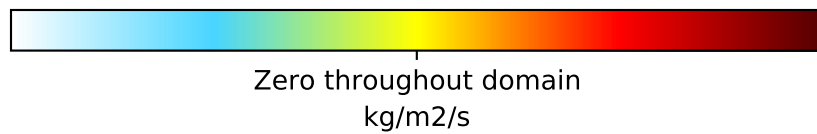
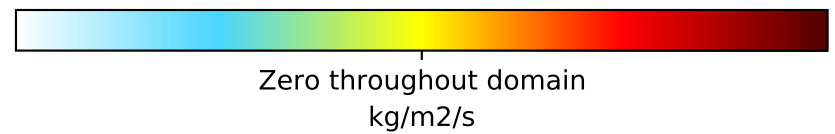
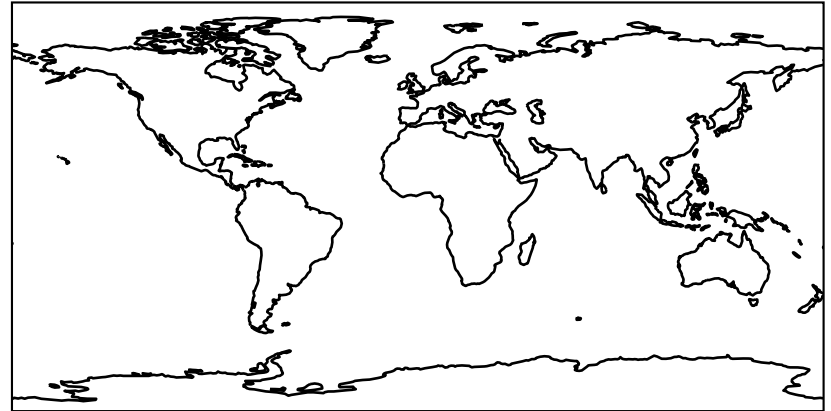


EmisHNO2_Anthro

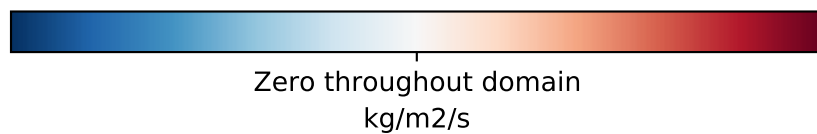
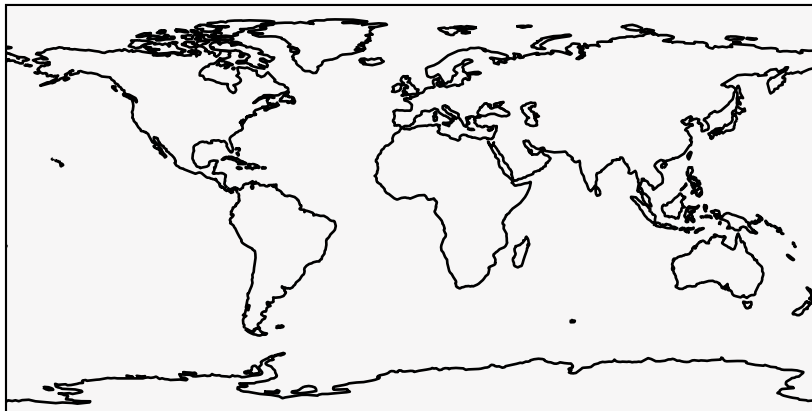
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



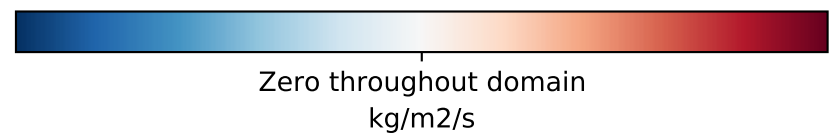
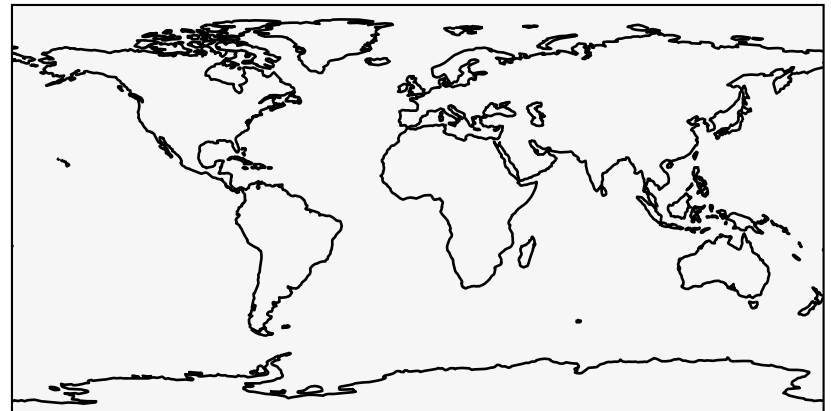
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



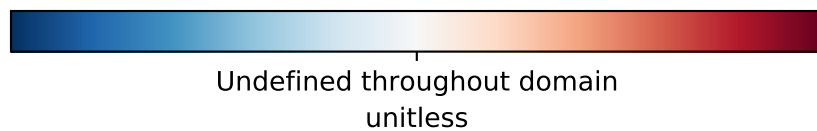
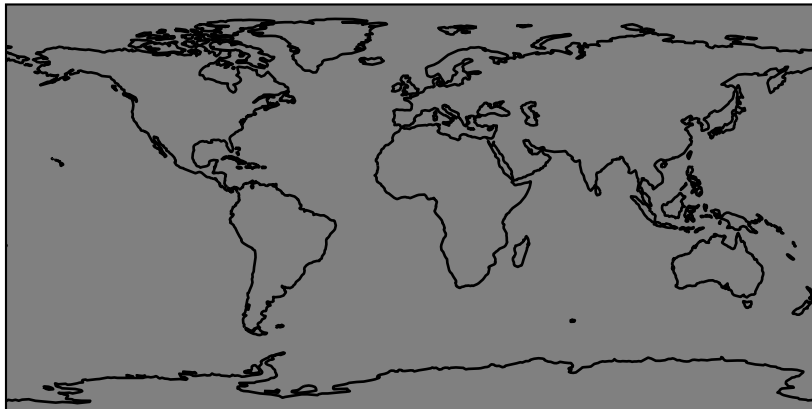
Difference
Dev - Ref, Dynamic Range



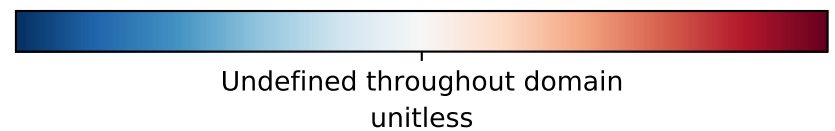
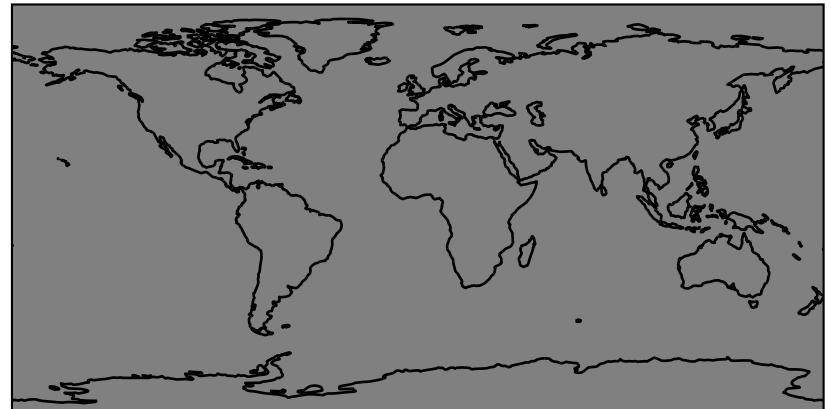
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

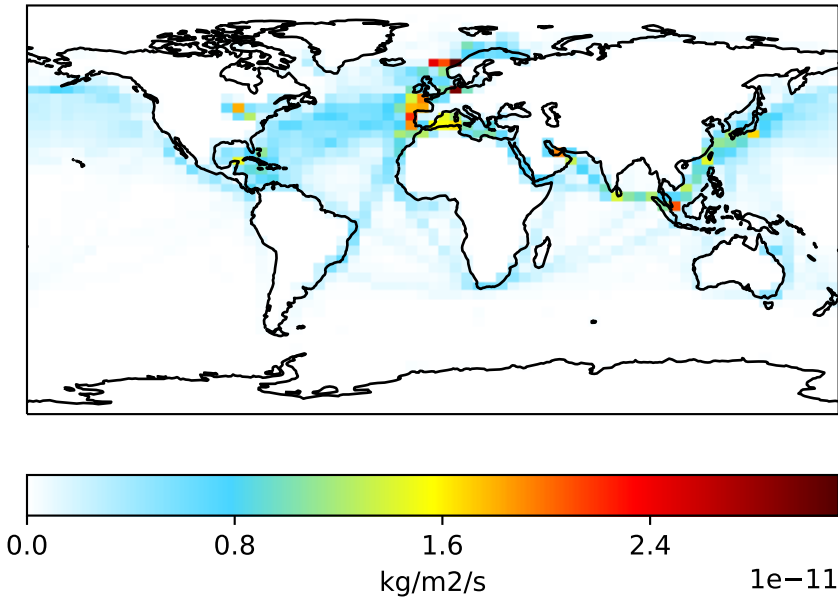


Ratio
Dev/Ref, Fixed Range

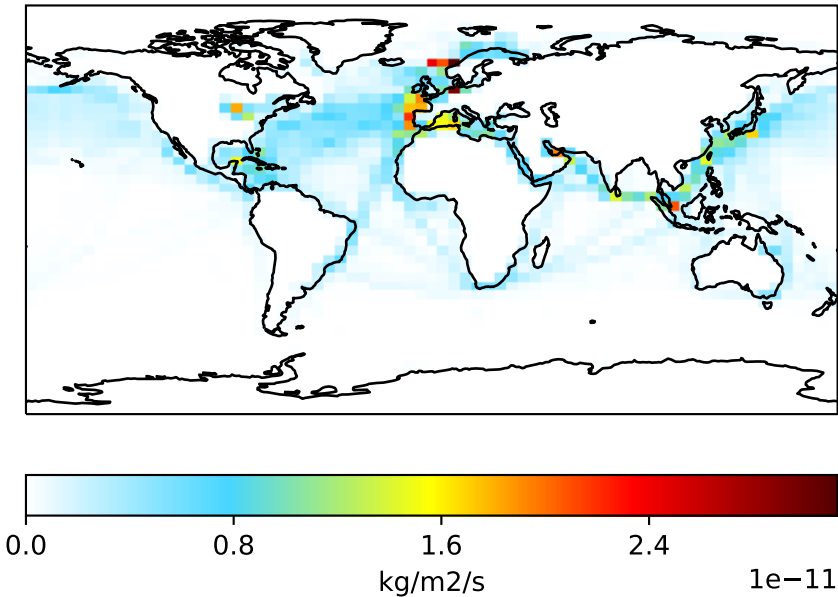


EmisHNO3_Ship

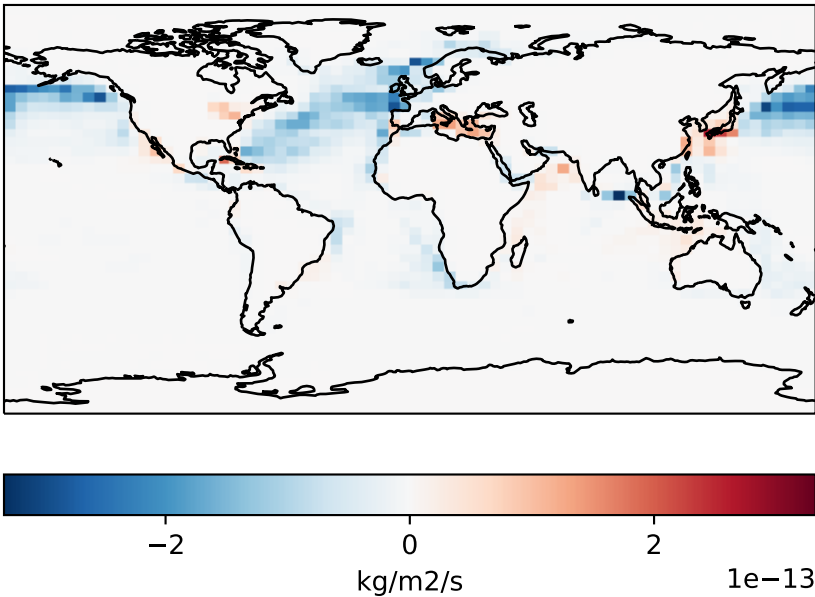
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



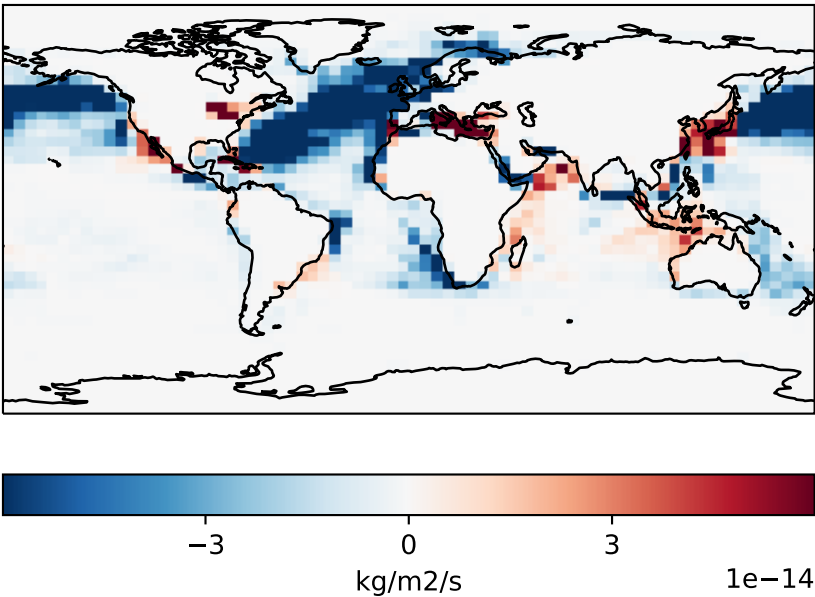
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



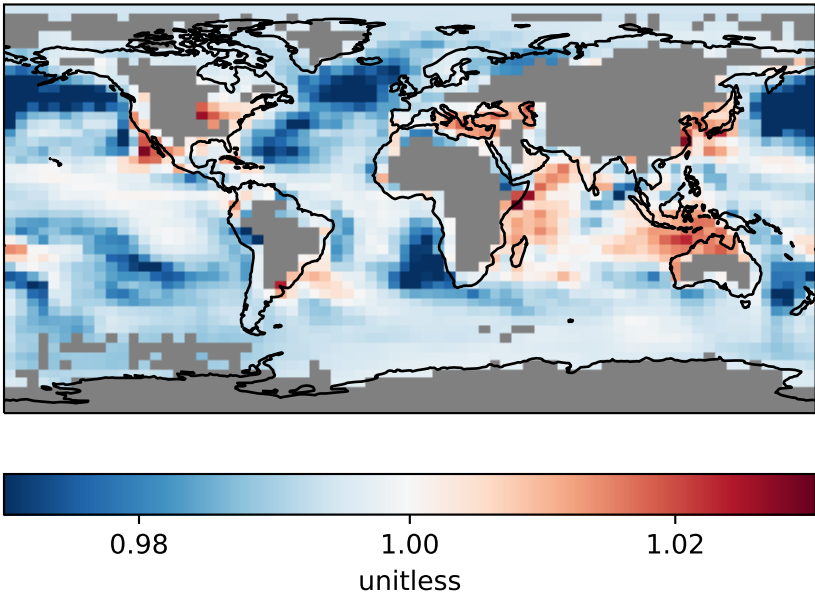
Difference
Dev - Ref, Dynamic Range



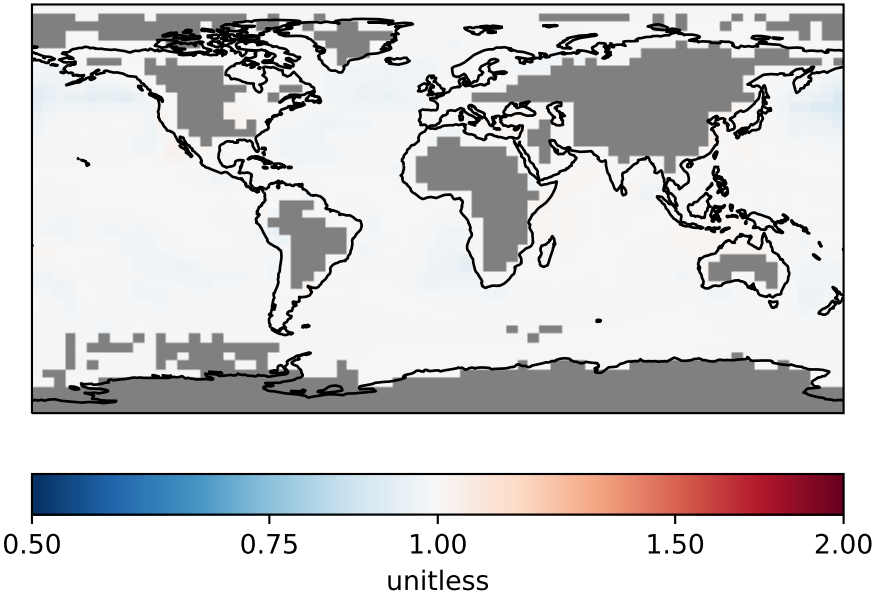
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

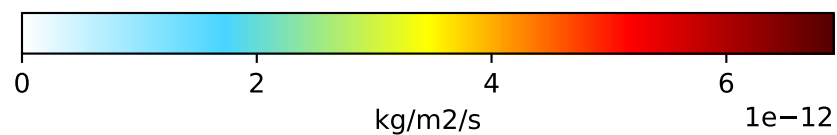
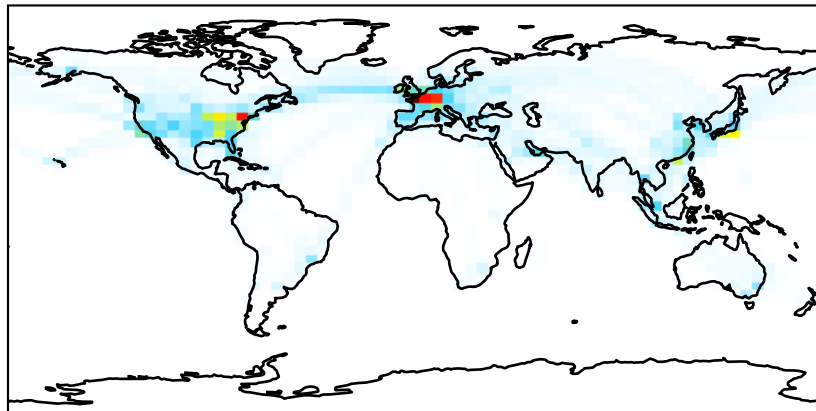


Ratio
Dev/Ref, Fixed Range

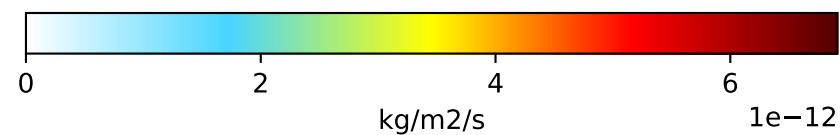
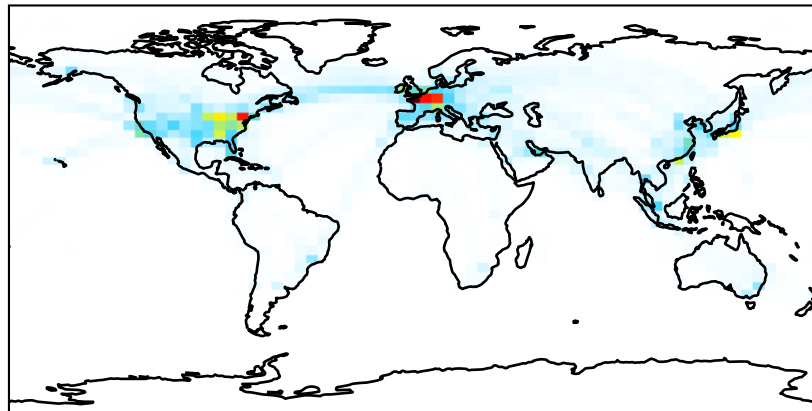


EmisNO_Aircraft

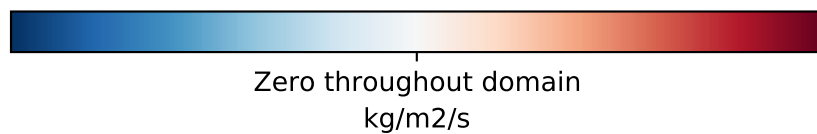
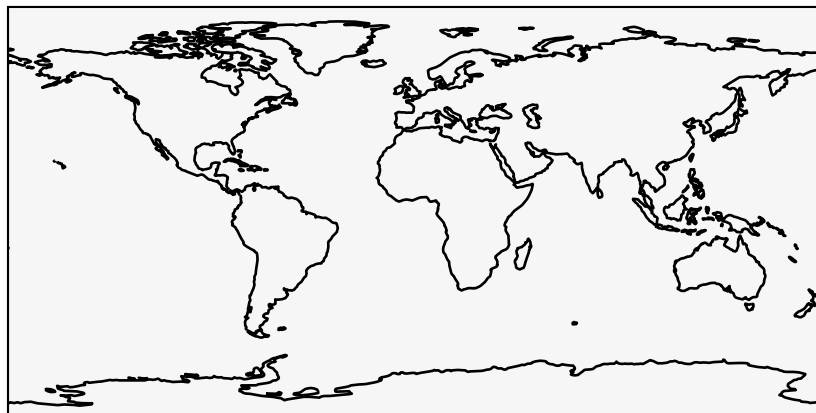
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



