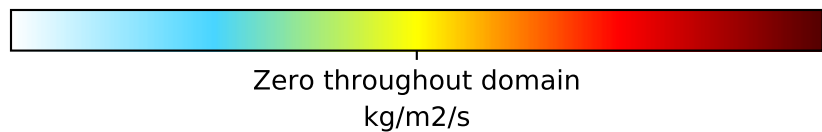
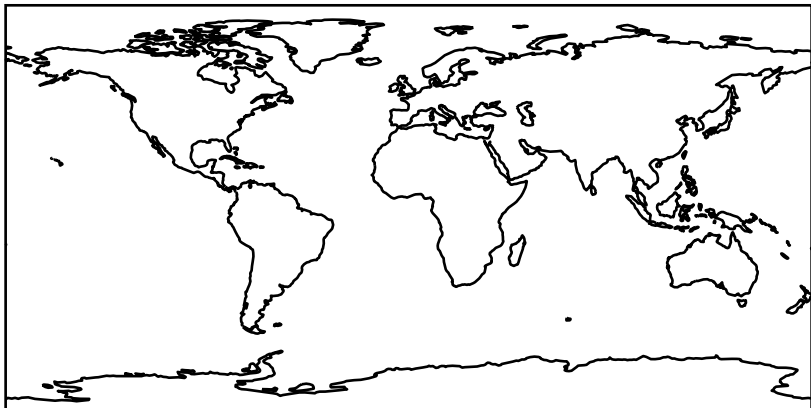
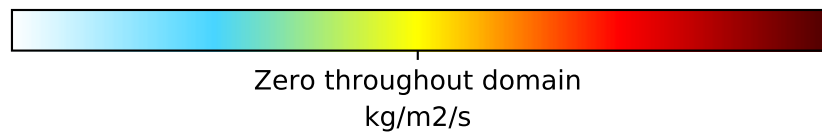


# EmisALD2\_Ship

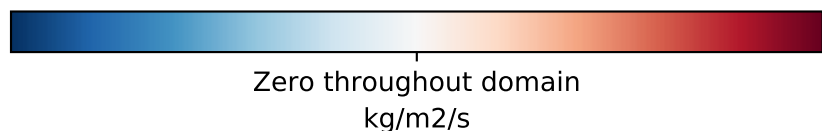
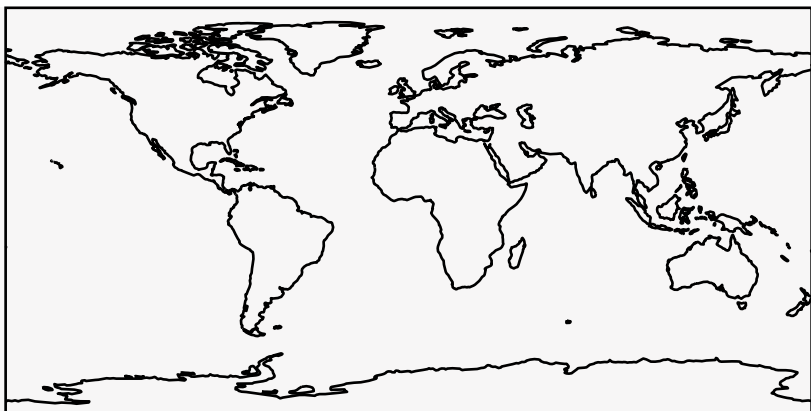
GC\_12.6.0 (Ref)  
4x5



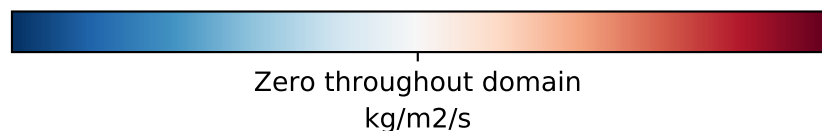
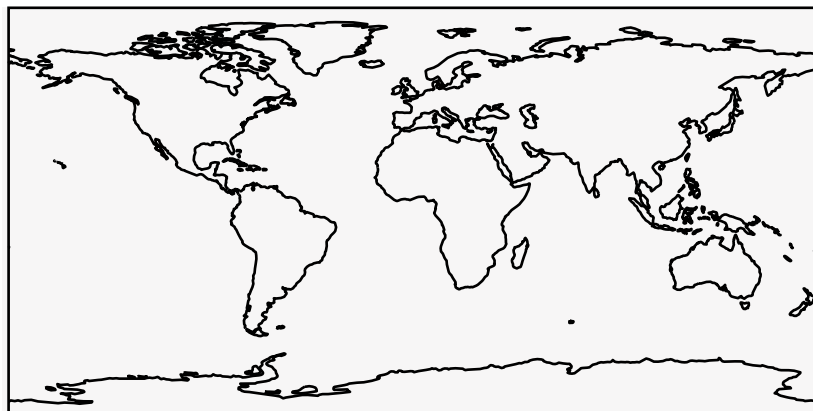
GC\_12.7.0 (Dev)  
4x5



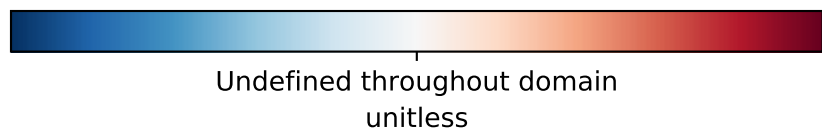
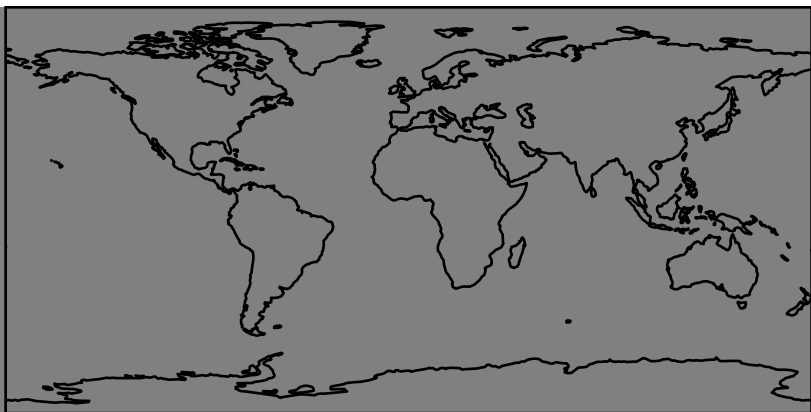
Difference  
Dev - Ref, Dynamic Range



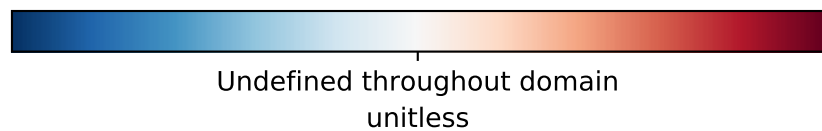
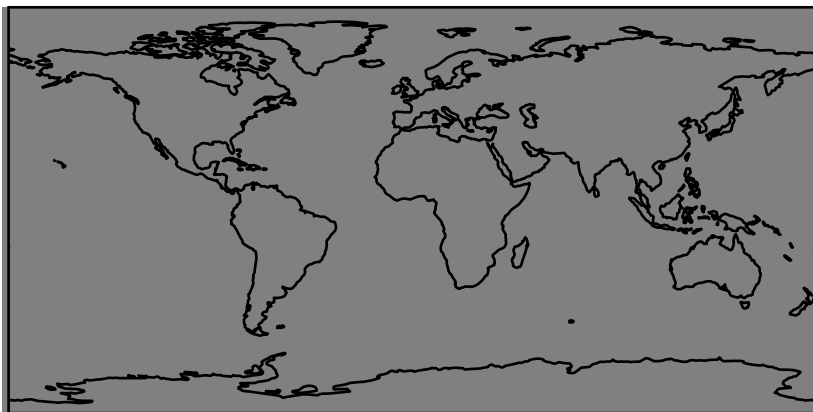
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

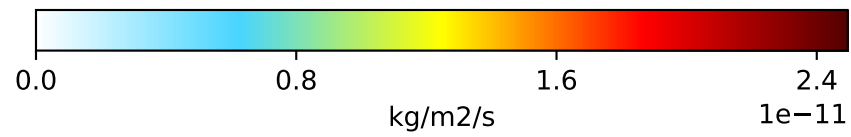
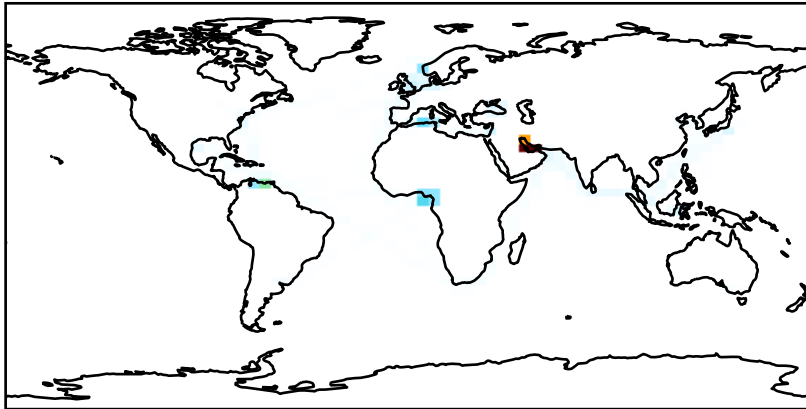


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

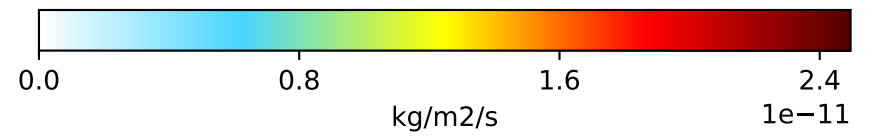
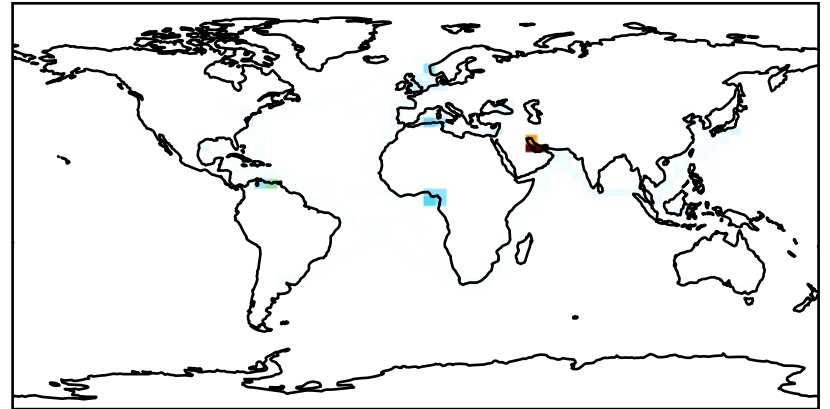


# EmisALK4\_Ship

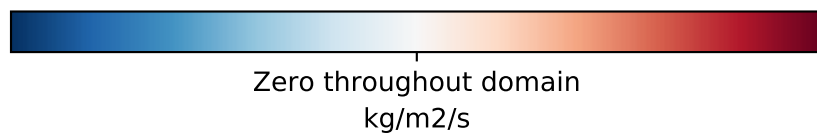
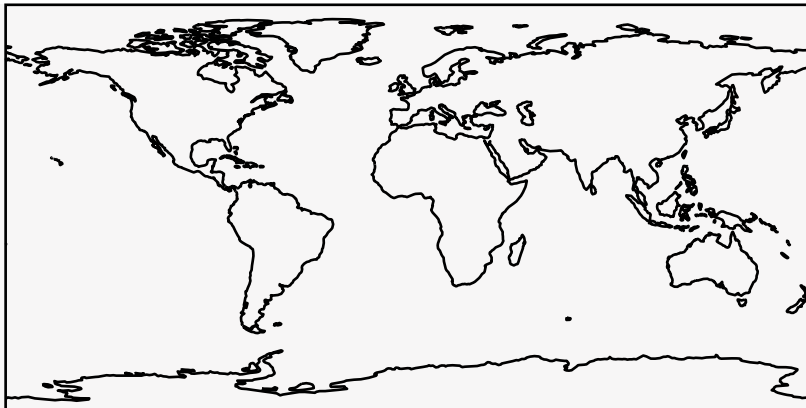
GC\_12.6.0 (Ref)  
4x5



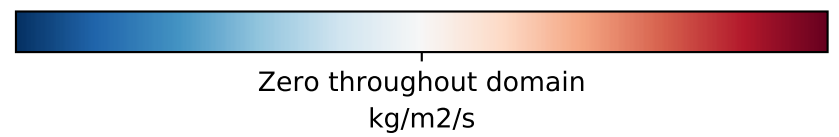
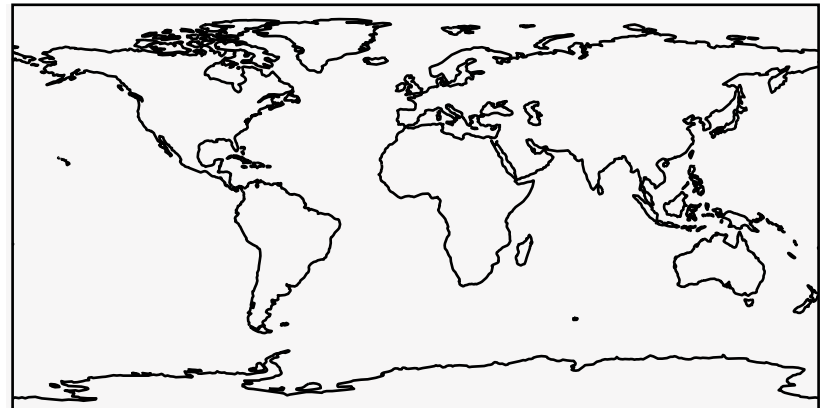
GC\_12.7.0 (Dev)  
4x5



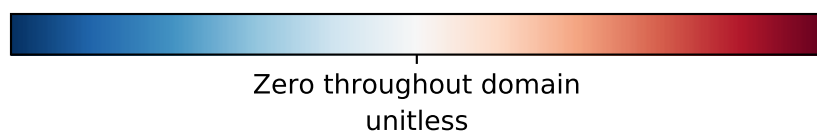
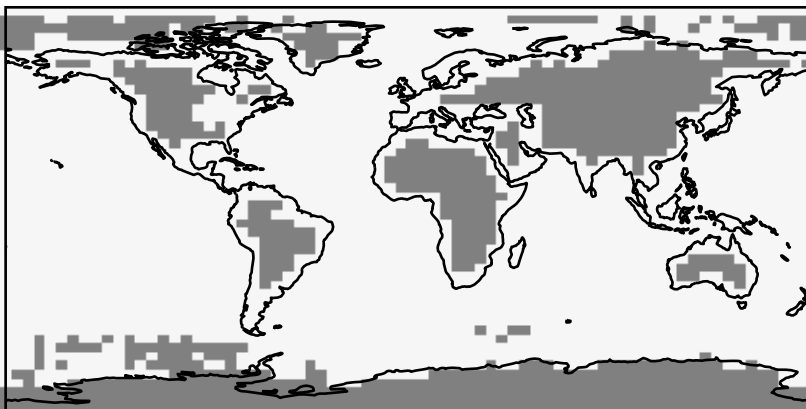
Difference  
Dev - Ref, Dynamic Range



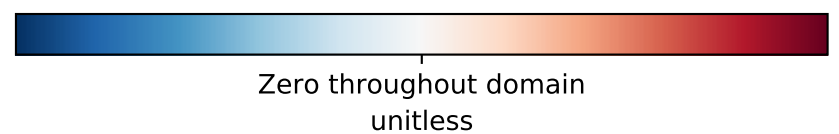
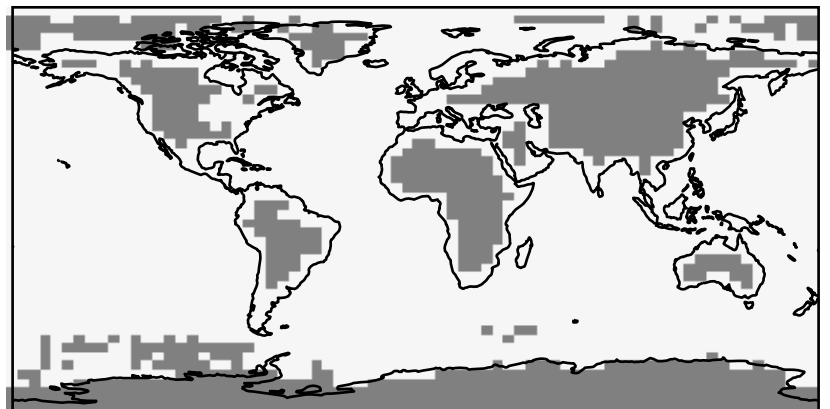
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

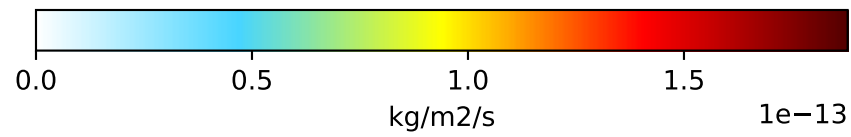
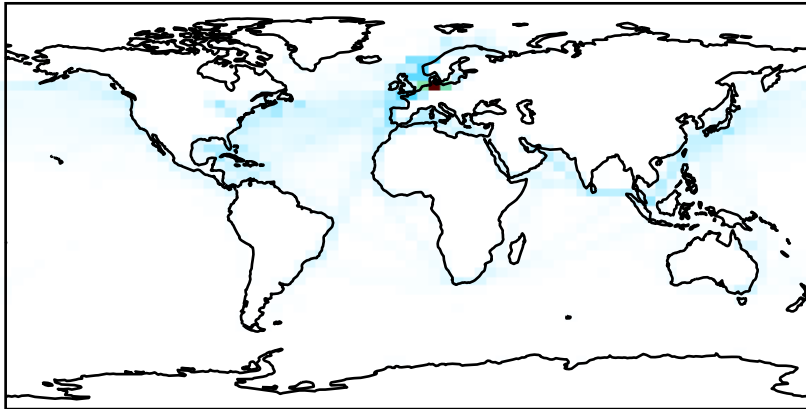


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

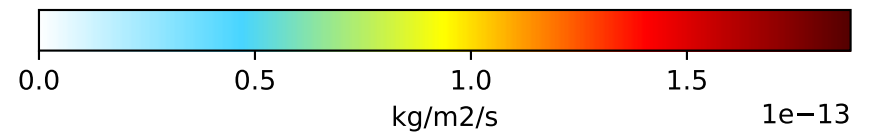
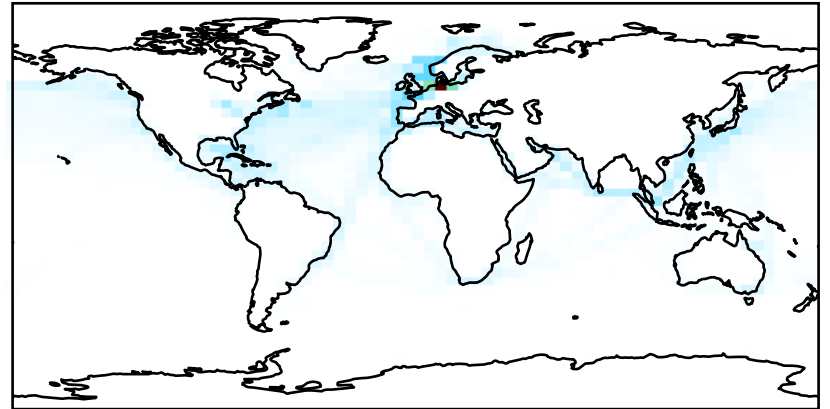


# EmisBCPI\_Ship

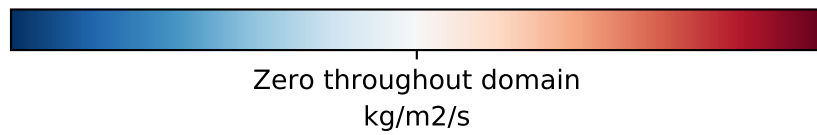
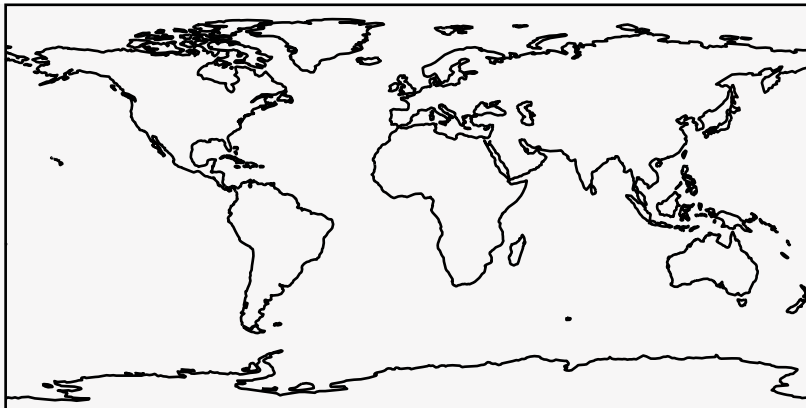
GC\_12.6.0 (Ref)  
4x5



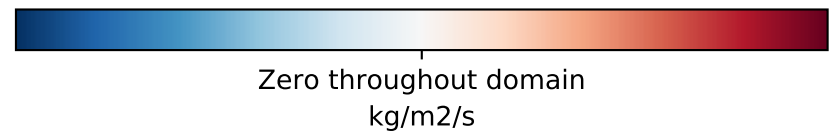
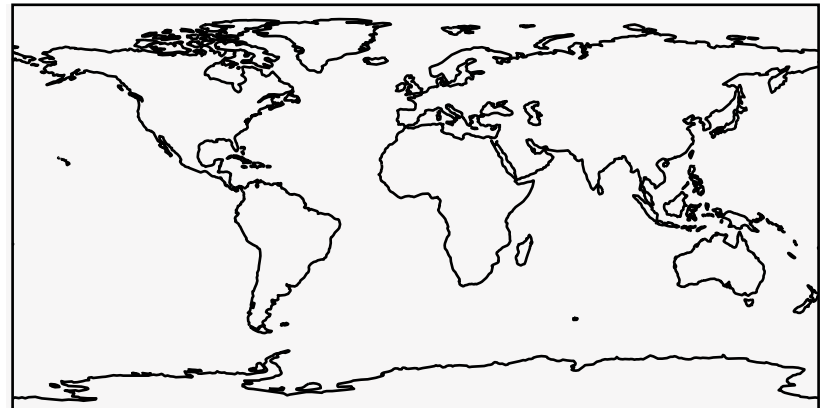
GC\_12.7.0 (Dev)  
4x5



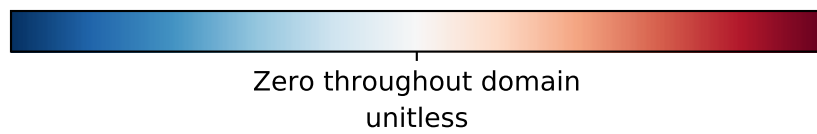
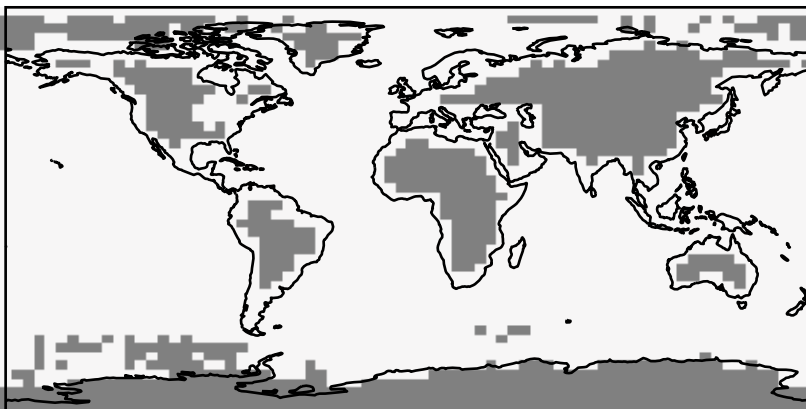
Difference  
Dev - Ref, Dynamic Range



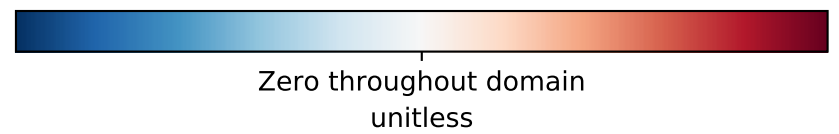
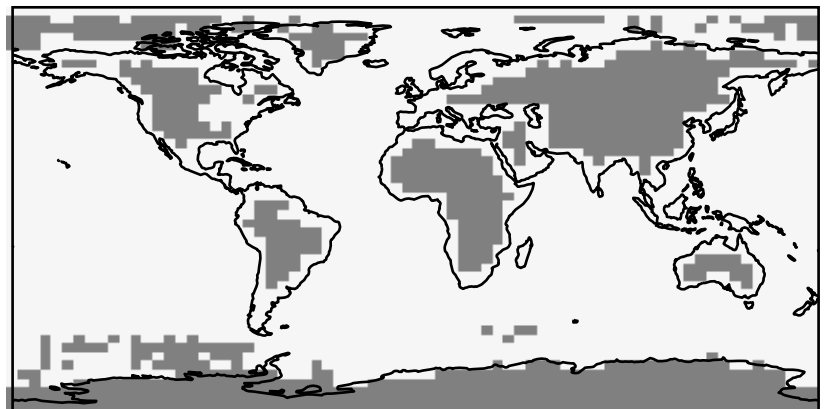
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

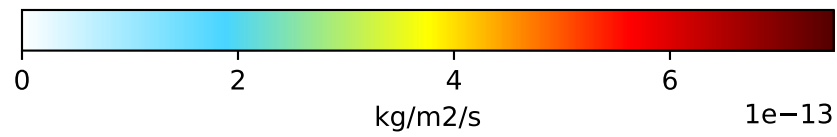
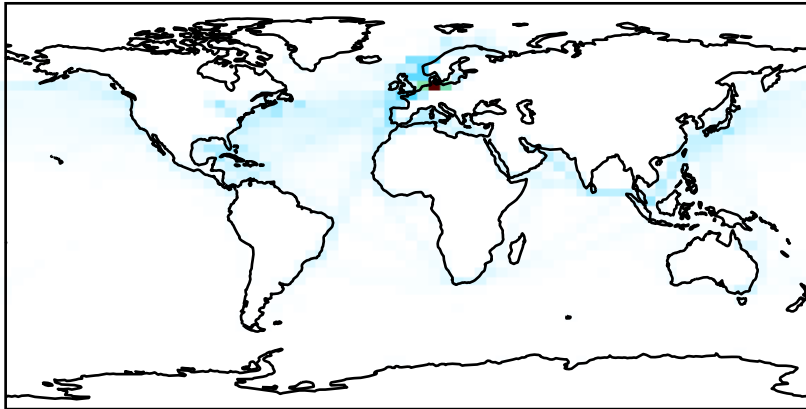


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

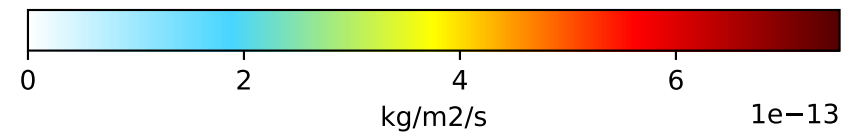
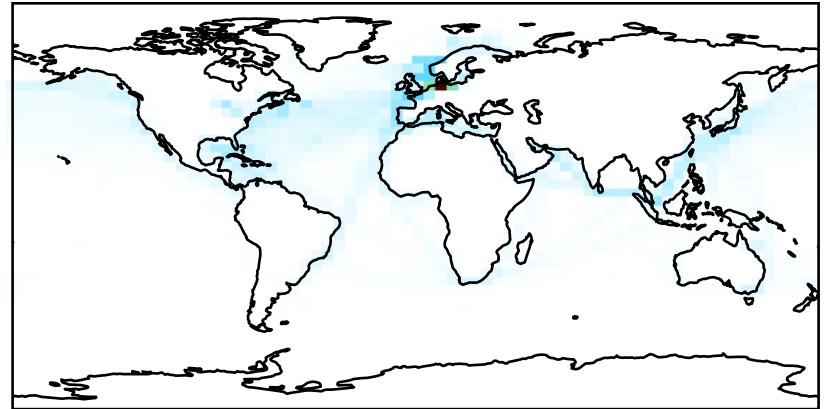


# EmisBCPO\_Ship

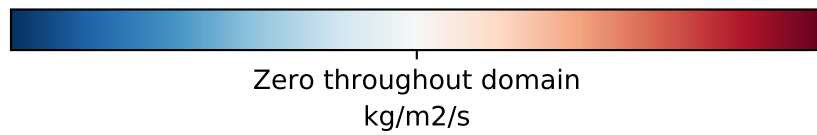
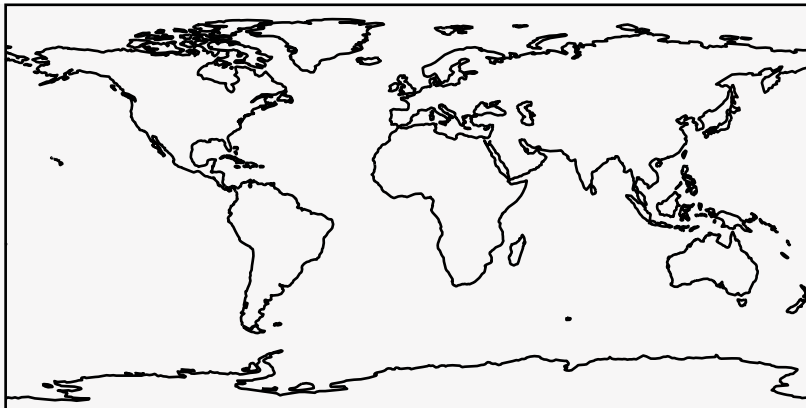
GC\_12.6.0 (Ref)  
4x5



