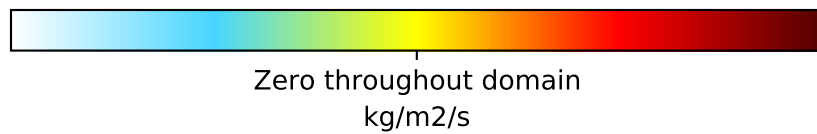
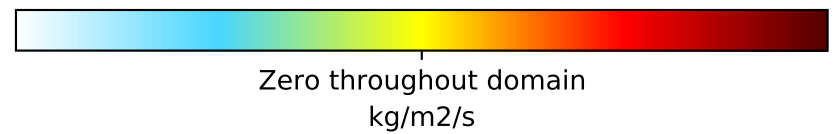
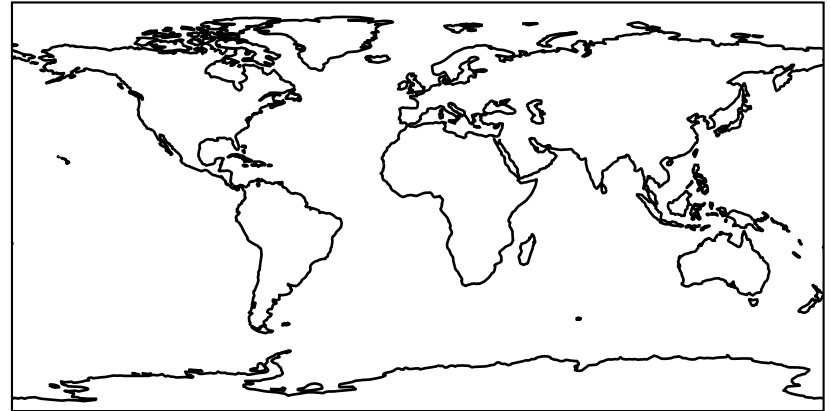


EmisHNO2_Anthro

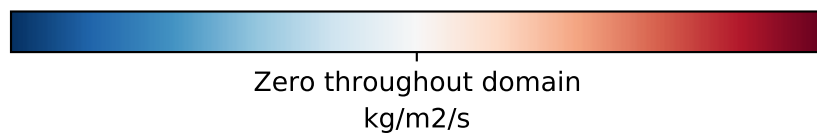
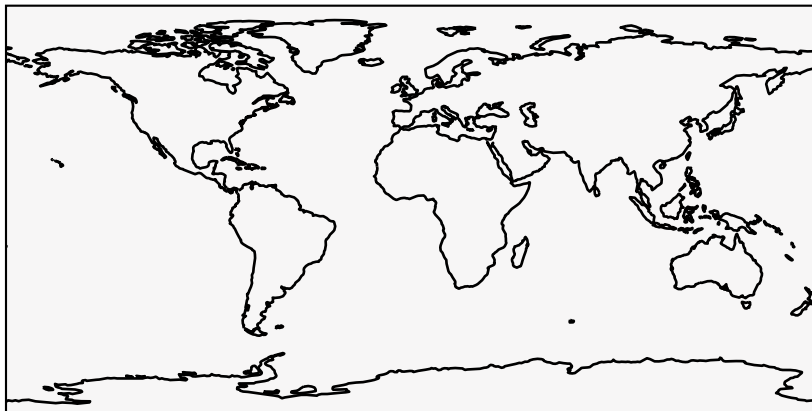
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



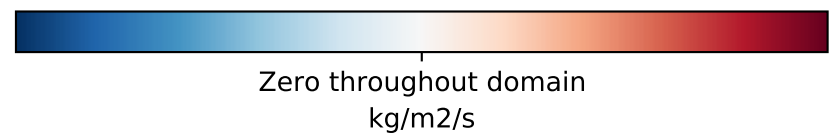
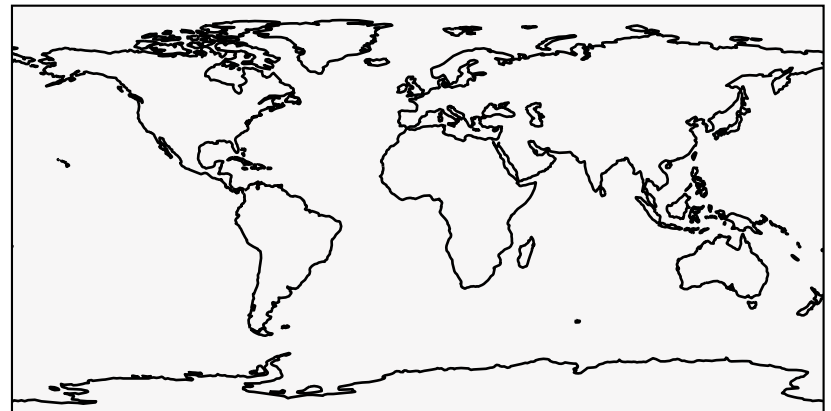
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



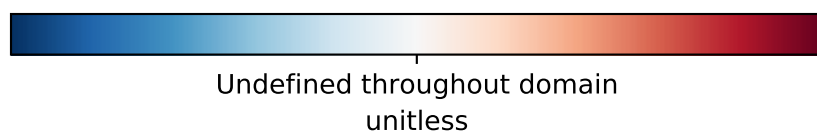
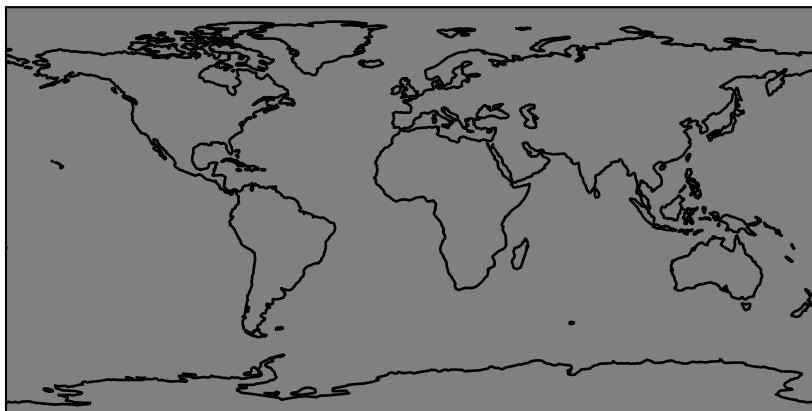
Difference (1x1.25)
Dev - Ref, Dynamic Range



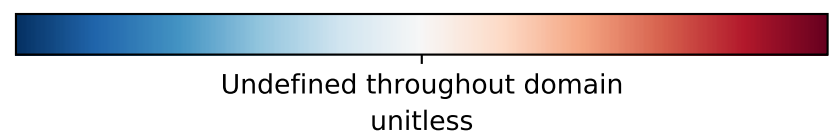
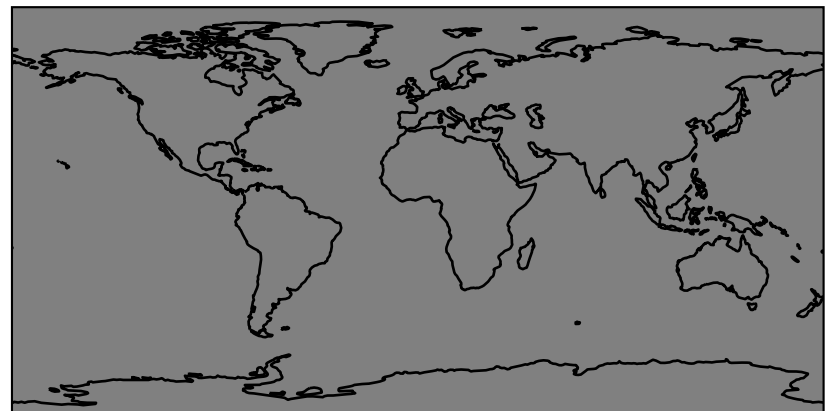
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

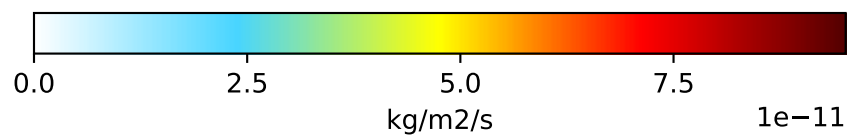
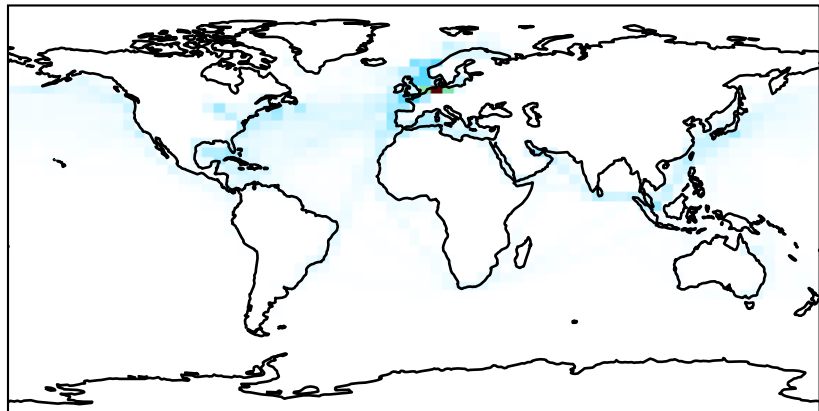


Ratio (1x1.25)
Dev/Ref, Fixed Range

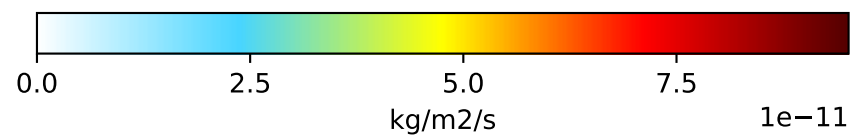
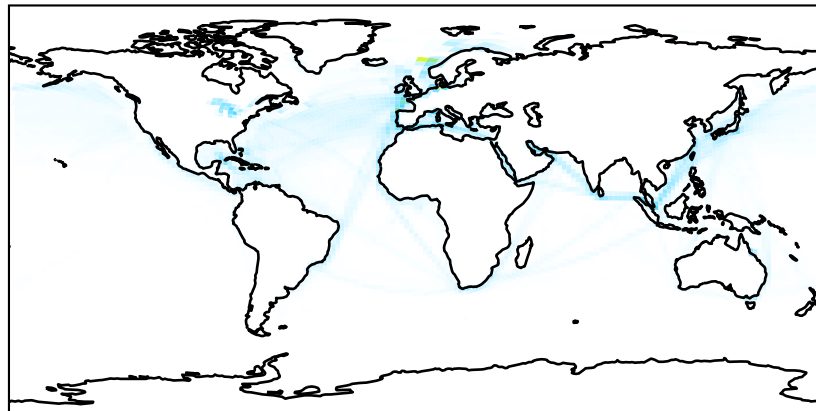


EmisHNO3_Ship

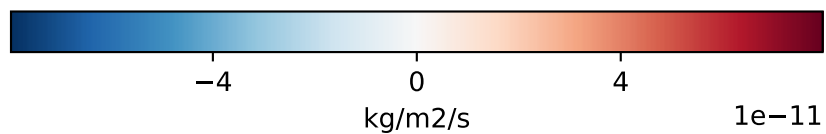
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



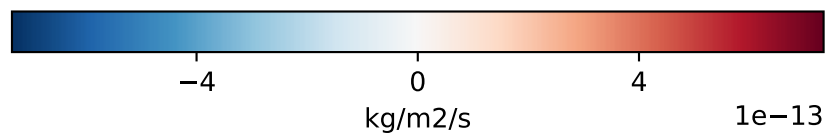
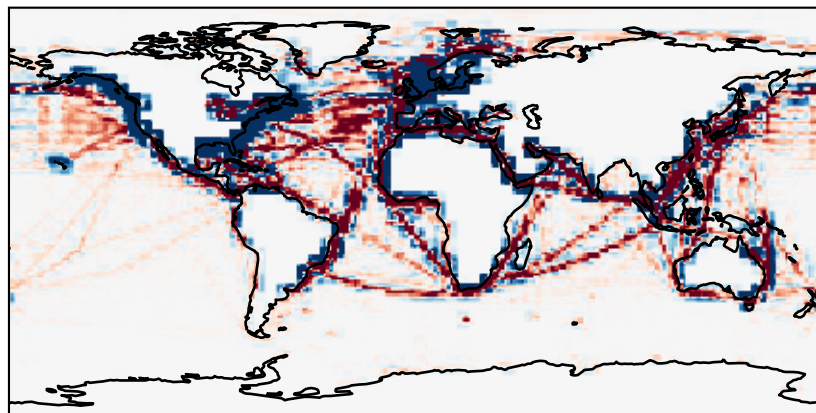
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



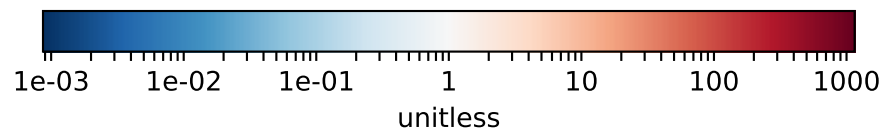
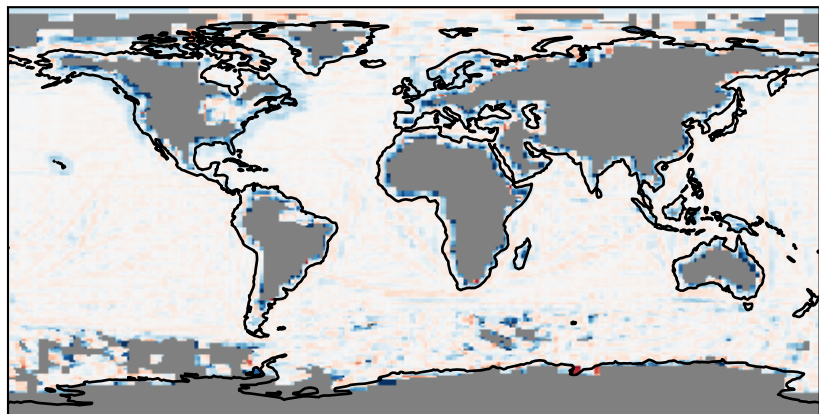
Difference (1x1.25)
Dev - Ref, Dynamic Range



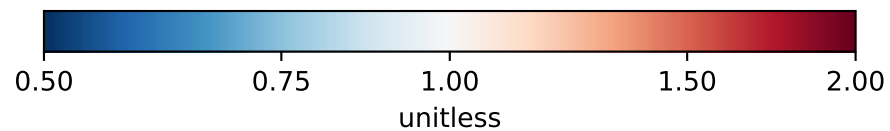
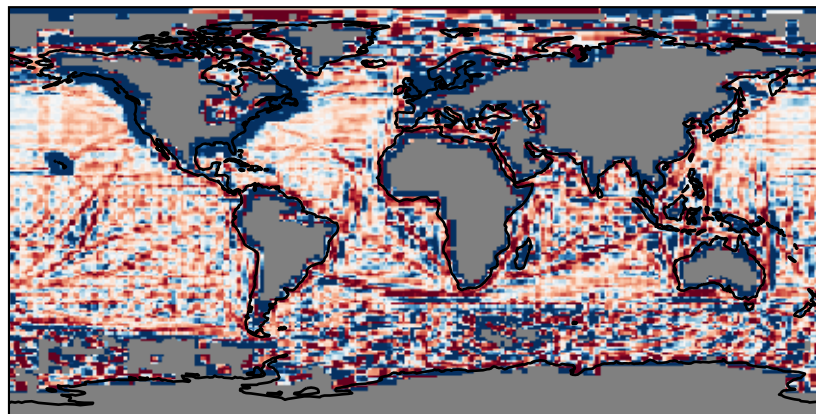
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

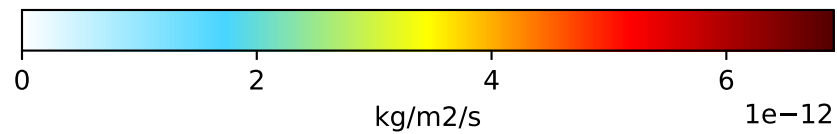
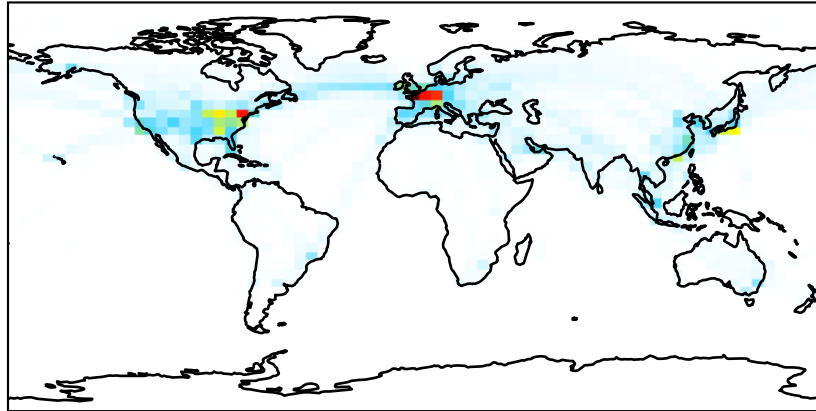


Ratio (1x1.25)
Dev/Ref, Fixed Range

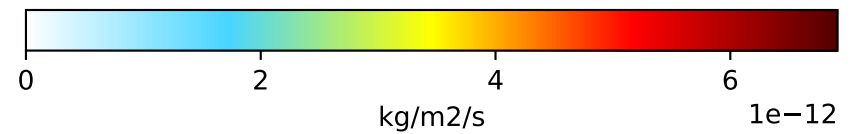
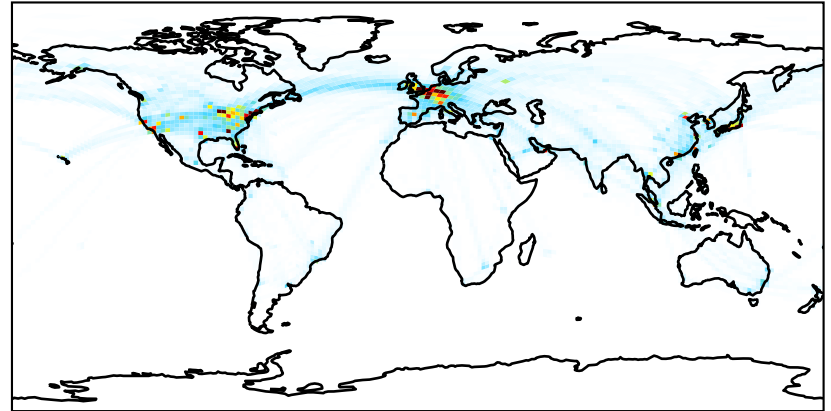


EmisNO_Aircraft

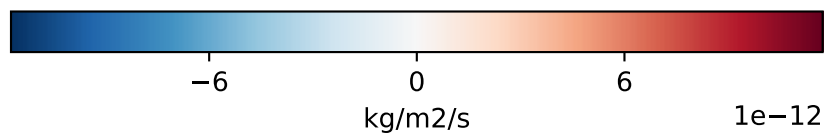
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



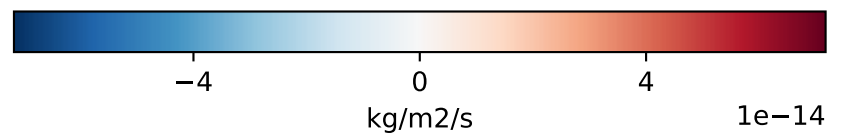
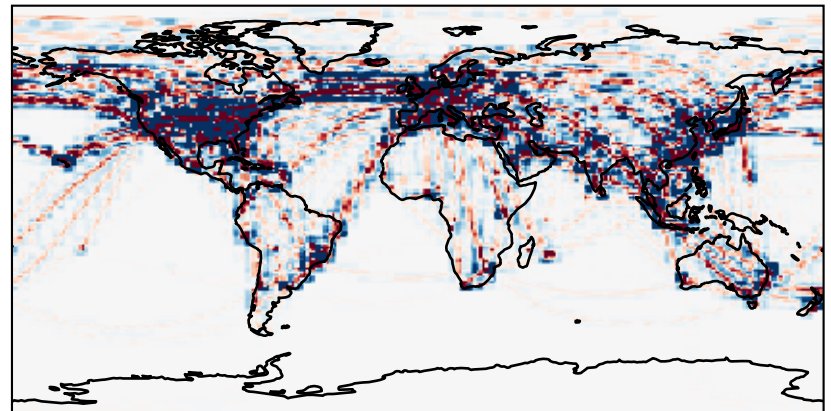
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