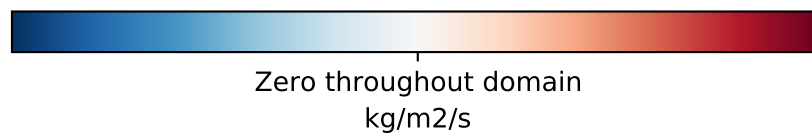
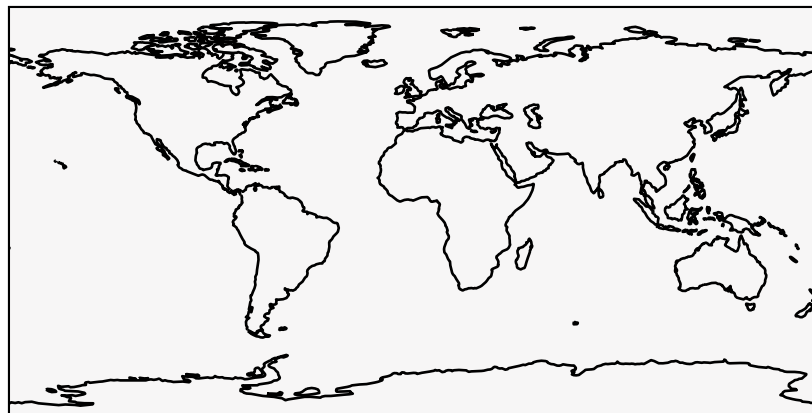
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



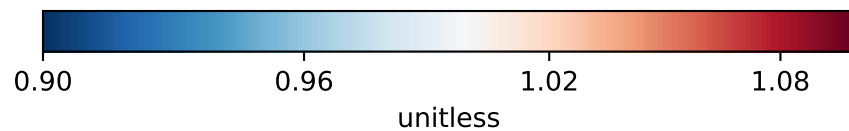
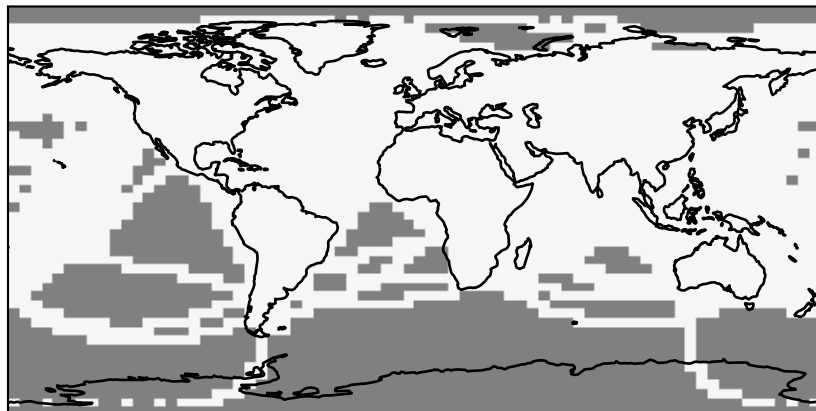
Difference
Dev - Ref, Dynamic Range



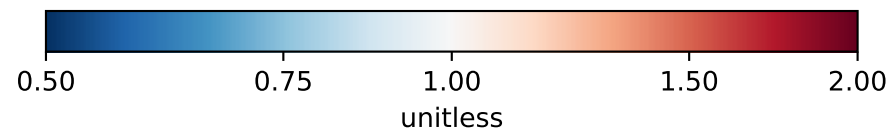
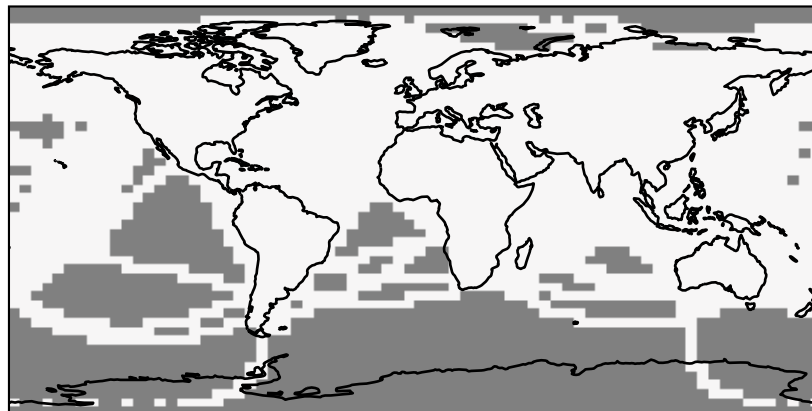
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

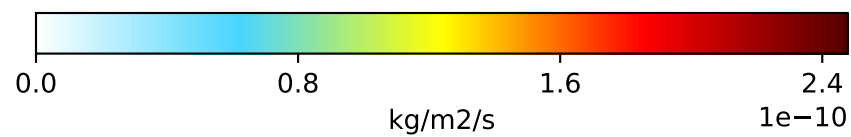
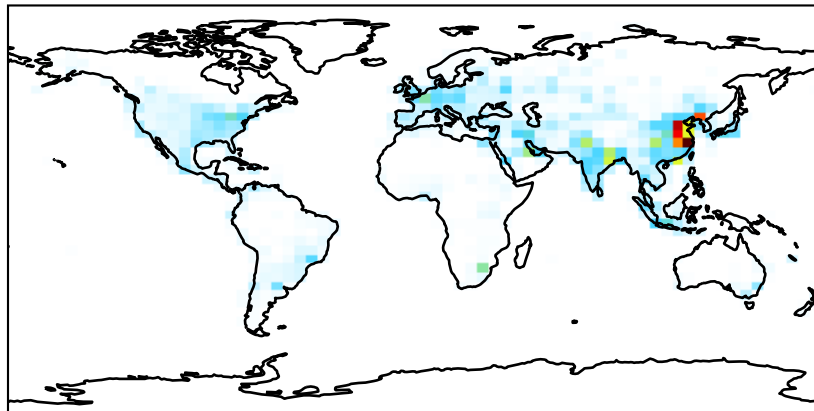


Ratio
Dev/Ref, Fixed Range

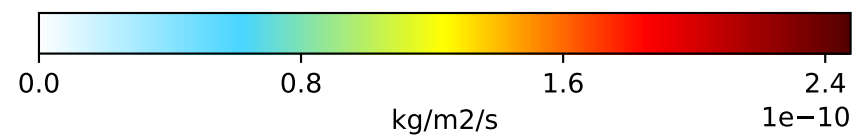
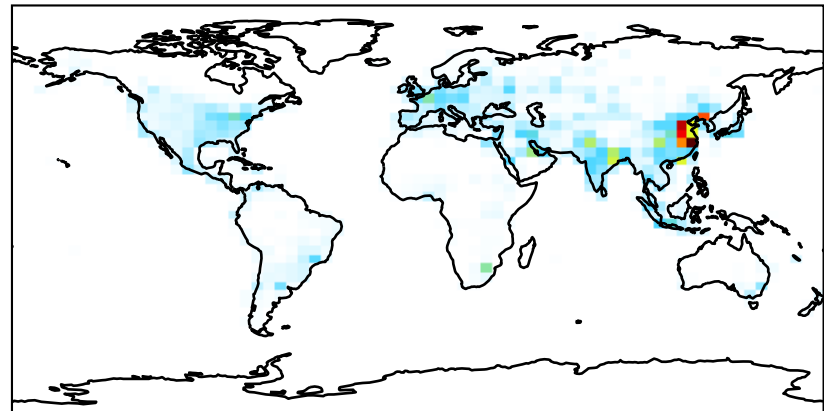


EmisNO_Anthro

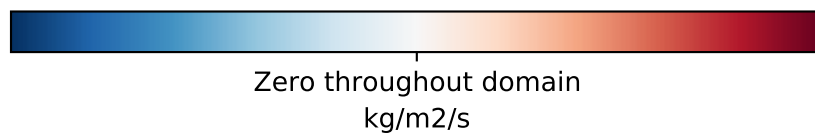
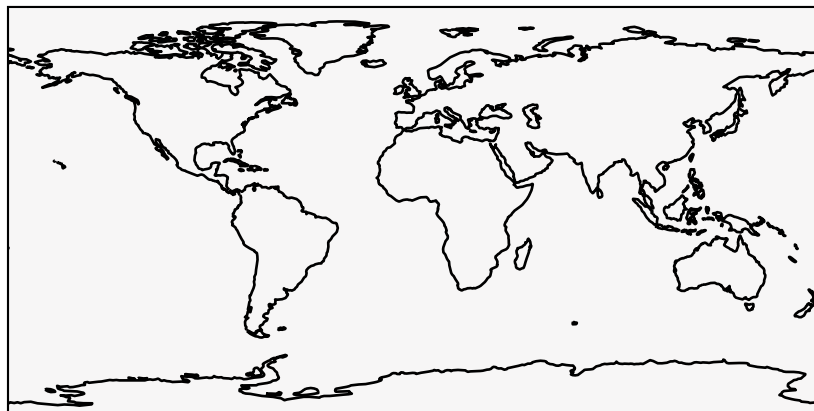
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



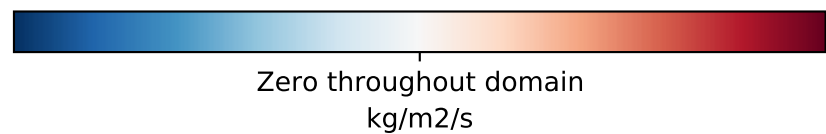
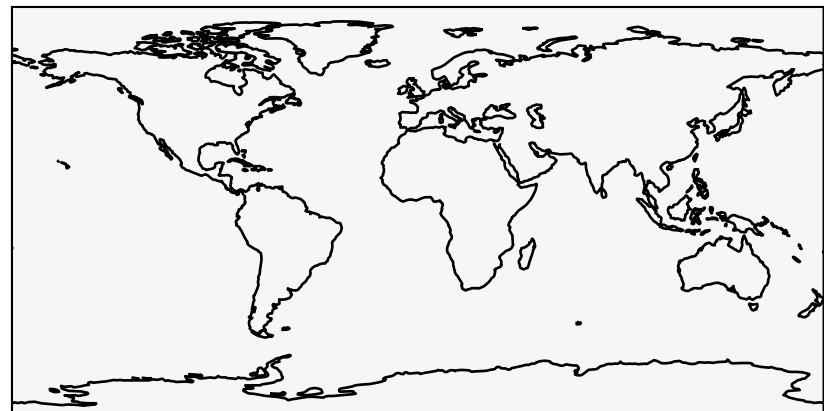
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



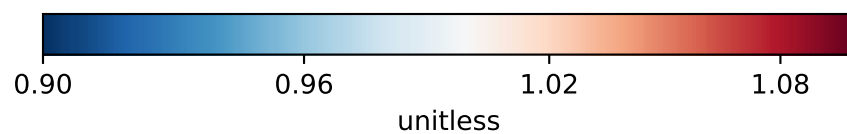
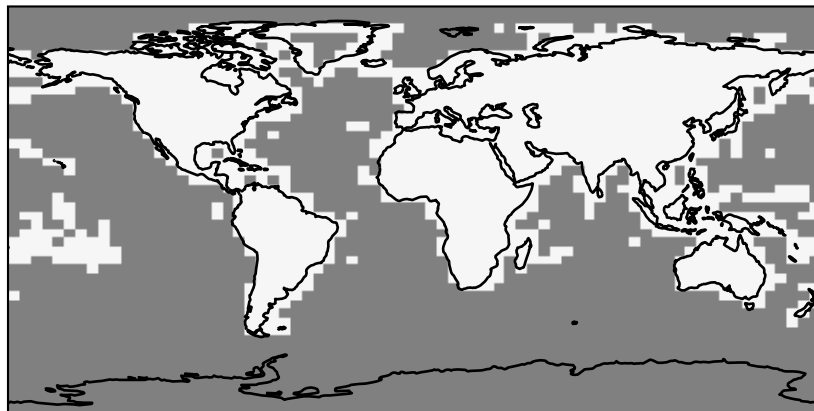
Difference
Dev - Ref, Dynamic Range



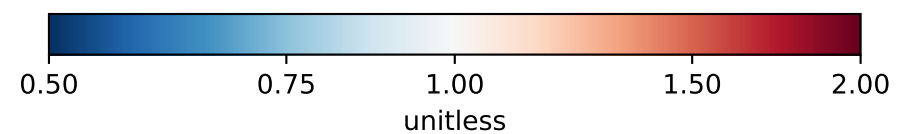
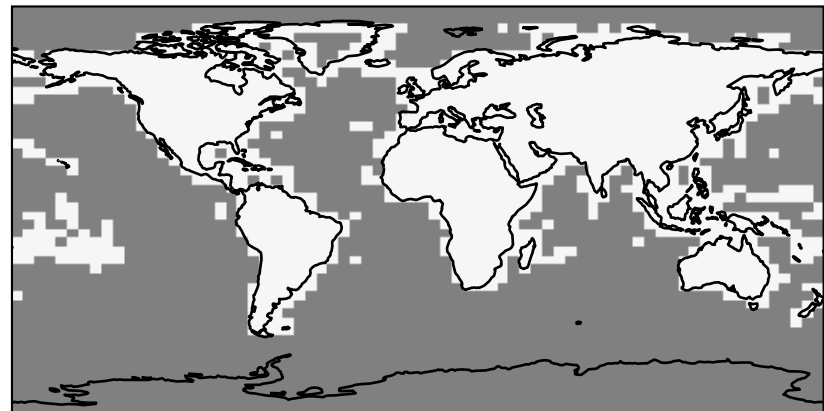
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

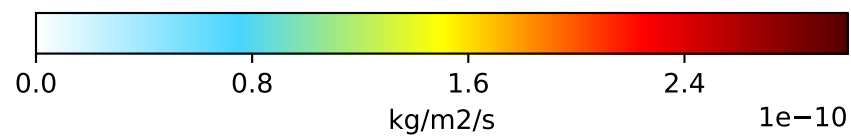
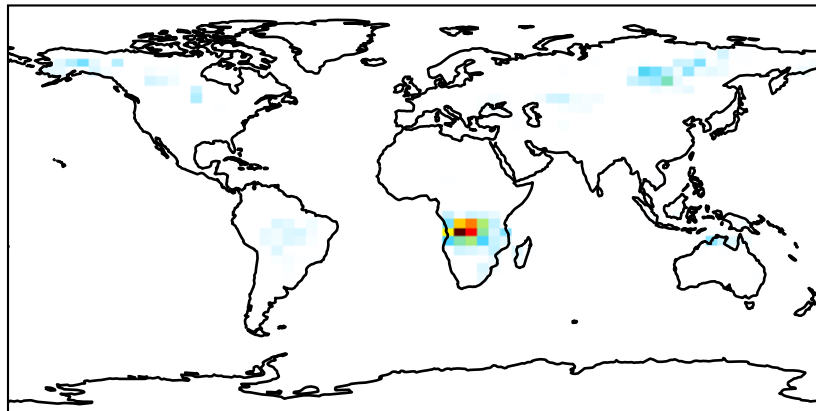


Ratio
Dev/Ref, Fixed Range

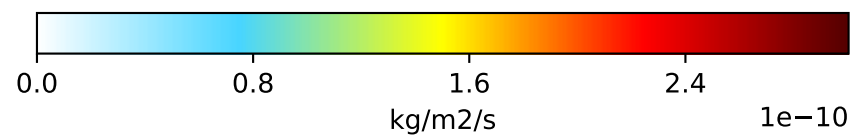
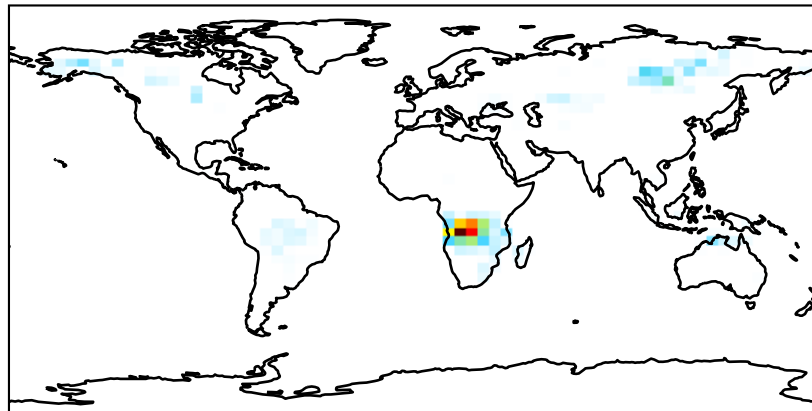


EmisNO_BioBurn

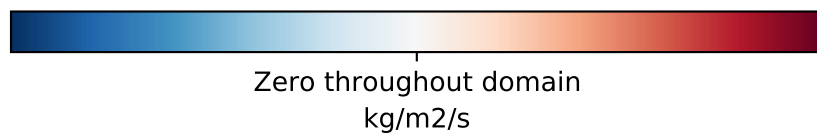
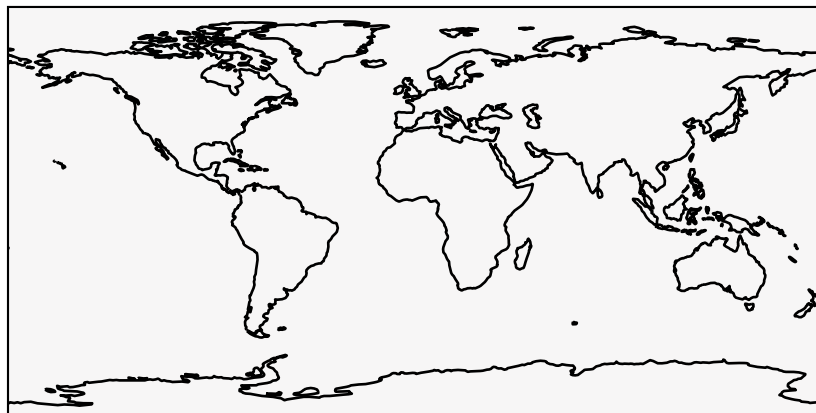
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



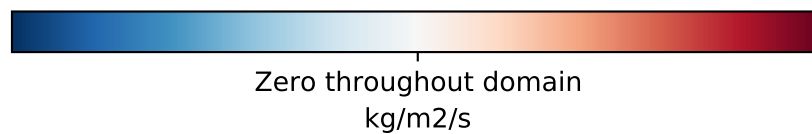
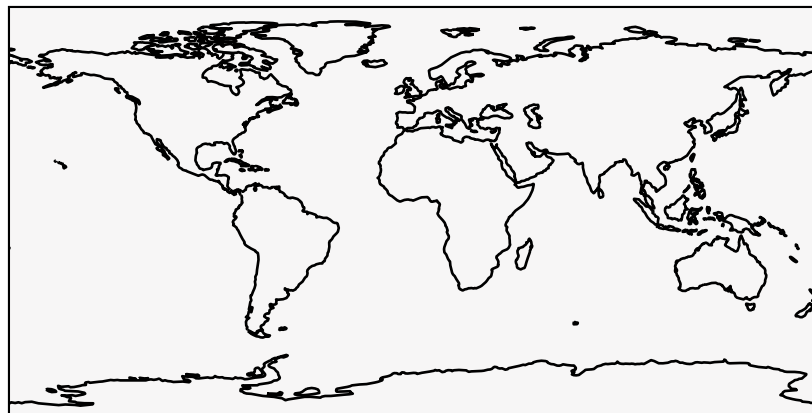
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



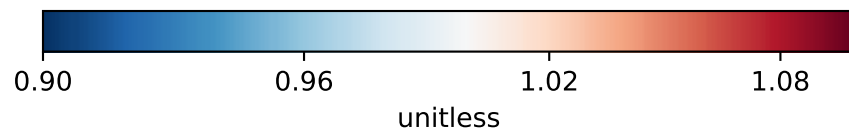
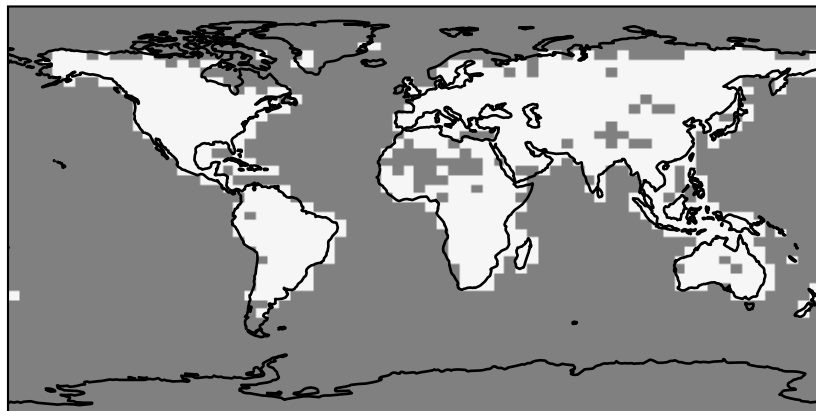
Difference
Dev - Ref, Dynamic Range



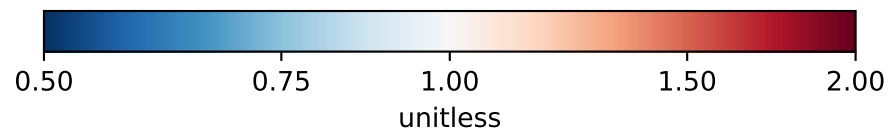
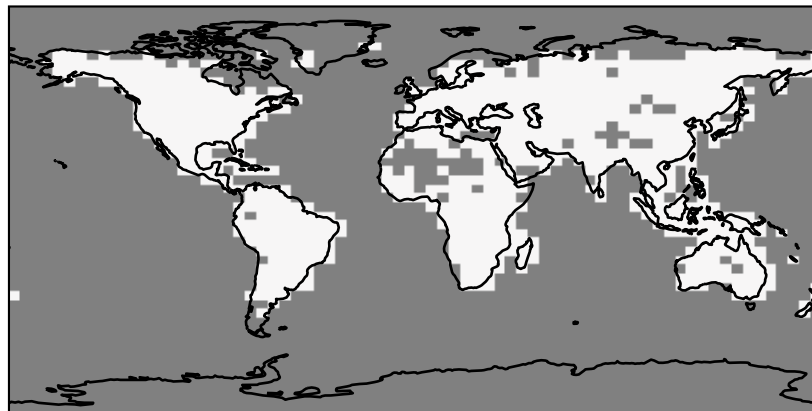
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