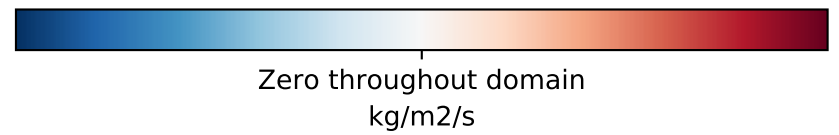
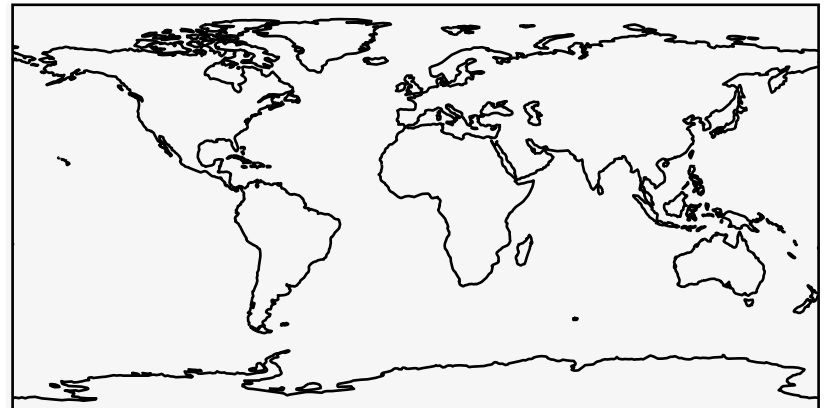
GC\_12.7.0 (Dev)  
4x5



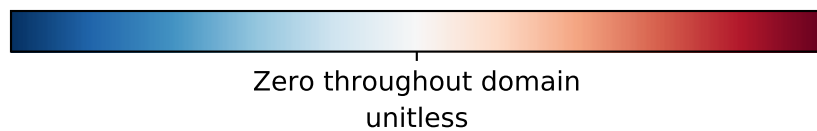
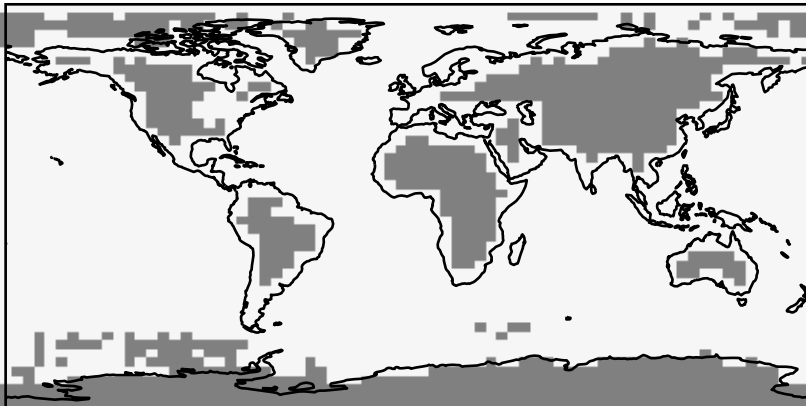
Difference  
Dev - Ref, Dynamic Range



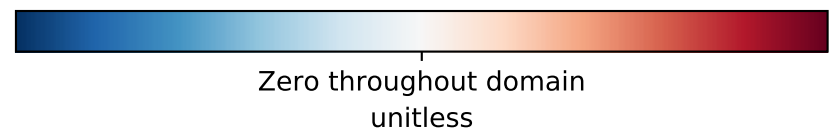
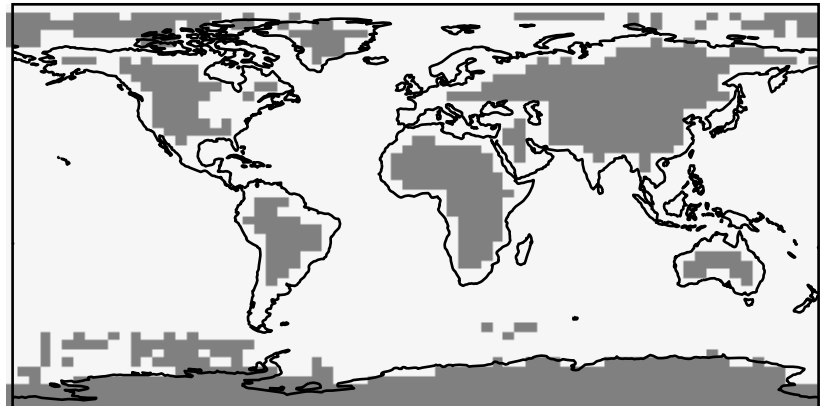
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

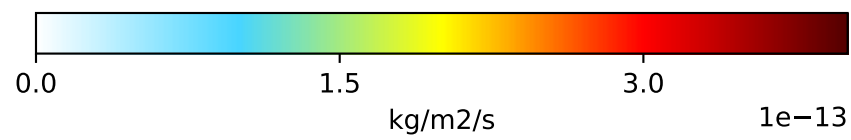
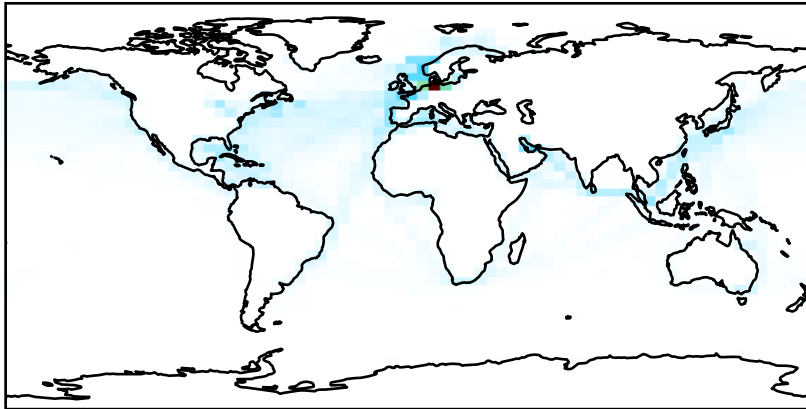


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

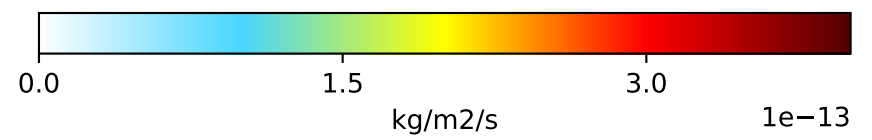
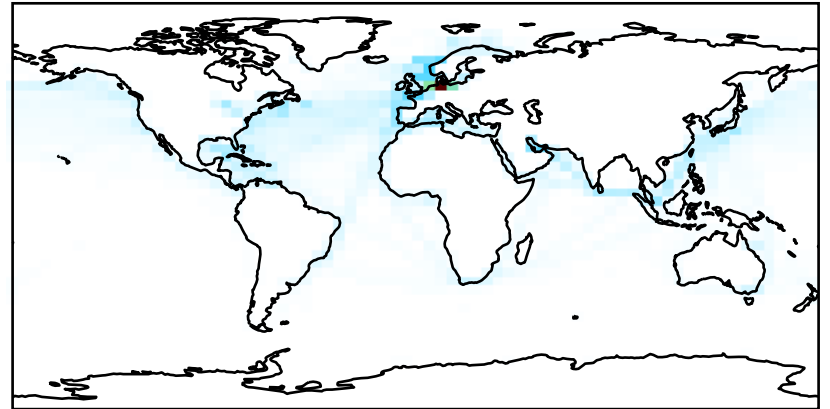


# EmisBENZ\_Ship

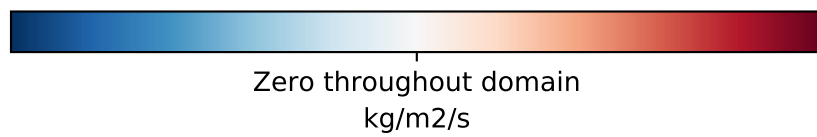
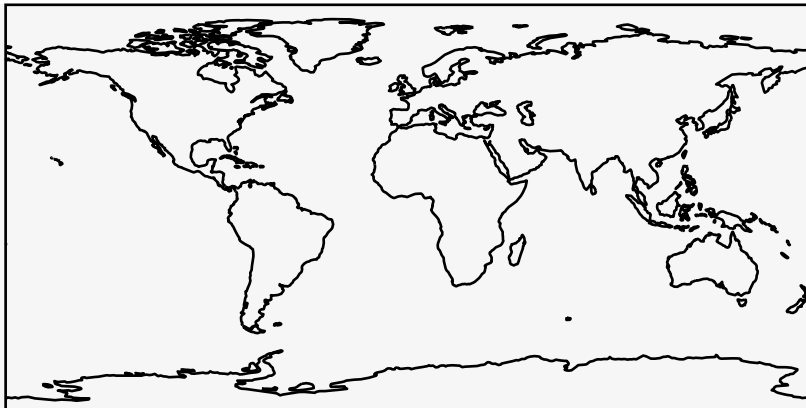
GC\_12.6.0 (Ref)  
4x5



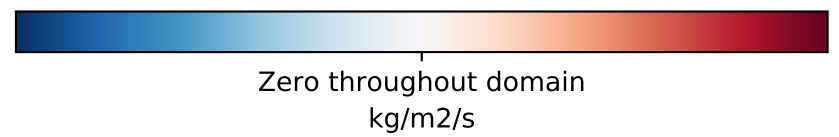
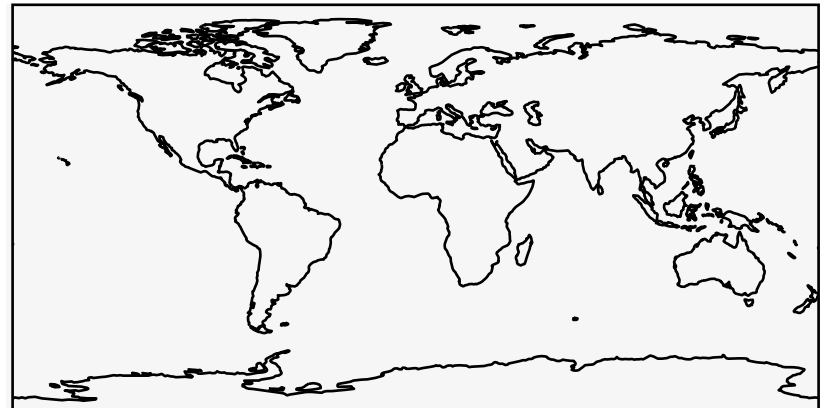
GC\_12.7.0 (Dev)  
4x5



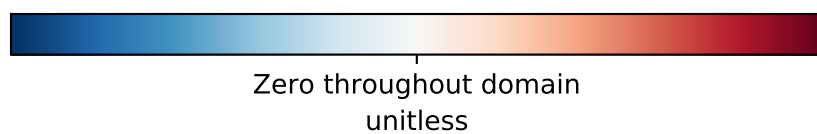
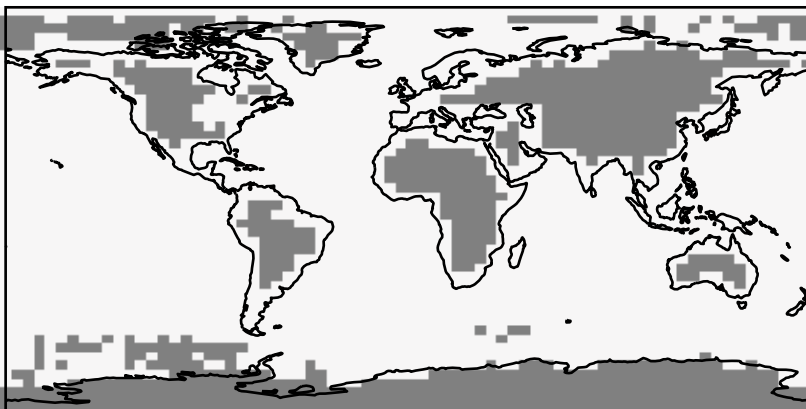
Difference  
Dev - Ref, Dynamic Range



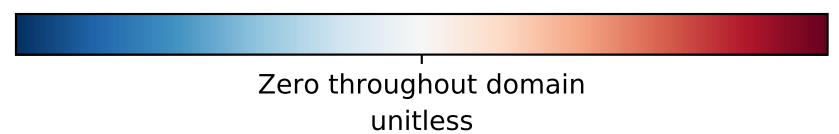
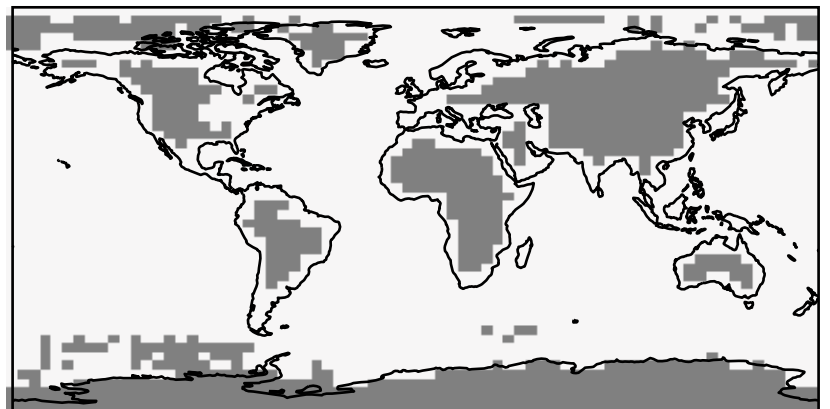
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

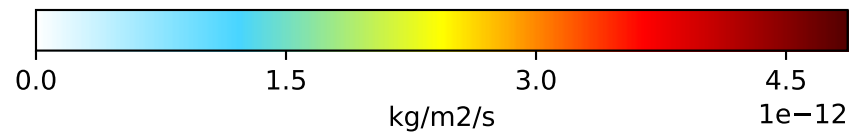
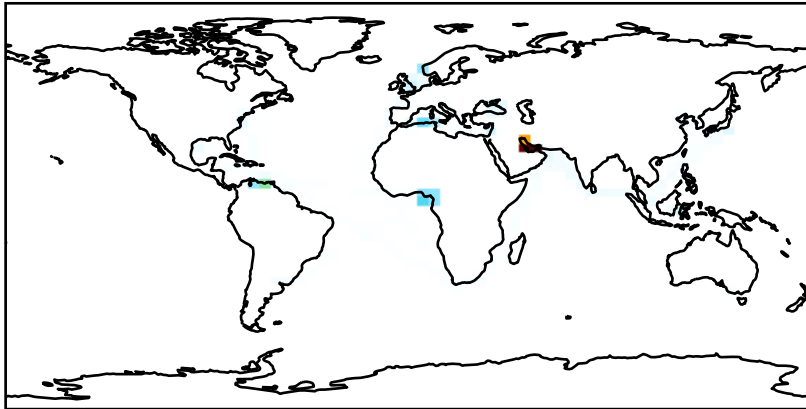


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

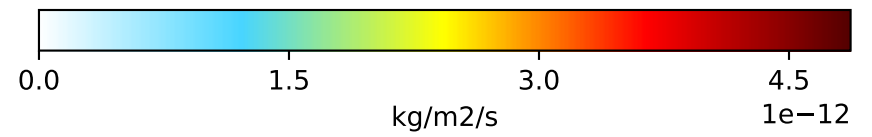
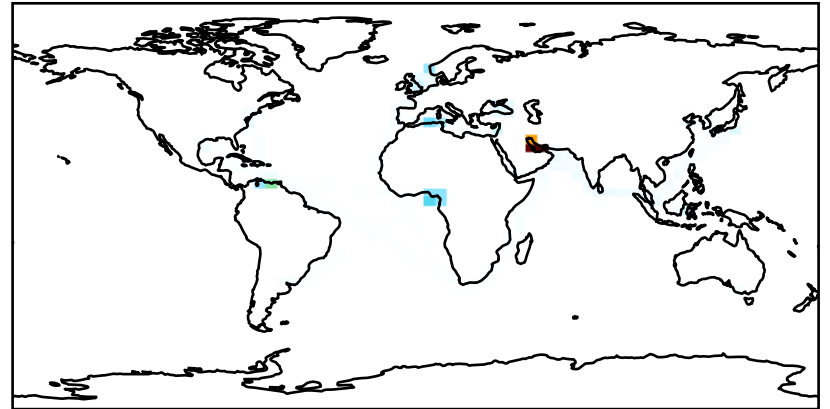


# EmisC2H6\_Ship

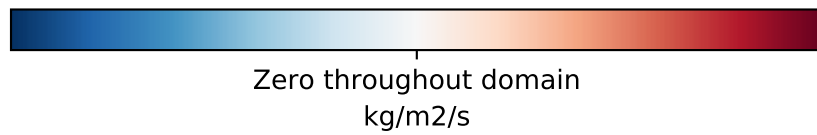
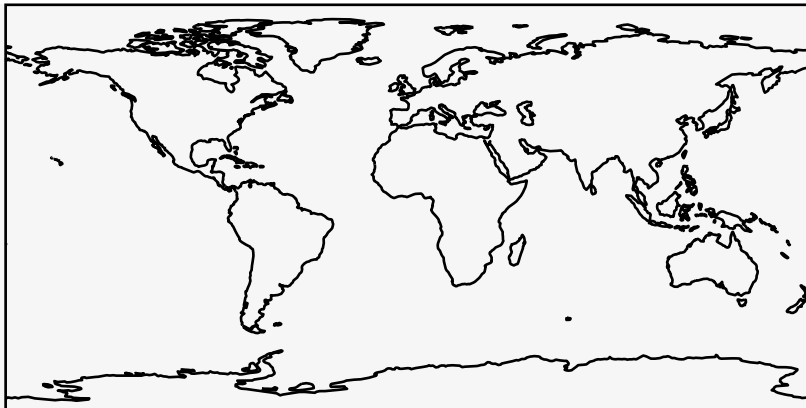
GC\_12.6.0 (Ref)  
4x5



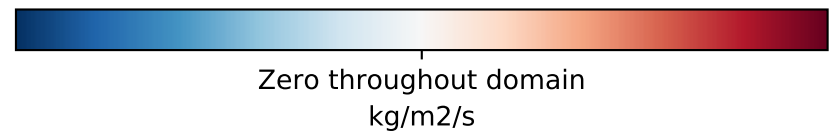
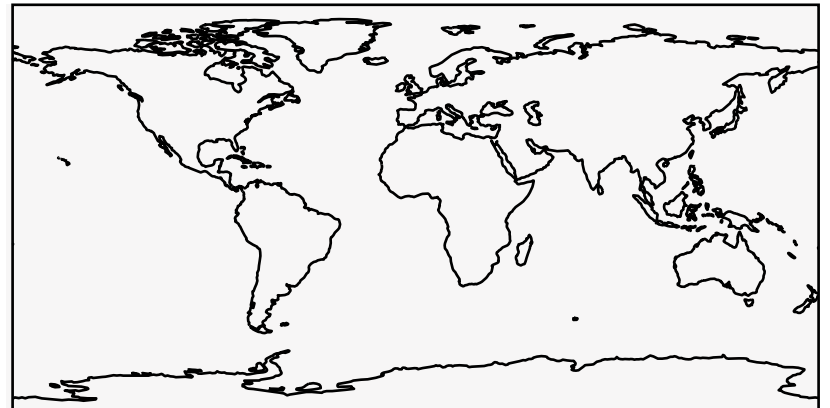
GC\_12.7.0 (Dev)  
4x5



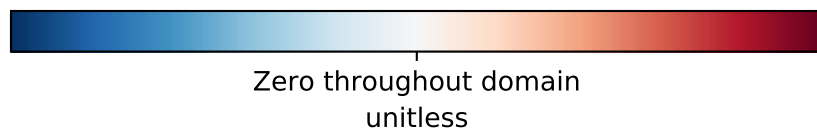
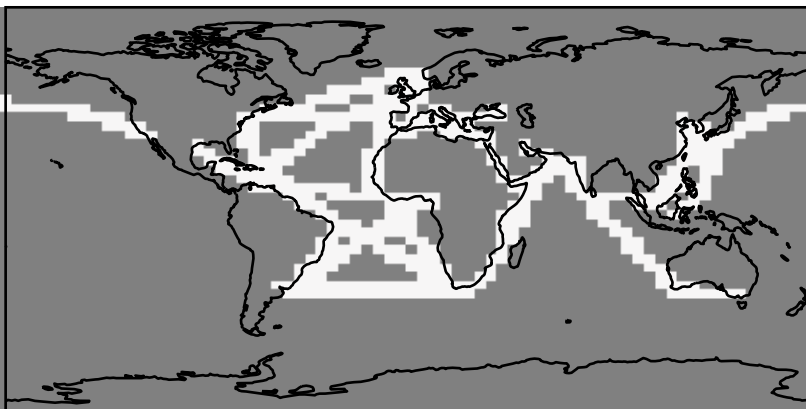
Difference  
Dev - Ref, Dynamic Range



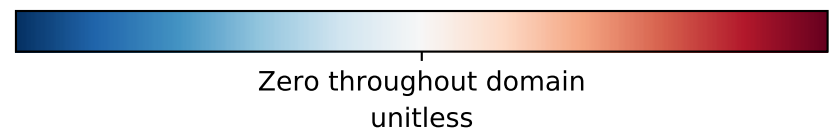
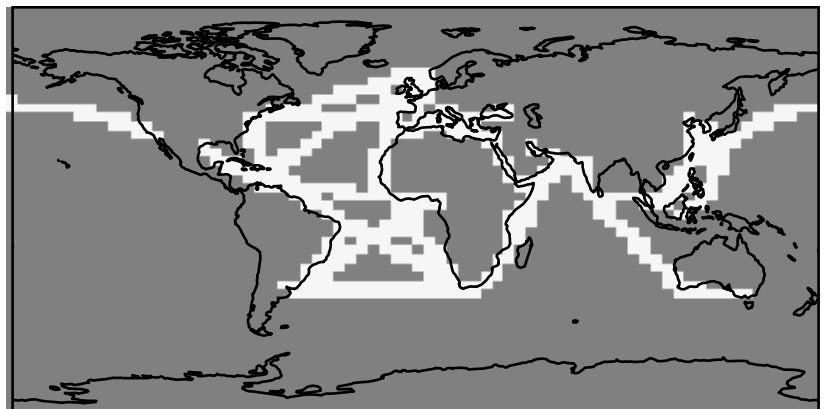
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



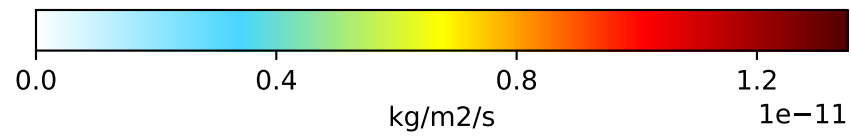
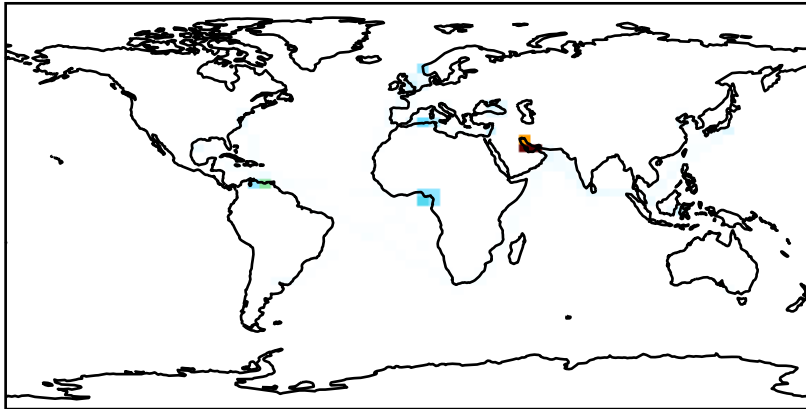
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



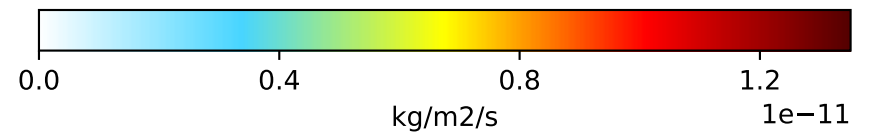
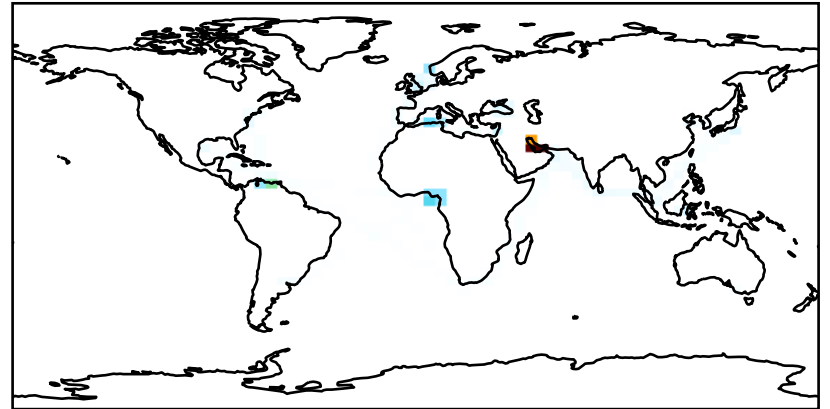


# EmisC3H8\_Ship

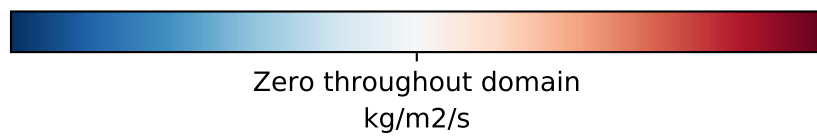
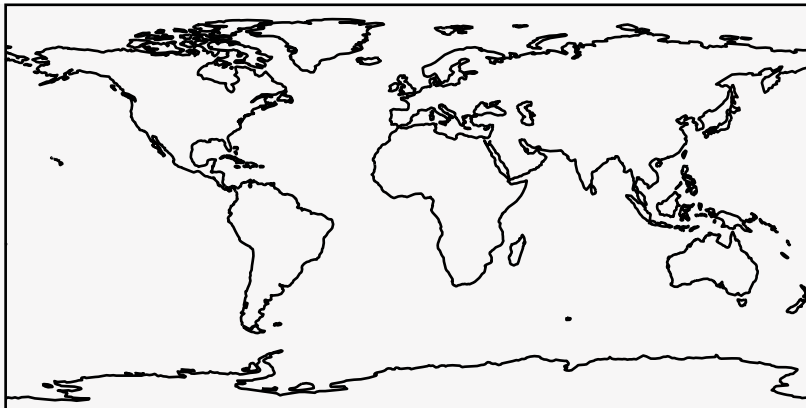
GC\_12.6.0 (Ref)  
4x5



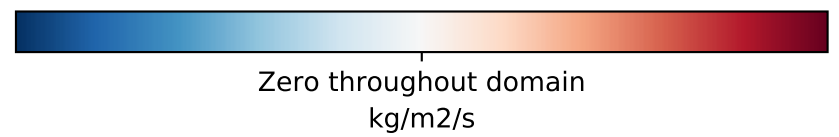
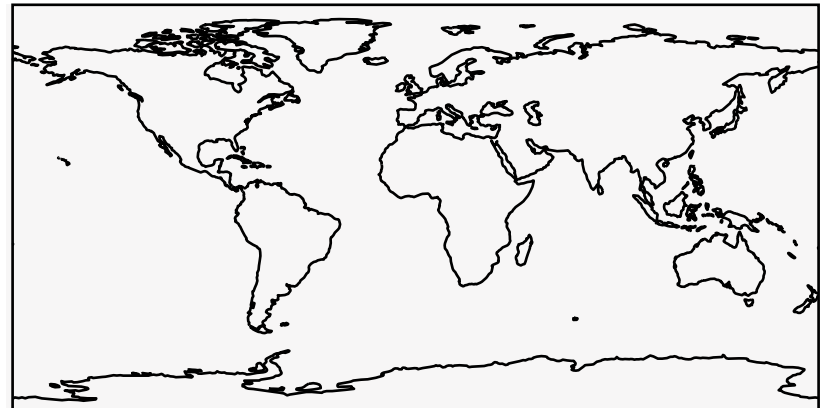
GC\_12.7.0 (Dev)  
4x5



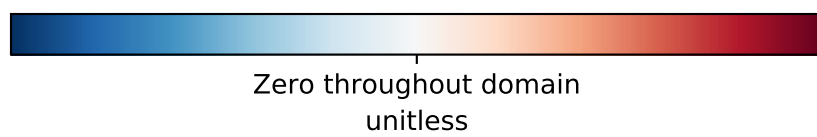
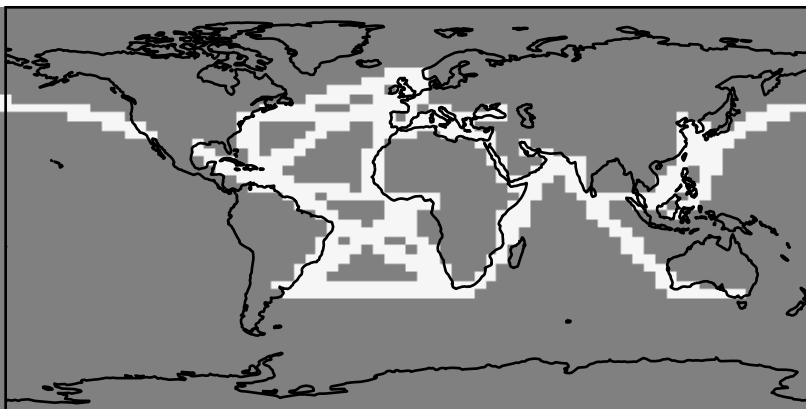
Difference  
Dev - Ref, Dynamic Range



