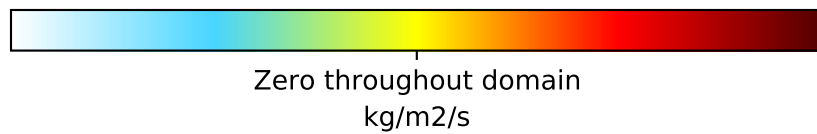
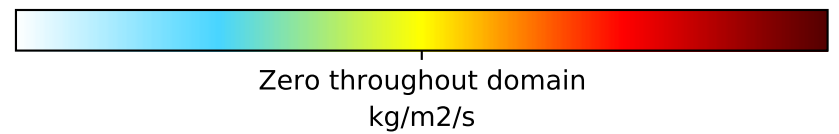
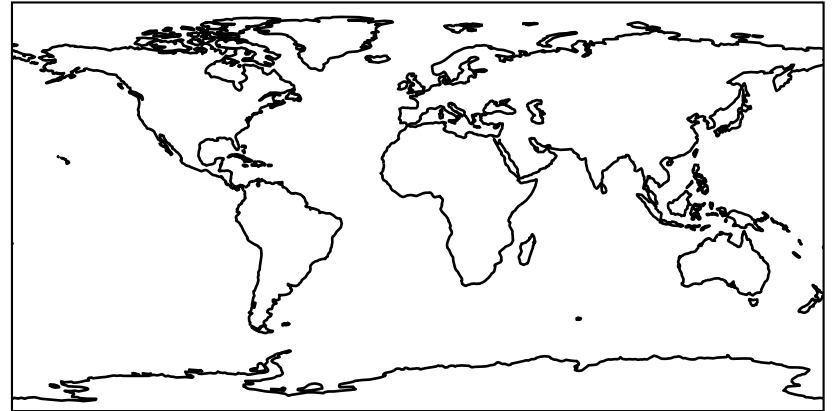


EmisHNO2_Anthro

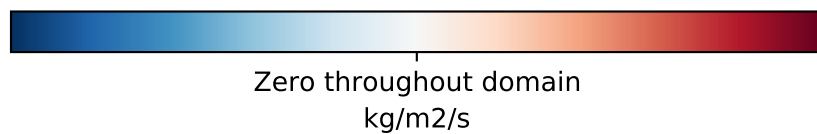
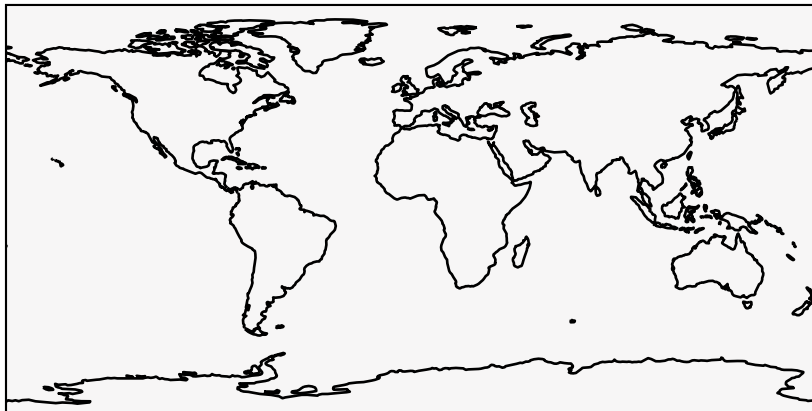
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



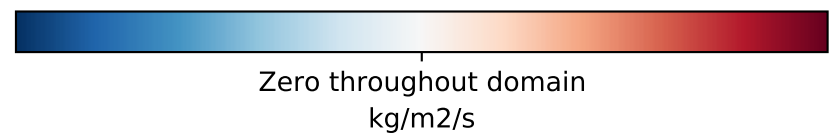
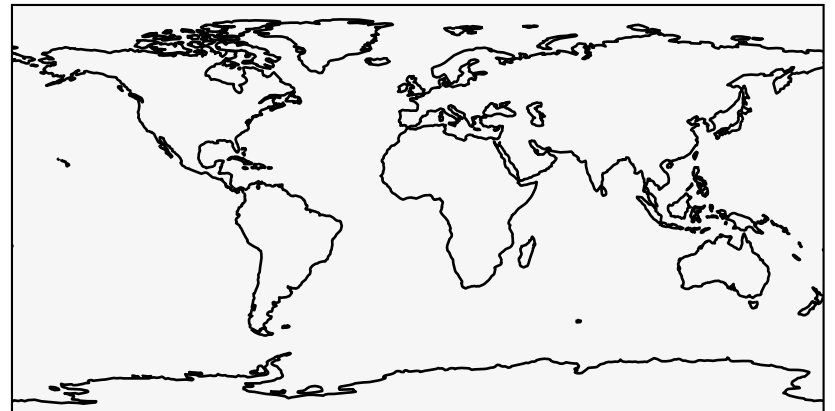
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



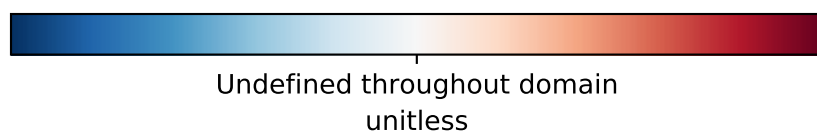
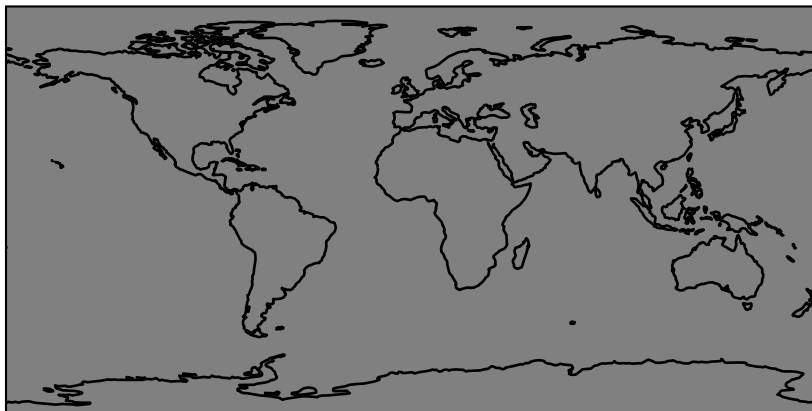
Difference
Dev - Ref, Dynamic Range



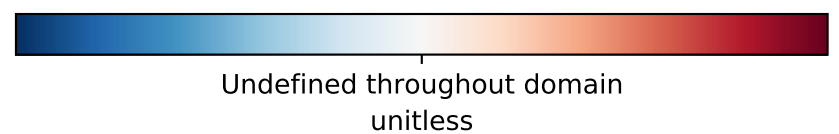
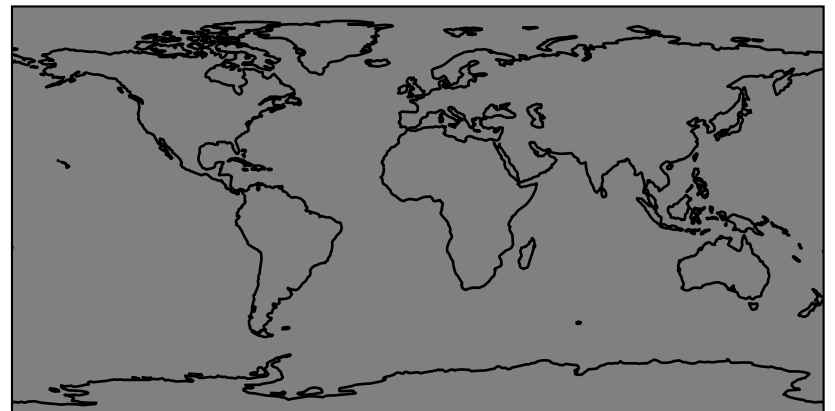
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

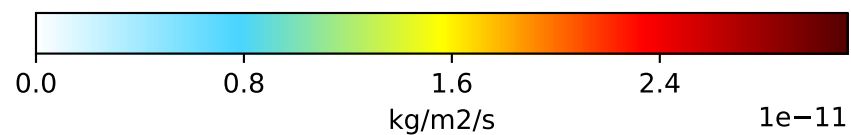
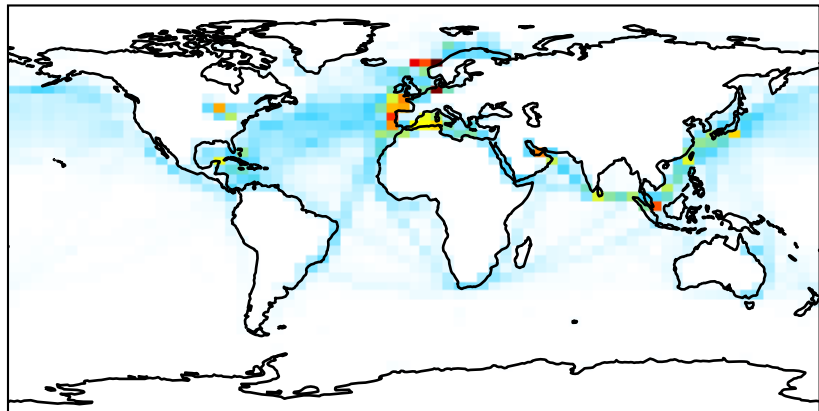


Ratio
Dev/Ref, Fixed Range

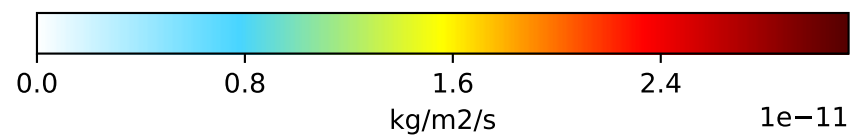
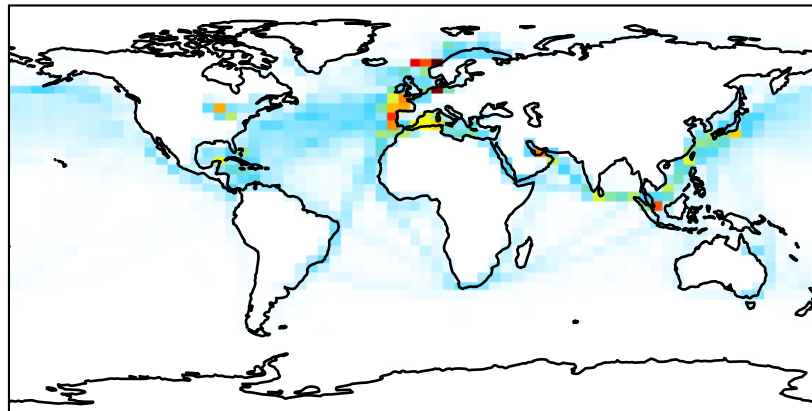


EmisHNO3_Ship

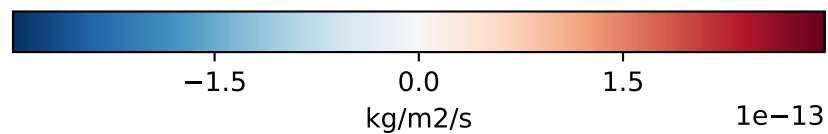
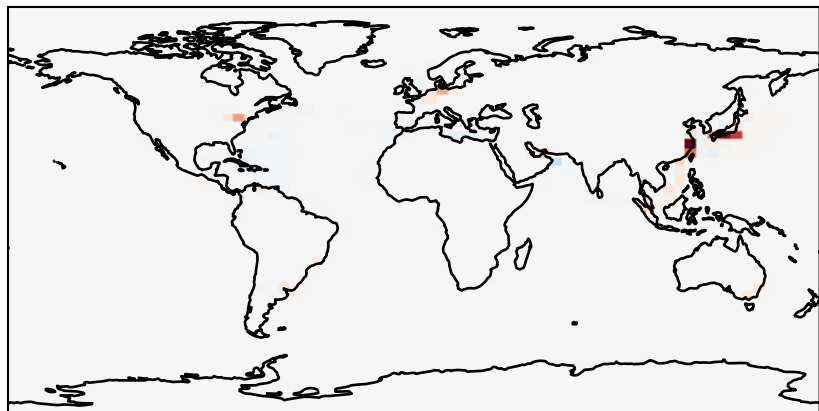
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



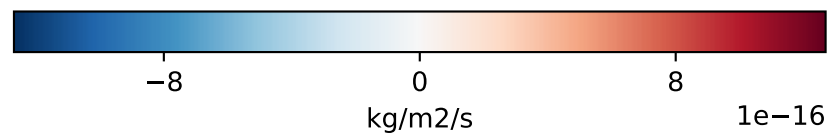
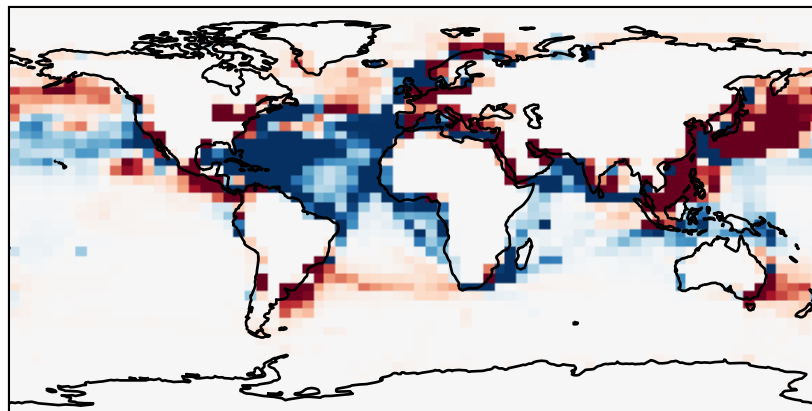
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



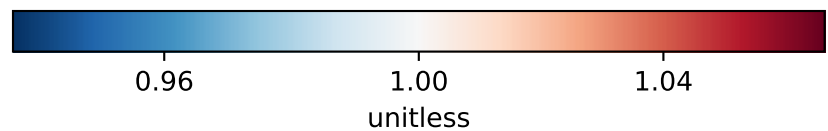
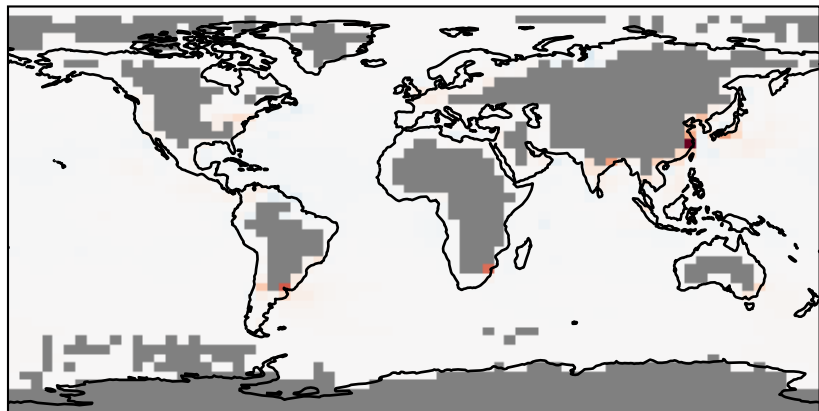
Difference
Dev - Ref, Dynamic Range



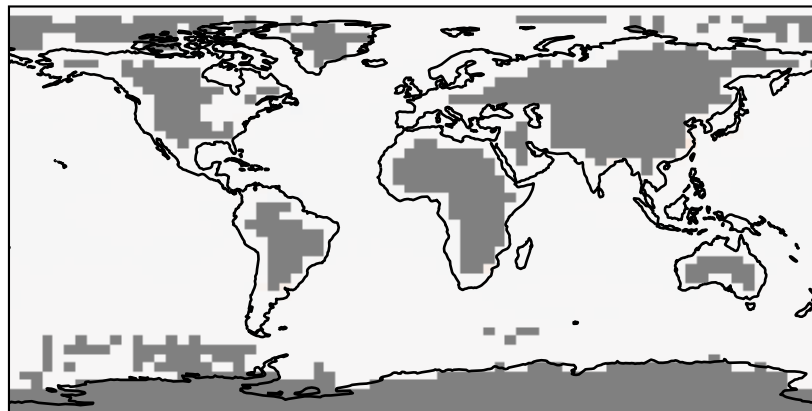
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

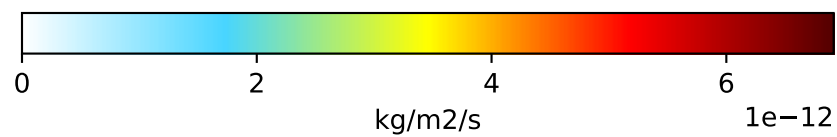
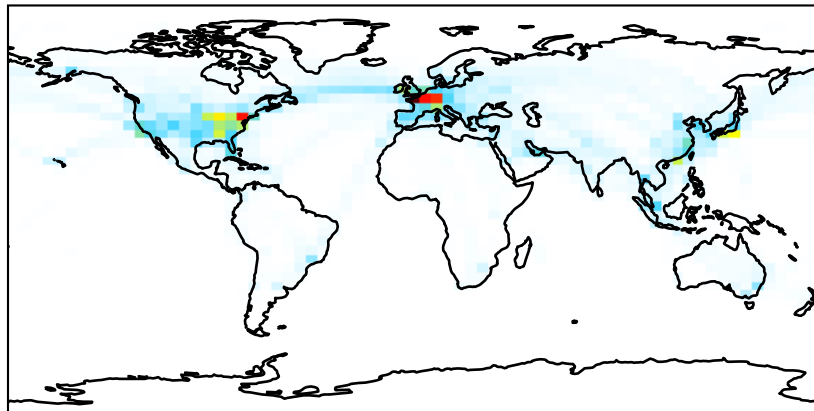


Ratio
Dev/Ref, Fixed Range

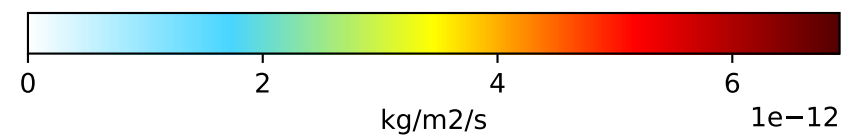
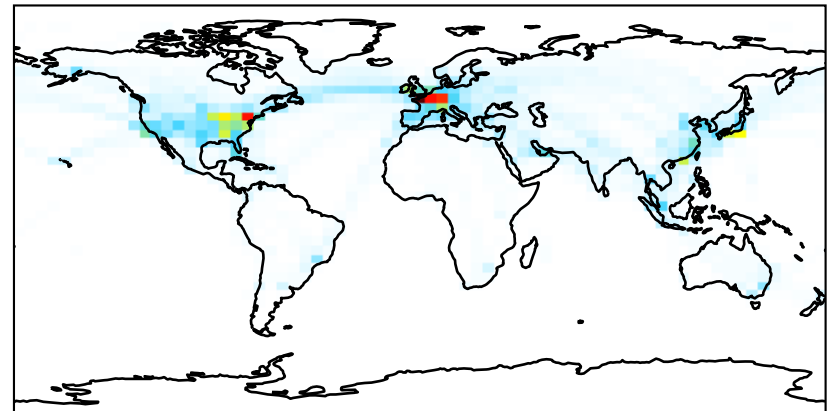


EmisNO_Aircraft

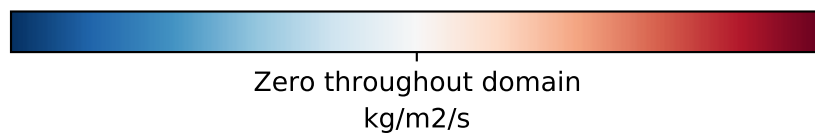
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



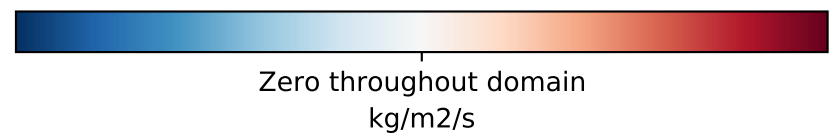
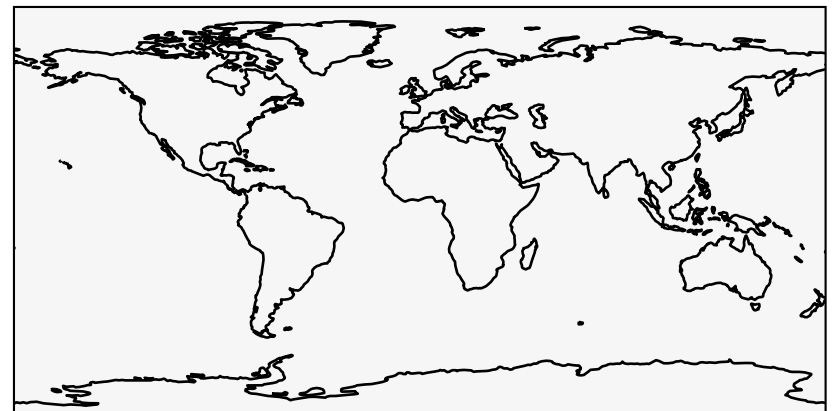
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