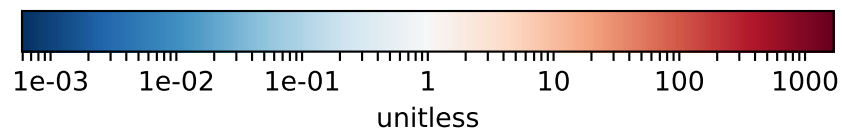
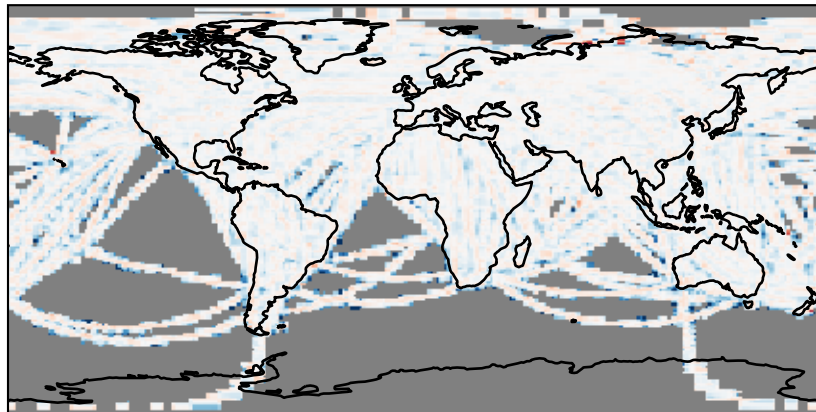
Difference (1x1.25)
Dev - Ref, Dynamic Range



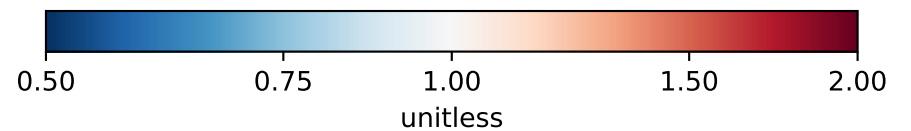
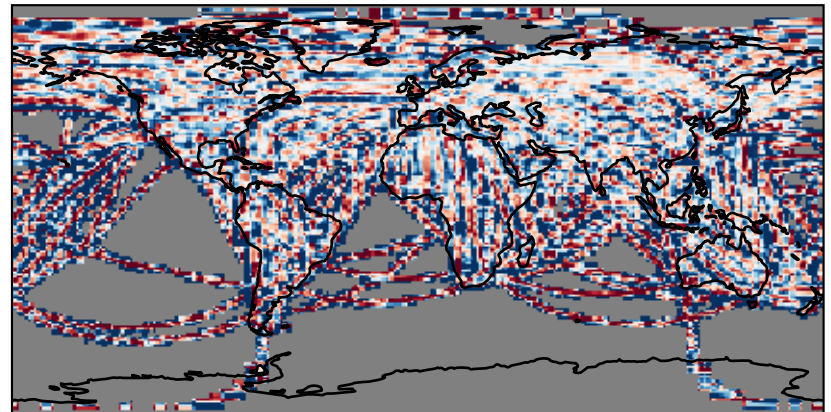
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

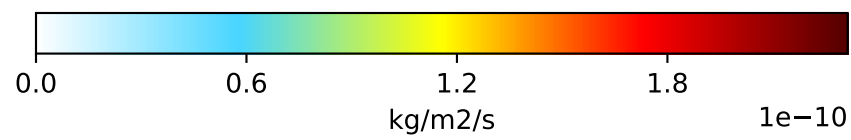
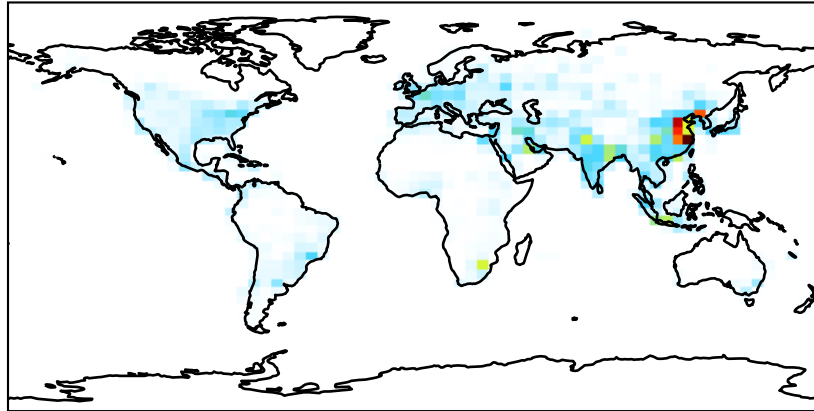


Ratio (1x1.25)
Dev/Ref, Fixed Range

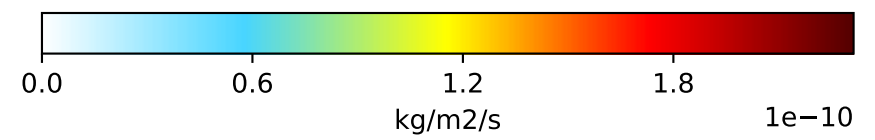
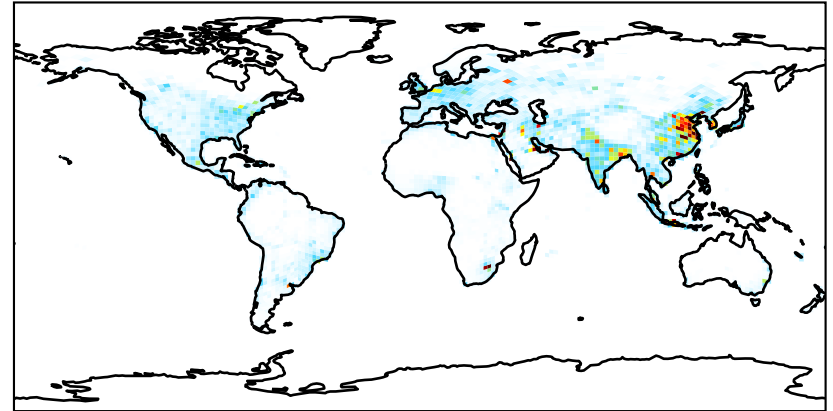


EmisNO_Anthro

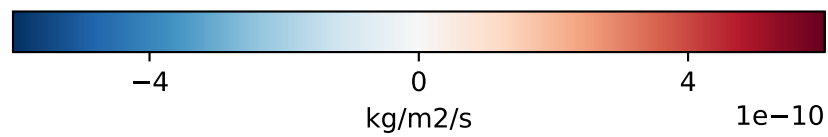
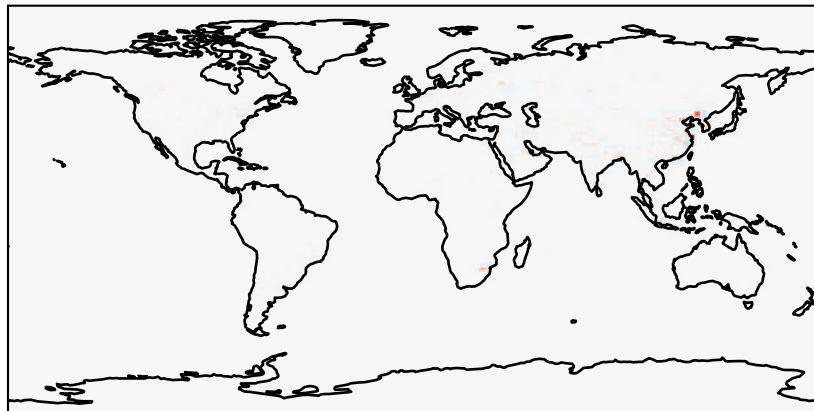
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



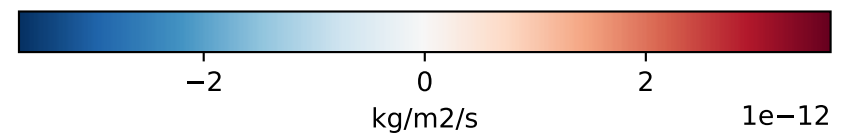
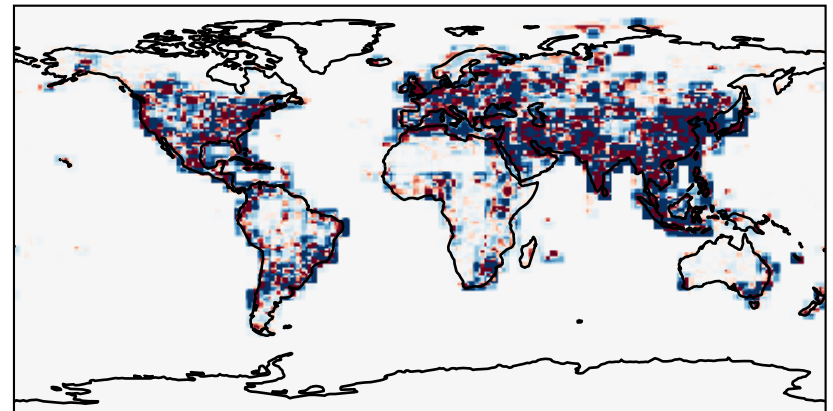
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



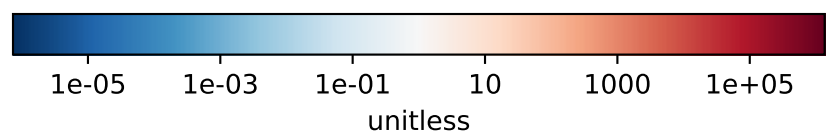
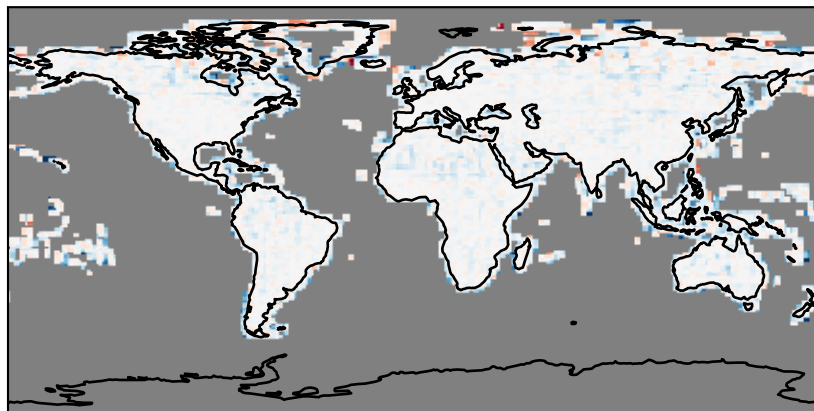
Difference (1x1.25)
Dev - Ref, Dynamic Range



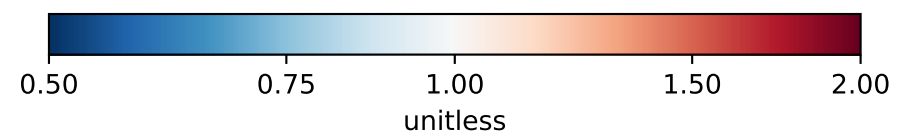
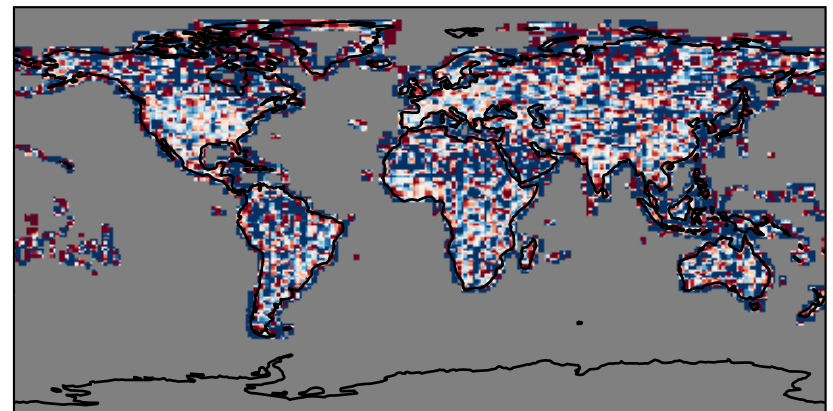
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

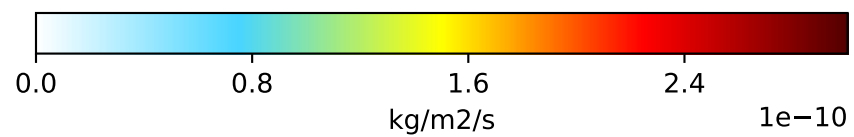
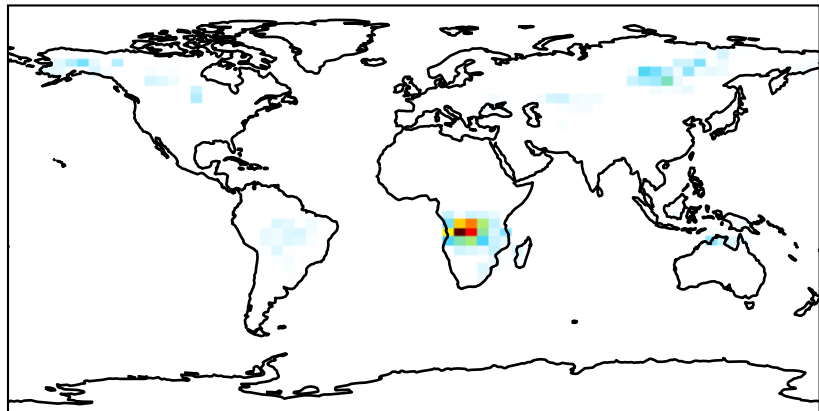


Ratio (1x1.25)
Dev/Ref, Fixed Range

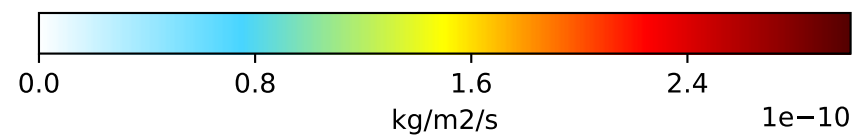
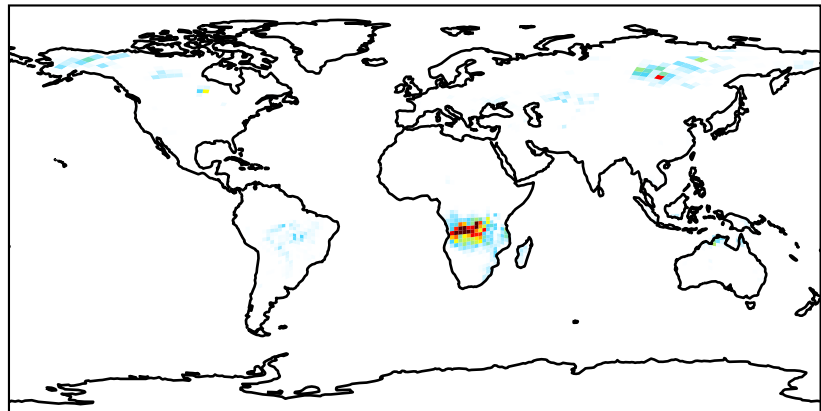


EmisNO_BioBurn

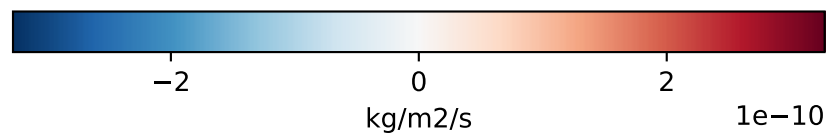
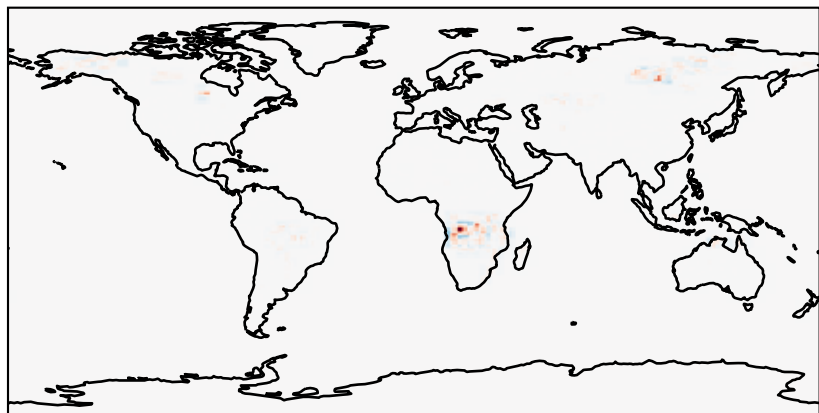
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



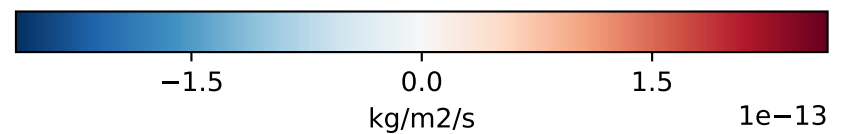
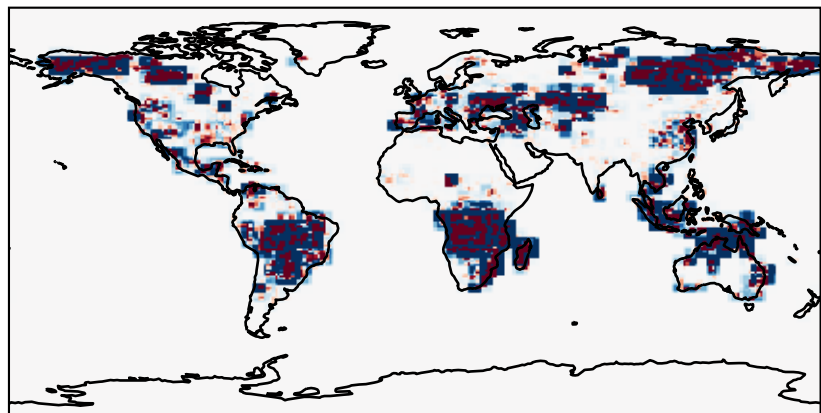
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



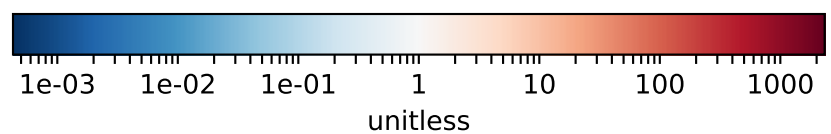
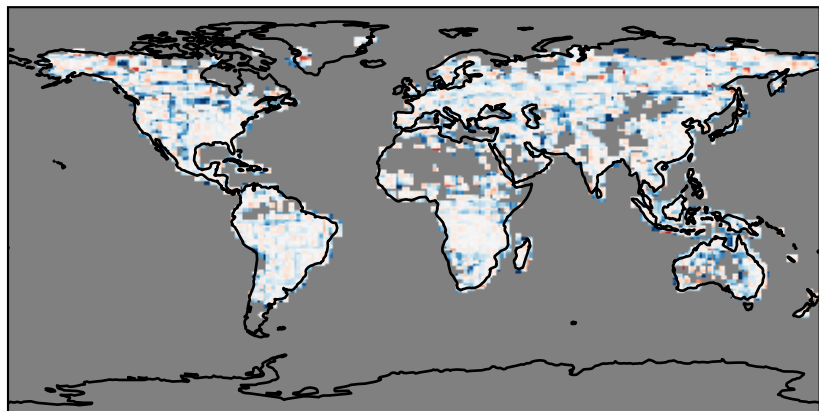
Difference (1x1.25)
Dev - Ref, Dynamic Range



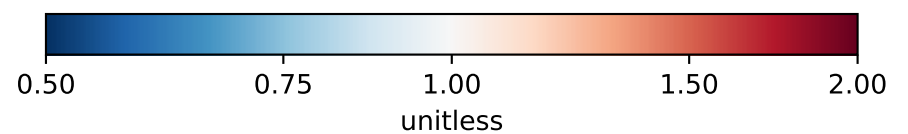
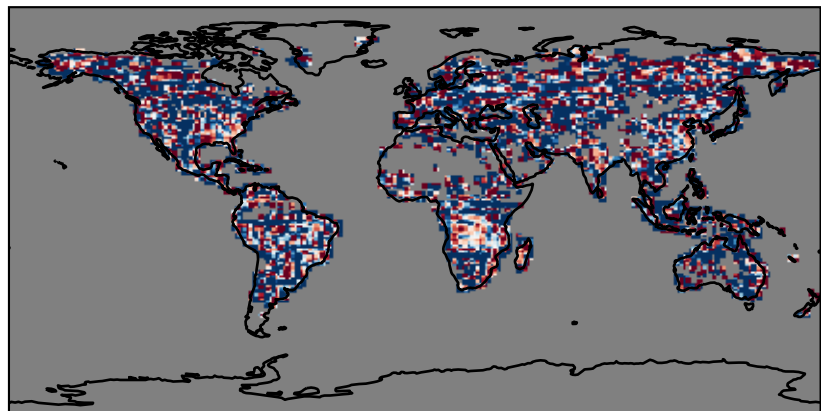
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

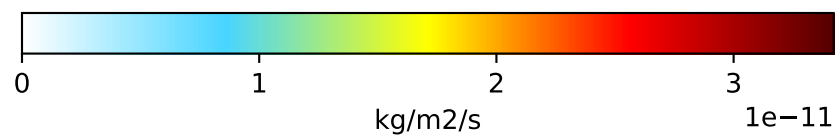
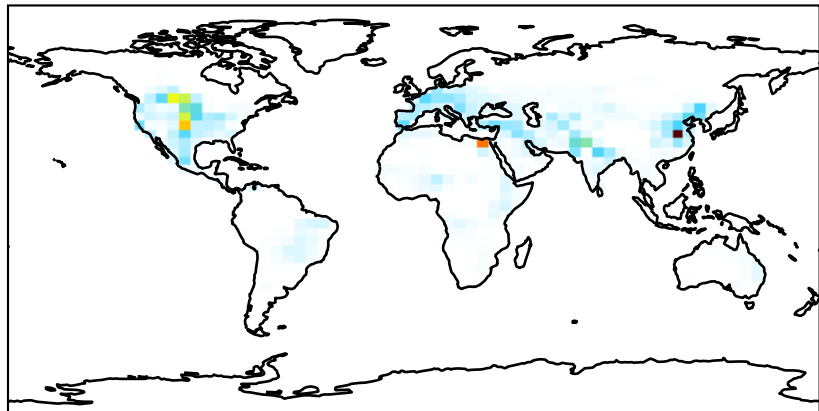