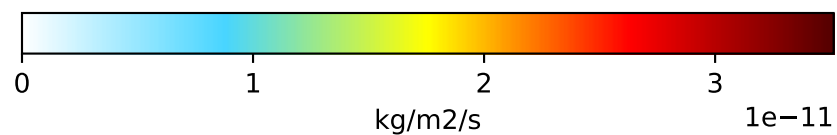
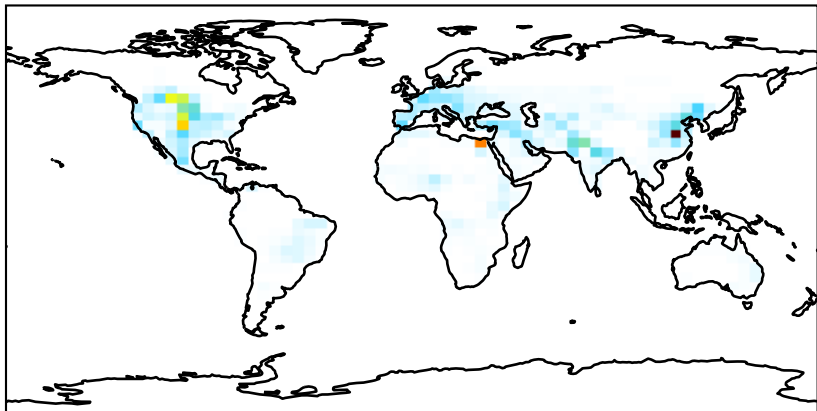


Ratio
Dev/Ref, Fixed Range

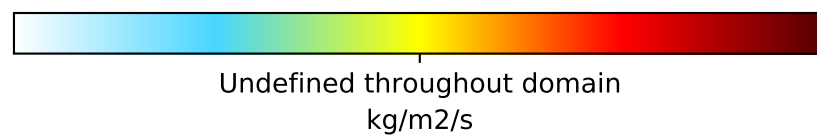
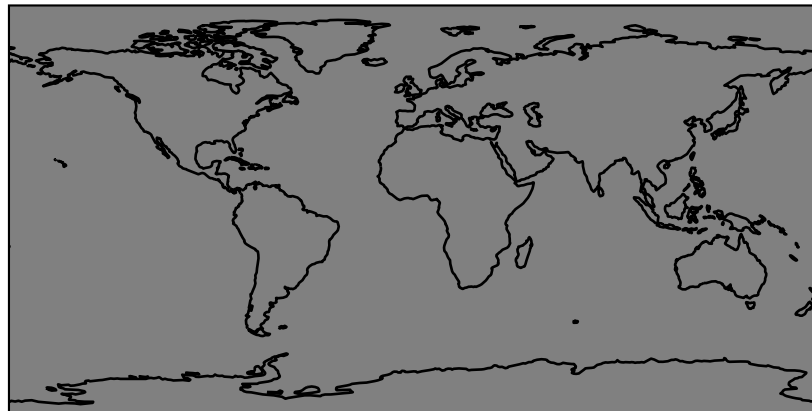


EmisNO_Fert

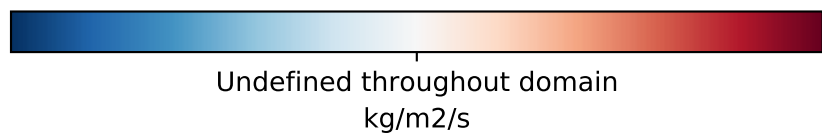
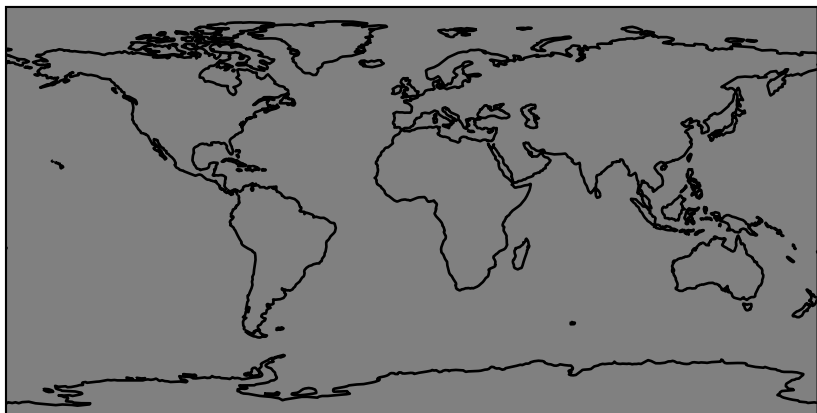
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



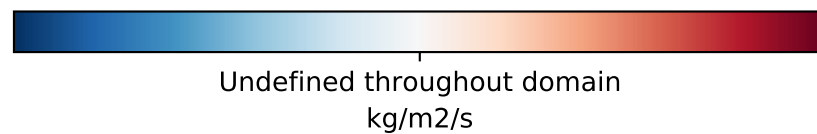
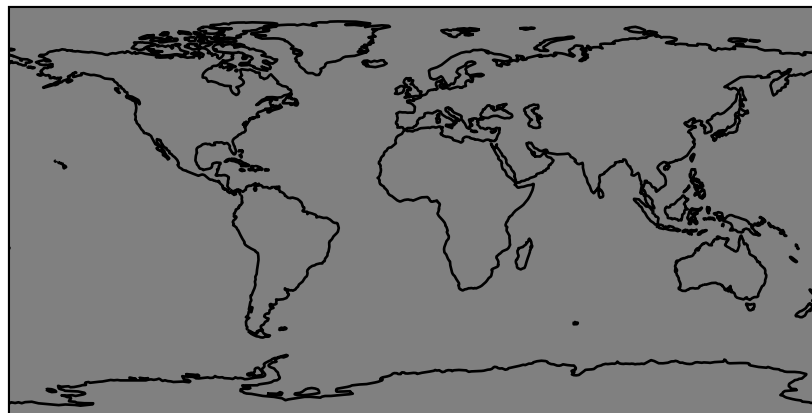
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



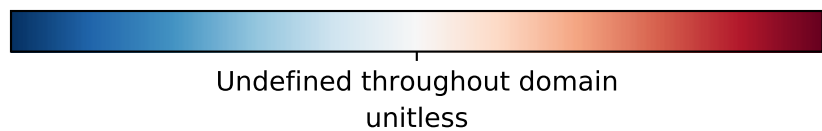
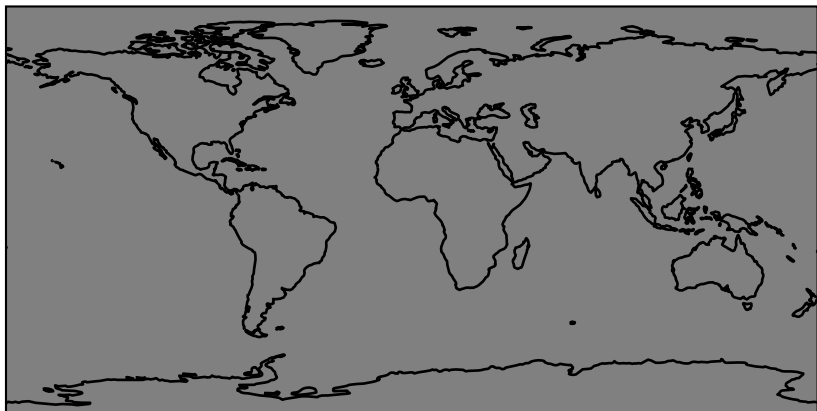
Difference
Dev - Ref, Dynamic Range



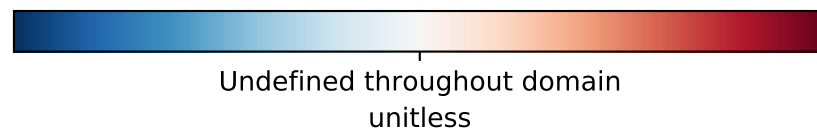
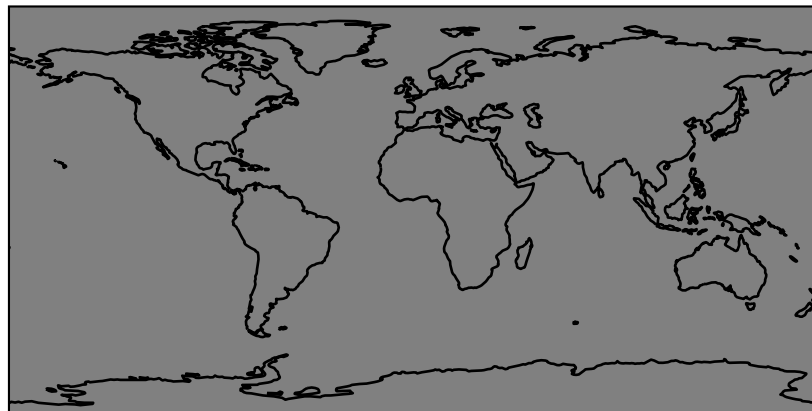
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

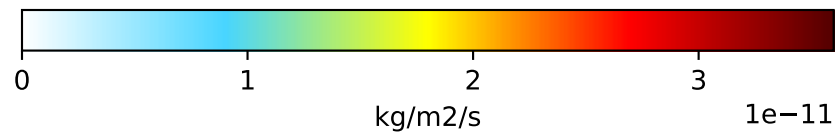
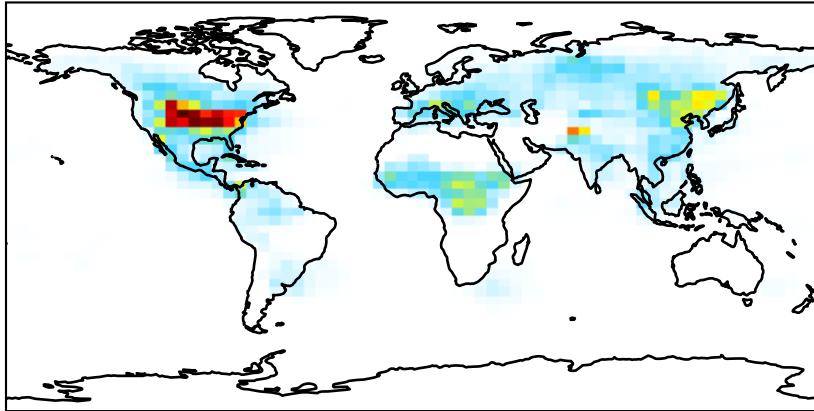


Ratio
Dev/Ref, Fixed Range

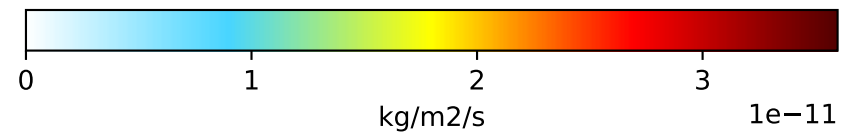
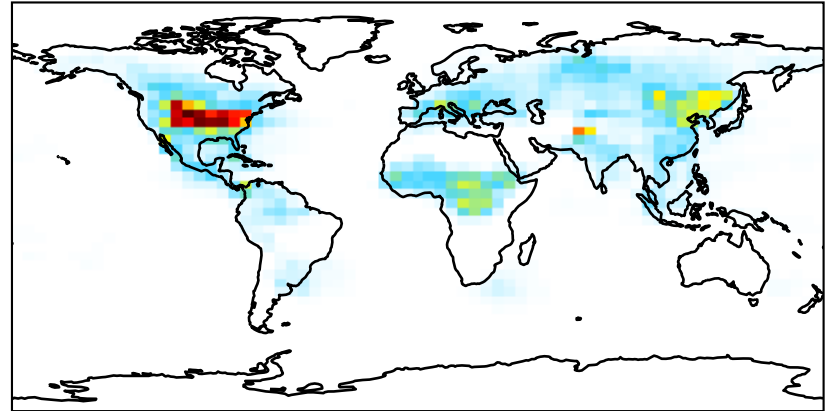


EmisNO_Lightning

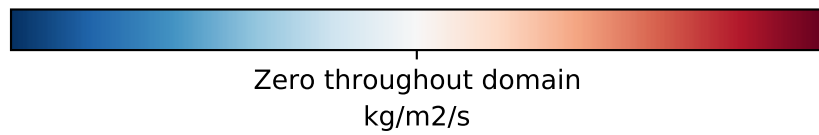
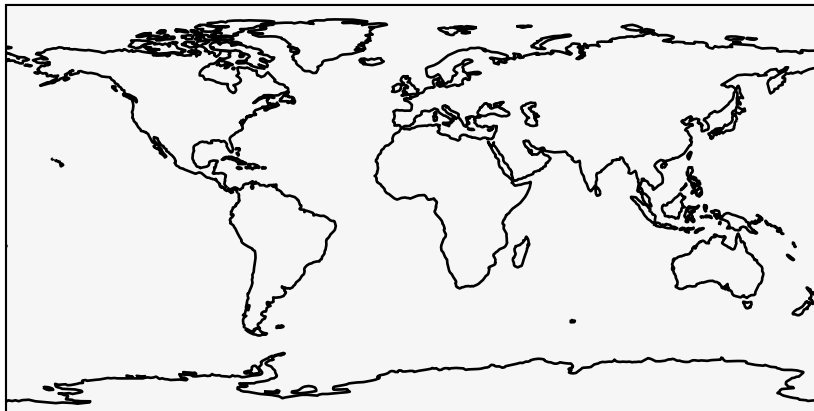
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



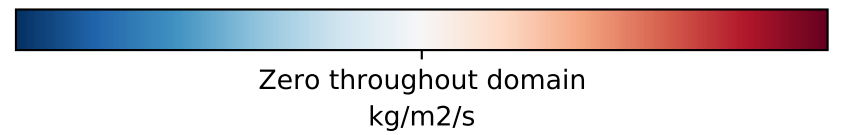
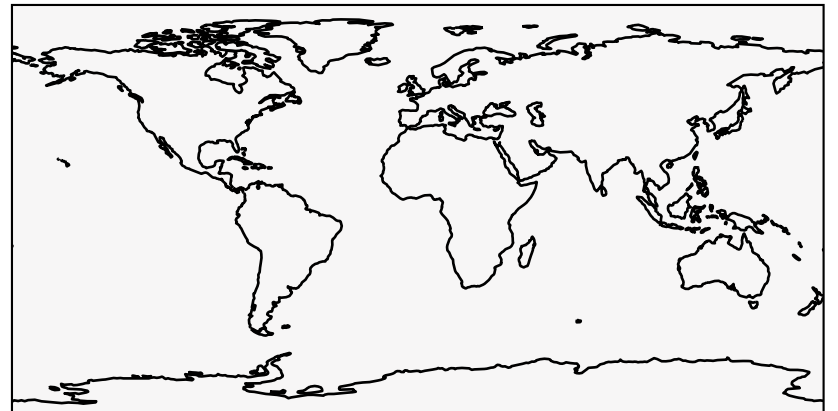
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



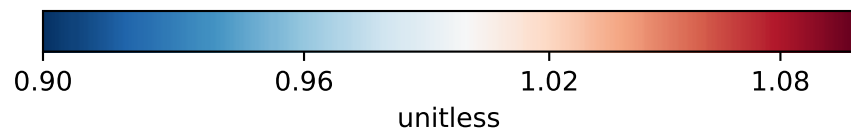
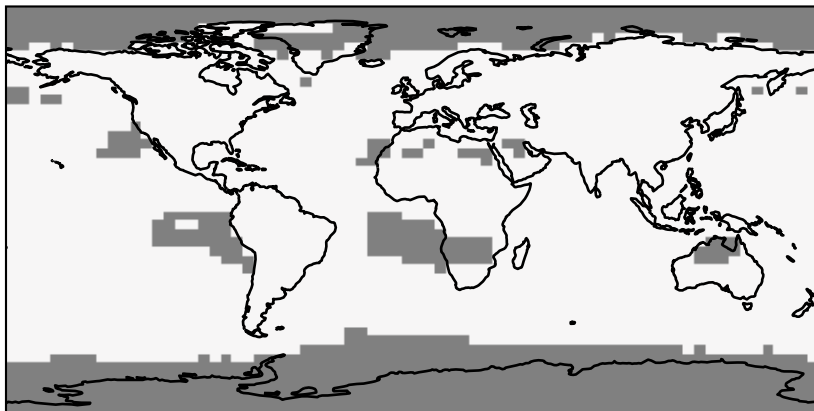
Difference
Dev - Ref, Dynamic Range



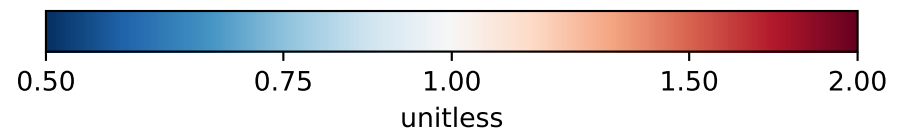
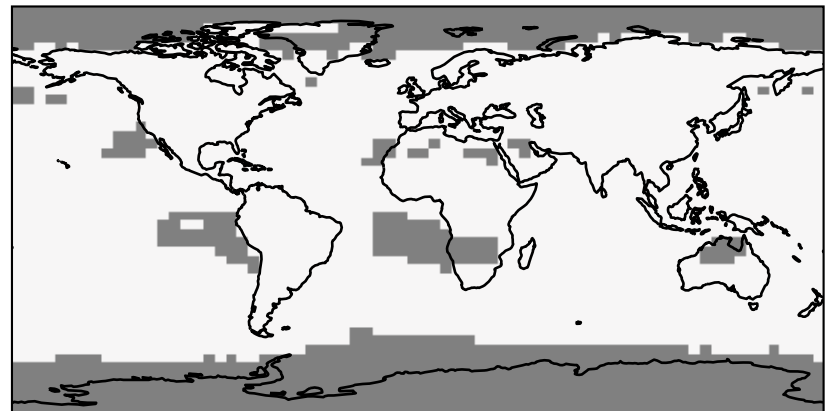
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

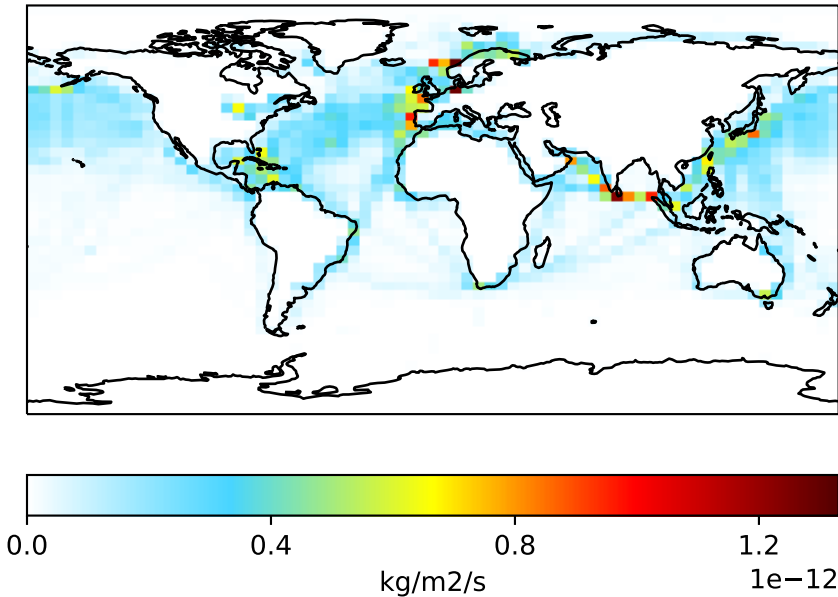


Ratio
Dev/Ref, Fixed Range

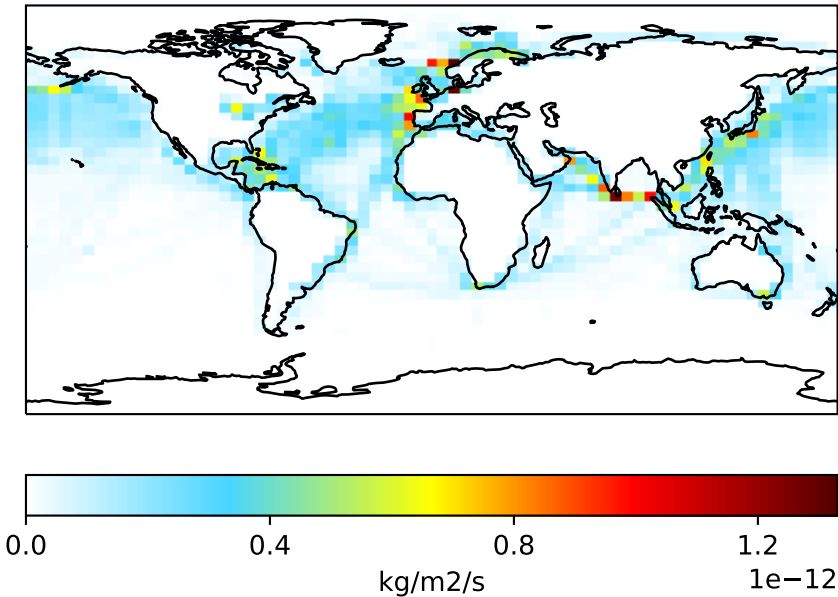


EmisNO_Ship

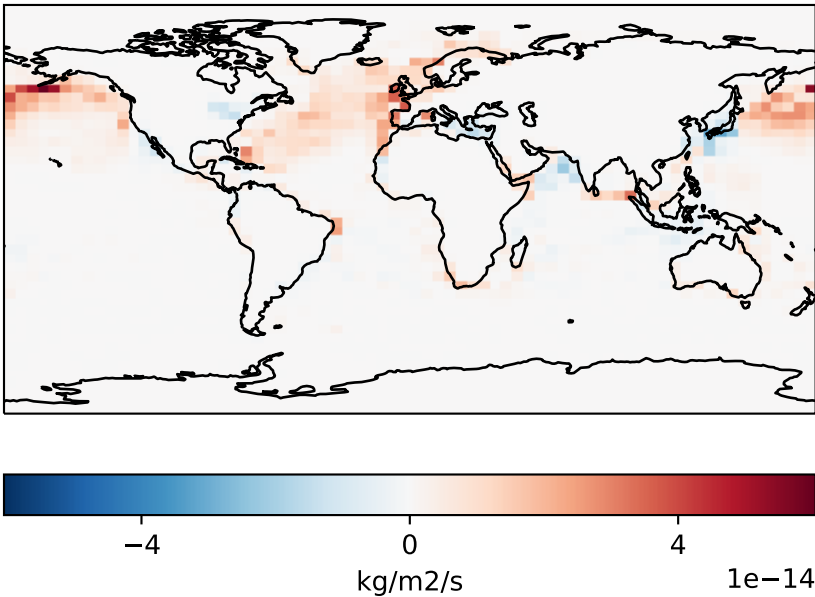
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



