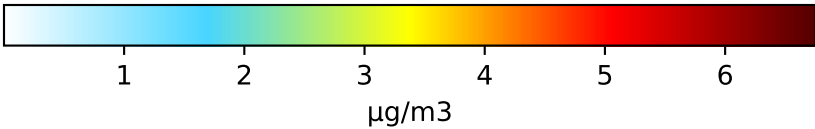
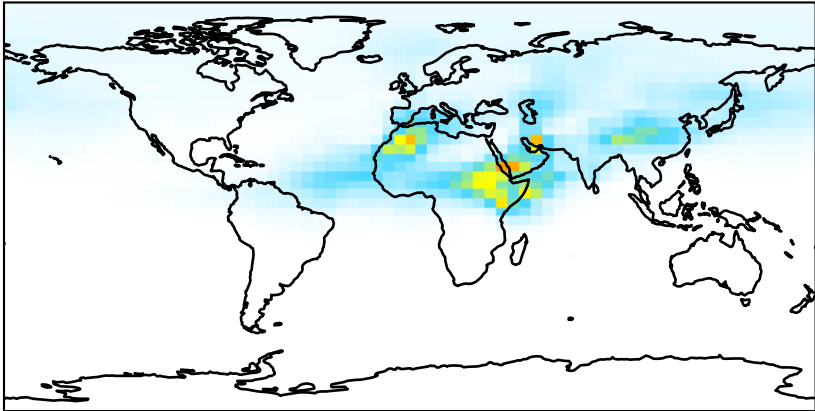
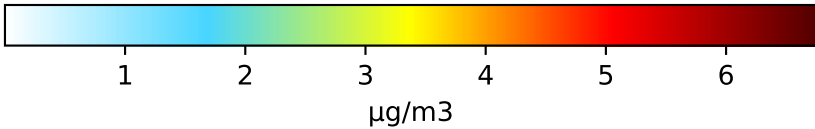
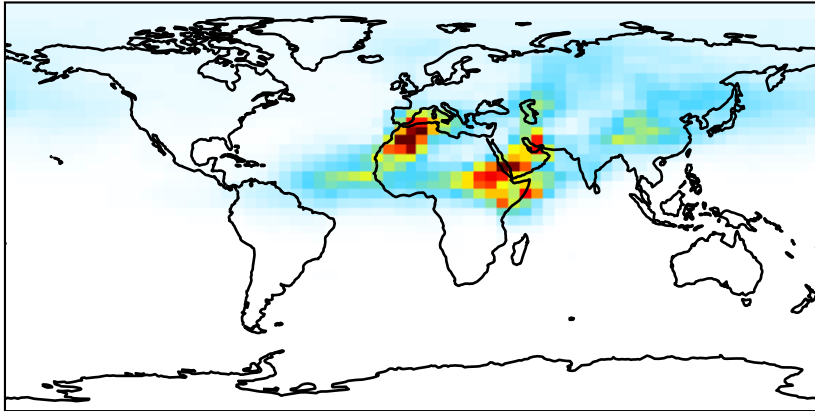


# SpeciesConc\_DST1

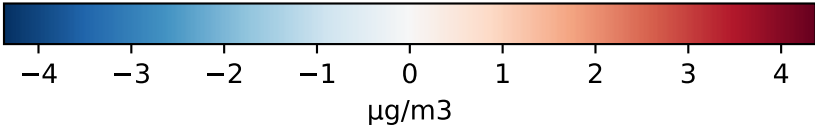
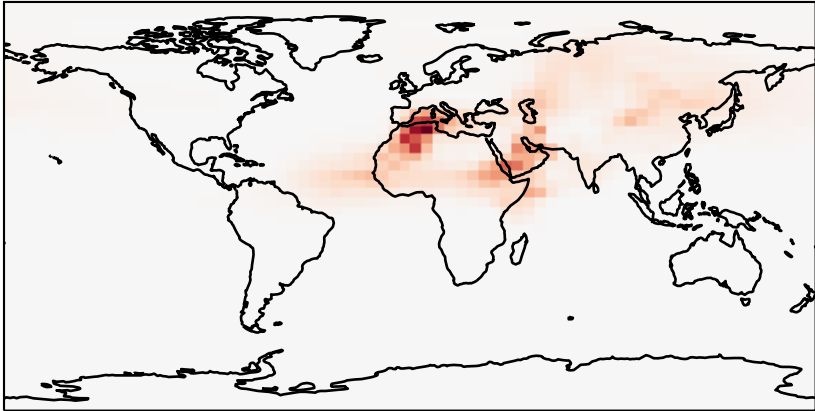
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



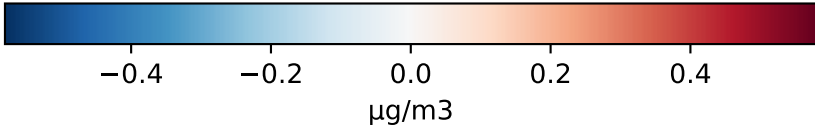
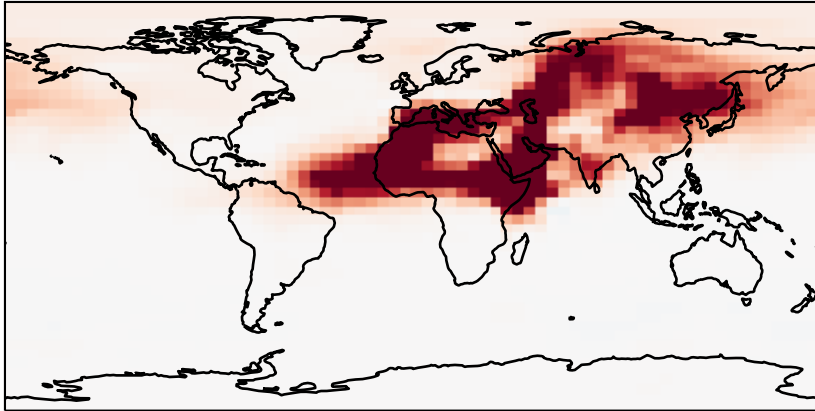
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



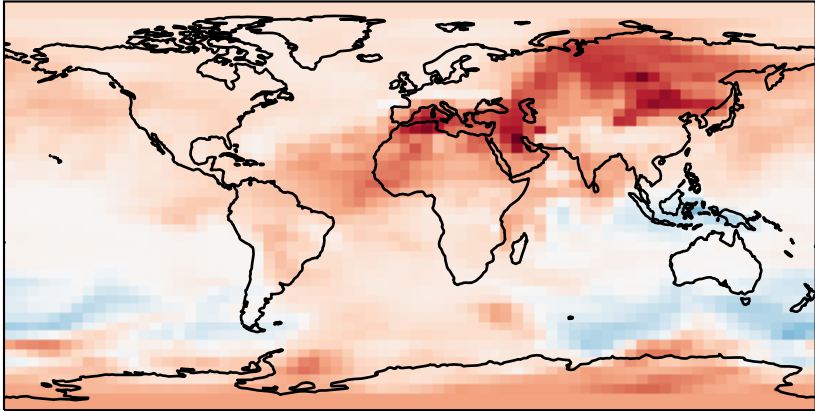
Difference  
Dev - Ref, Dynamic Range



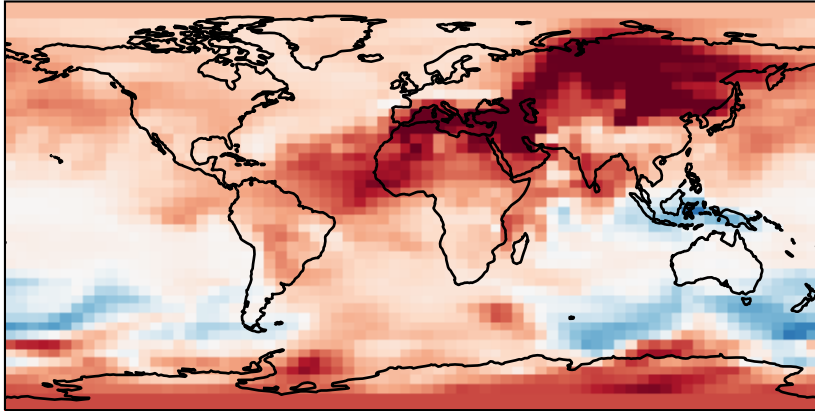
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

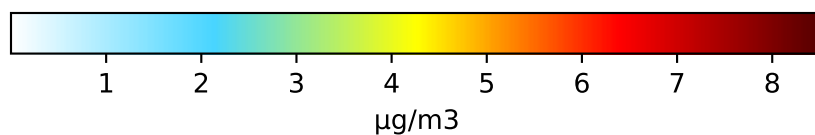
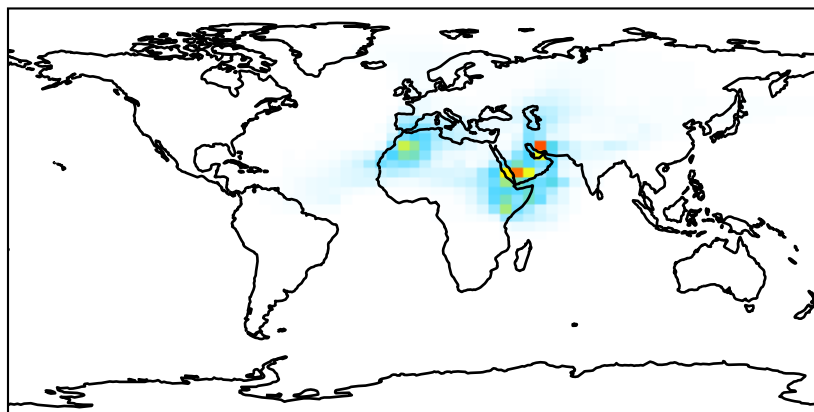


Ratio  
Dev/Ref, Fixed Range

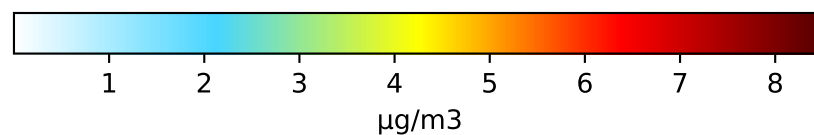
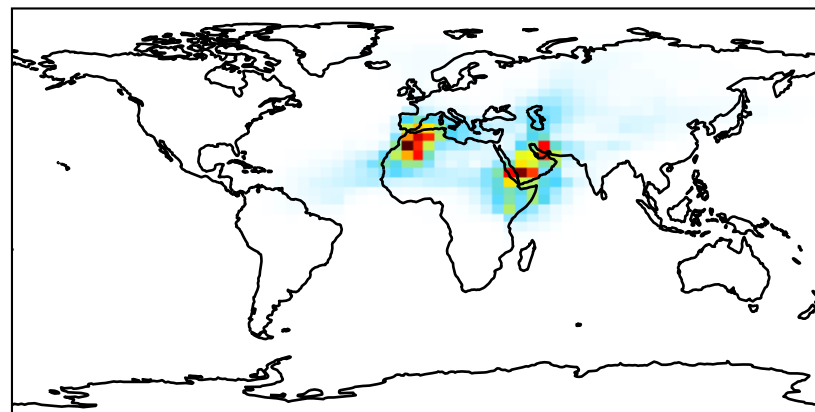


# SpeciesConc\_DST2

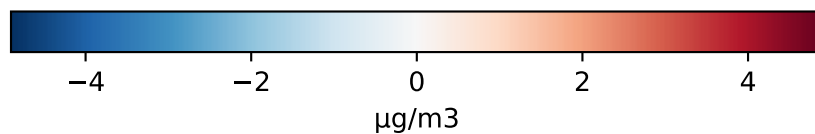
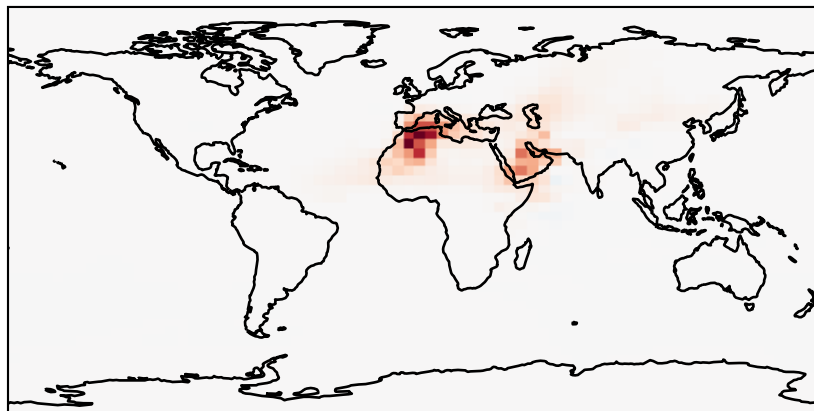
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



