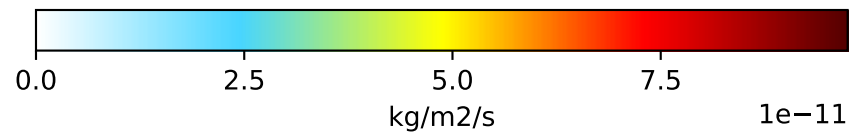
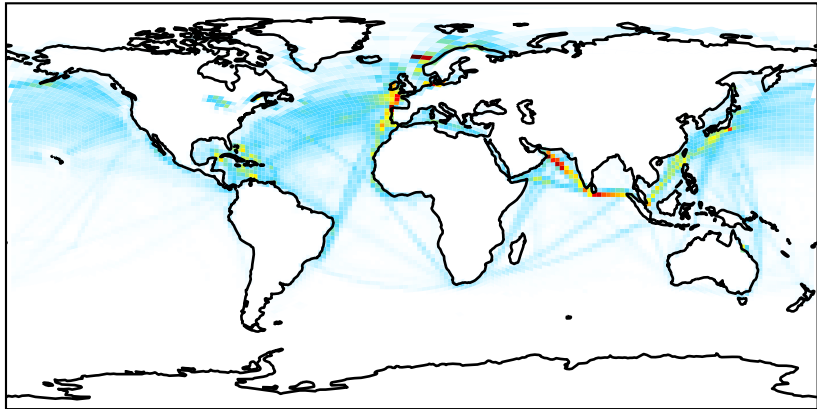
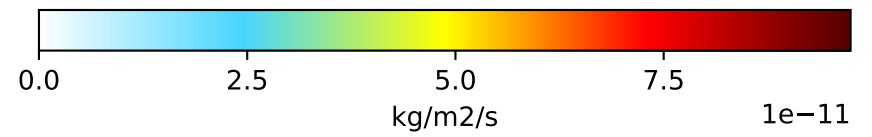
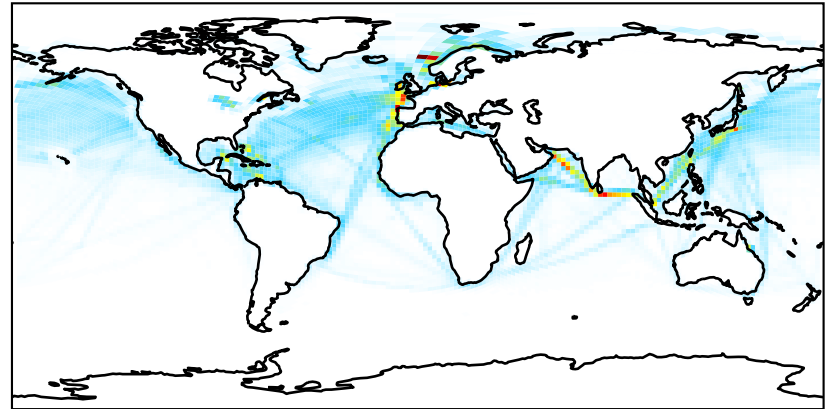


# EmisO3\_Ship

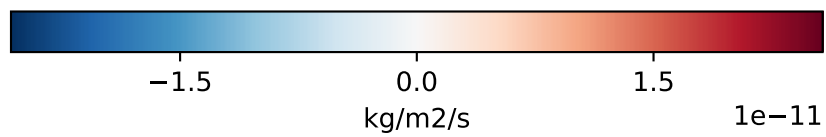
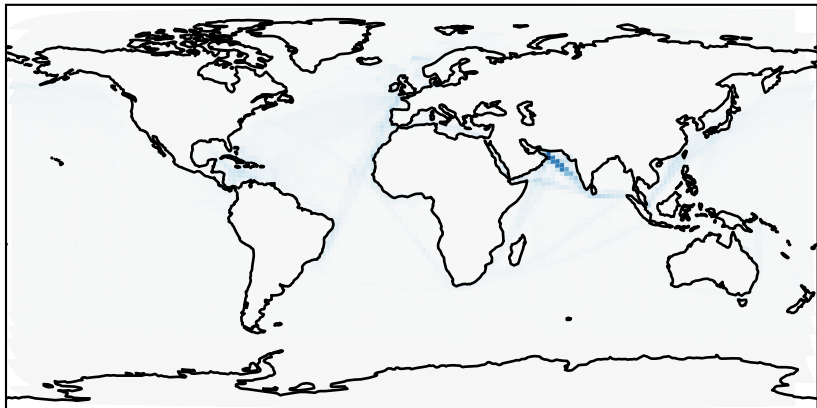
GCHP\_13.3.0-rc.1 (Ref)  
c48



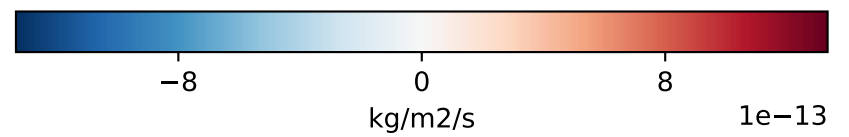
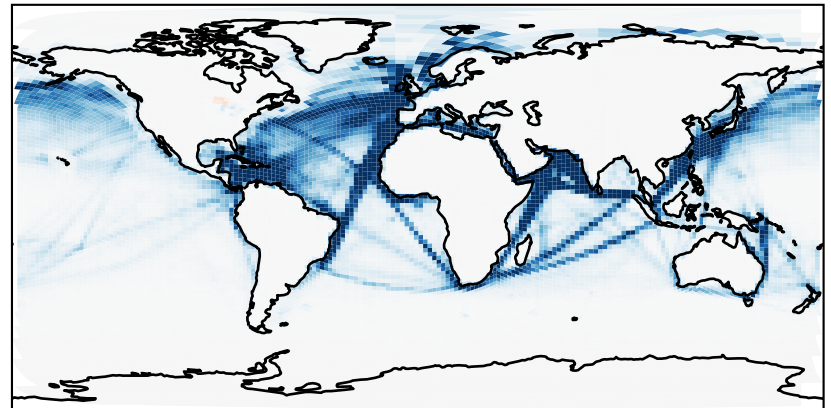
GCHP\_13.4.0-rc.3 (Dev)  
c48