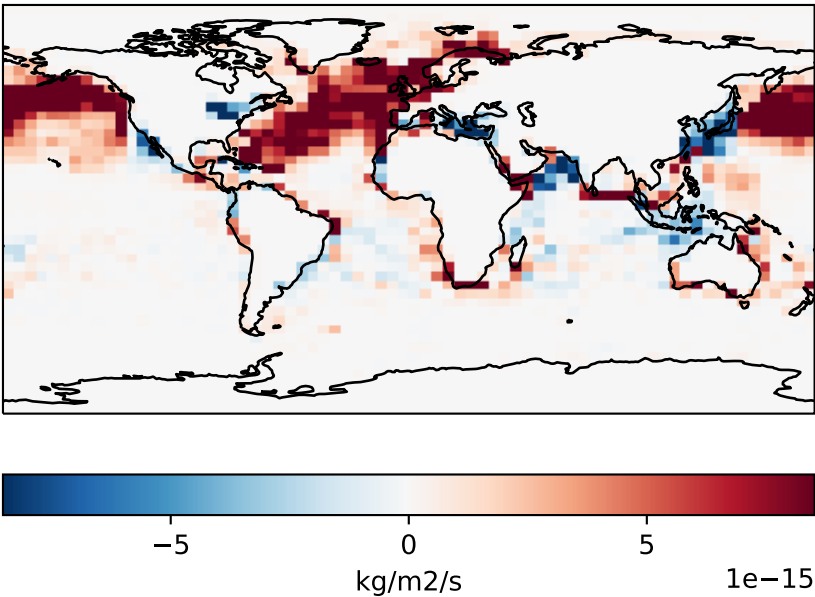
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



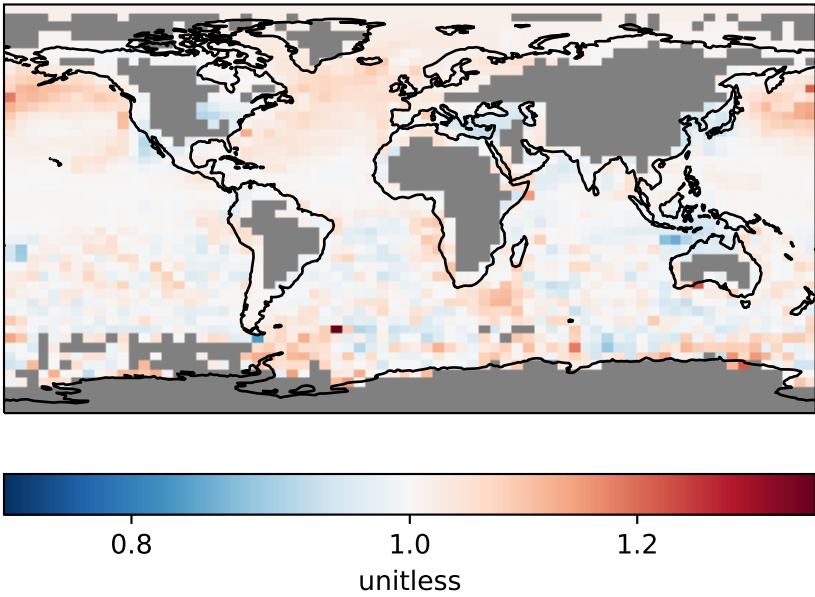
Difference
Dev - Ref, Dynamic Range



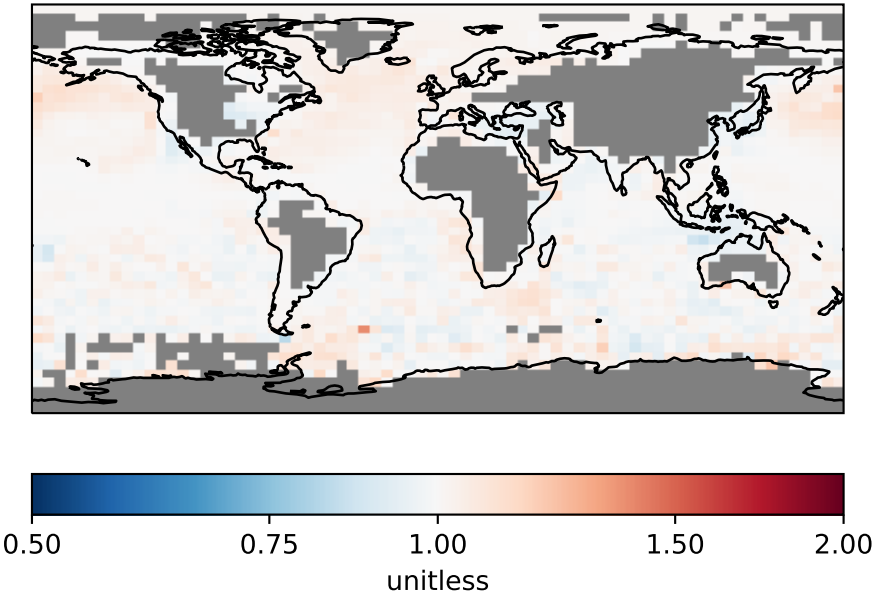
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

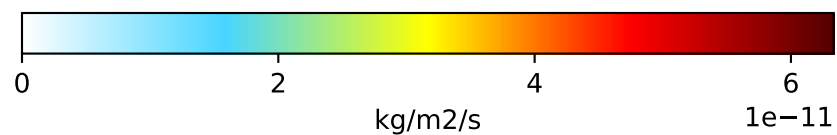
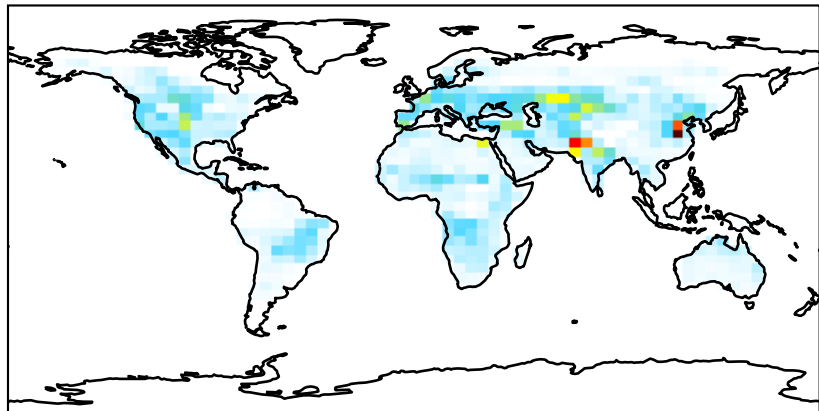


Ratio
Dev/Ref, Fixed Range

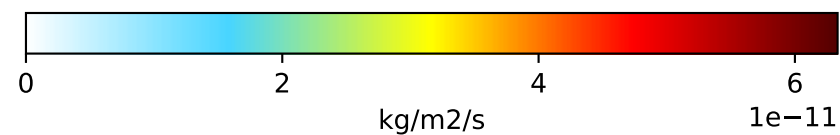
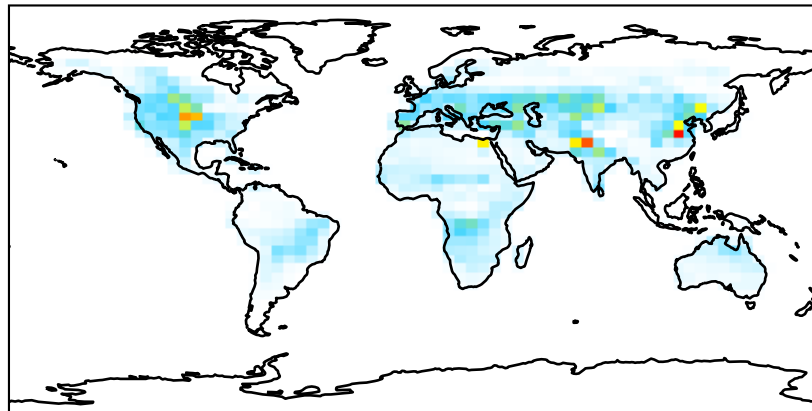


EmisNO_Soil

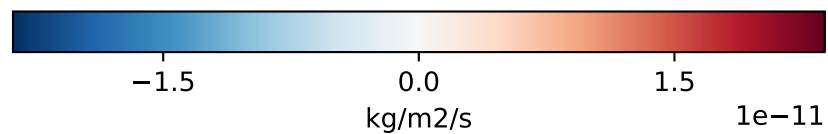
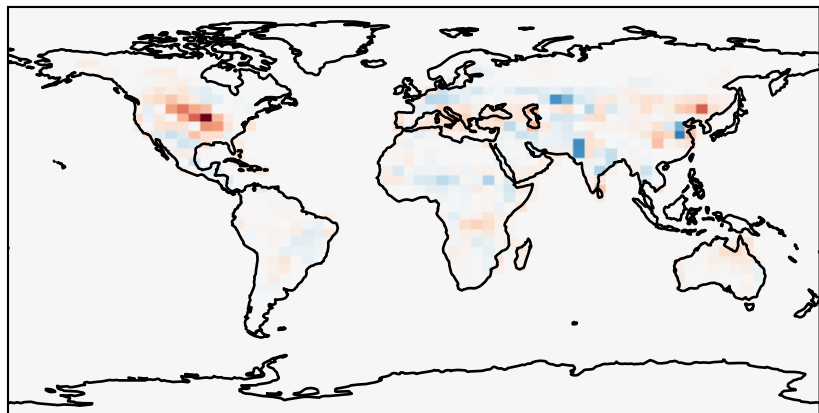
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



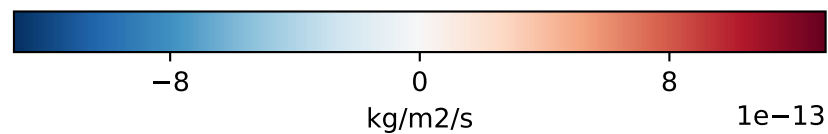
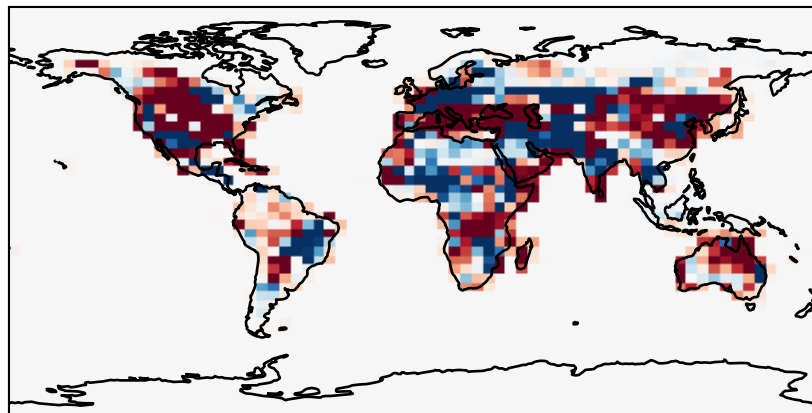
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



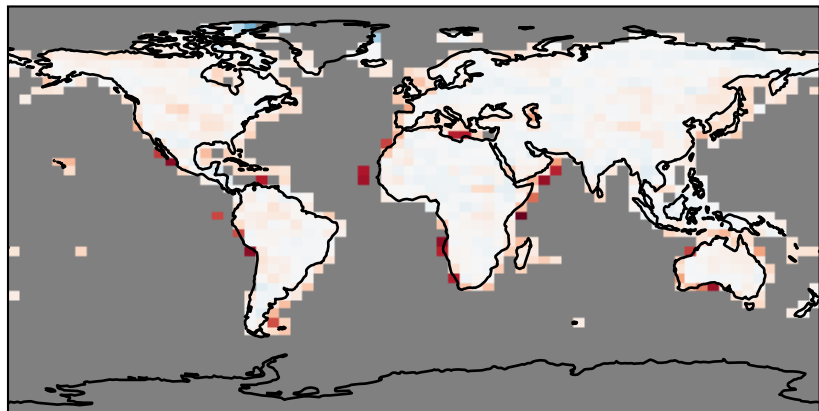
Difference
Dev - Ref, Dynamic Range



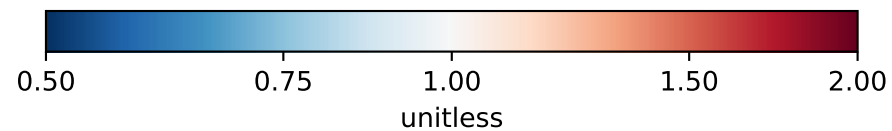
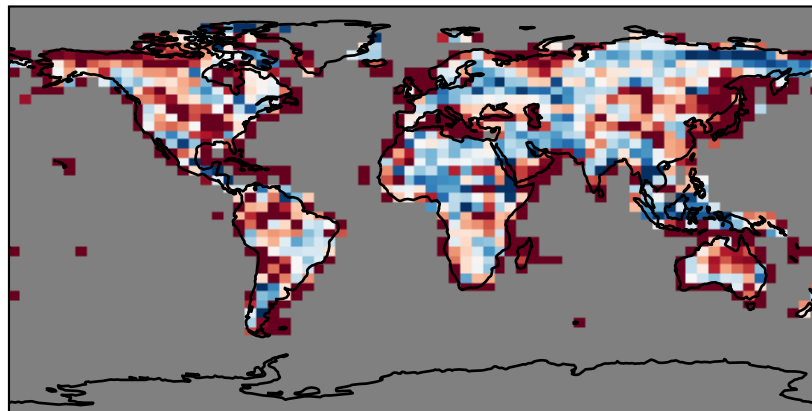
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

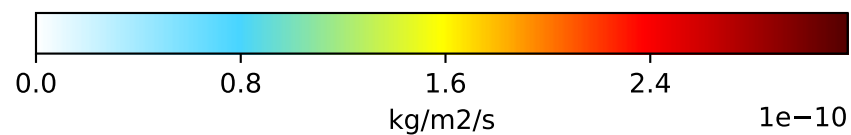
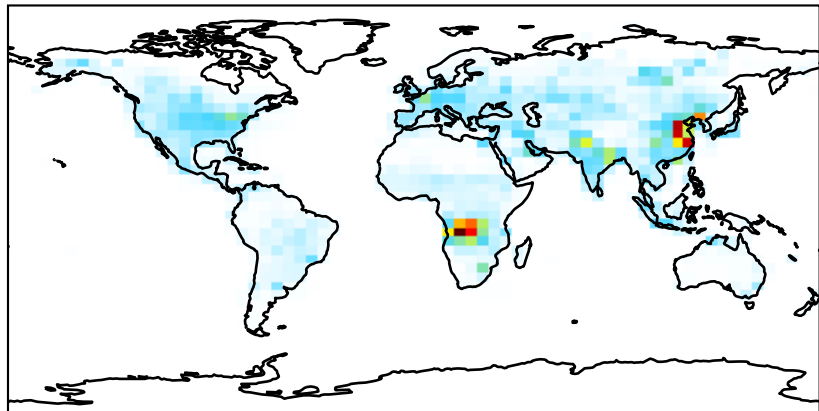


Ratio
Dev/Ref, Fixed Range

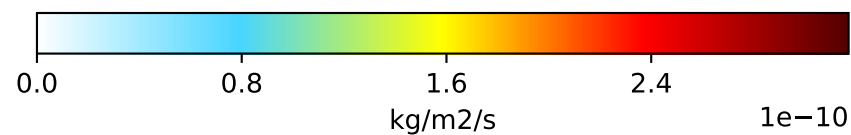
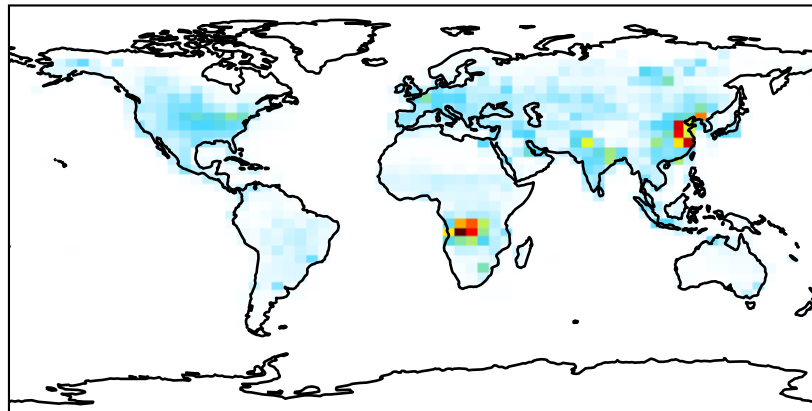


EmisNO_Total

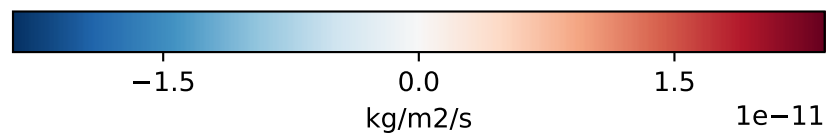
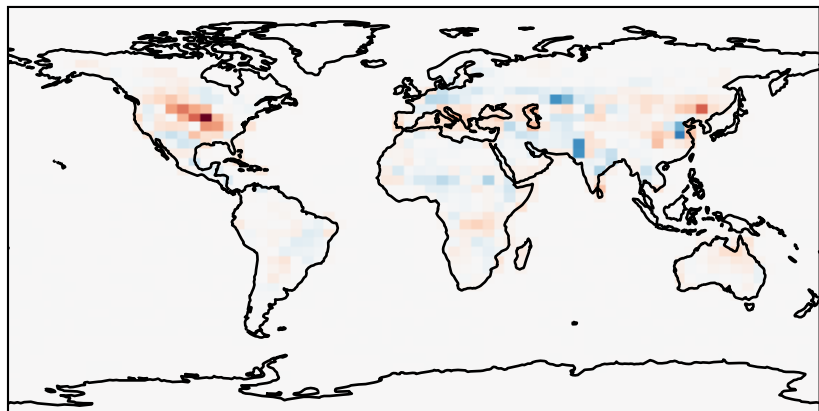
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



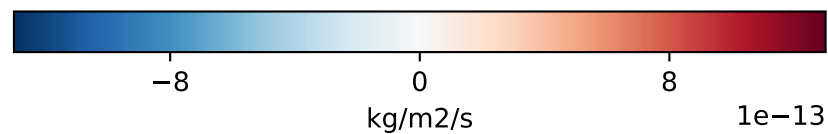
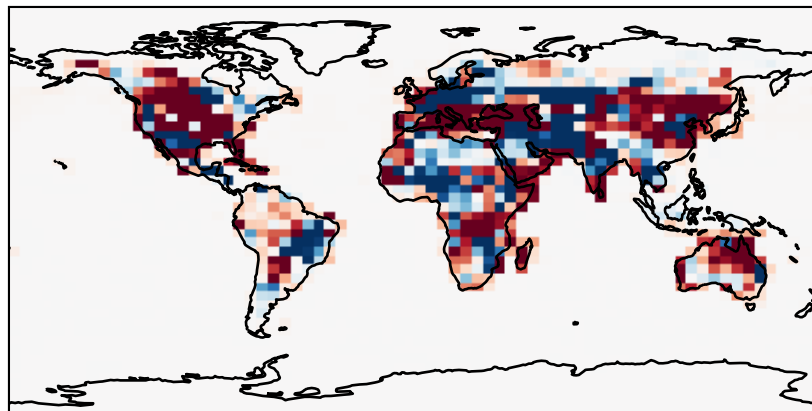
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



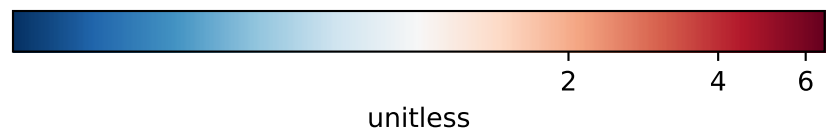
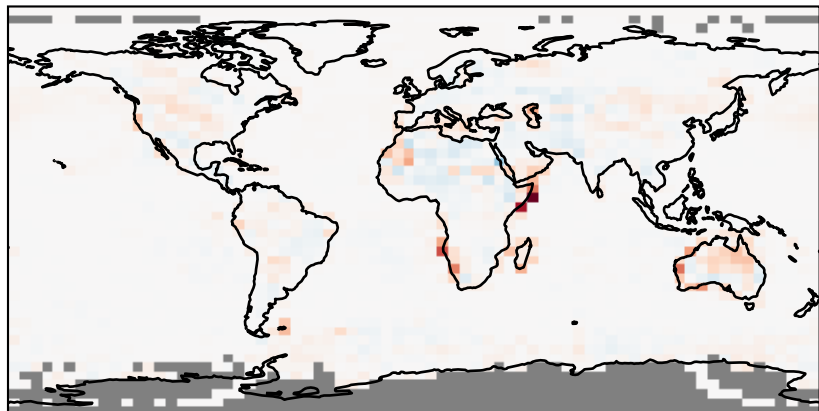
Difference
Dev - Ref, Dynamic Range