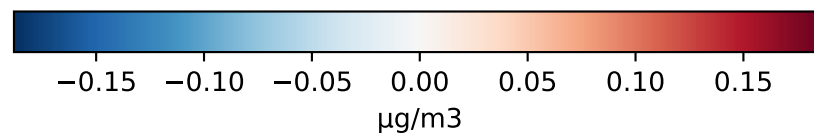
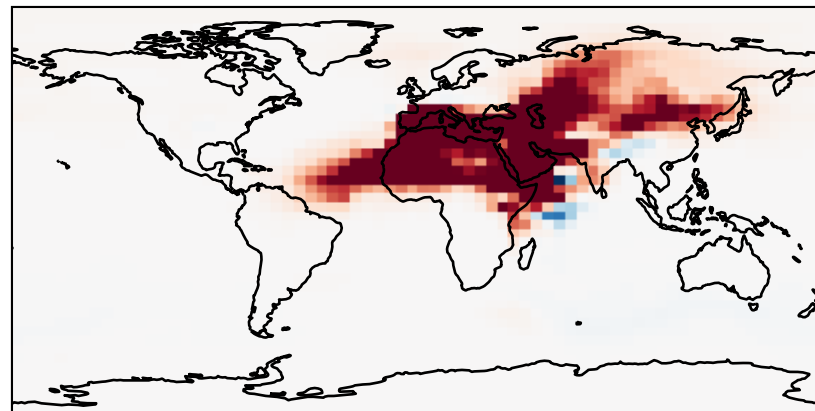
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



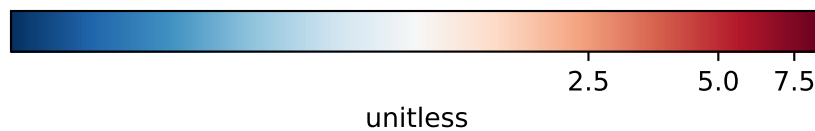
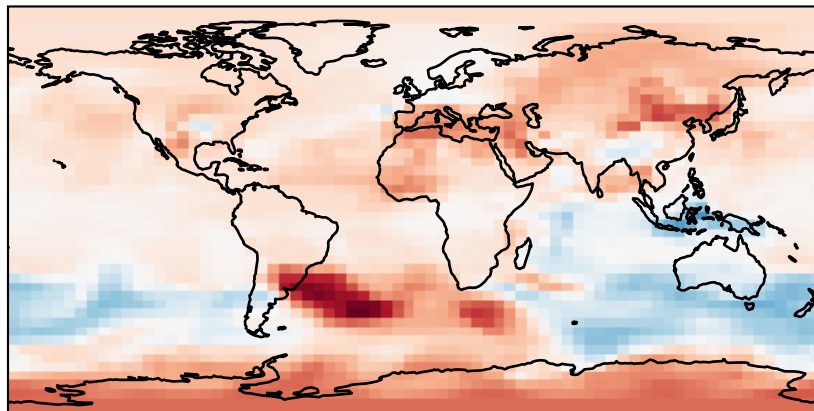
Difference  
Dev - Ref, Dynamic Range



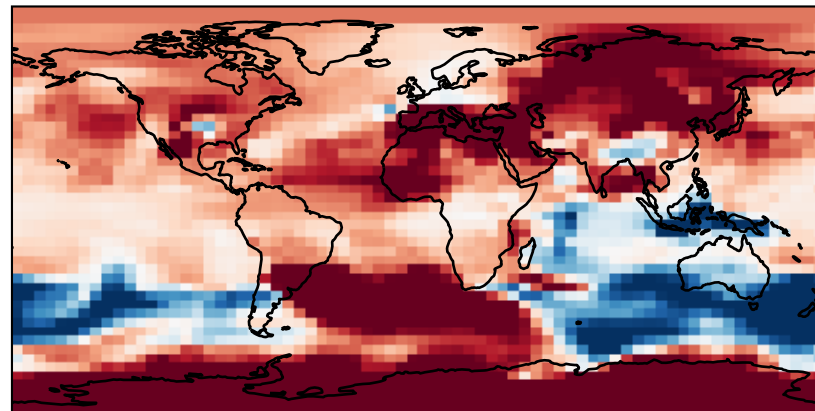
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

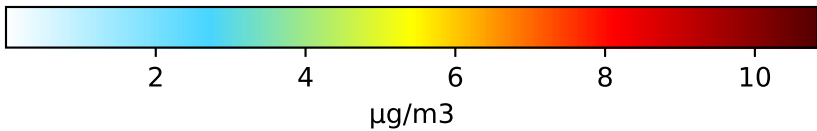
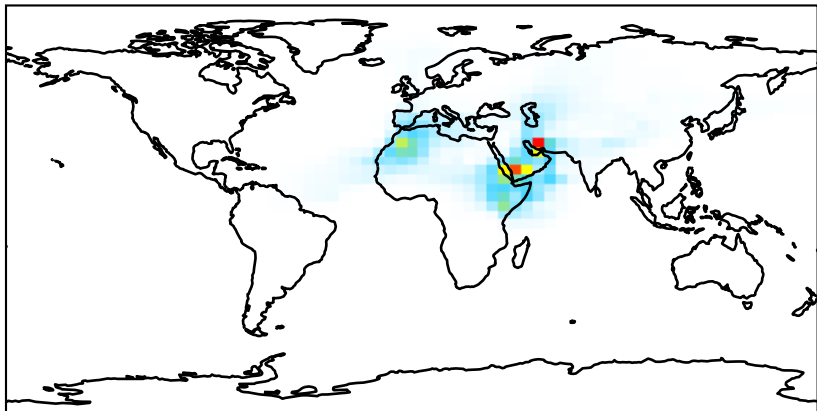


Ratio  
Dev/Ref, Fixed Range

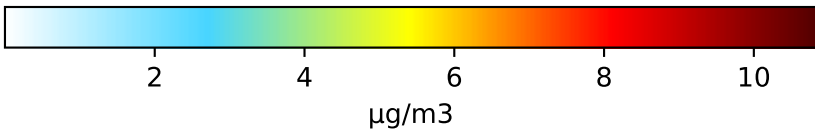
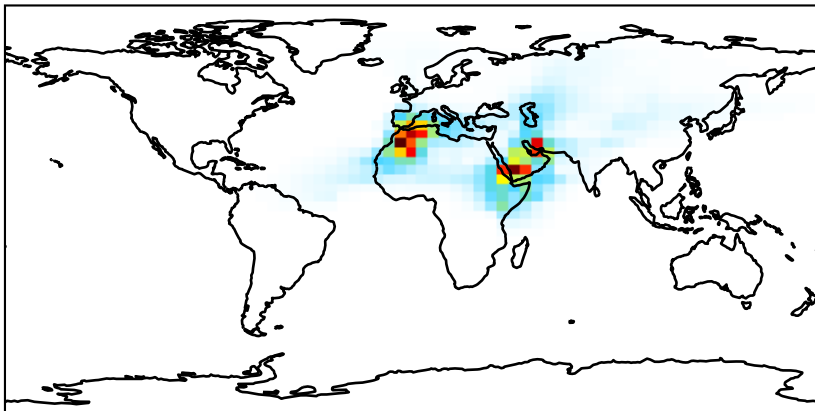


# SpeciesConc\_DST3

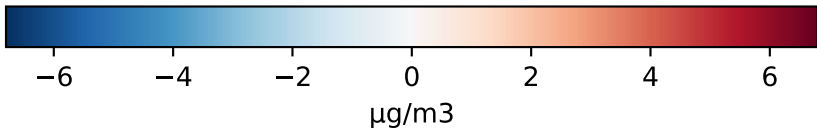
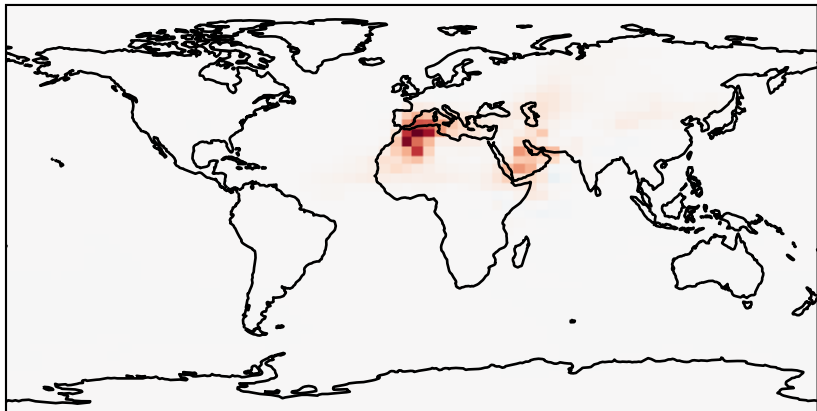
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



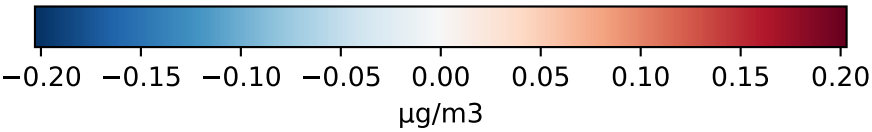
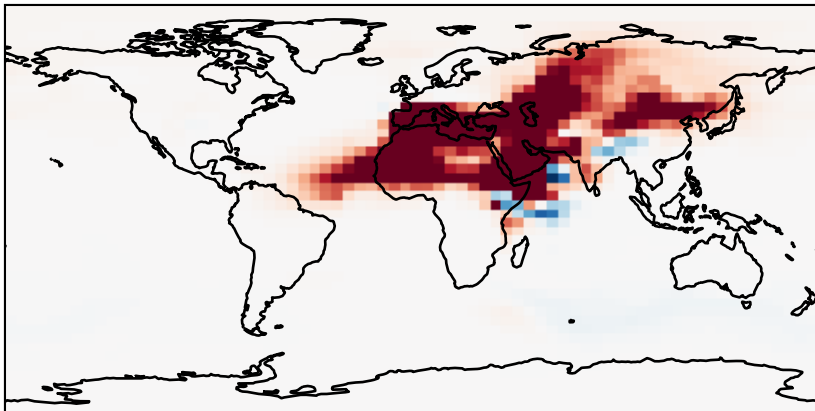
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



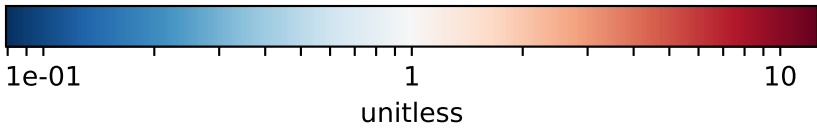
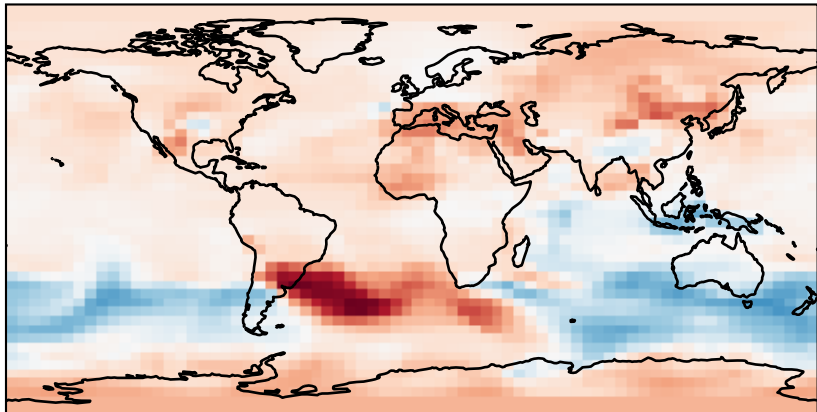
Difference  
Dev - Ref, Dynamic Range



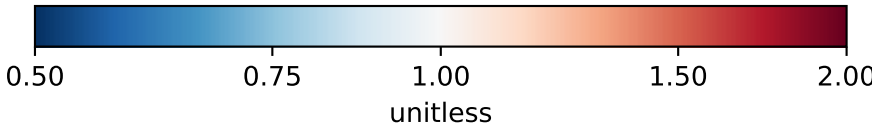
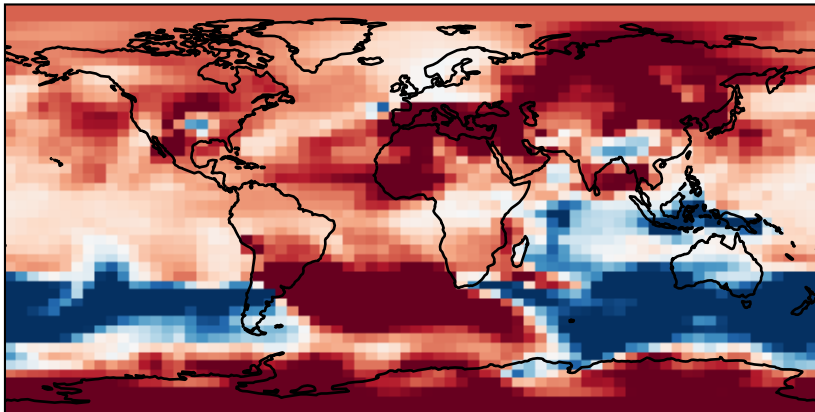
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