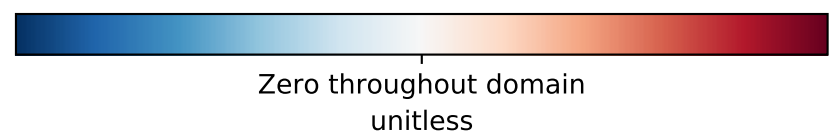
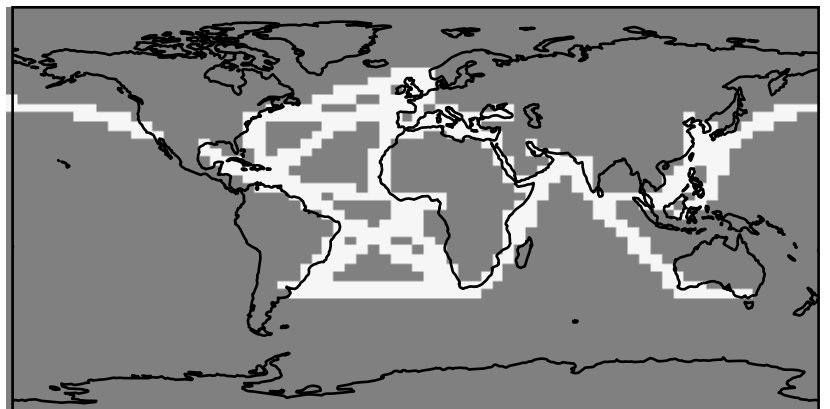
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

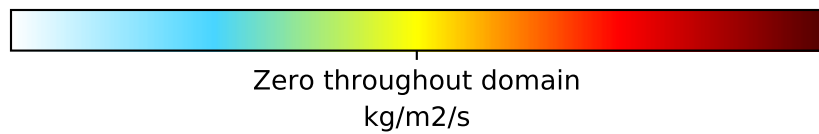
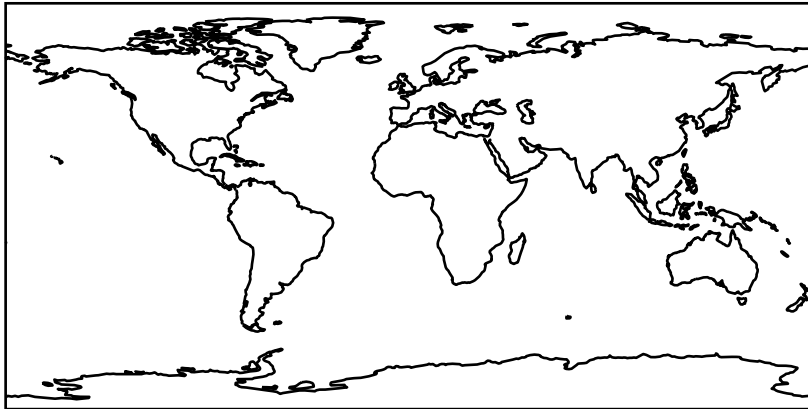


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

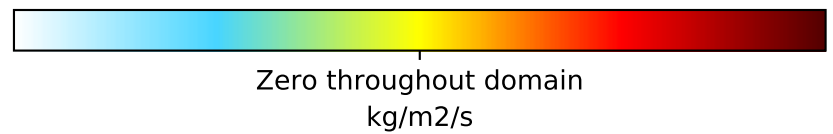
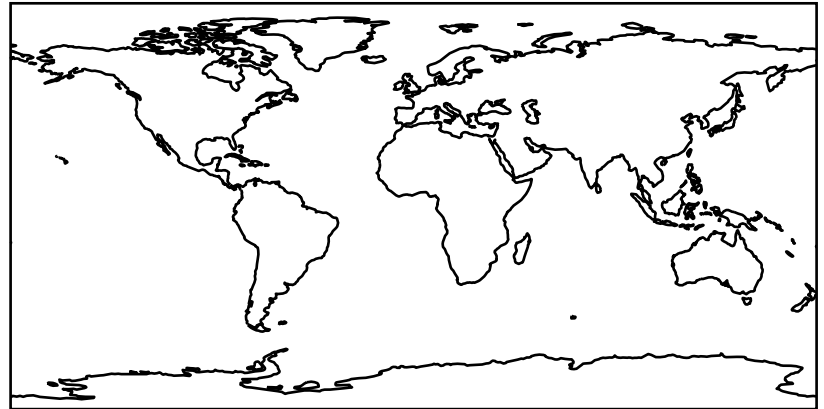


# EmisCH2O\_Ship

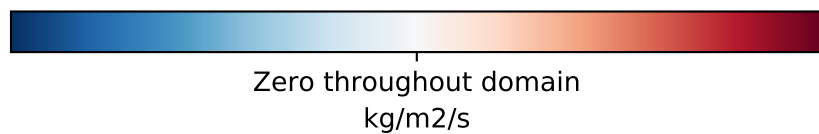
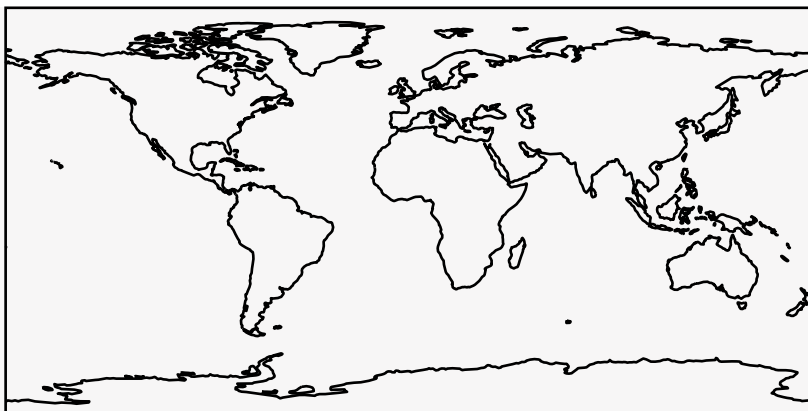
GC\_12.6.0 (Ref)  
4x5



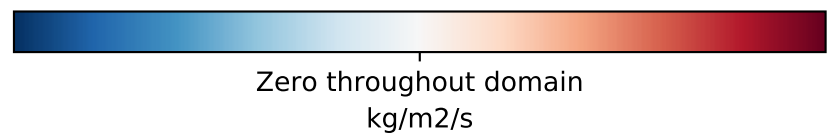
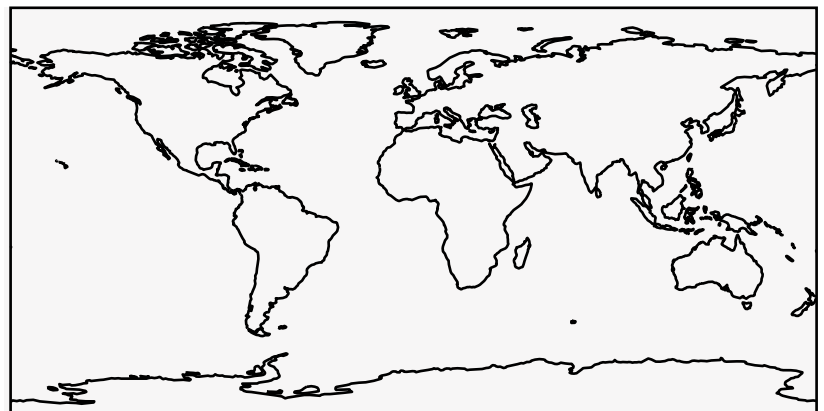
GC\_12.7.0 (Dev)  
4x5



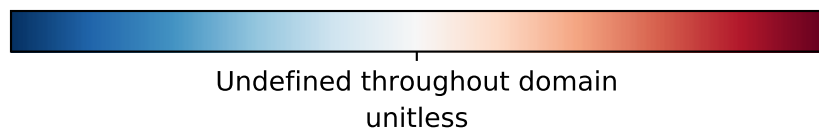
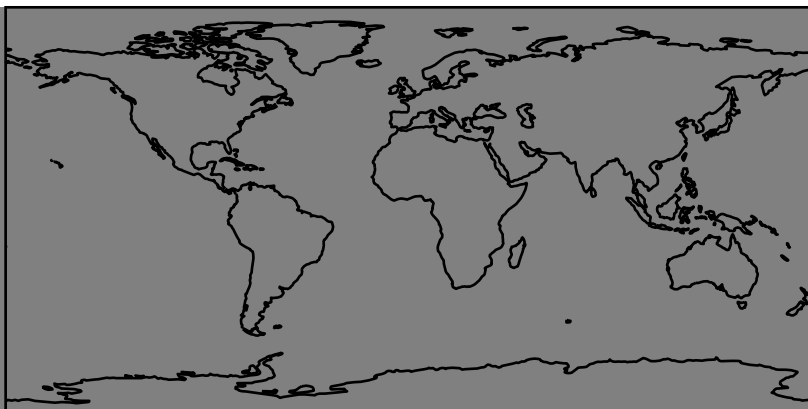
Difference  
Dev - Ref, Dynamic Range



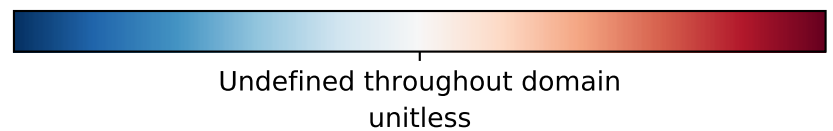
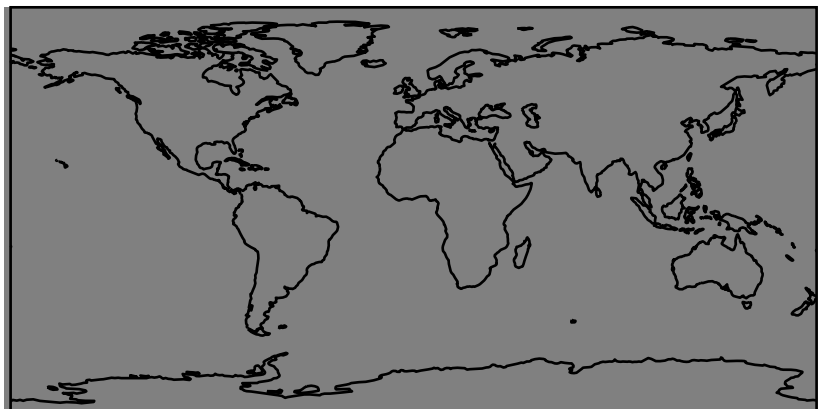
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



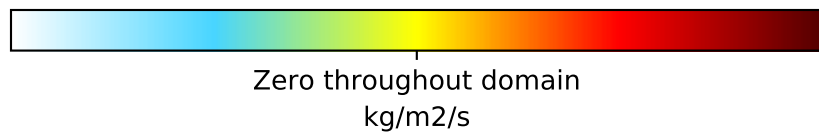
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



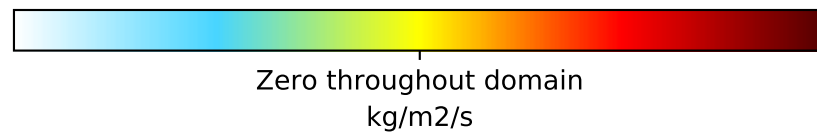
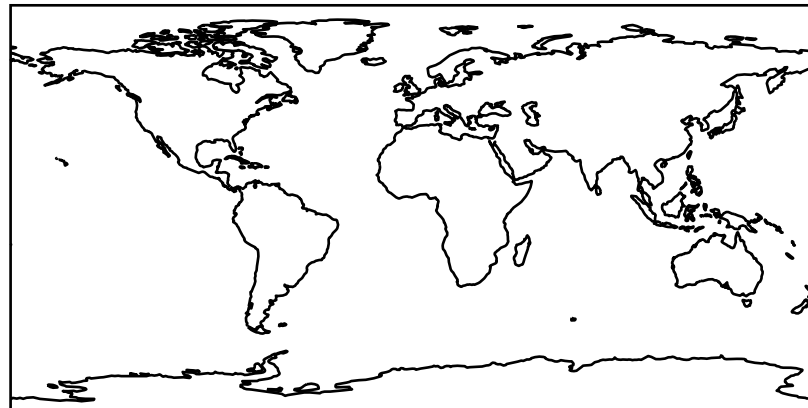


# EmisCH4\_Ship

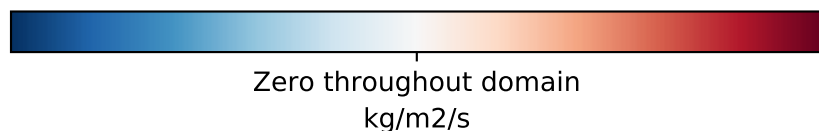
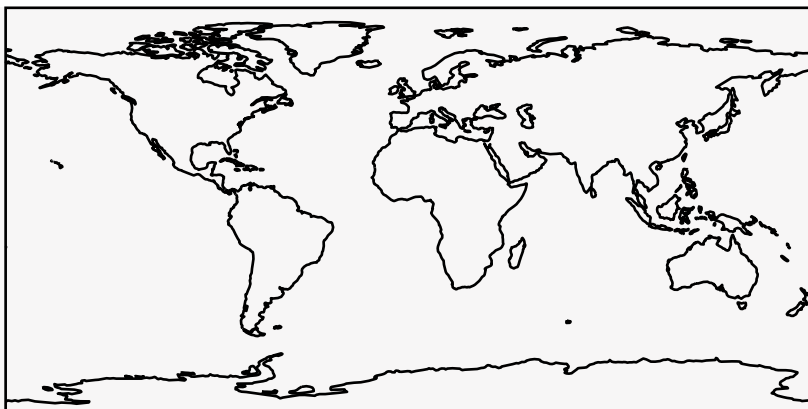
GC\_12.6.0 (Ref)  
4x5



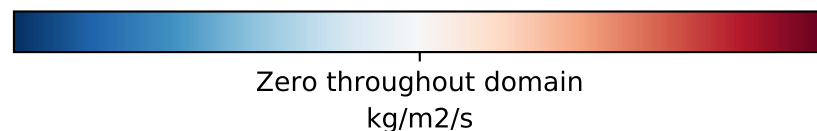
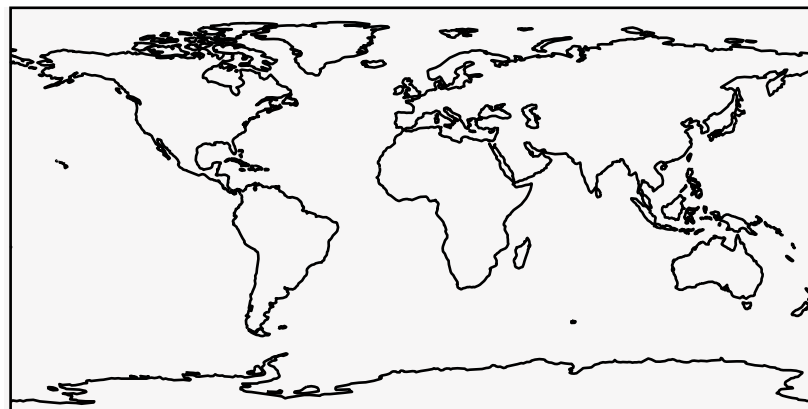
GC\_12.7.0 (Dev)  
4x5



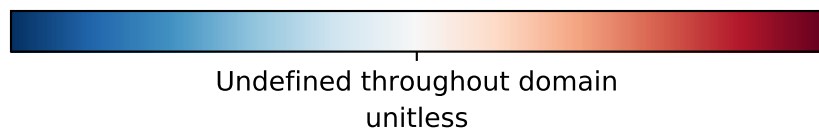
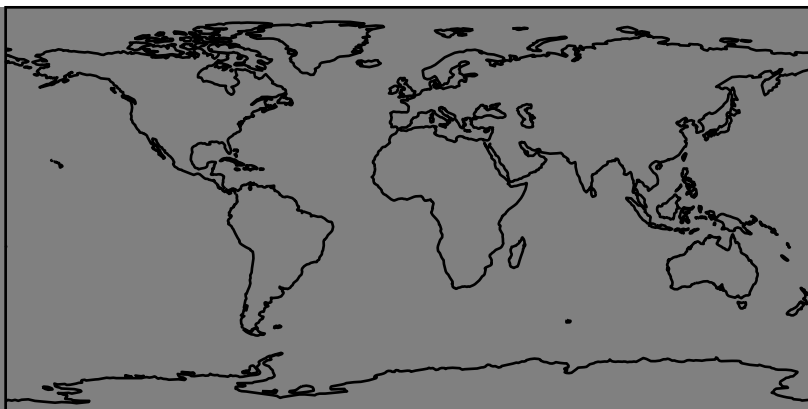
Difference  
Dev - Ref, Dynamic Range



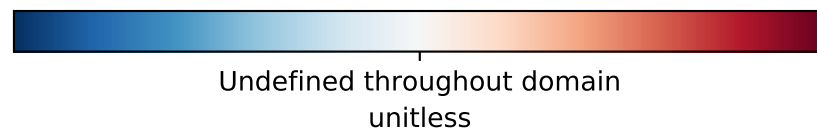
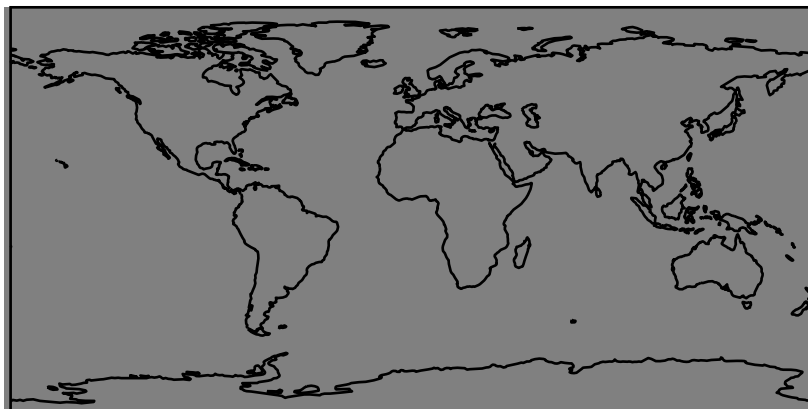
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

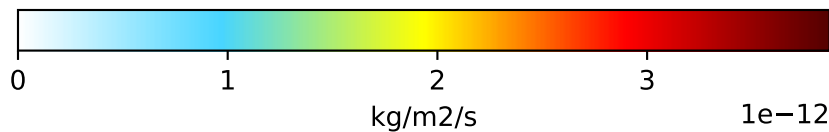
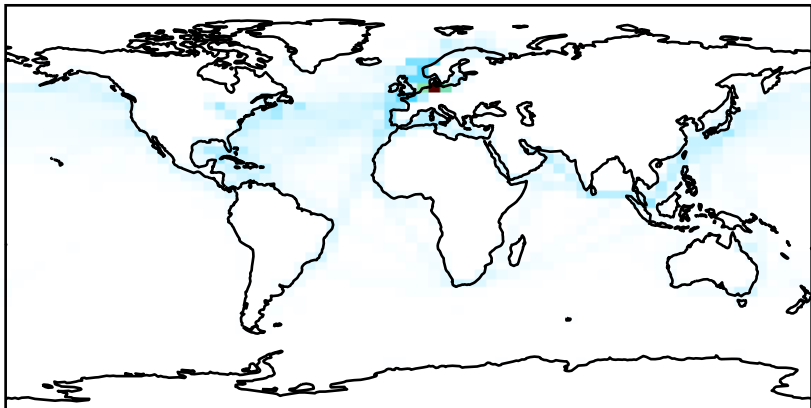


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

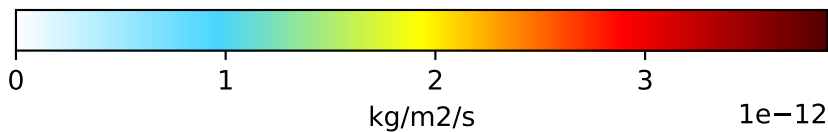
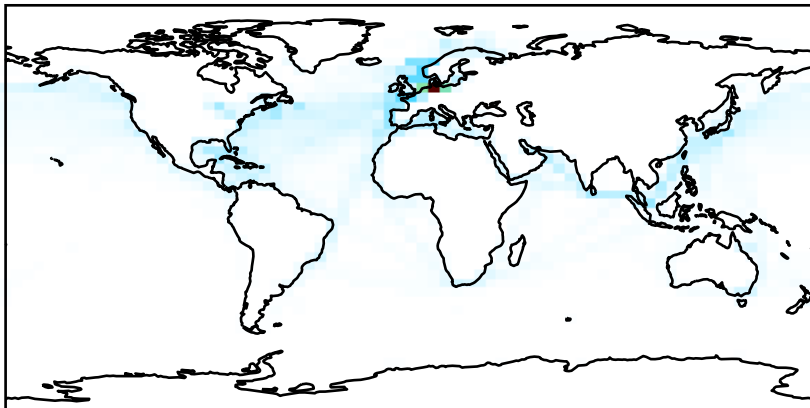


# EmisCO\_Ship

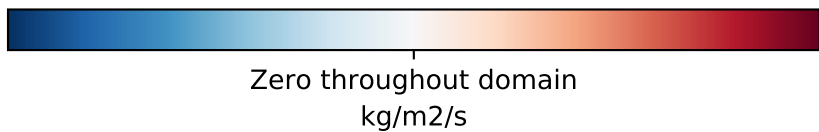
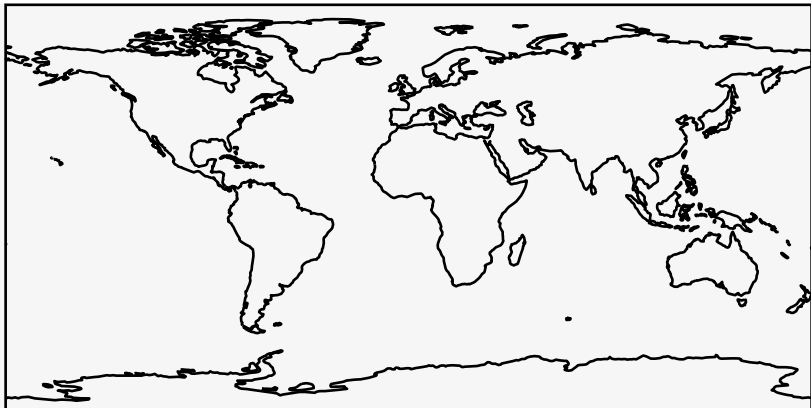
GC\_12.6.0 (Ref)  
4x5



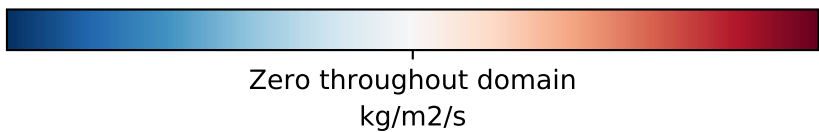
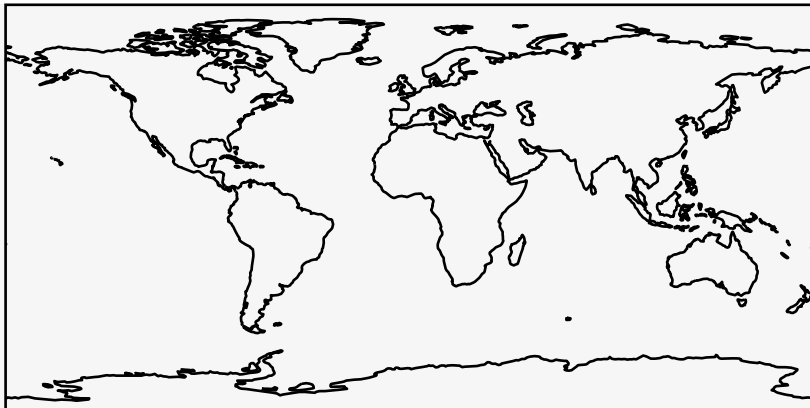
GC\_12.7.0 (Dev)  
4x5



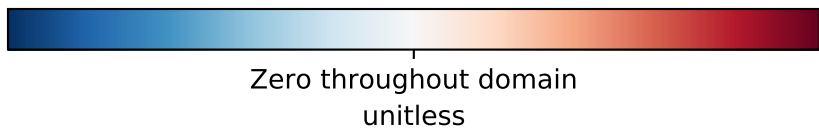
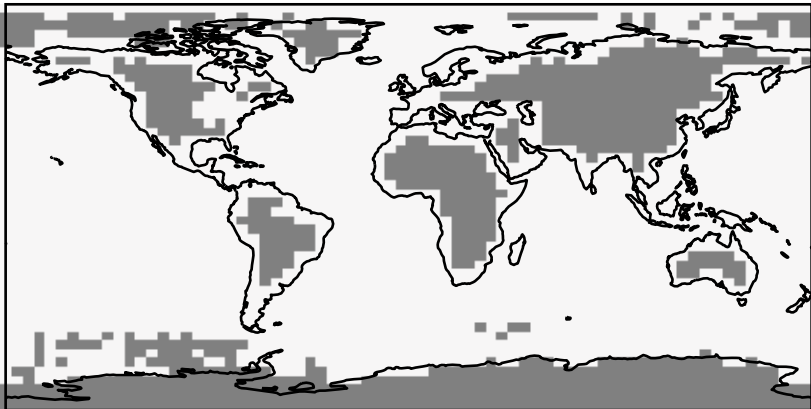
Difference  
Dev - Ref, Dynamic Range



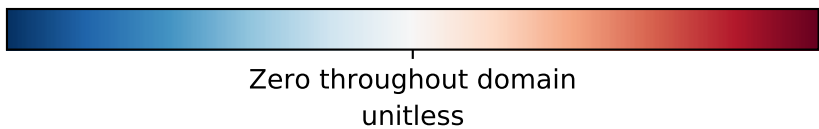
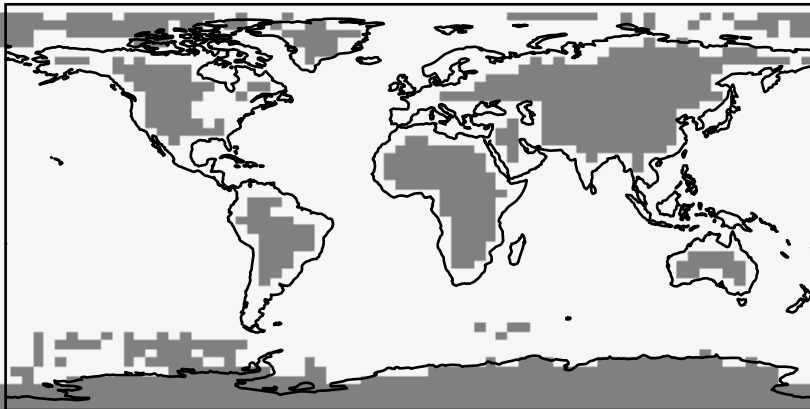
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

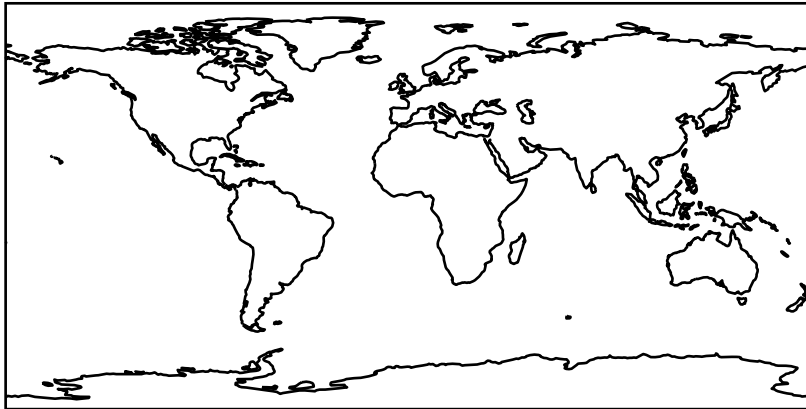


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



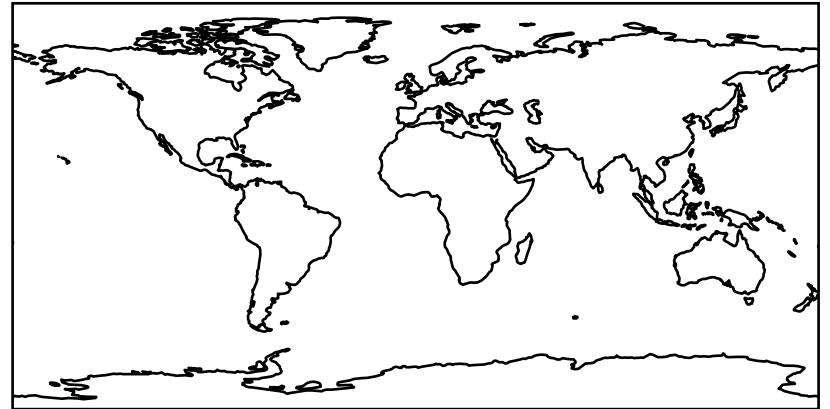
# EmisEOH\_Ship

GC\_12.6.0 (Ref)  
4x5



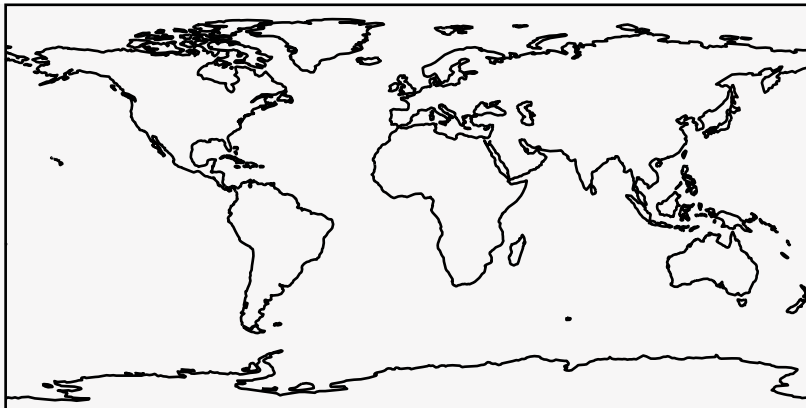
Zero throughout domain  
kg/m2/s

GC\_12.7.0 (Dev)  
4x5



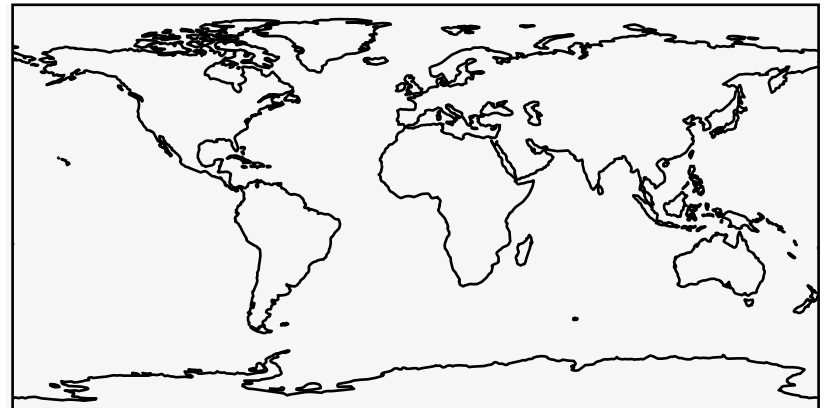
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