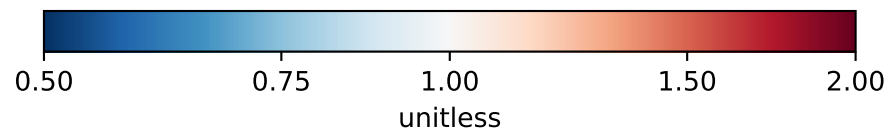
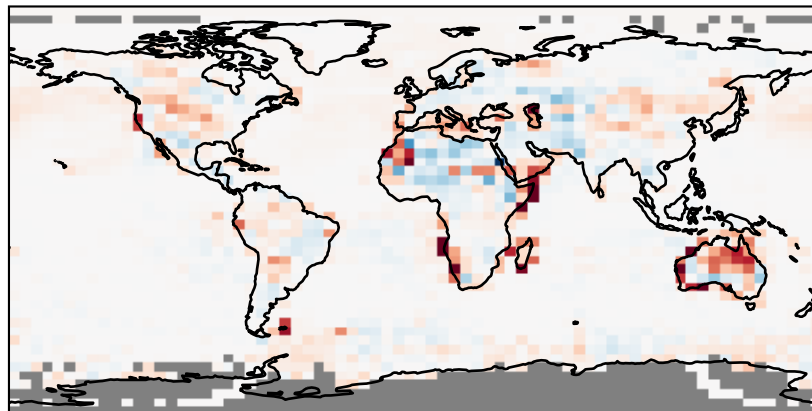
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

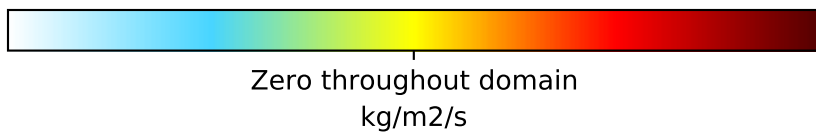


Ratio
Dev/Ref, Fixed Range

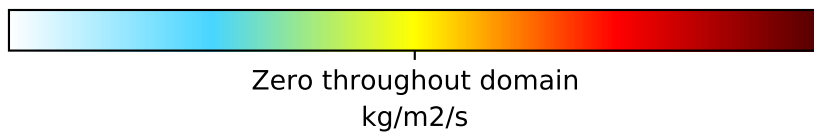
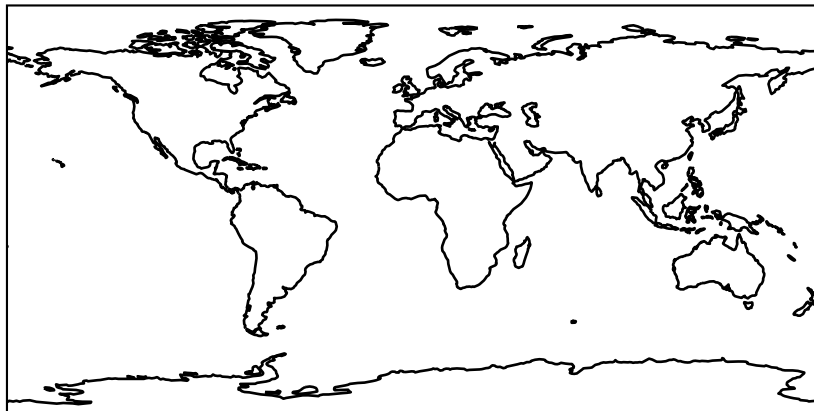


EmisNO2_Anthro

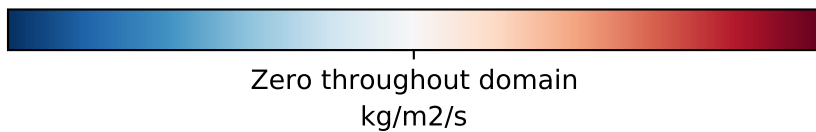
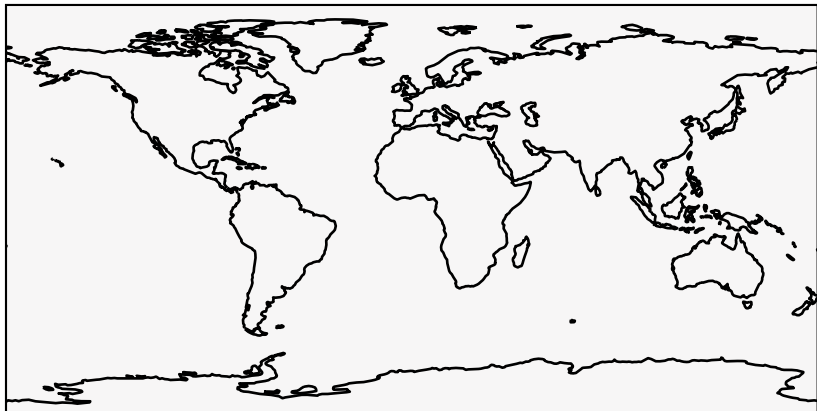
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



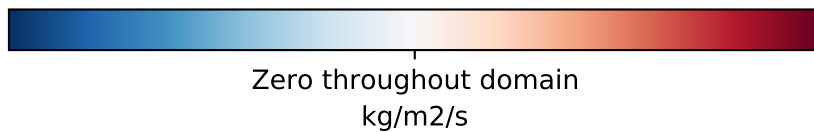
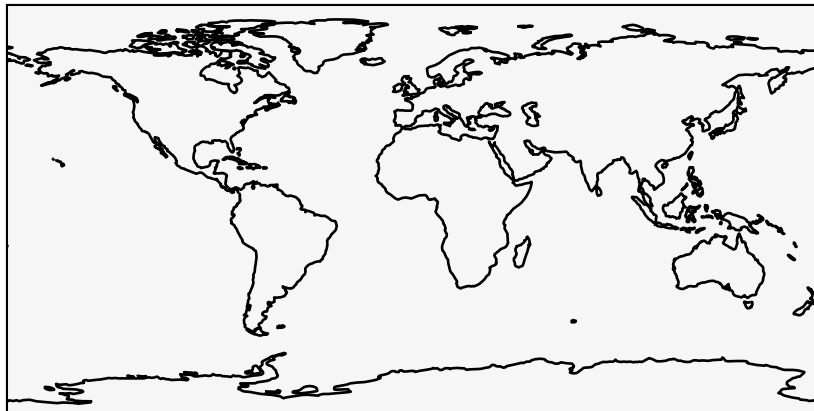
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



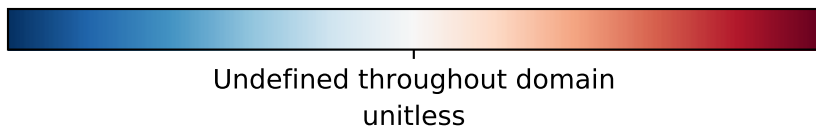
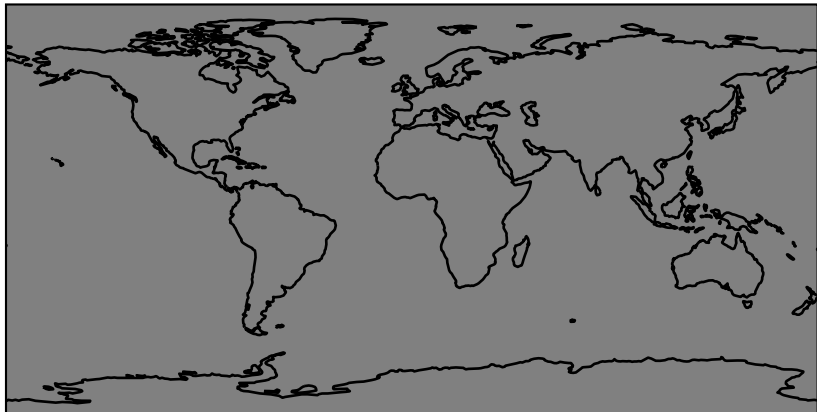
Difference
Dev - Ref, Dynamic Range



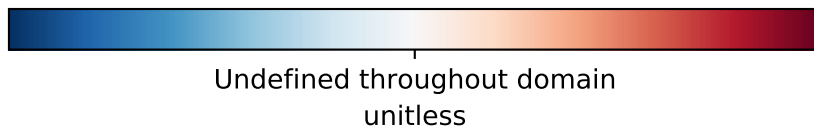
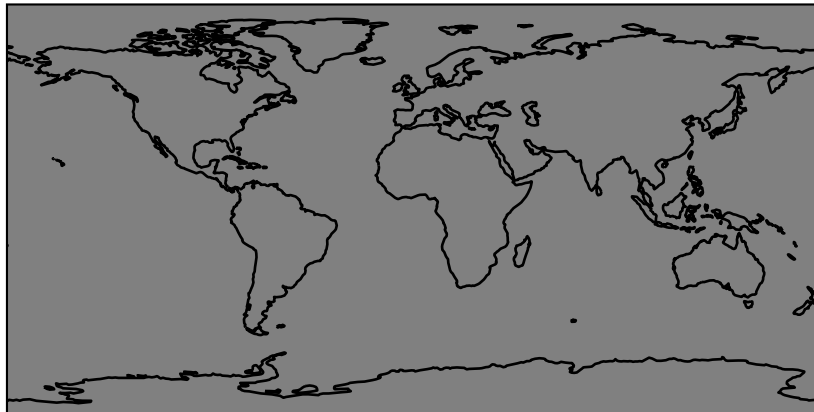
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

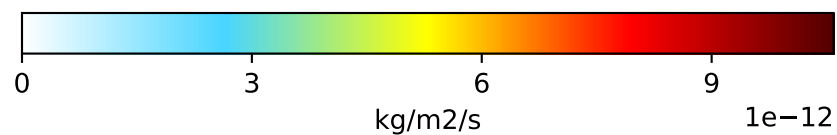
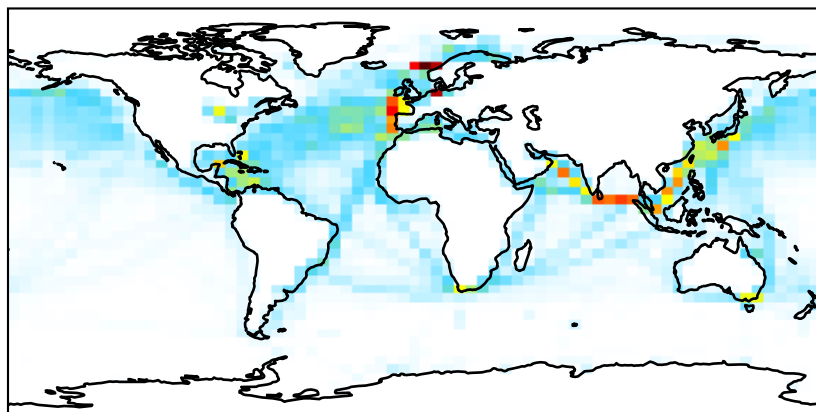


Ratio
Dev/Ref, Fixed Range

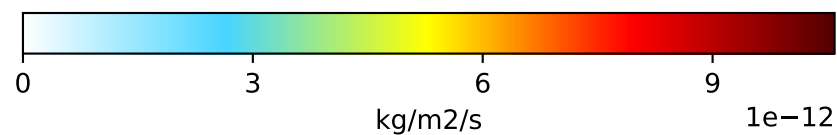
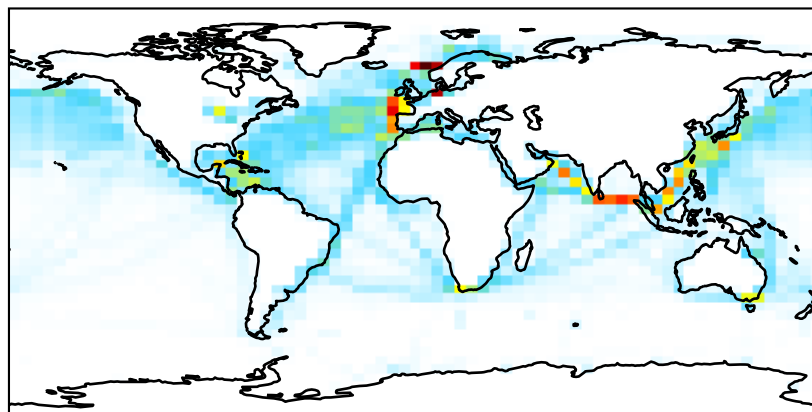


EmisNO2_Ship

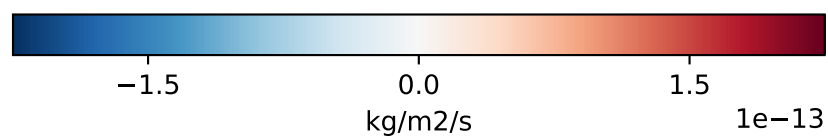
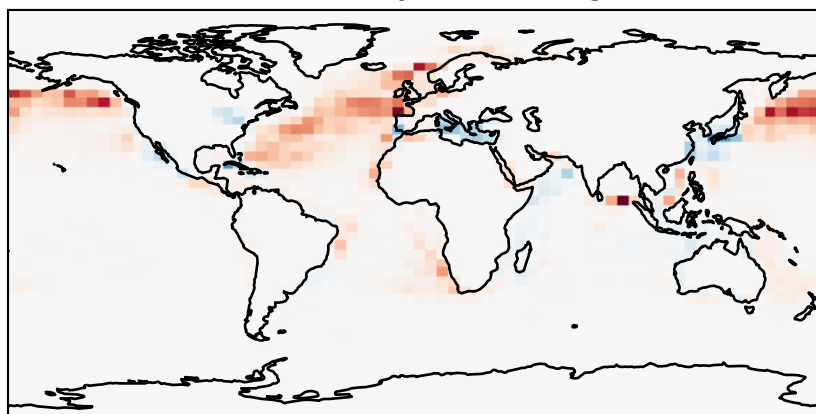
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



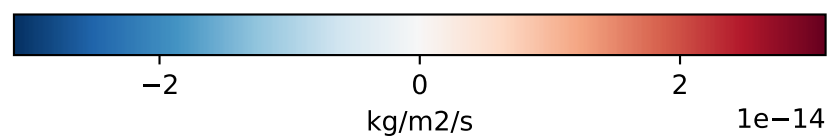
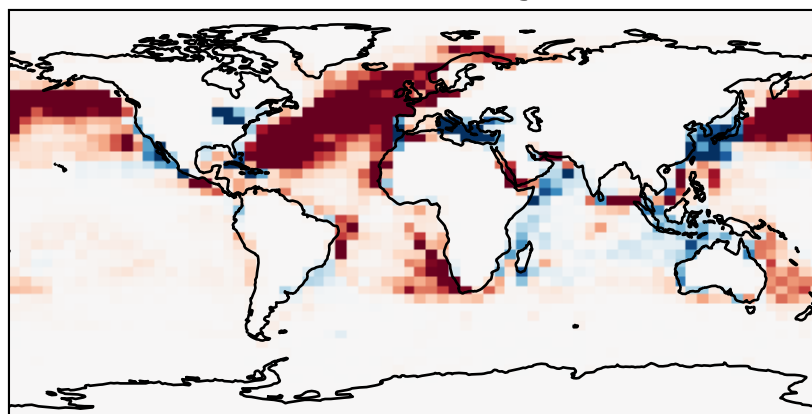
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



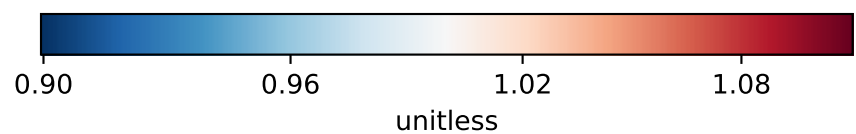
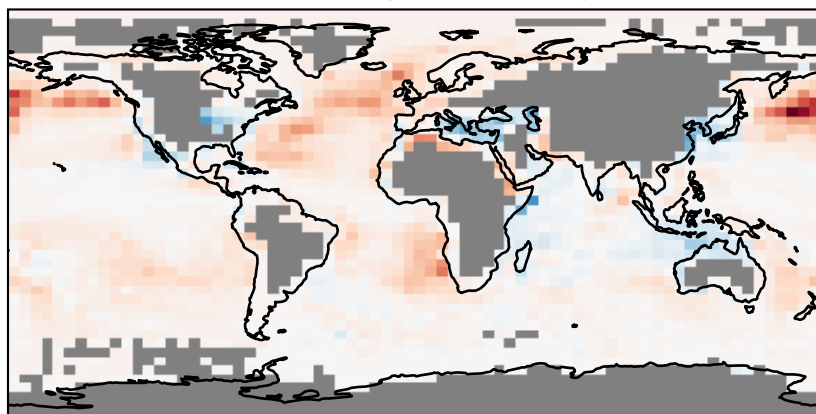
Difference
Dev - Ref, Dynamic Range



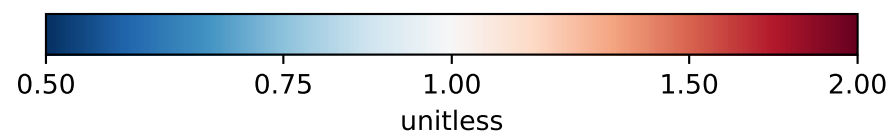
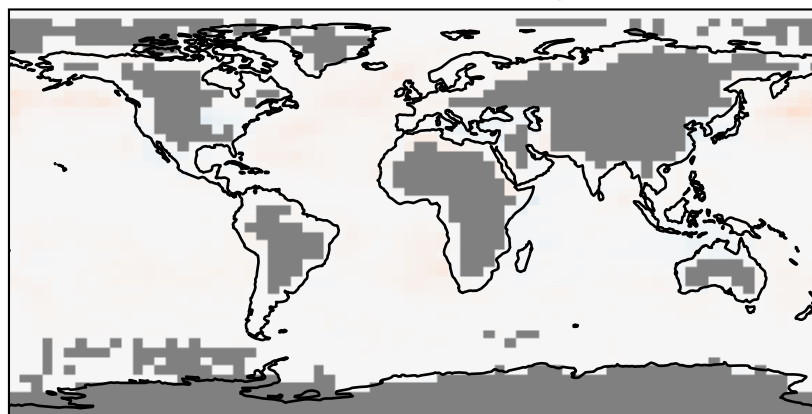
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

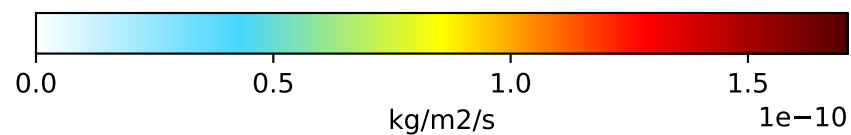
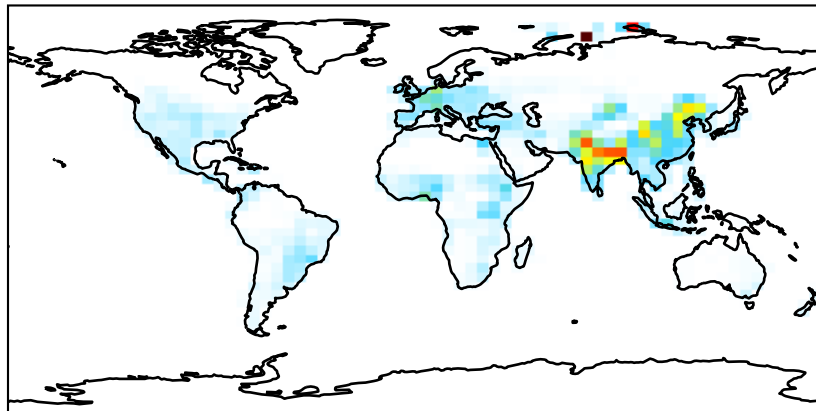


Ratio
Dev/Ref, Fixed Range

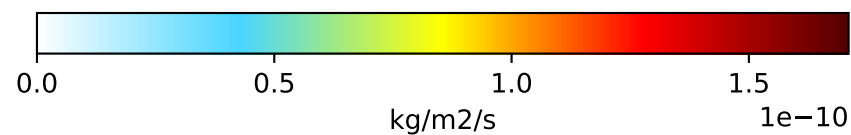
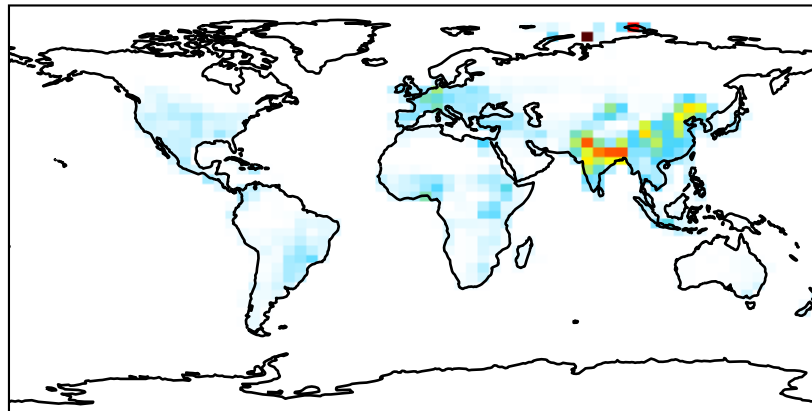


EmisNH3_Anthro

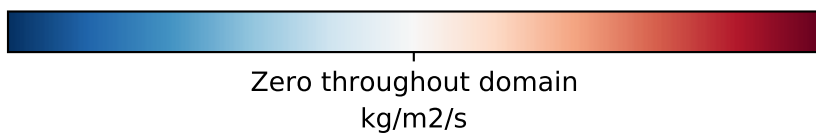
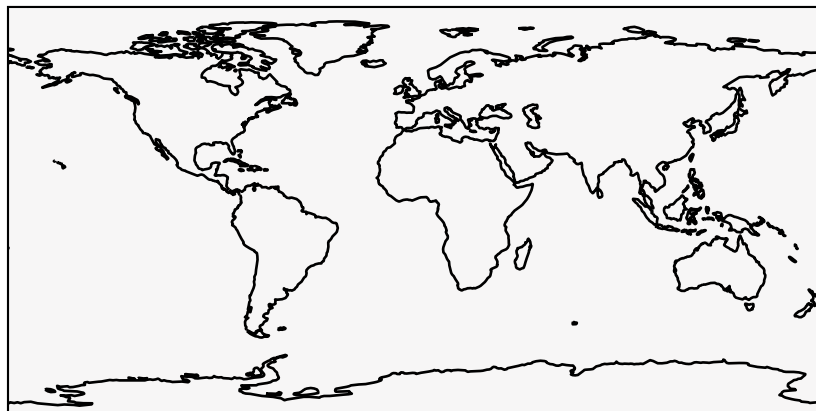
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