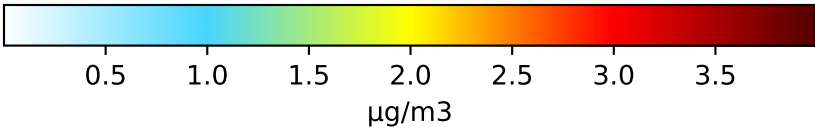
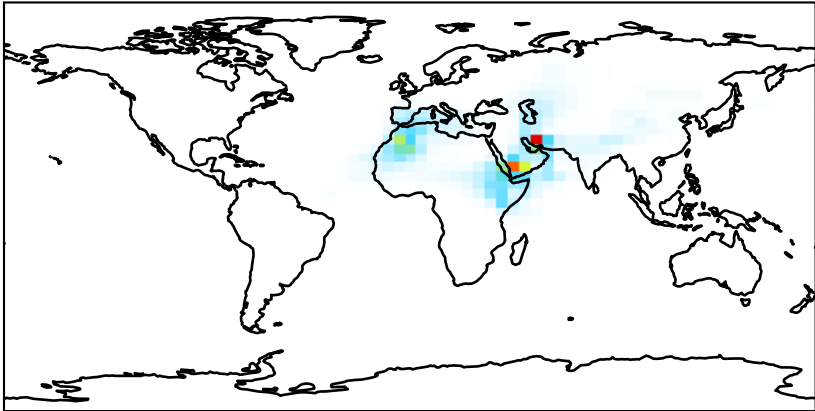


Ratio  
Dev/Ref, Fixed Range

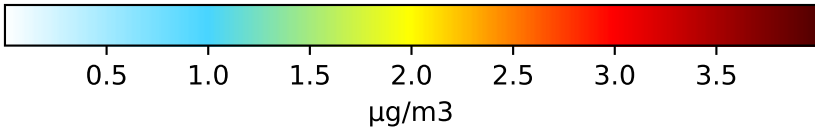
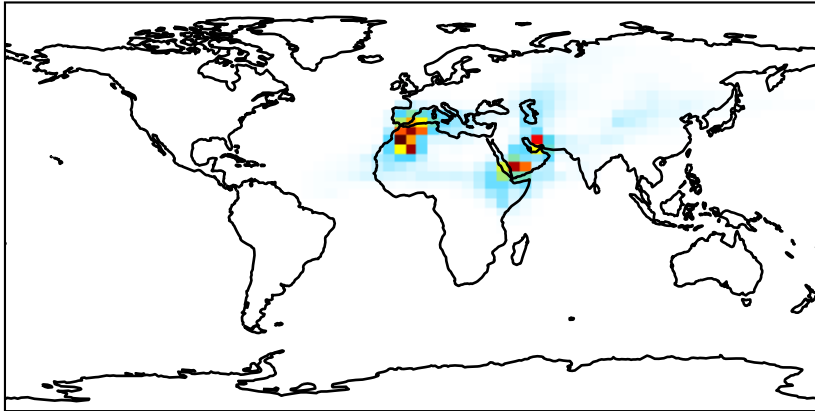


# SpeciesConc\_DST4

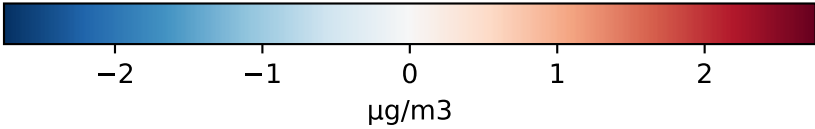
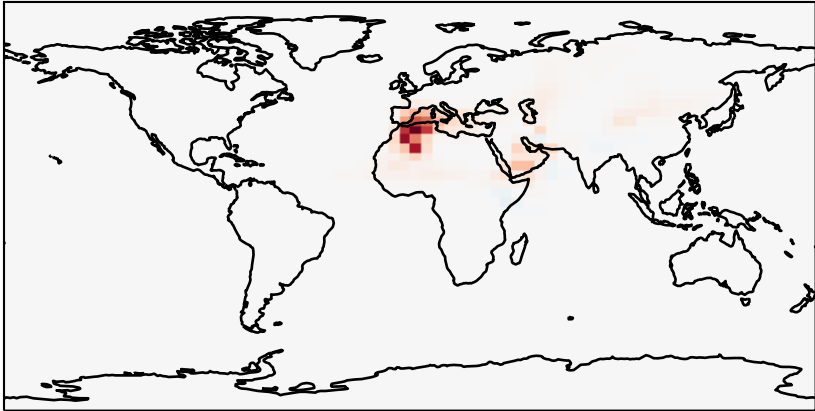
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



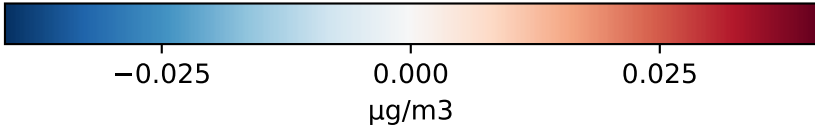
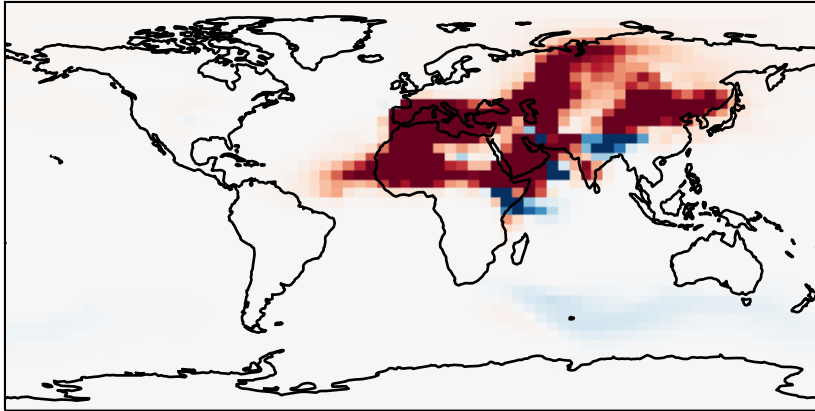
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



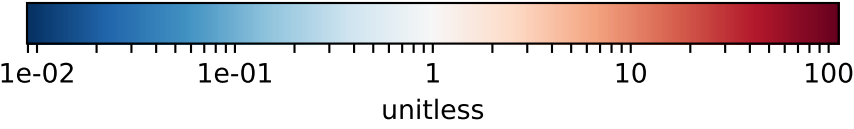
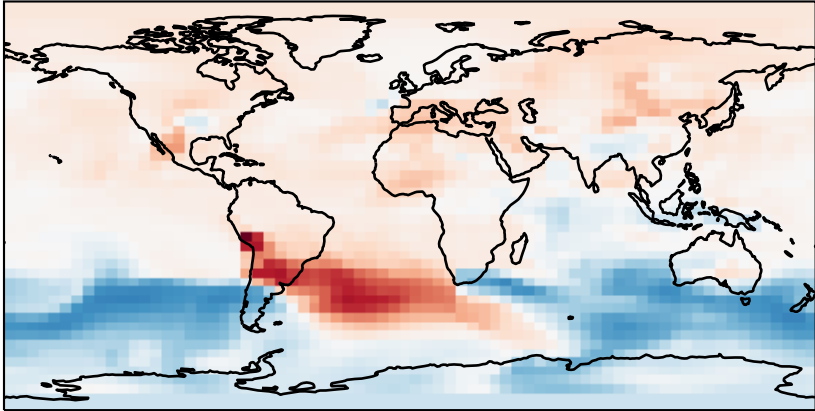
Difference  
Dev - Ref, Dynamic Range



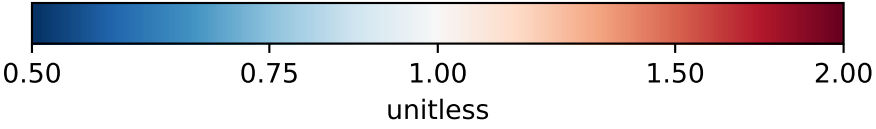
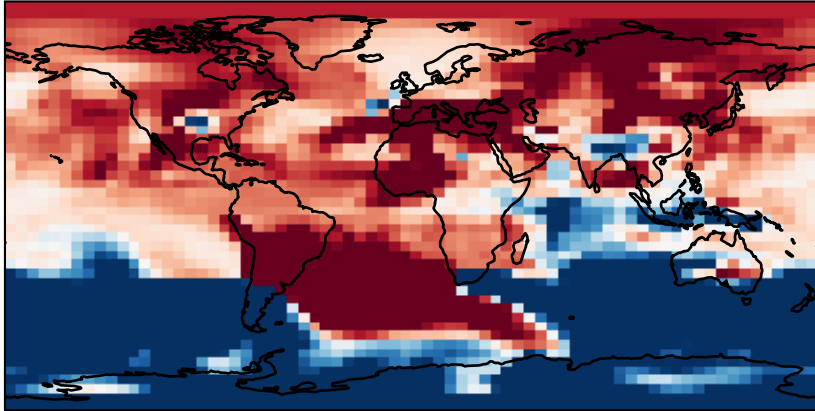
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



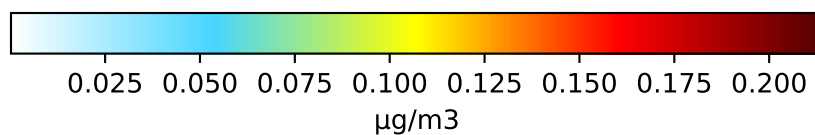
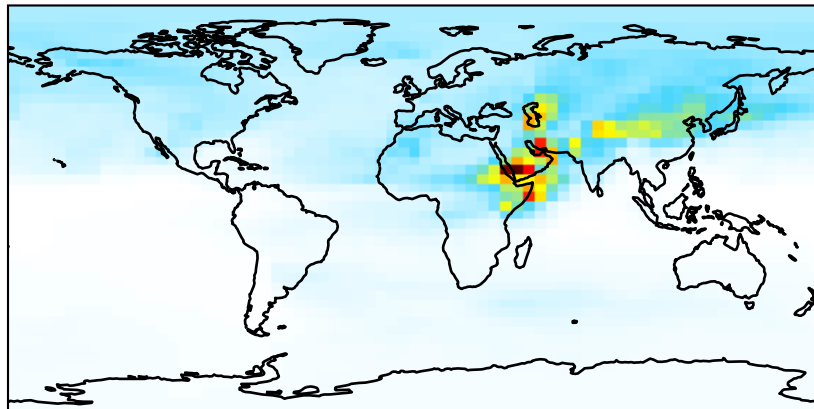
Ratio  
Dev/Ref, Fixed Range



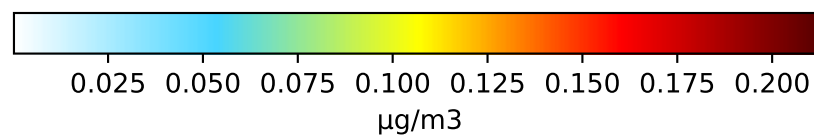
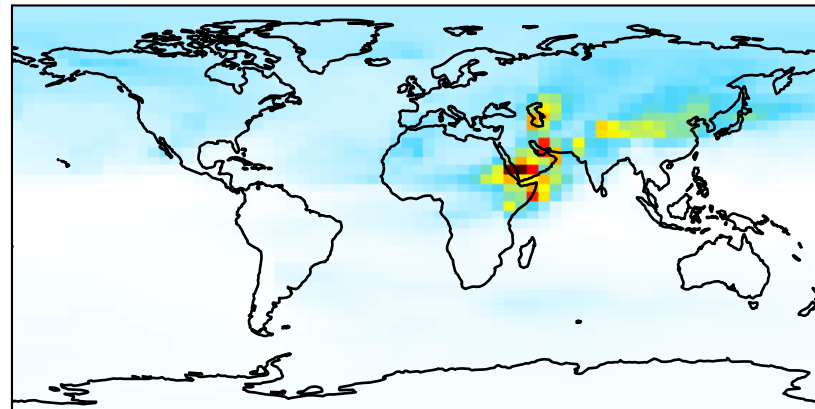