Ratio (1x1.25)
Dev/Ref, Fixed Range

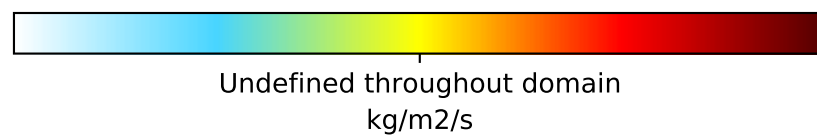
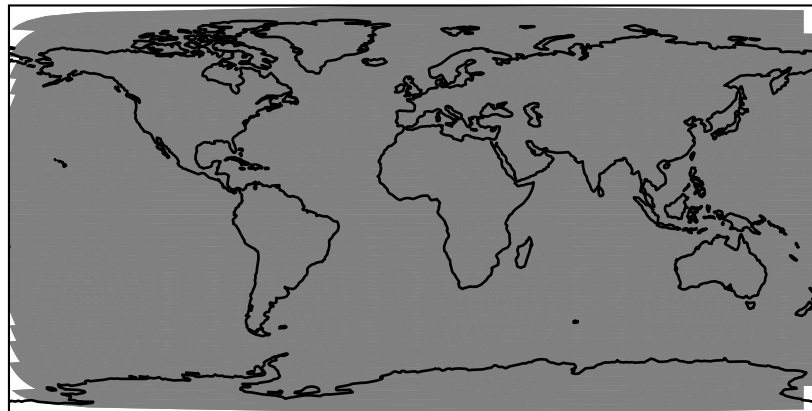


EmisNO_Fert

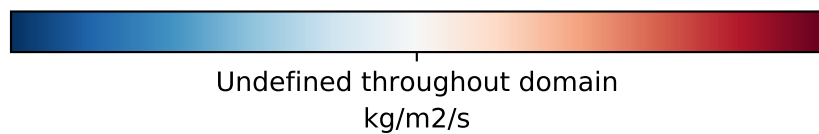
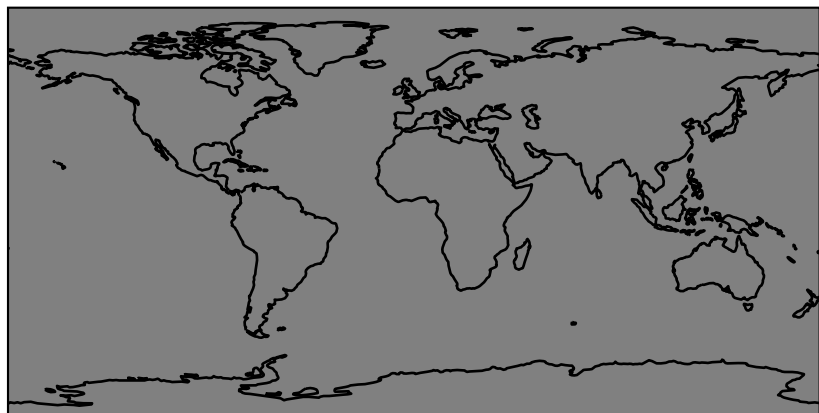
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



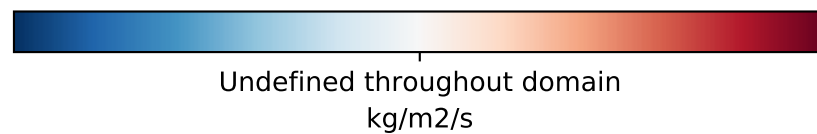
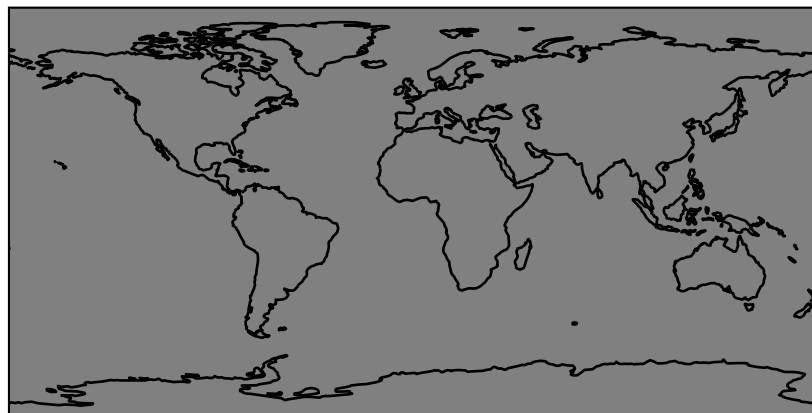
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



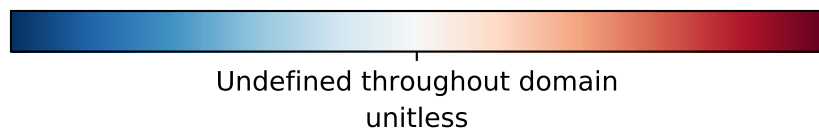
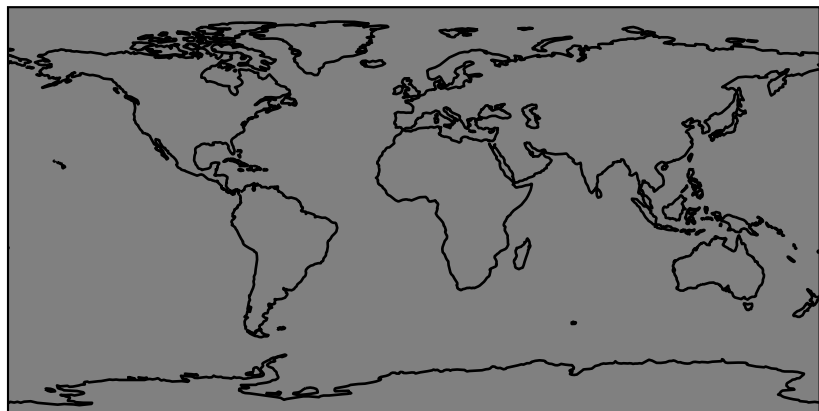
Difference (1x1.25)
Dev - Ref, Dynamic Range



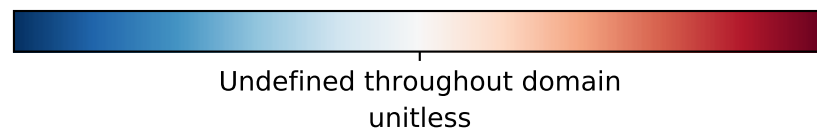
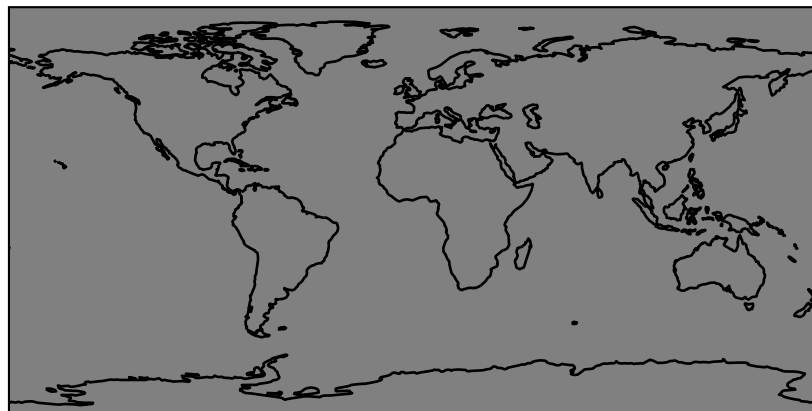
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

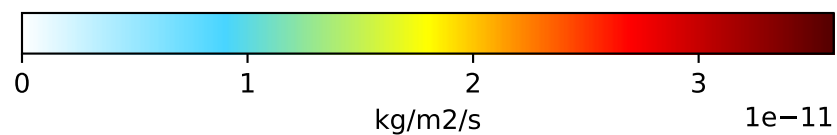
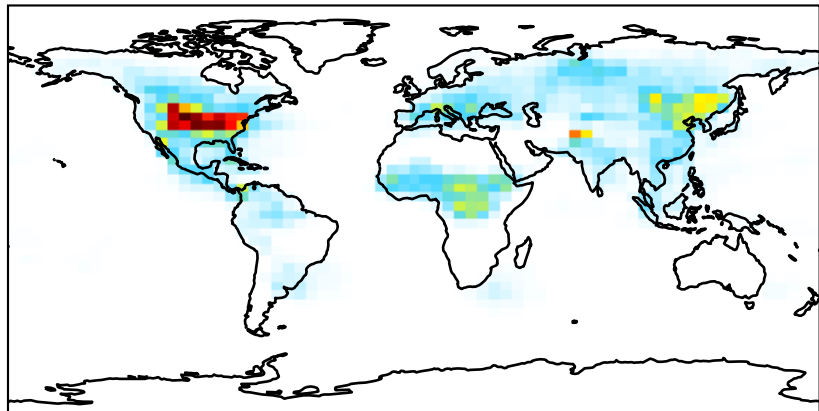


Ratio (1x1.25)
Dev/Ref, Fixed Range

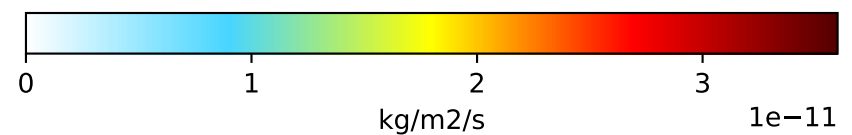
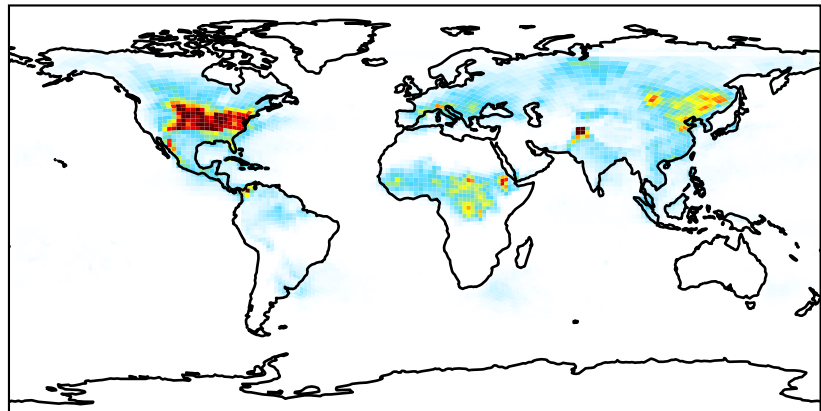


EmisNO_Lightning

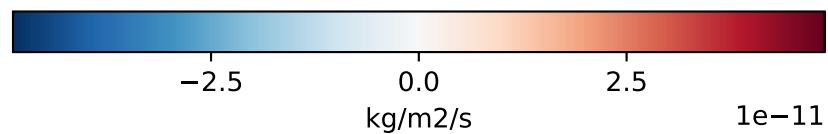
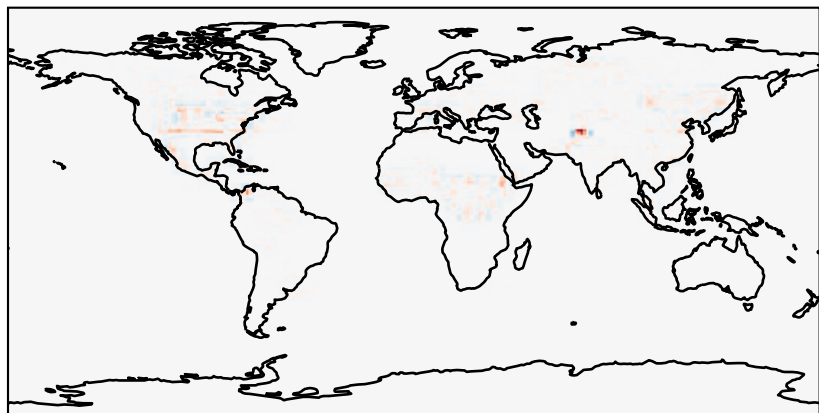
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



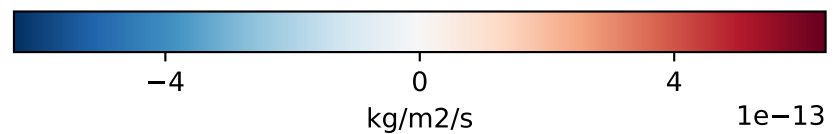
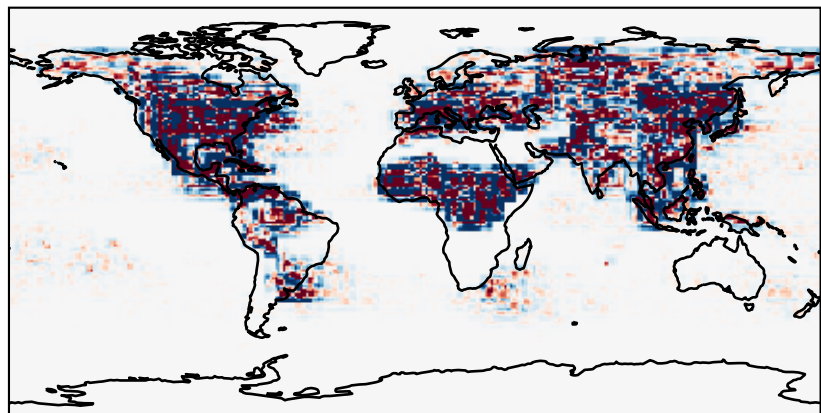
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



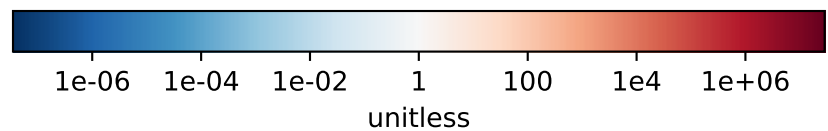
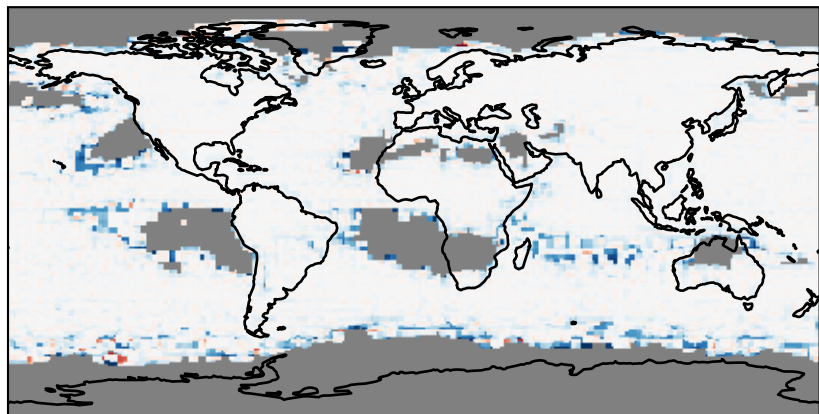
Difference (1x1.25)
Dev - Ref, Dynamic Range



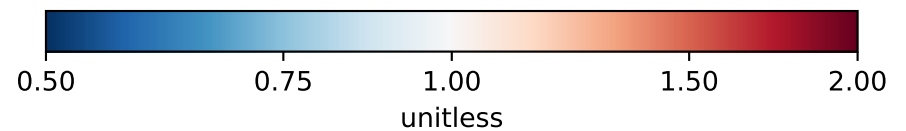
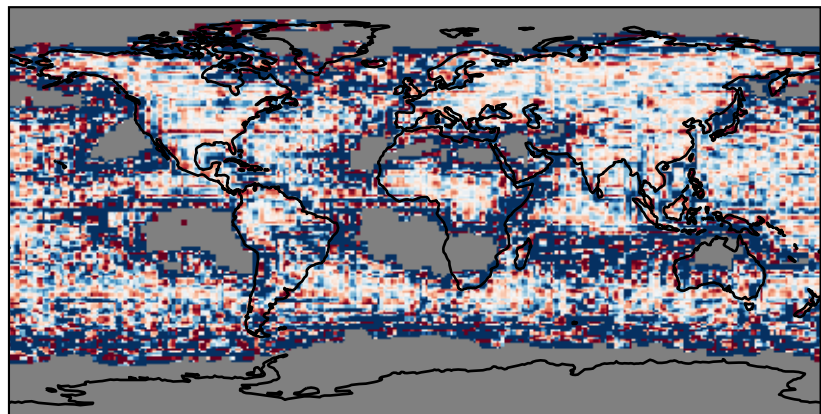
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

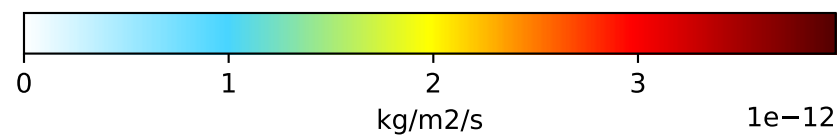
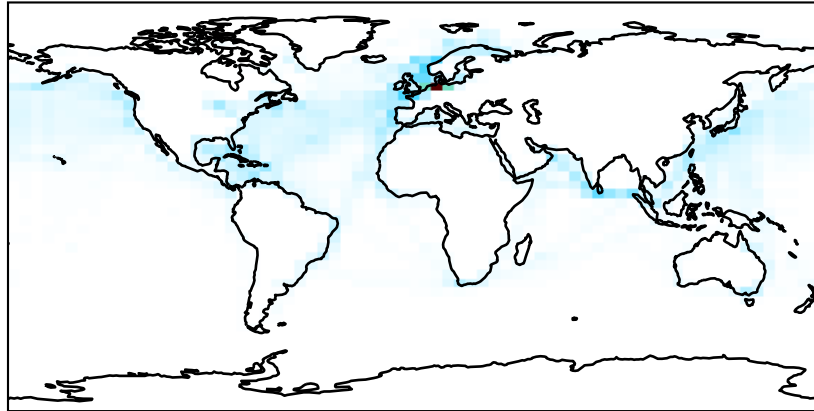


Ratio (1x1.25)
Dev/Ref, Fixed Range

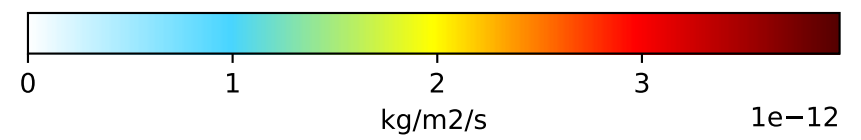
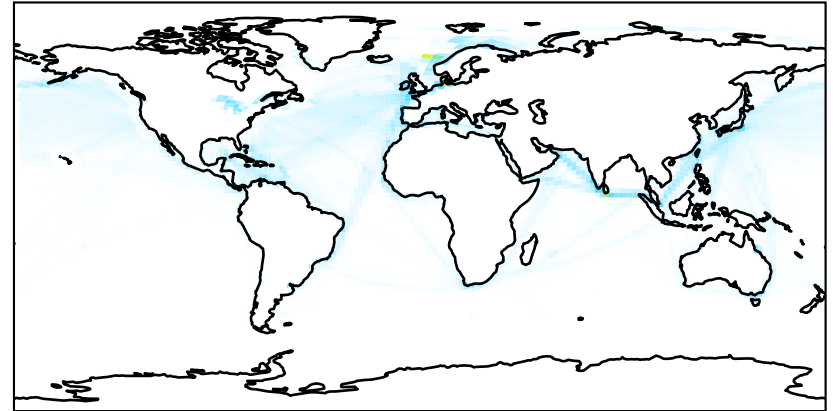


EmisNO_Ship

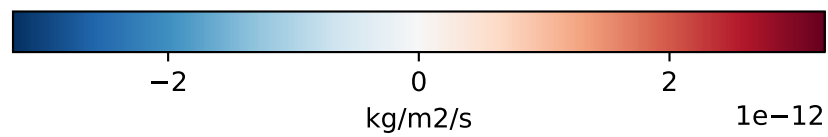
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



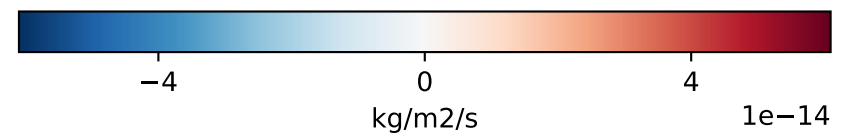
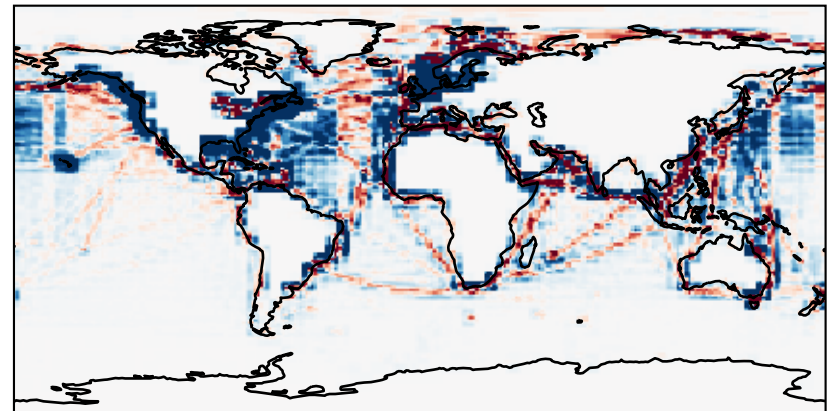
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