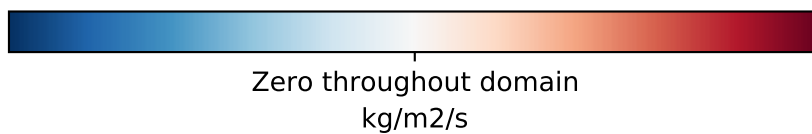
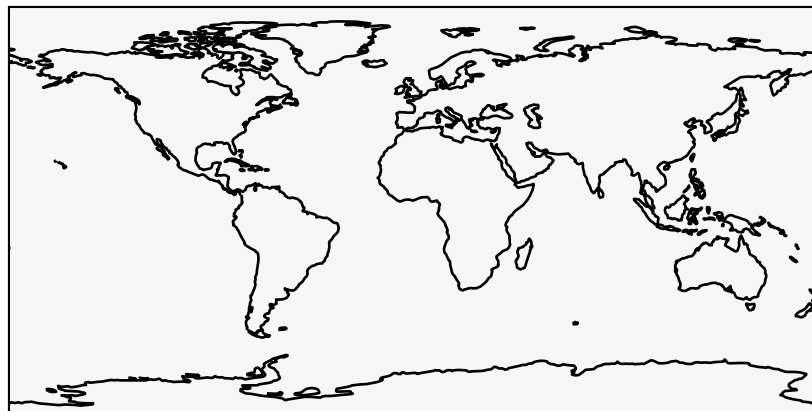
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



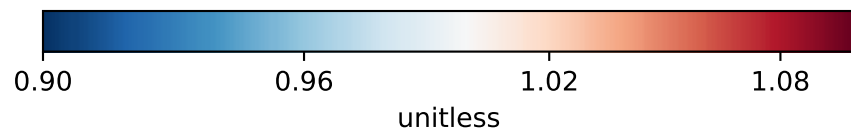
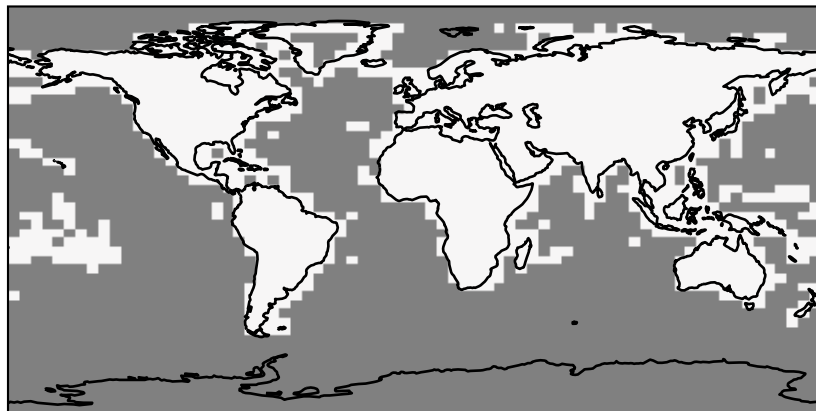
Difference
Dev - Ref, Dynamic Range



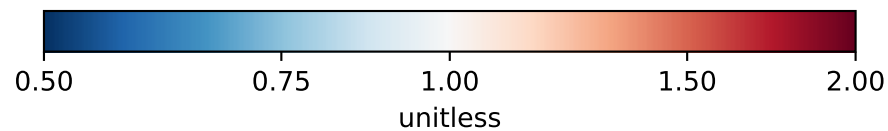
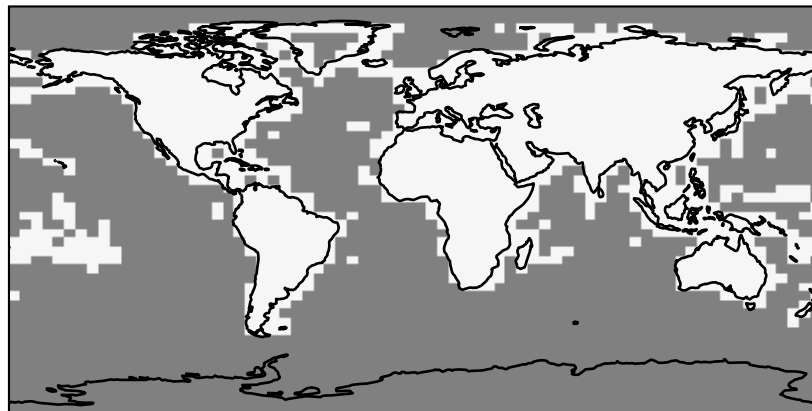
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

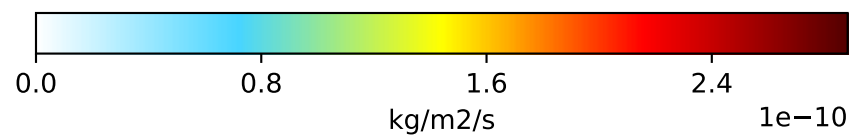
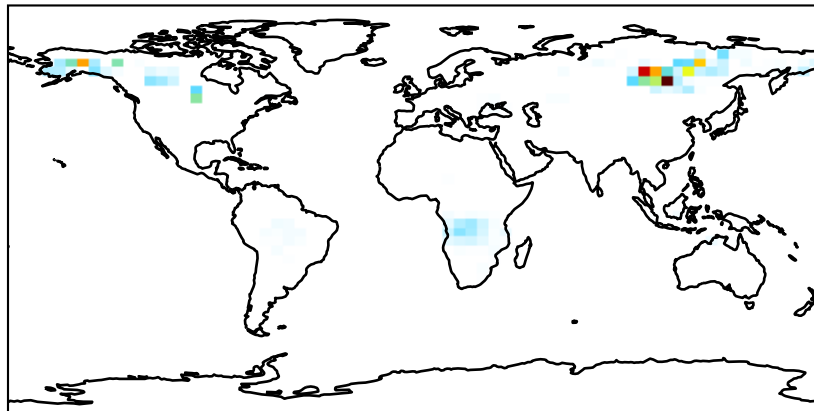


Ratio
Dev/Ref, Fixed Range

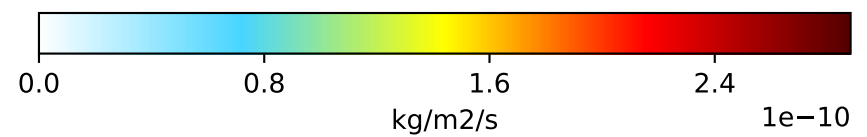
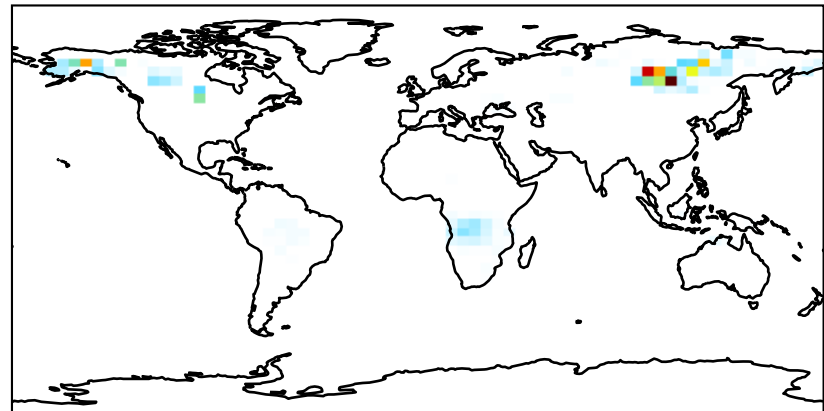


EmisNH3_BioBurn

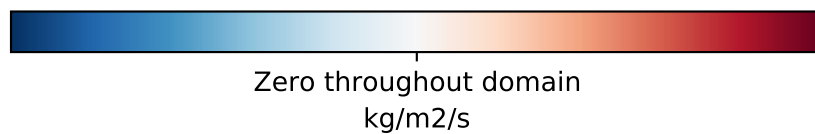
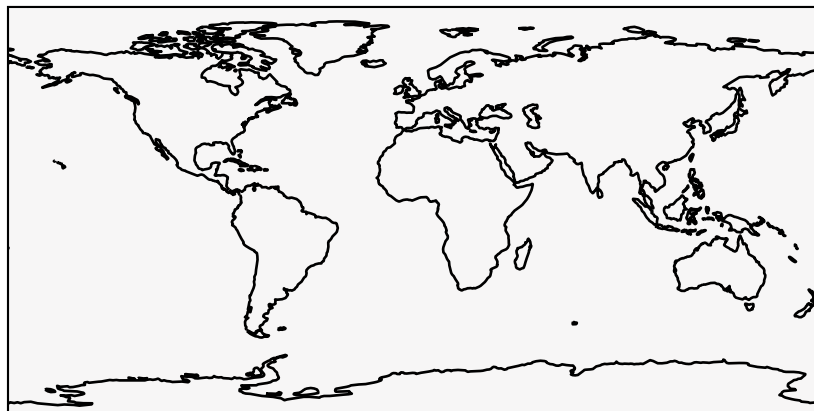
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



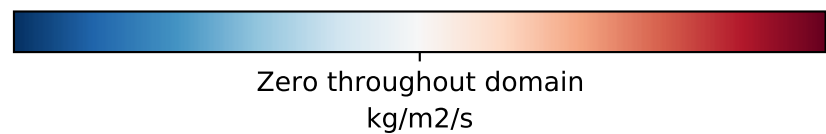
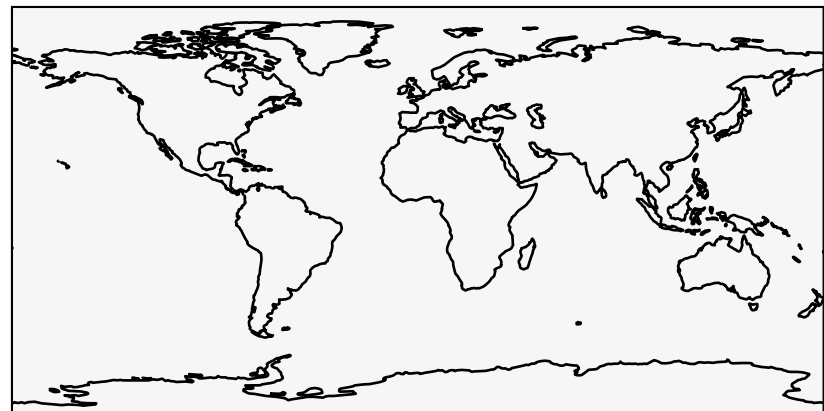
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



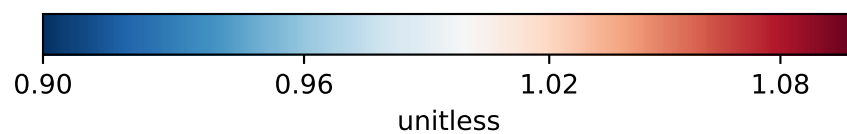
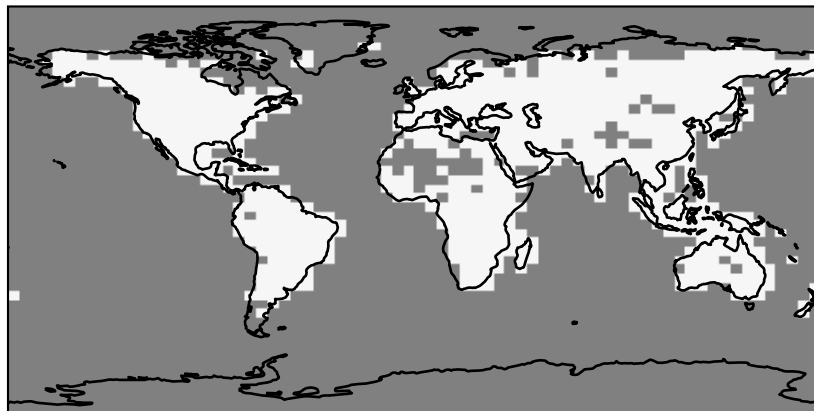
Difference
Dev - Ref, Dynamic Range



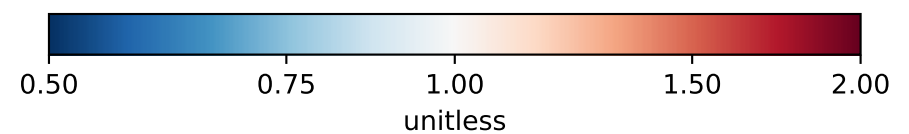
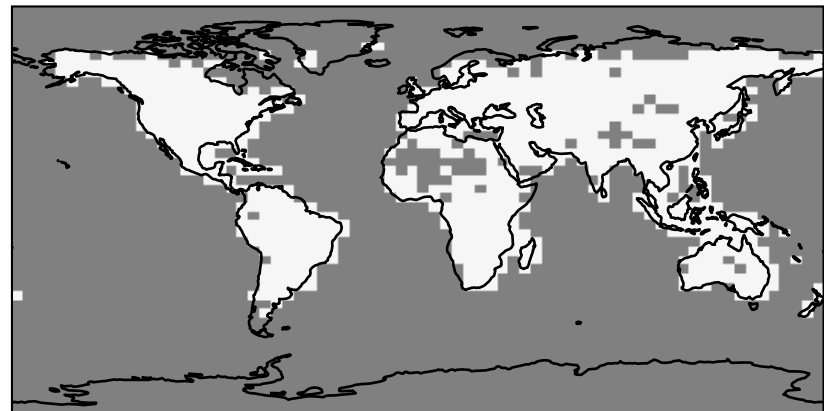
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

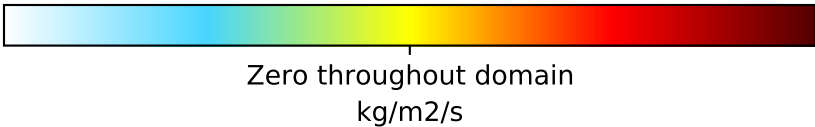
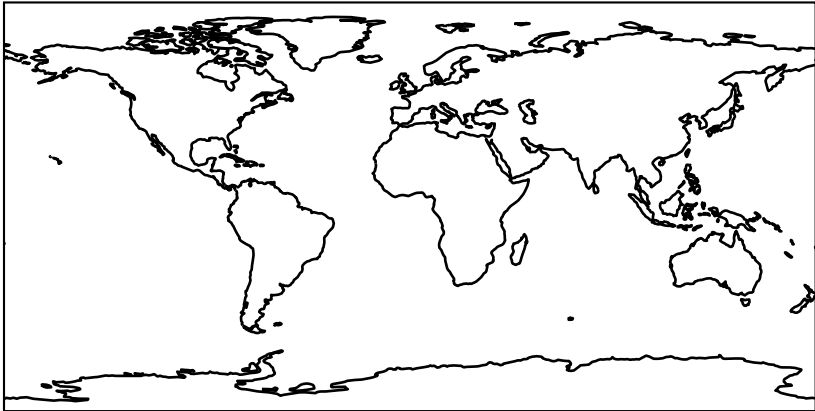


Ratio
Dev/Ref, Fixed Range

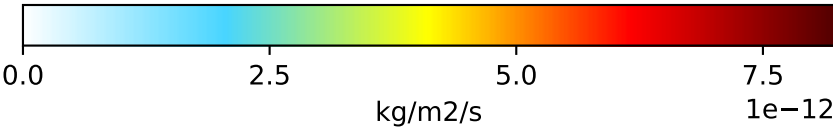
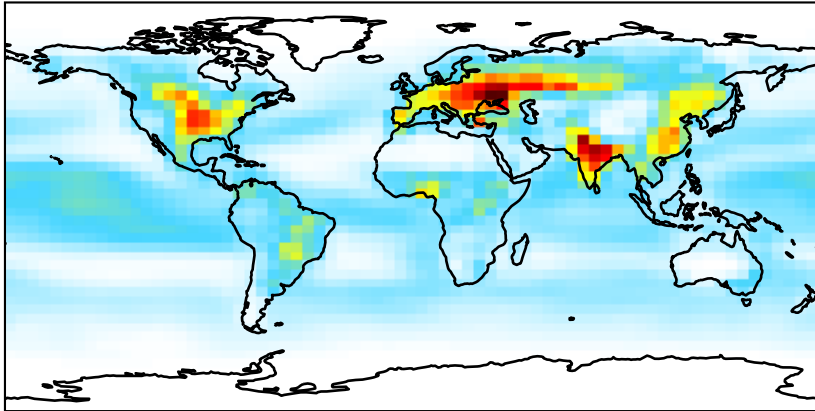


EmisNH3_Natural

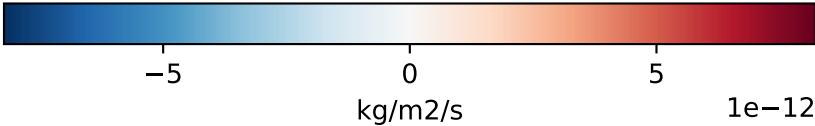
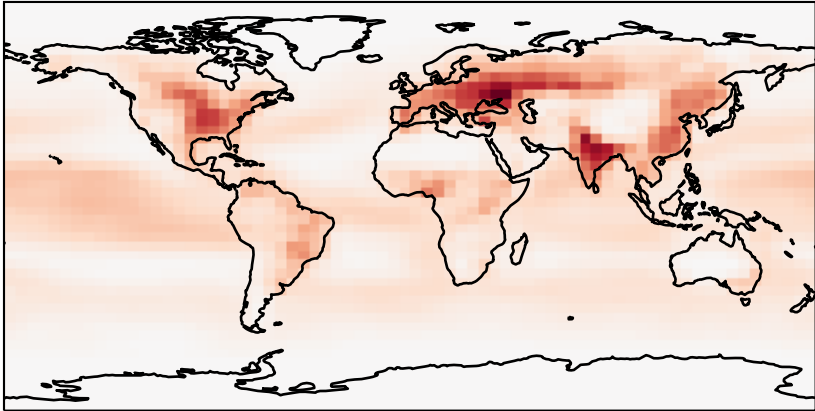
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



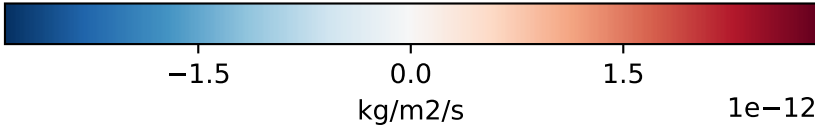
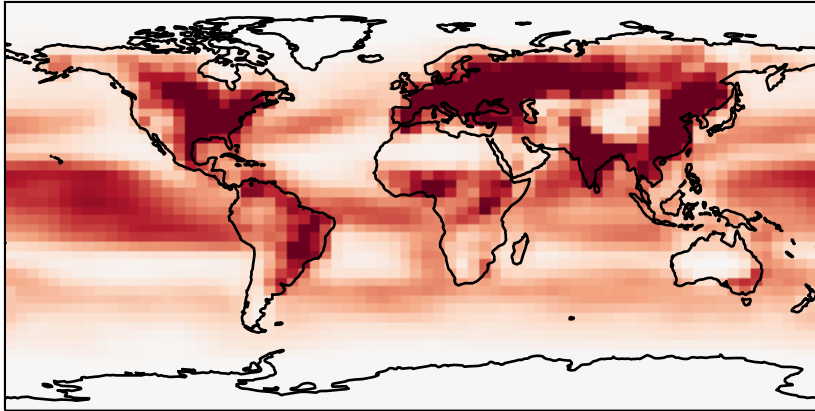
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



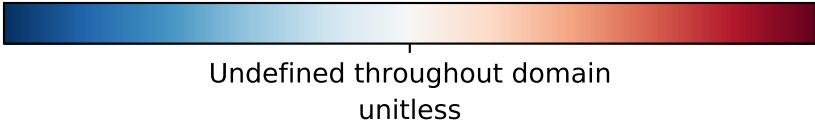
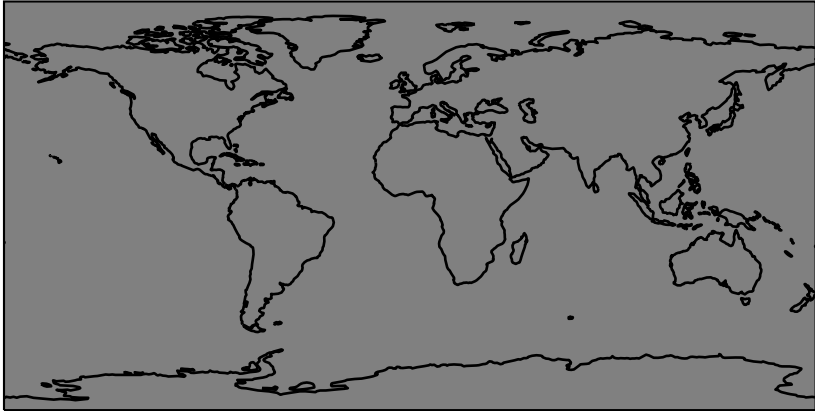
Difference
Dev - Ref, Dynamic Range