# SpeciesConc\_NH4

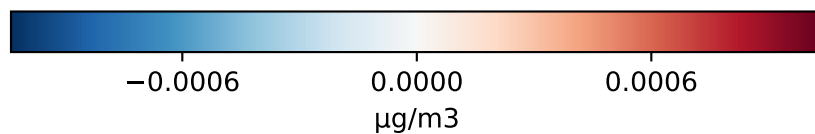
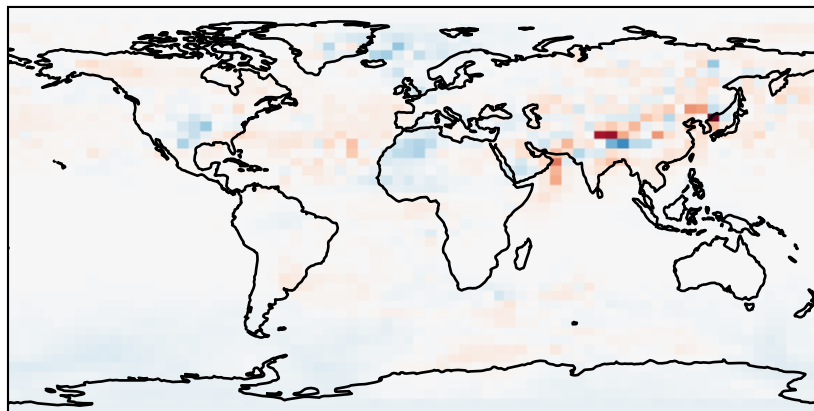
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



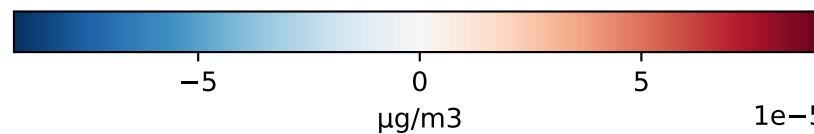
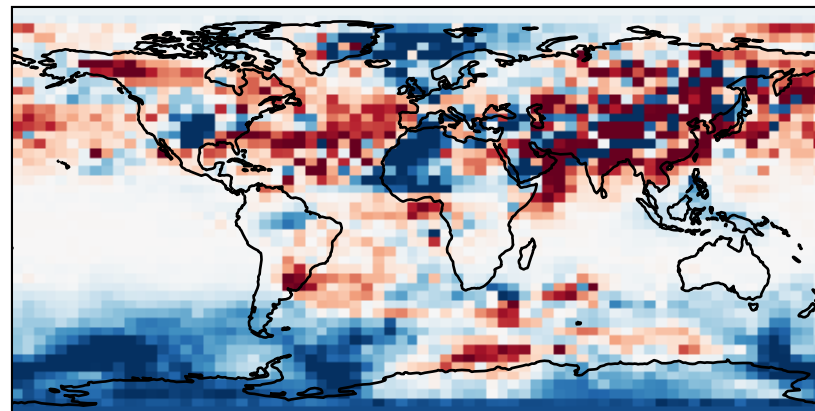
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



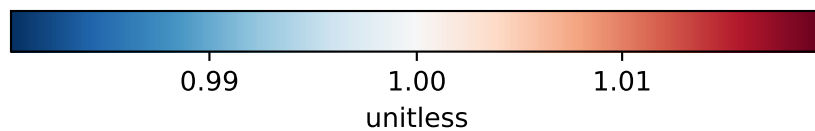
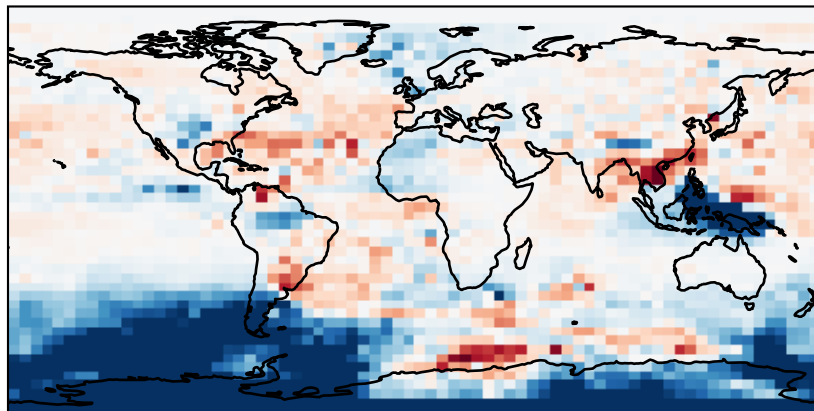
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

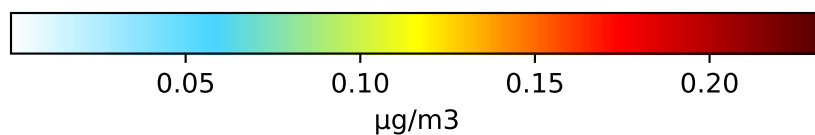
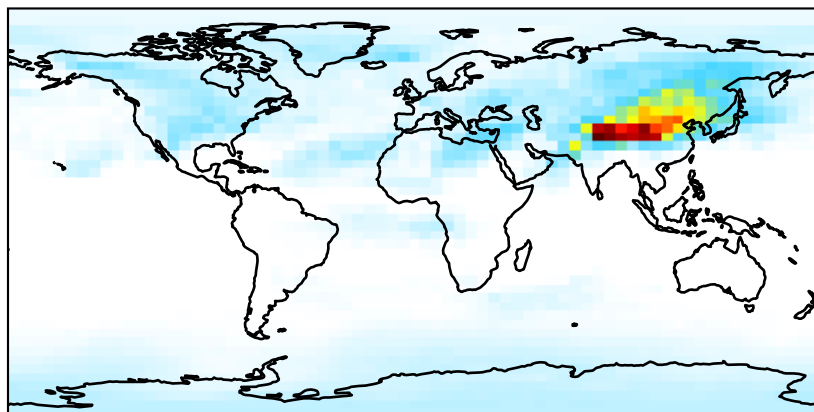


Ratio  
Dev/Ref, Fixed Range

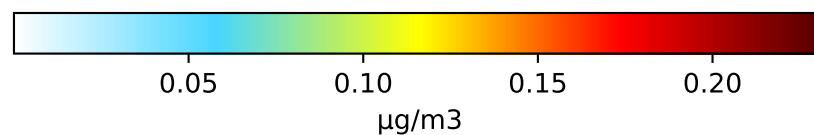
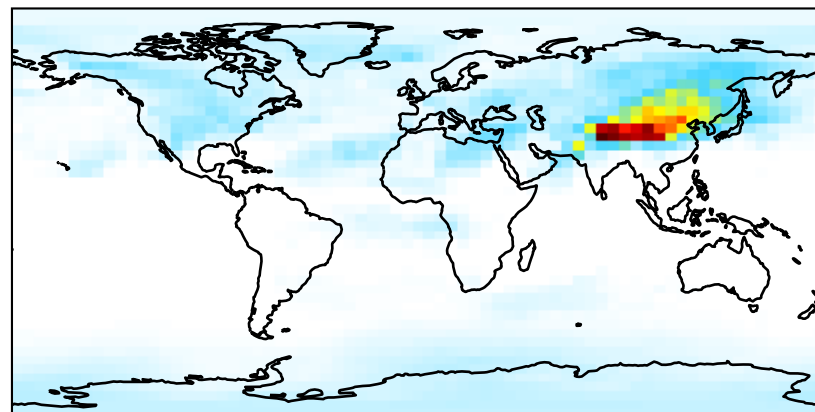


# SpeciesConc\_NIT

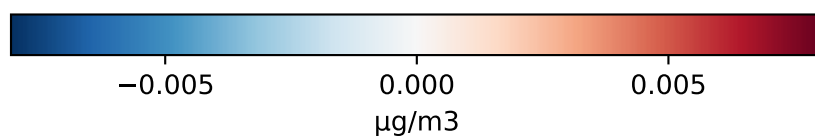
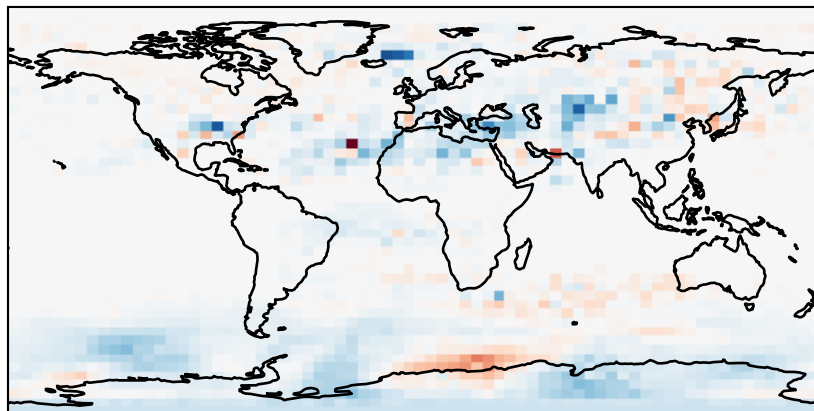
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



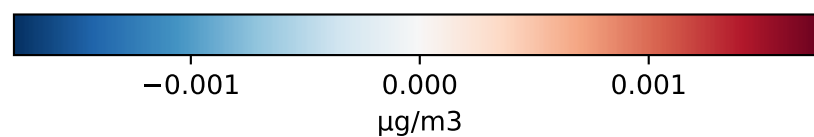
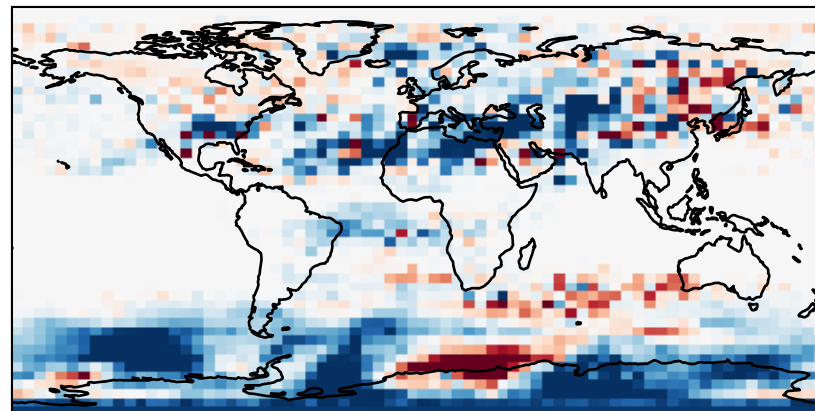
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



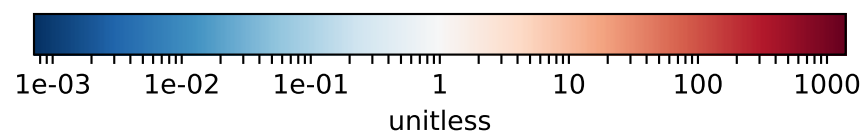
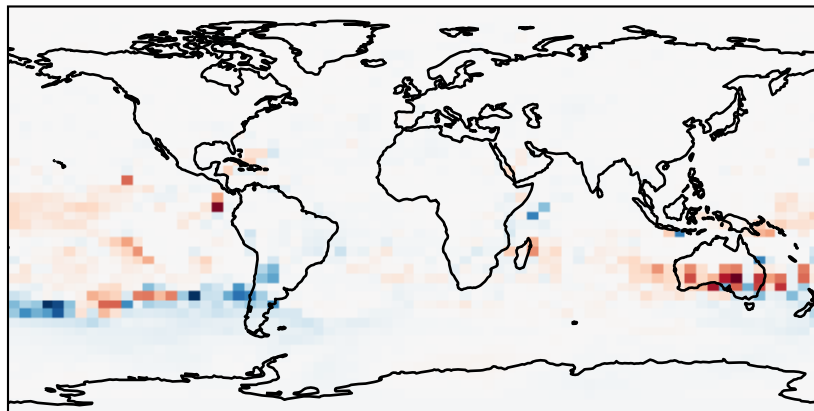
Difference  
Dev - Ref, Dynamic Range



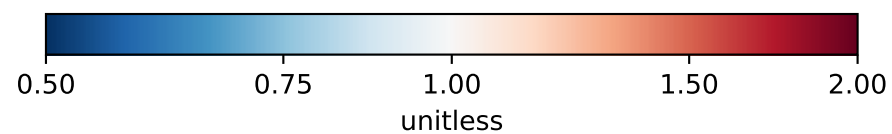
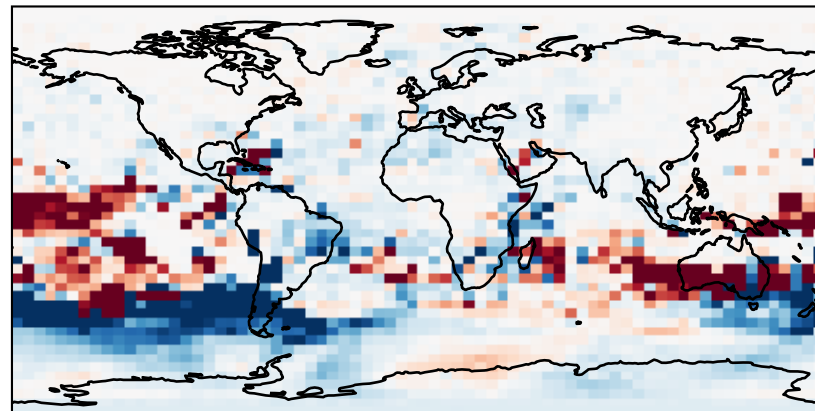
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