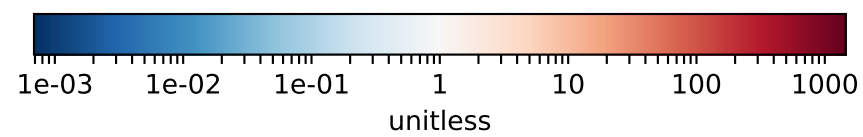
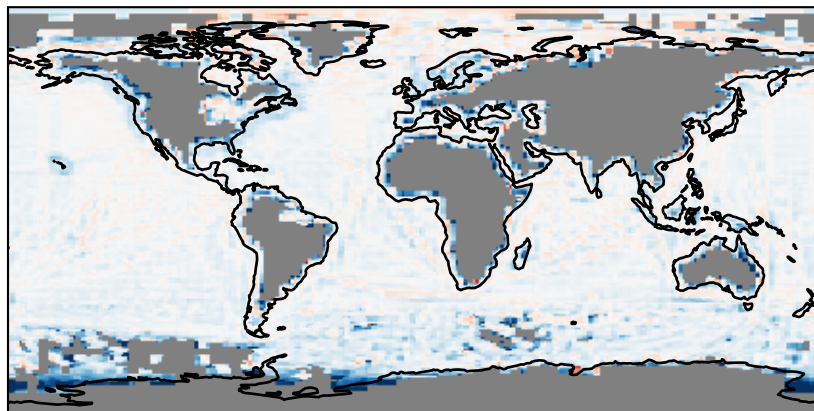
Difference (1x1.25)
Dev - Ref, Dynamic Range



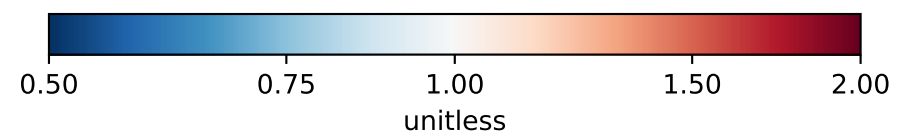
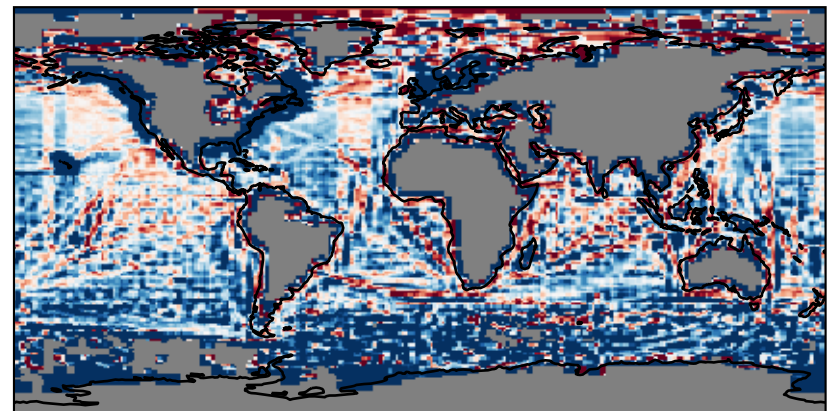
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

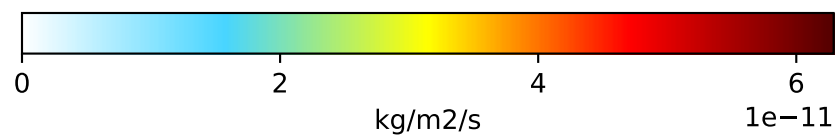
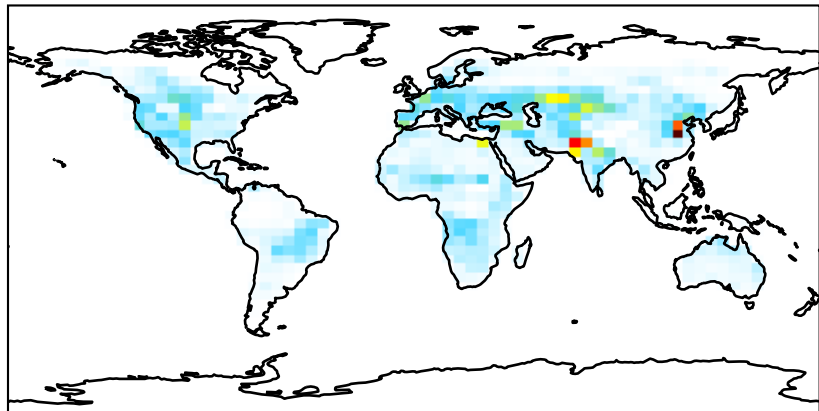


Ratio (1x1.25)
Dev/Ref, Fixed Range

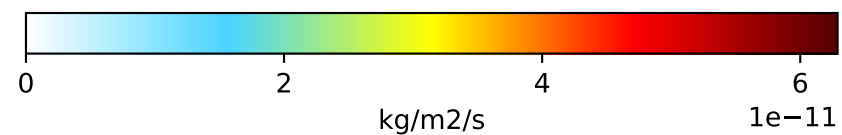
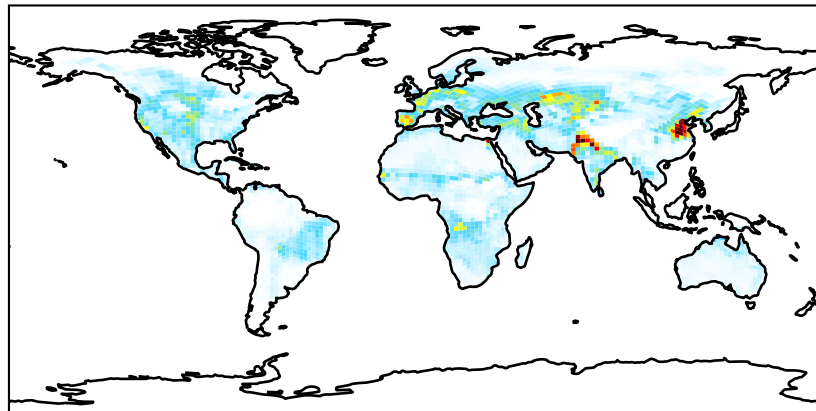


EmisNO_Soil

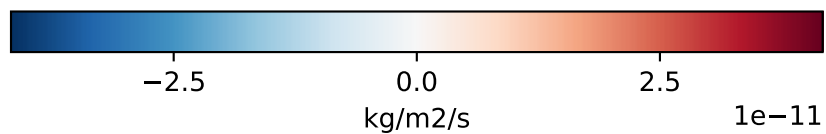
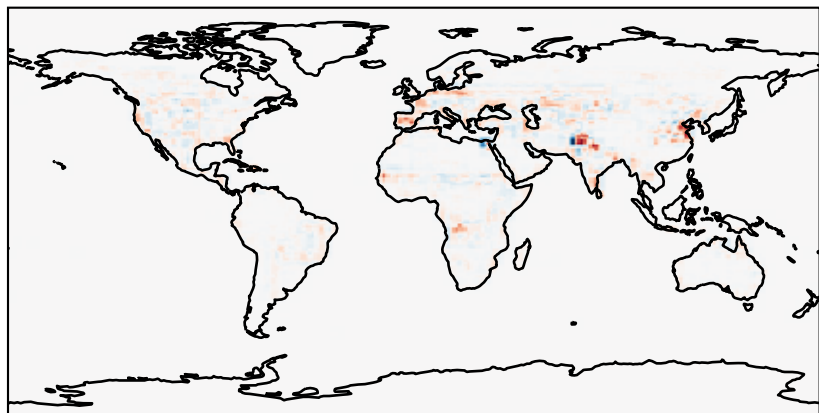
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



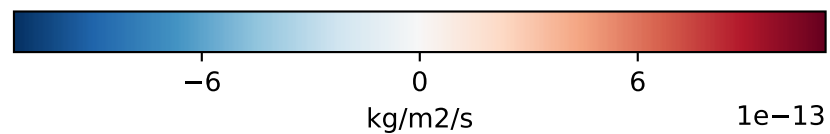
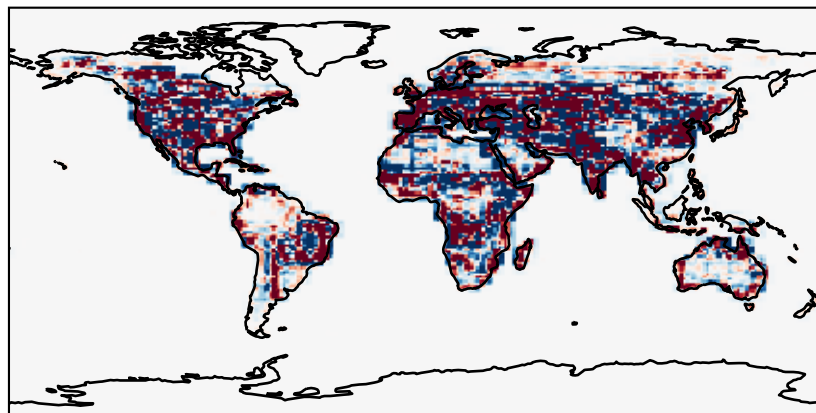
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



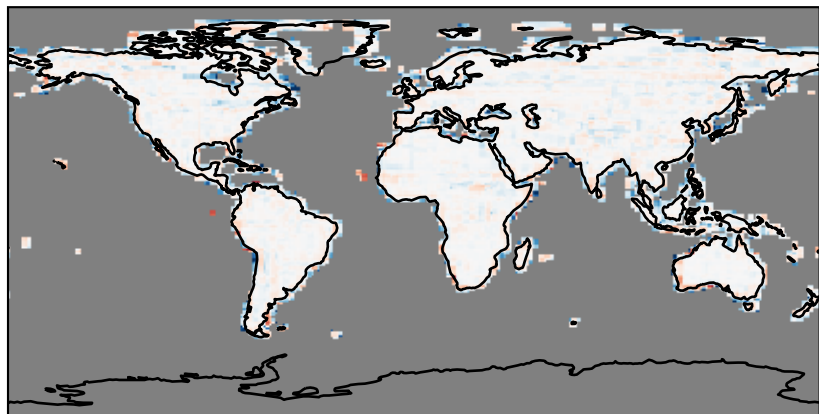
Difference (1x1.25)
Dev - Ref, Dynamic Range



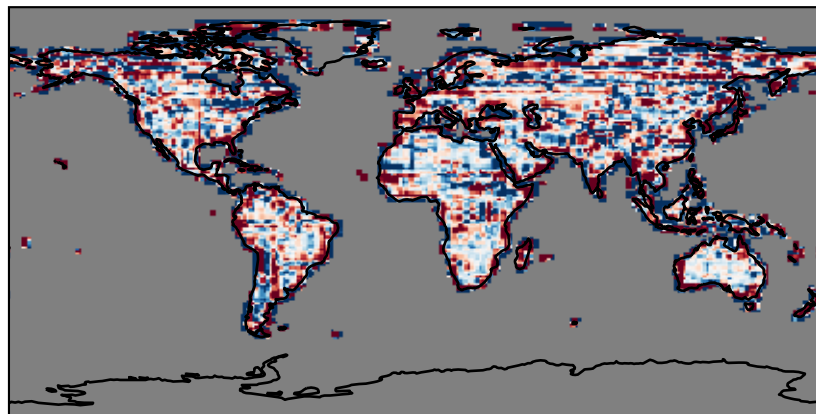
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

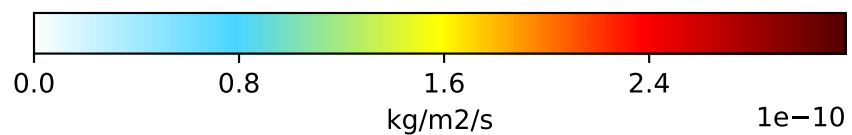
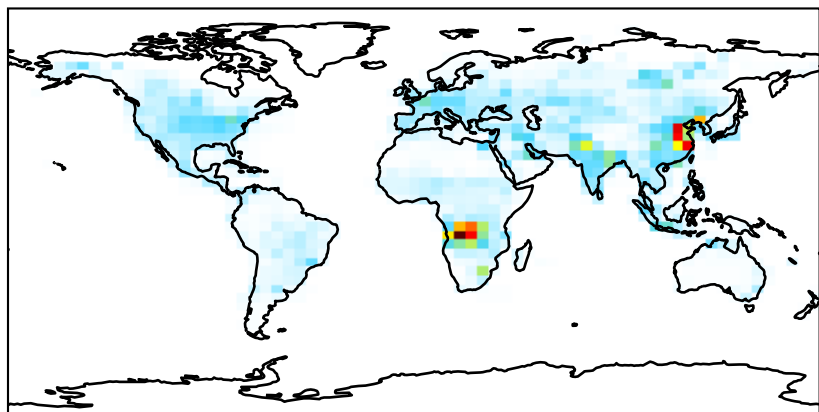


Ratio (1x1.25)
Dev/Ref, Fixed Range

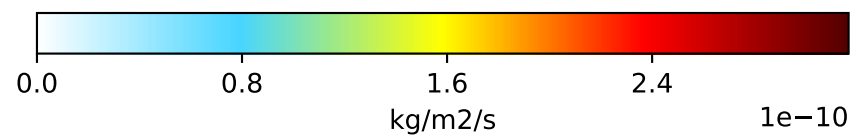
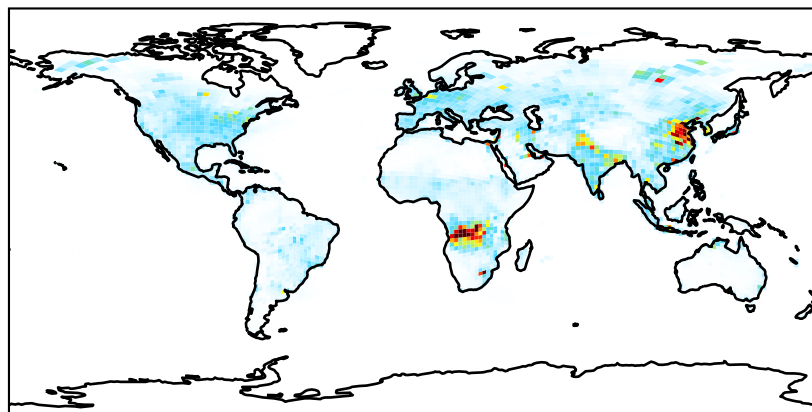


EmisNO_Total

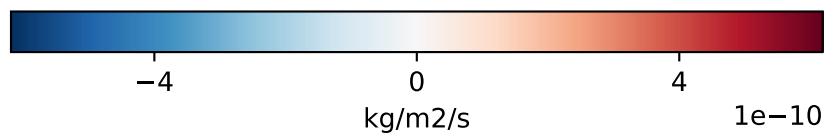
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



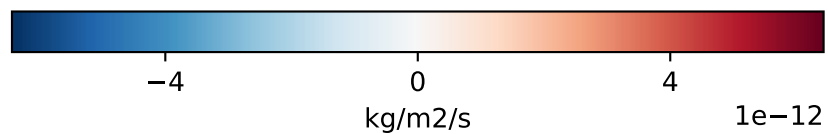
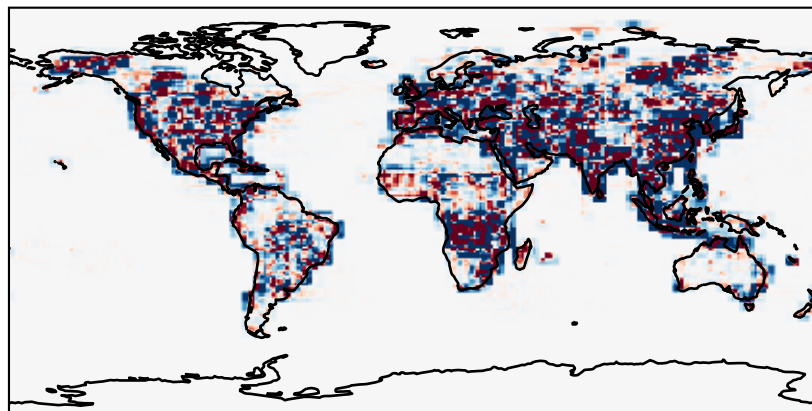
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



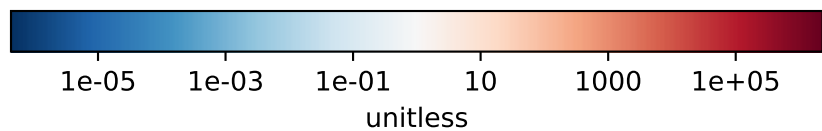
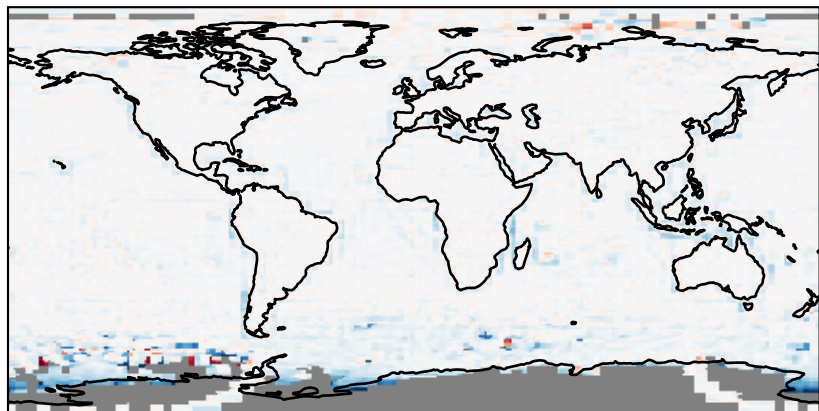
Difference (1x1.25)
Dev - Ref, Dynamic Range



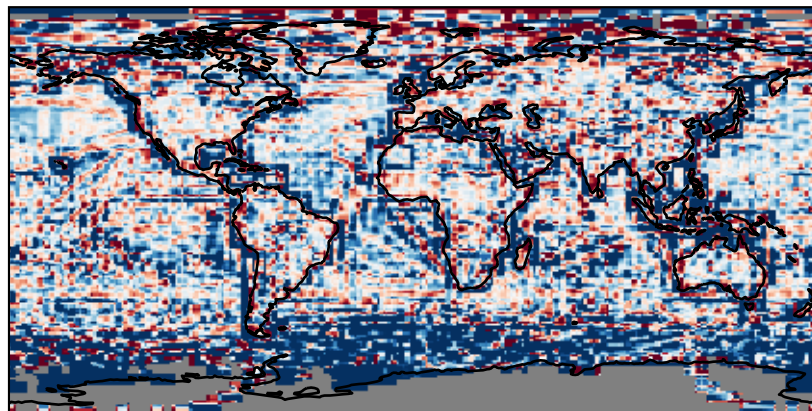
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

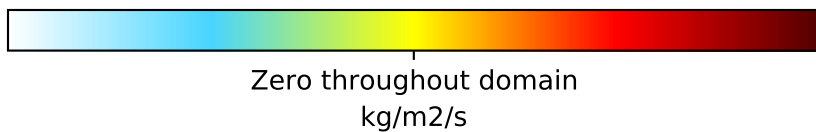


Ratio (1x1.25)
Dev/Ref, Fixed Range

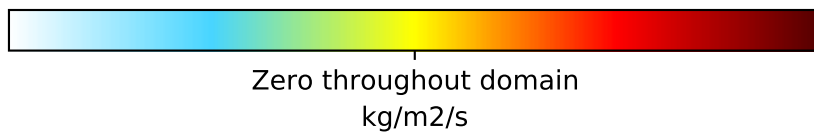
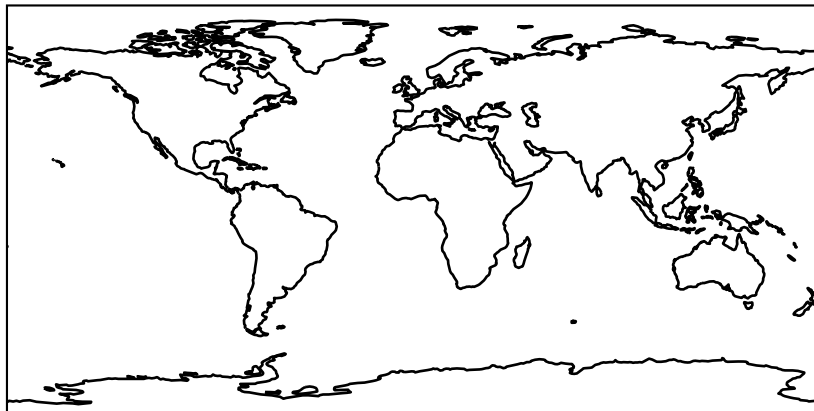