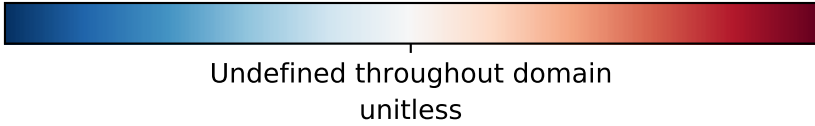
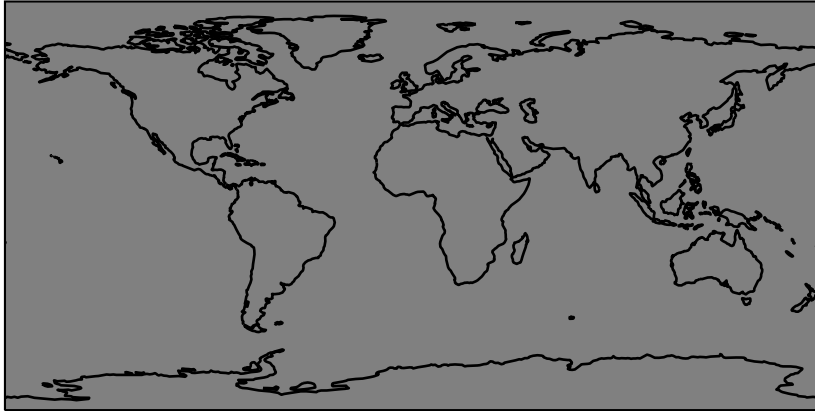
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

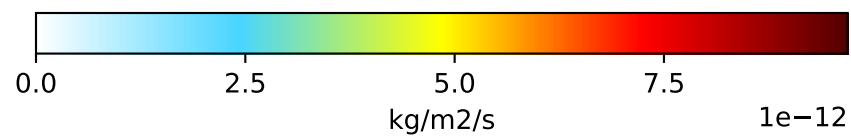
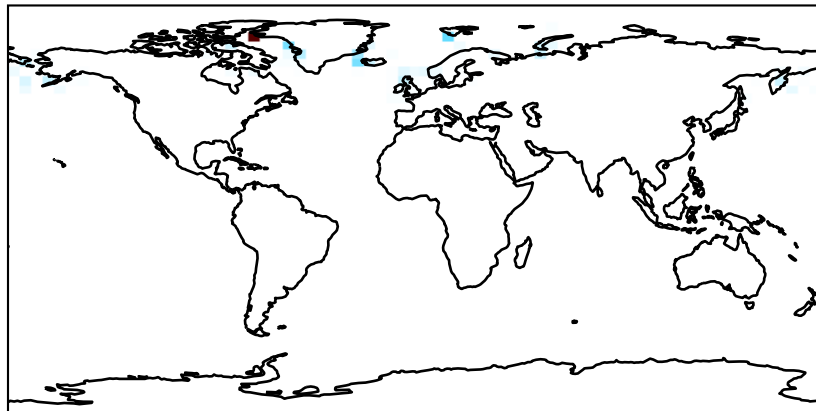


Ratio
Dev/Ref, Fixed Range

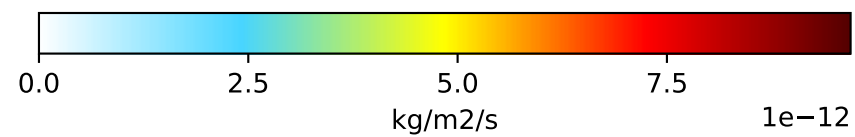
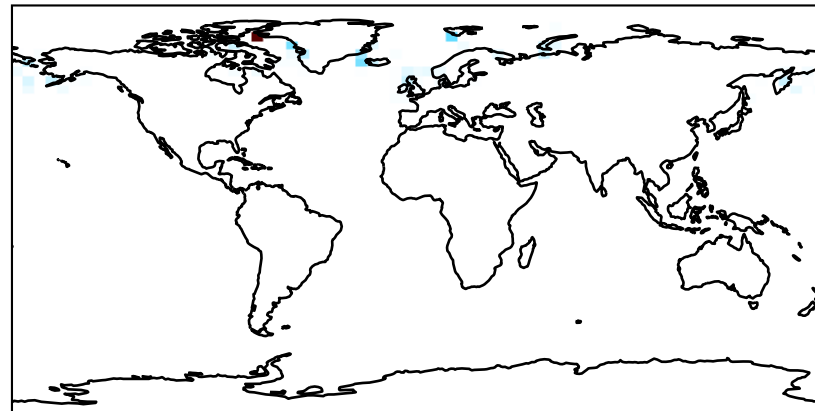


EmisNH3_Seabirds

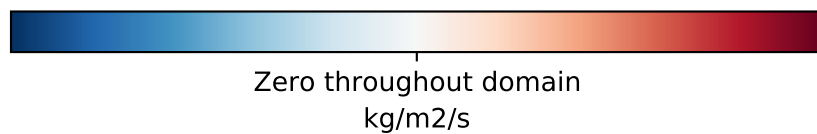
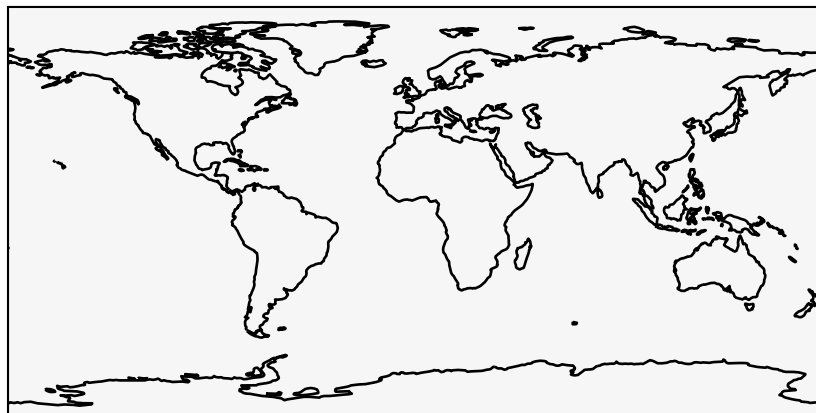
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



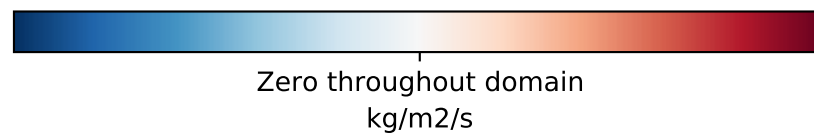
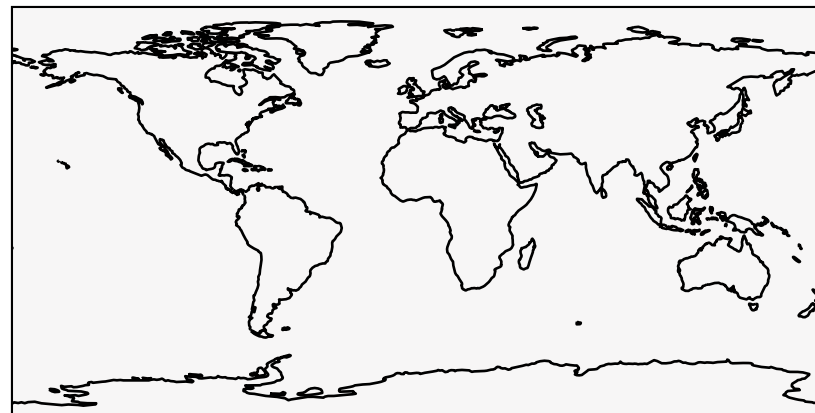
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



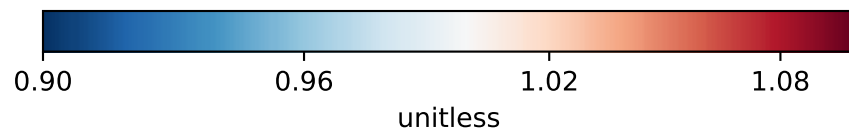
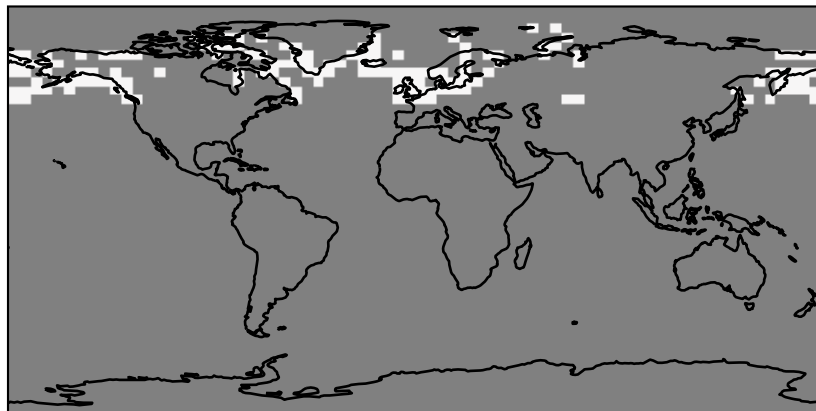
Difference
Dev - Ref, Dynamic Range



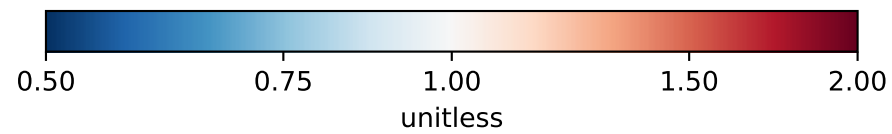
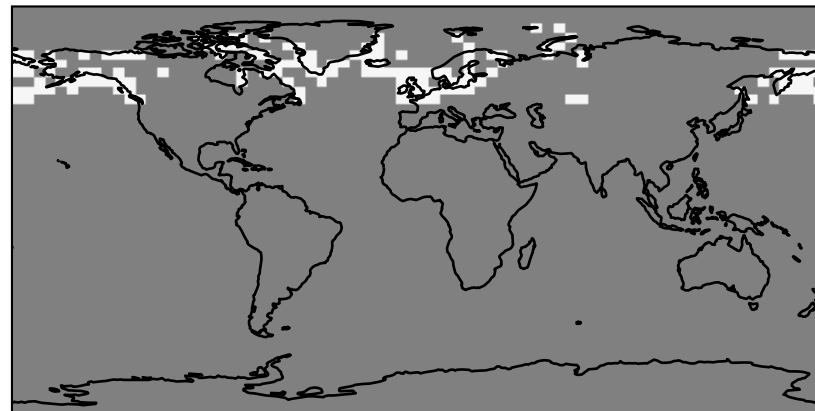
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

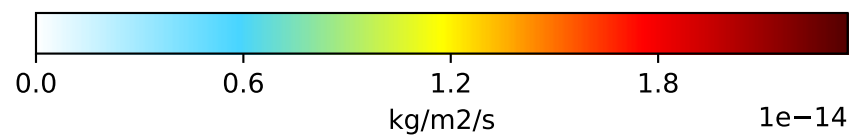
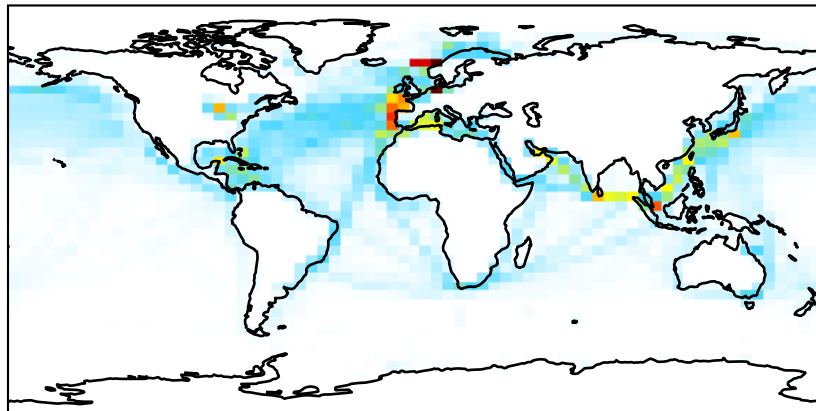


Ratio
Dev/Ref, Fixed Range

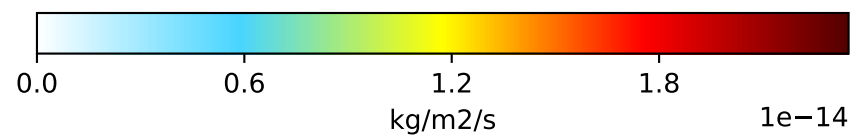
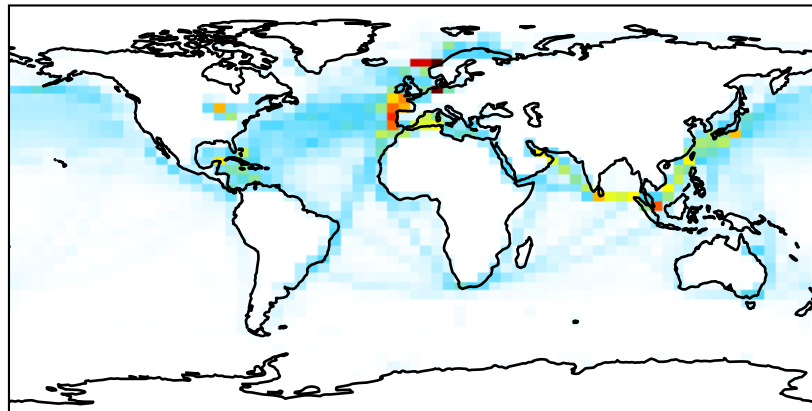


EmisNH3_Ship

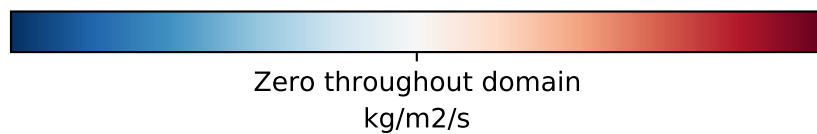
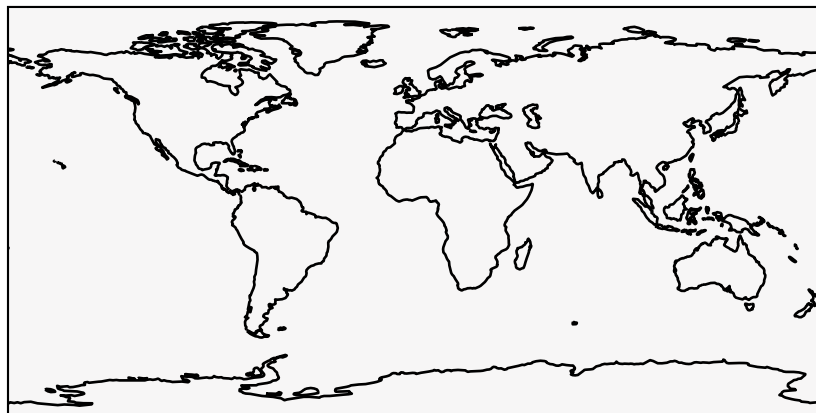
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



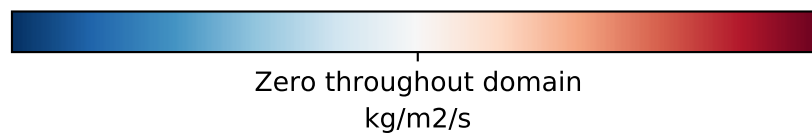
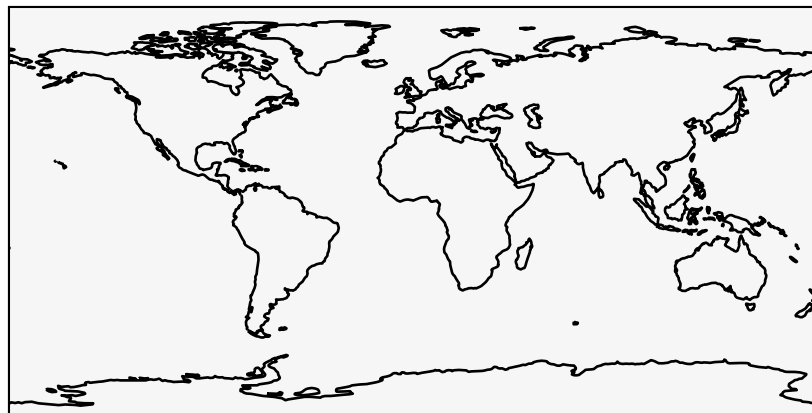
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



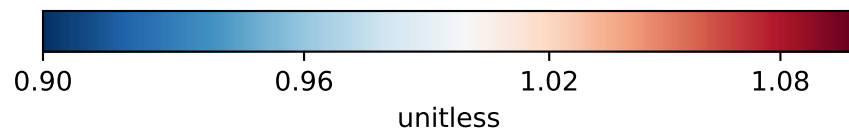
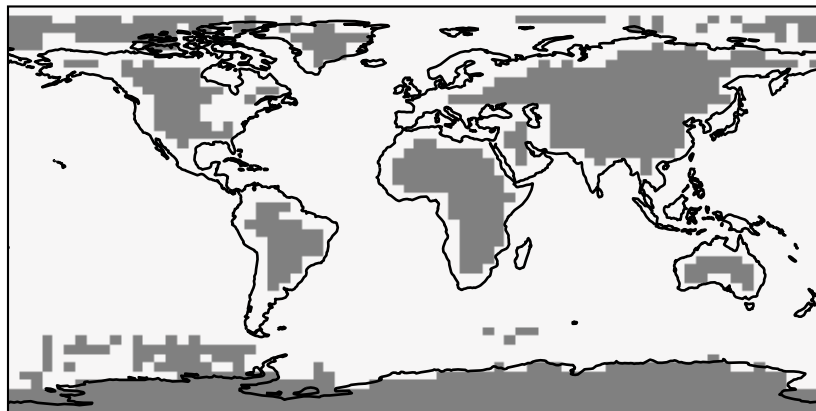
Difference
Dev - Ref, Dynamic Range



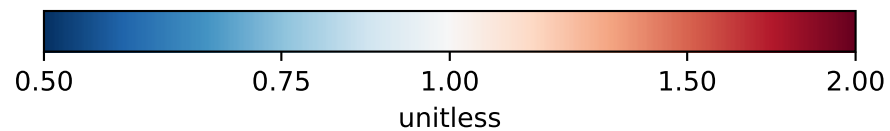
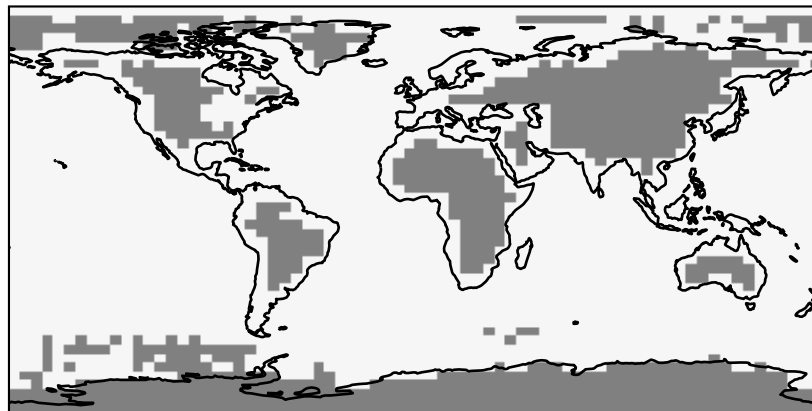
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

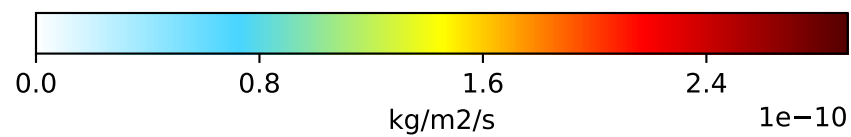
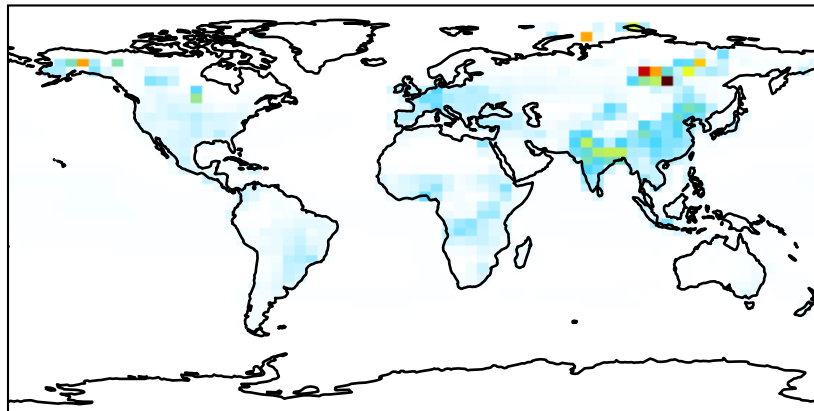


Ratio
Dev/Ref, Fixed Range

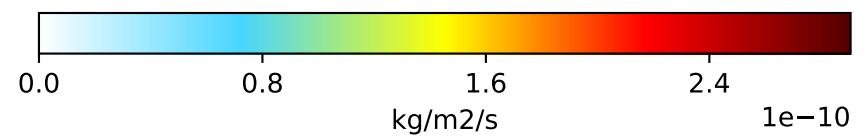
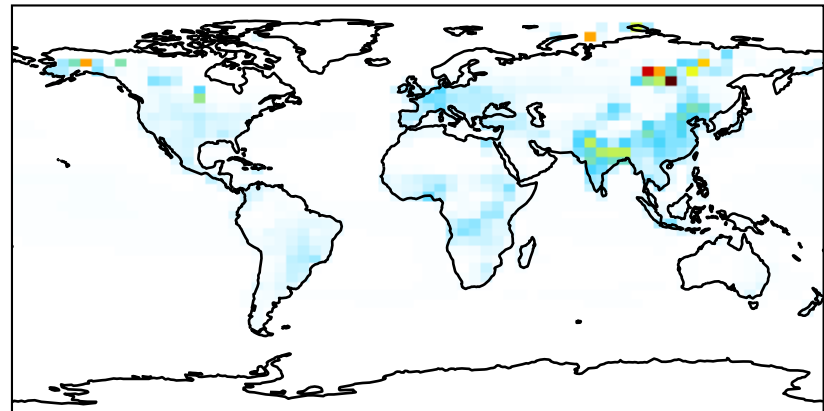