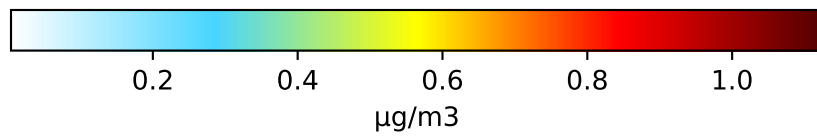
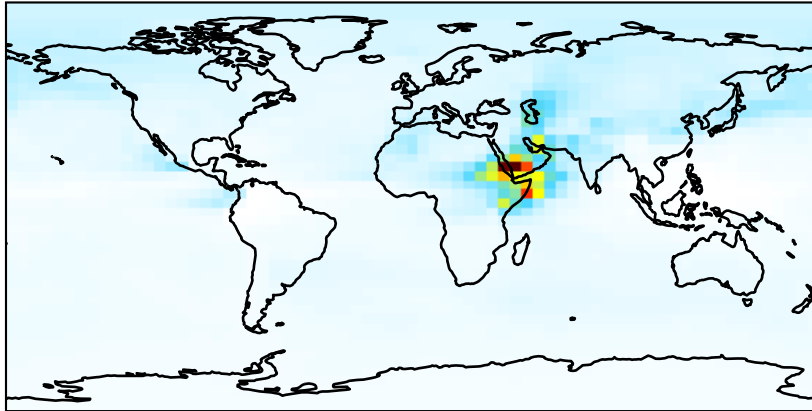


Ratio  
Dev/Ref, Fixed Range

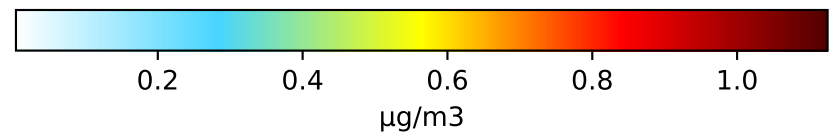
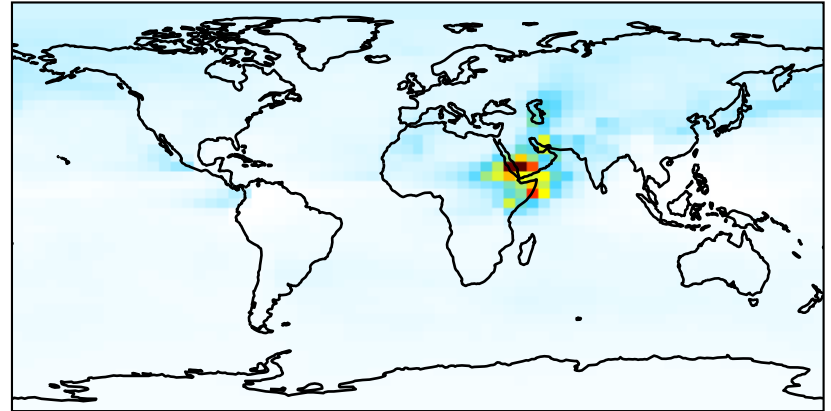


# SpeciesConc\_S04

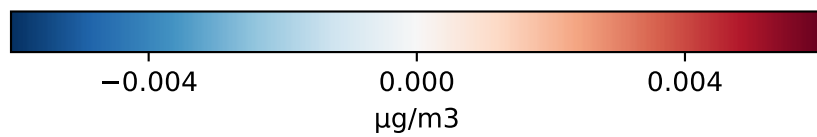
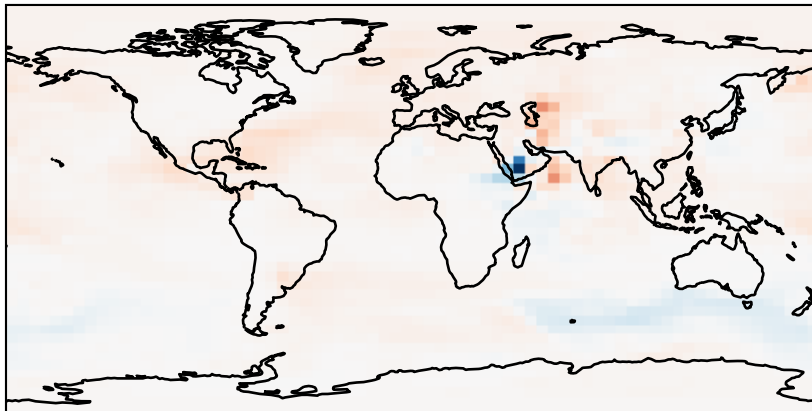
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



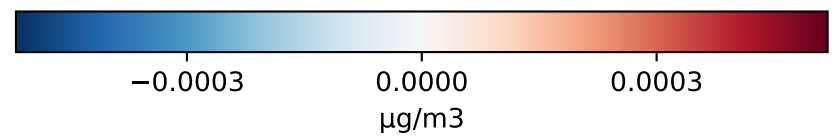
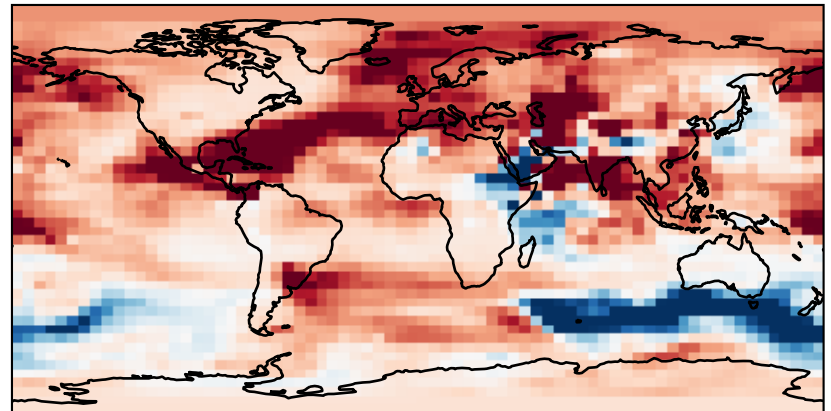
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



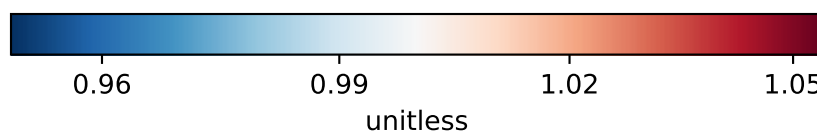
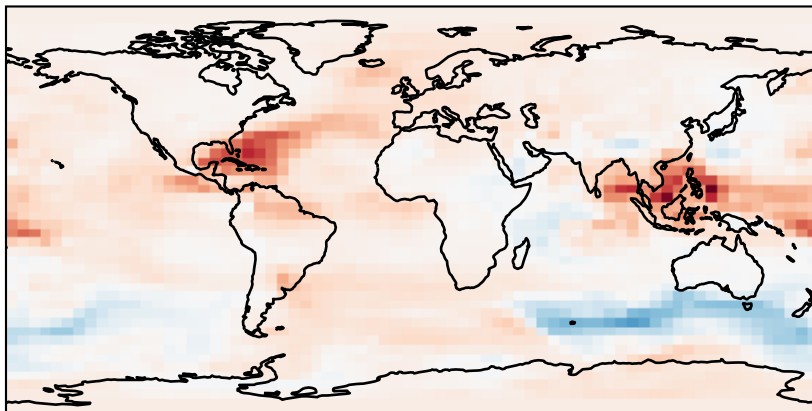
Difference  
Dev - Ref, Dynamic Range



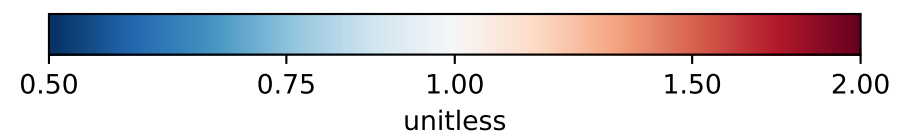
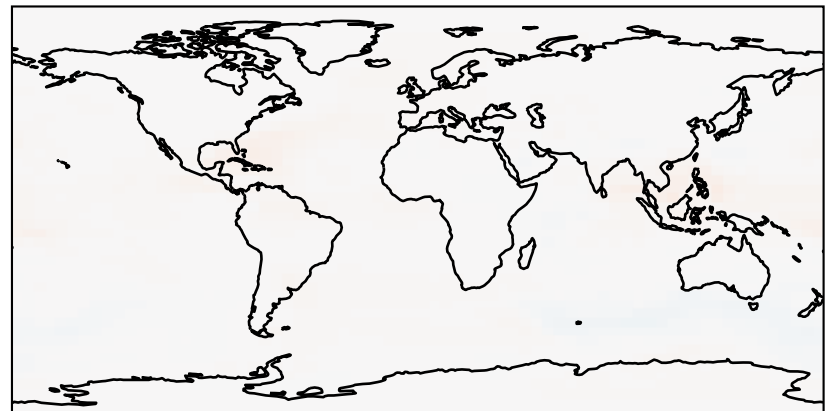
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

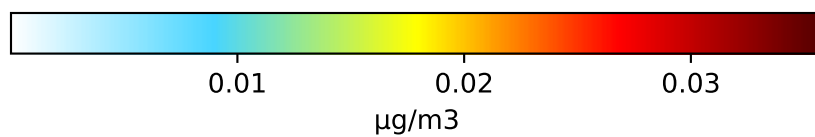
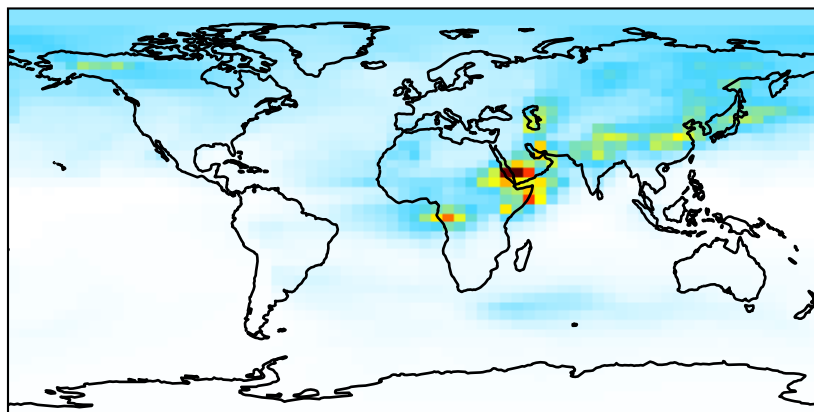


Ratio  
Dev/Ref, Fixed Range

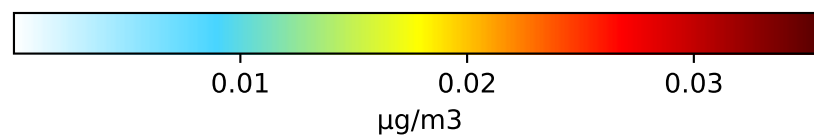
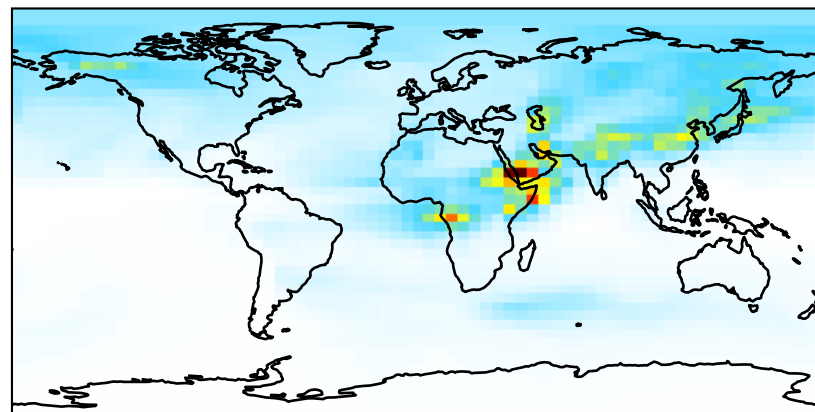


# SpeciesConc\_BCPI

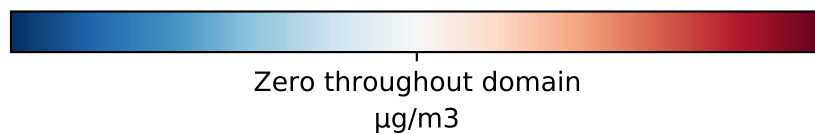
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



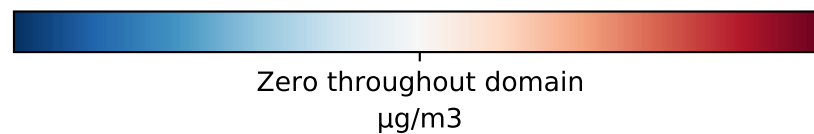
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