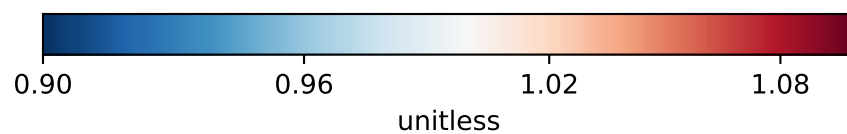
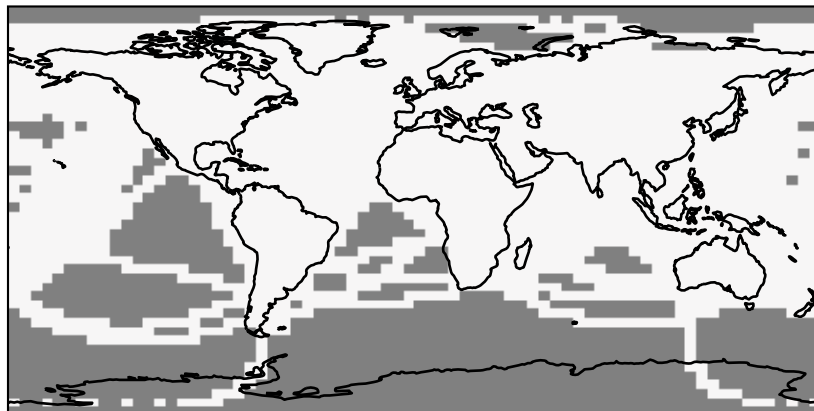
Difference
Dev - Ref, Dynamic Range



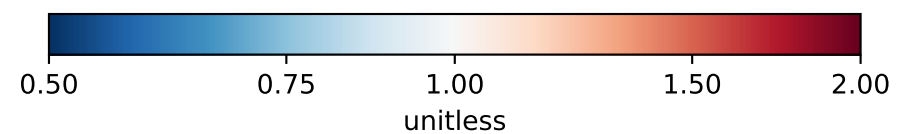
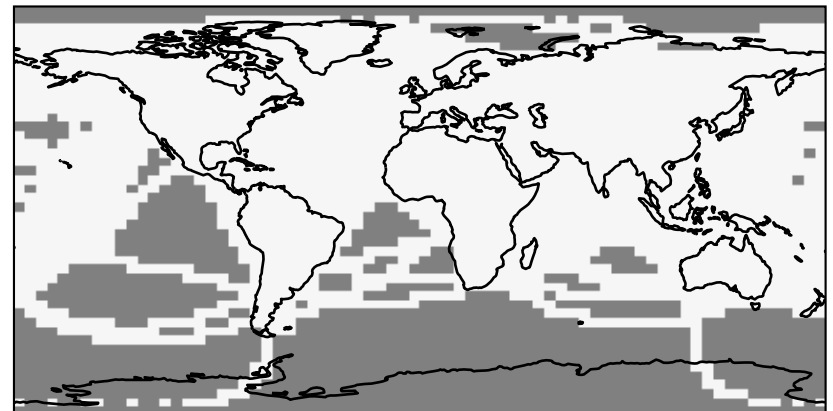
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

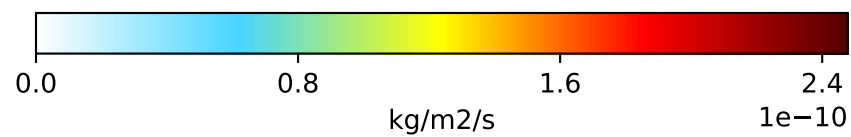
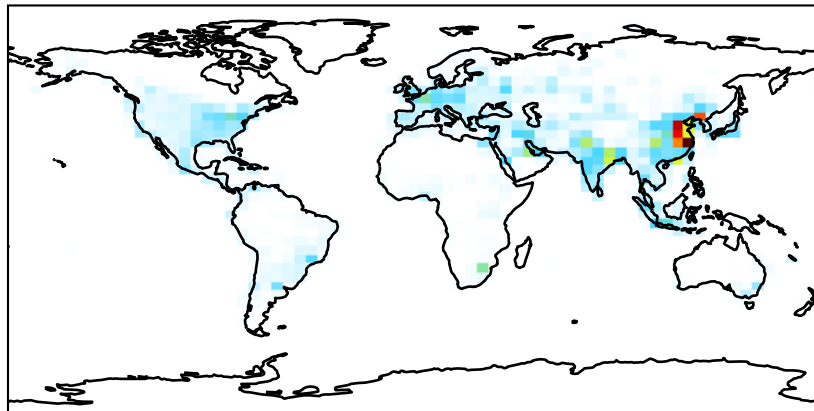


Ratio
Dev/Ref, Fixed Range

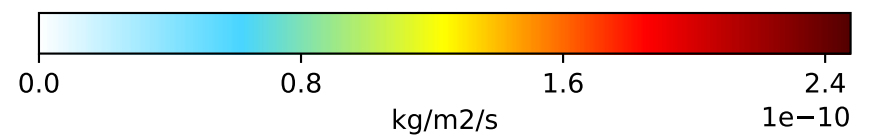
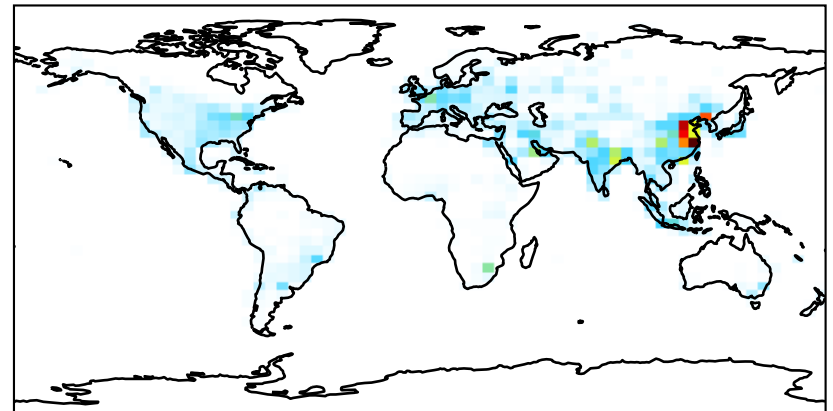


EmisNO_Anthro

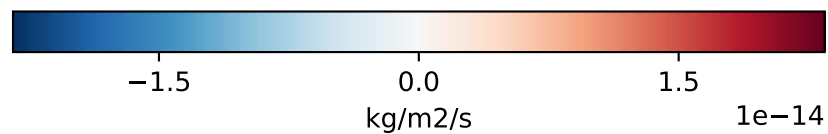
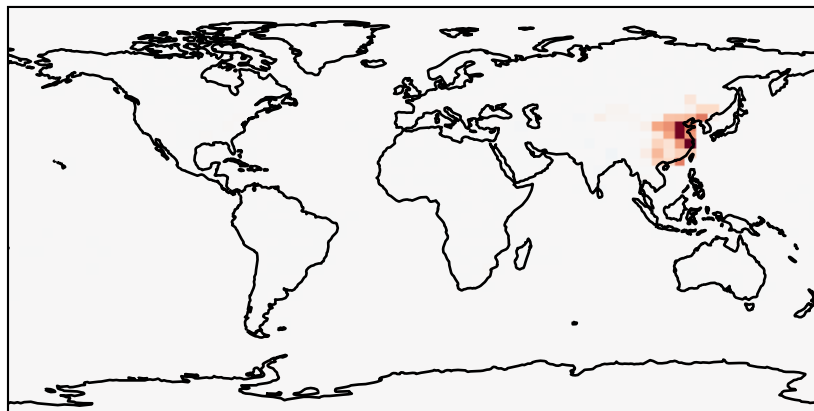
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



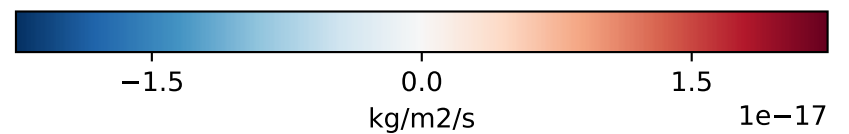
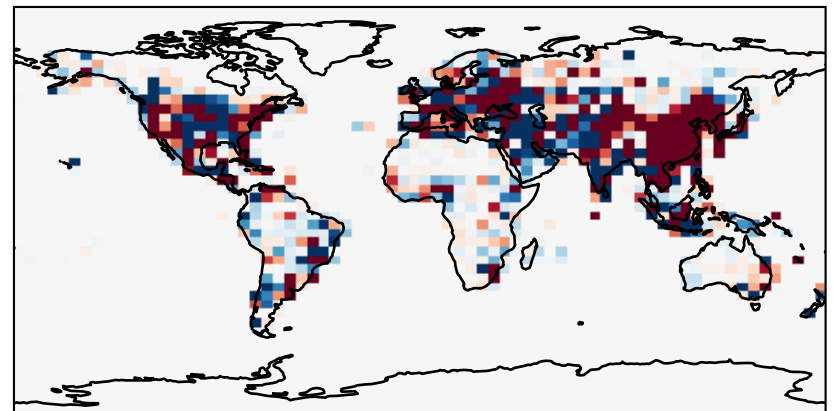
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



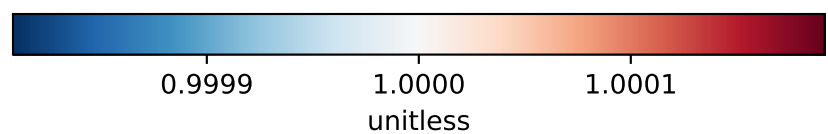
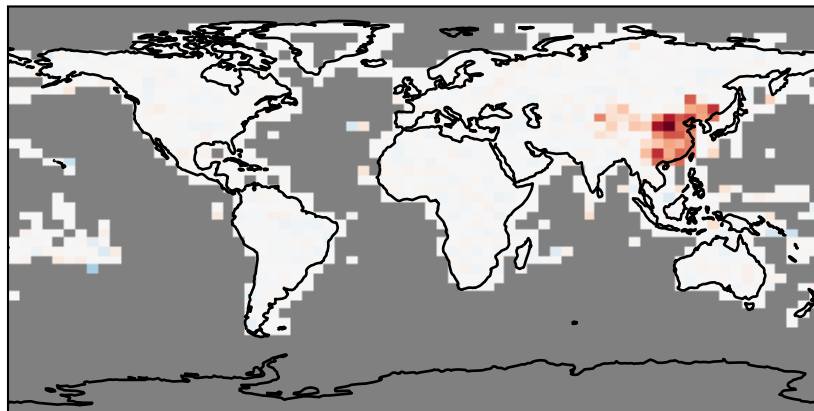
Difference
Dev - Ref, Dynamic Range



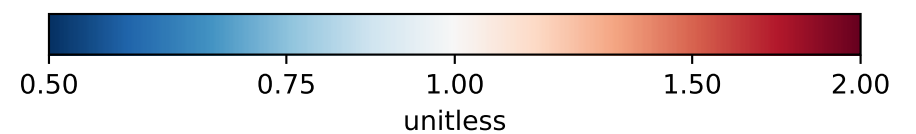
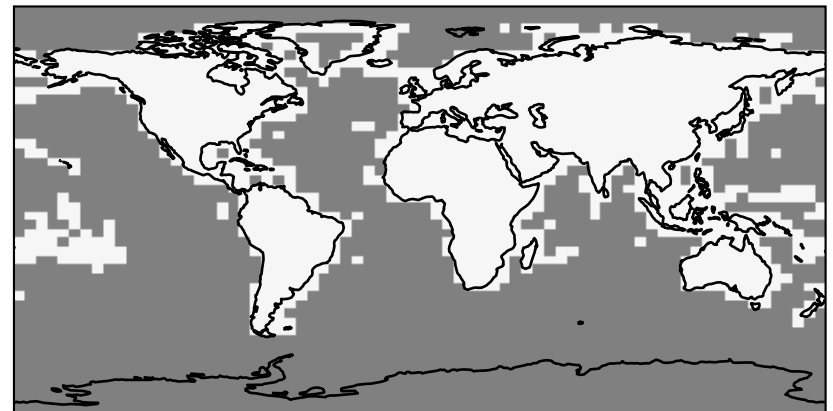
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

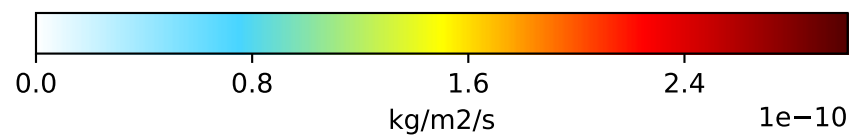
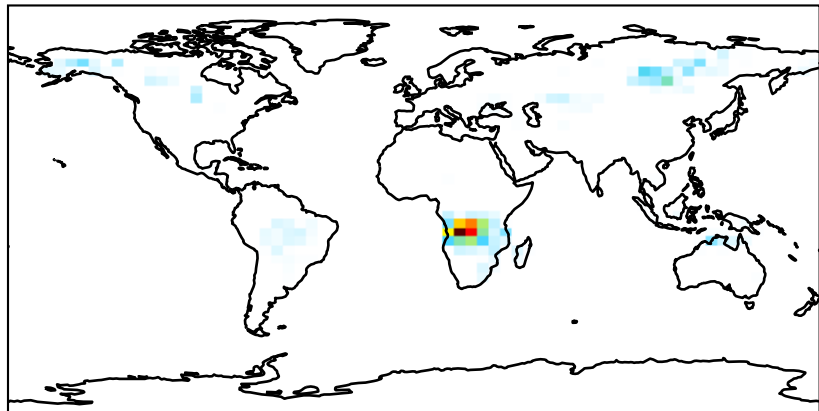


Ratio
Dev/Ref, Fixed Range

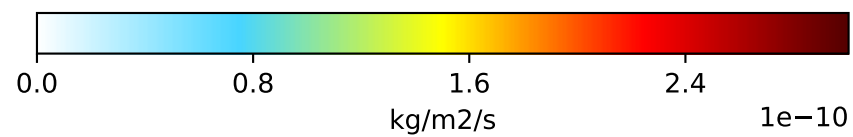
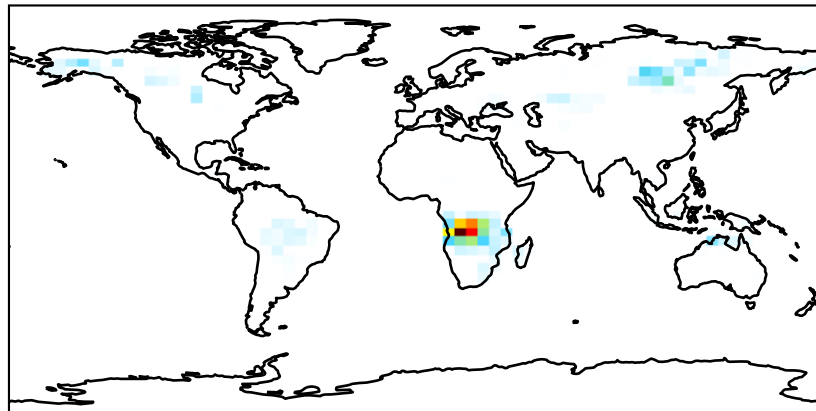


EmisNO_BioBurn

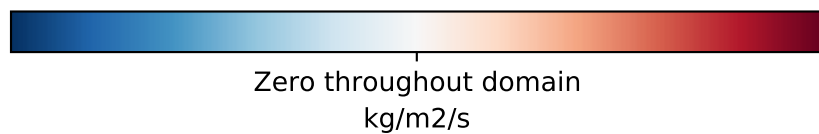
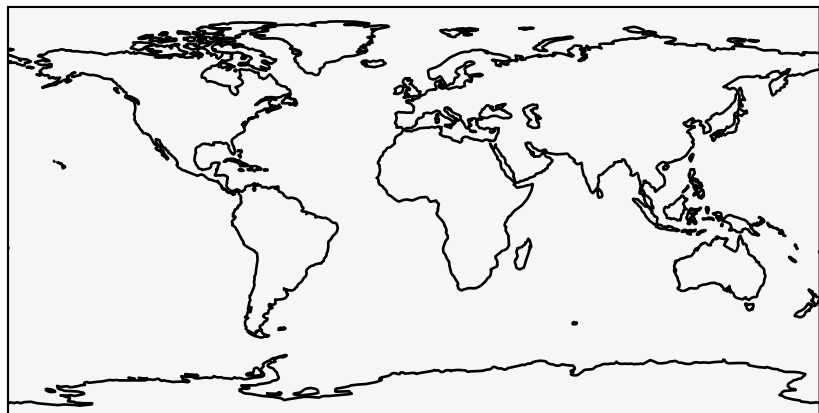
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



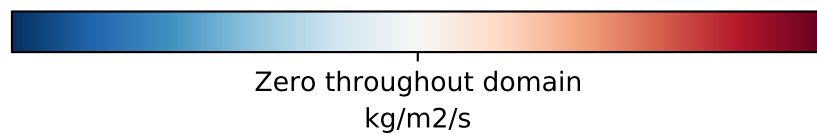
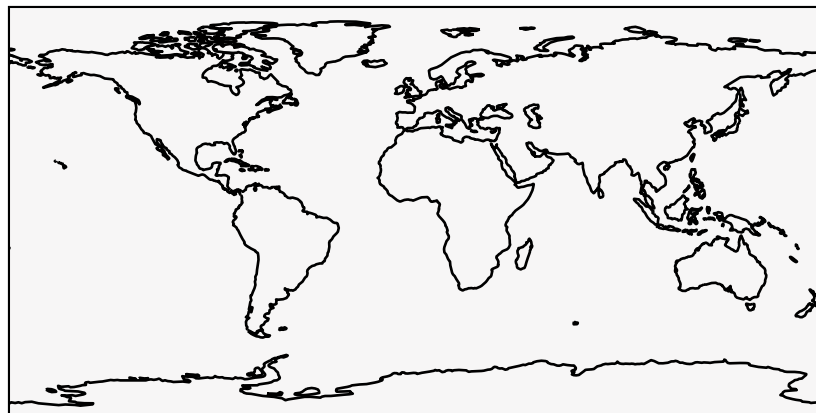
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



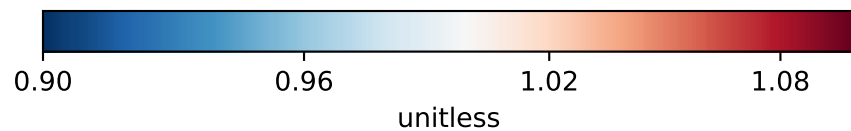
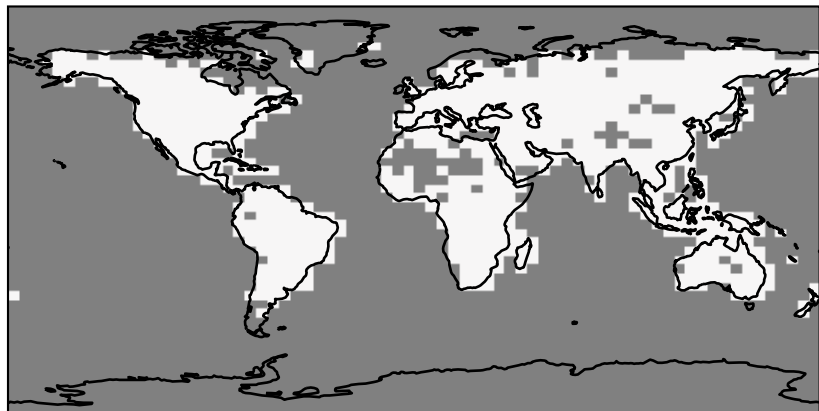
Difference
Dev - Ref, Dynamic Range



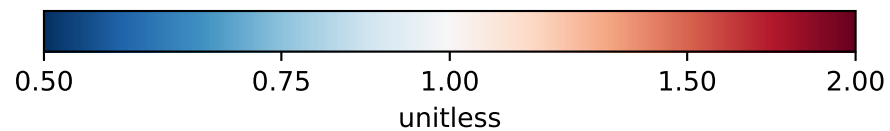
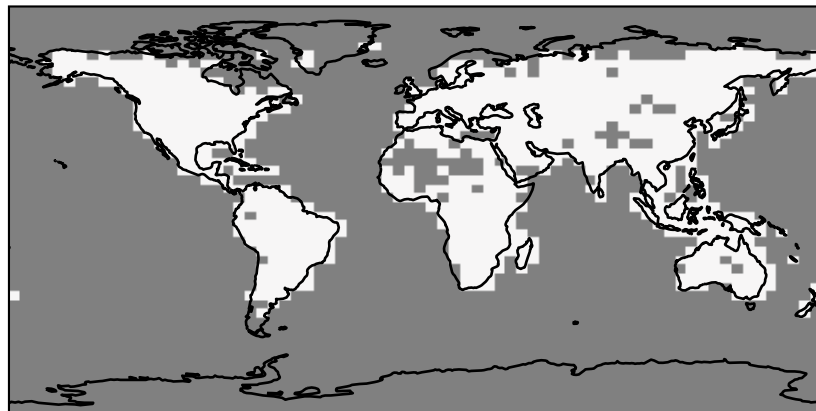
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

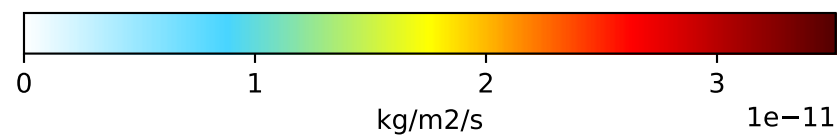
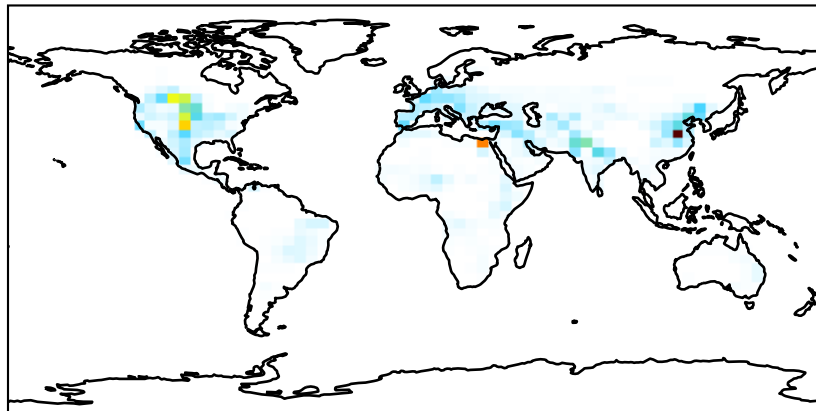