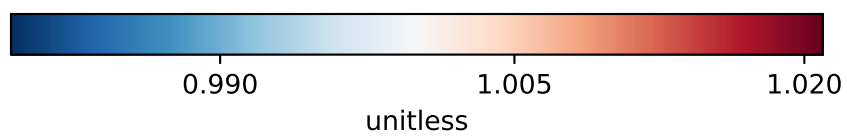
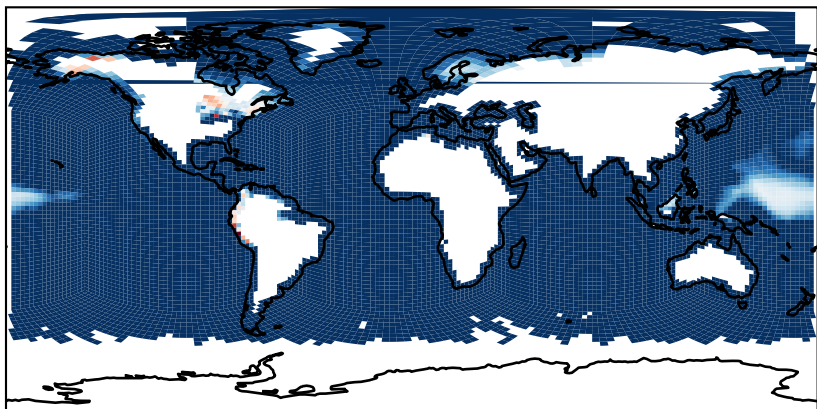
Difference  
Dev - Ref, Dynamic Range



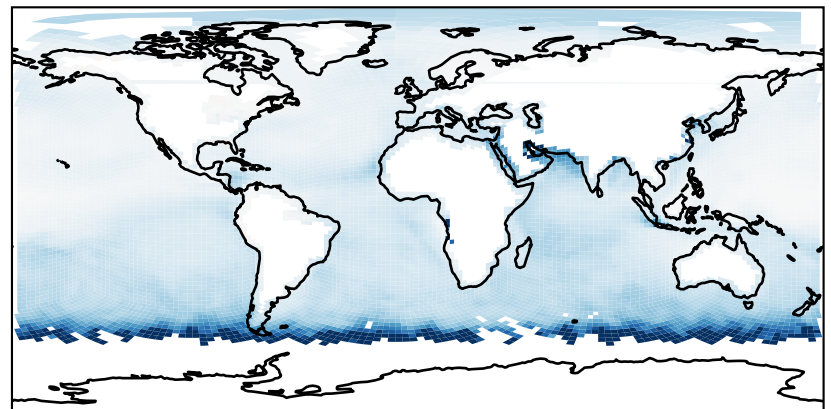
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

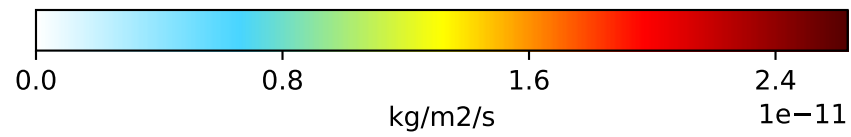
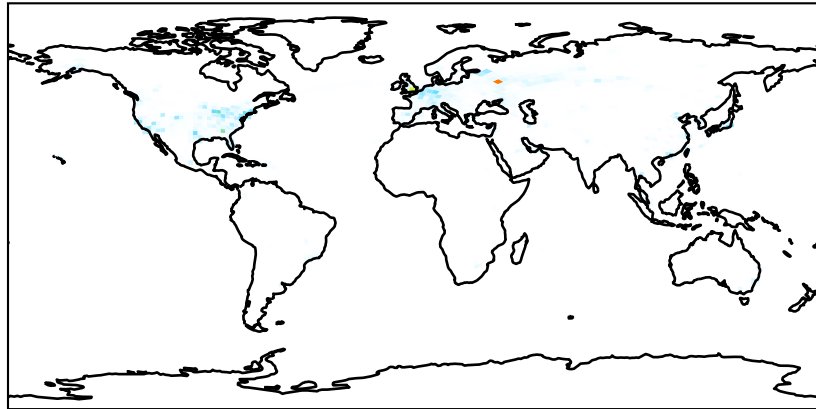