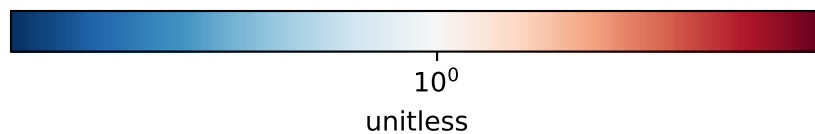
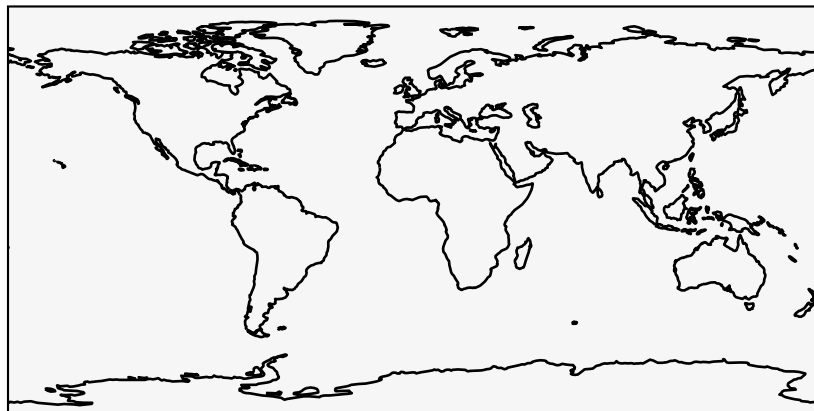
Difference  
Dev - Ref, Dynamic Range



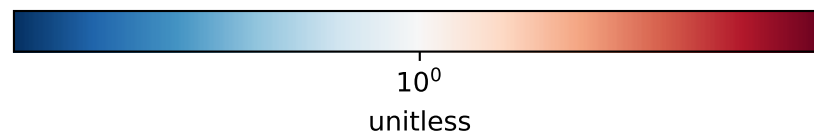
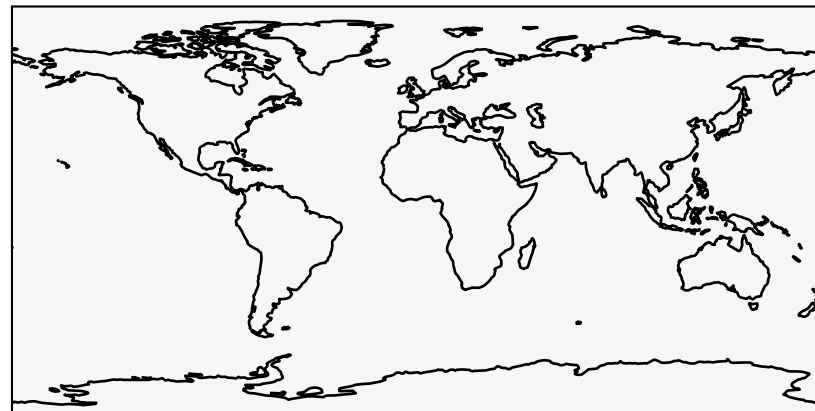
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

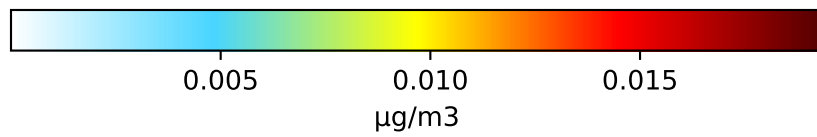
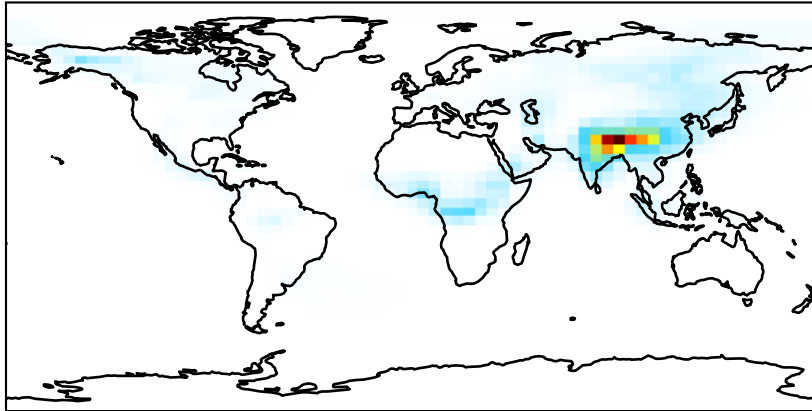


Ratio  
Dev/Ref, Fixed Range

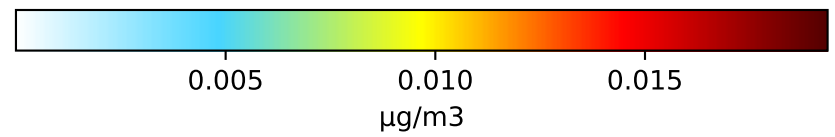
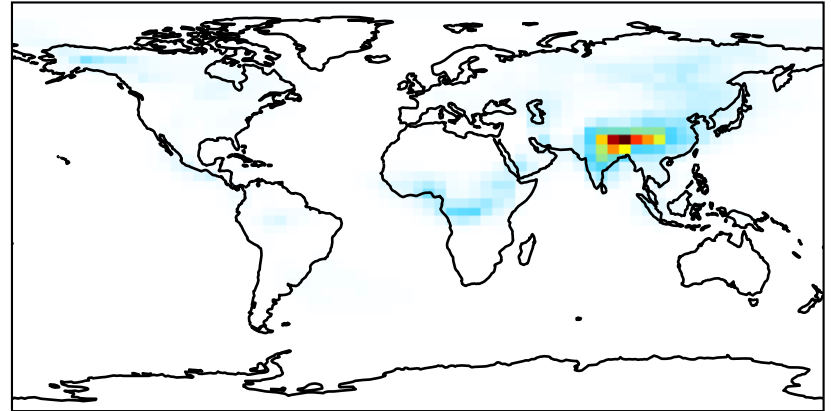


# SpeciesConc\_BCPO

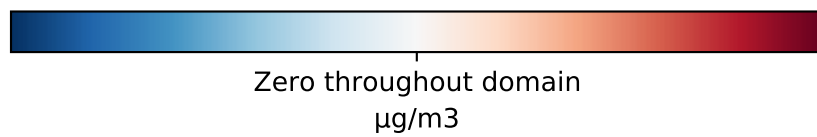
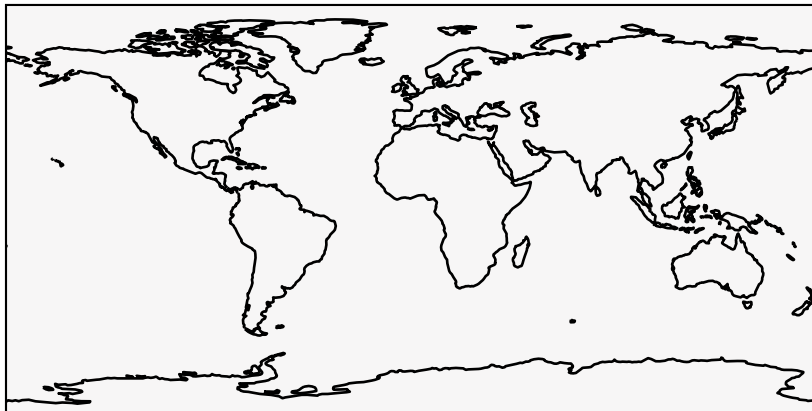
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



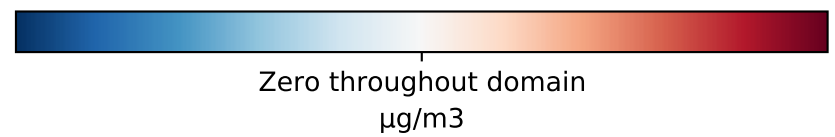
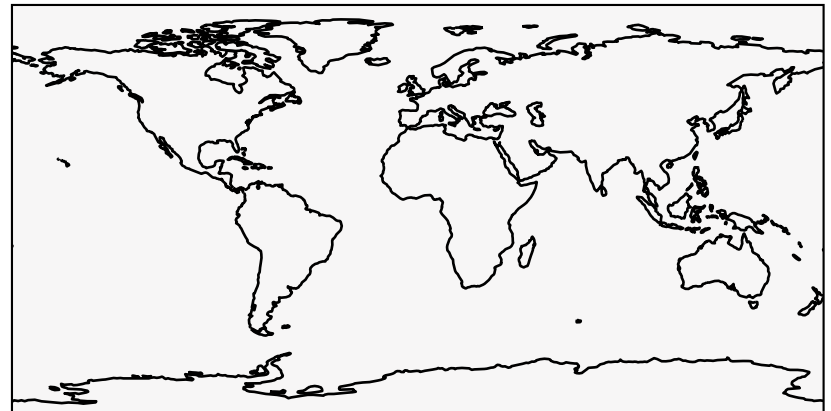
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



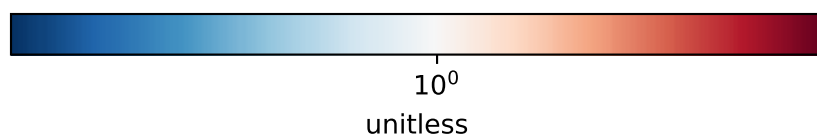
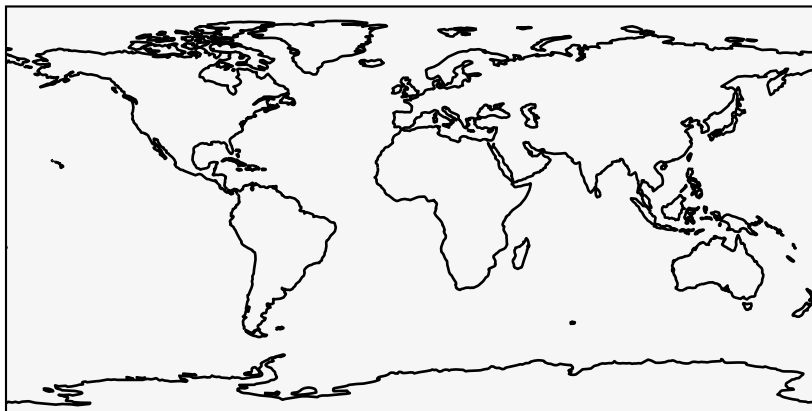
Difference  
Dev - Ref, Dynamic Range



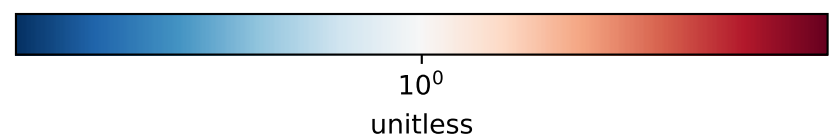
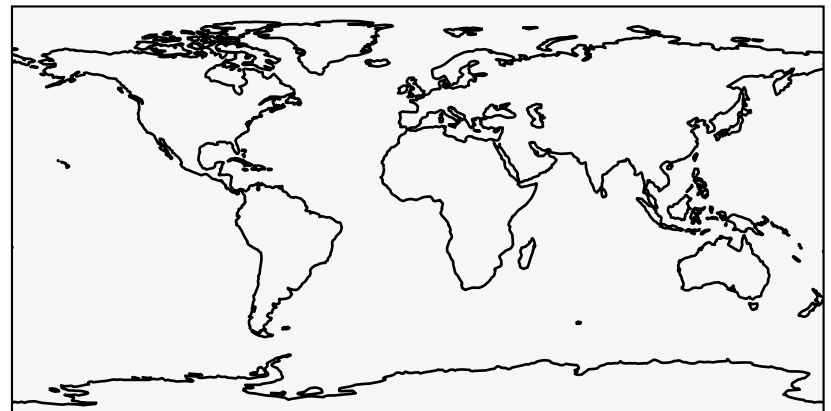
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



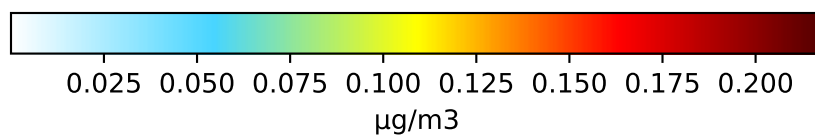
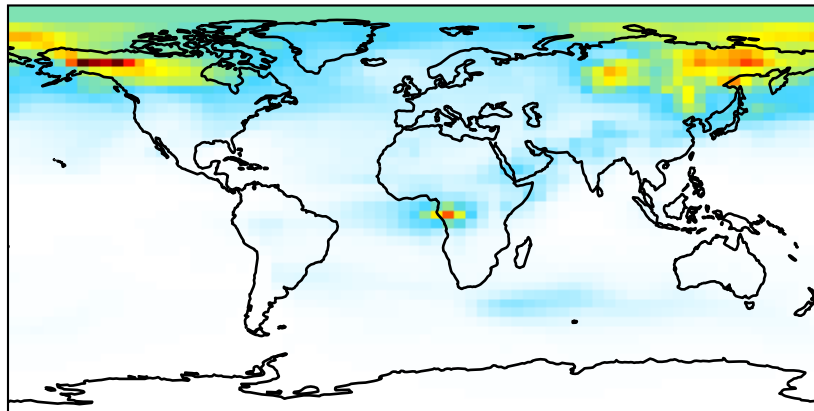
Ratio  
Dev/Ref, Fixed Range