Ratio
Dev/Ref, Fixed Range

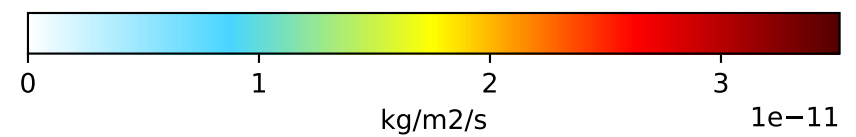
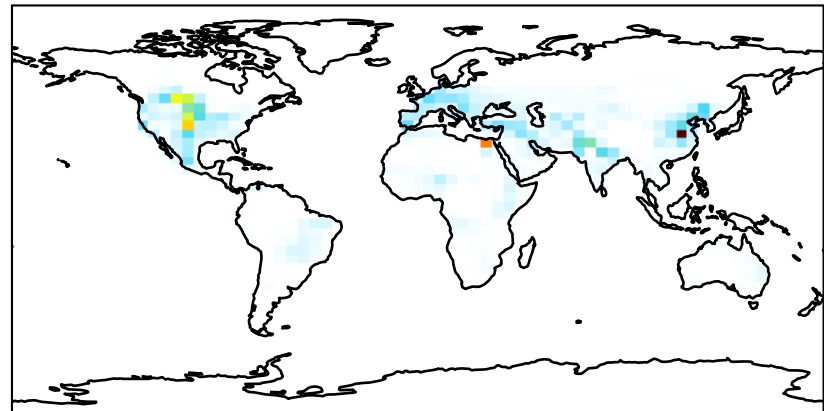


EmisNO_Fert

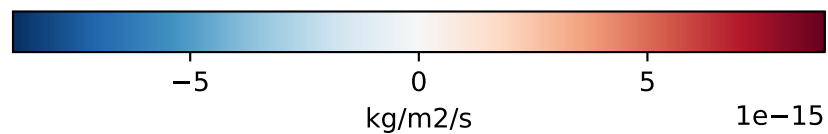
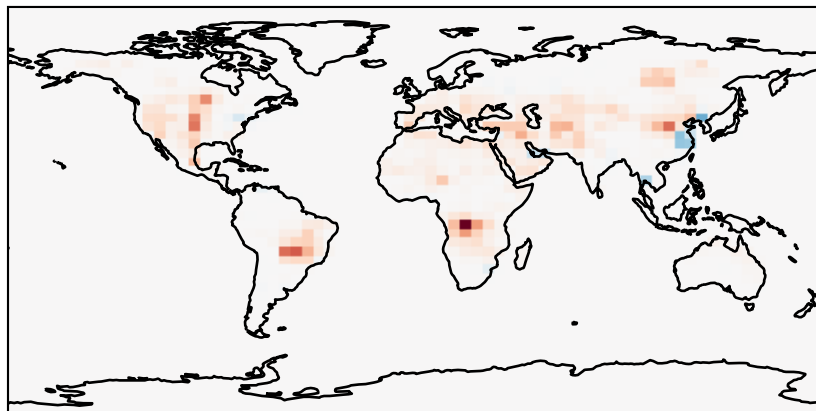
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



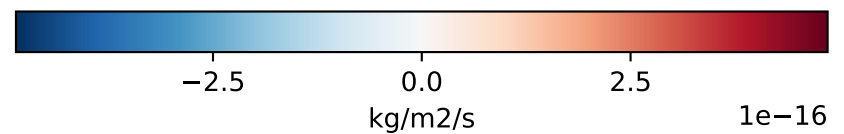
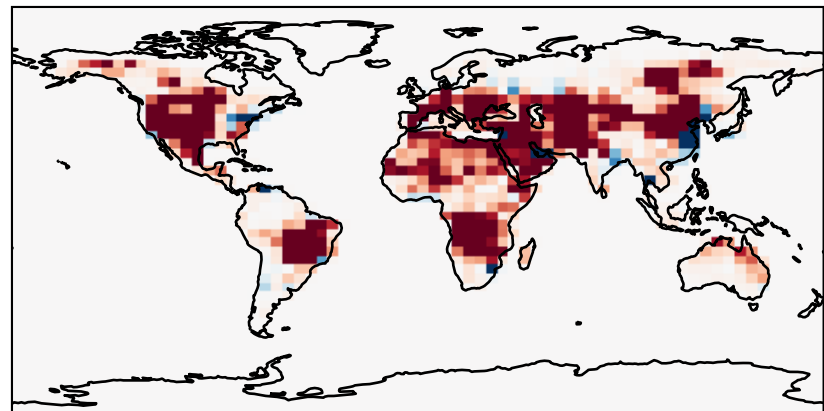
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



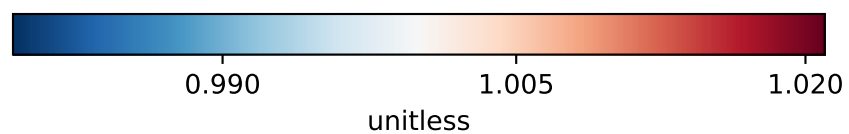
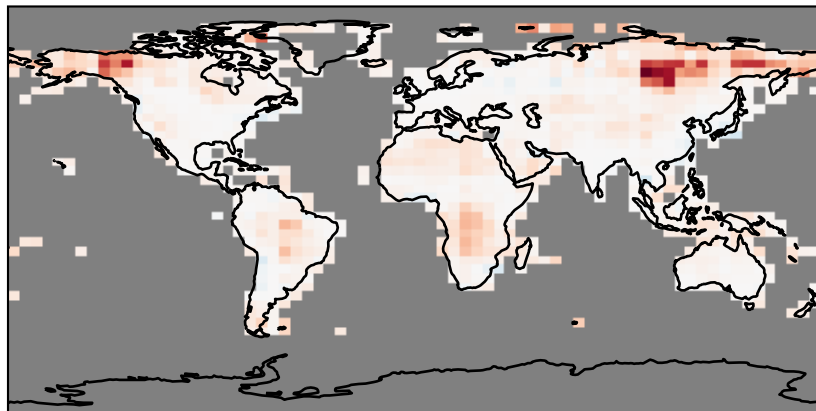
Difference
Dev - Ref, Dynamic Range



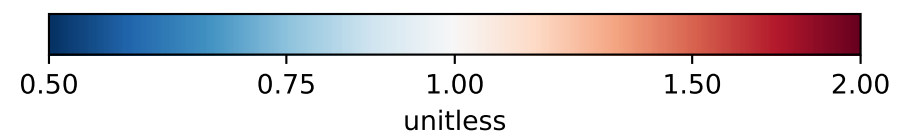
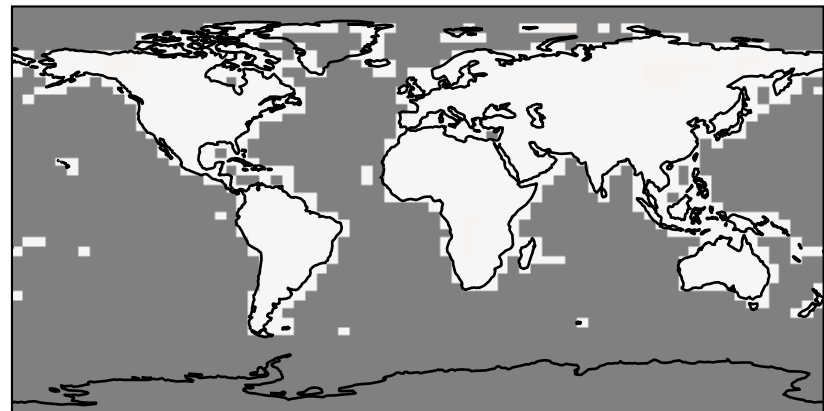
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

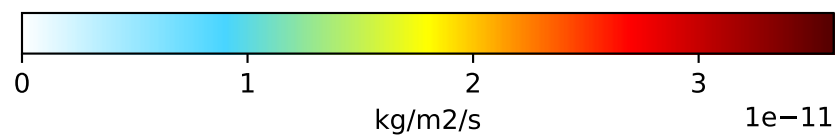
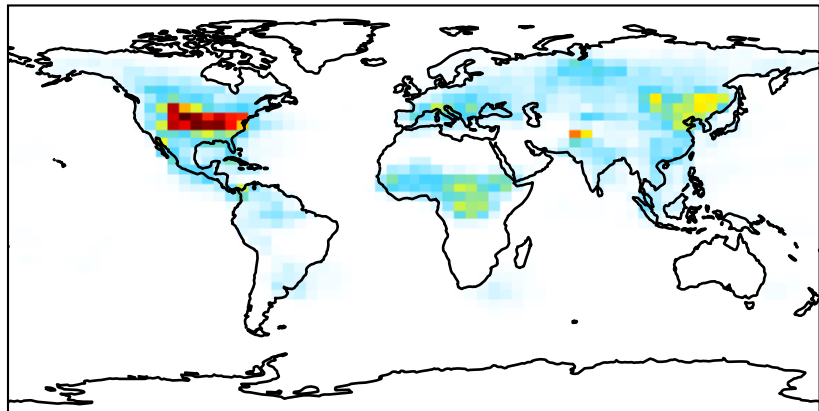


Ratio
Dev/Ref, Fixed Range

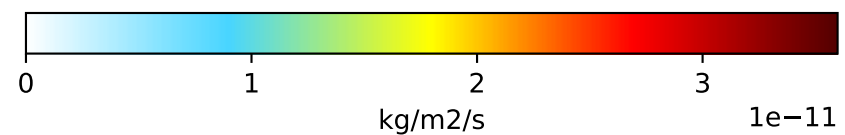
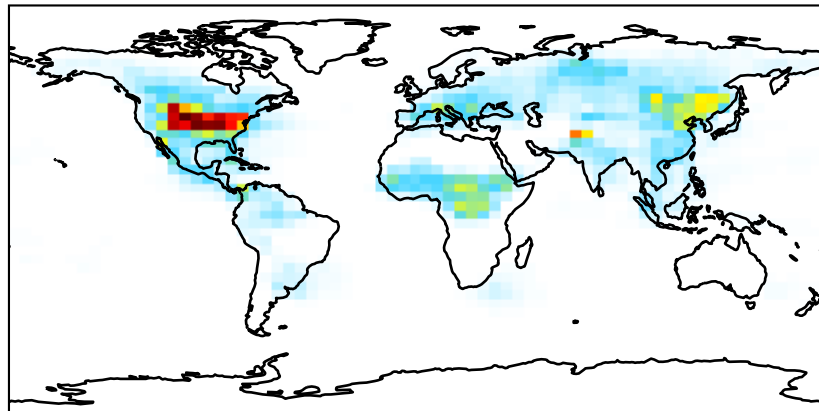


EmisNO_Lightning

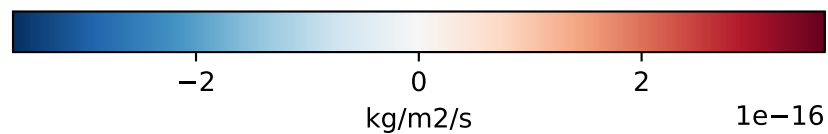
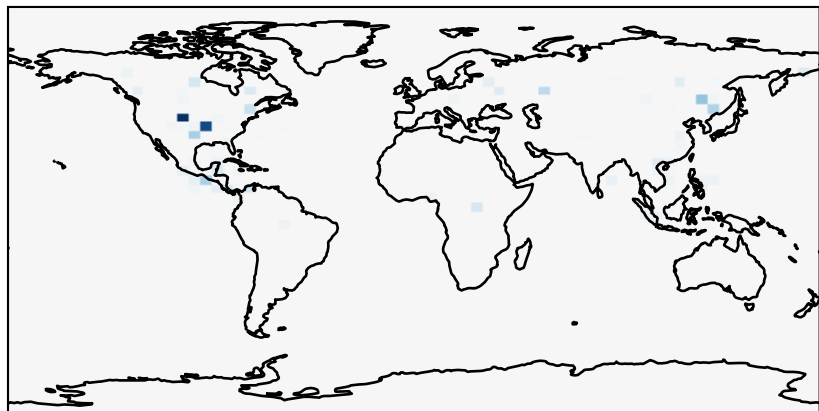
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



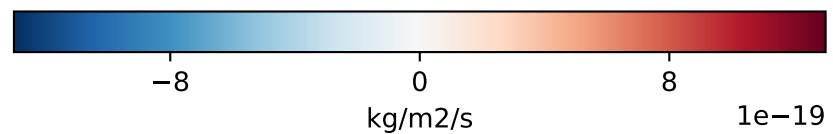
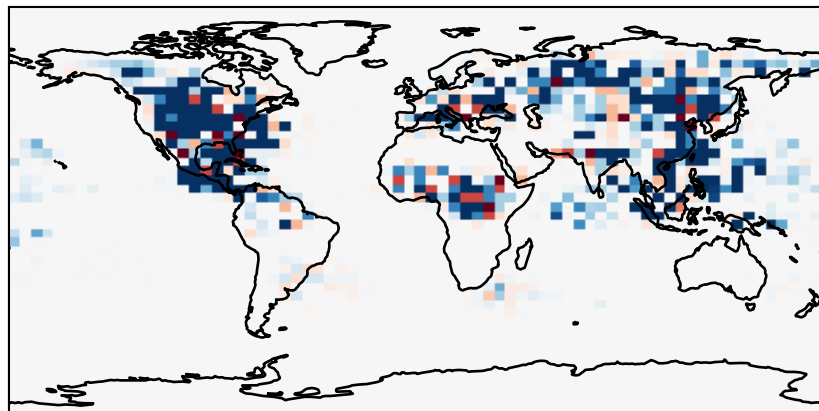
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



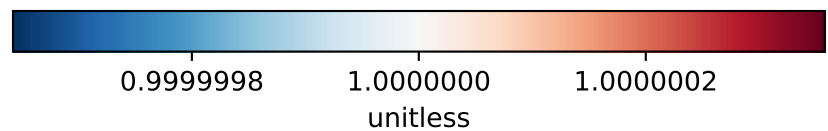
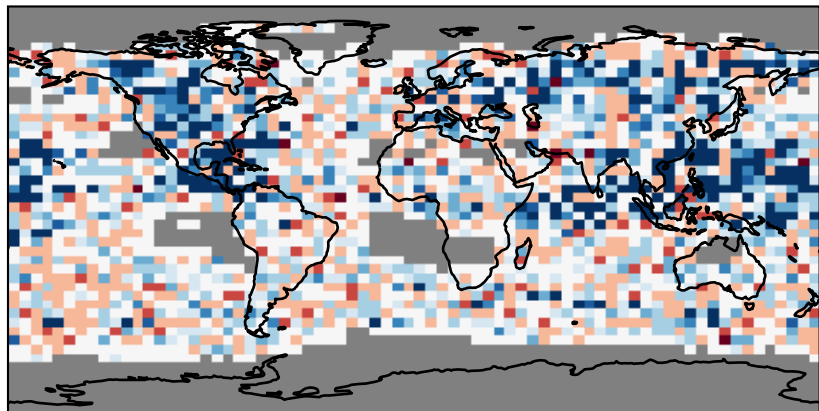
Difference
Dev - Ref, Dynamic Range



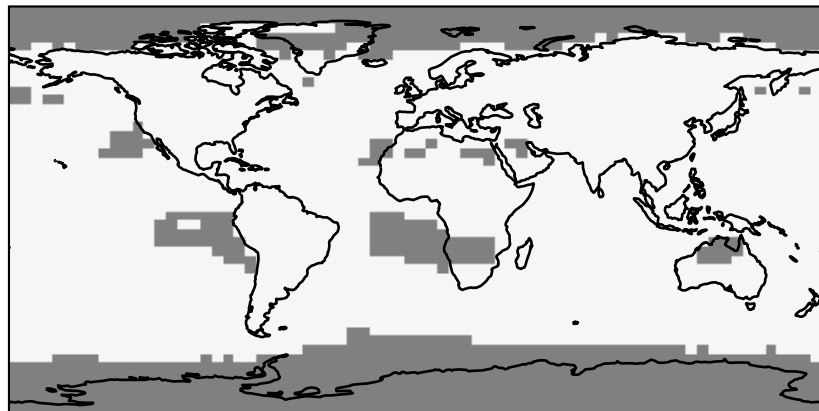
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

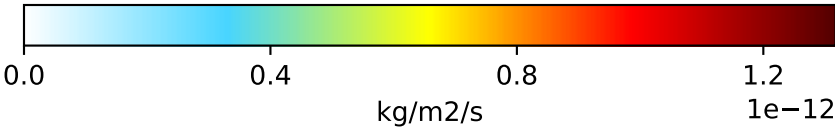
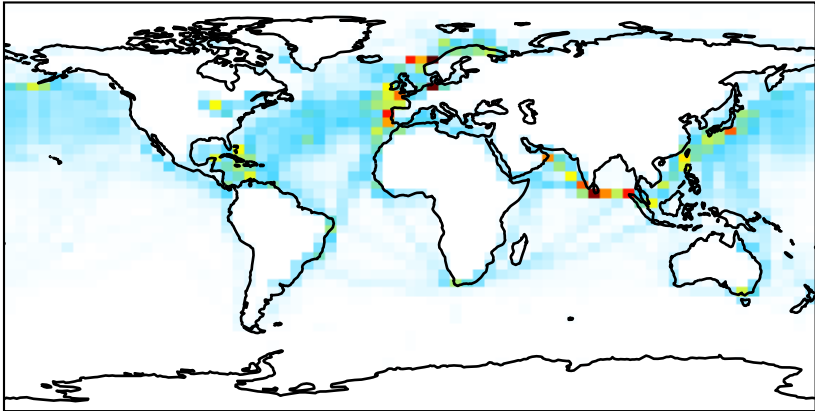


Ratio
Dev/Ref, Fixed Range

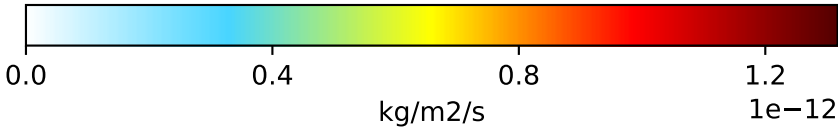
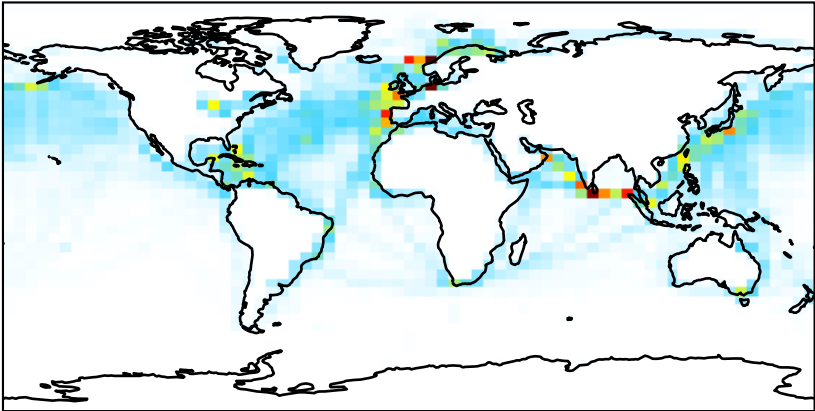


EmisNO_Ship

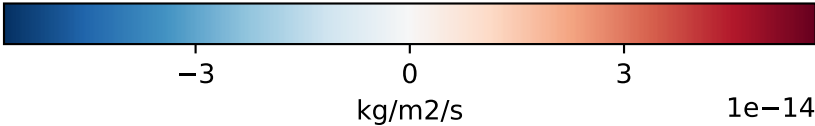
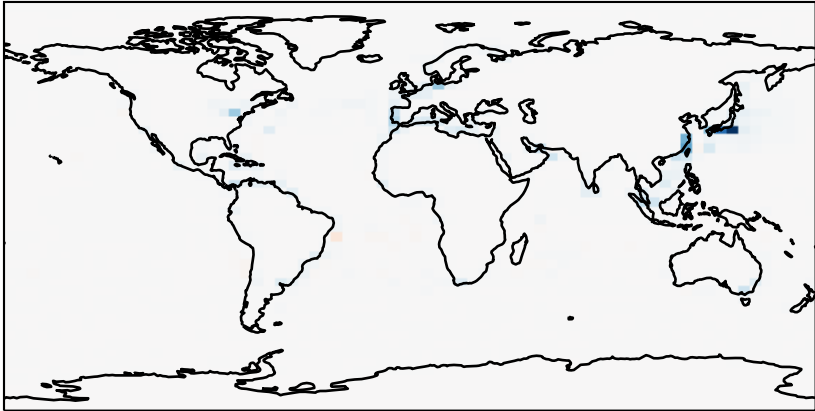
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