Ratio  
Dev/Ref, Fixed Range

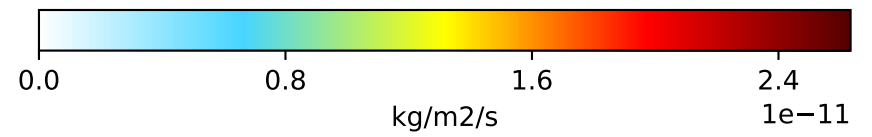
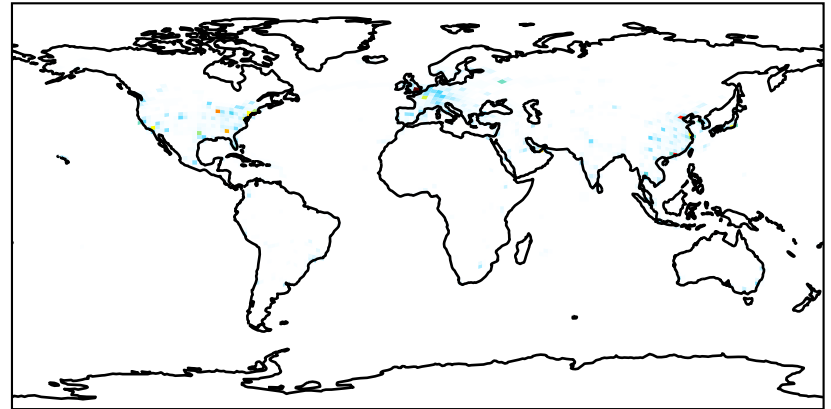


# EmisCO\_Aircraft

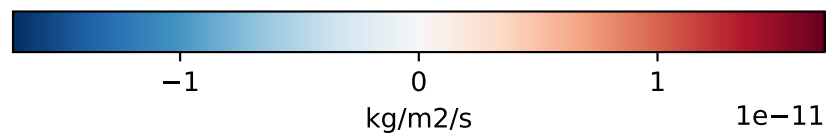
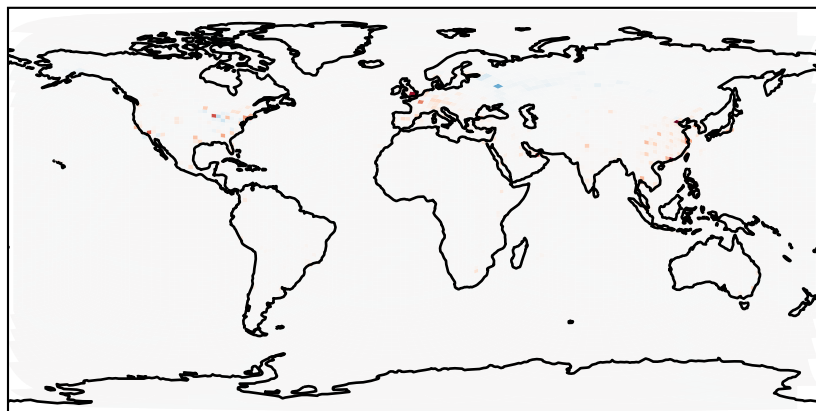
GCHP\_13.3.0-rc.1 (Ref)  
c48



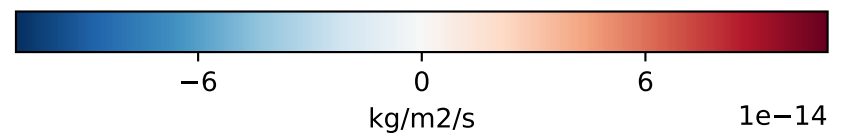
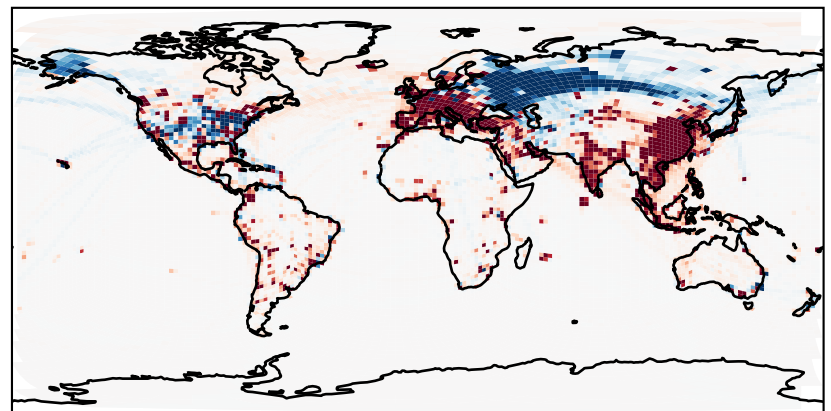
GCHP\_13.4.0-rc.3 (Dev)  
c48



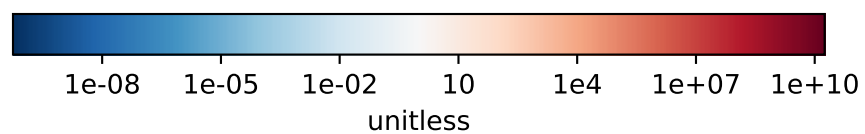
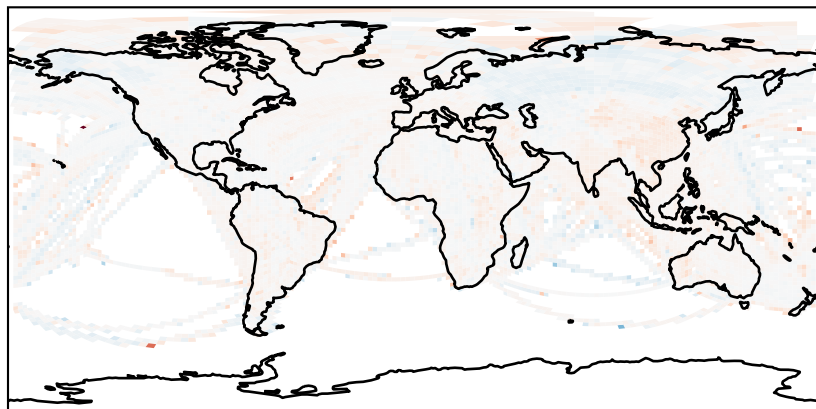
Difference  
Dev - Ref, Dynamic Range