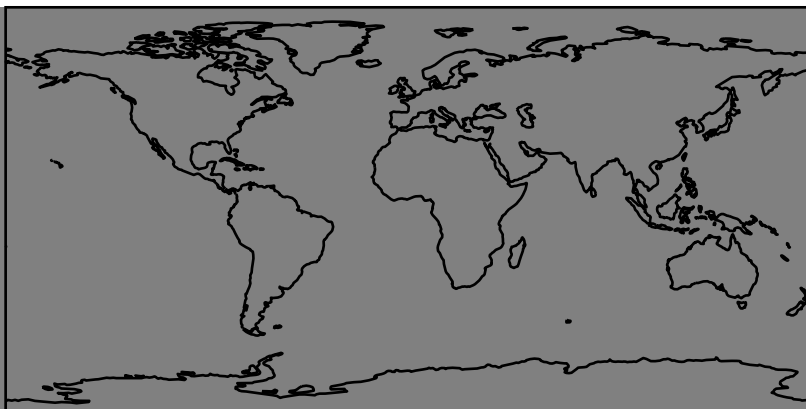
Zero throughout domain  
kg/m2/s

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



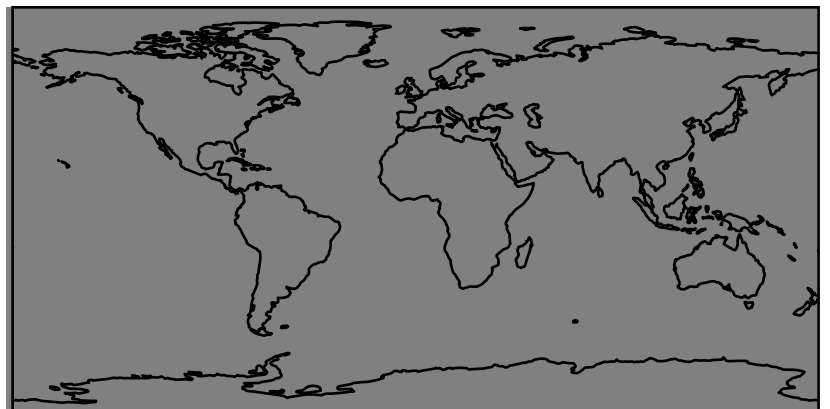
Zero throughout domain  
kg/m2/s

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



Undefined throughout domain  
unitless

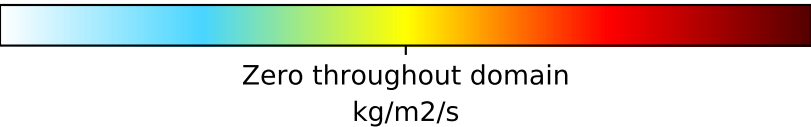
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



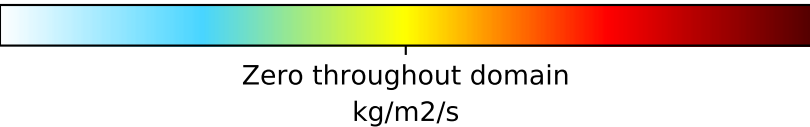
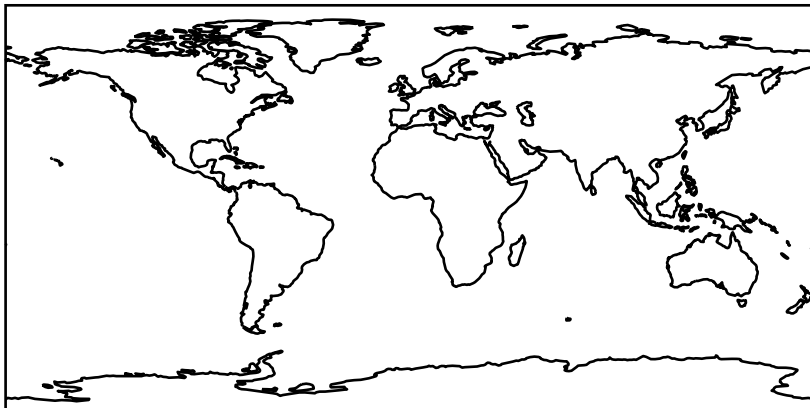
Undefined throughout domain  
unitless

# EmisHCOOH\_Ship

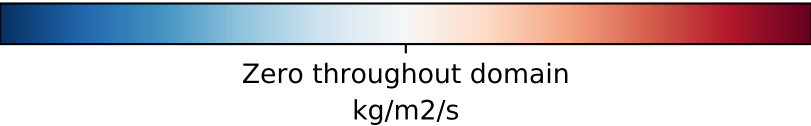
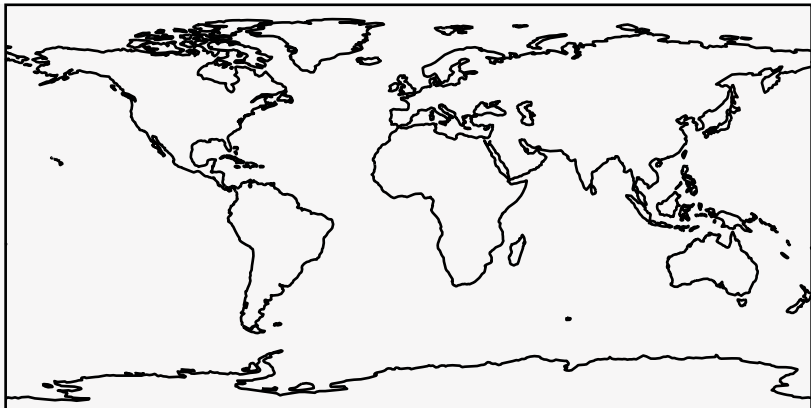
GC\_12.6.0 (Ref)  
4x5



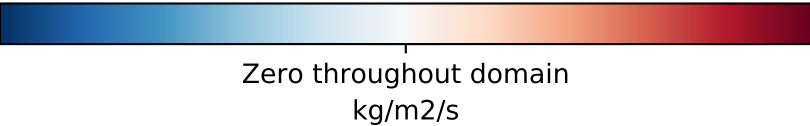
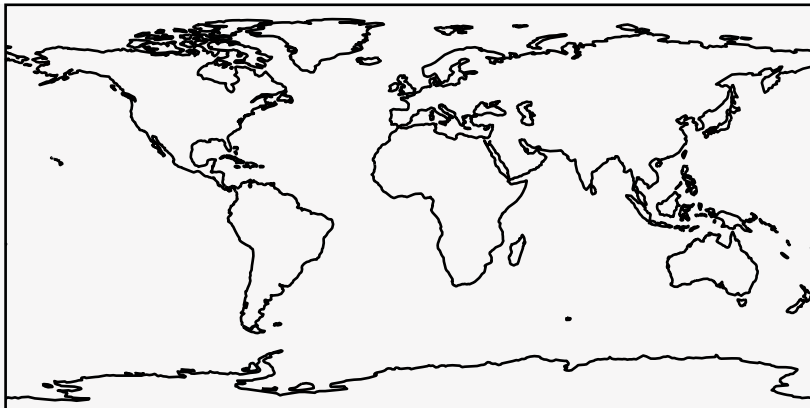
GC\_12.7.0 (Dev)  
4x5



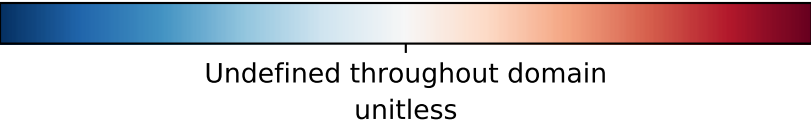
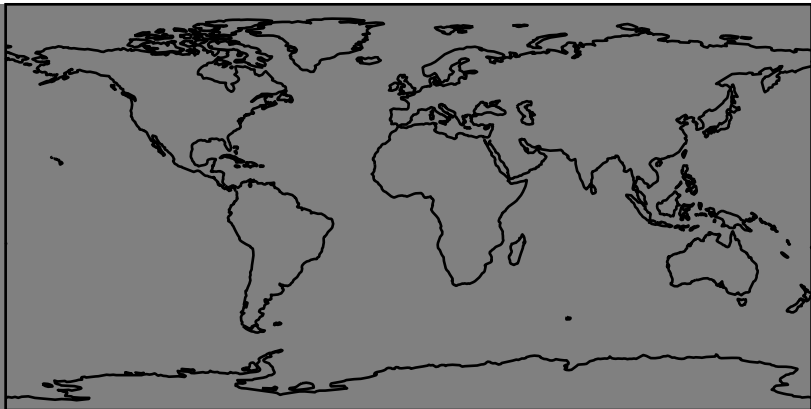
Difference  
Dev - Ref, Dynamic Range



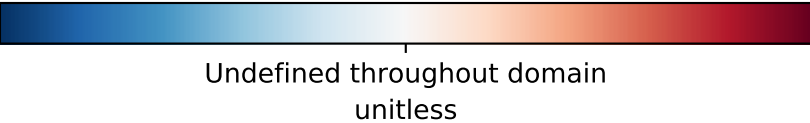
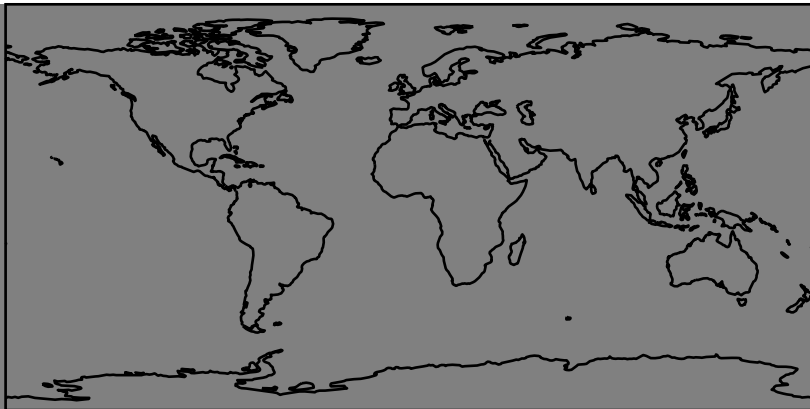
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

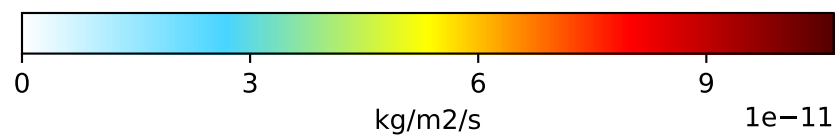
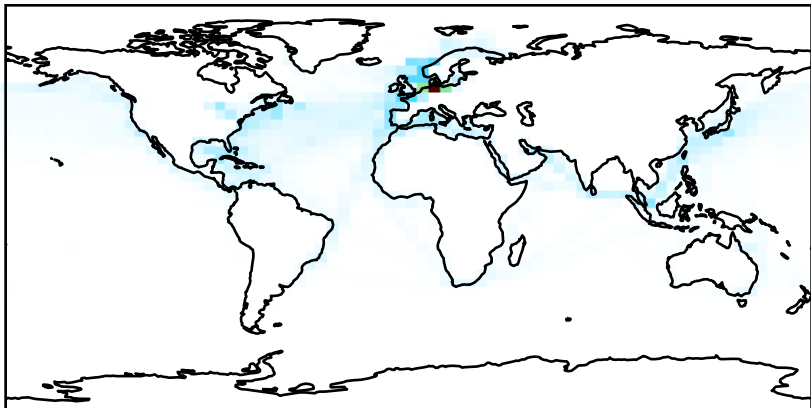


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

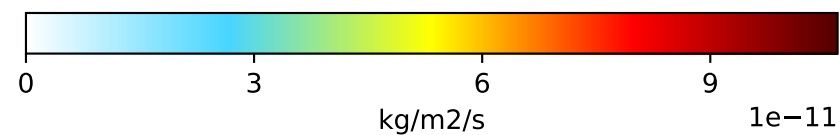
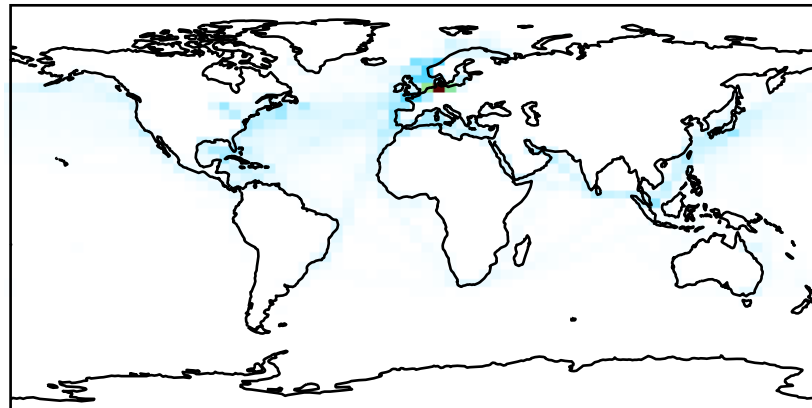


# EmisHNO3\_Ship

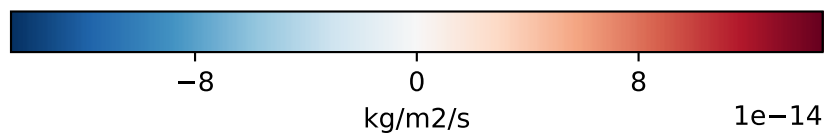
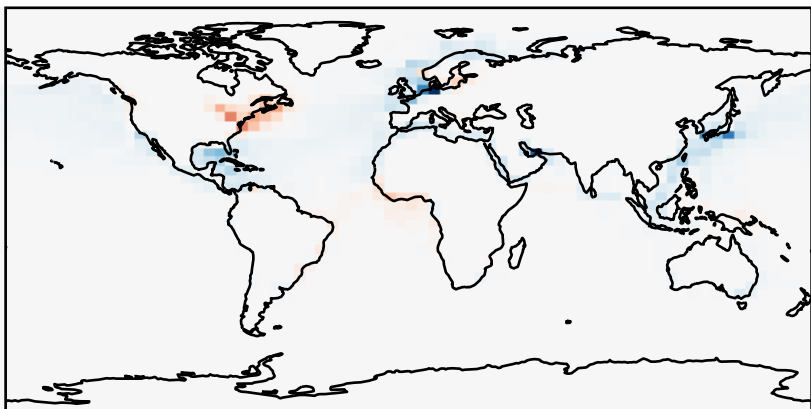
GC\_12.6.0 (Ref)  
4x5



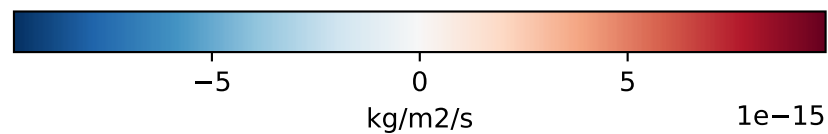
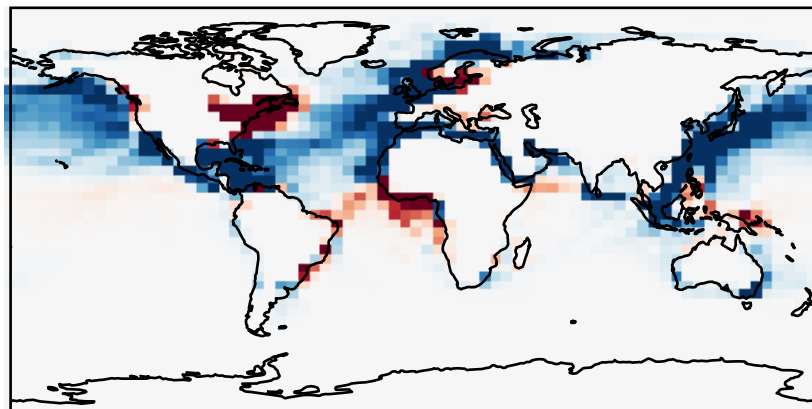
GC\_12.7.0 (Dev)  
4x5



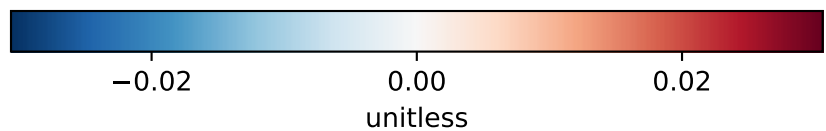
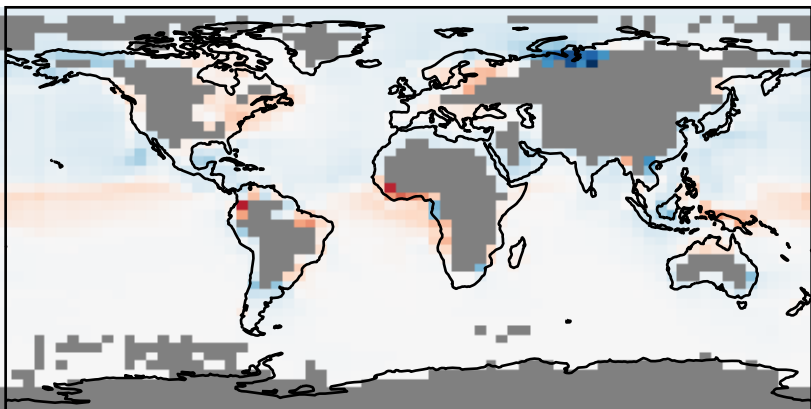
Difference  
Dev - Ref, Dynamic Range



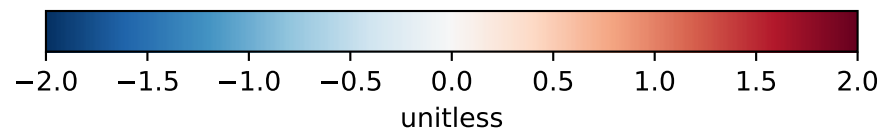
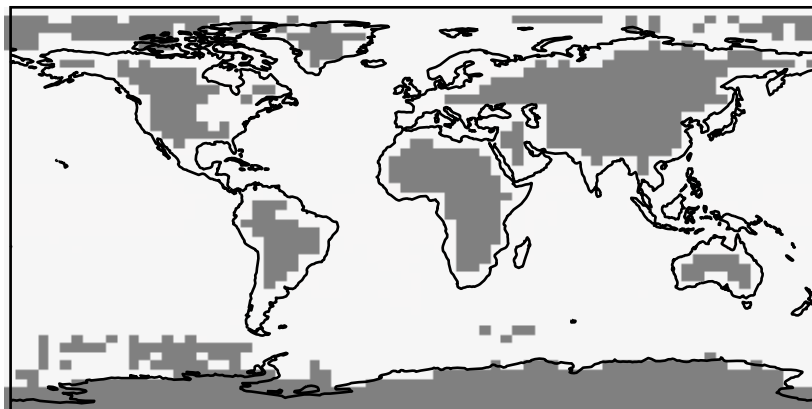
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

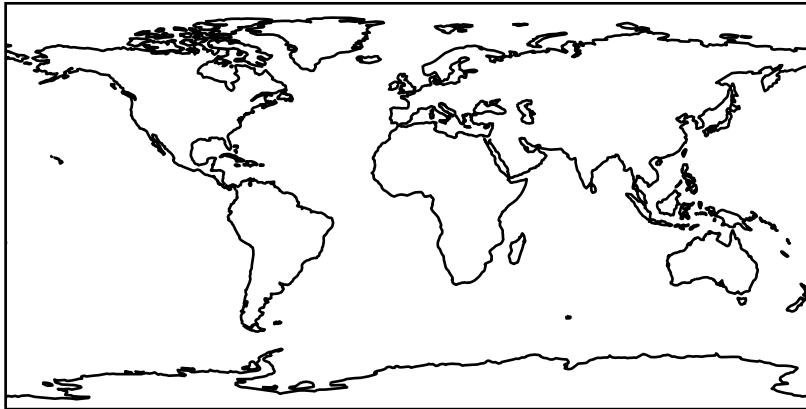


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



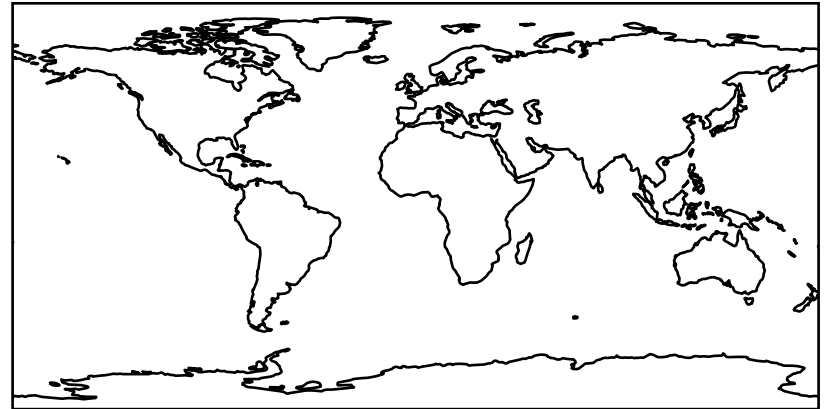
# EmisMEK\_Ship

GC\_12.6.0 (Ref)  
4x5



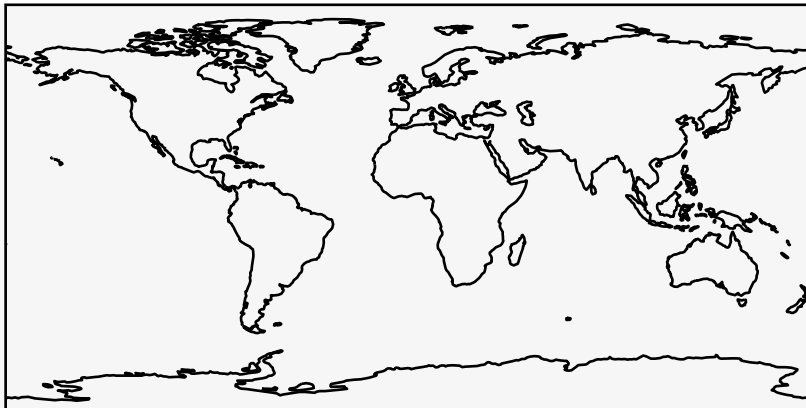
Zero throughout domain  
kg/m2/s

GC\_12.7.0 (Dev)  
4x5



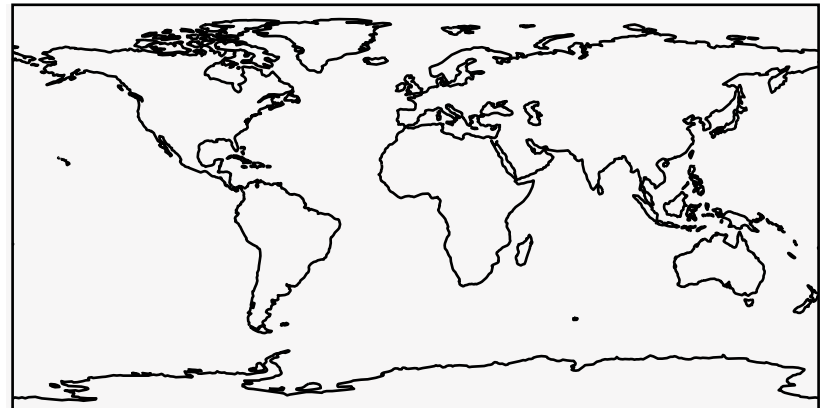
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



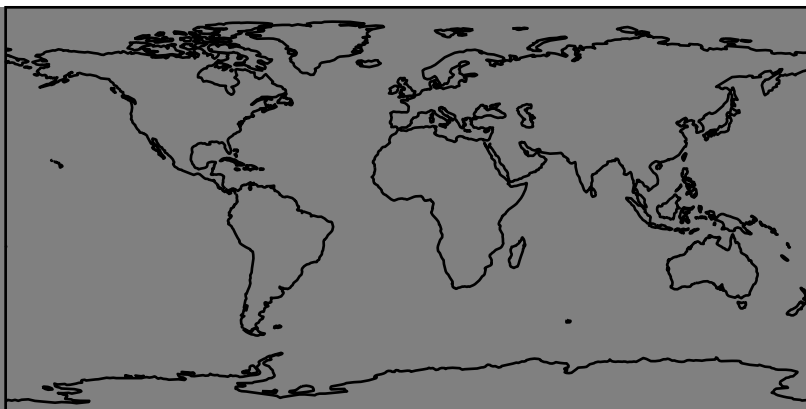
Zero throughout domain  
kg/m2/s

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



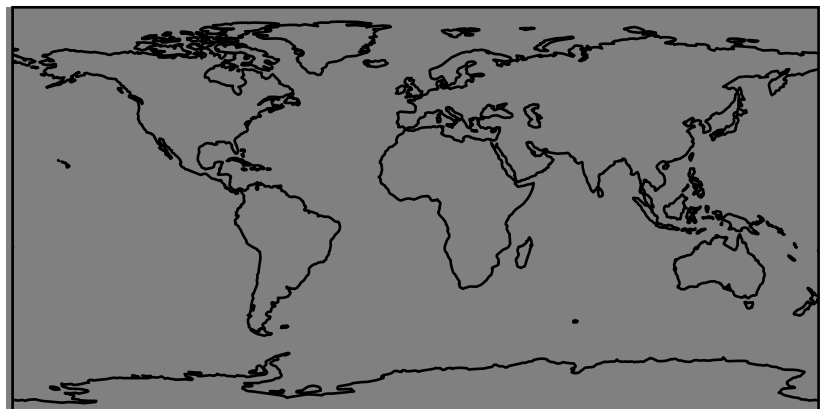
Zero throughout domain  
kg/m2/s

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



Undefined throughout domain  
unitless

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

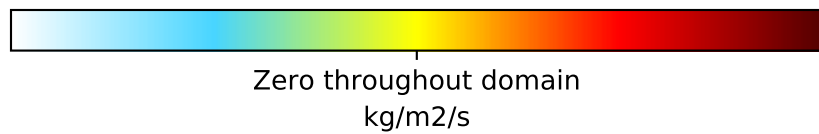
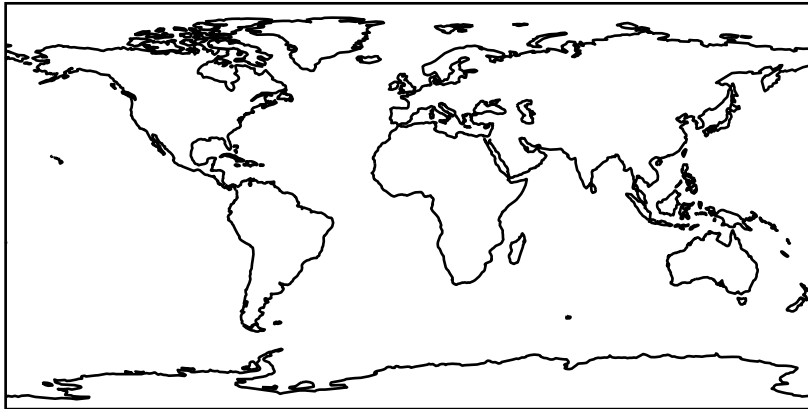


Undefined throughout domain  
unitless

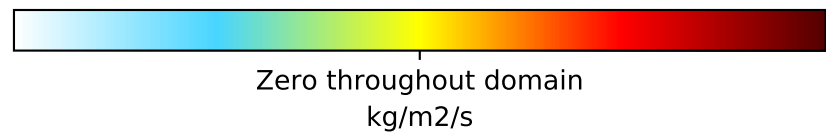
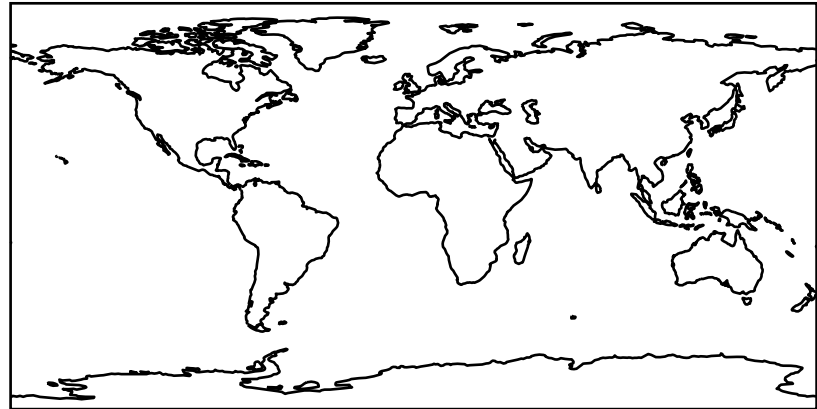