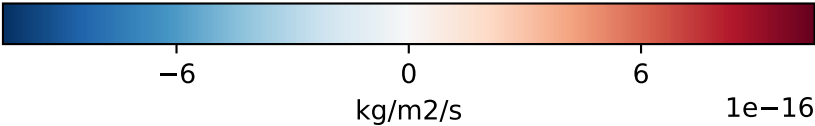
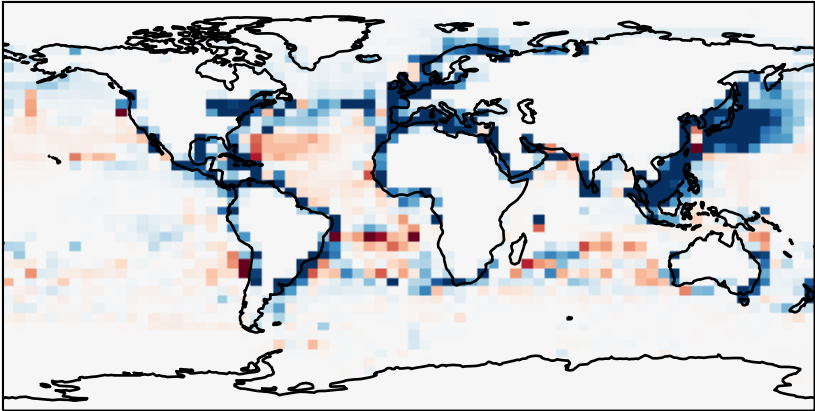
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



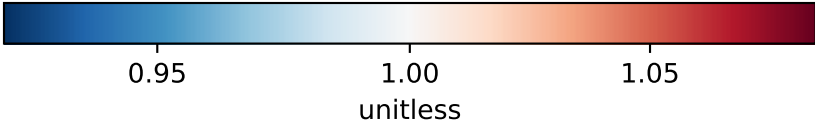
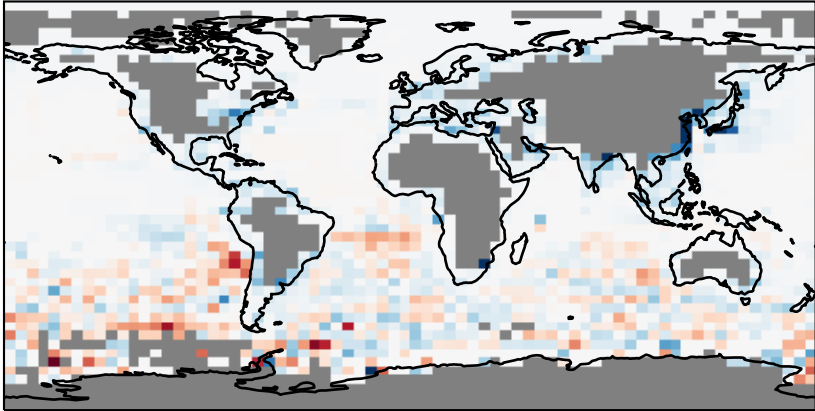
Difference
Dev - Ref, Dynamic Range



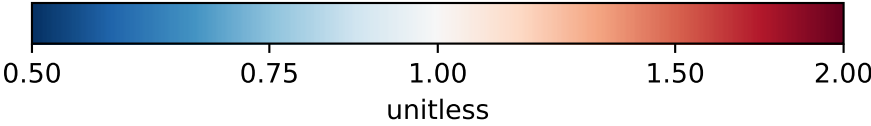
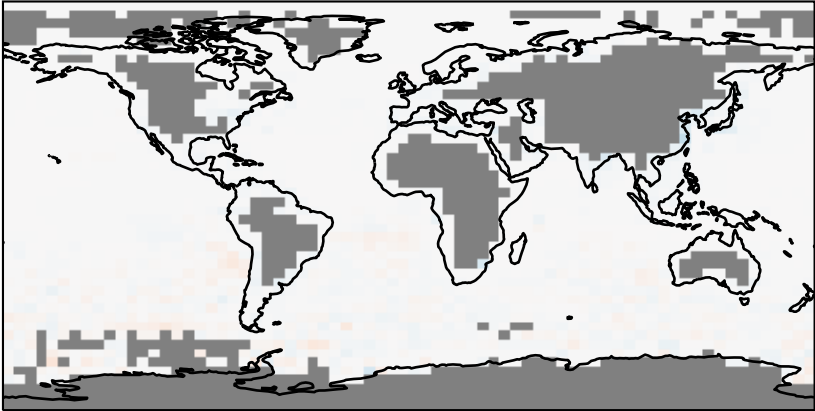
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

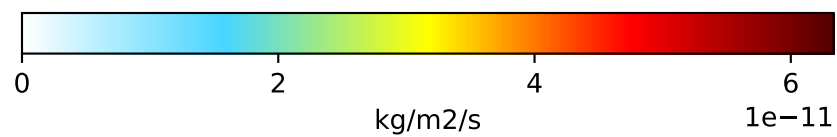
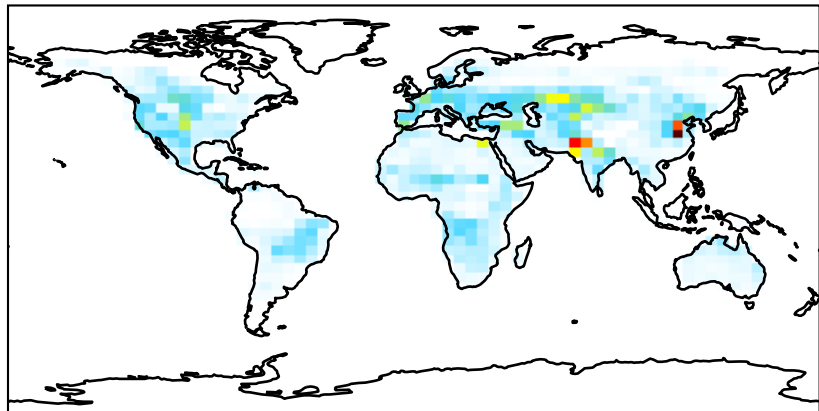


Ratio
Dev/Ref, Fixed Range

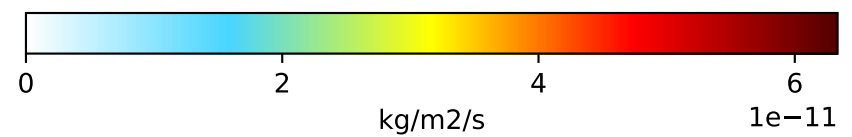
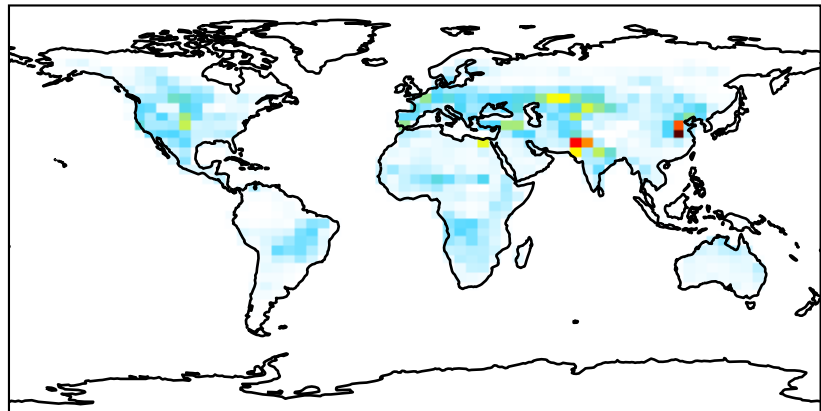


EmisNO_Soil

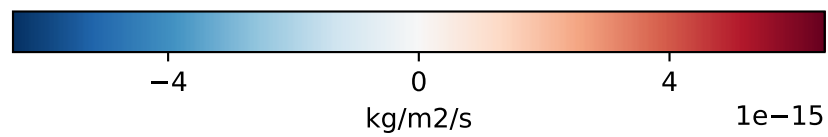
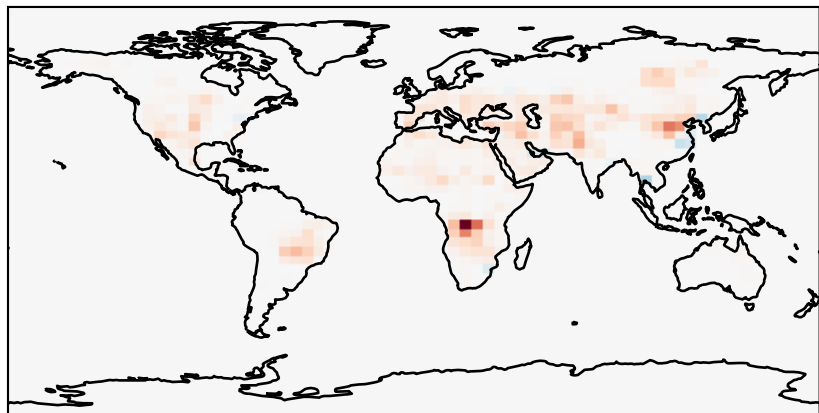
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



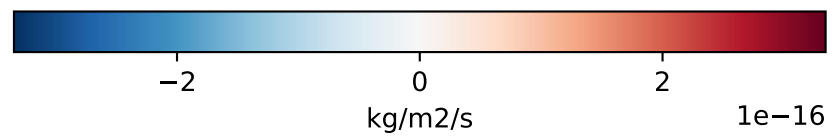
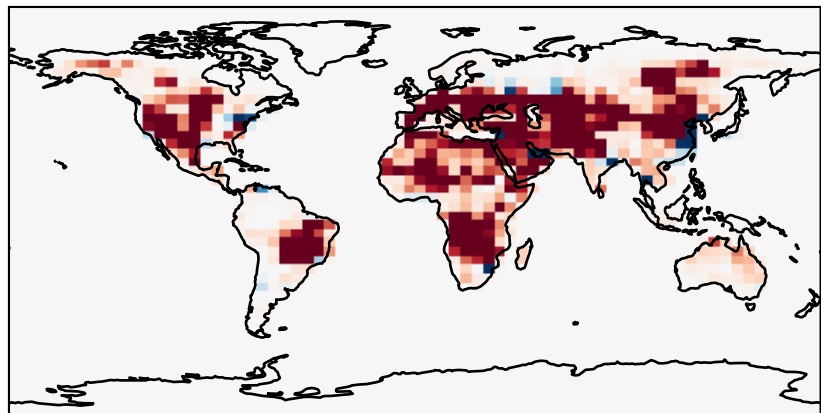
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



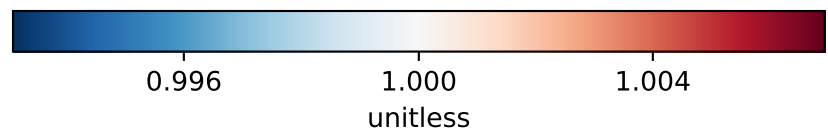
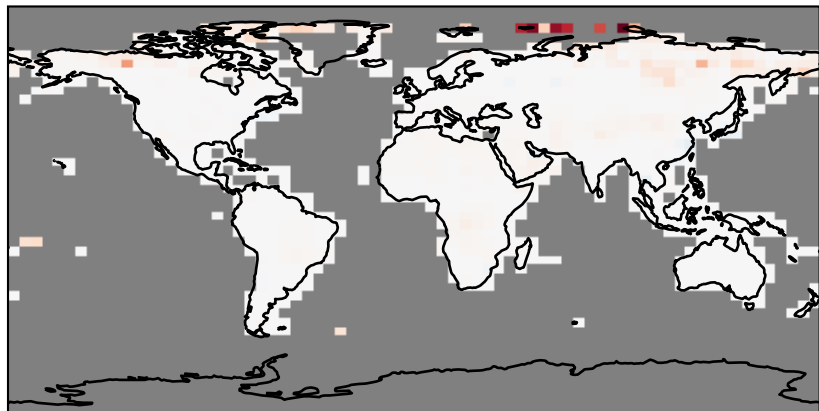
Difference
Dev - Ref, Dynamic Range



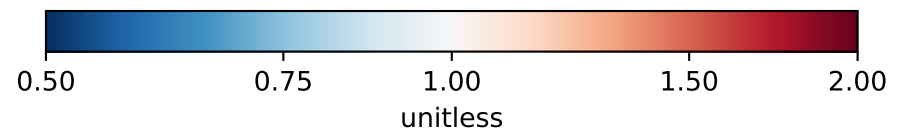
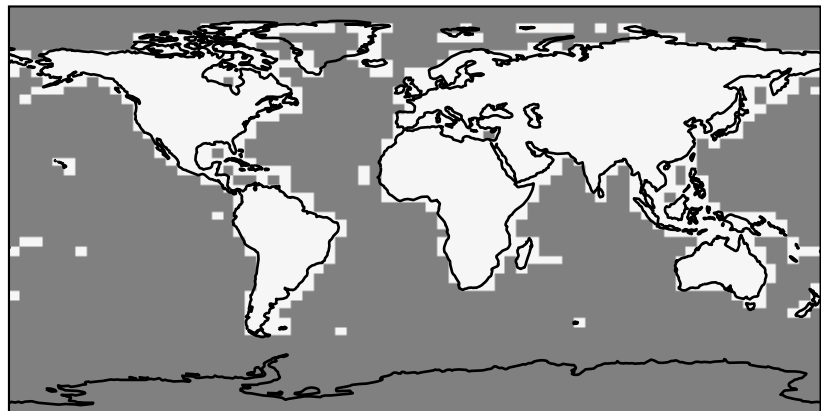
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

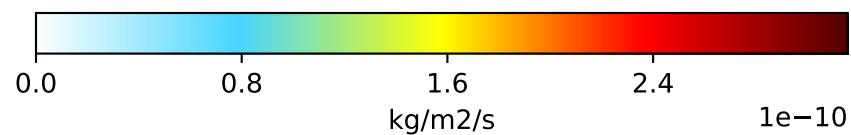
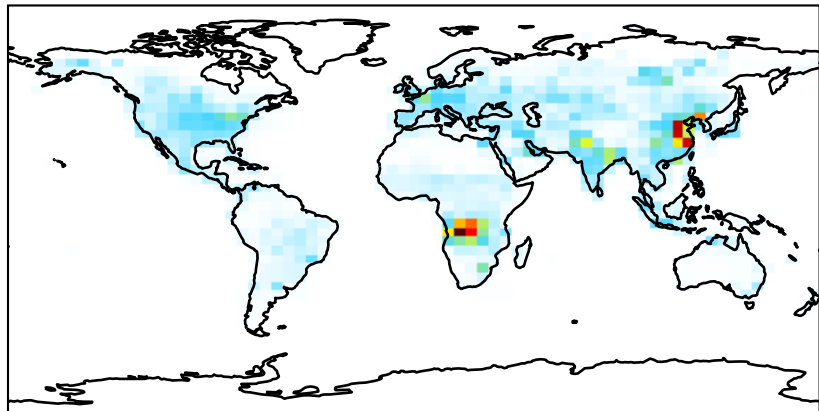


Ratio
Dev/Ref, Fixed Range

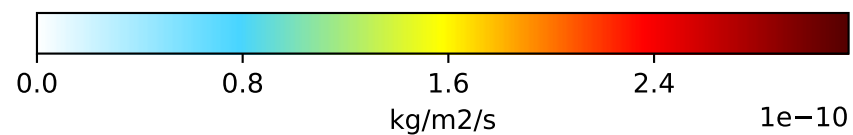
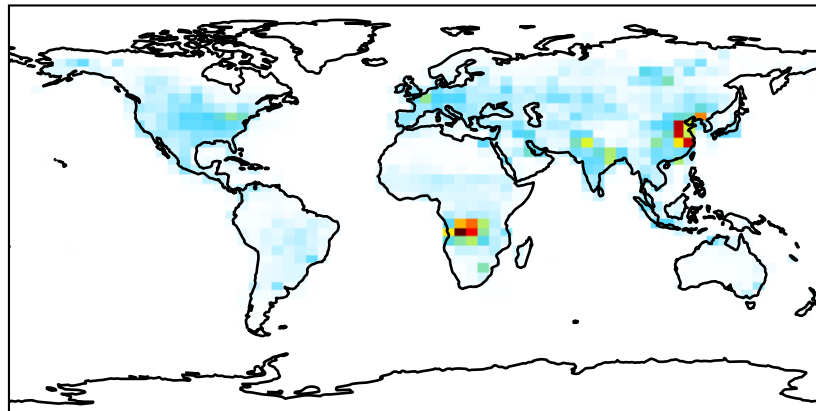


EmisNO_Total

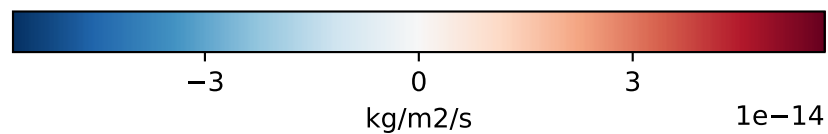
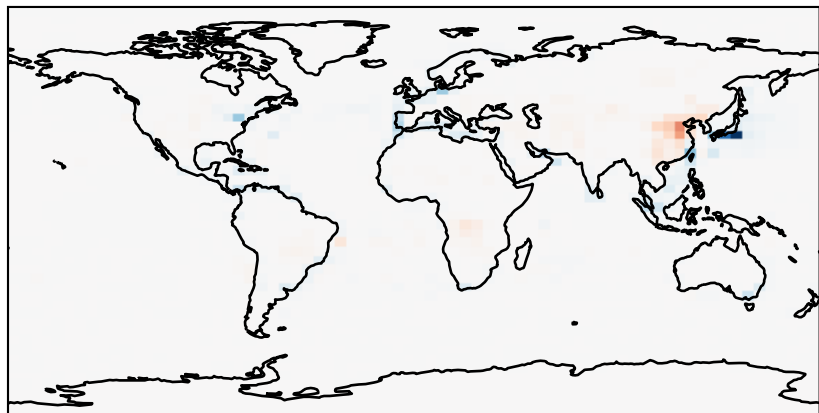
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



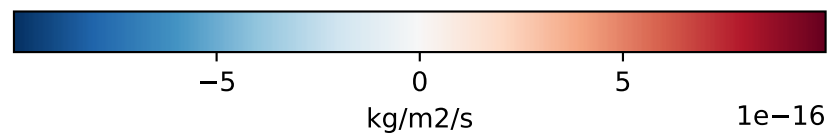
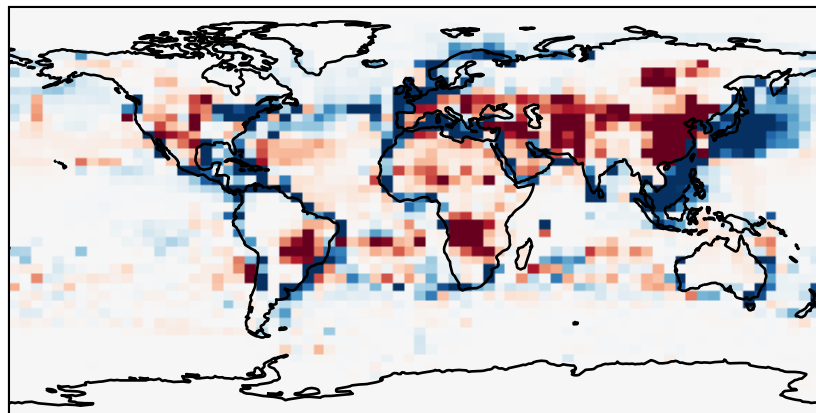
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



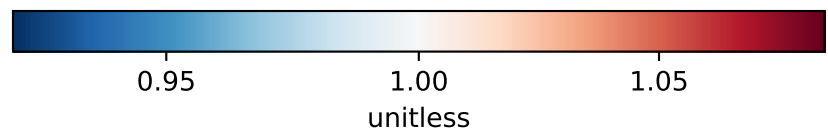
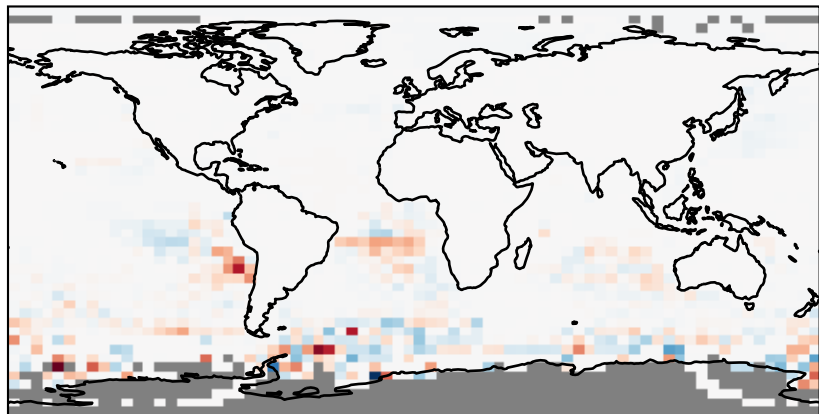
Difference
Dev - Ref, Dynamic Range



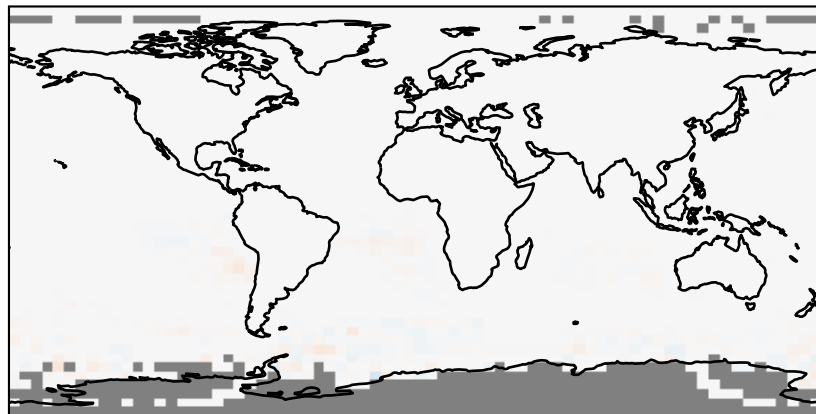
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