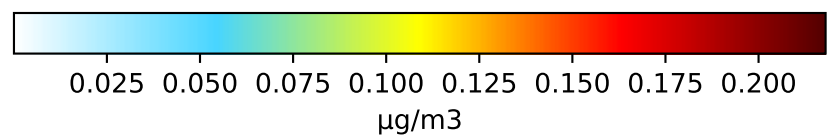
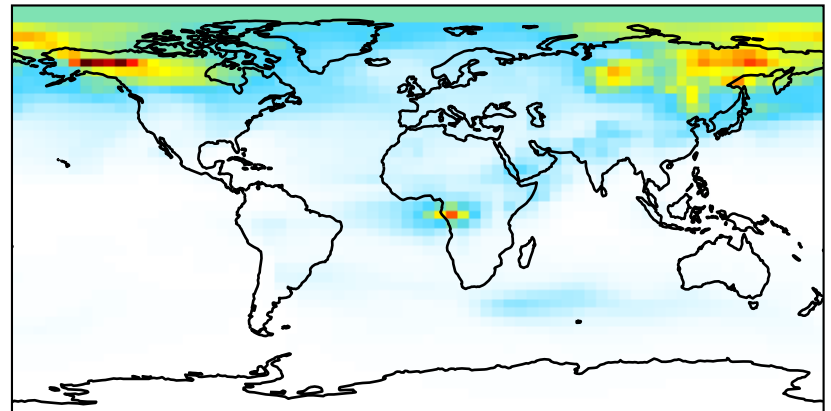


# SpeciesConc\_OCPI

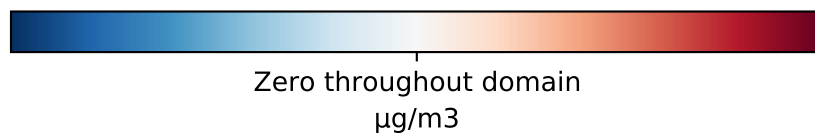
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



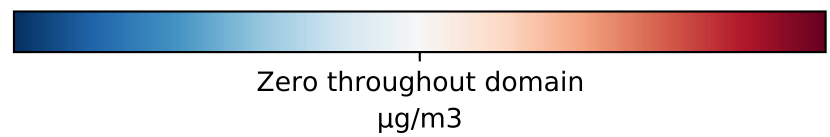
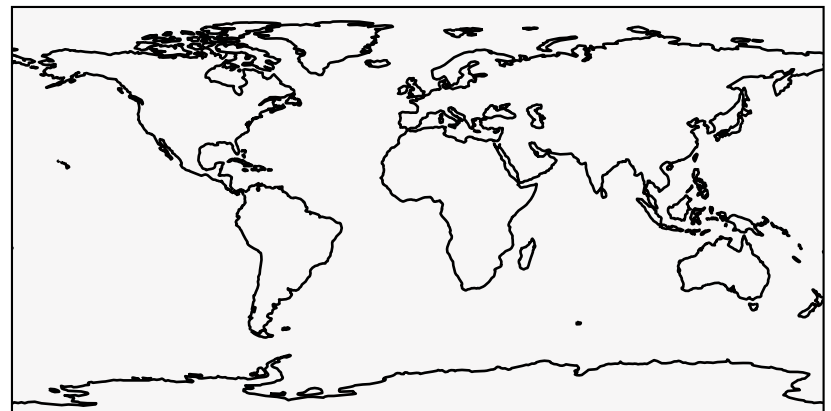
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



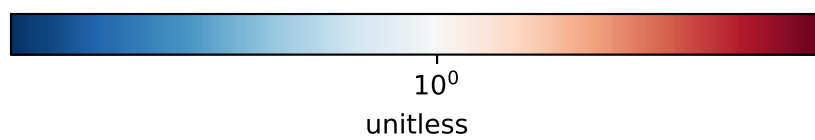
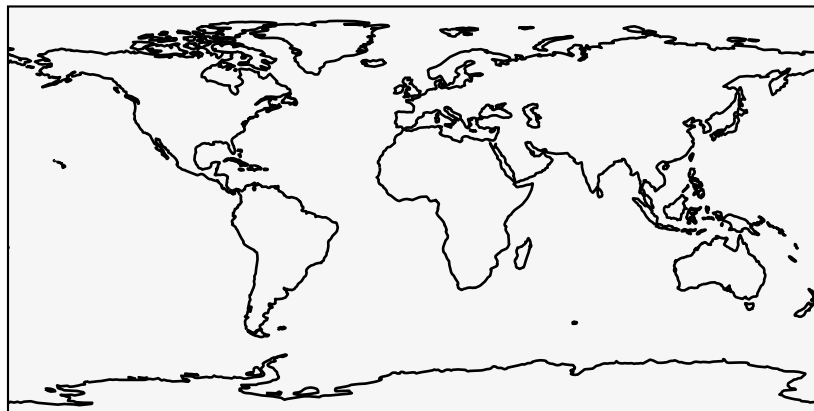
Difference  
Dev - Ref, Dynamic Range



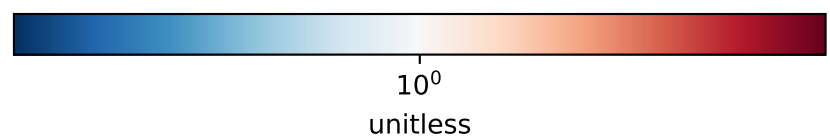
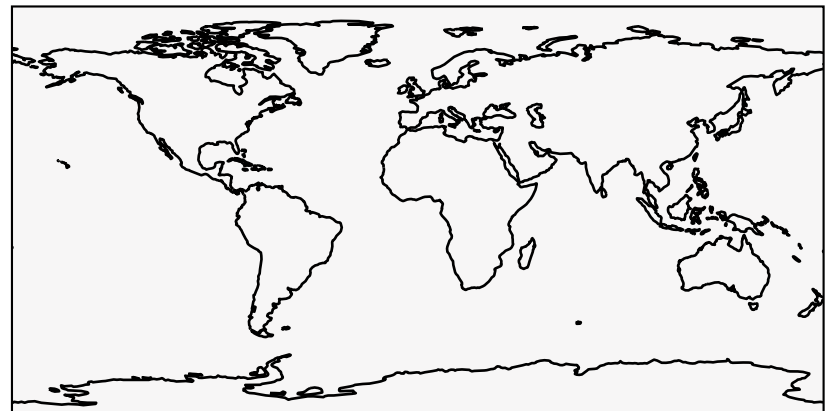
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

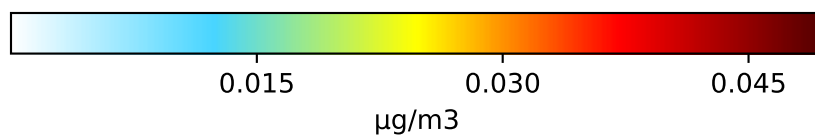
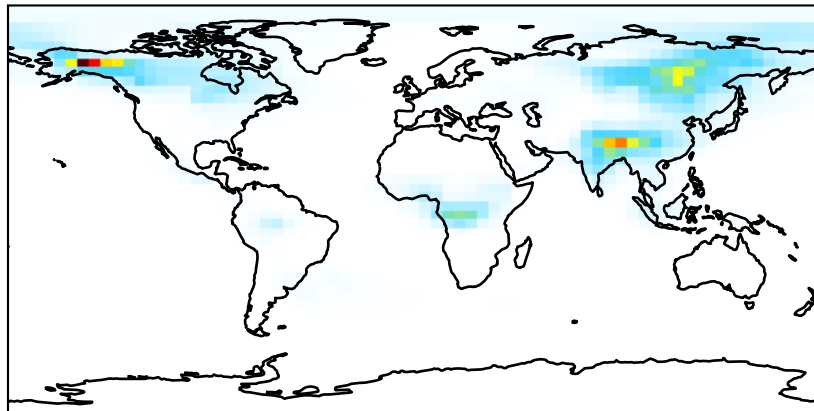


Ratio  
Dev/Ref, Fixed Range

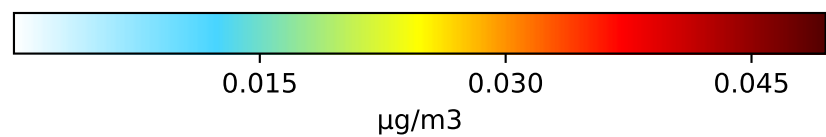
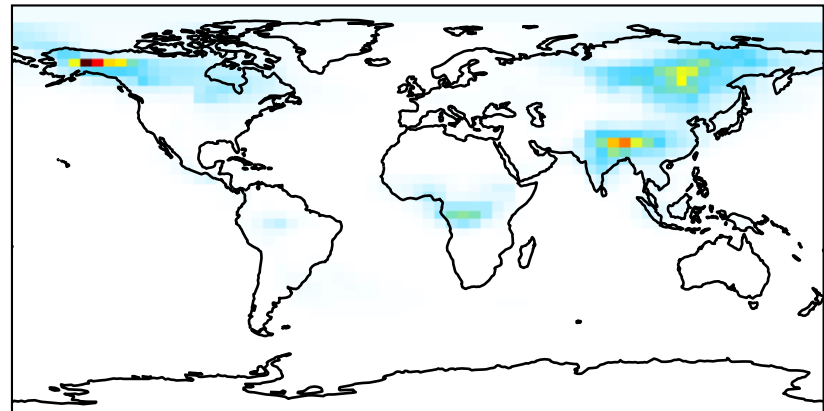


# SpeciesConc\_OCPO

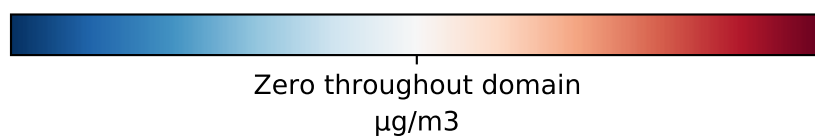
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



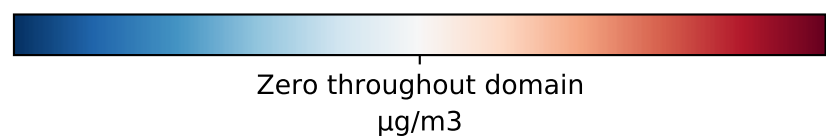
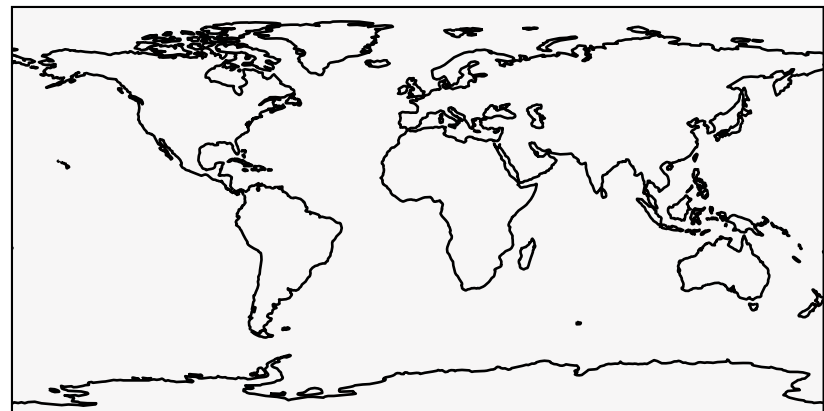
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



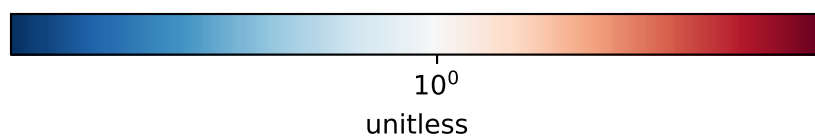
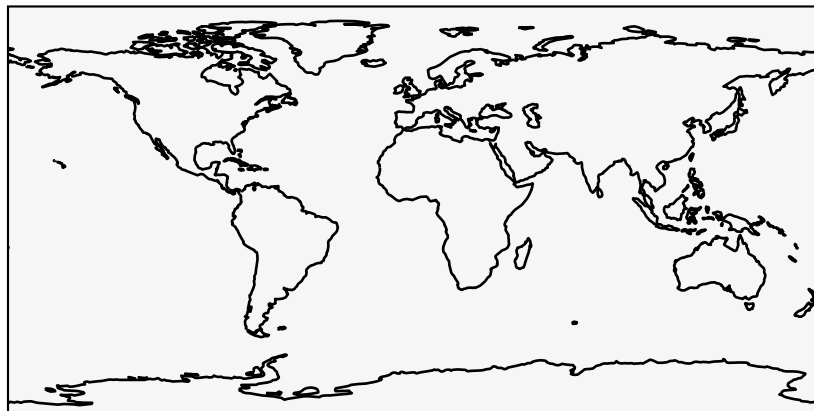
Difference  
Dev - Ref, Dynamic Range