EmisNO2_Anthro

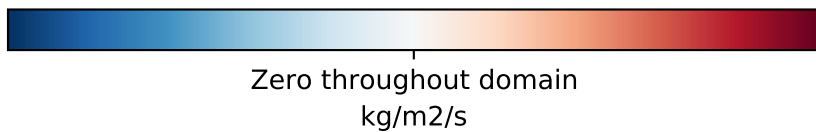
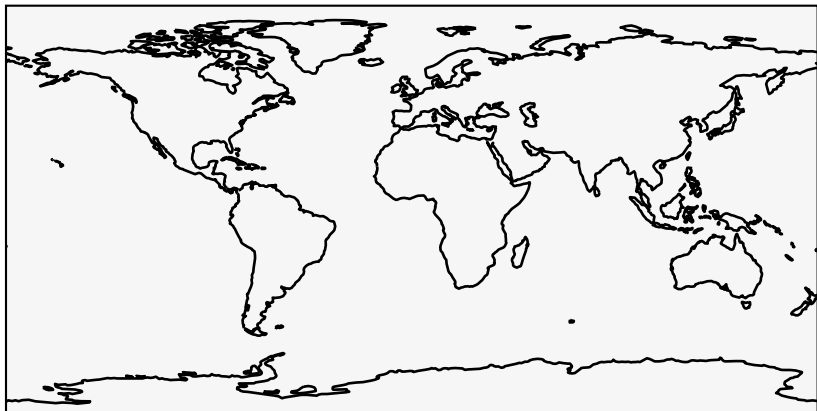
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



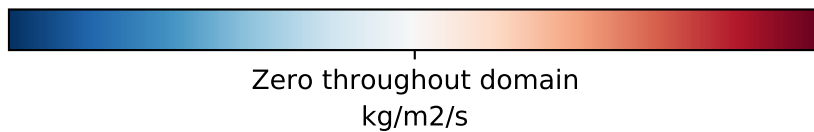
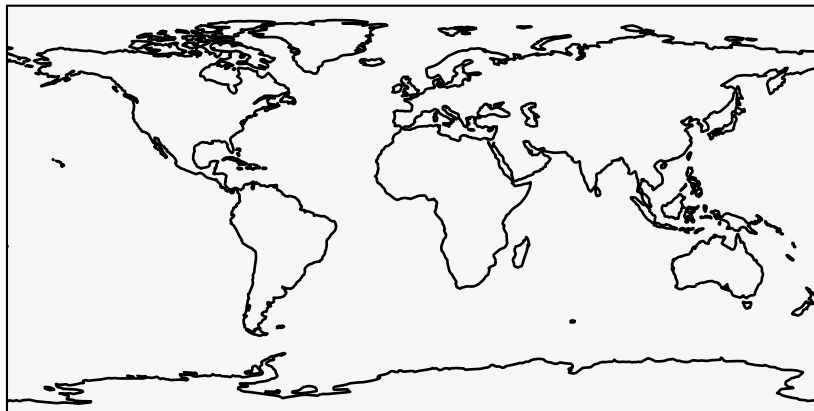
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



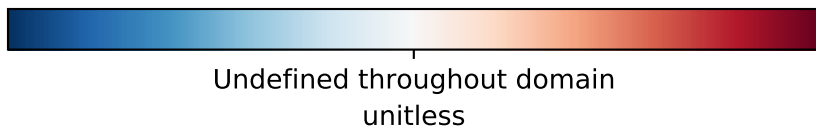
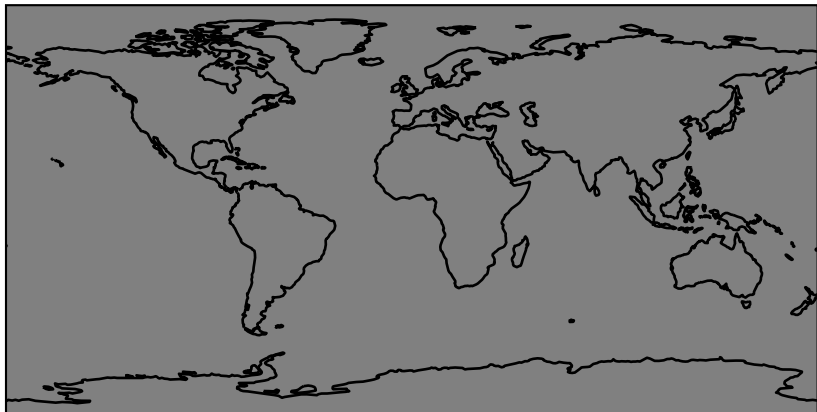
Difference (1x1.25)
Dev - Ref, Dynamic Range



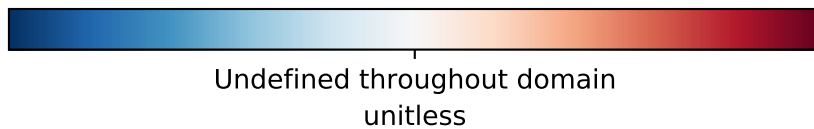
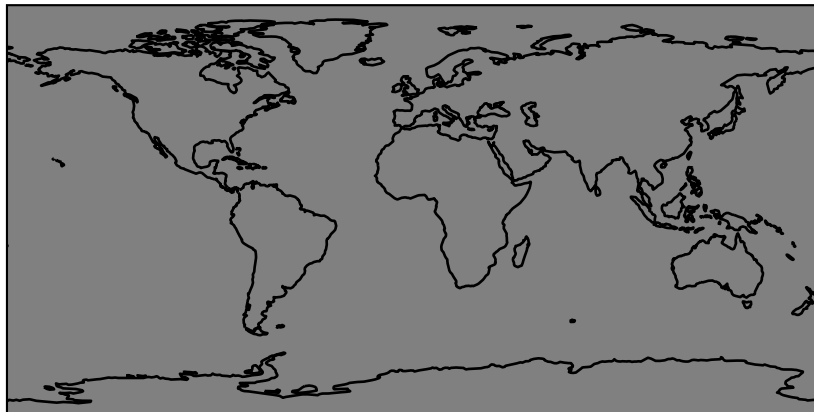
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

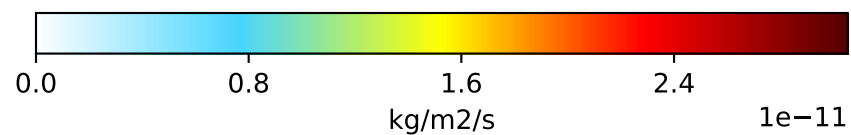
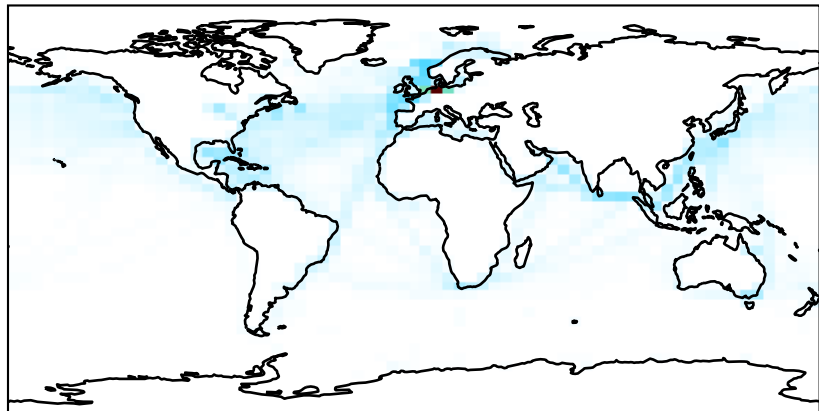


Ratio (1x1.25)
Dev/Ref, Fixed Range

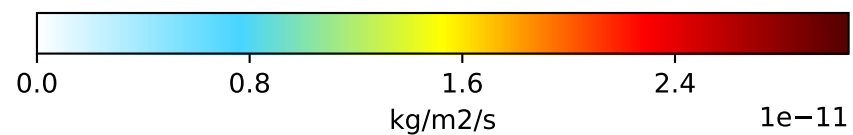
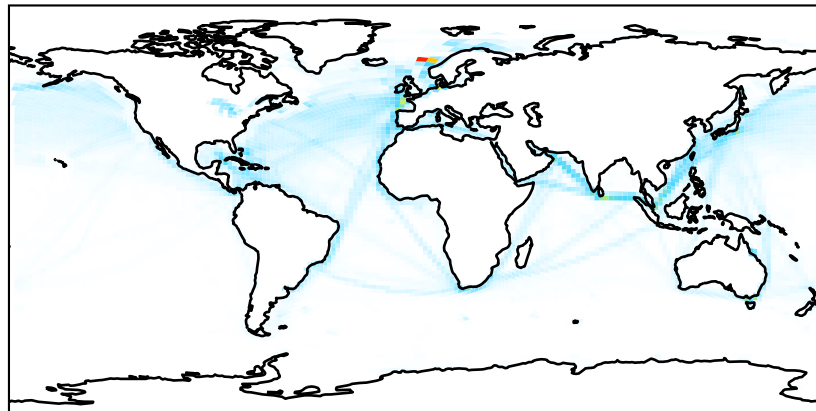


EmisNO2_Ship

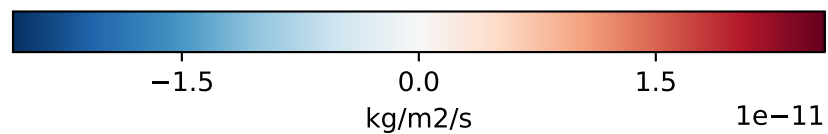
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



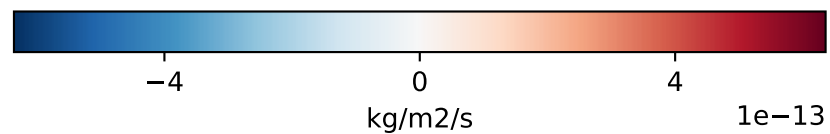
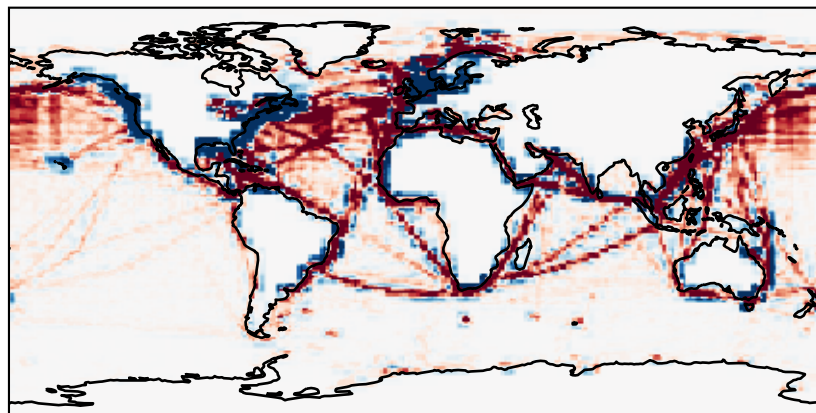
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



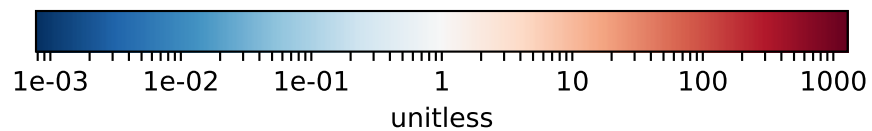
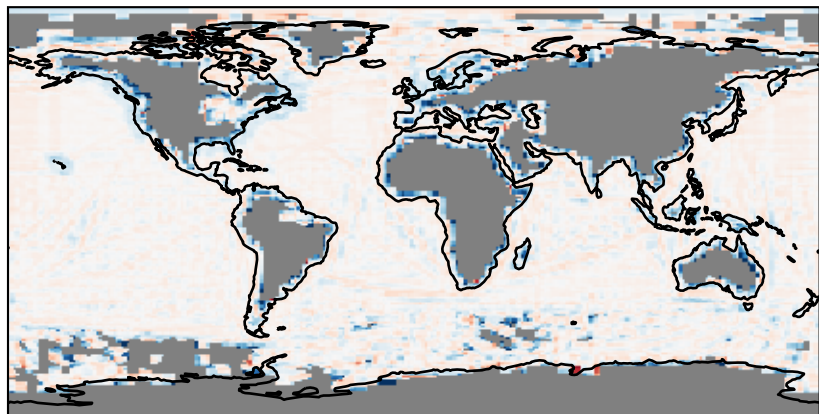
Difference (1x1.25)
Dev - Ref, Dynamic Range



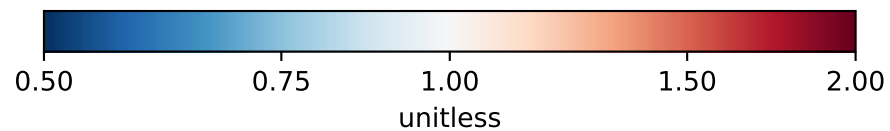
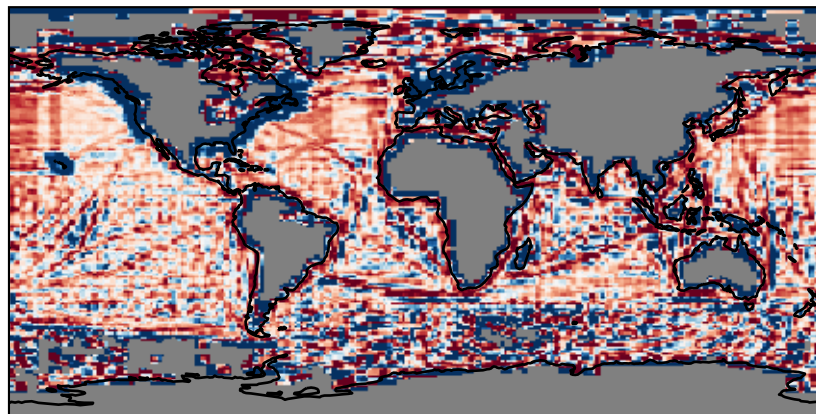
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

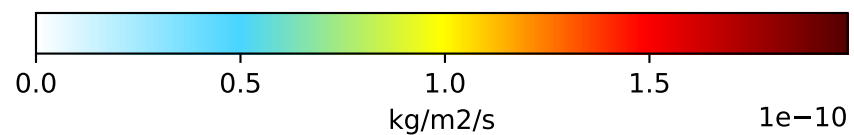
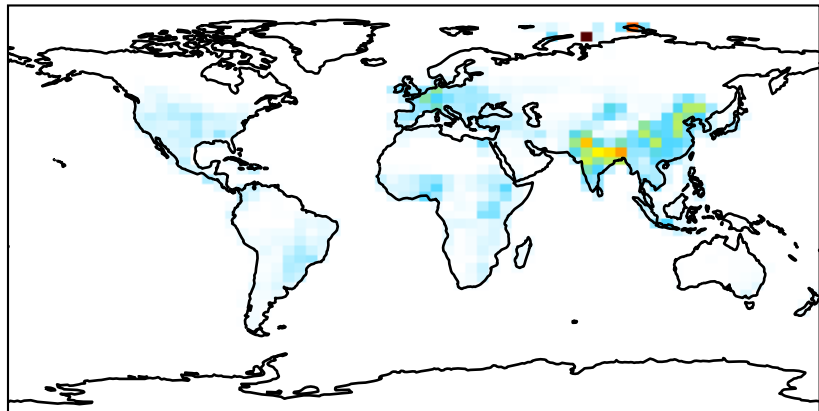


Ratio (1x1.25)
Dev/Ref, Fixed Range

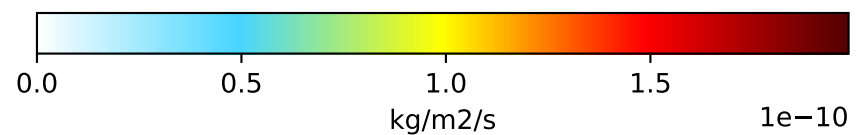
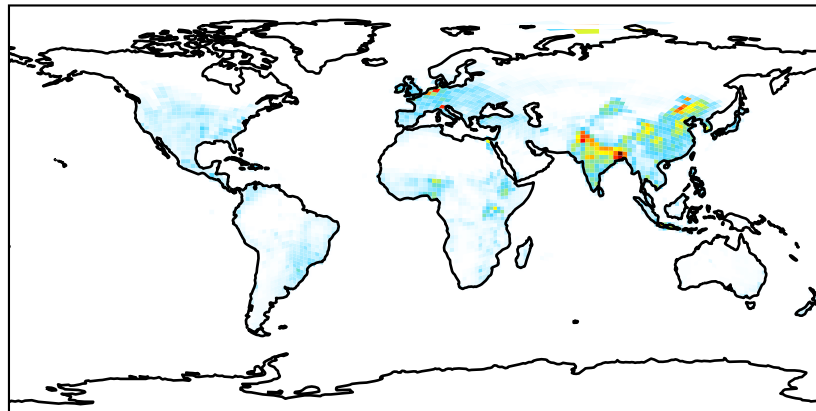


EmisNH3_Anthro

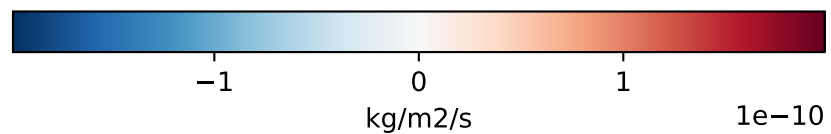
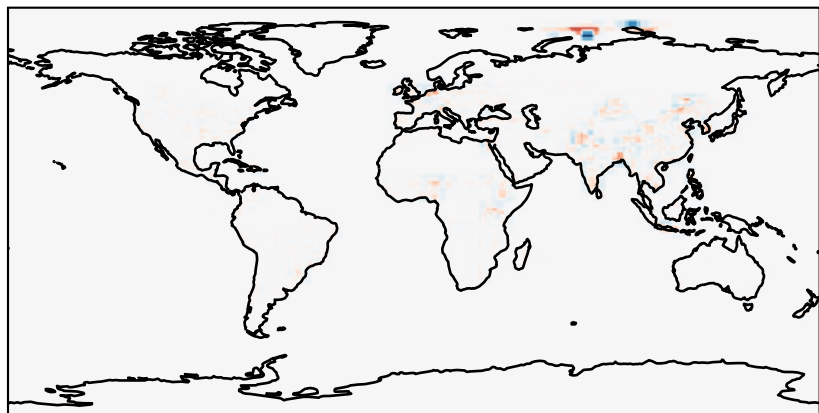
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



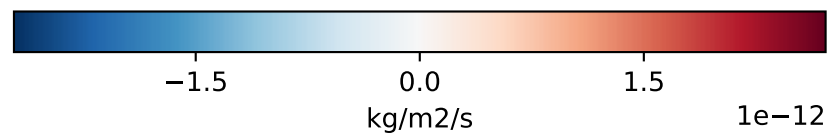
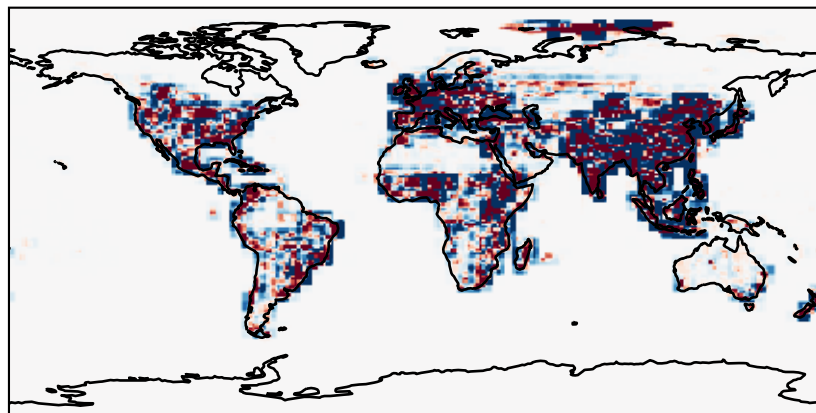
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



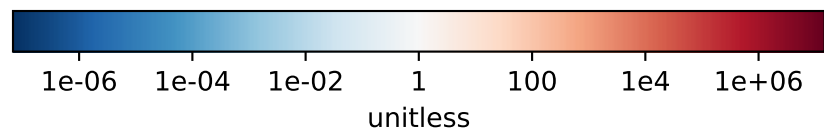
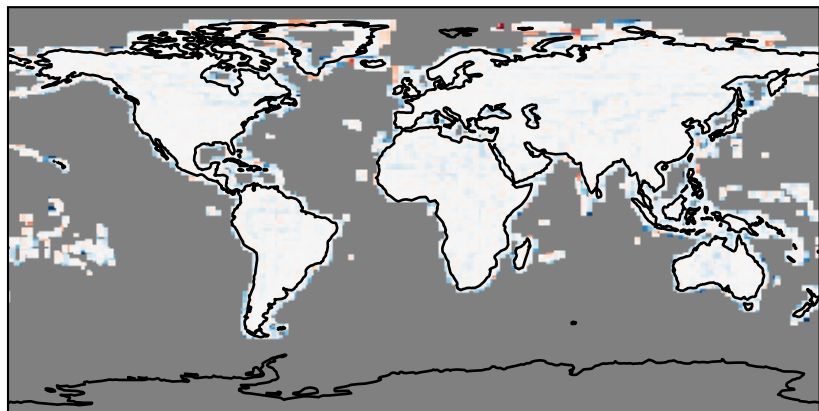
Difference (1x1.25)
Dev - Ref, Dynamic Range