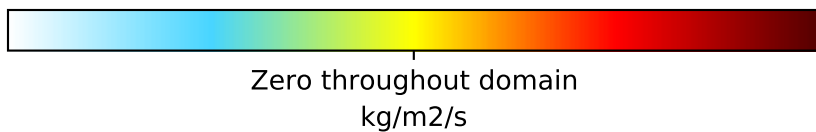


Ratio
Dev/Ref, Fixed Range

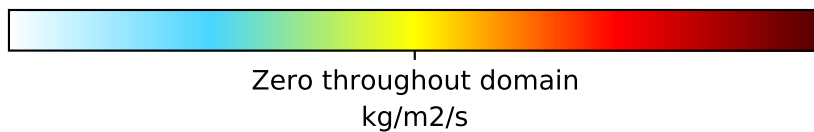
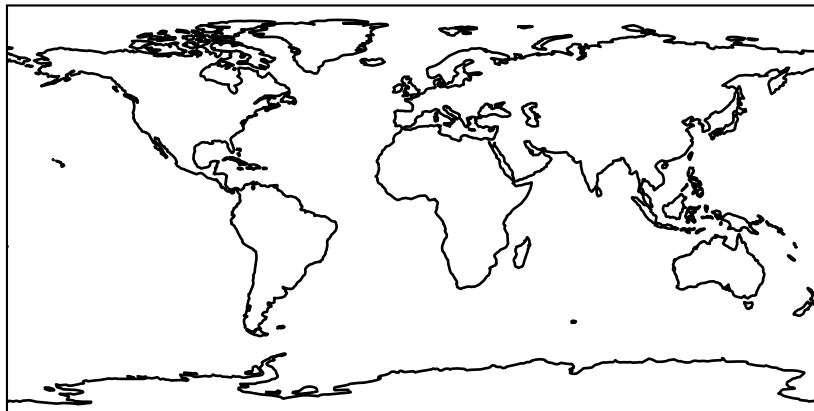


EmisNO2_Anthro

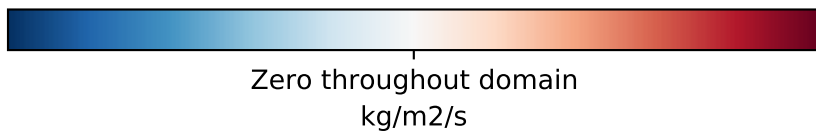
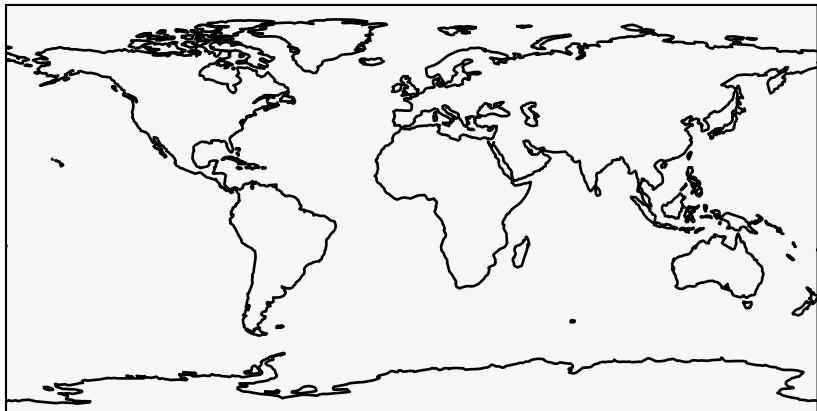
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



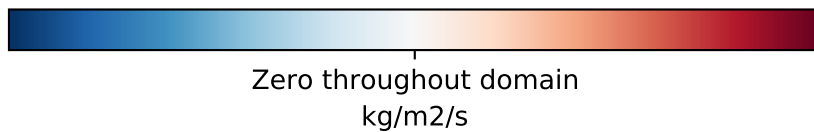
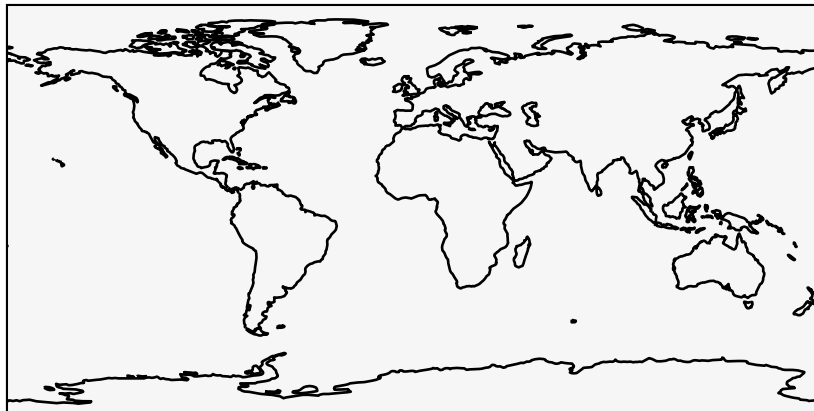
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



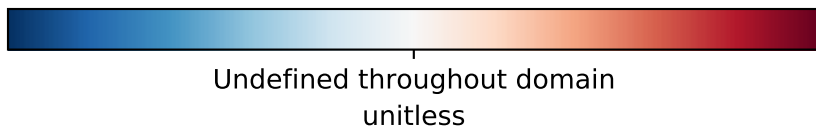
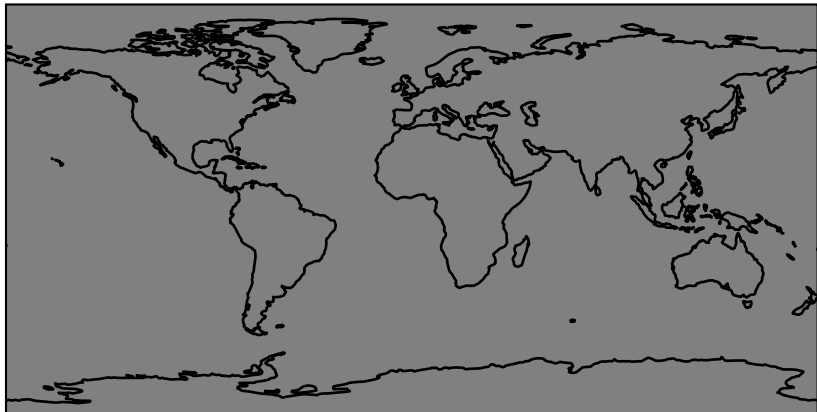
Difference
Dev - Ref, Dynamic Range



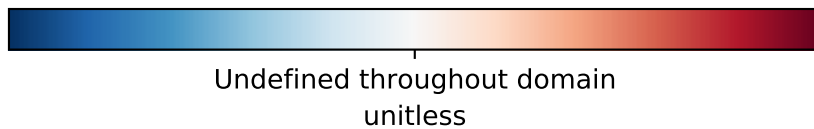
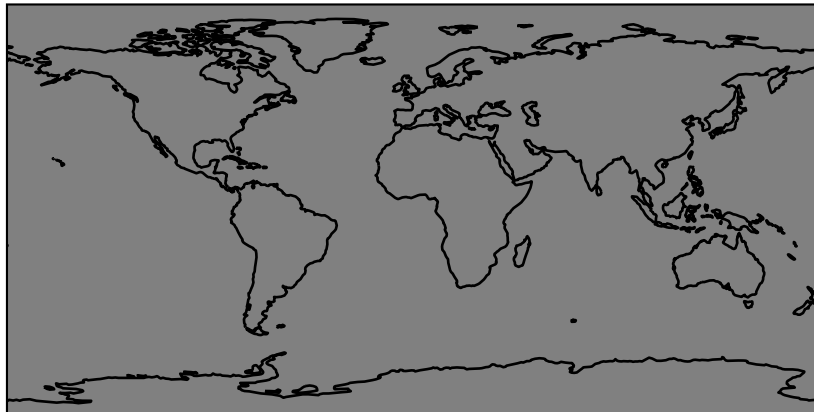
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

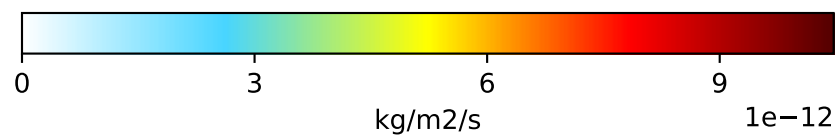
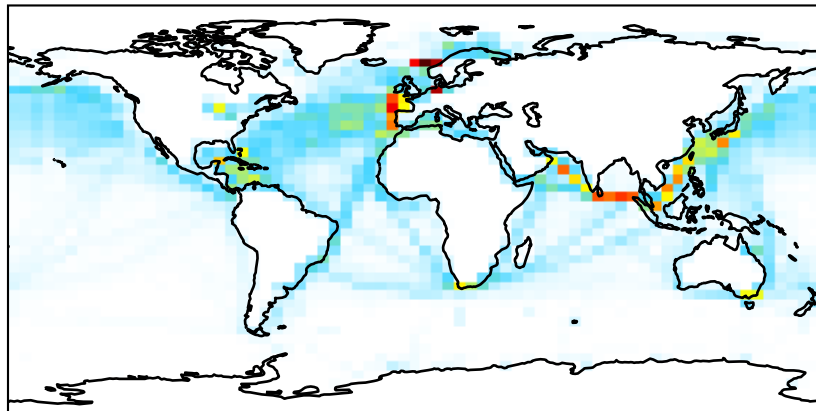


Ratio
Dev/Ref, Fixed Range

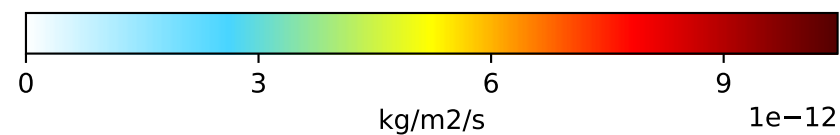
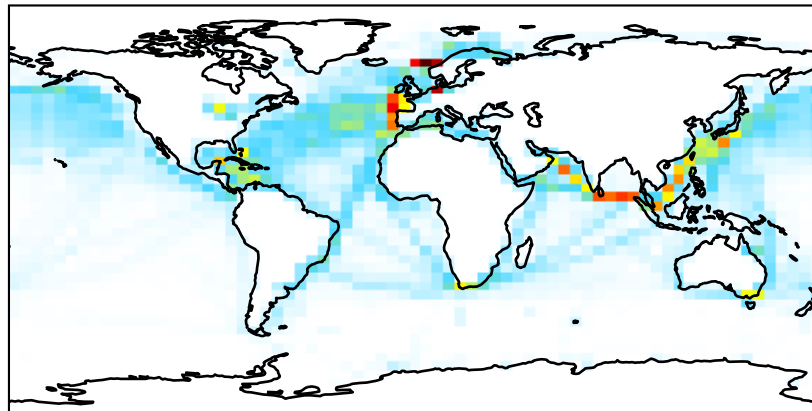


EmisNO2_Ship

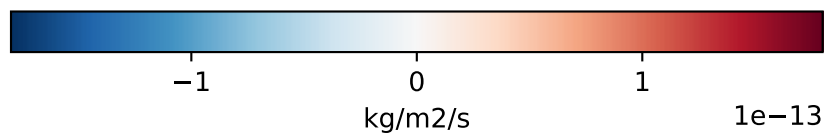
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



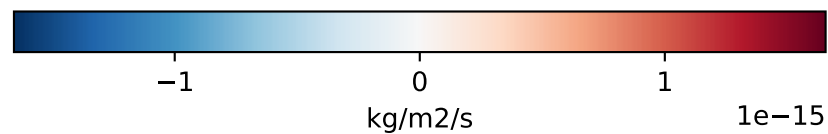
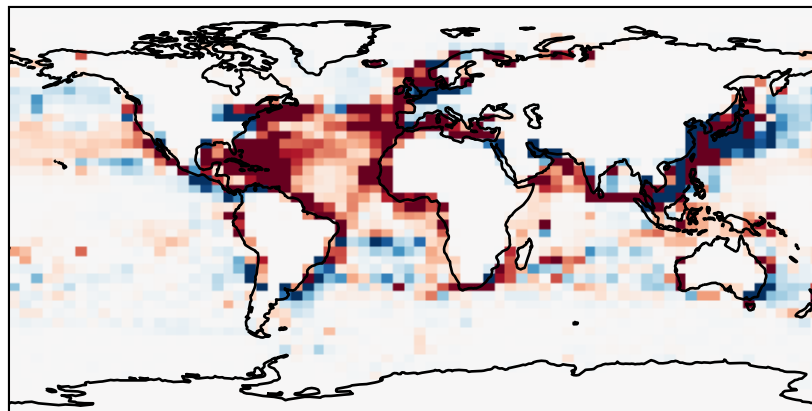
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



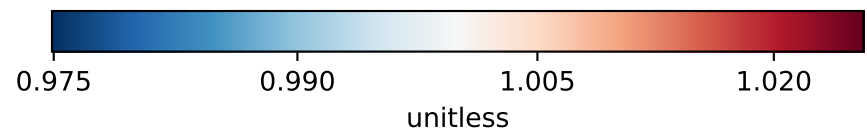
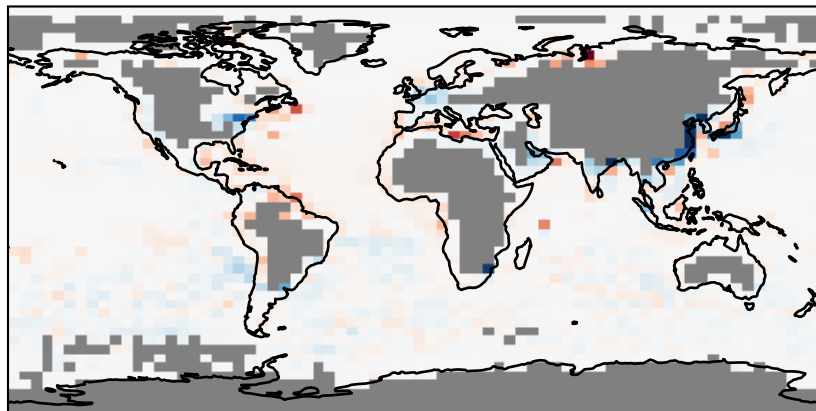
Difference
Dev - Ref, Dynamic Range



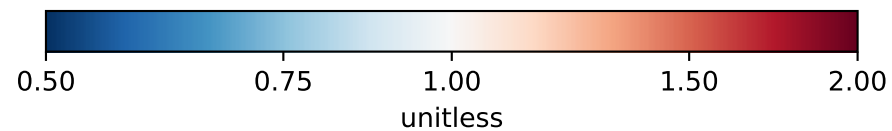
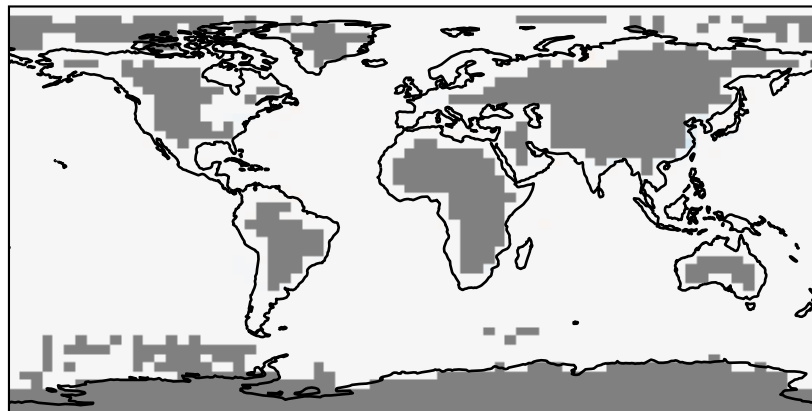
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

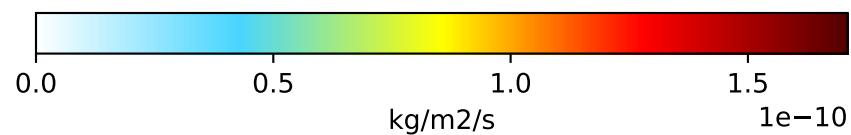
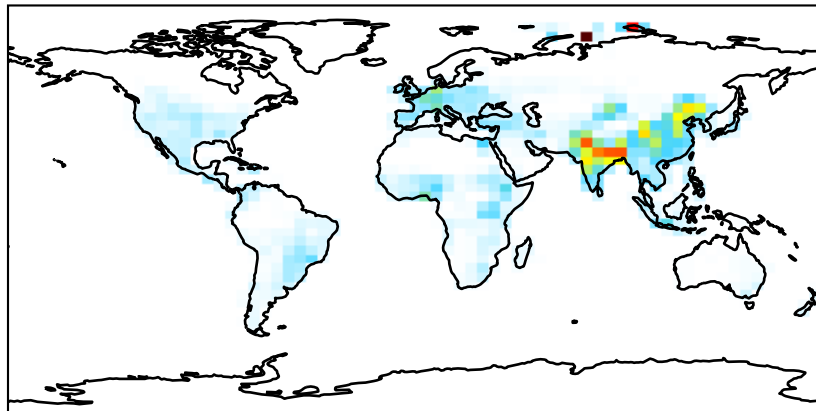


Ratio
Dev/Ref, Fixed Range

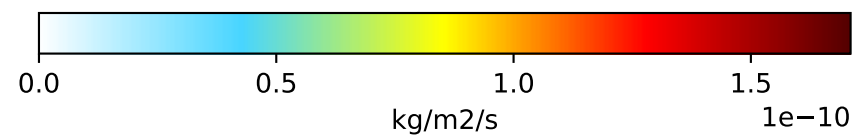
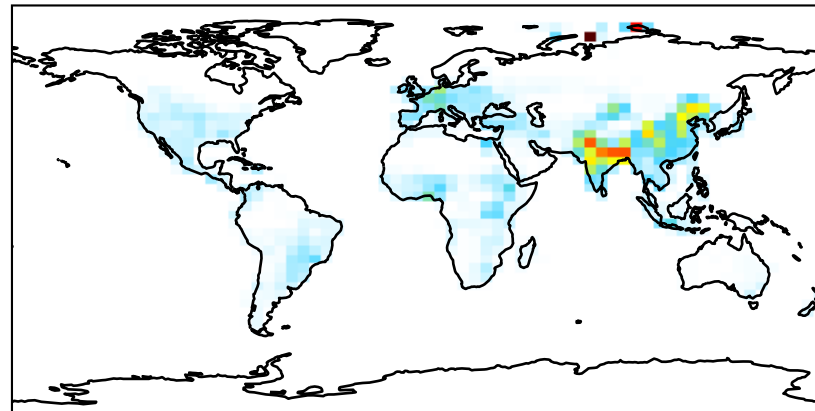


EmisNH3_Anthro

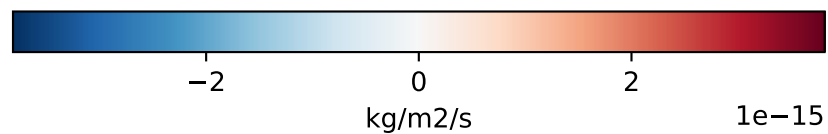
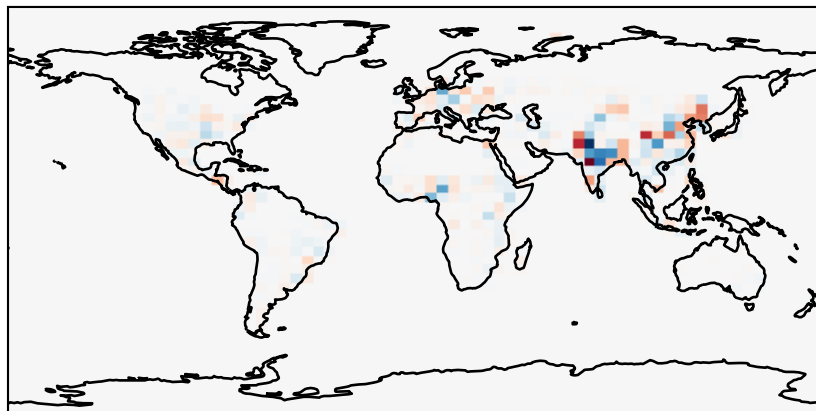
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



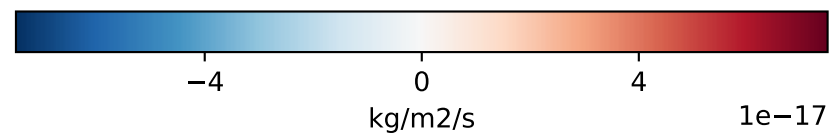
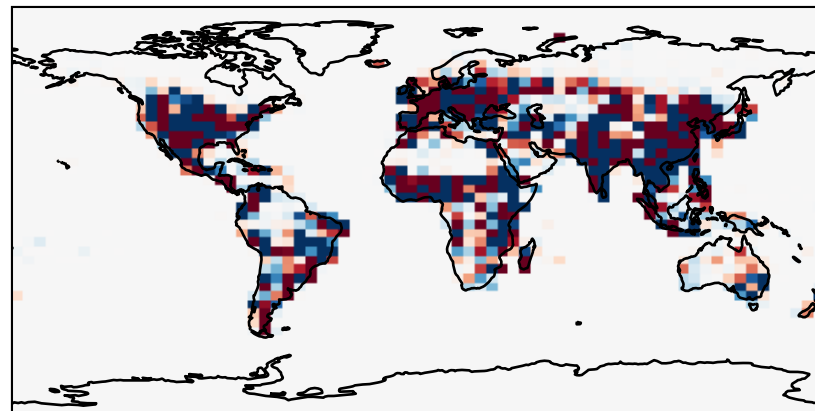
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