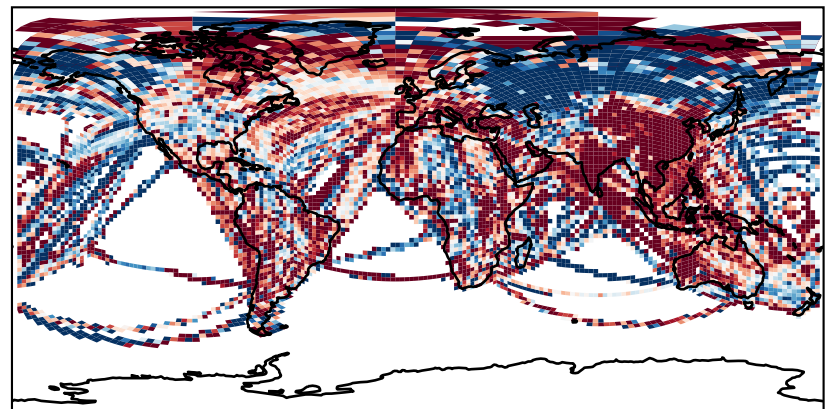
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

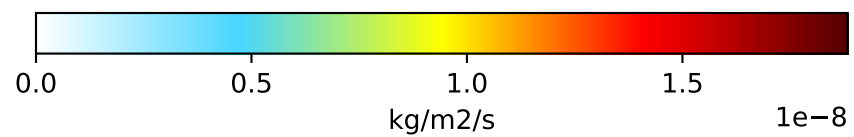


Ratio  
Dev/Ref, Fixed Range

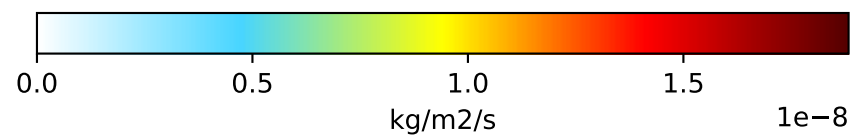


# EmisCO\_Anthro

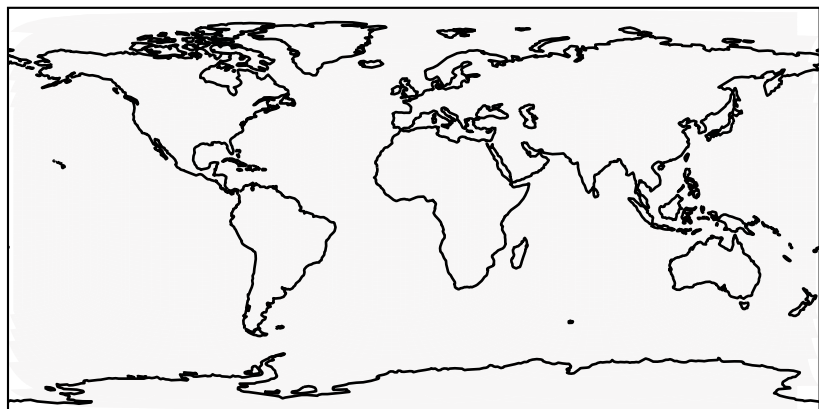
GCHP\_13.3.0-rc.1 (Ref)  
c48



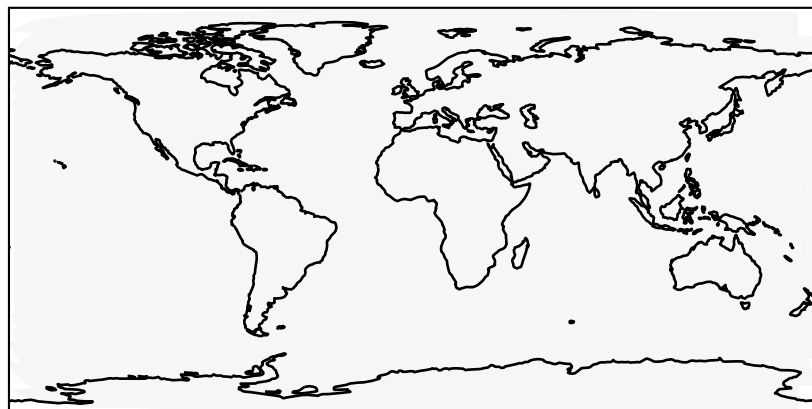
GCHP\_13.4.0-rc.3 (Dev)  
c48