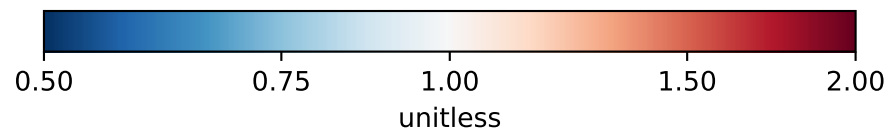
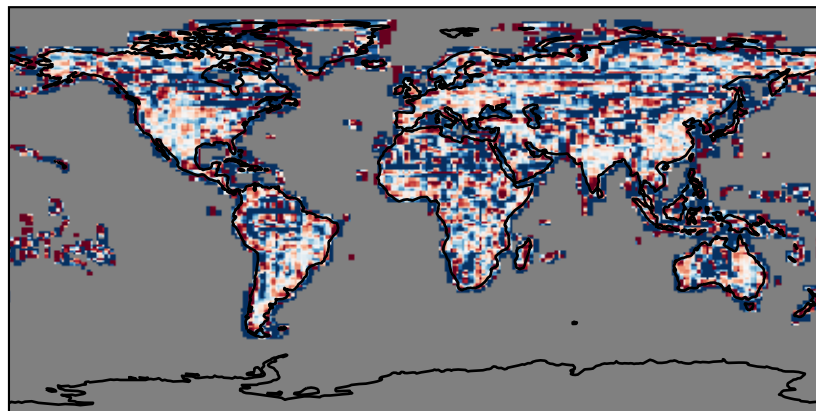
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

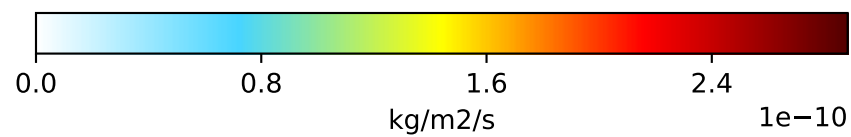
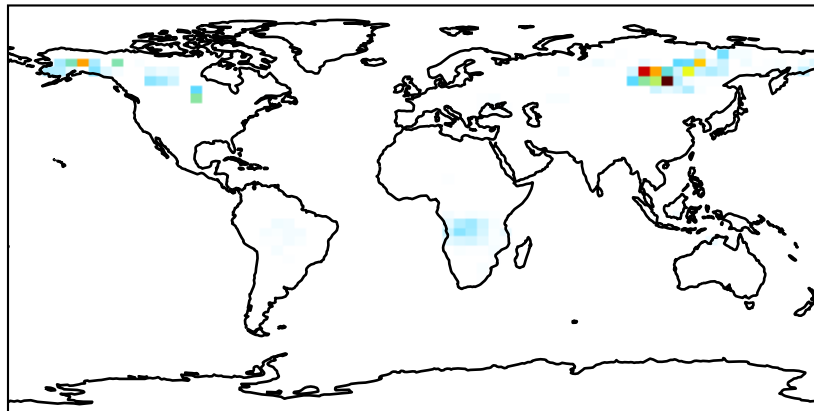


Ratio (1x1.25)
Dev/Ref, Fixed Range

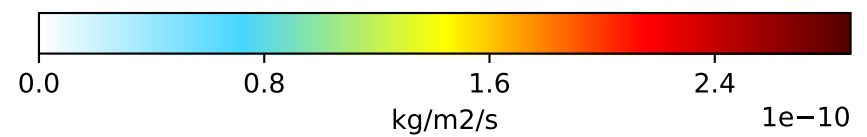
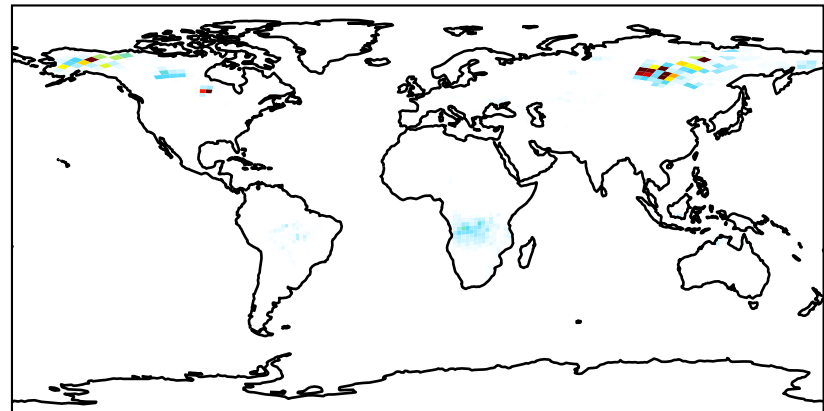


EmisNH3_BioBurn

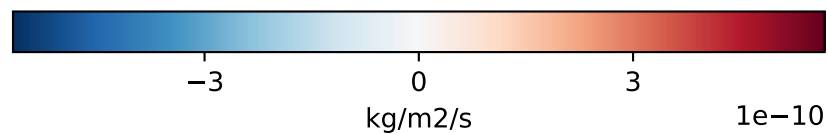
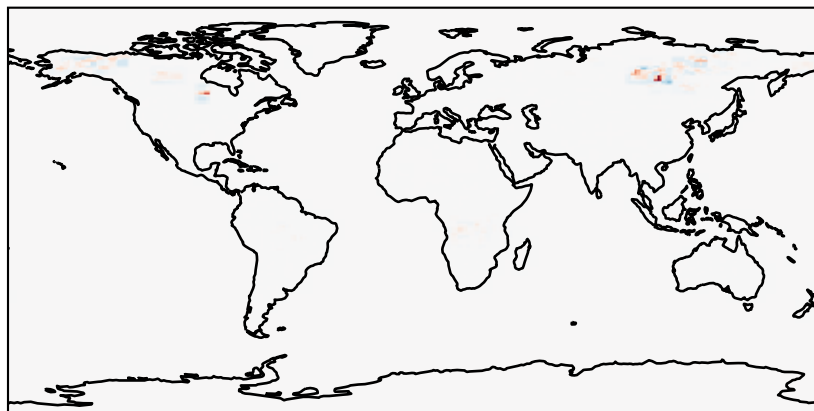
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



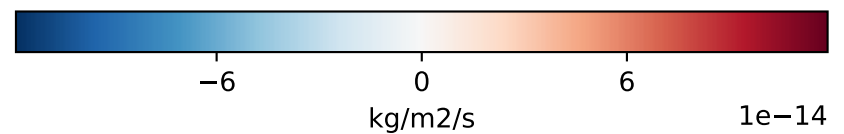
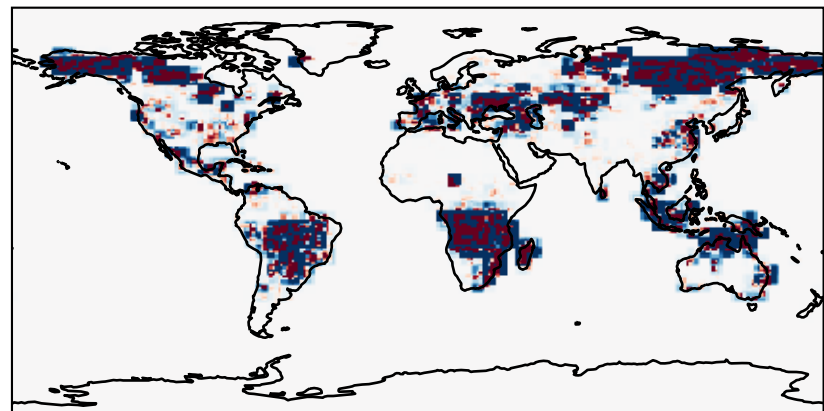
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



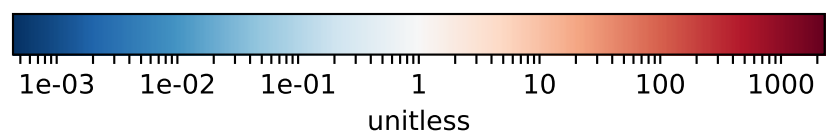
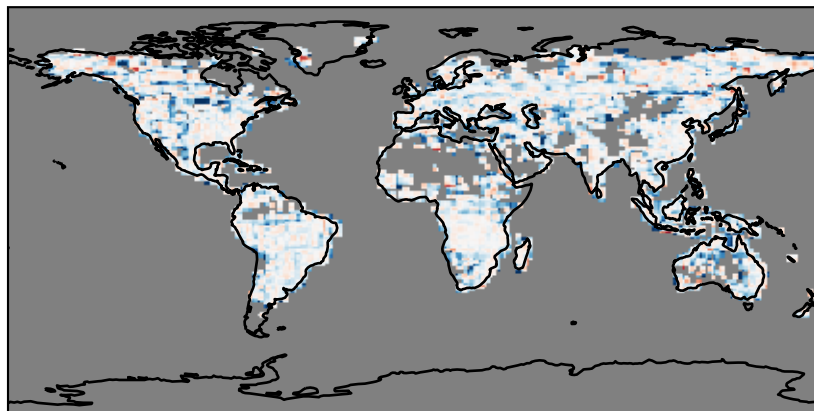
Difference (1x1.25)
Dev - Ref, Dynamic Range



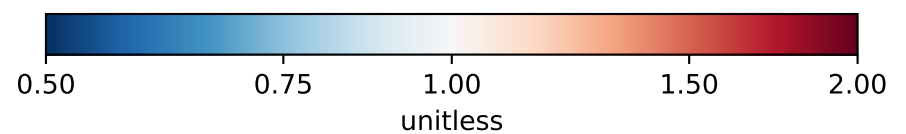
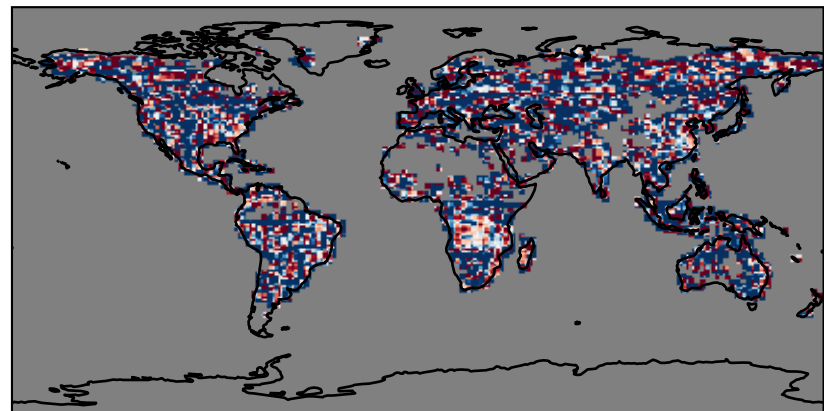
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

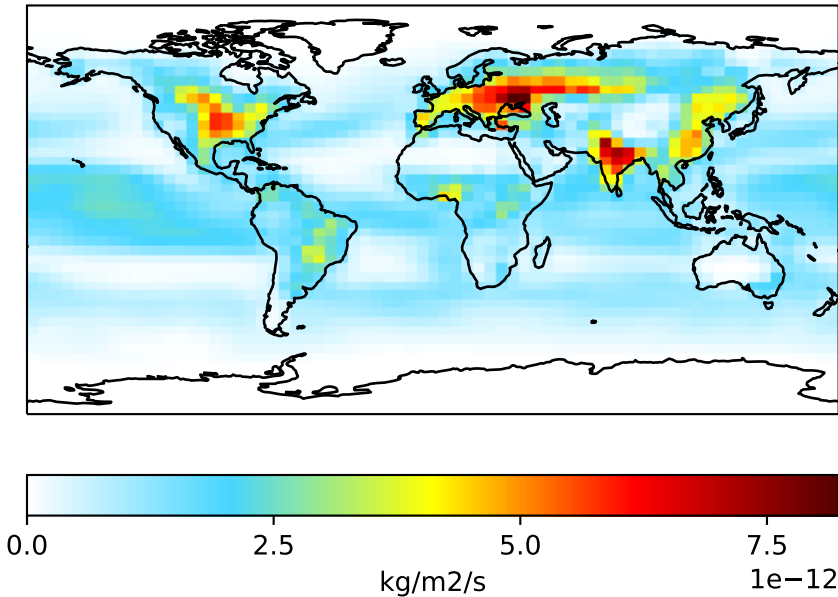


Ratio (1x1.25)
Dev/Ref, Fixed Range

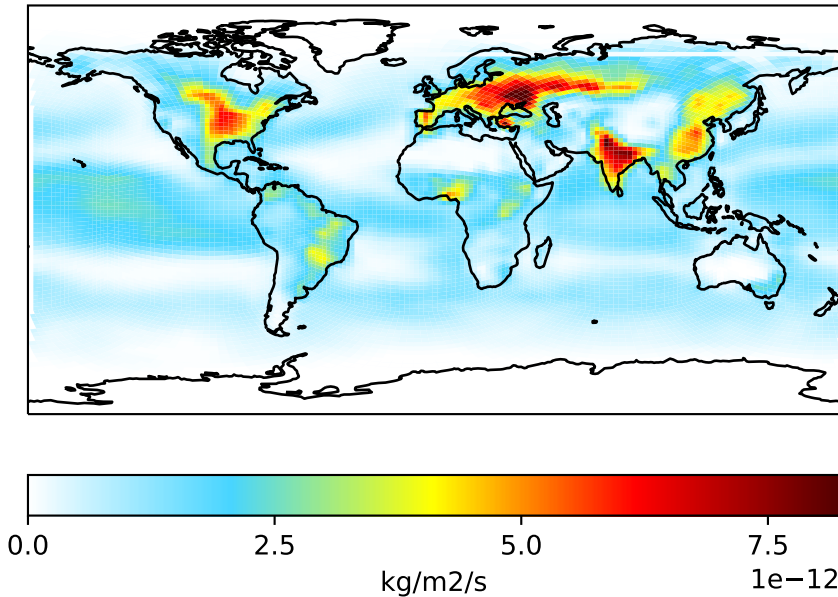


EmisNH3_Natural

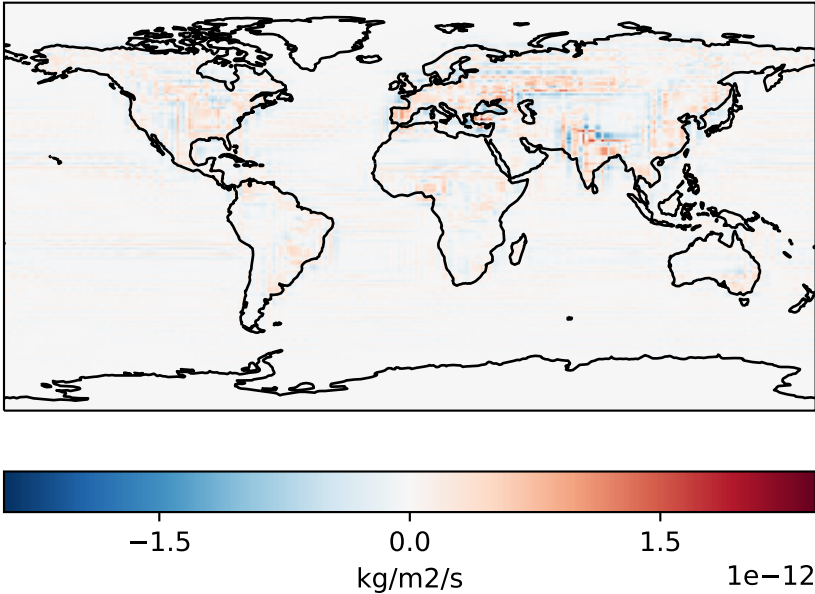
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



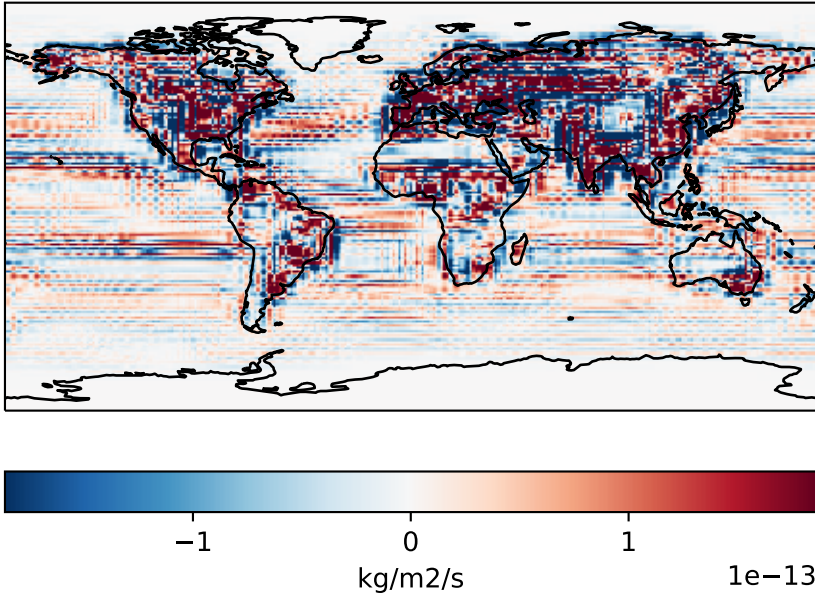
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



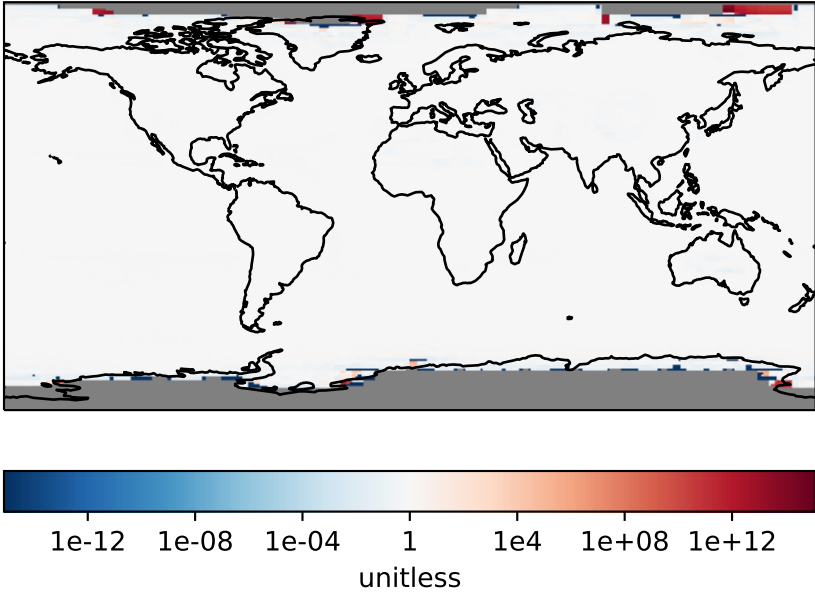
Difference (1x1.25)
Dev - Ref, Dynamic Range



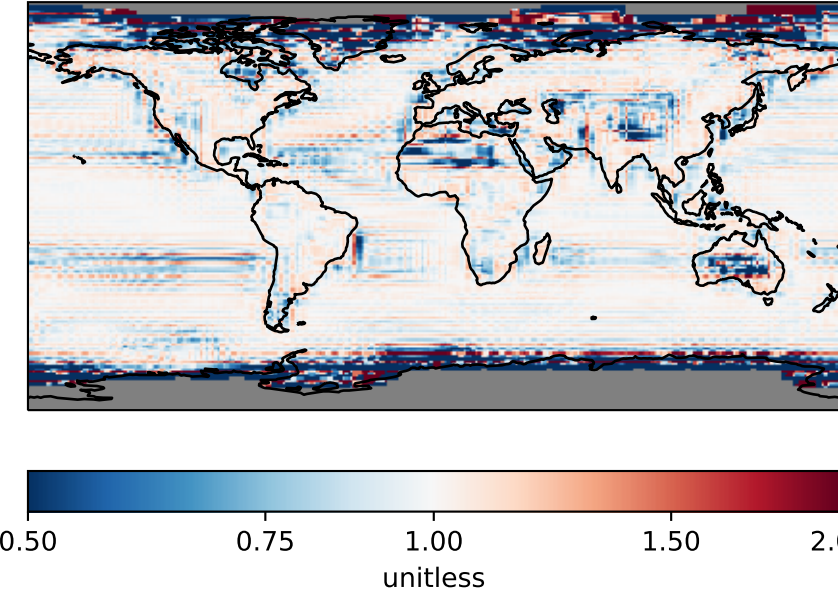
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