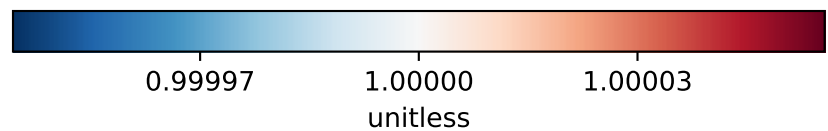
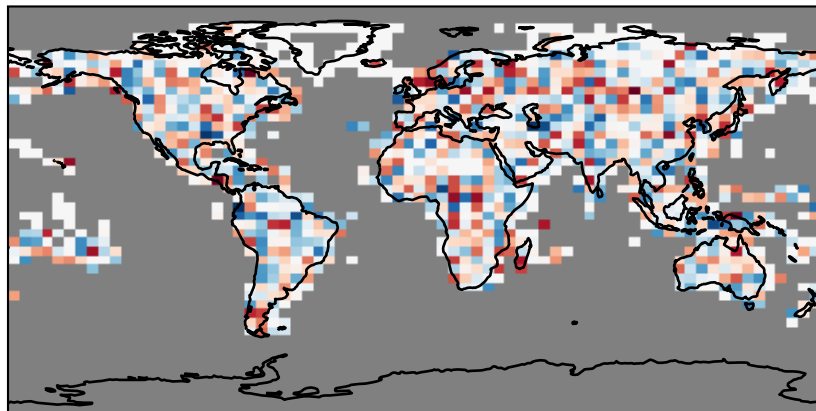
Difference
Dev - Ref, Dynamic Range



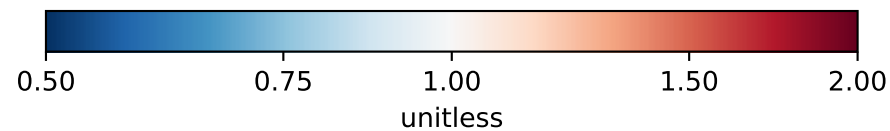
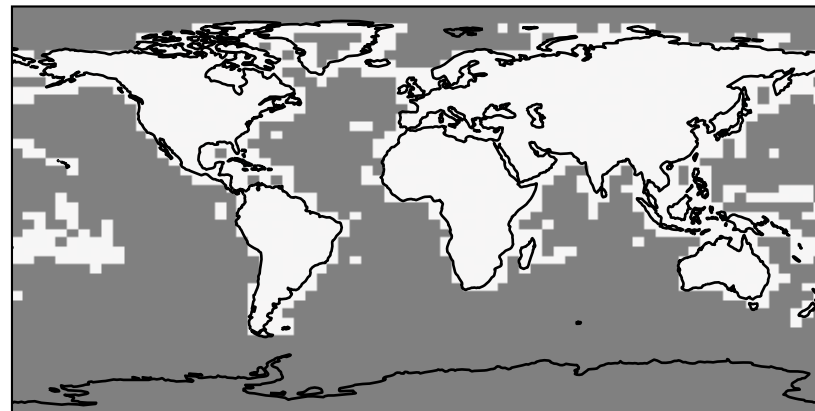
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

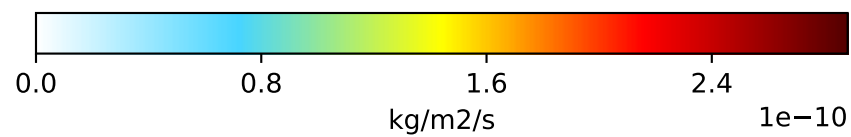
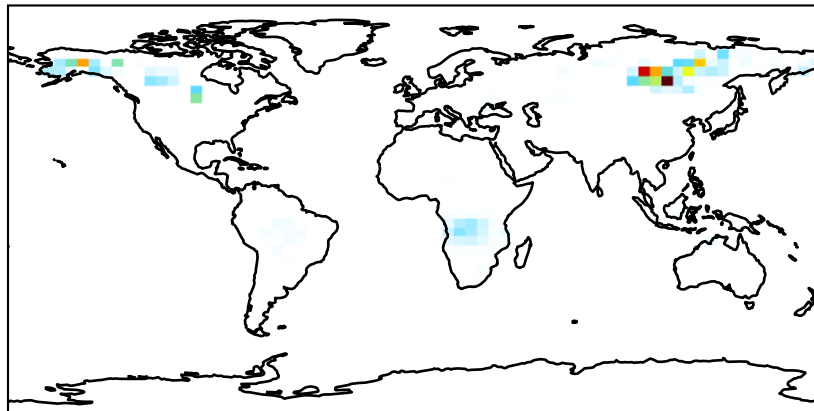


Ratio
Dev/Ref, Fixed Range

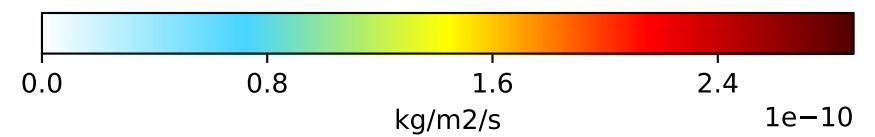
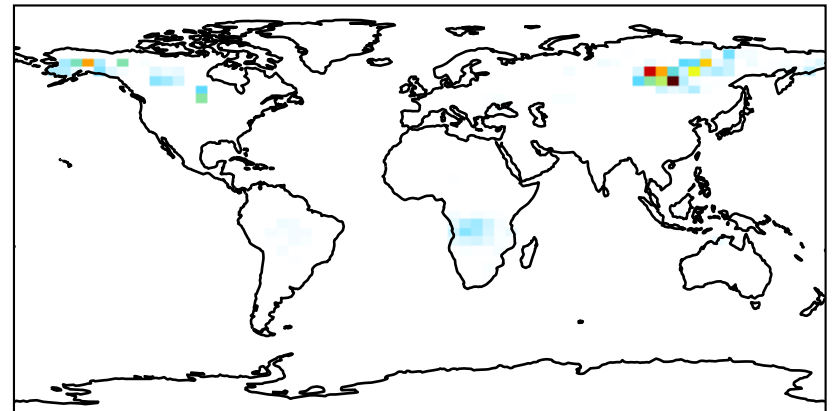


EmisNH3_BioBurn

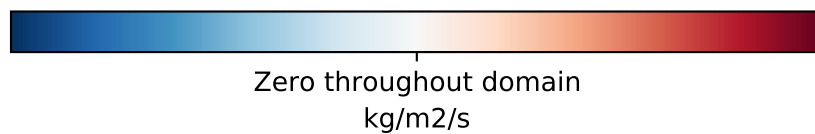
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



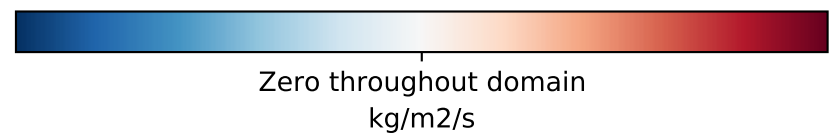
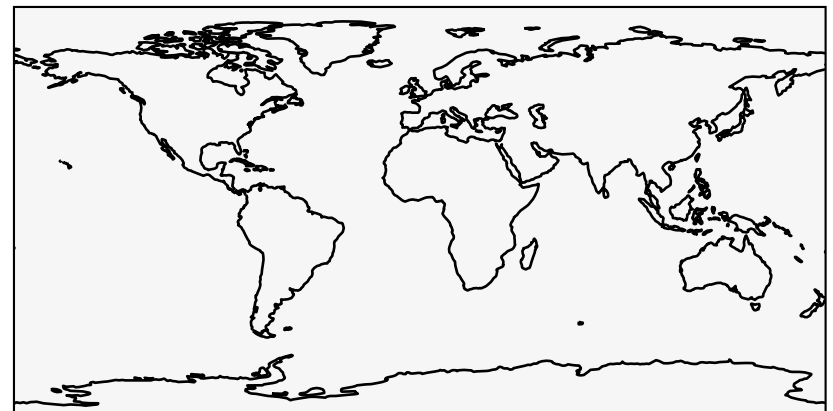
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



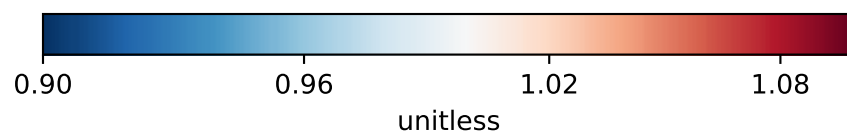
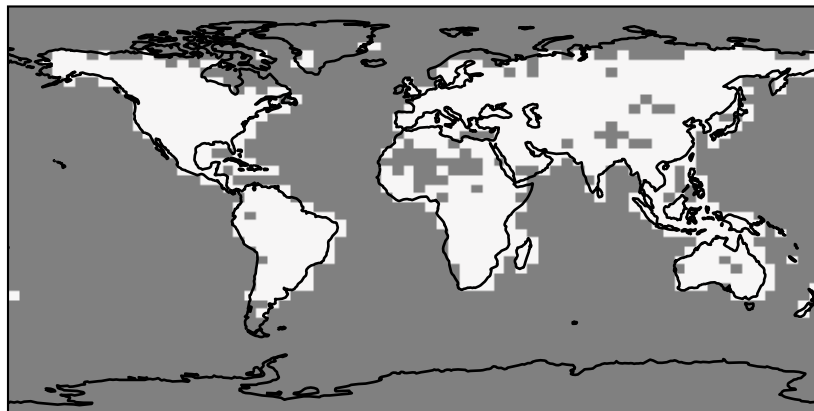
Difference
Dev - Ref, Dynamic Range



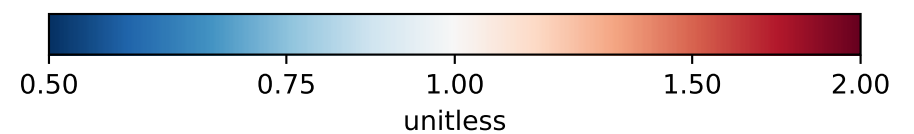
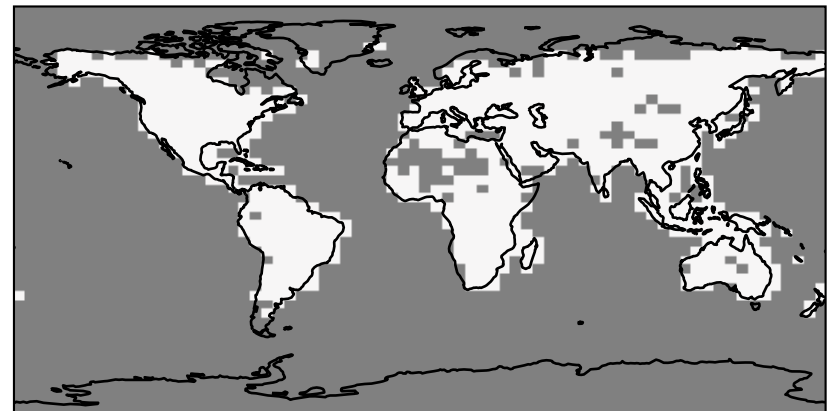
Difference
Dev - Ref, Restricted Range [5%,95%]



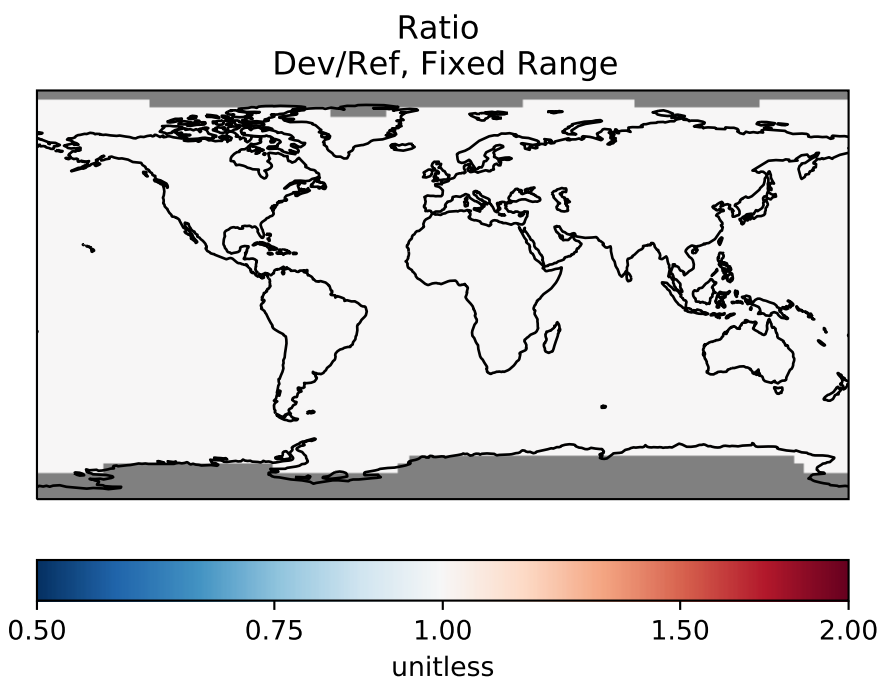
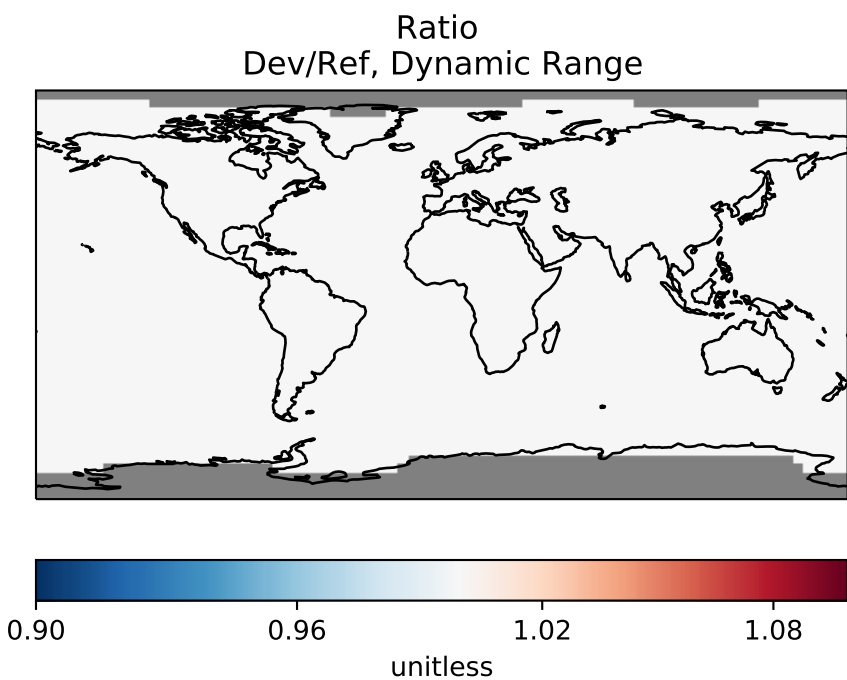
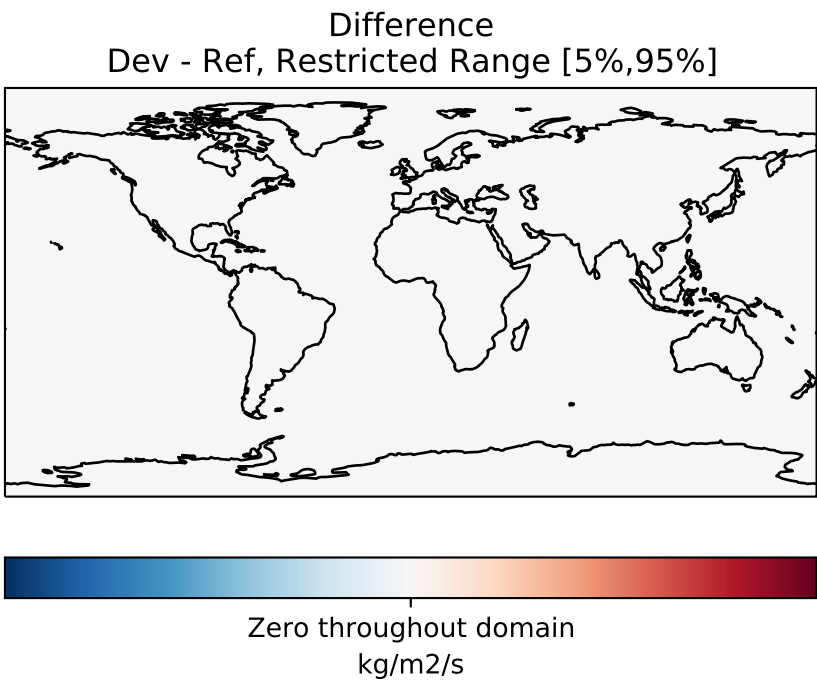
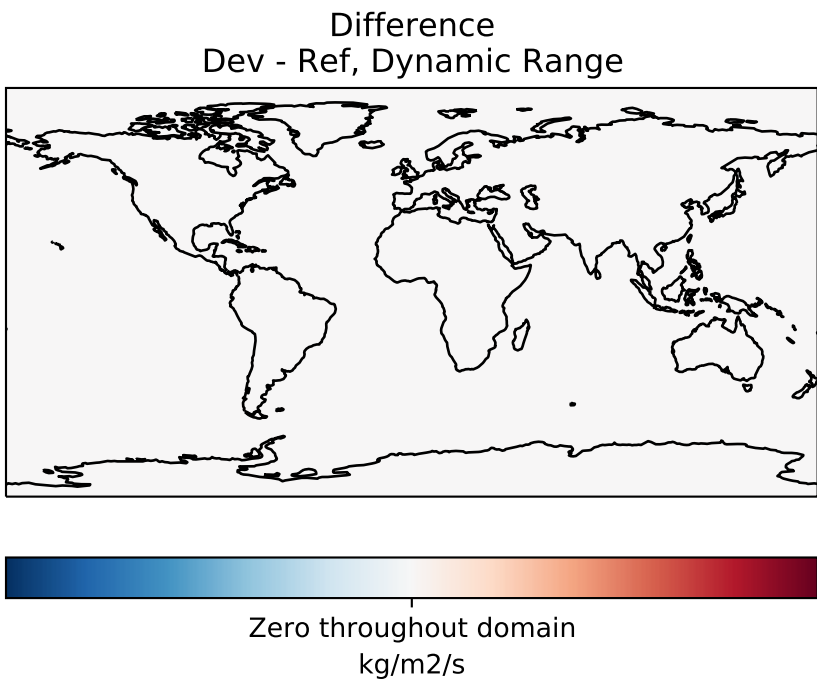
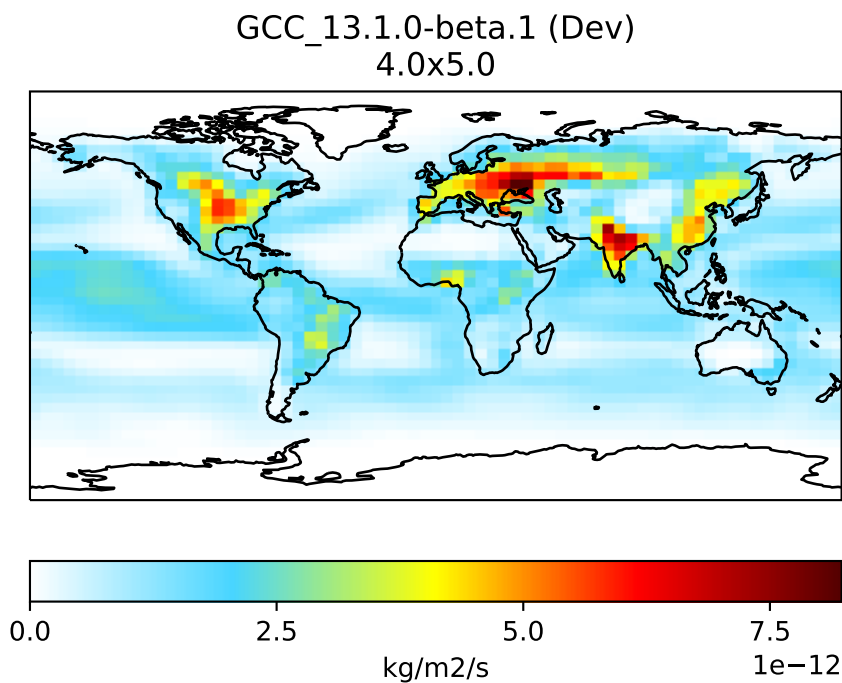
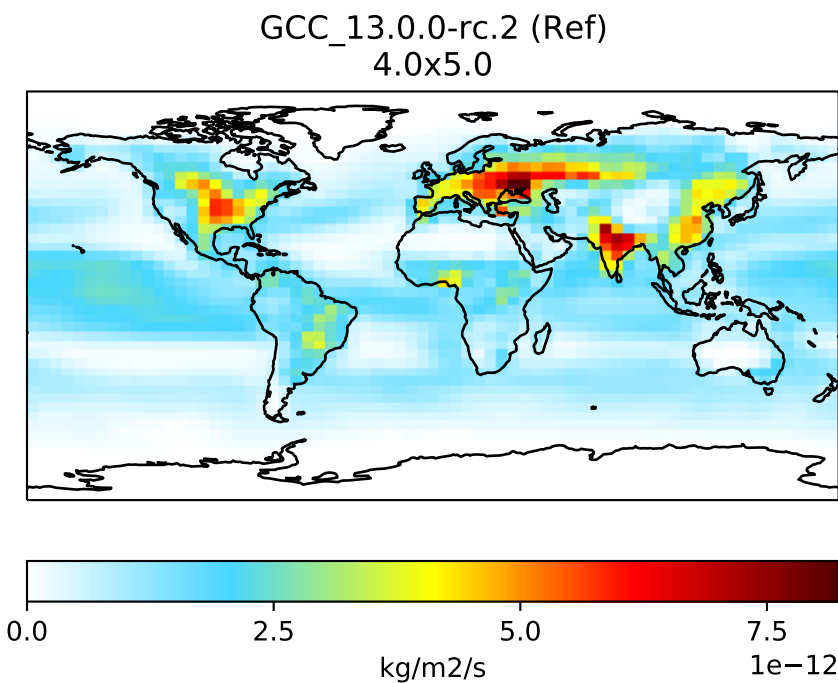
Ratio
Dev/Ref, Dynamic Range