EmisNH3_Total

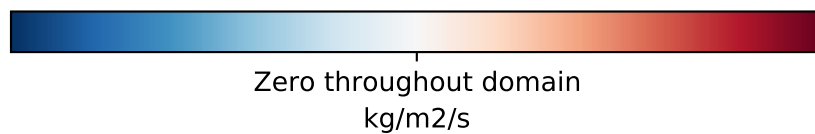
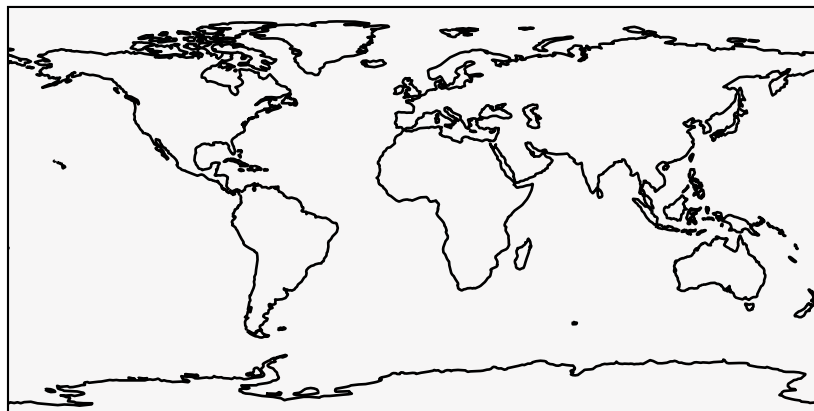
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



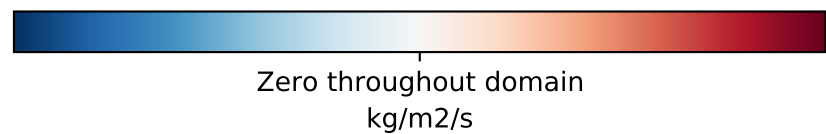
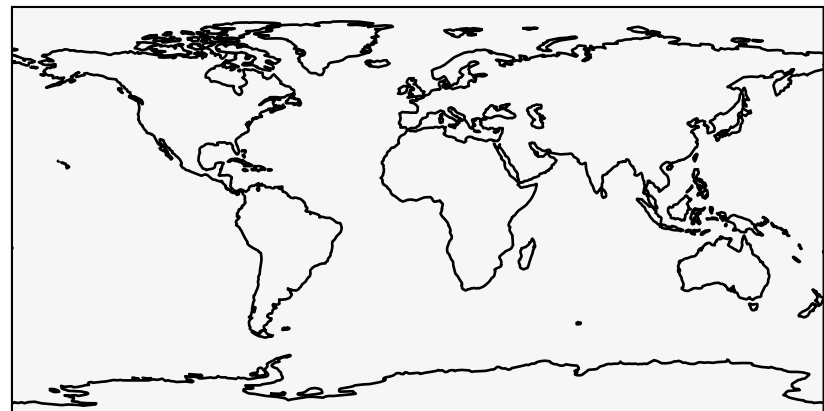
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



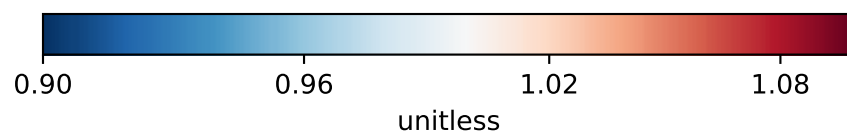
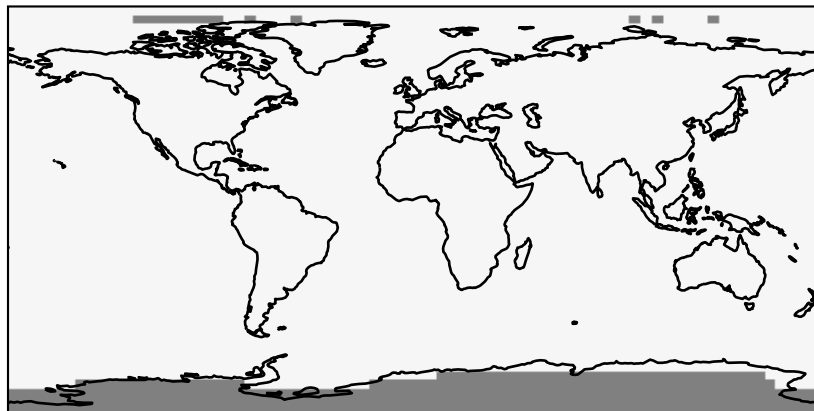
Difference
Dev - Ref, Dynamic Range



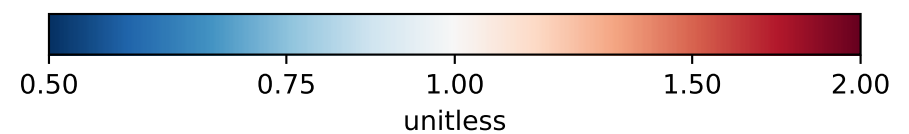
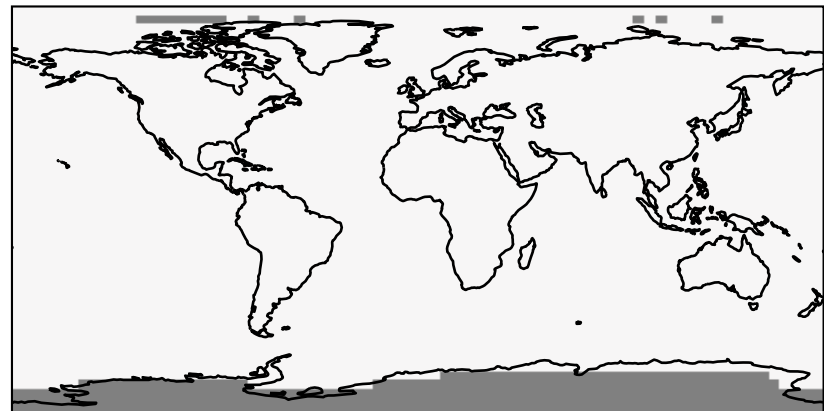
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

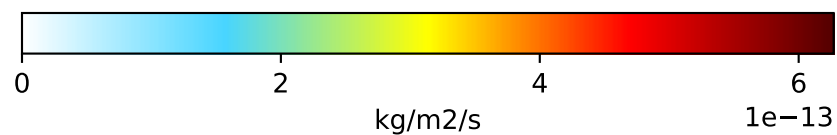
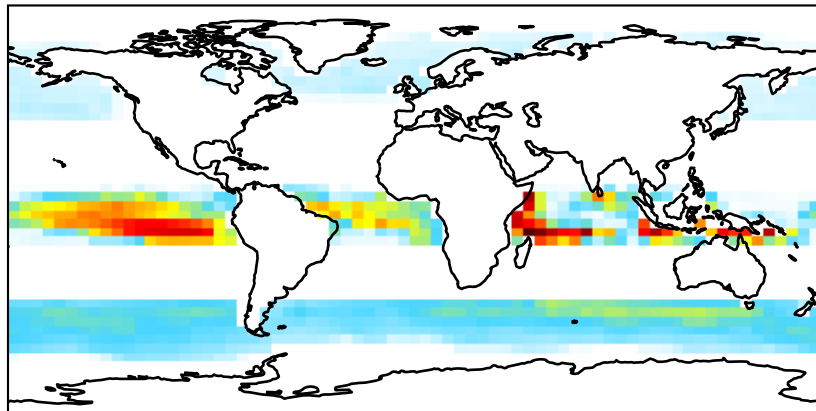


Ratio
Dev/Ref, Fixed Range

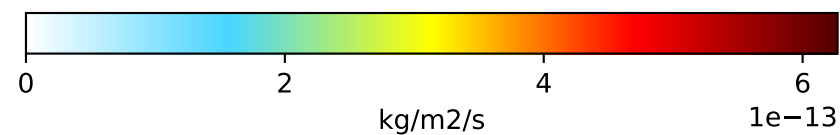
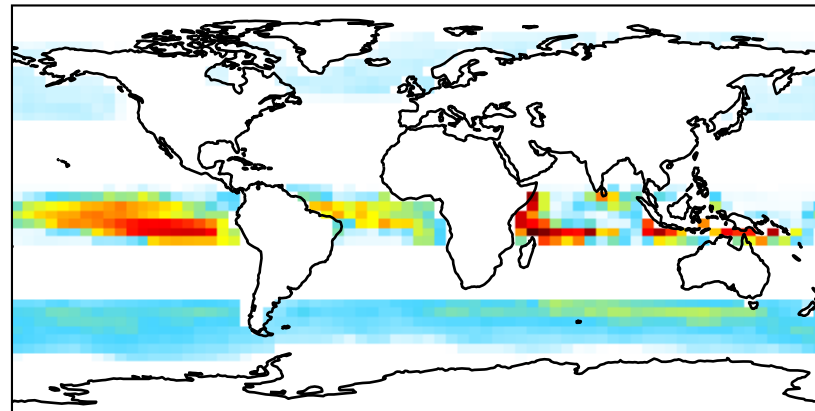


EmisMEN03_Ocean

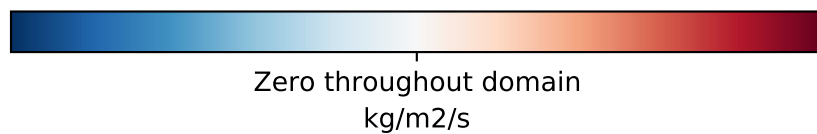
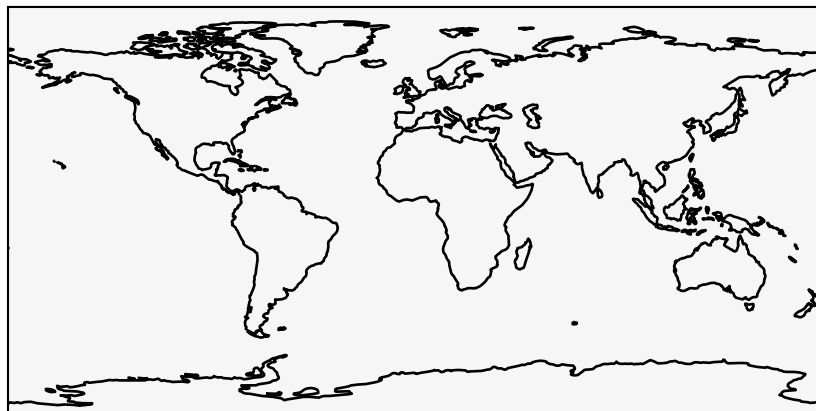
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



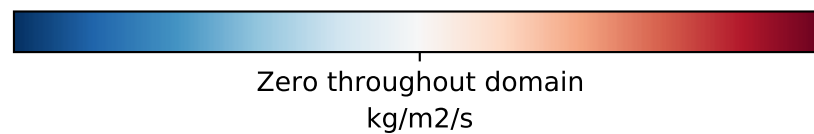
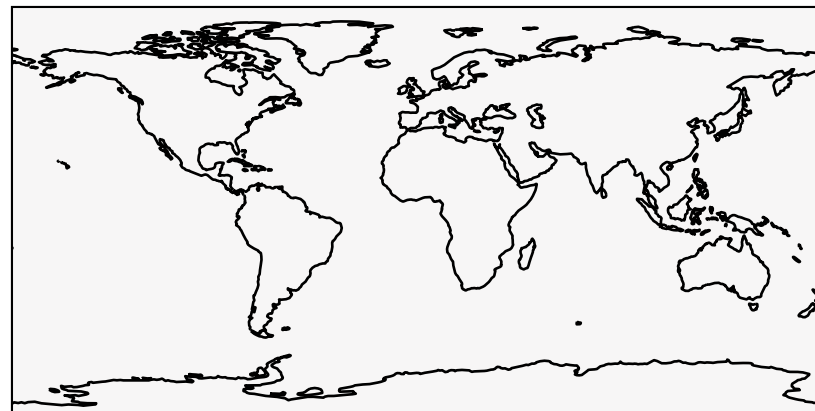
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



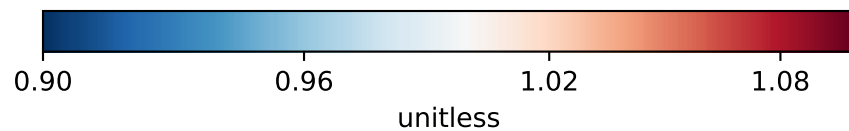
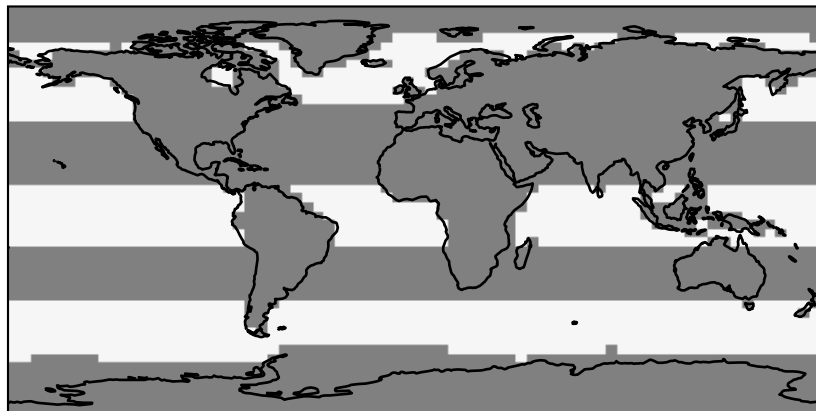
Difference
Dev - Ref, Dynamic Range



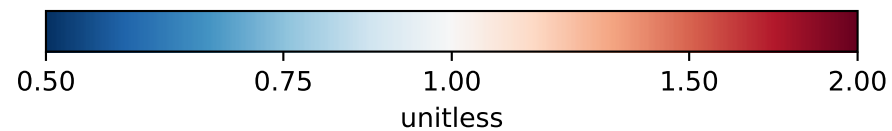
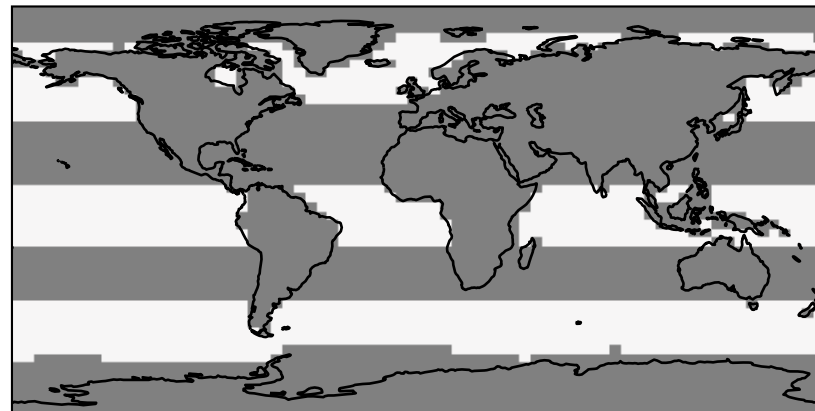
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

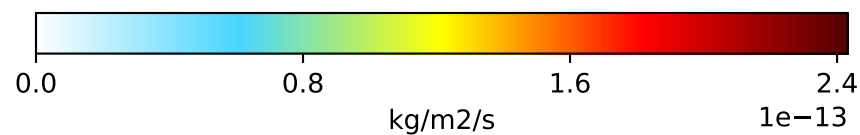
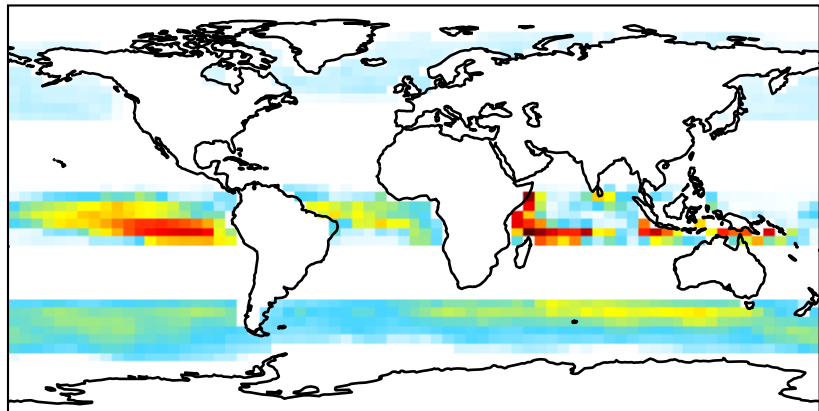


Ratio
Dev/Ref, Fixed Range

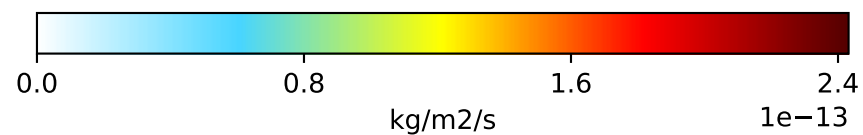
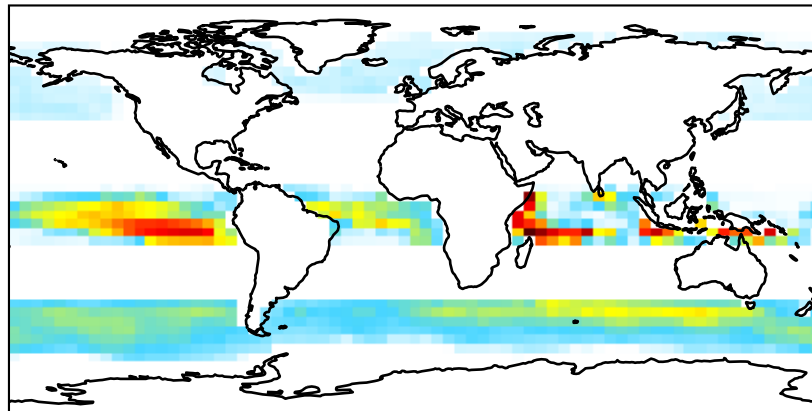


EmisETNO3_Ocean

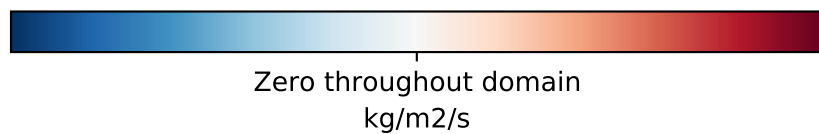
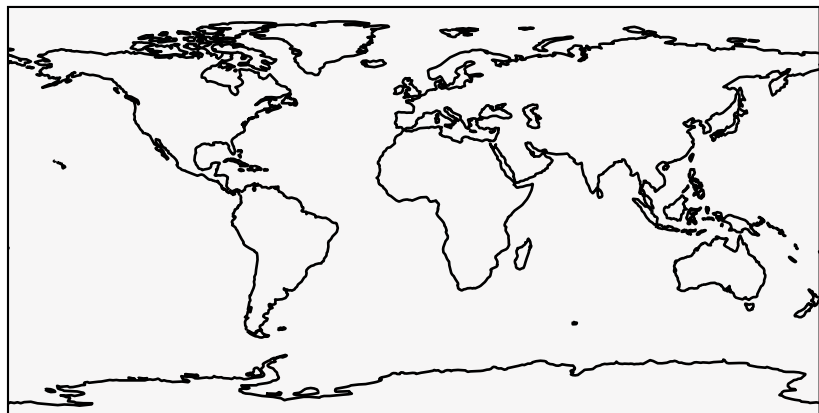
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



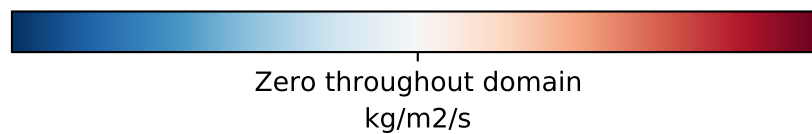
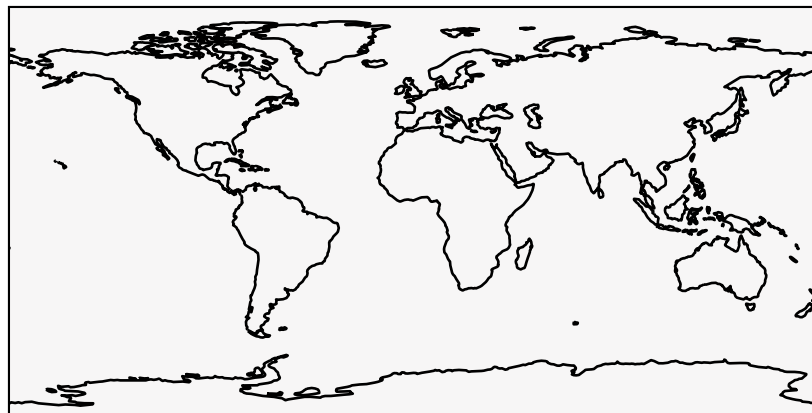
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



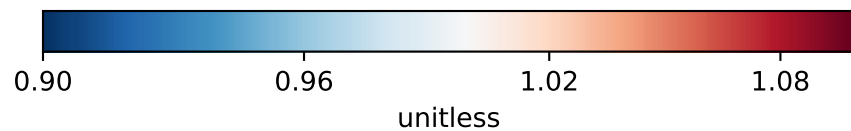
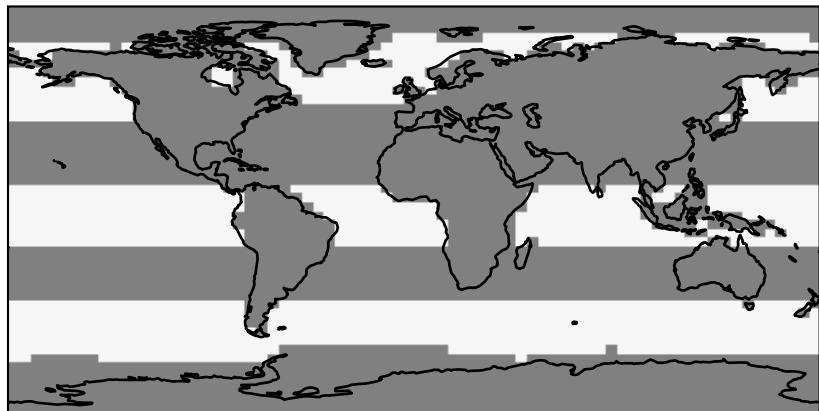
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