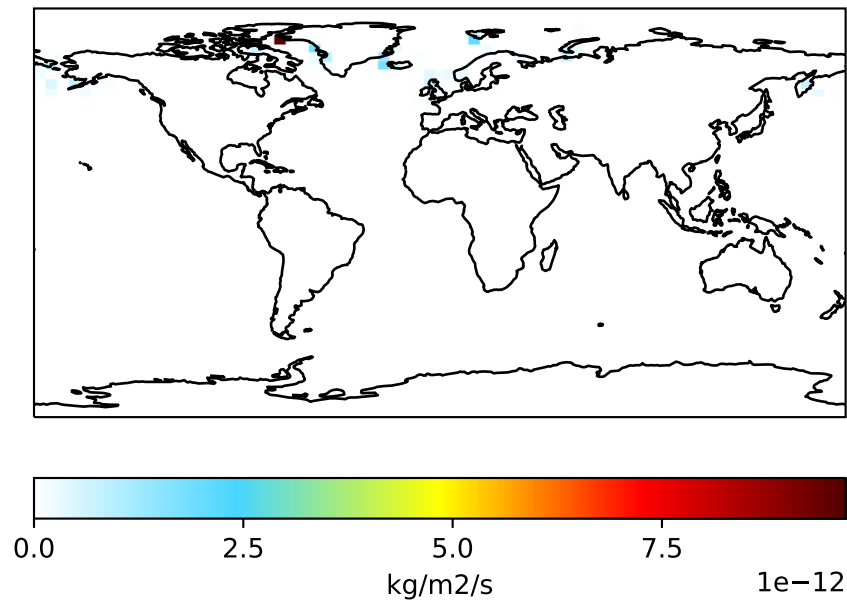


Ratio (1x1.25)
Dev/Ref, Fixed Range

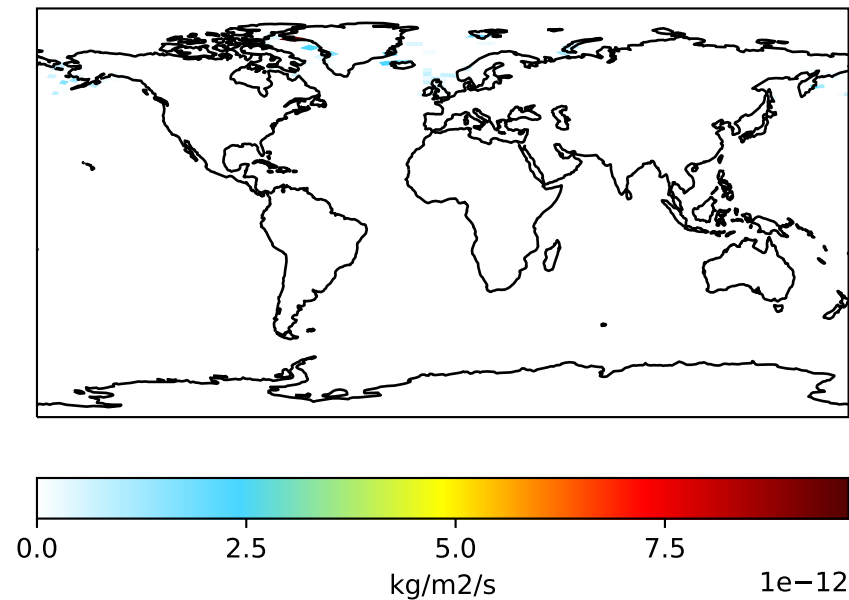


EmisNH3_Seabirds

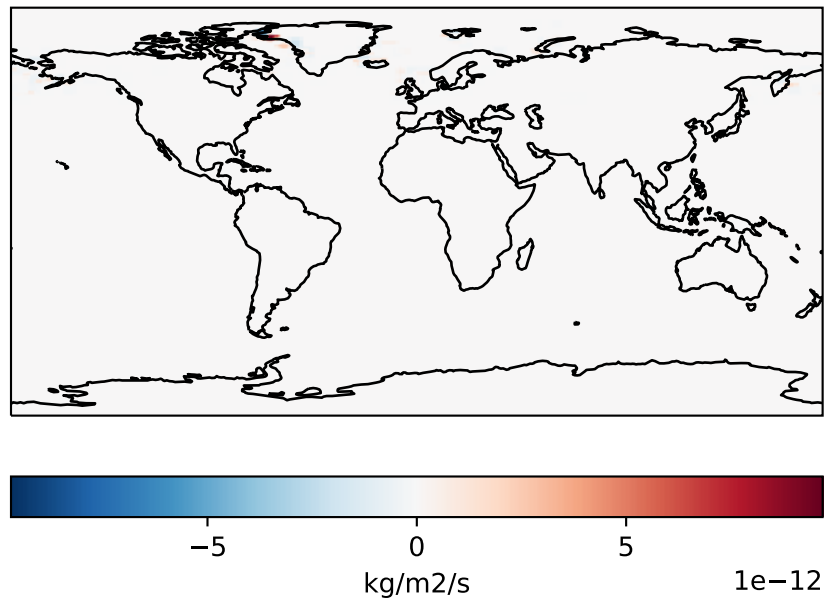
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



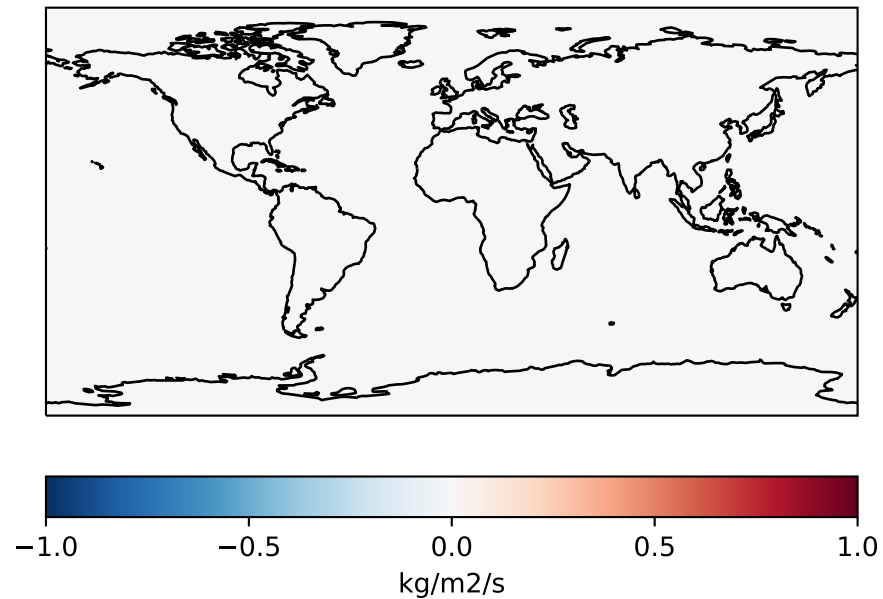
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



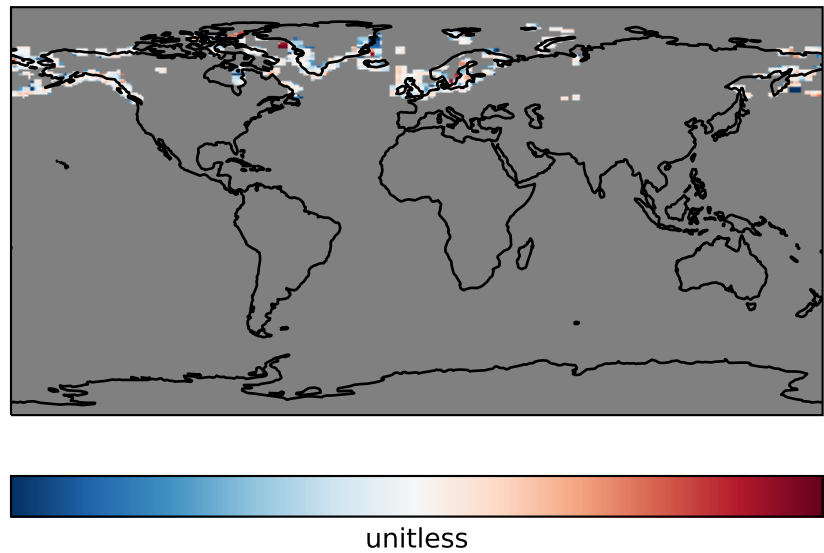
Difference (1x1.25)
Dev - Ref, Dynamic Range



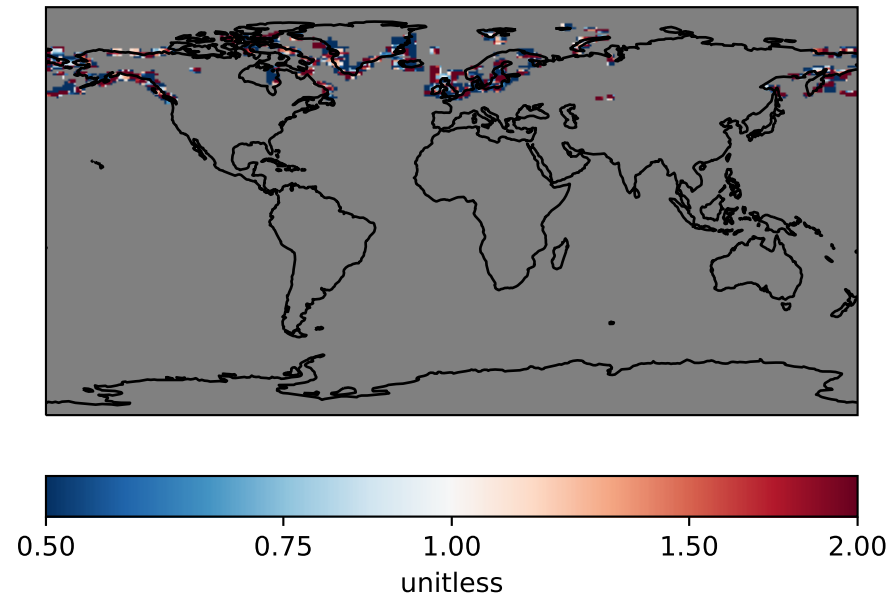
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

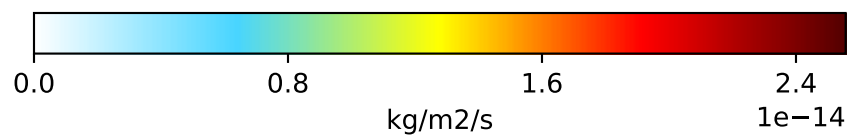
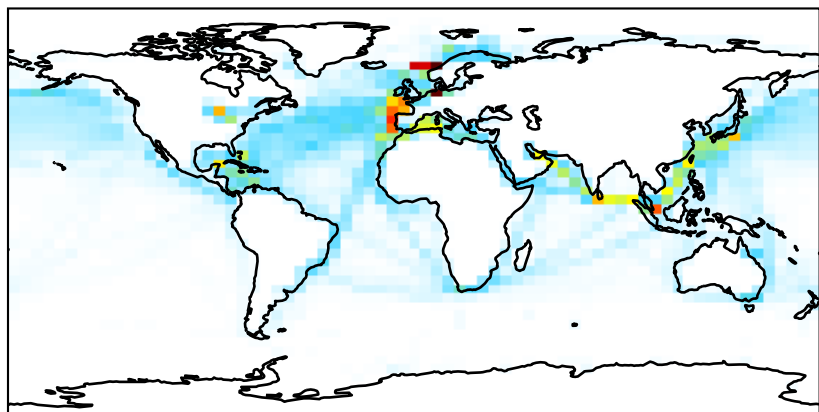


Ratio (1x1.25)
Dev/Ref, Fixed Range

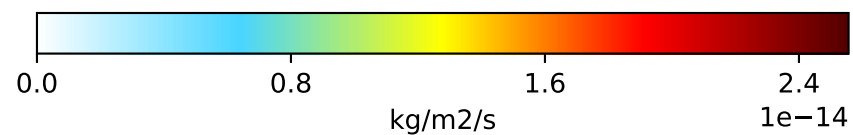
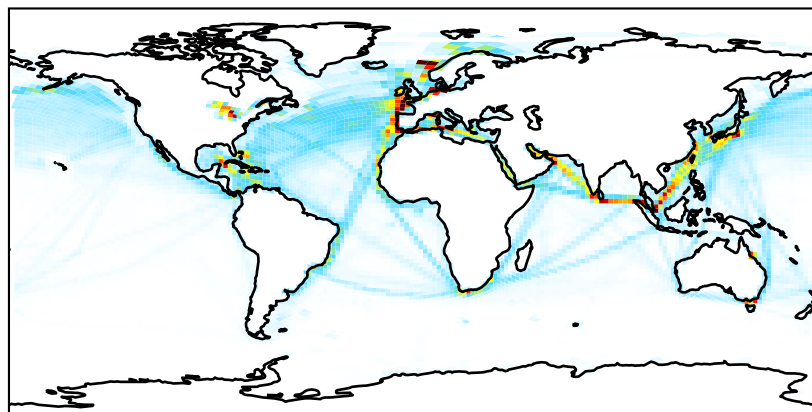


EmisNH3_Ship

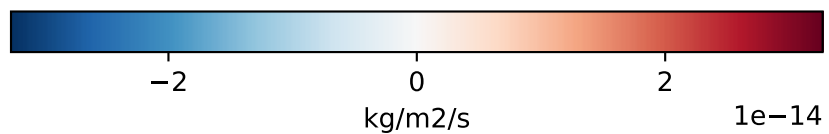
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



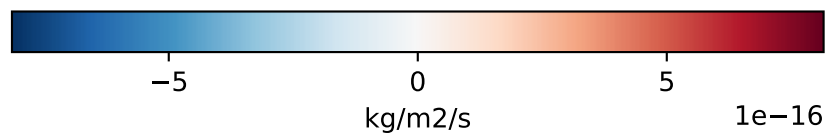
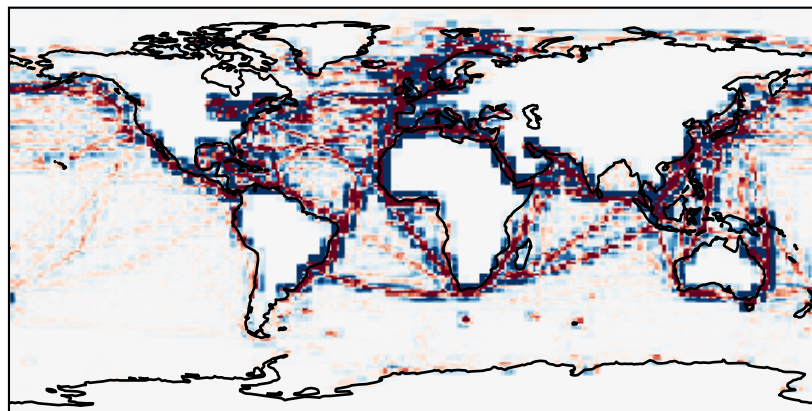
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



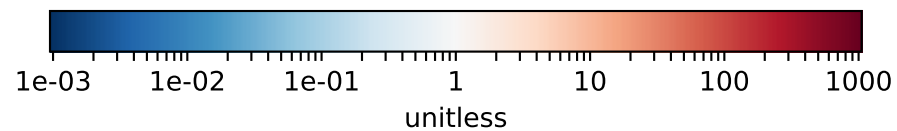
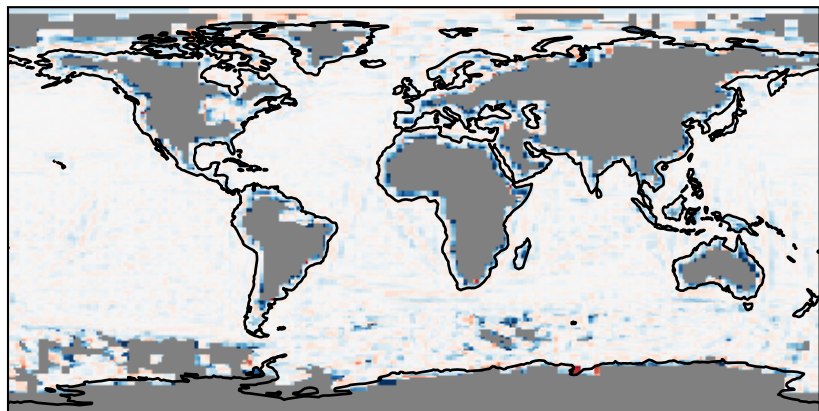
Difference (1x1.25)
Dev - Ref, Dynamic Range



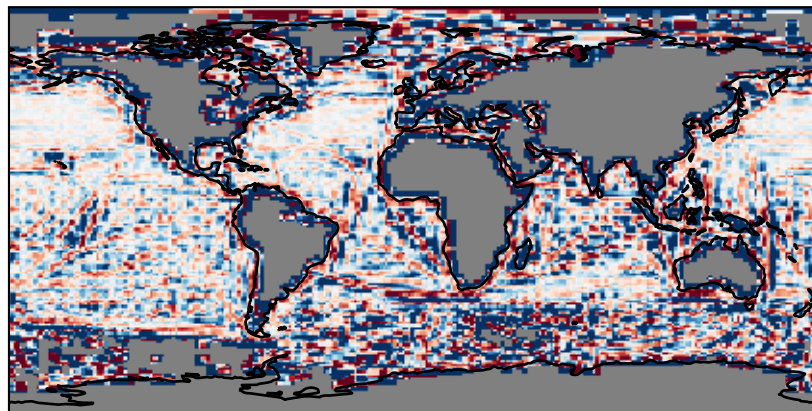
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

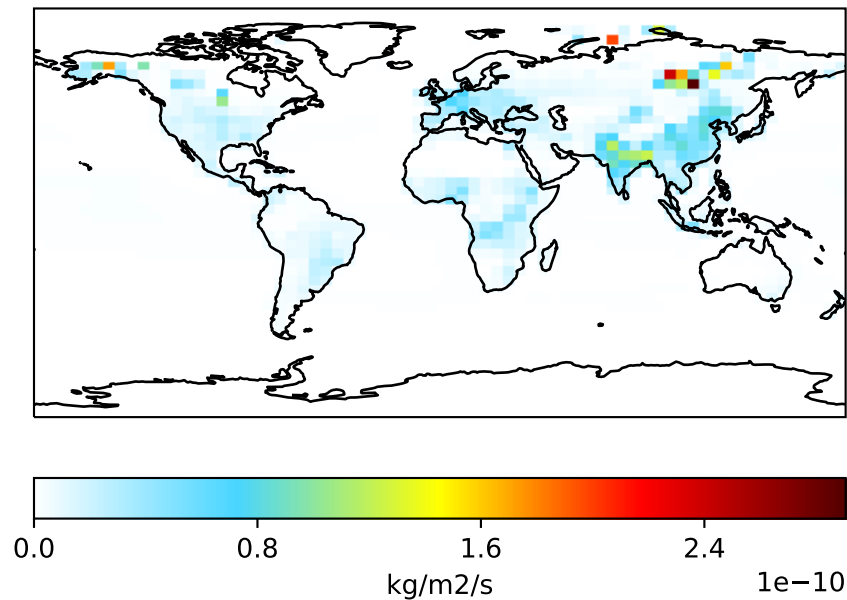


Ratio (1x1.25)
Dev/Ref, Fixed Range

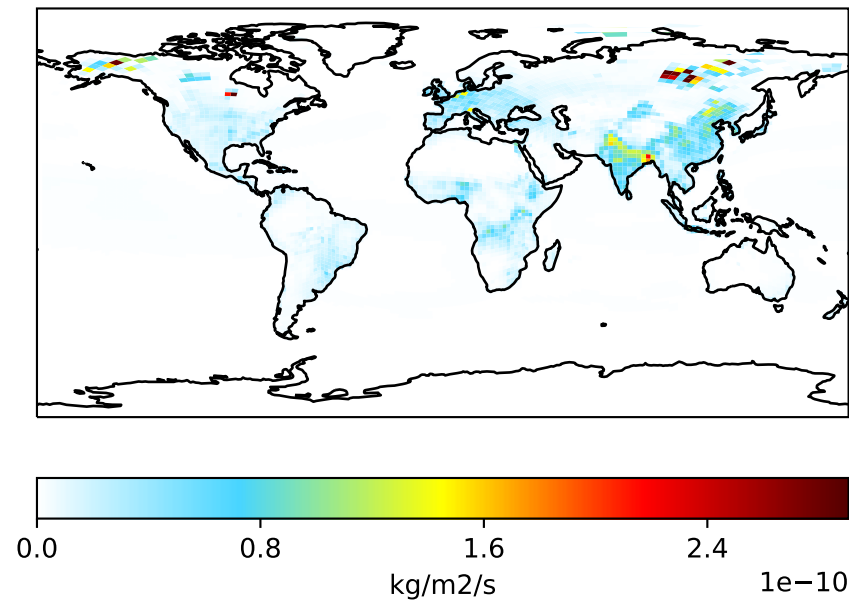


EmisNH3_Total

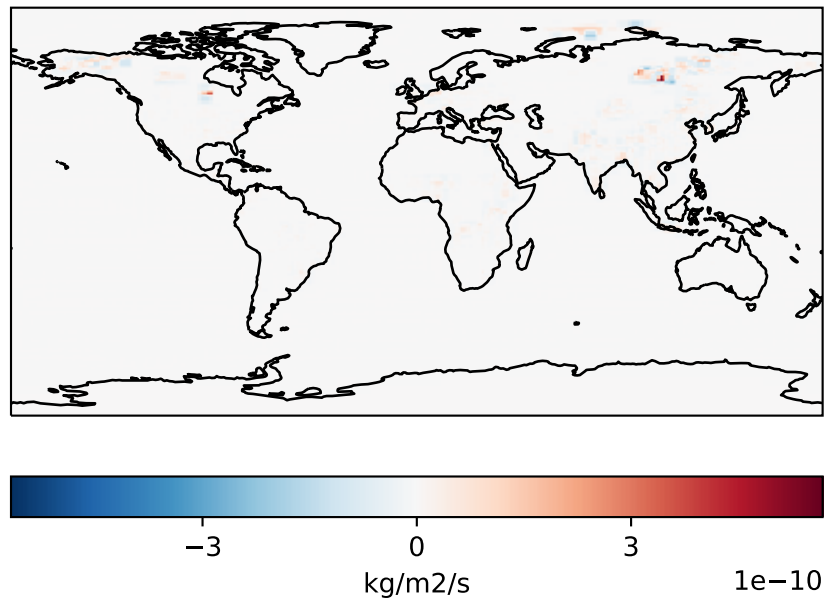
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