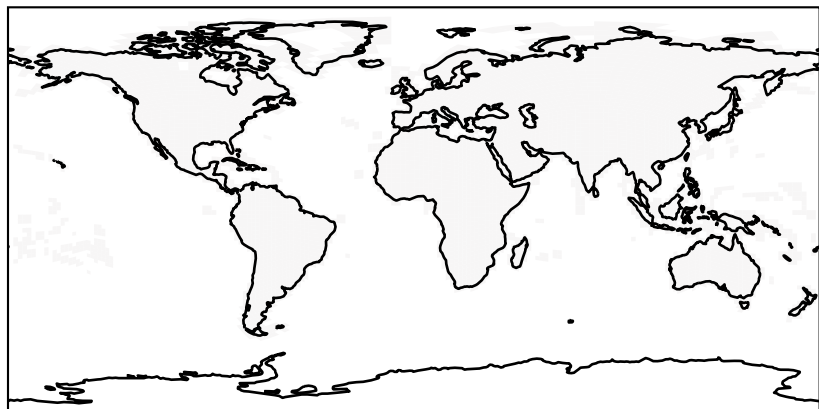
Difference  
Dev - Ref, Dynamic Range



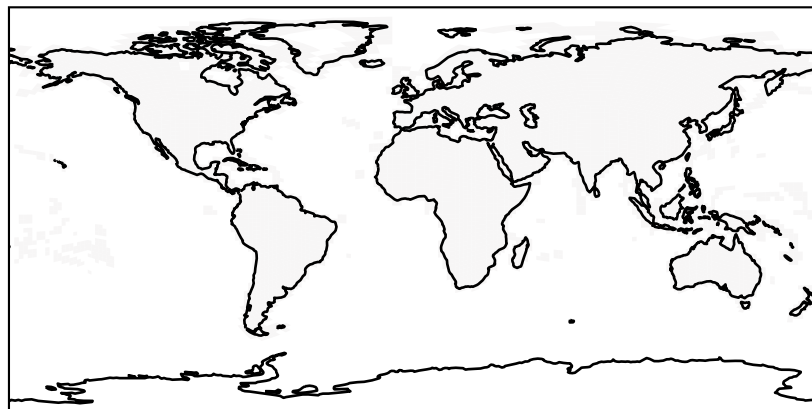
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

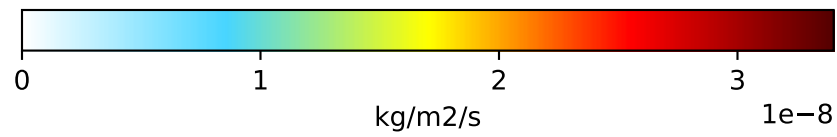
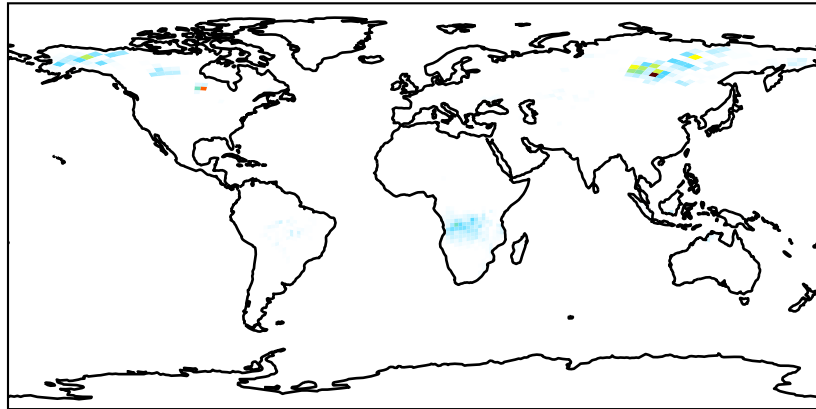


Ratio  
Dev/Ref, Fixed Range

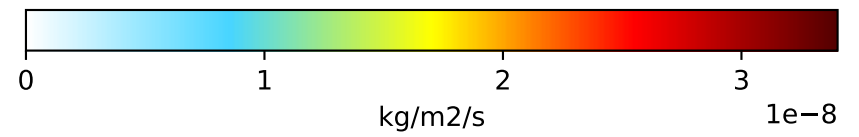
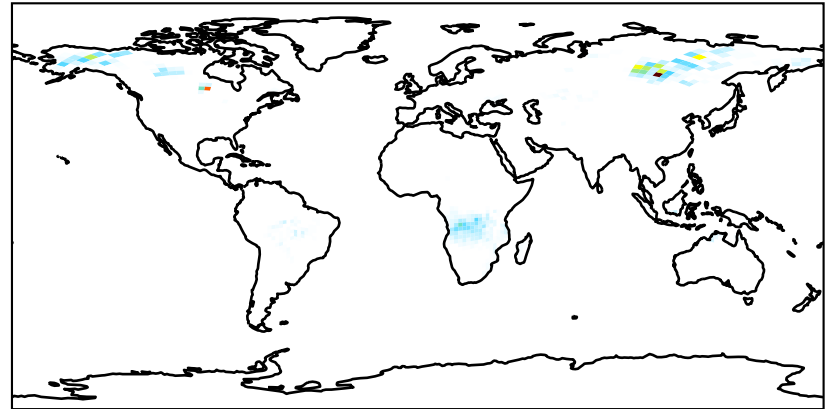