# EmisMOH\_Ship

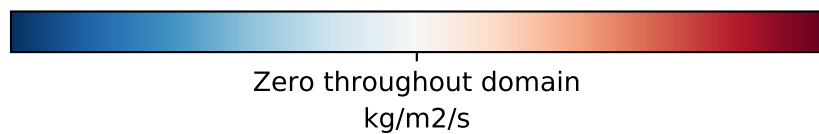
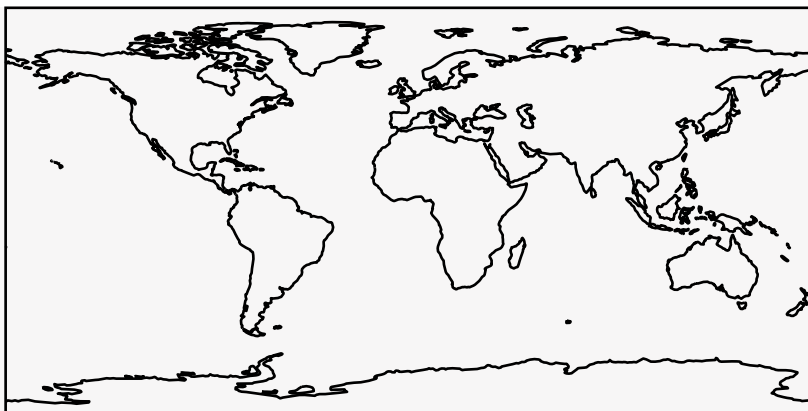
GC\_12.6.0 (Ref)  
4x5



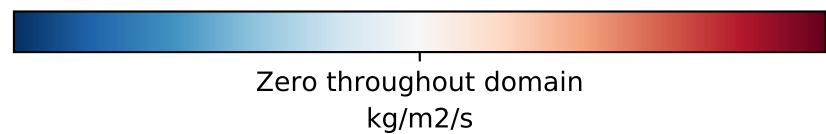
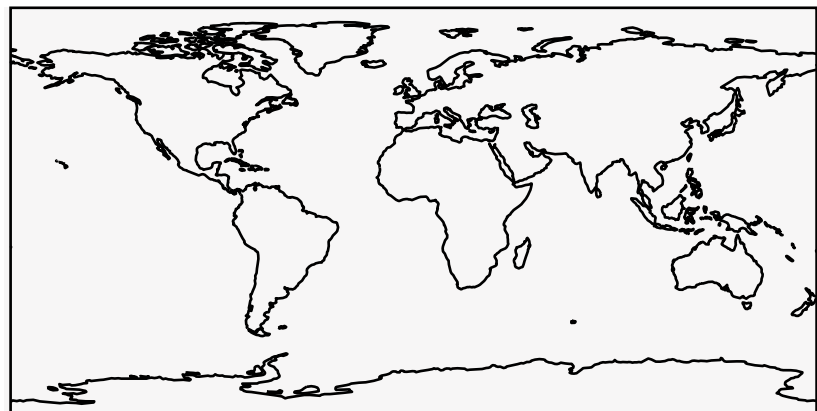
GC\_12.7.0 (Dev)  
4x5



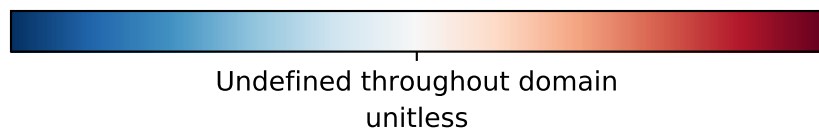
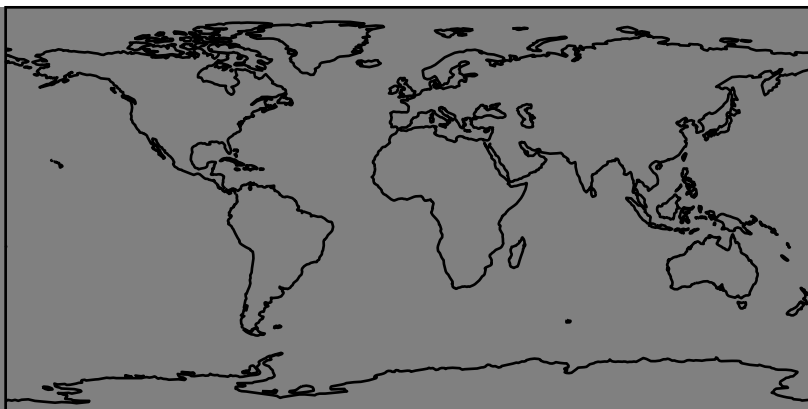
Difference  
Dev - Ref, Dynamic Range



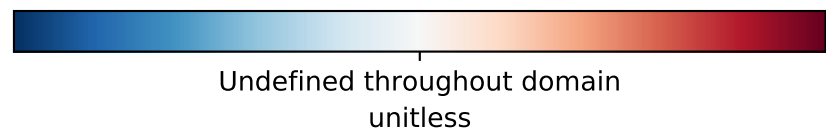
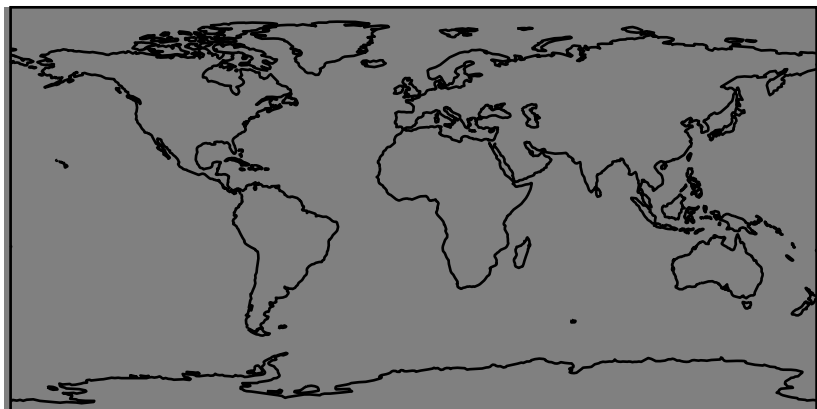
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

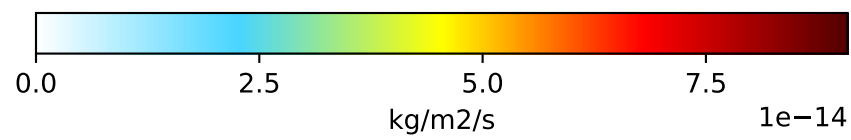
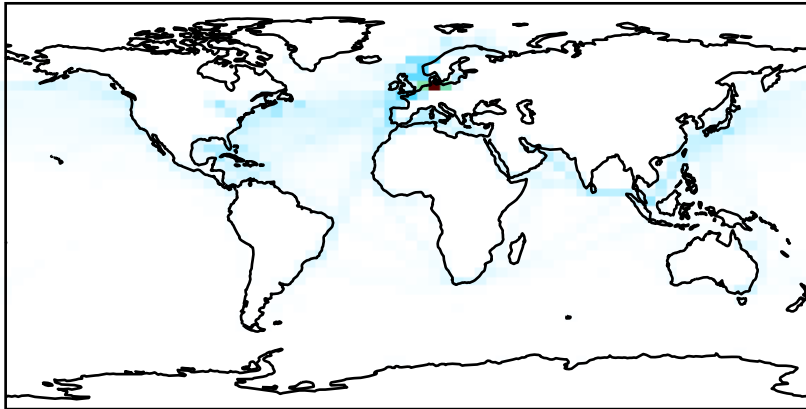


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

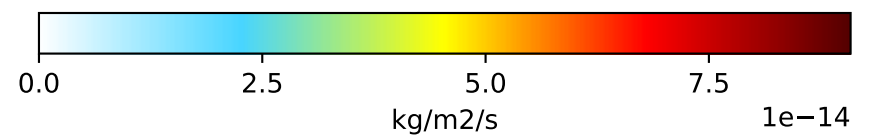
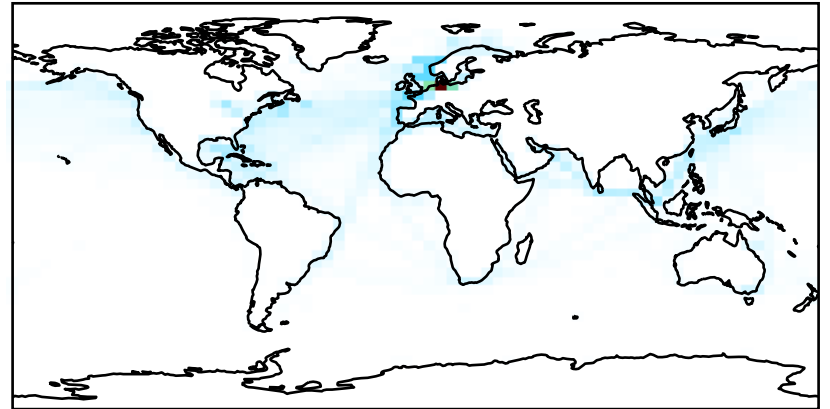


# EmisNH3\_Ship

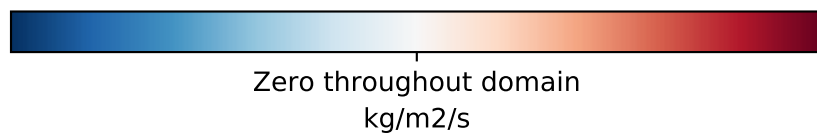
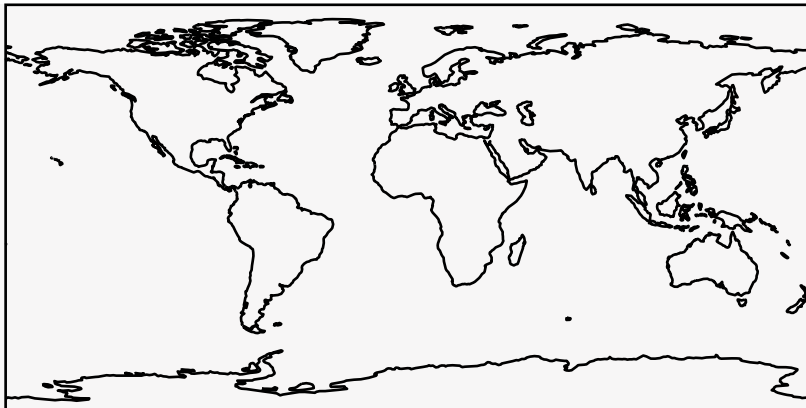
GC\_12.6.0 (Ref)  
4x5



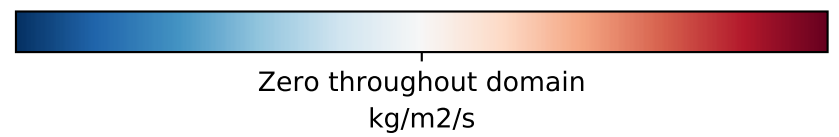
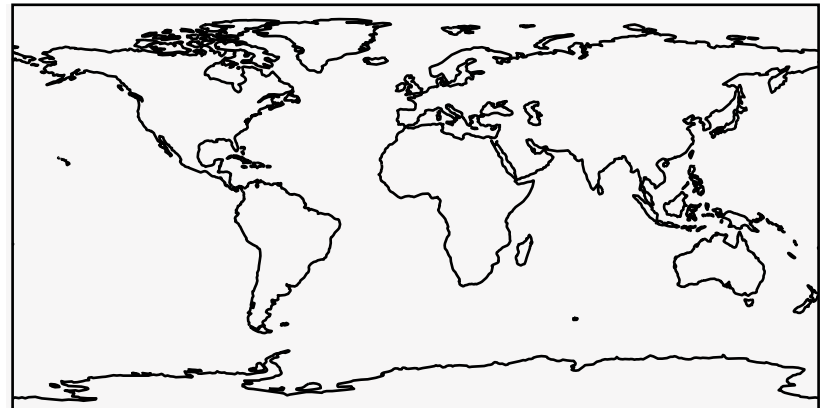
GC\_12.7.0 (Dev)  
4x5



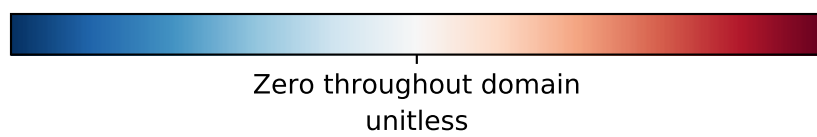
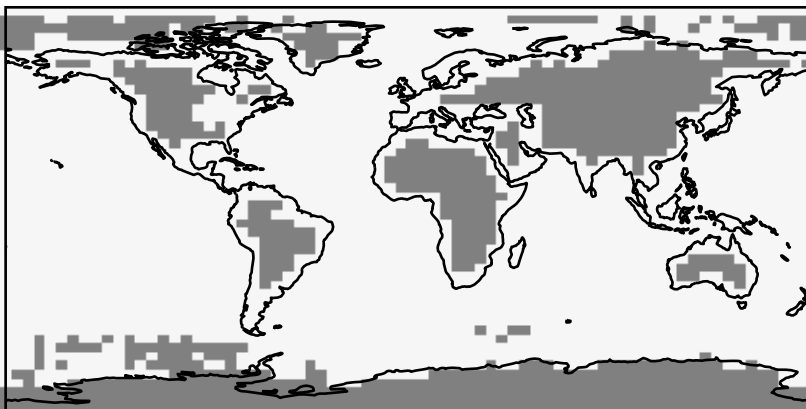
Difference  
Dev - Ref, Dynamic Range



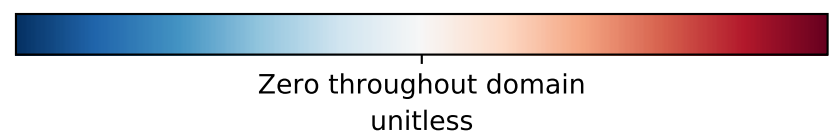
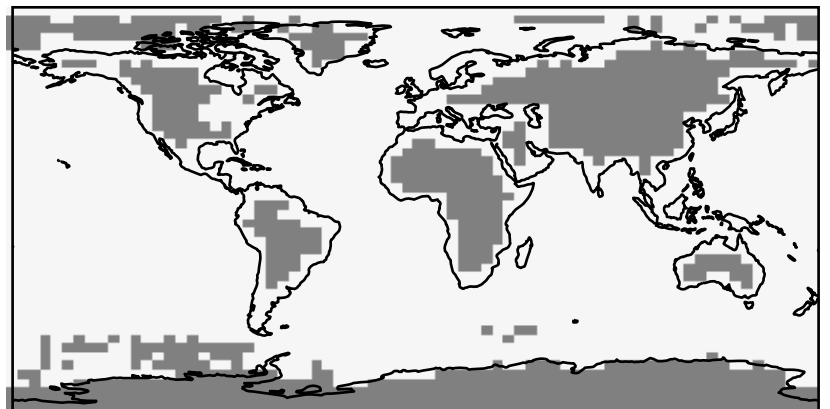
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

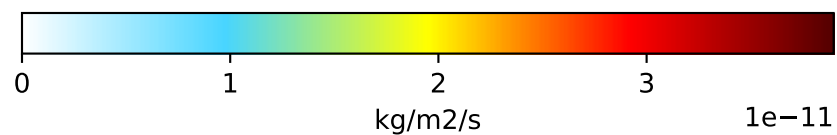
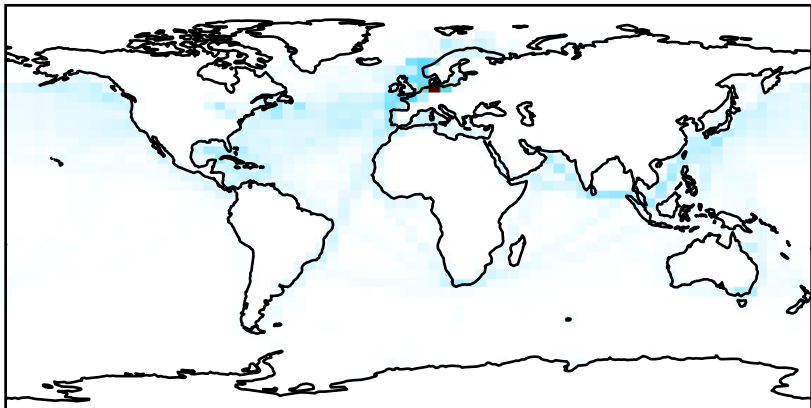


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

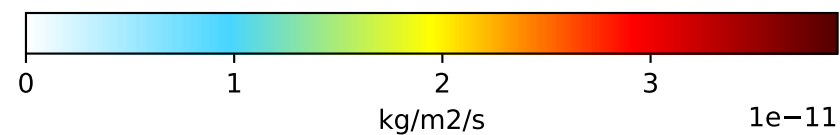
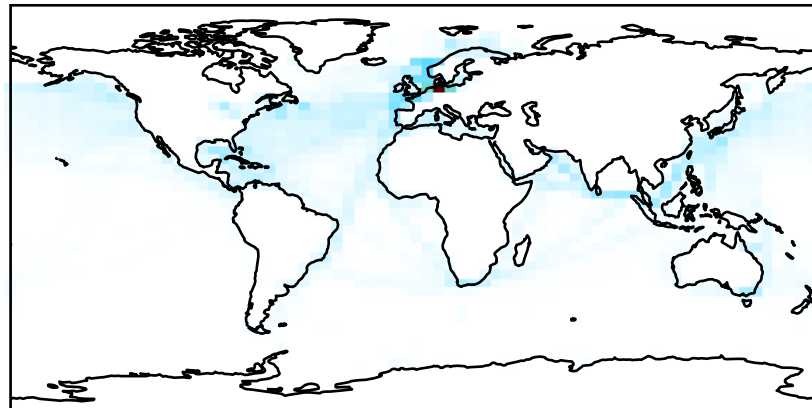


# EmisNO2\_Ship

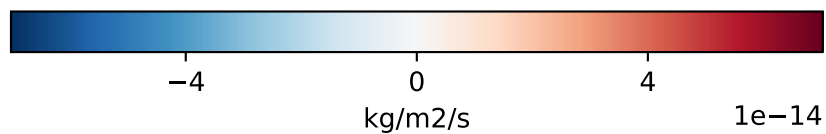
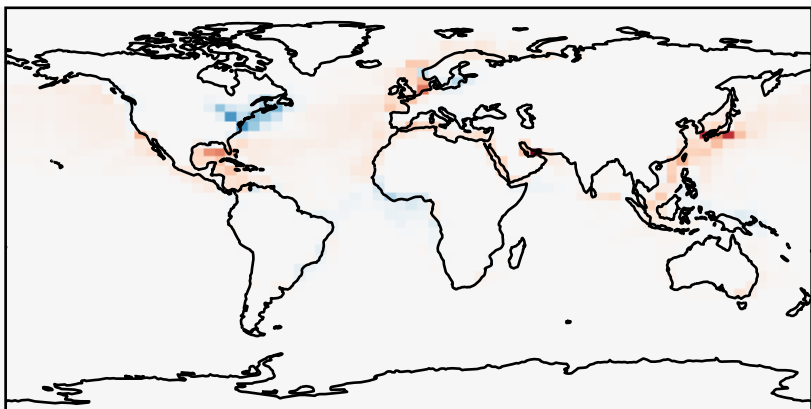
GC\_12.6.0 (Ref)  
4x5



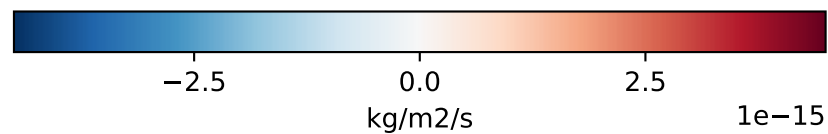
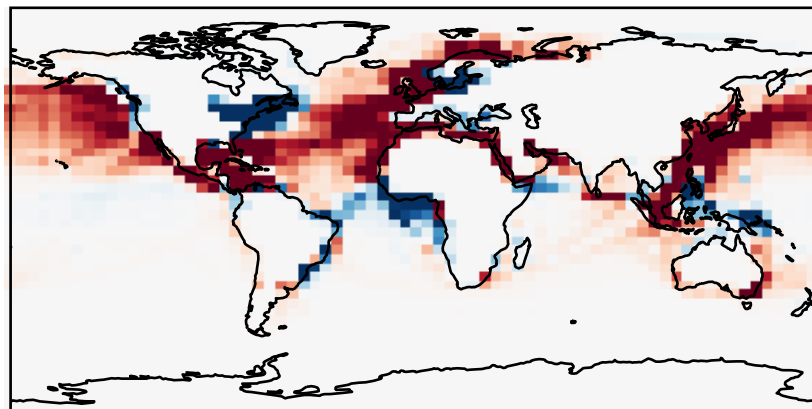
GC\_12.7.0 (Dev)  
4x5



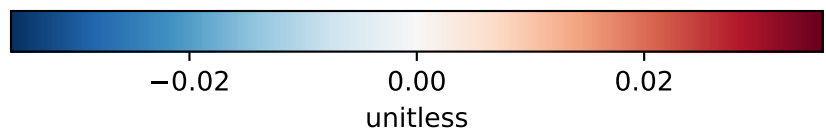
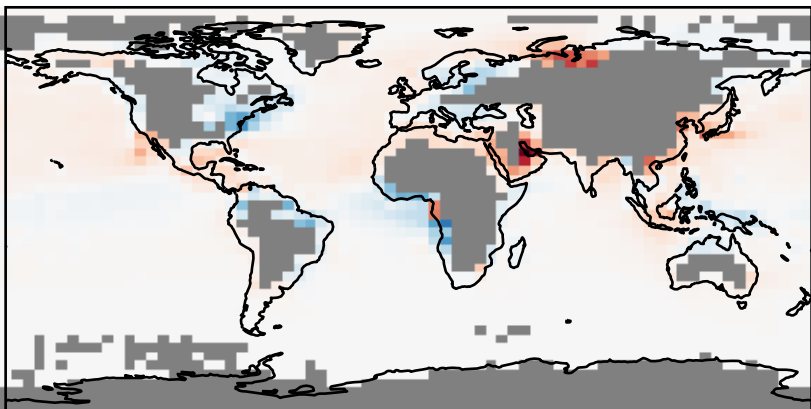
Difference  
Dev - Ref, Dynamic Range



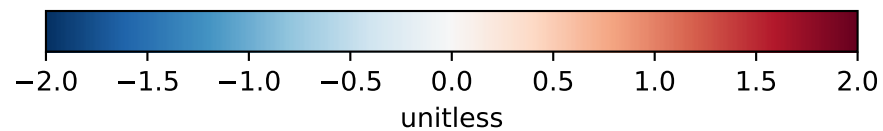
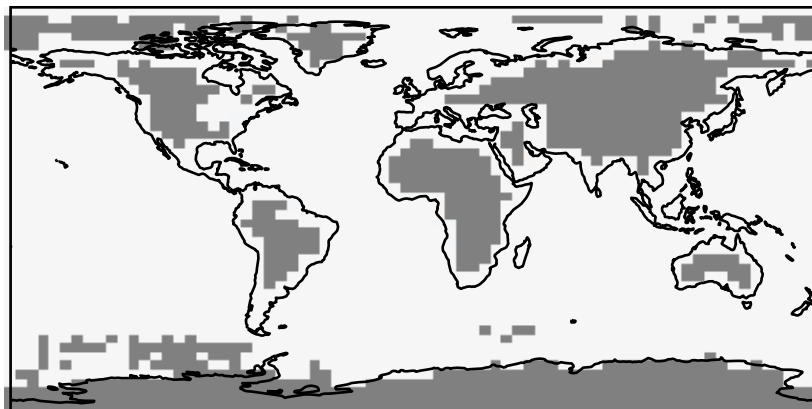
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

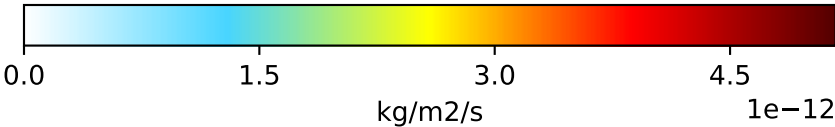
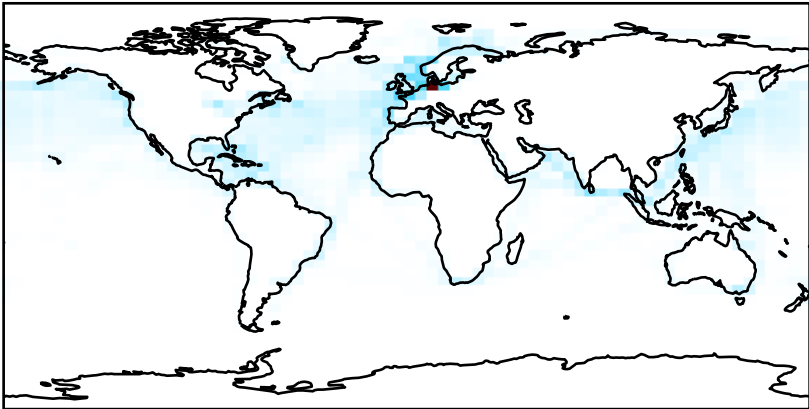


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

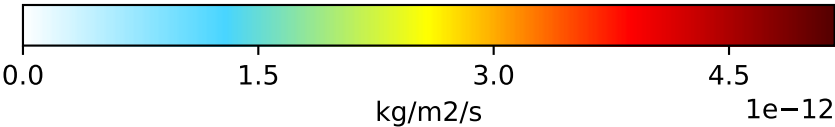
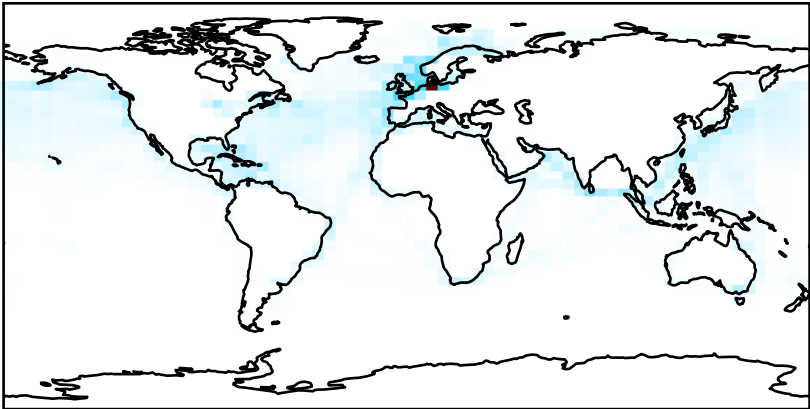


# EmisNO\_Ship

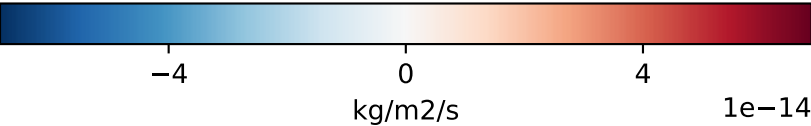
GC\_12.6.0 (Ref)  
4x5



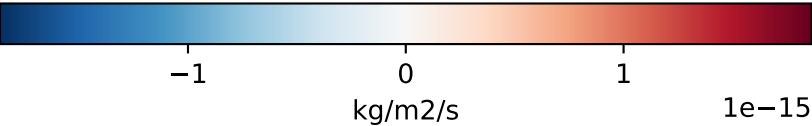
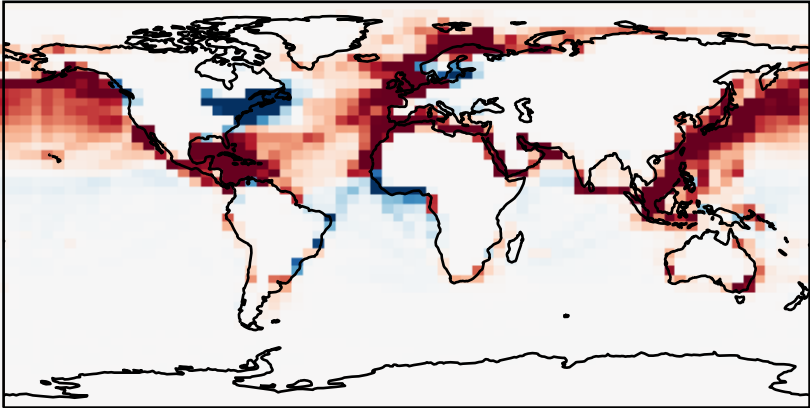
GC\_12.7.0 (Dev)  
4x5



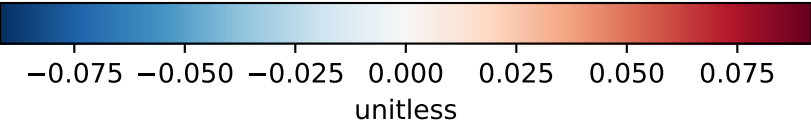
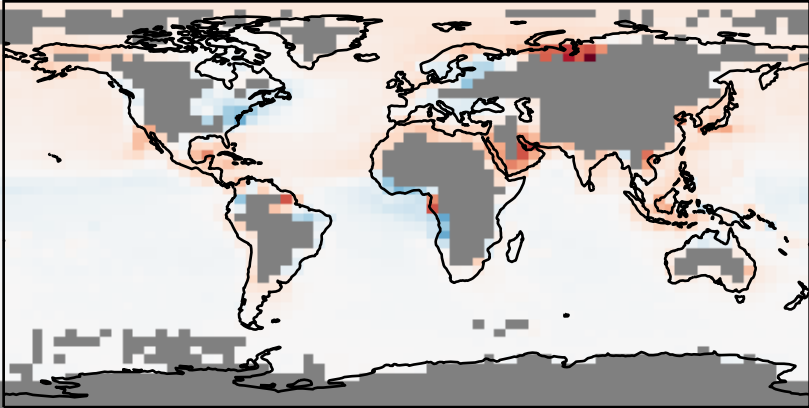
Difference  
Dev - Ref, Dynamic Range