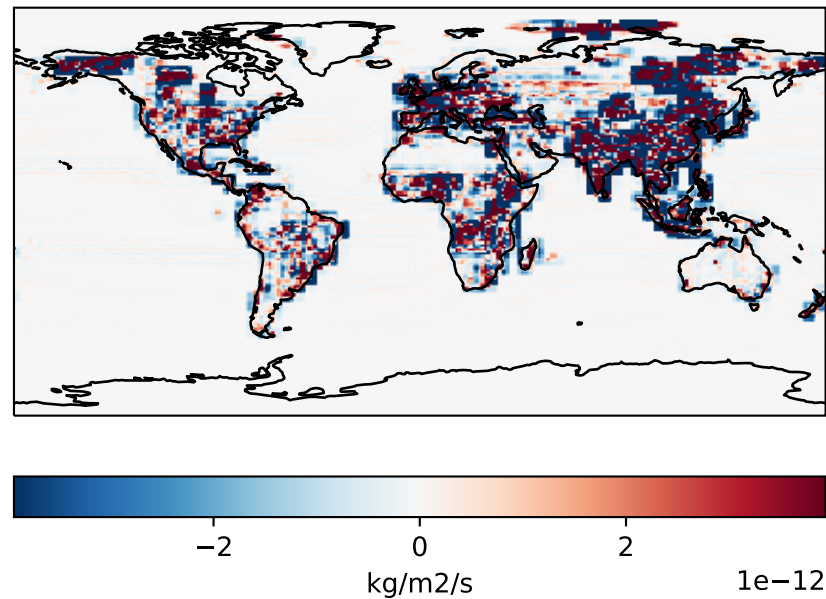
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



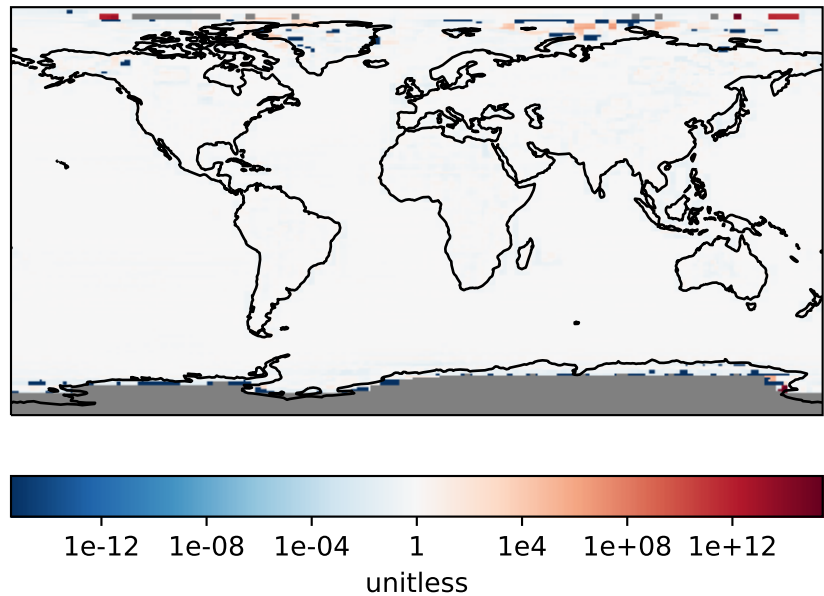
Difference (1x1.25)
Dev - Ref, Dynamic Range



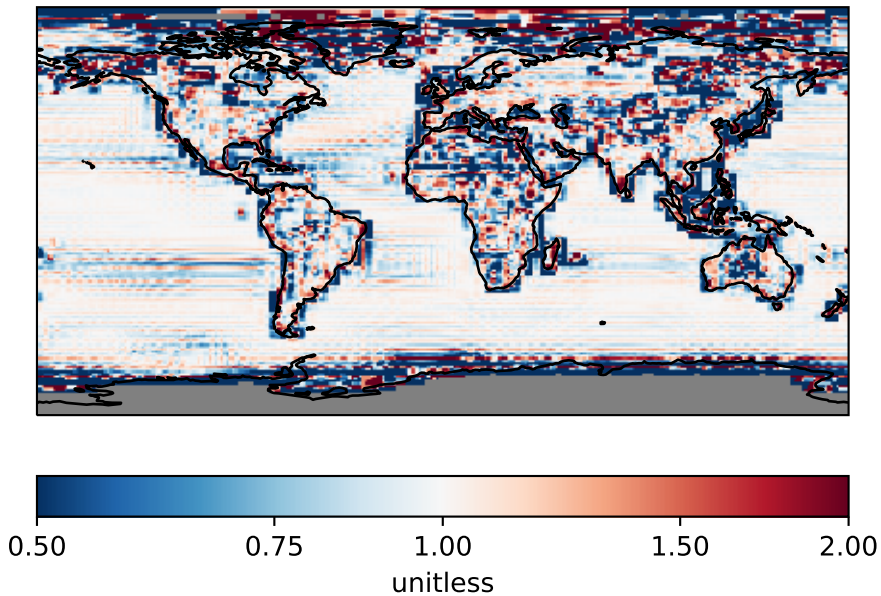
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

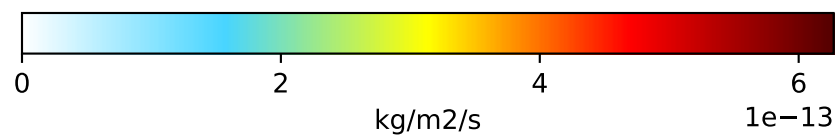
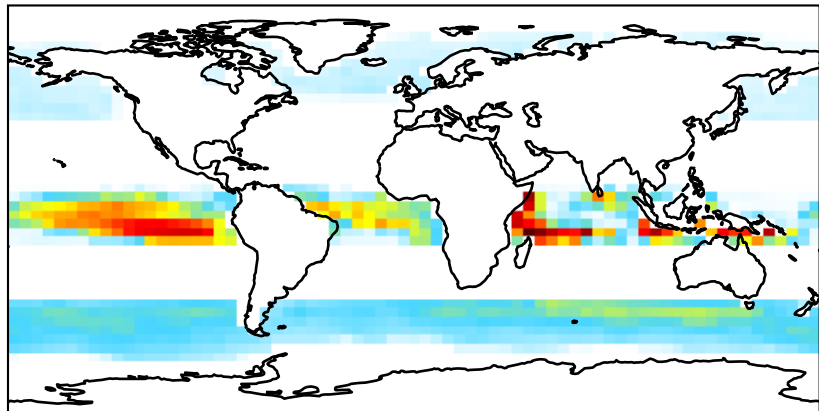


Ratio (1x1.25)
Dev/Ref, Fixed Range

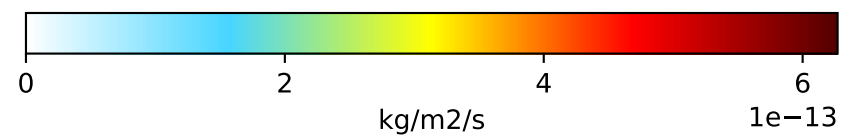
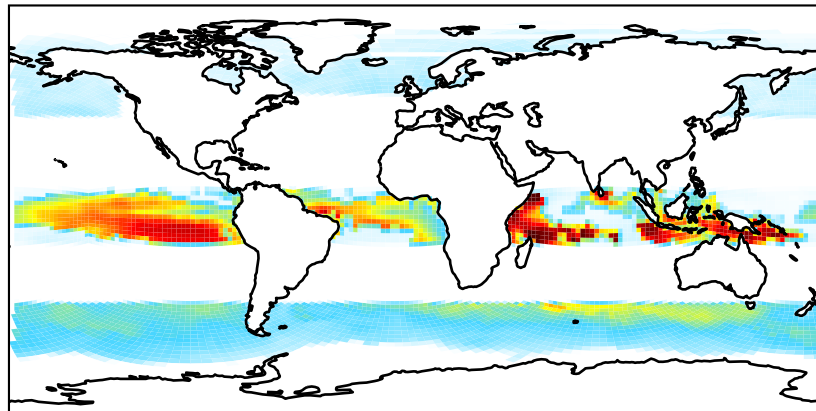


EmisMEN03_Ocean

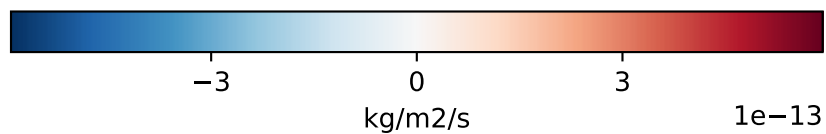
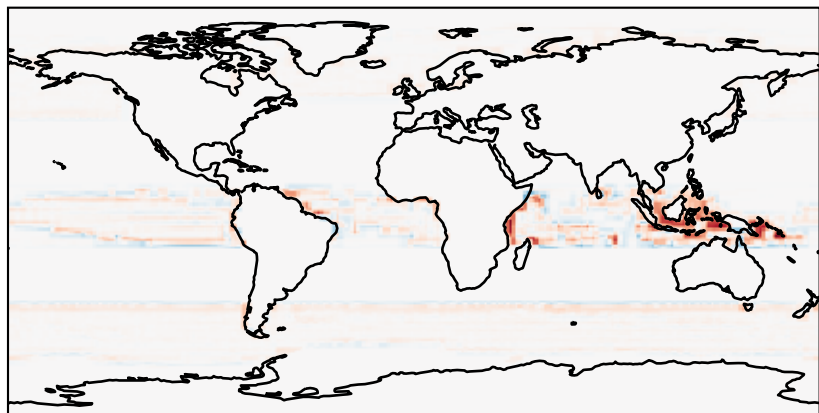
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



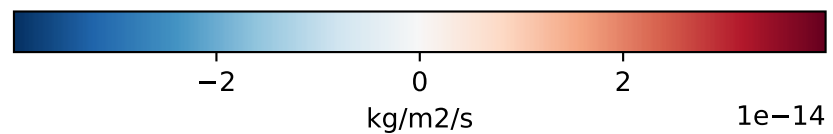
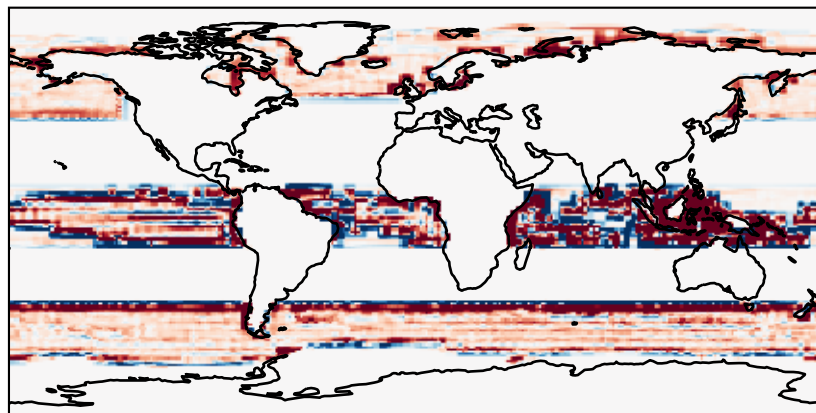
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



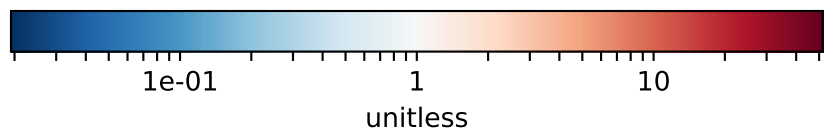
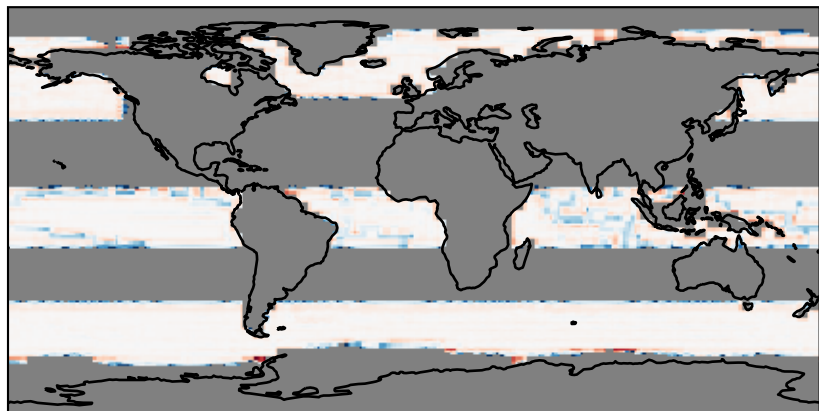
Difference (1x1.25)
Dev - Ref, Dynamic Range



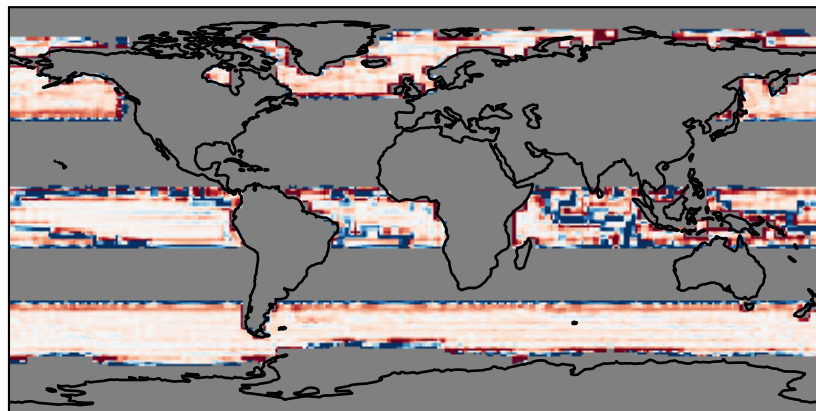
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

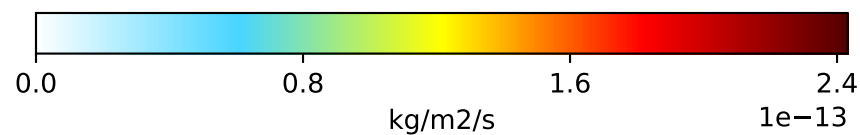
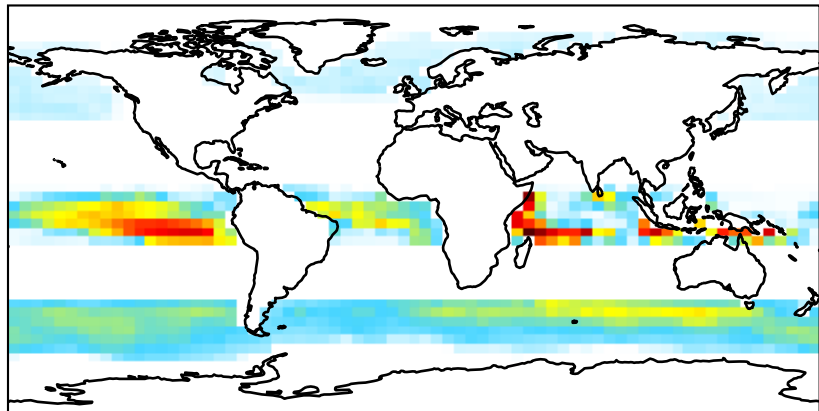


Ratio (1x1.25)
Dev/Ref, Fixed Range

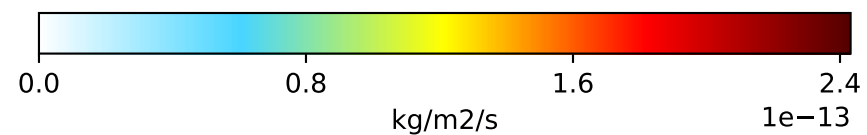
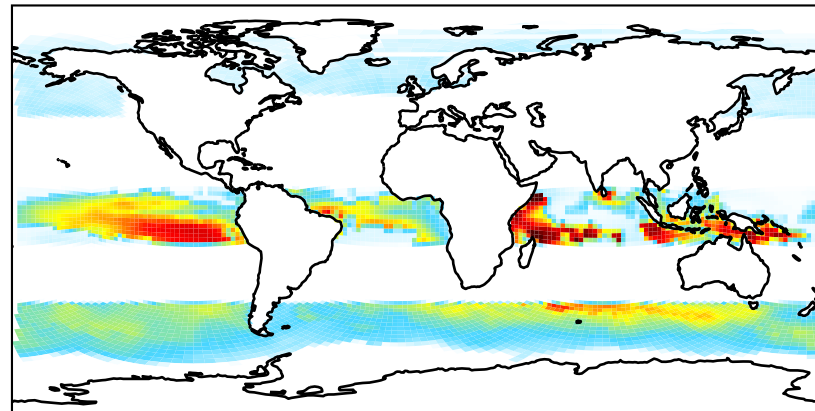


EmisETNO3_Ocean

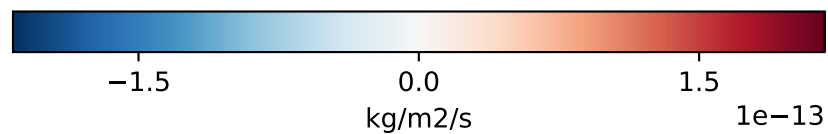
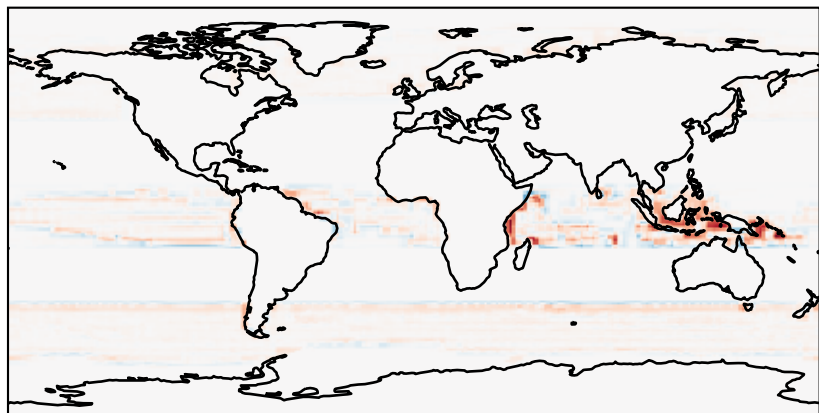
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



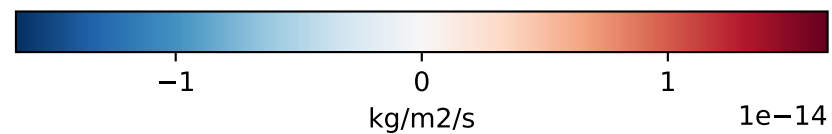
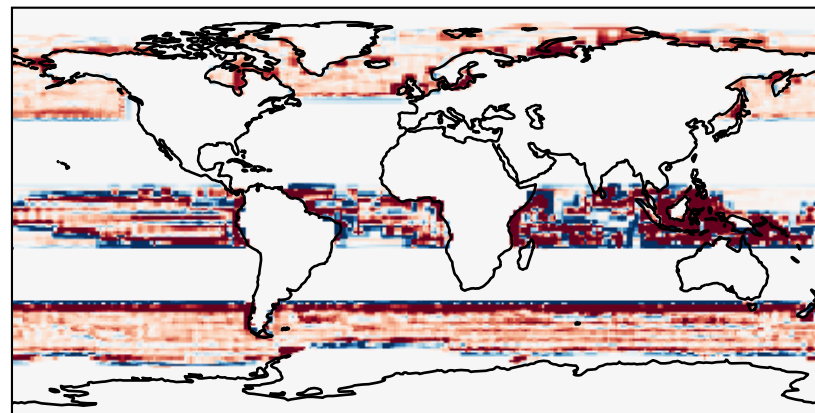
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



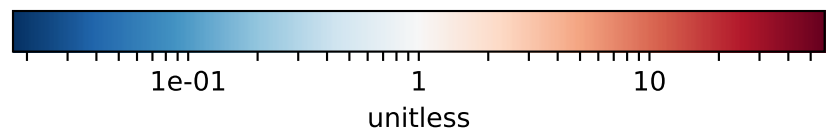
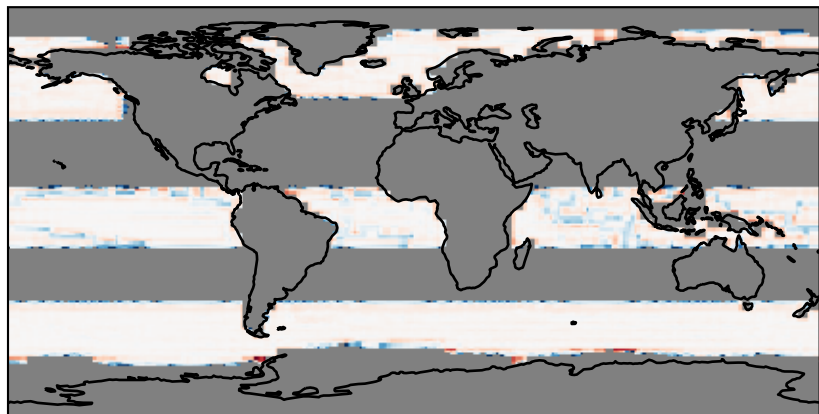
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