# EmisCO\_BioBurn

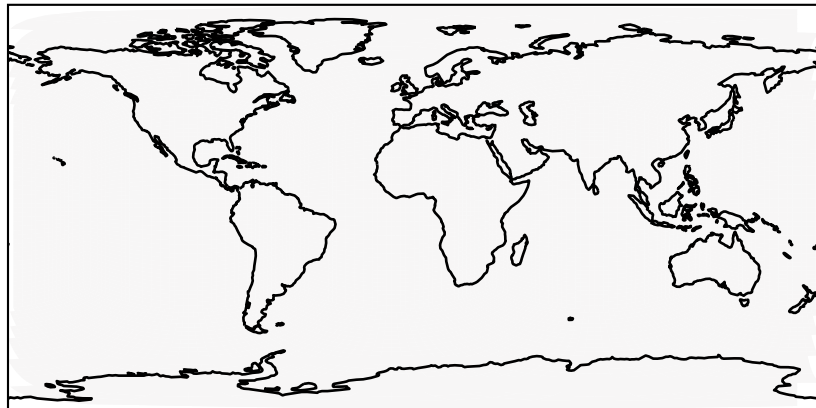
GCHP\_13.3.0-rc.1 (Ref)  
c48



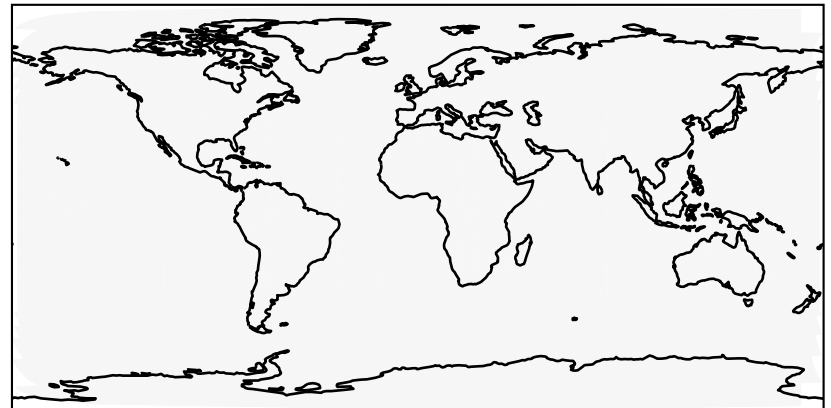
GCHP\_13.4.0-rc.3 (Dev)  
c48



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

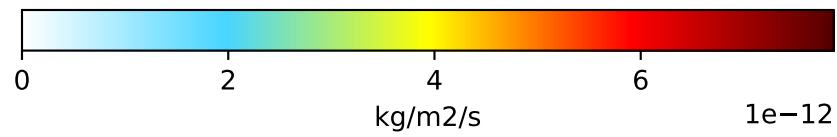
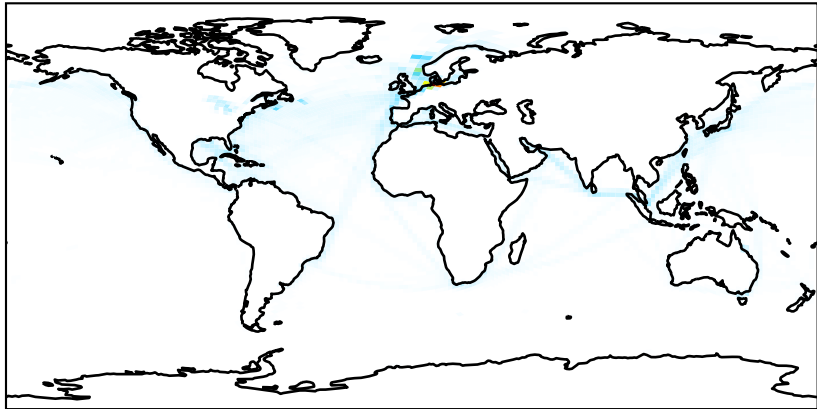


Ratio  
Dev/Ref, Fixed Range

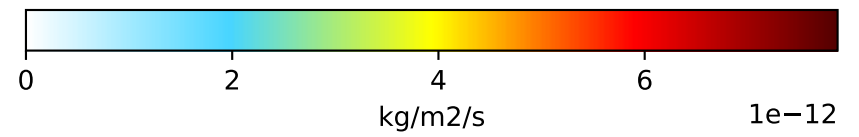
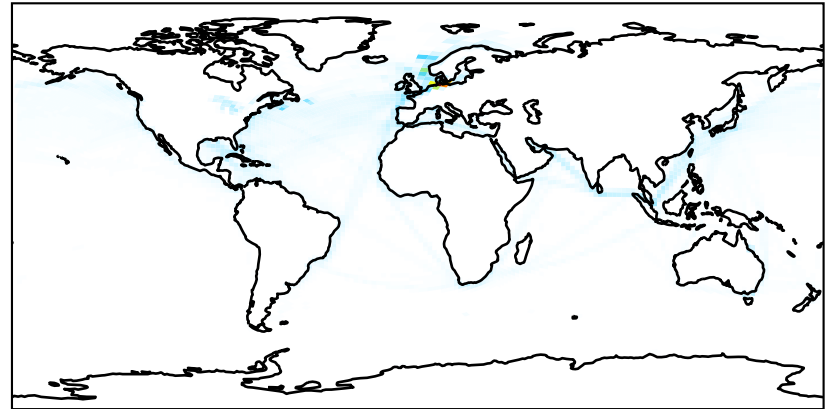


# EmisCO\_Ship

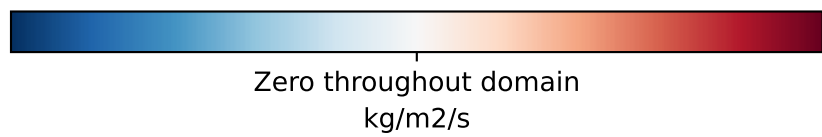
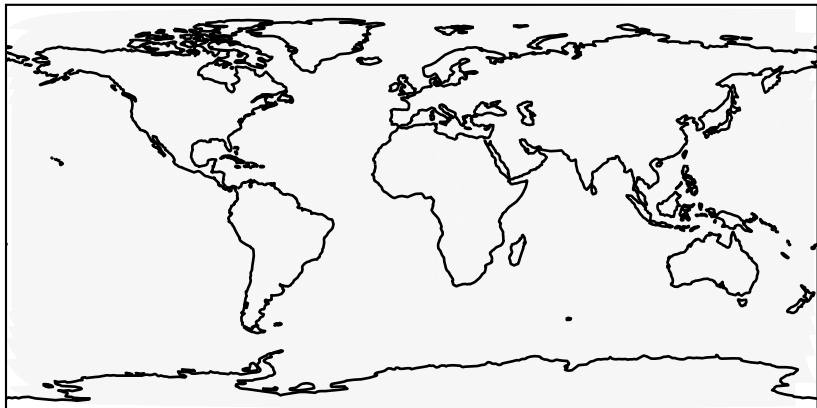
GCHP\_13.3.0-rc.1 (Ref)  
c48