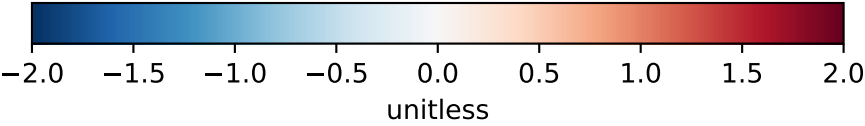
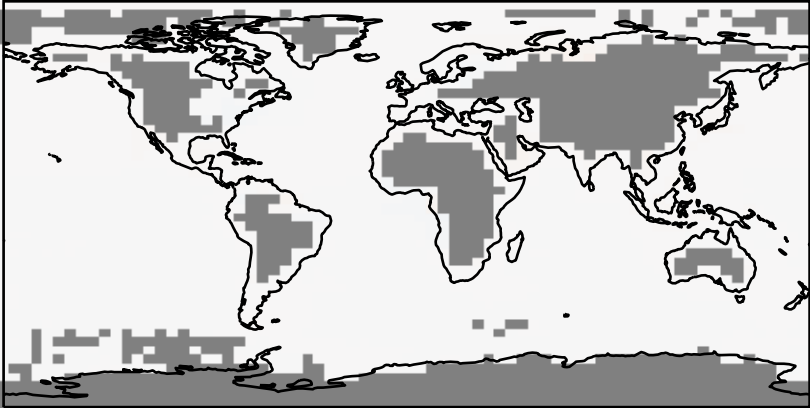
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

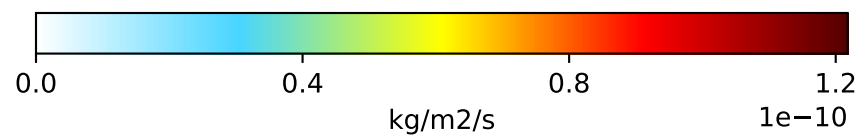
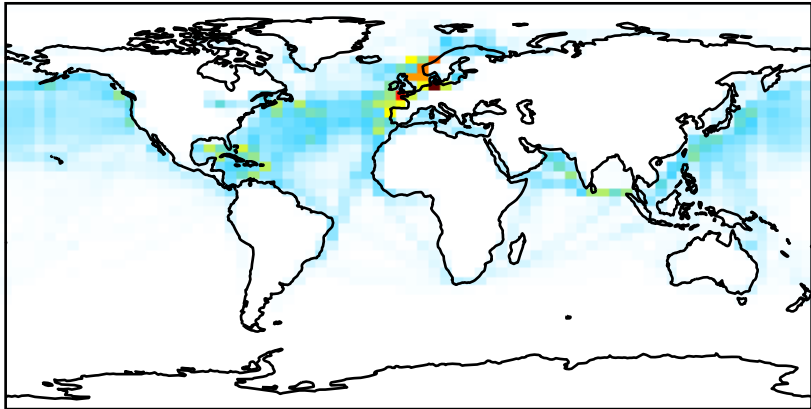


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

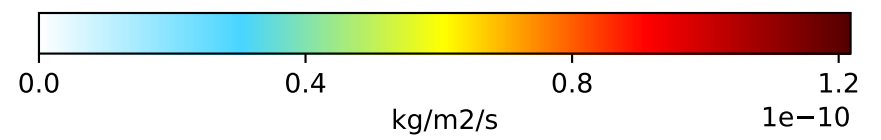
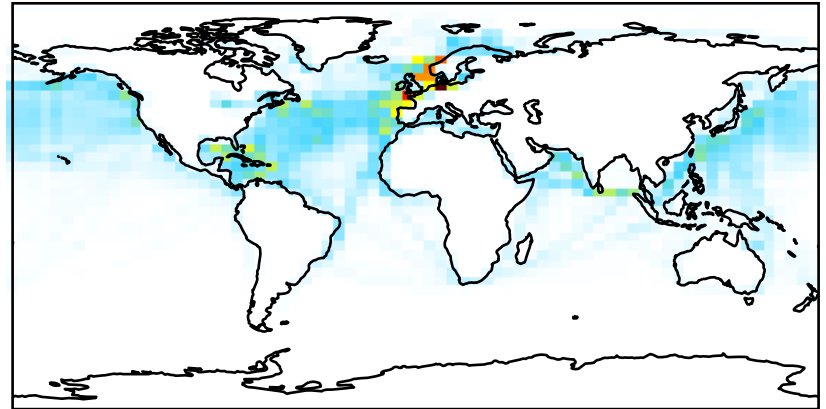


# Emis03\_Ship

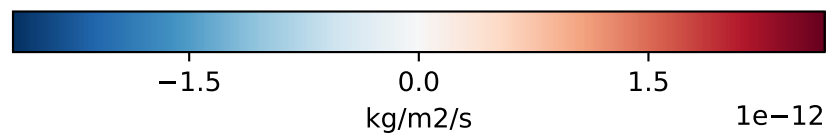
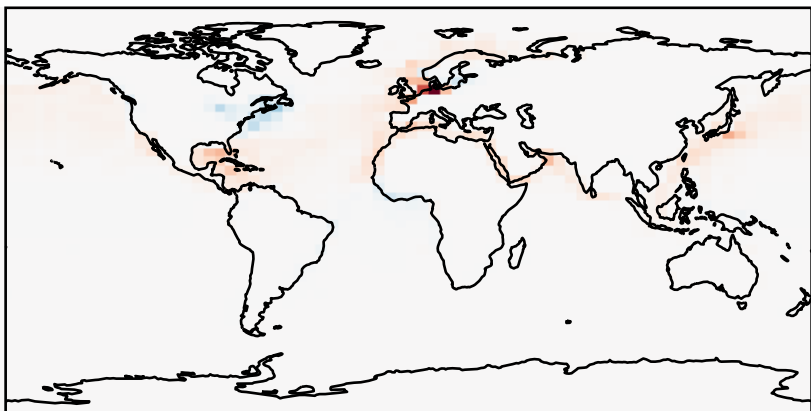
GC\_12.6.0 (Ref)  
4x5



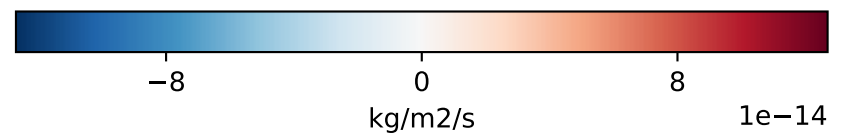
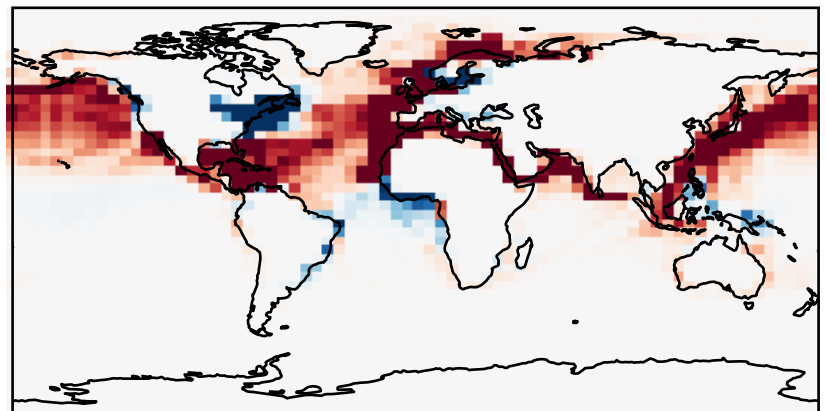
GC\_12.7.0 (Dev)  
4x5



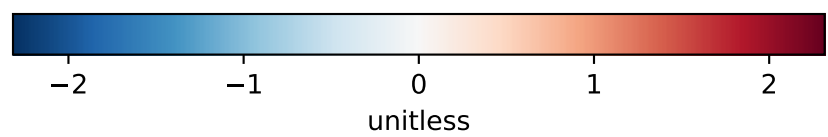
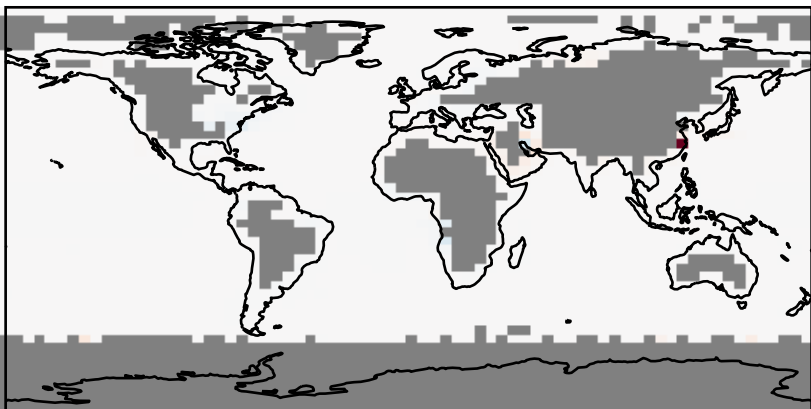
Difference  
Dev - Ref, Dynamic Range



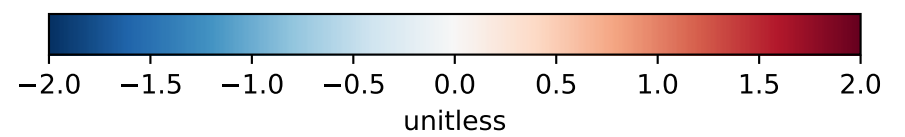
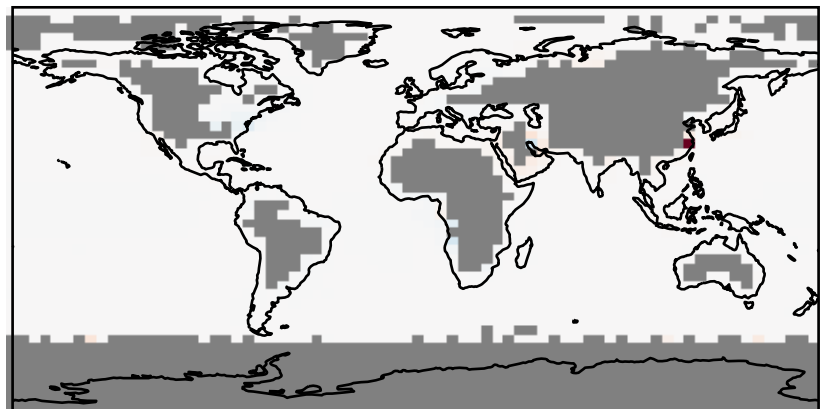
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



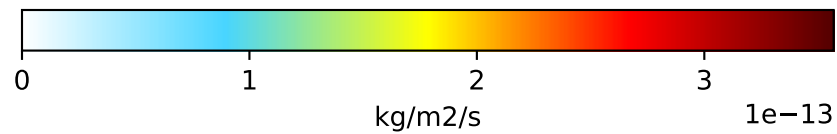
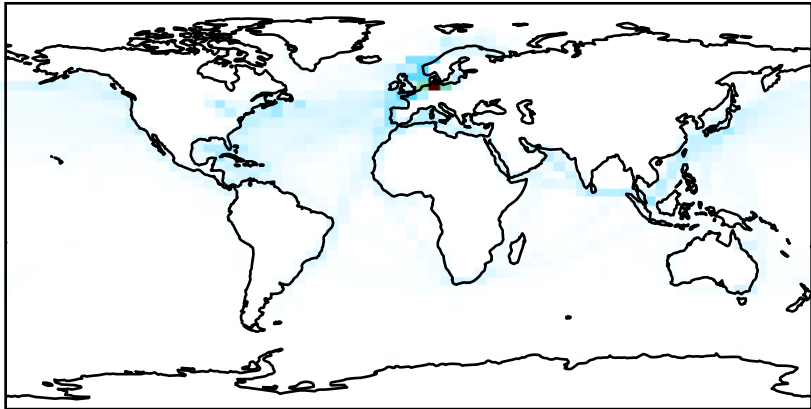
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



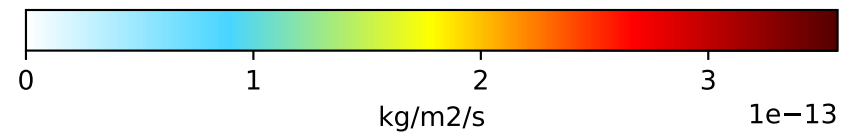
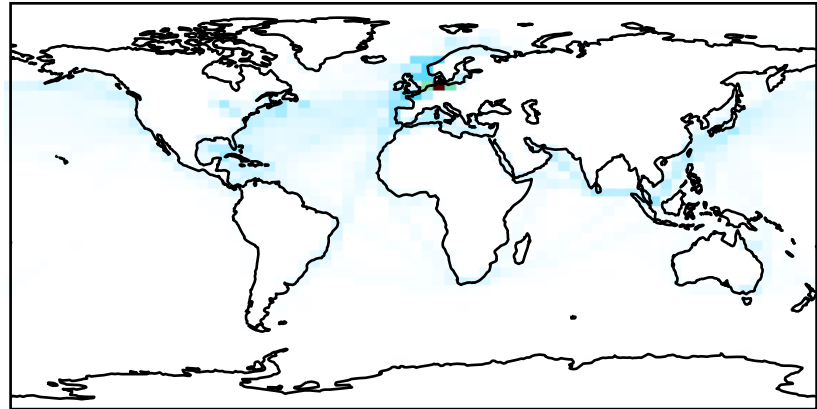


# EmisOCPI\_Ship

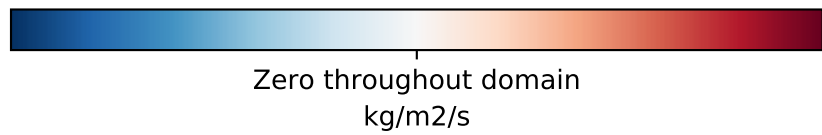
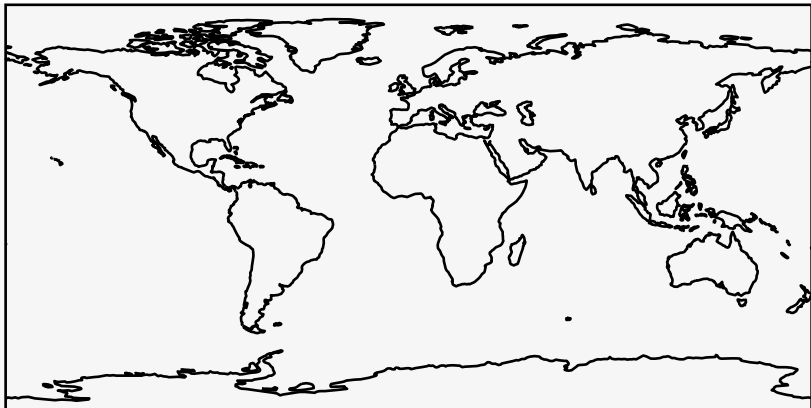
GC\_12.6.0 (Ref)  
4x5



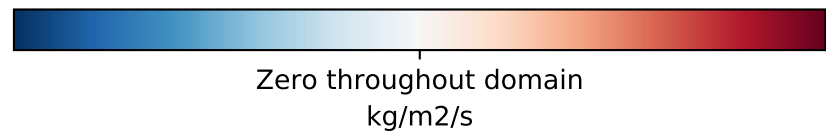
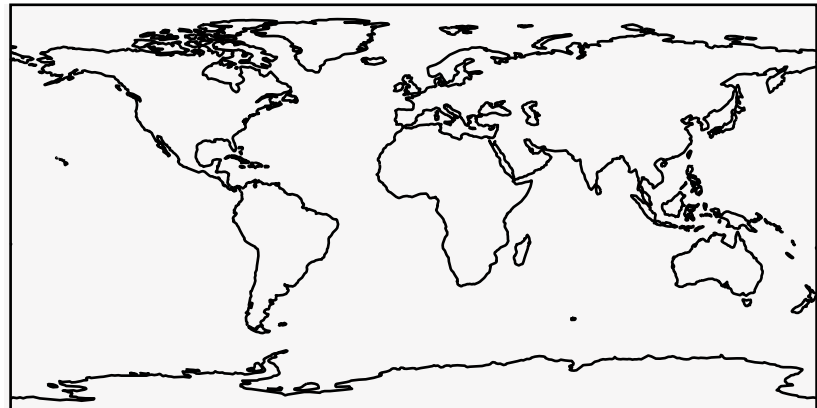
GC\_12.7.0 (Dev)  
4x5



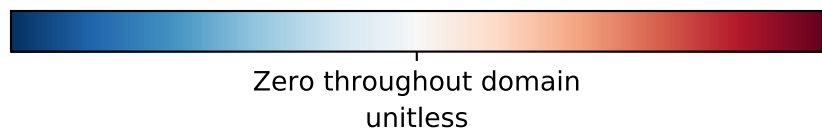
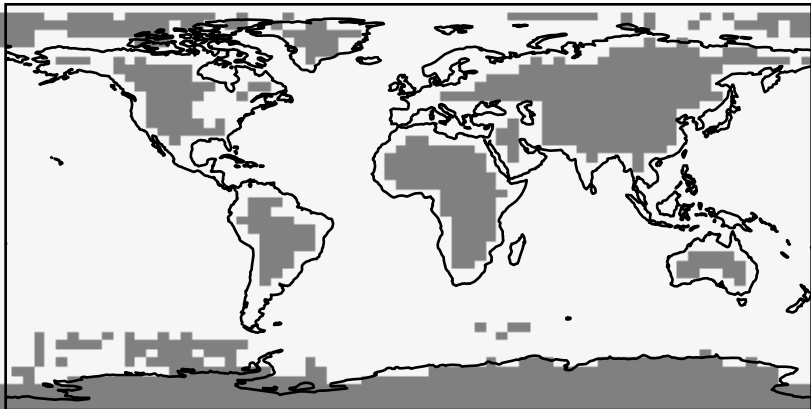
Difference  
Dev - Ref, Dynamic Range



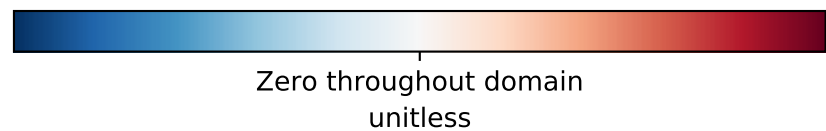
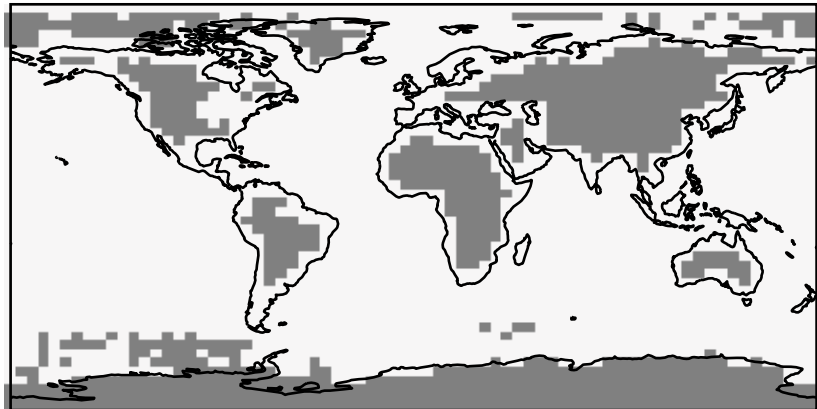
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



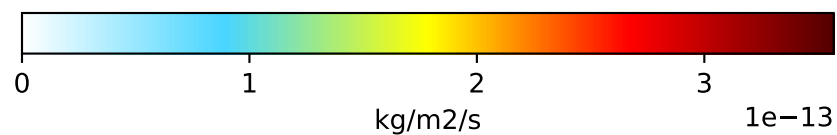
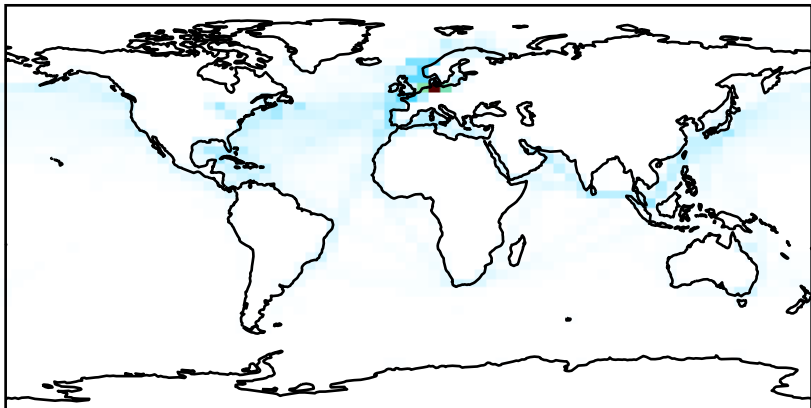
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



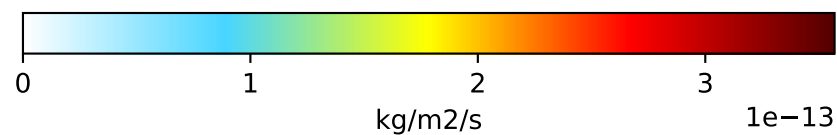
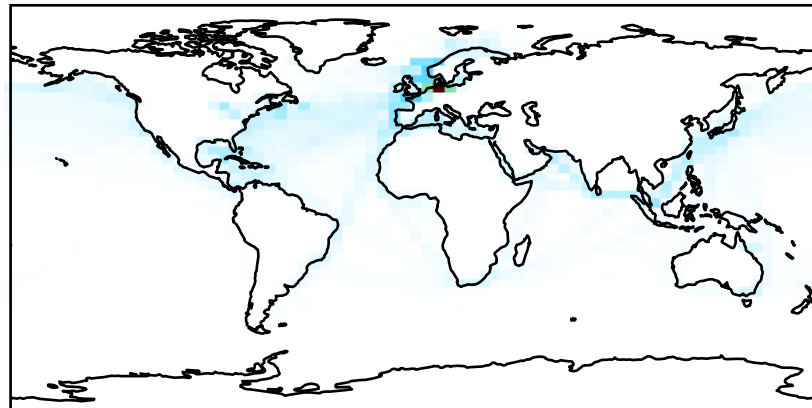


# EmisOCPO\_Ship

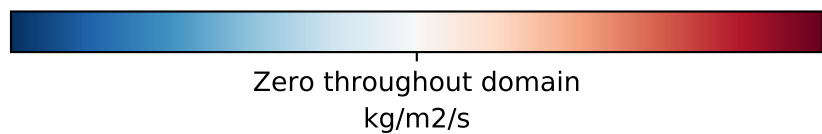
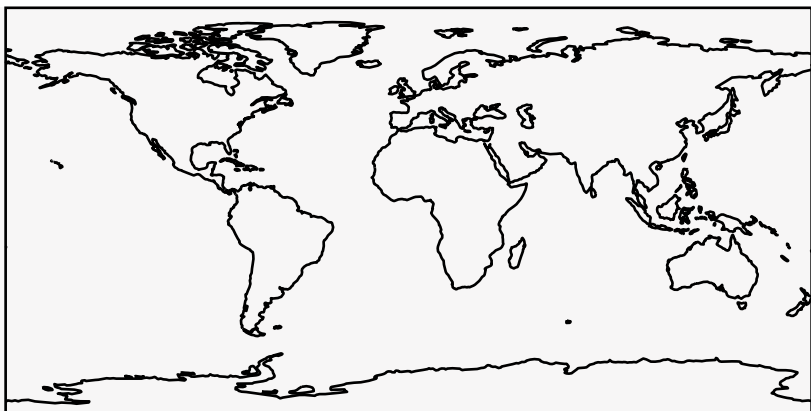
GC\_12.6.0 (Ref)  
4x5



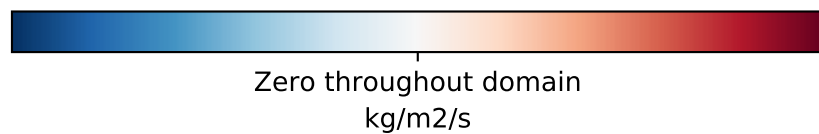
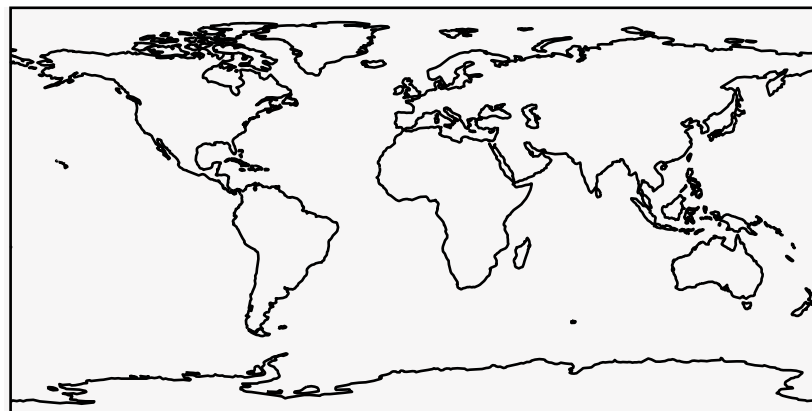
GC\_12.7.0 (Dev)  
4x5



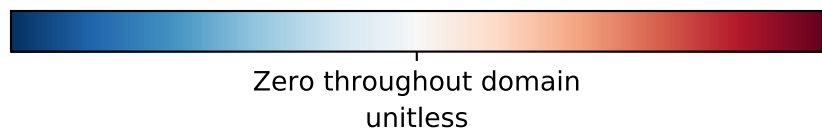
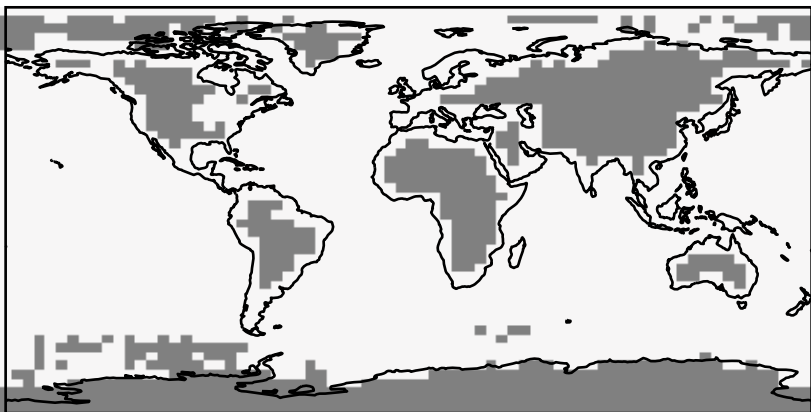
Difference  
Dev - Ref, Dynamic Range



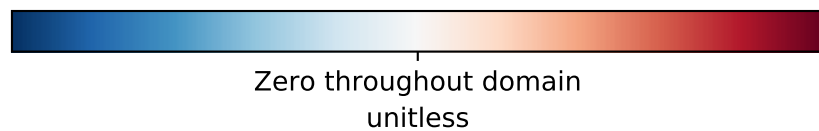
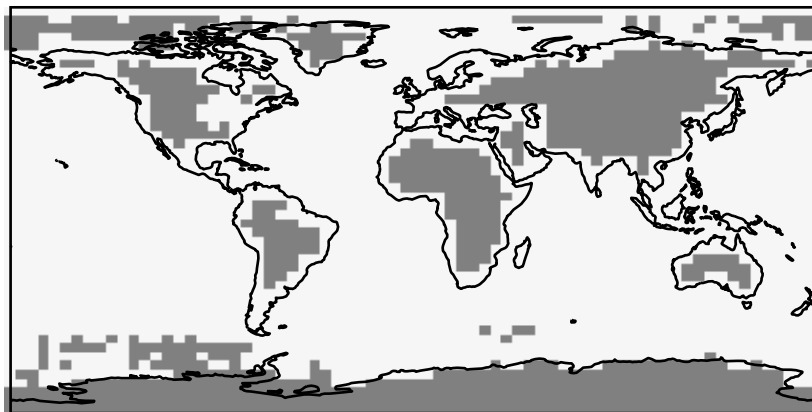
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

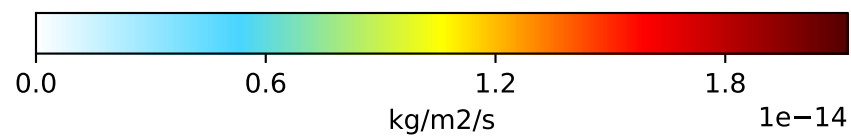
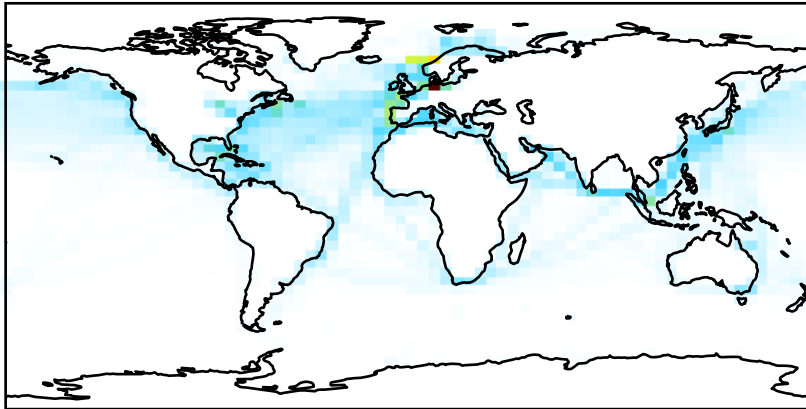