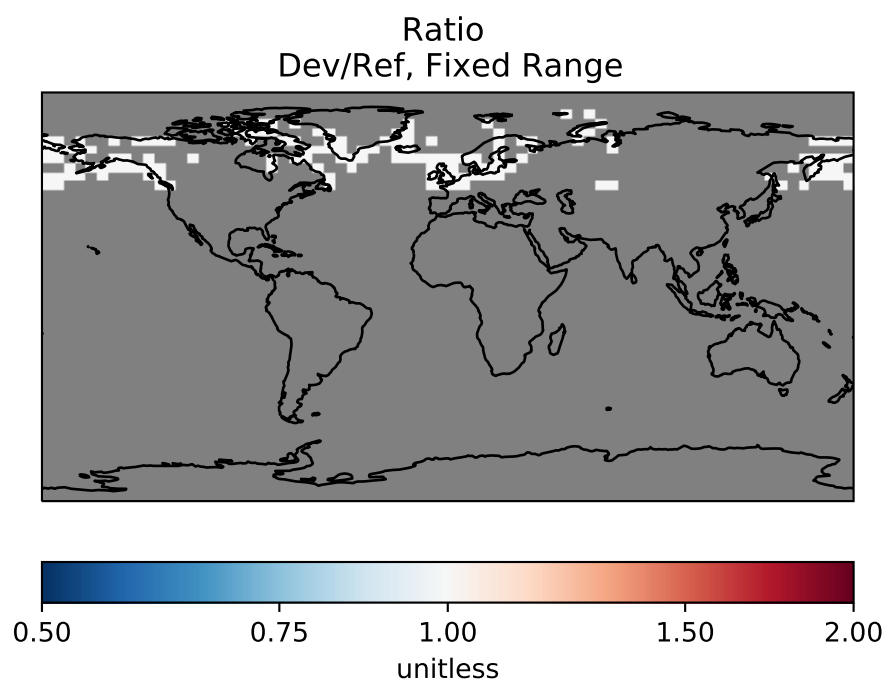
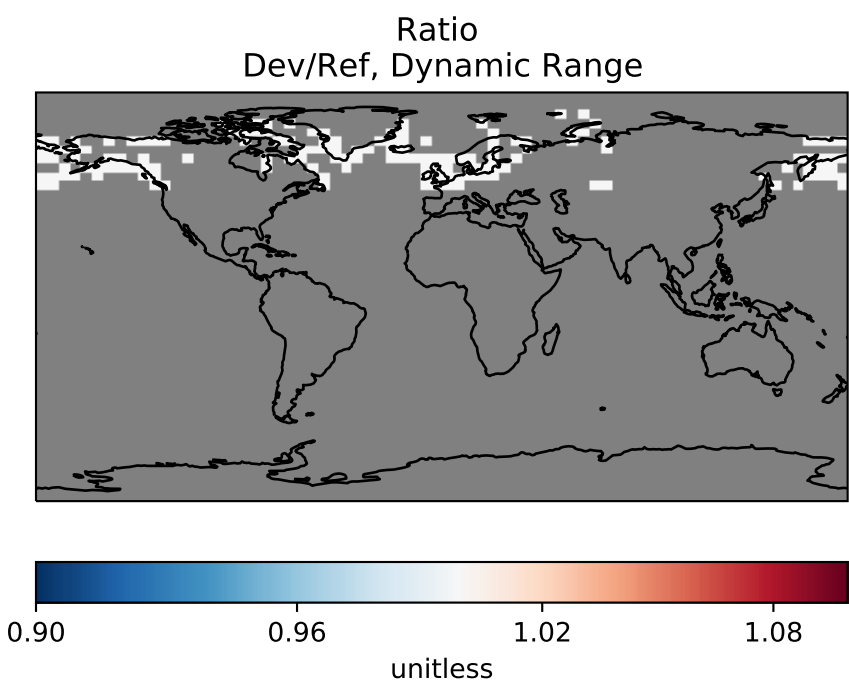
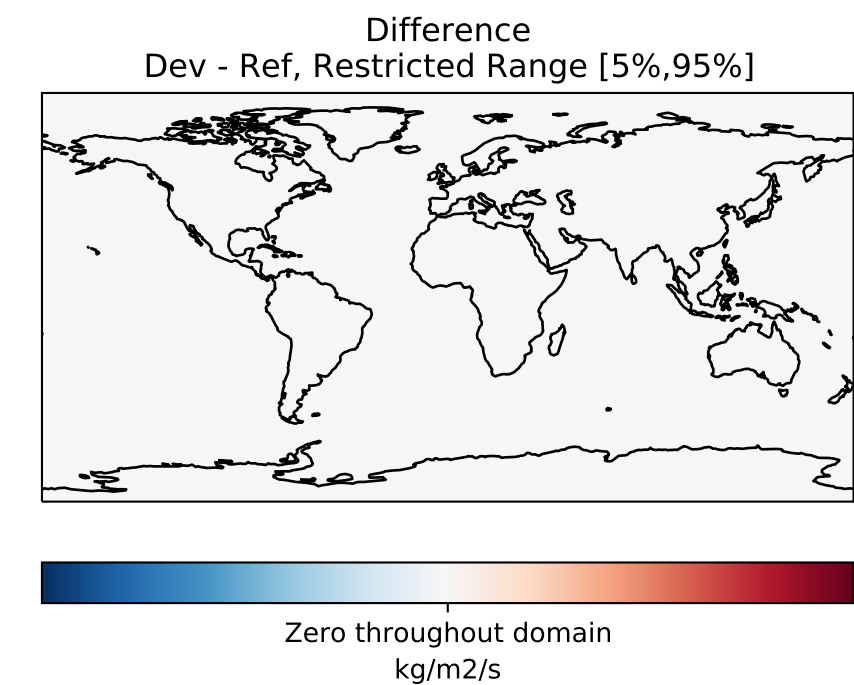
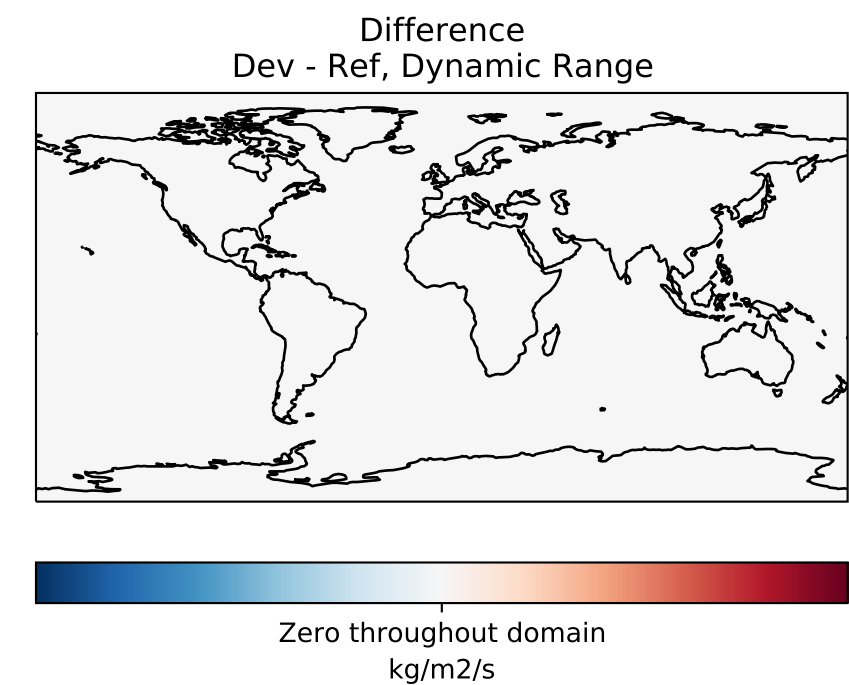
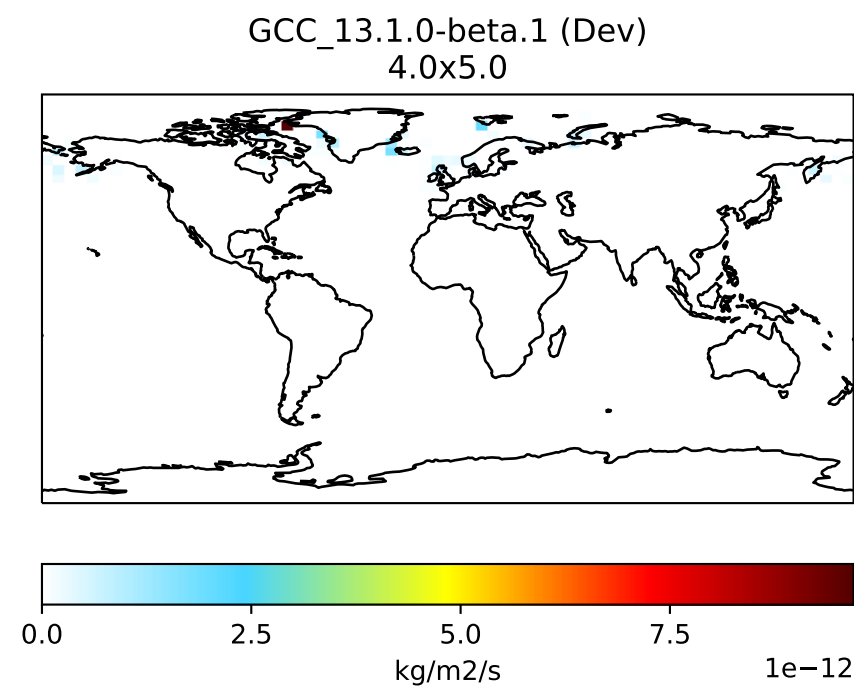
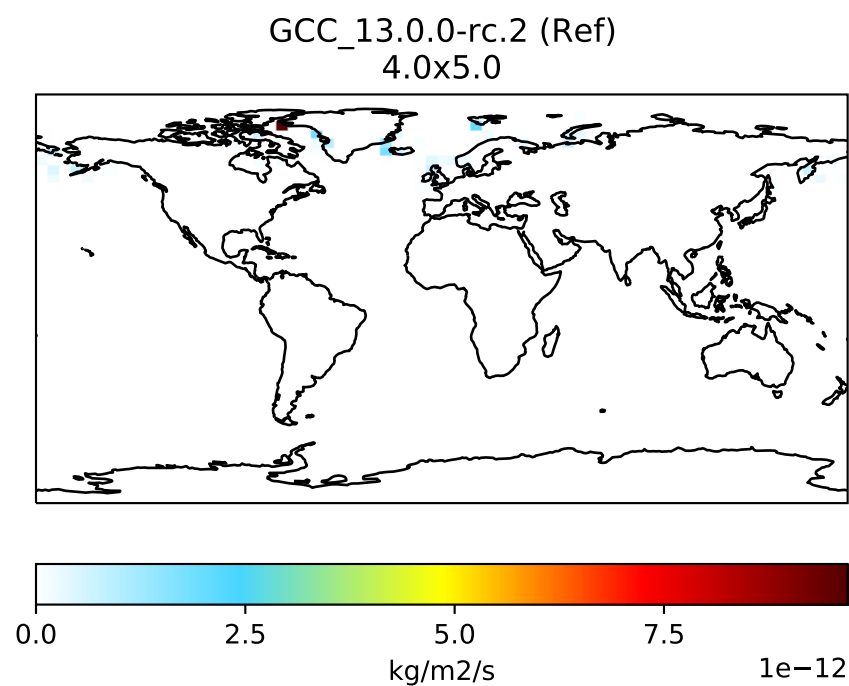
Ratio
Dev/Ref, Fixed Range



EmisNH3_Natural

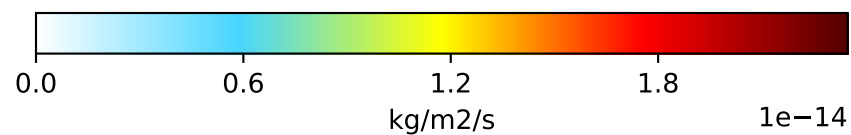
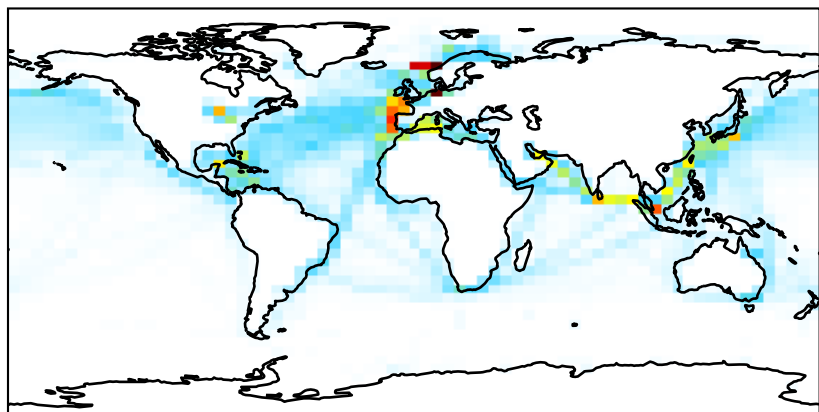


EmisNH3_Seabirds

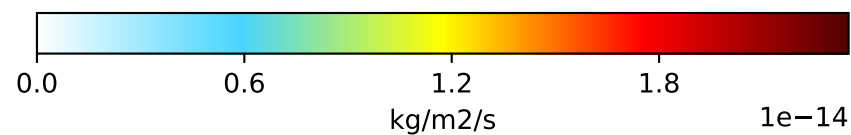
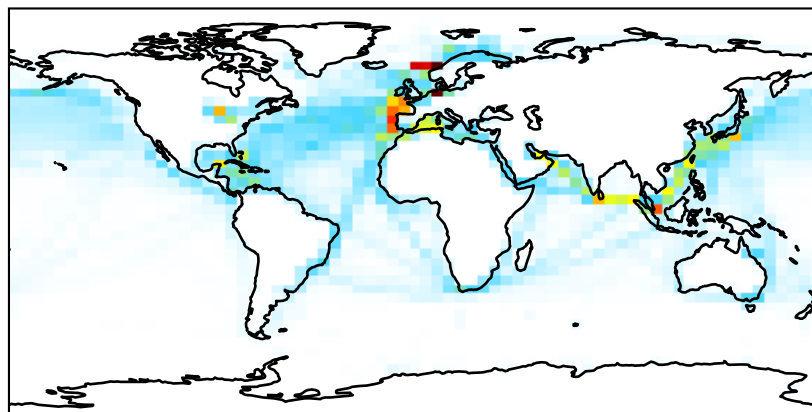


EmisNH3_Ship

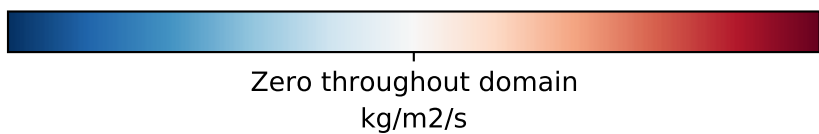
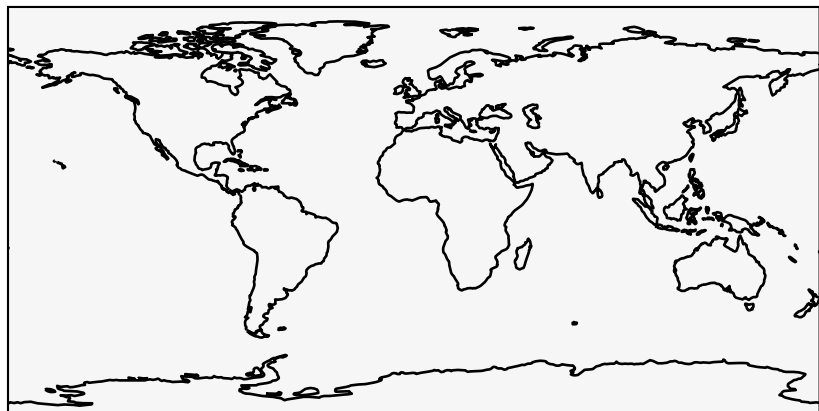
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



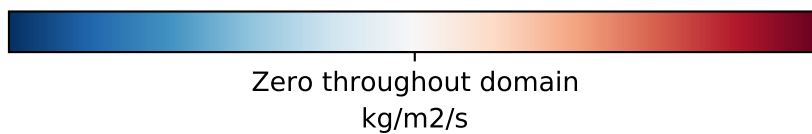
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



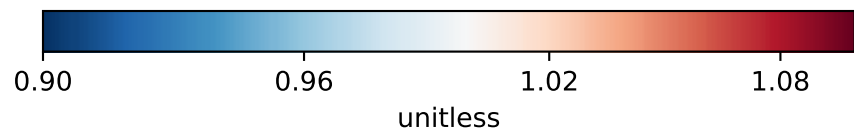
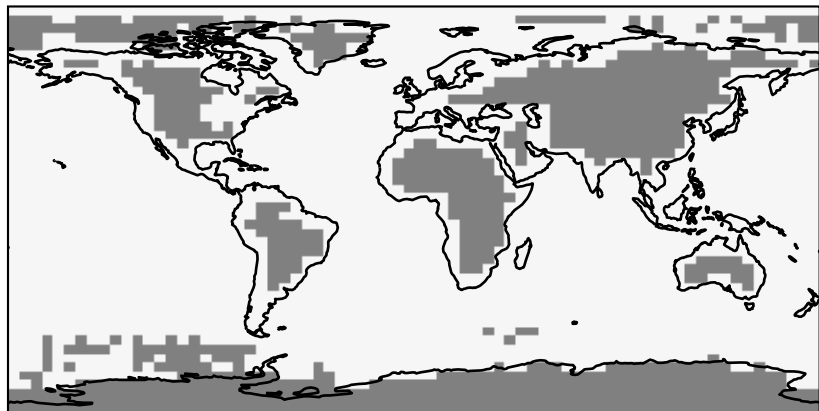
Difference
Dev - Ref, Dynamic Range



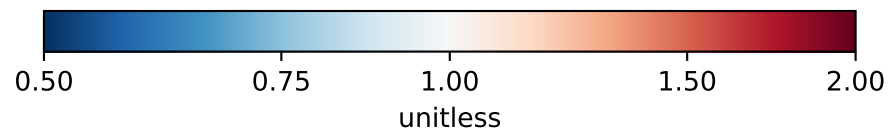
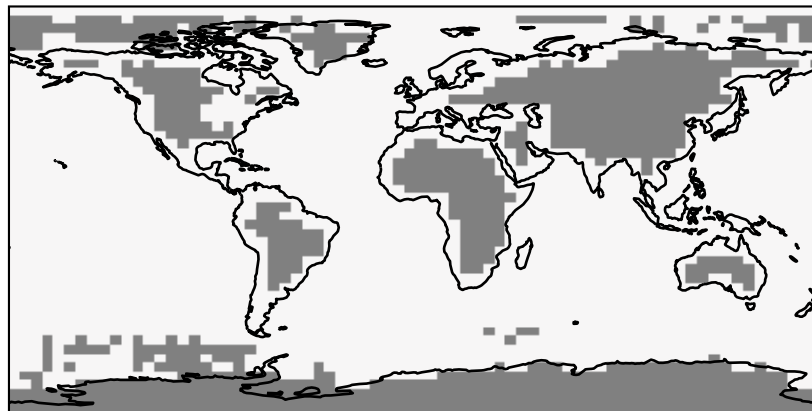
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

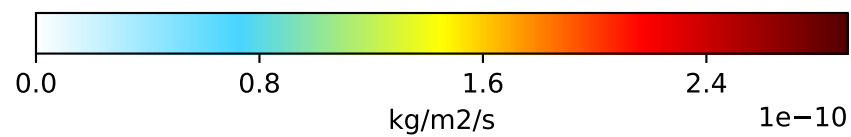
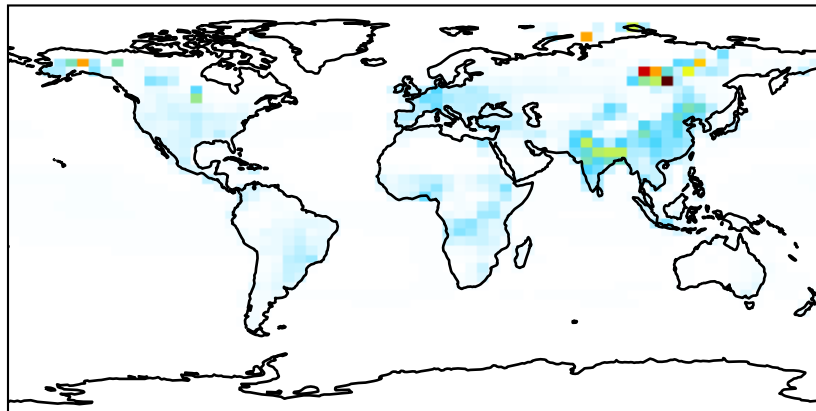