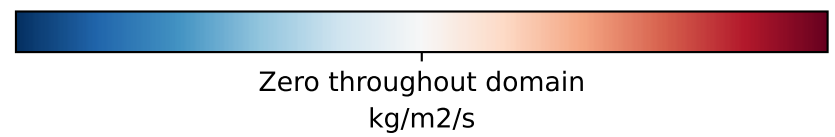
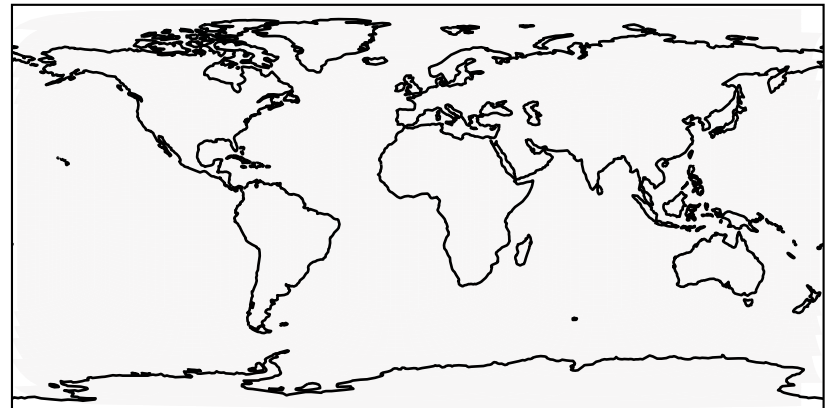
GCHP\_13.4.0-rc.3 (Dev)  
c48



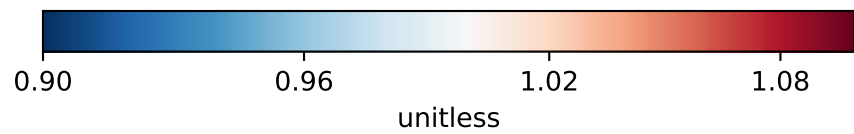
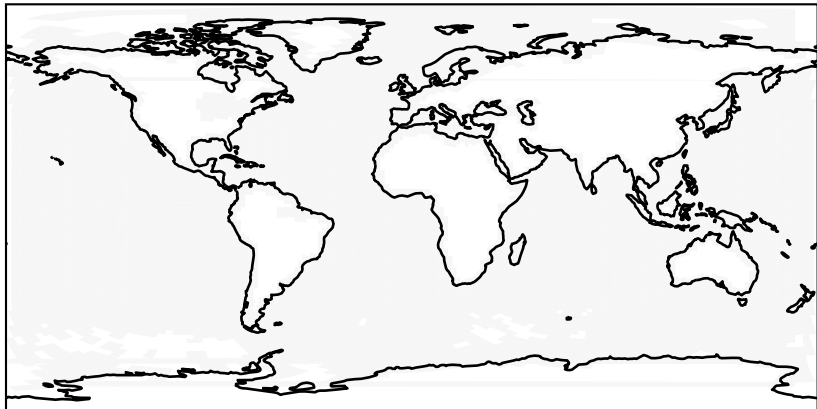
Difference  
Dev - Ref, Dynamic Range



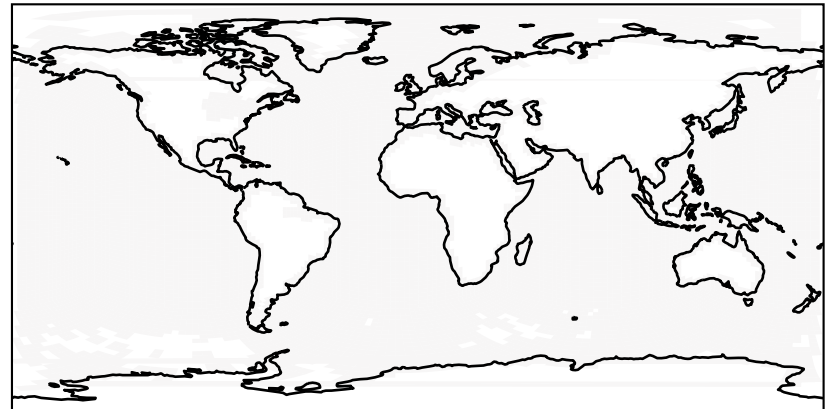
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