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

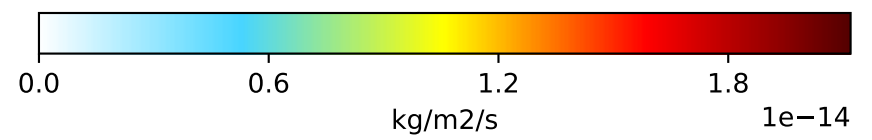
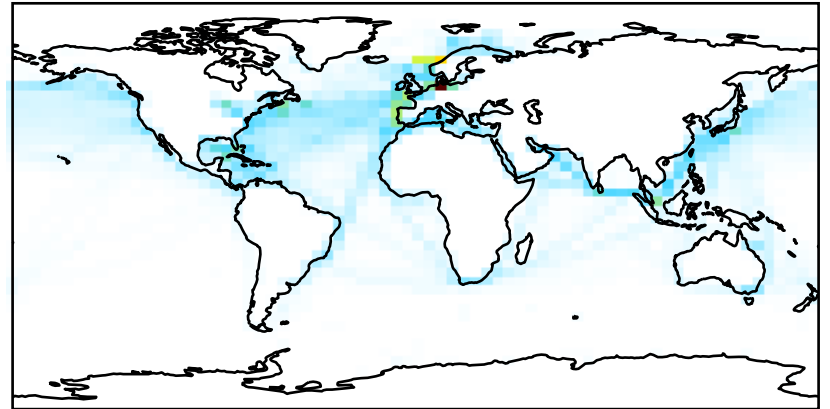


# EmispFe\_Ship

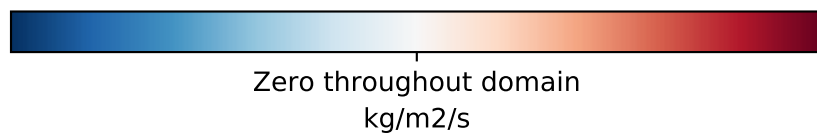
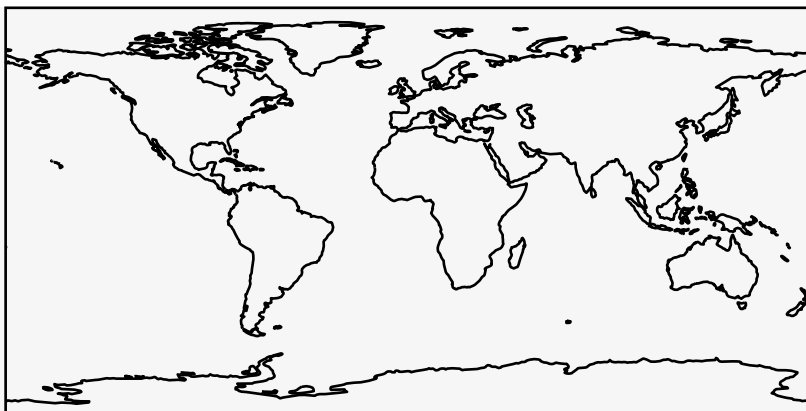
GC\_12.6.0 (Ref)  
4x5



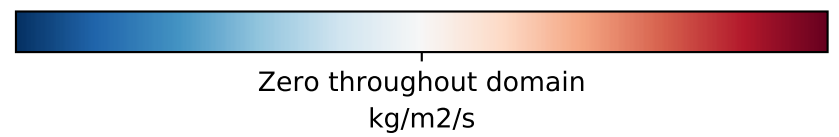
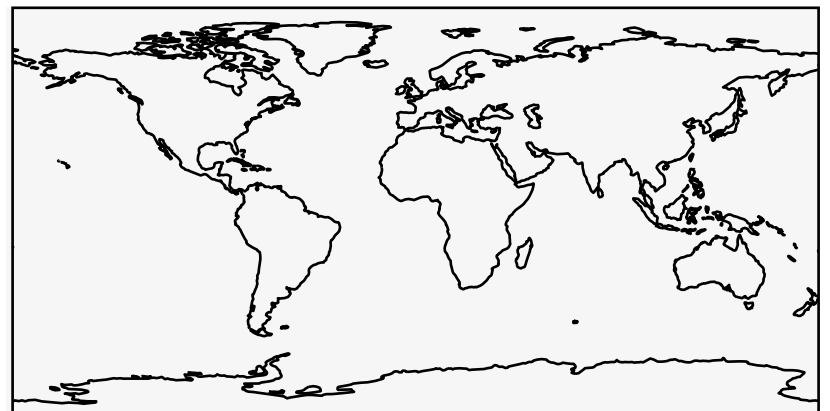
GC\_12.7.0 (Dev)  
4x5



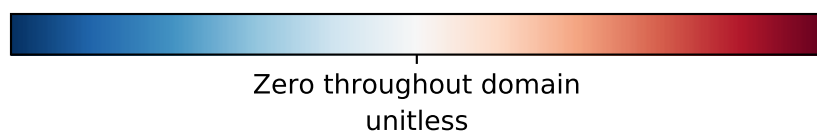
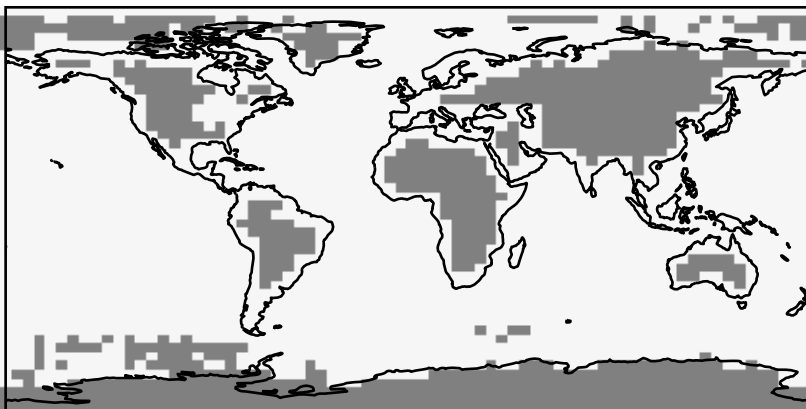
Difference  
Dev - Ref, Dynamic Range



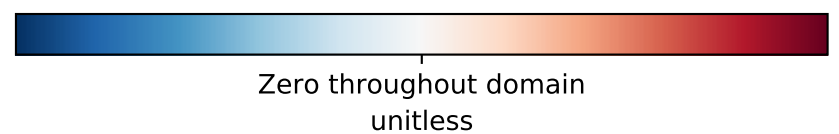
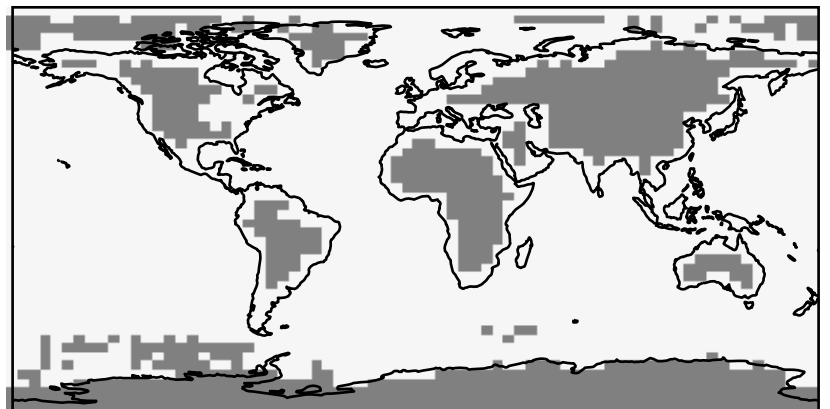
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

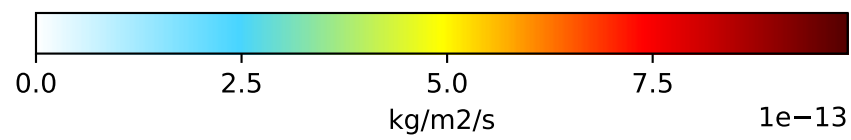
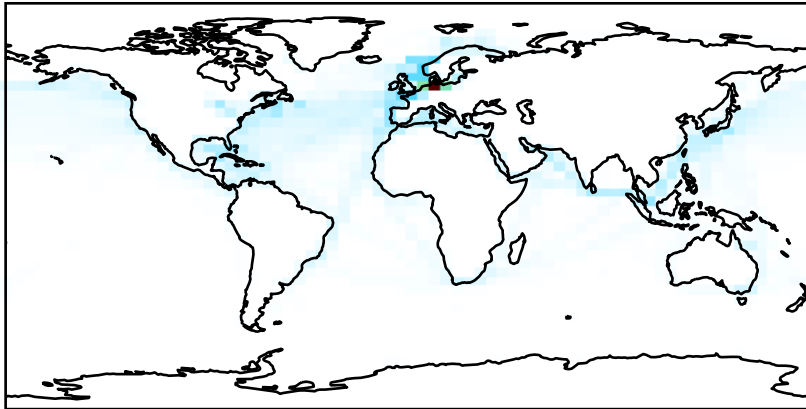


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

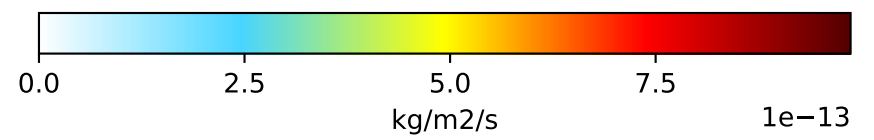
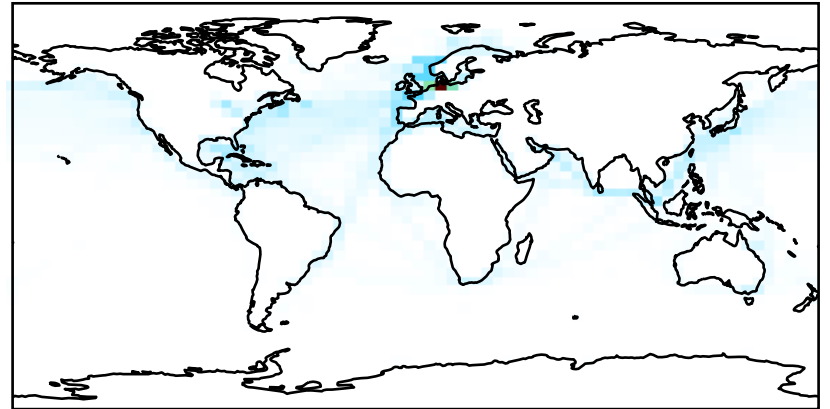


# EmisPRPE\_Ship

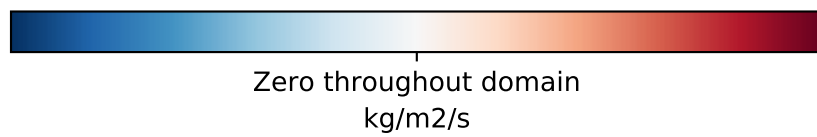
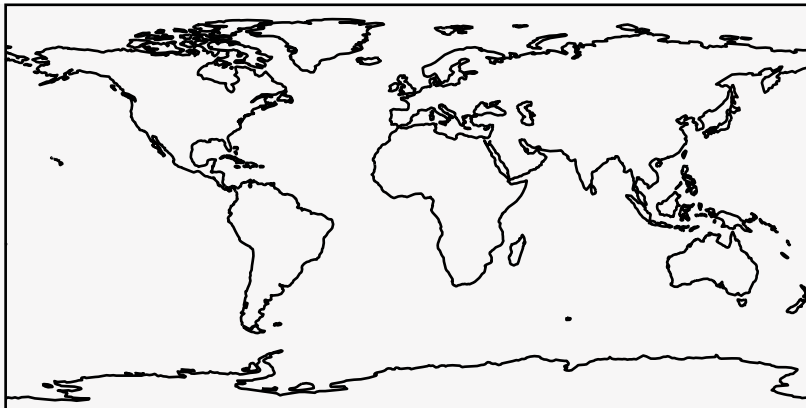
GC\_12.6.0 (Ref)  
4x5



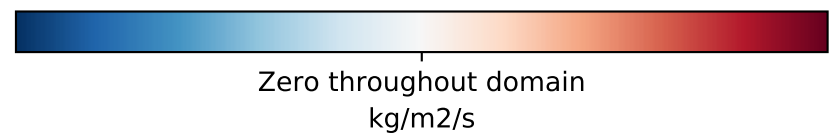
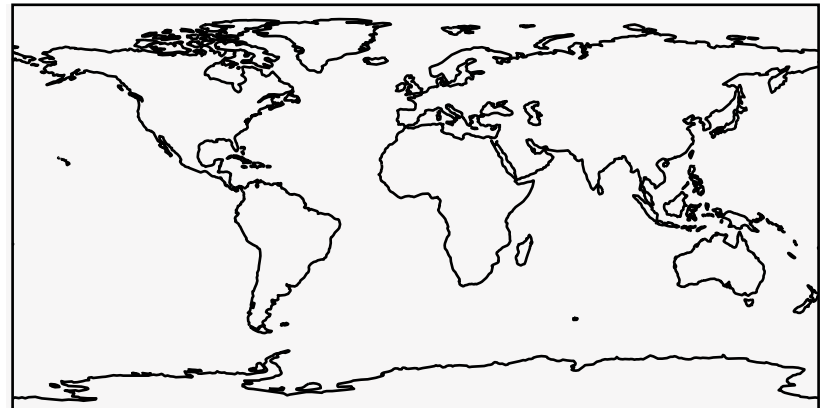
GC\_12.7.0 (Dev)  
4x5



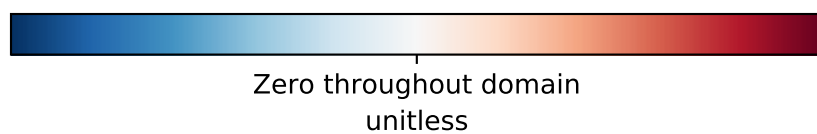
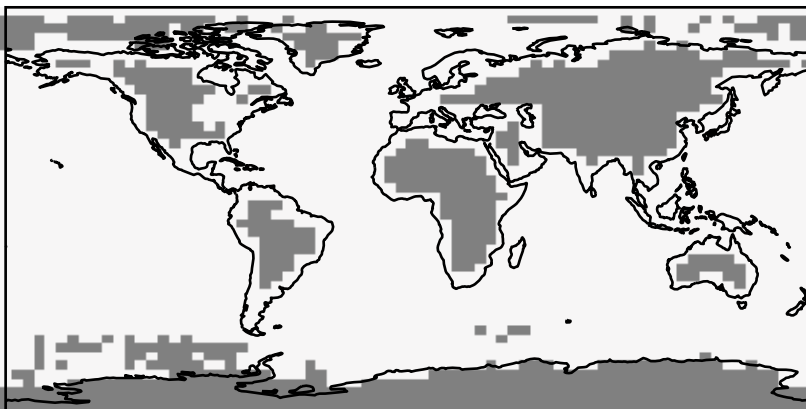
Difference  
Dev - Ref, Dynamic Range



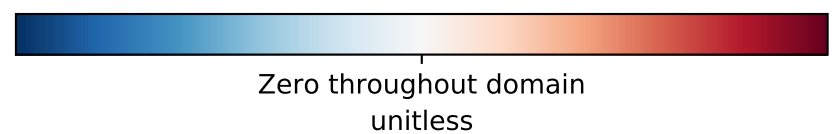
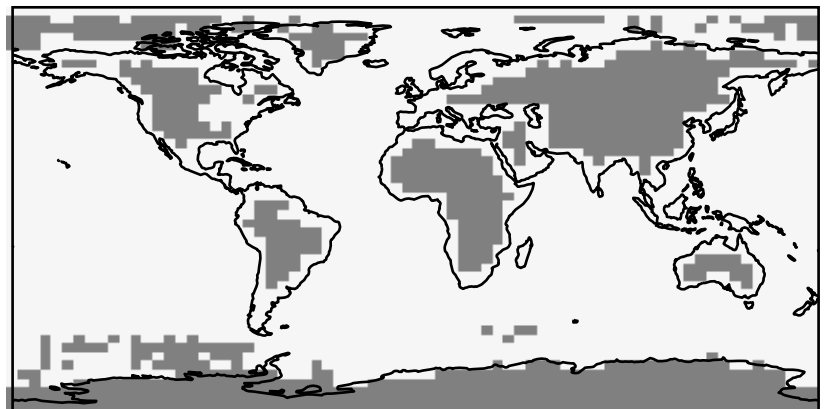
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

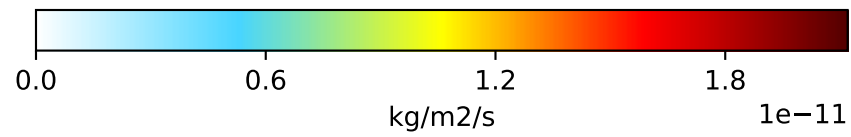
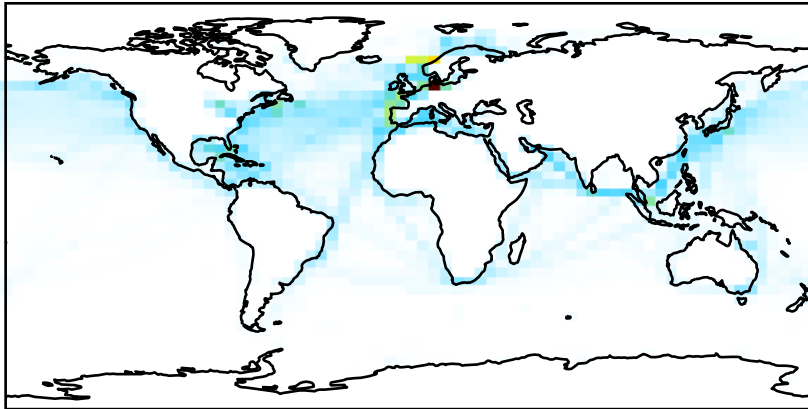


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

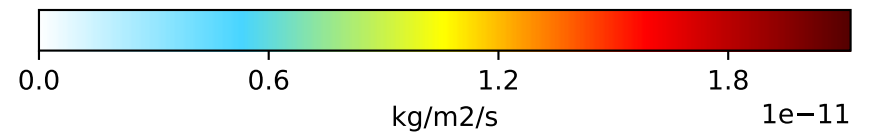
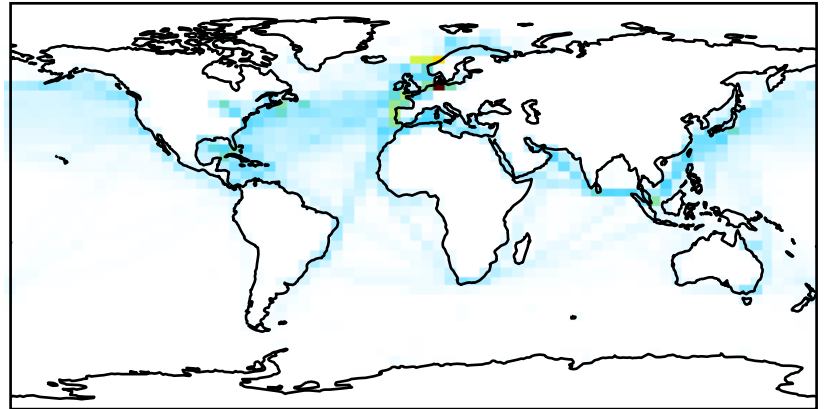


# EmisSO2\_Ship

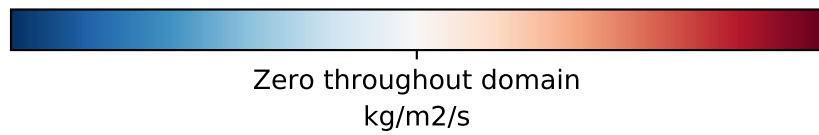
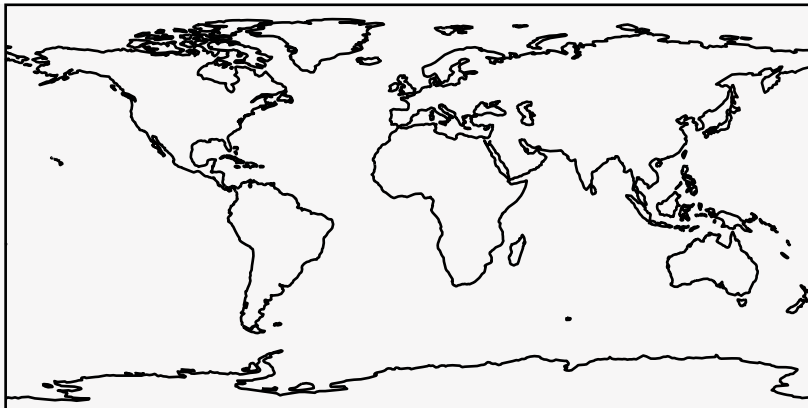
GC\_12.6.0 (Ref)  
4x5



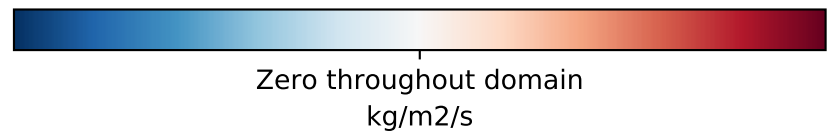
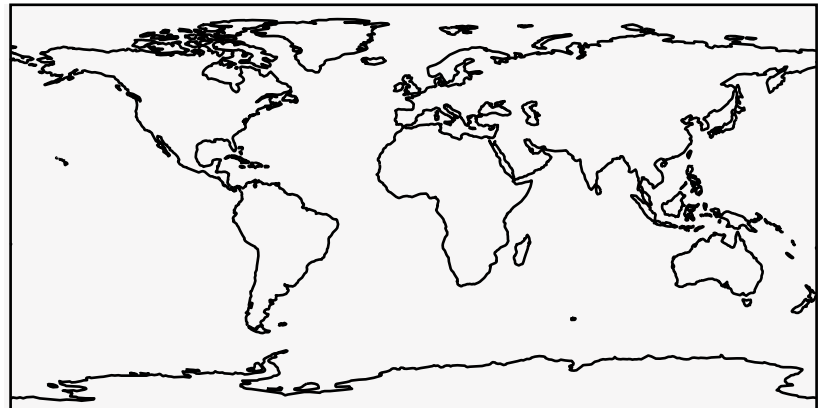
GC\_12.7.0 (Dev)  
4x5



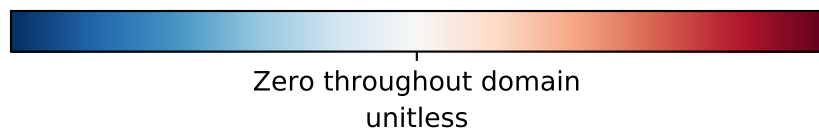
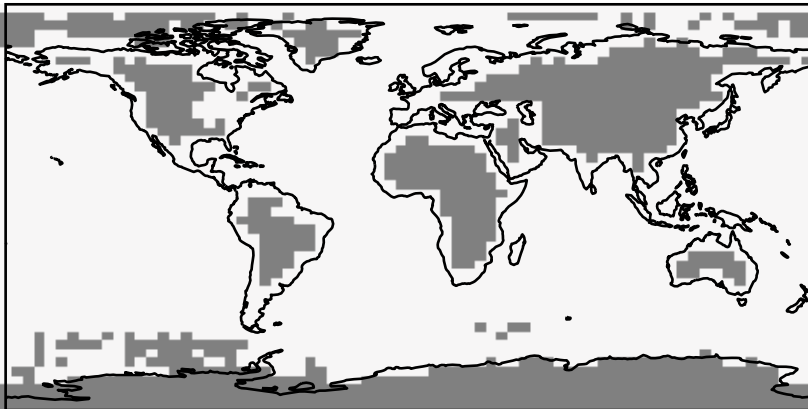
Difference  
Dev - Ref, Dynamic Range



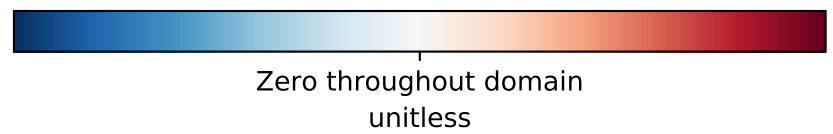
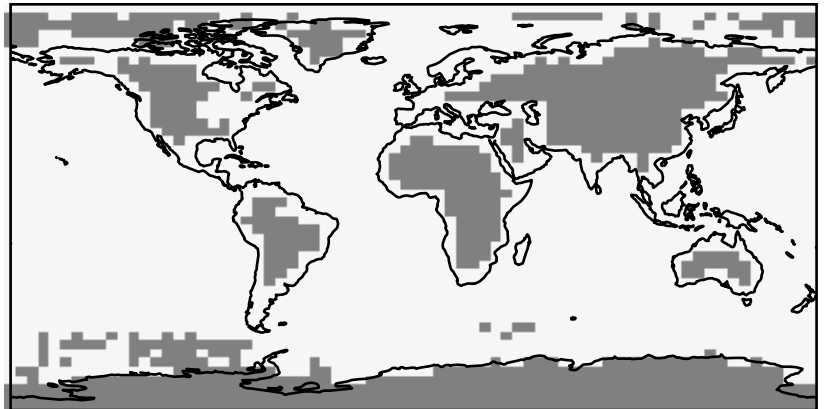
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

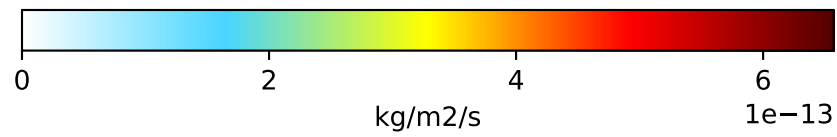
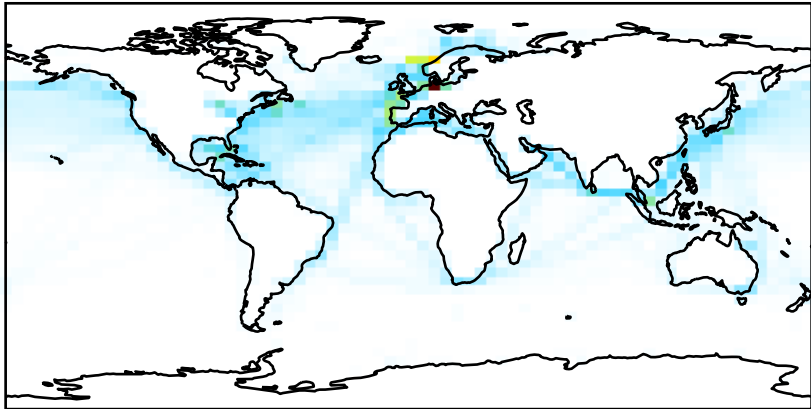


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

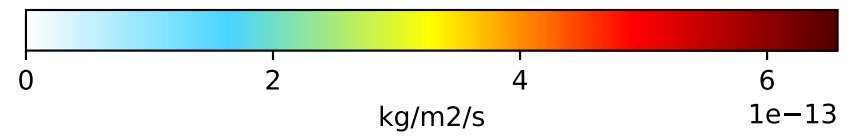
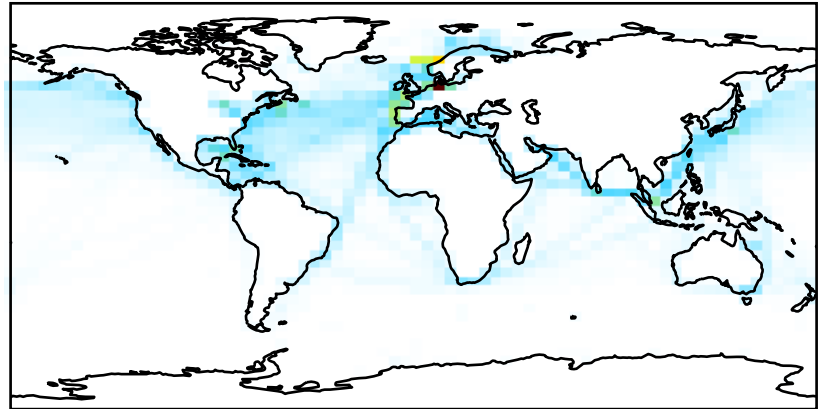


# EmisSO4\_Ship

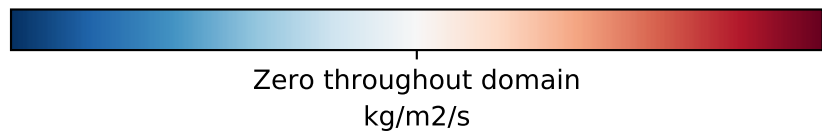
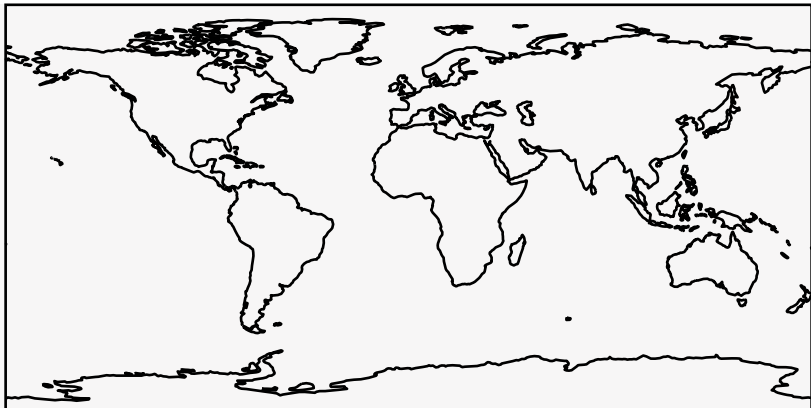
GC\_12.6.0 (Ref)  
4x5