Ratio
Dev/Ref, Fixed Range

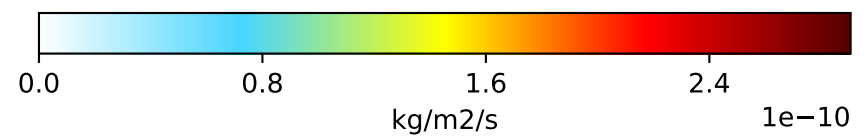
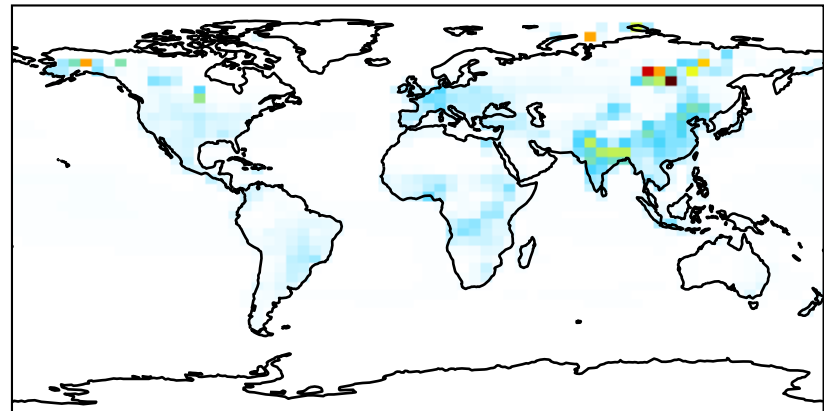


EmisNH3_Total

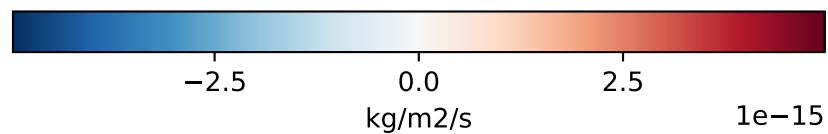
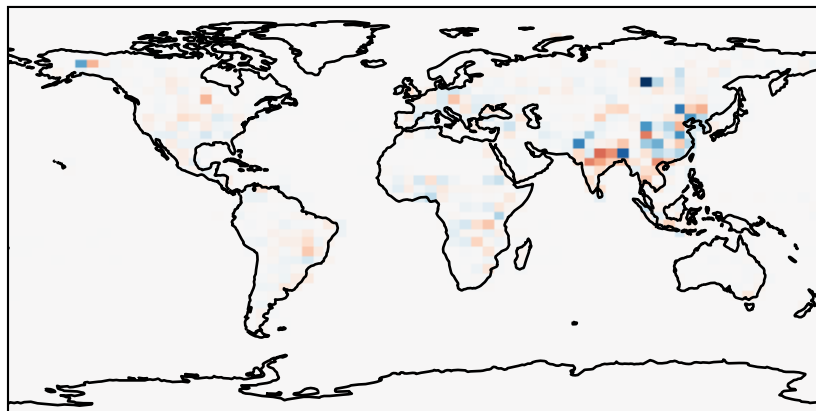
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



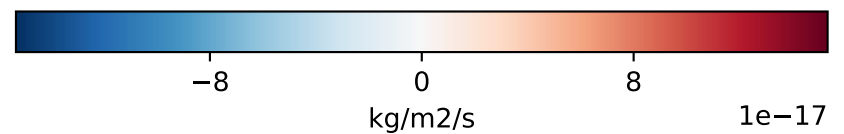
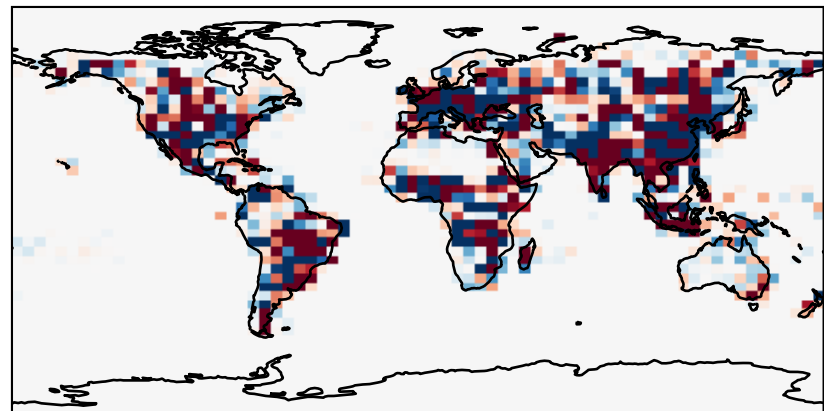
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



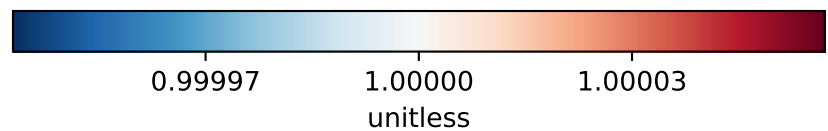
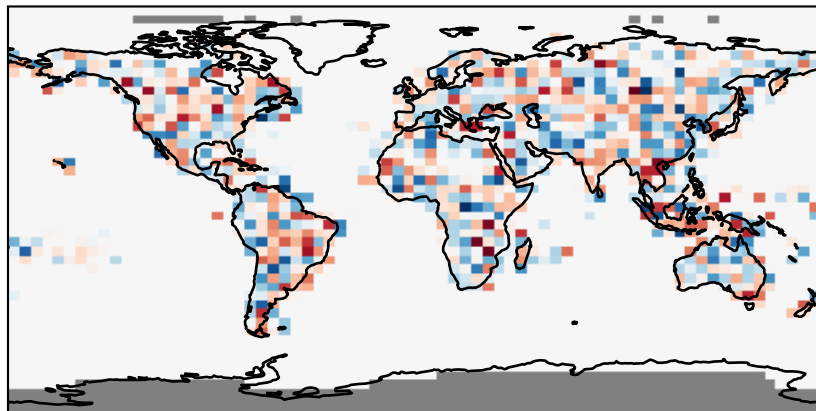
Difference
Dev - Ref, Dynamic Range



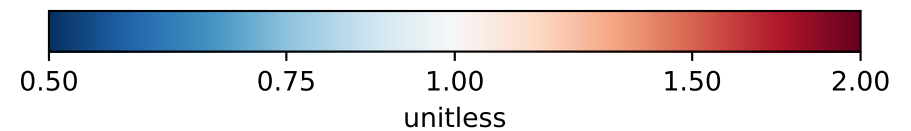
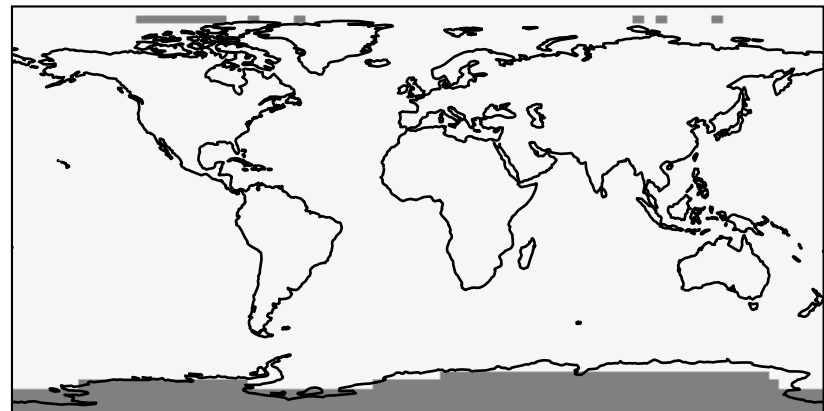
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

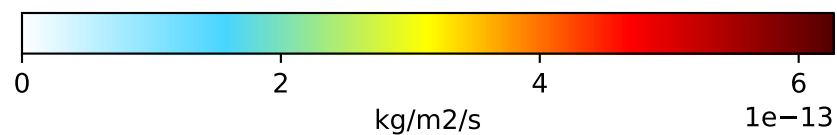
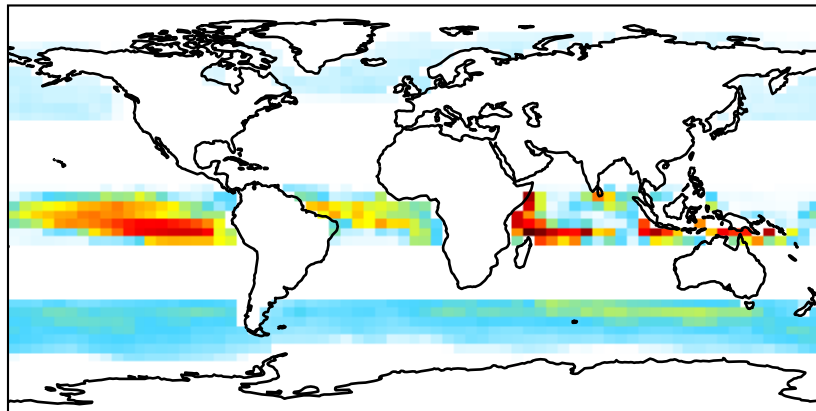


Ratio
Dev/Ref, Fixed Range

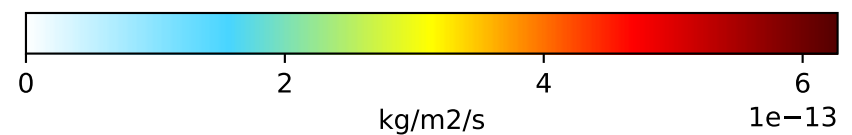
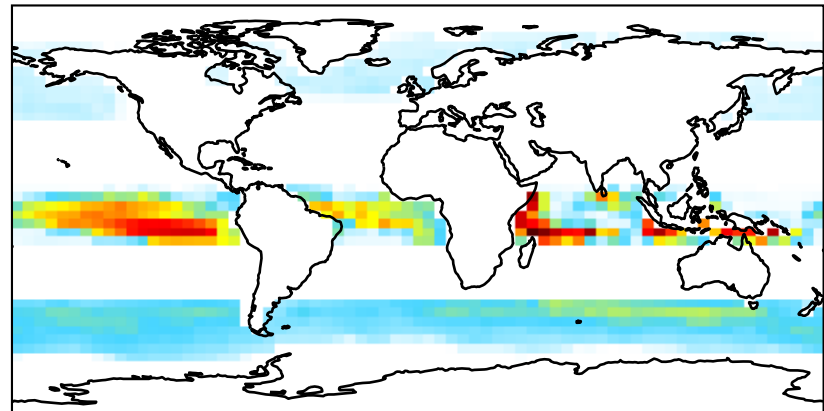


EmisMEN03_Ocean

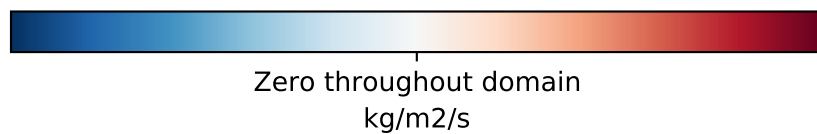
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



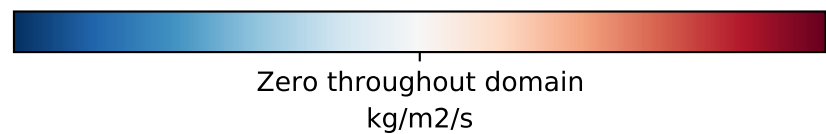
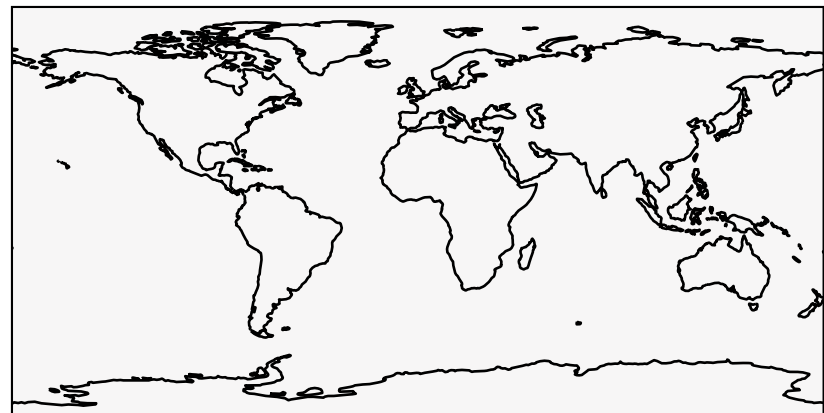
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



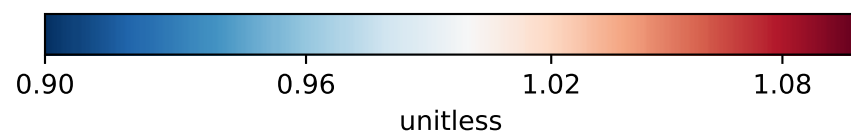
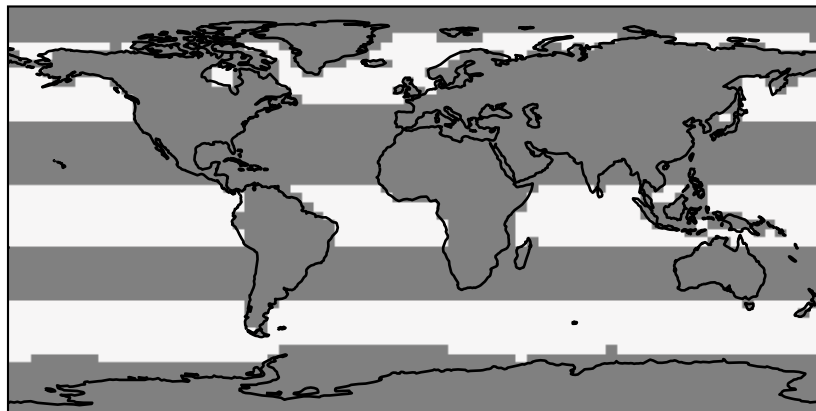
Difference
Dev - Ref, Dynamic Range



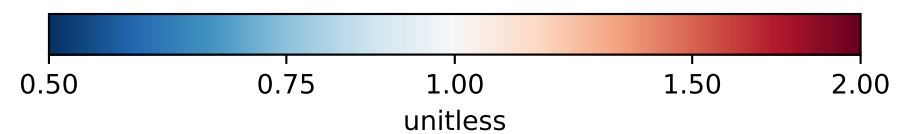
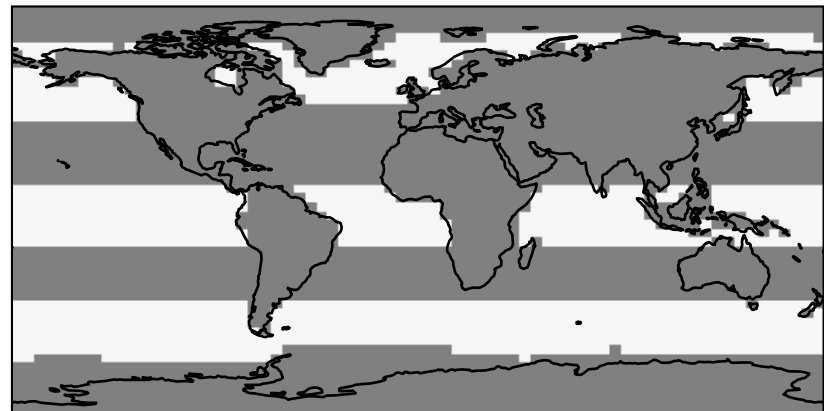
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

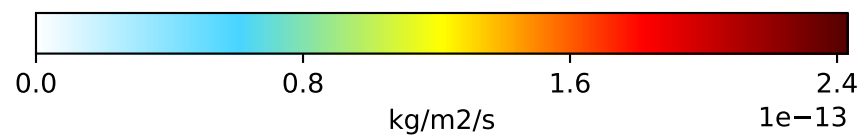
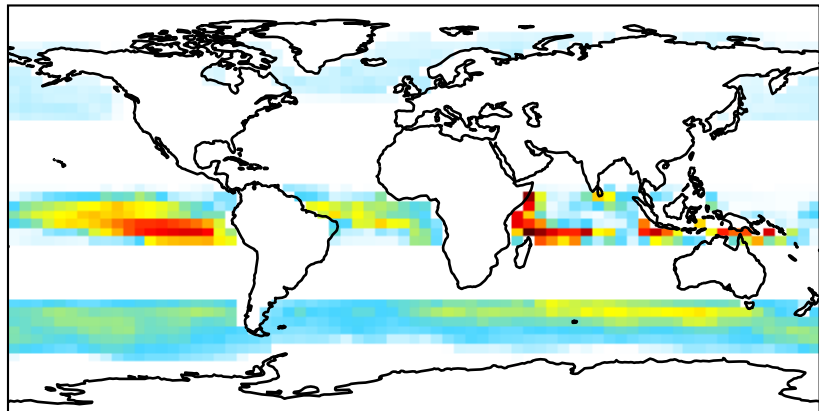


Ratio
Dev/Ref, Fixed Range

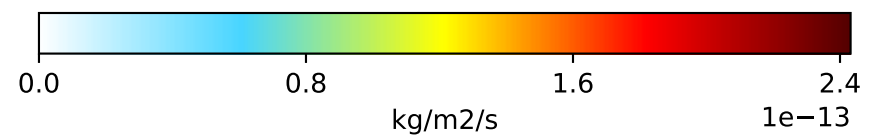
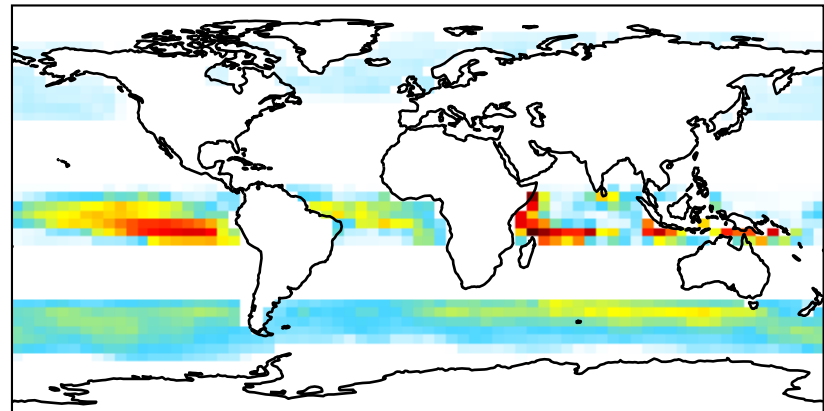


EmisETNO3_Ocean

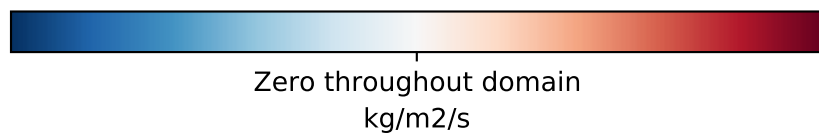
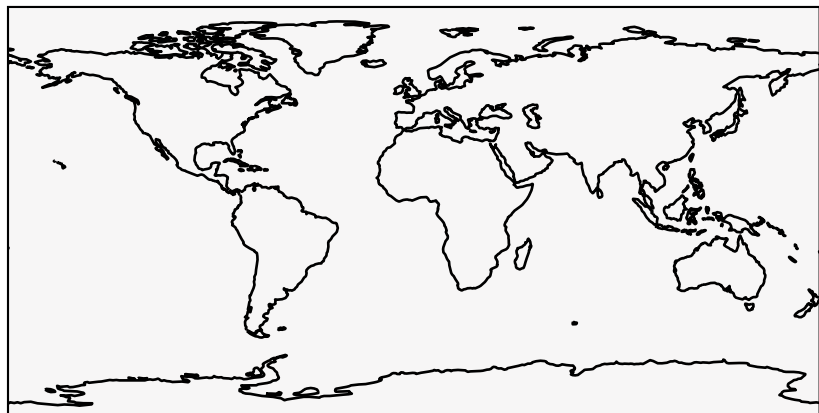
GCC_13.0.0-rc.2 (Ref)
4.0x5.0



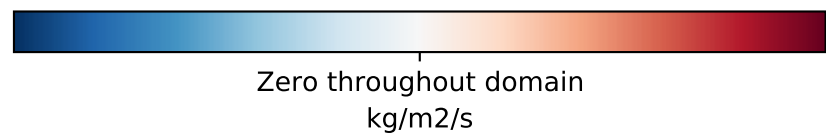
GCC_13.1.0-beta.1 (Dev)
4.0x5.0



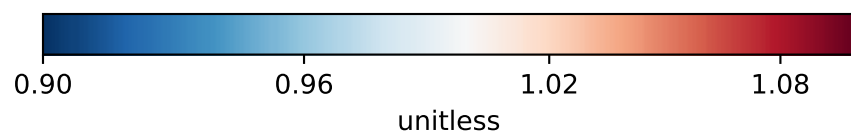
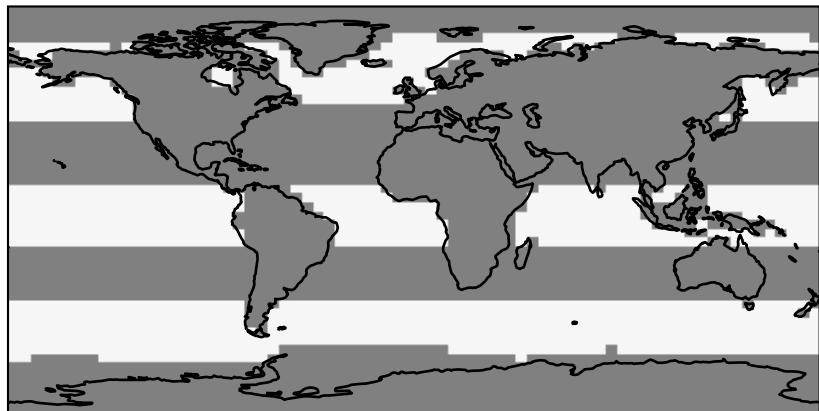
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