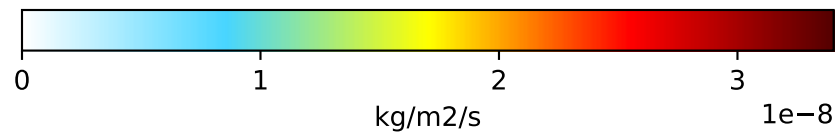
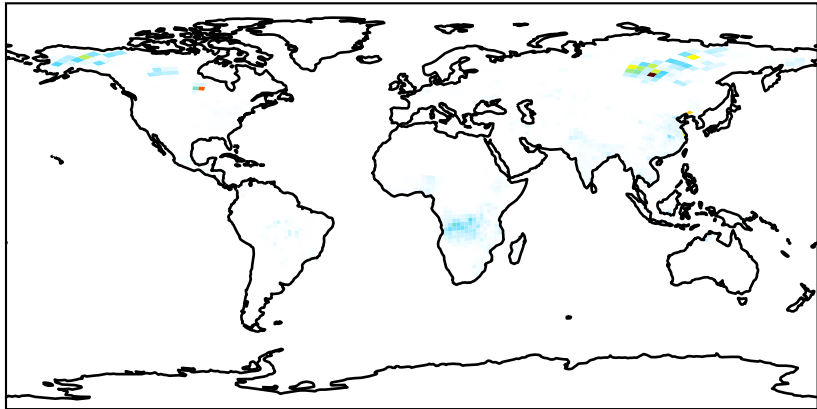


Ratio  
Dev/Ref, Fixed Range

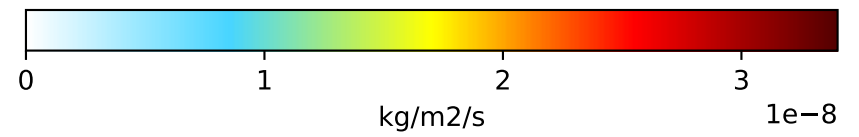
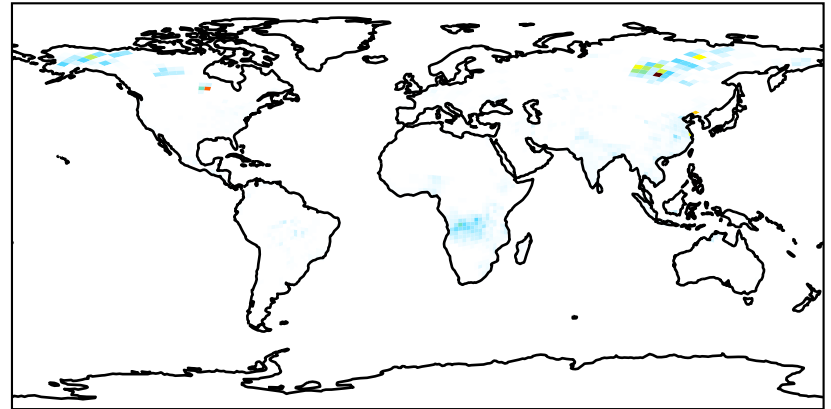


# EmisCO\_Total

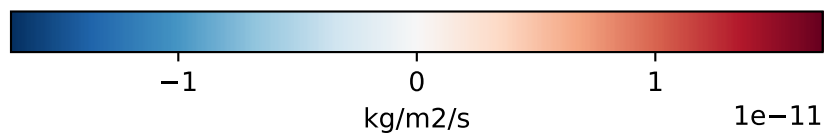
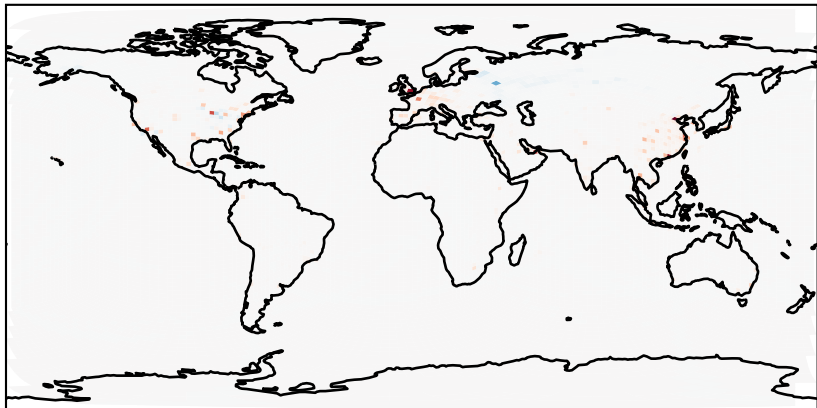
GCHP\_13.3.0-rc.1 (Ref)  
c48



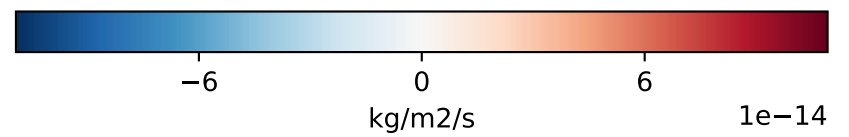
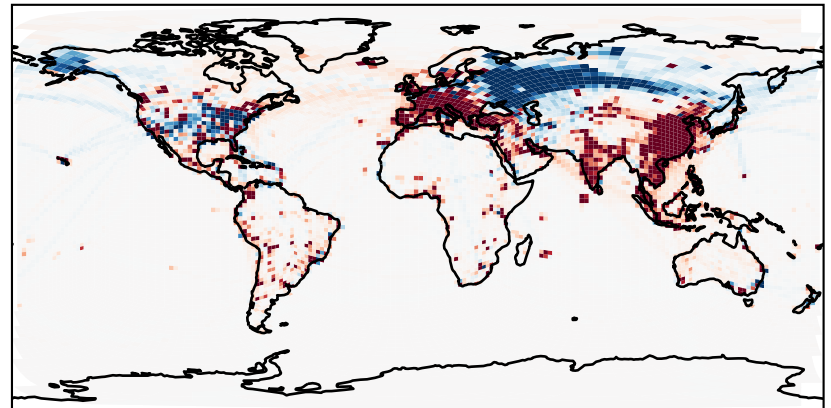
GCHP\_13.4.0-rc.3 (Dev)  
c48



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