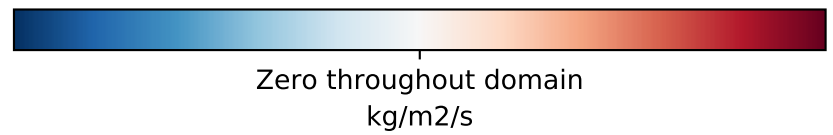
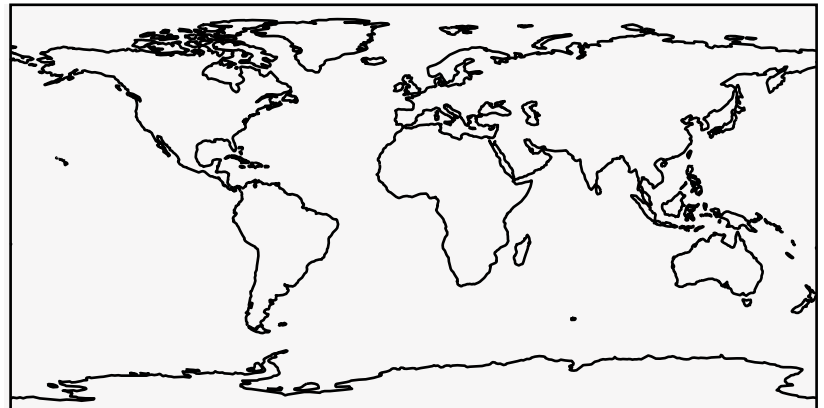
GC\_12.7.0 (Dev)  
4x5



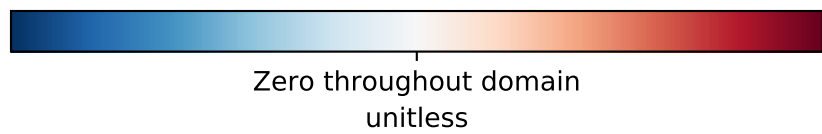
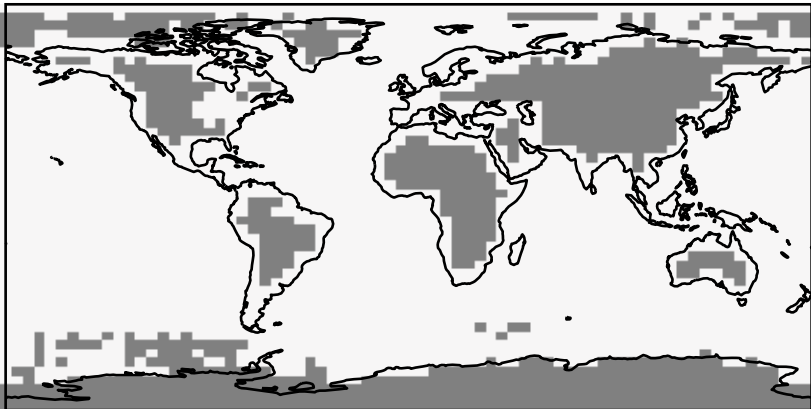
Difference  
Dev - Ref, Dynamic Range



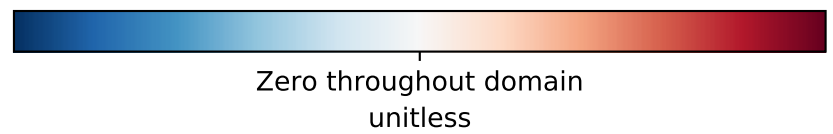
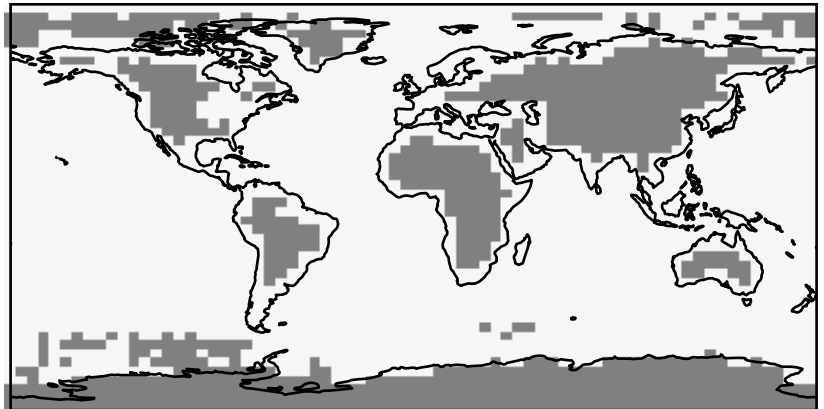
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



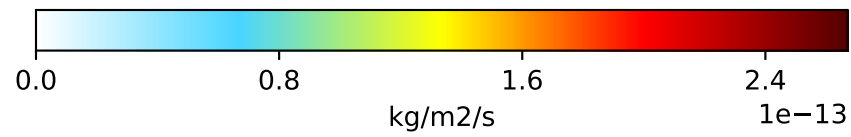
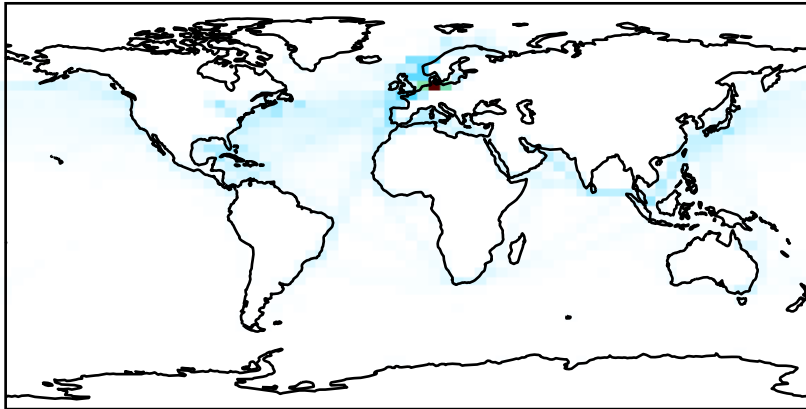
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



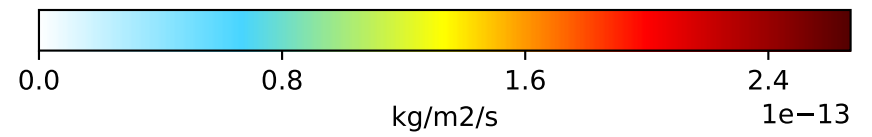
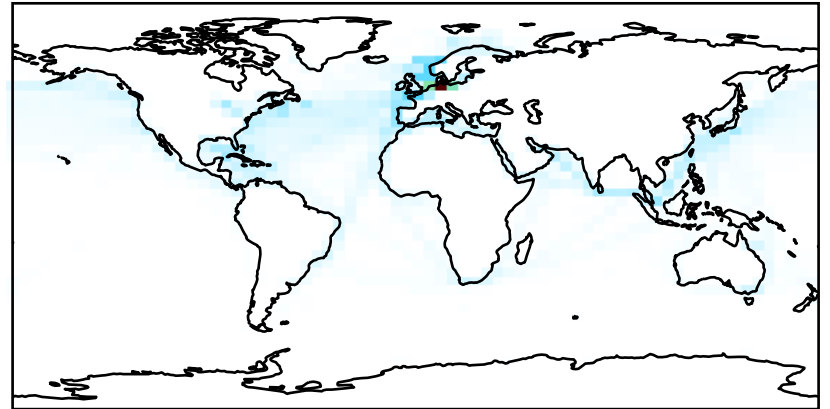


# EmisSOAP\_Ship

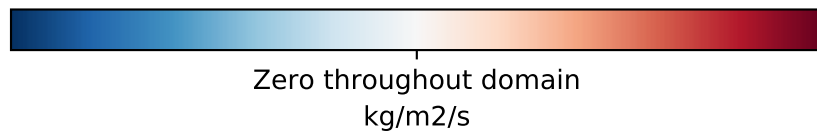
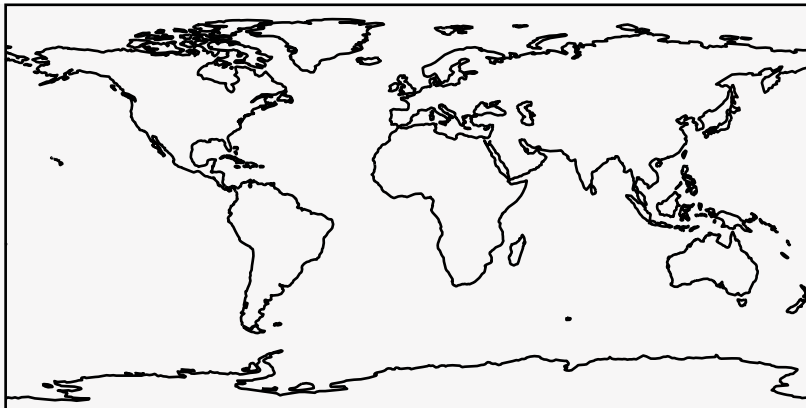
GC\_12.6.0 (Ref)  
4x5



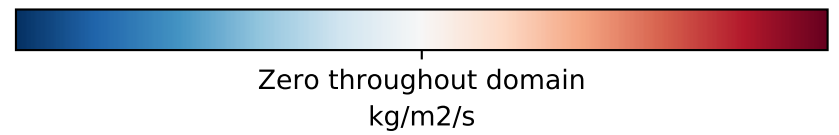
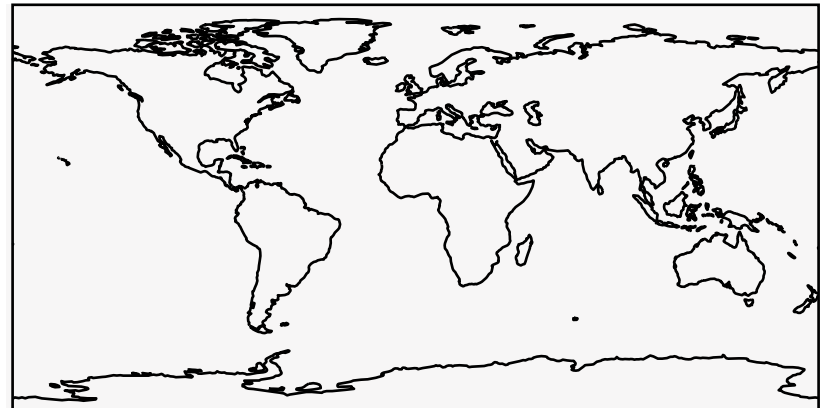
GC\_12.7.0 (Dev)  
4x5



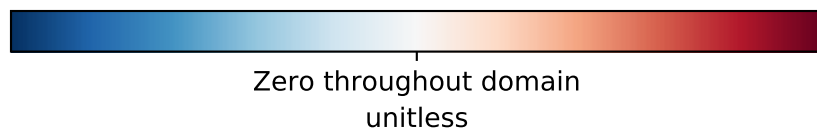
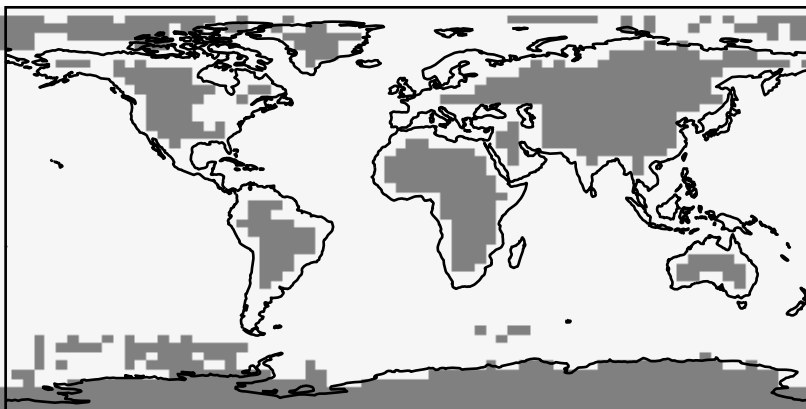
Difference  
Dev - Ref, Dynamic Range



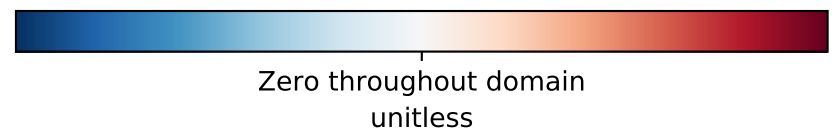
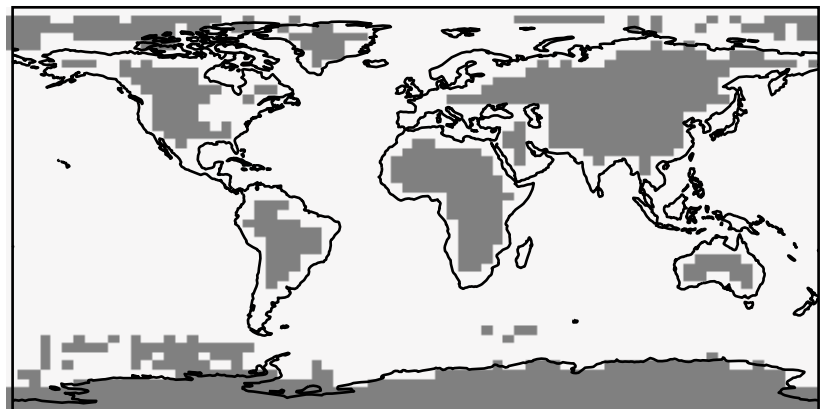
Difference  
Dev - Ref, Restricted Range [5%,95%]



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



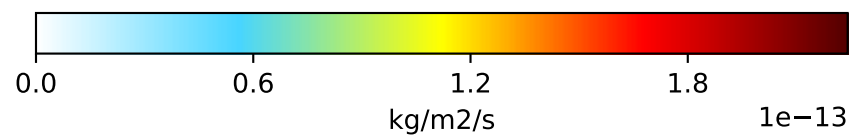
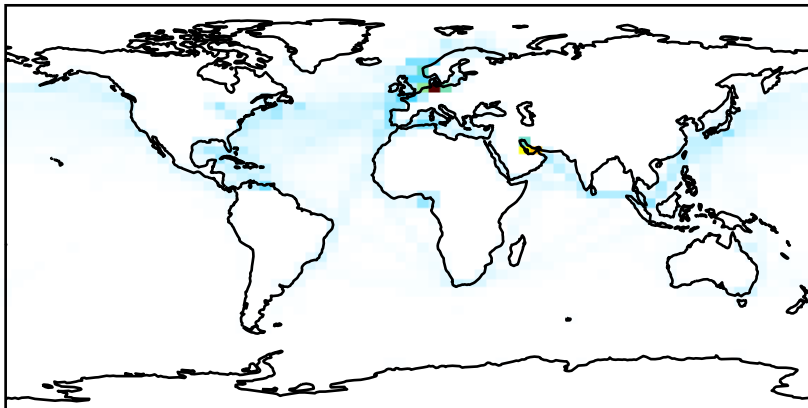
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



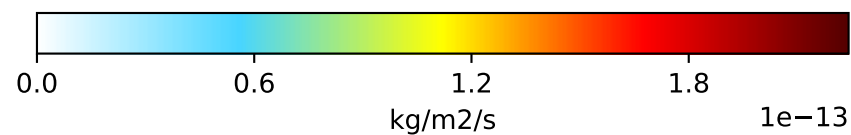
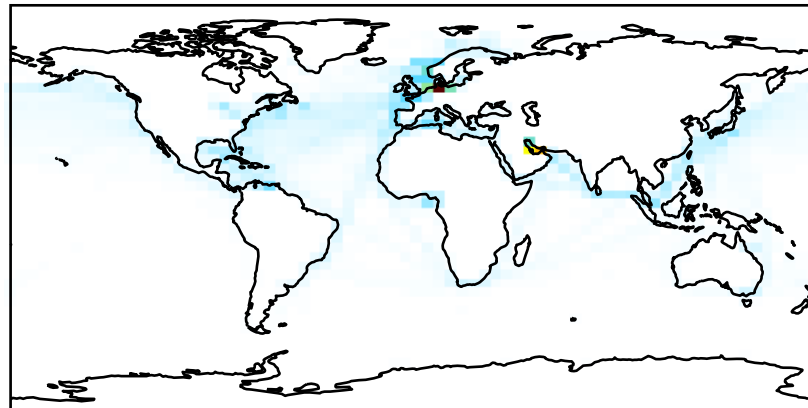


# EmisTOLU\_Ship

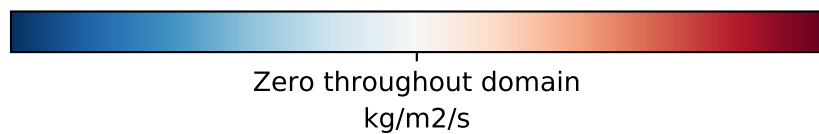
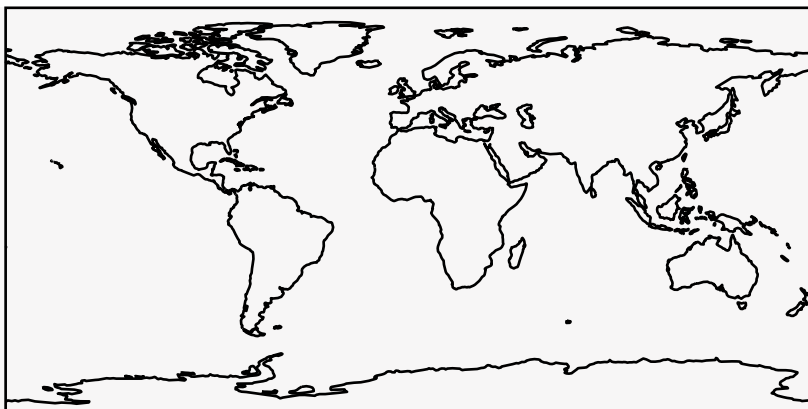
GC\_12.6.0 (Ref)  
4x5



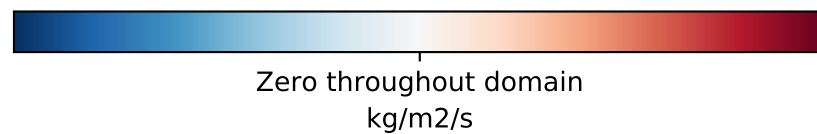
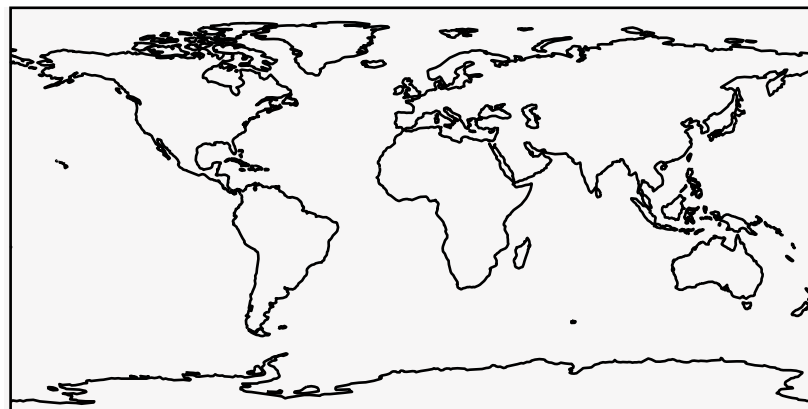
GC\_12.7.0 (Dev)  
4x5



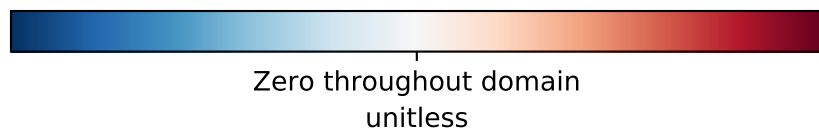
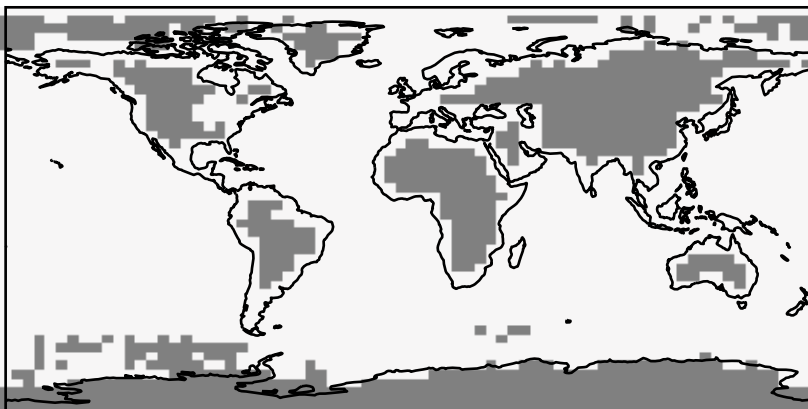
Difference  
Dev - Ref, Dynamic Range



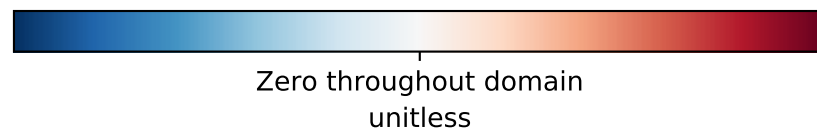
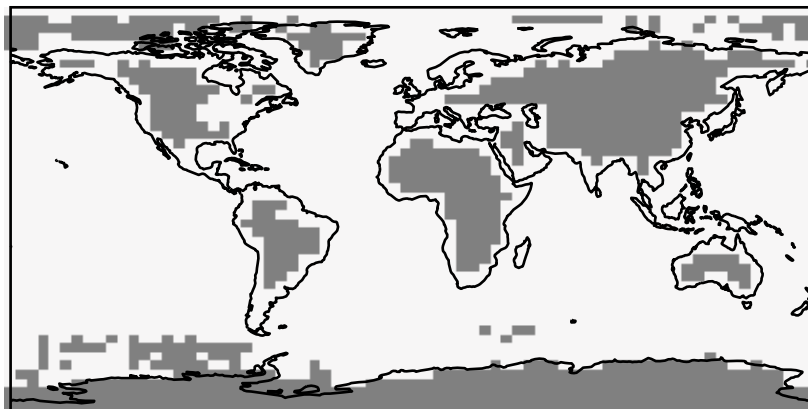
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

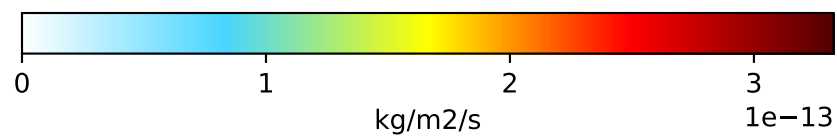
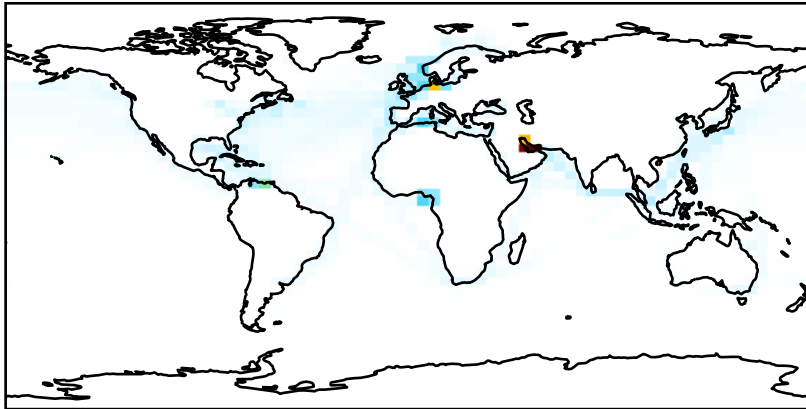


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

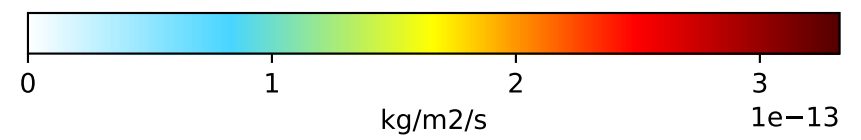
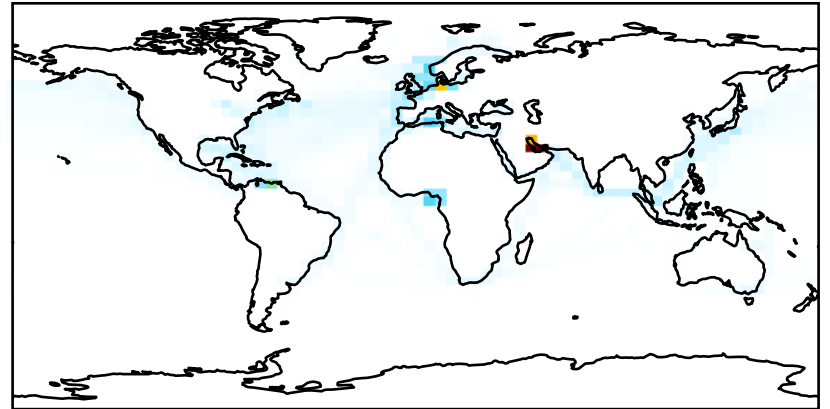


# EmisXYLE\_Ship

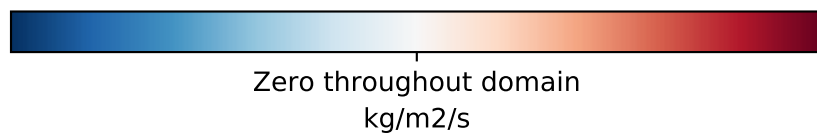
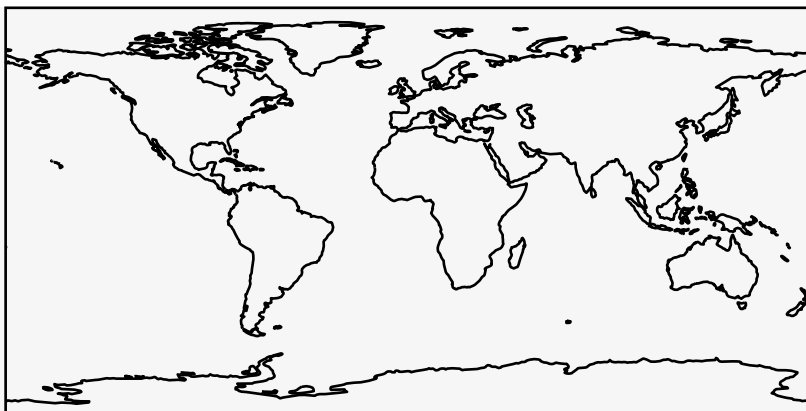
GC\_12.6.0 (Ref)  
4x5



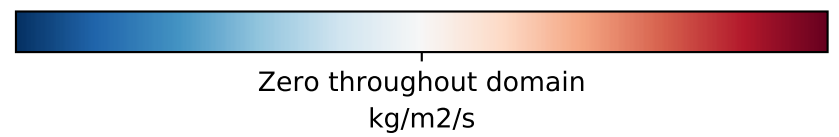
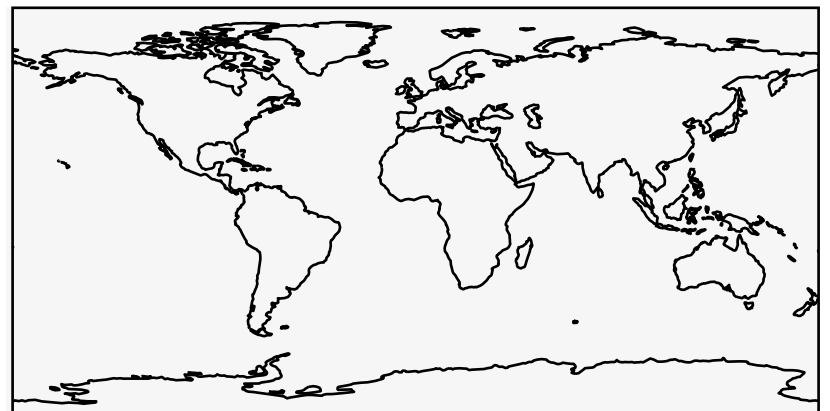
GC\_12.7.0 (Dev)  
4x5



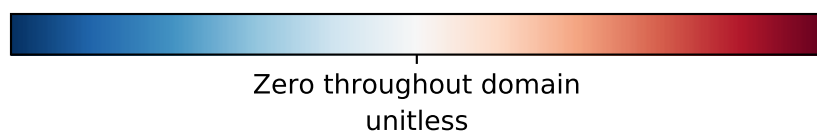
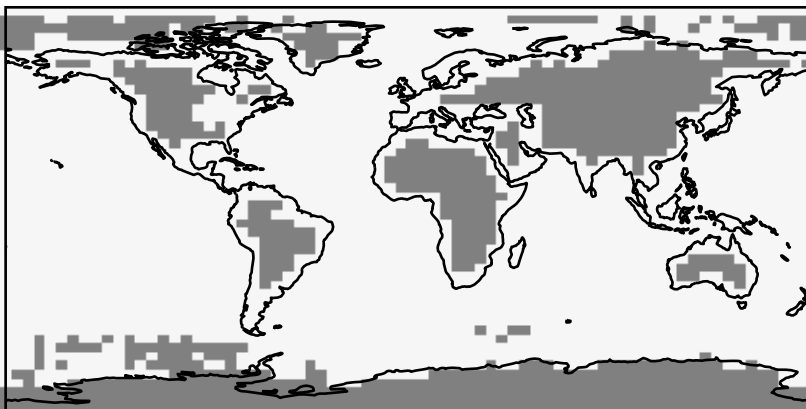
Difference  
Dev - Ref, Dynamic Range



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



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



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