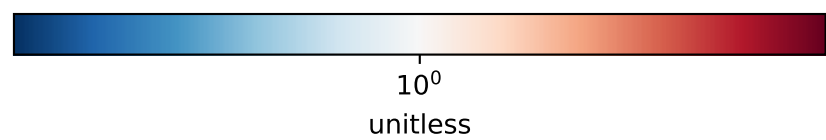
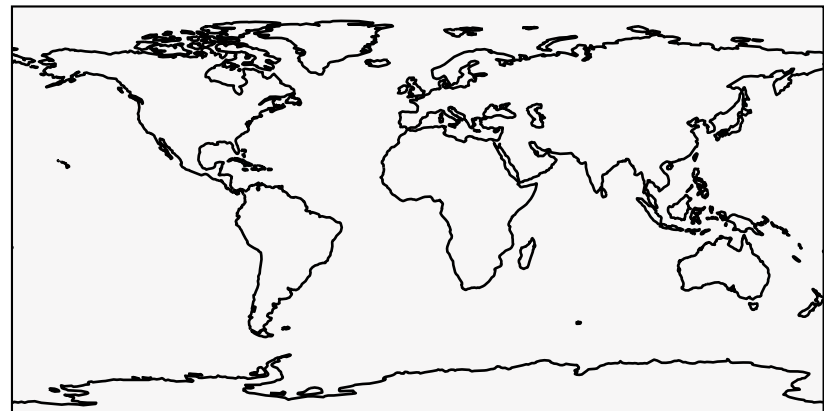
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

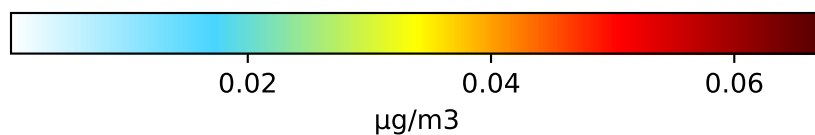
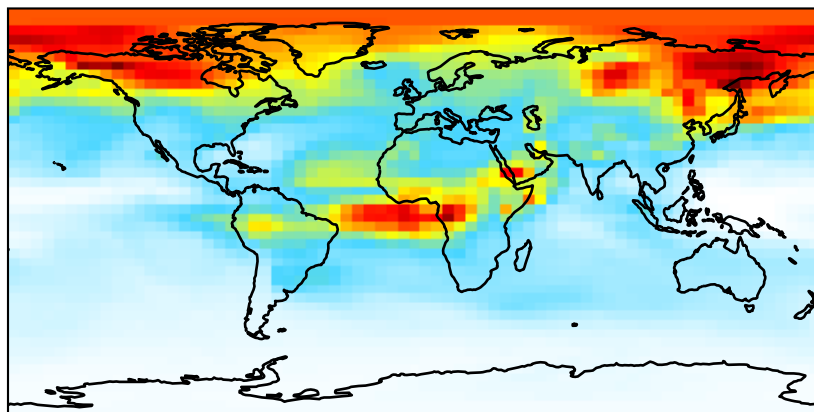


Ratio  
Dev/Ref, Fixed Range

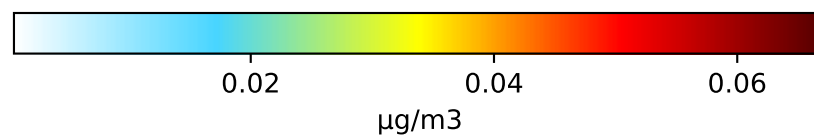
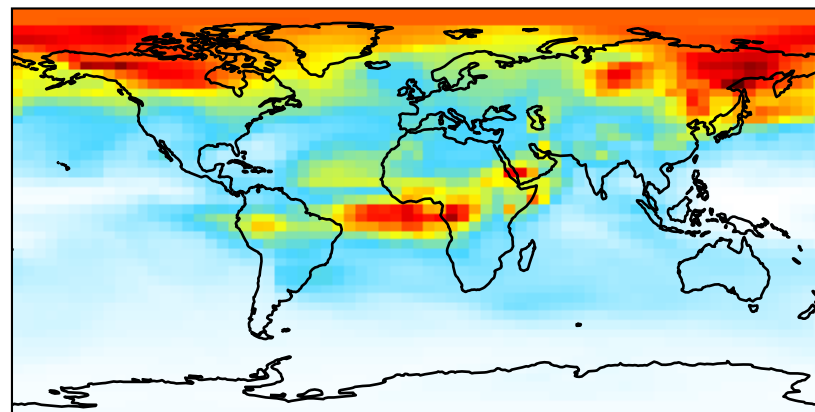


# SpeciesConc\_Complex\_SOA

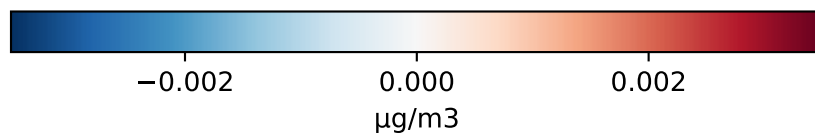
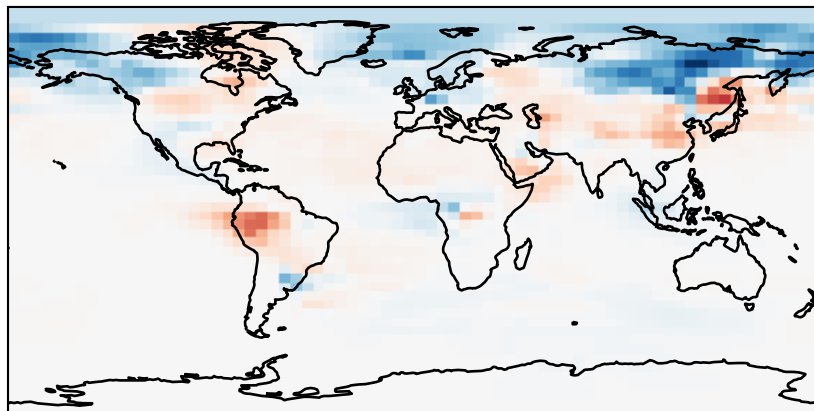
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



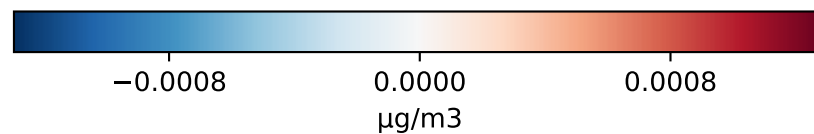
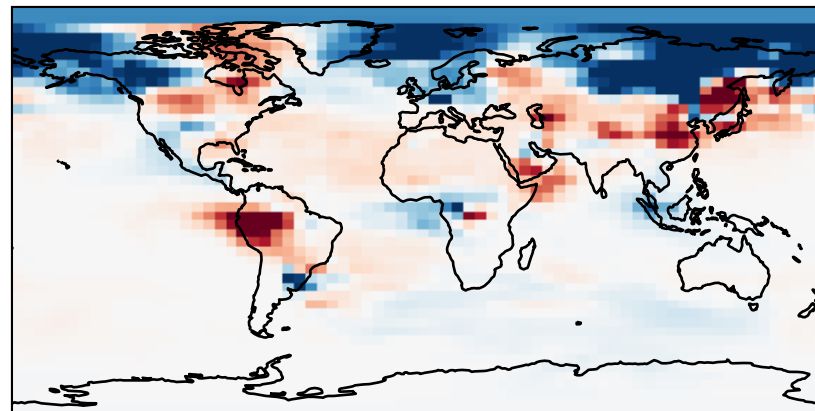
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



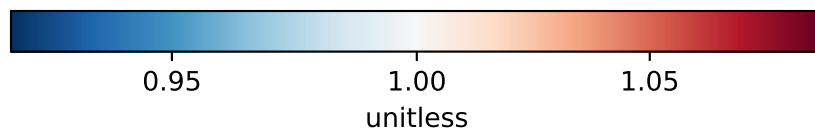
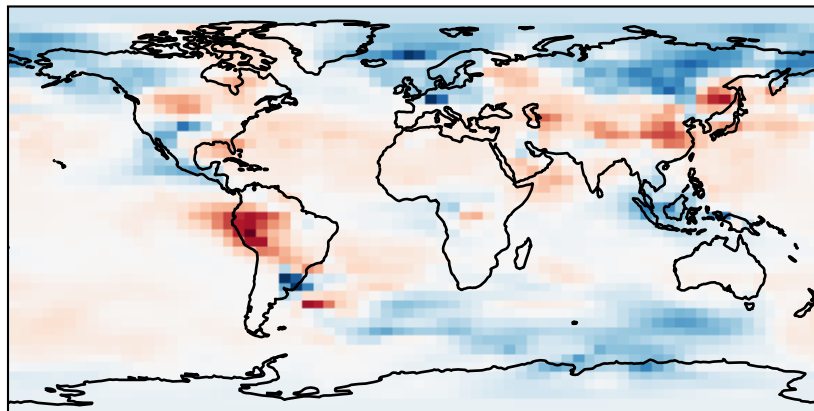
Difference  
Dev - Ref, Dynamic Range



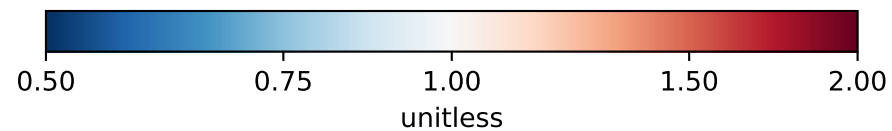
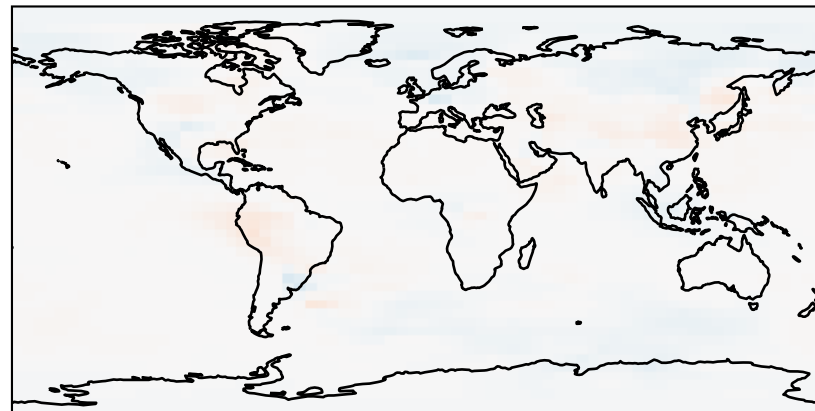
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

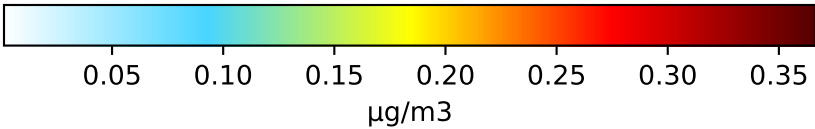
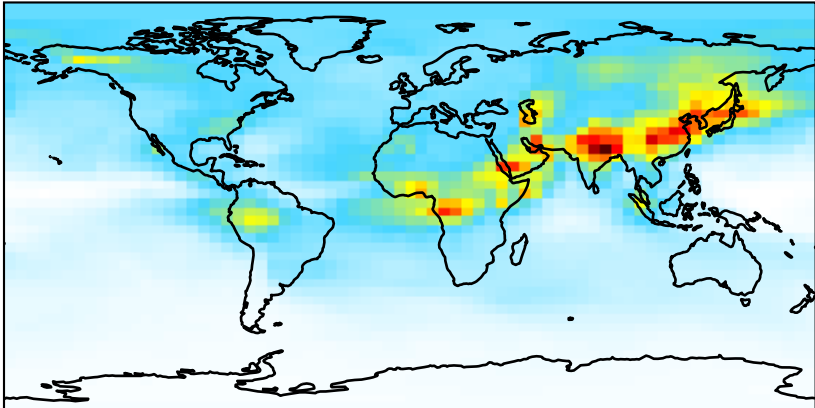


Ratio  
Dev/Ref, Fixed Range

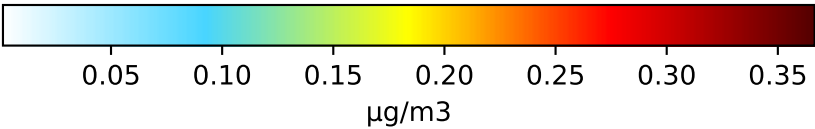
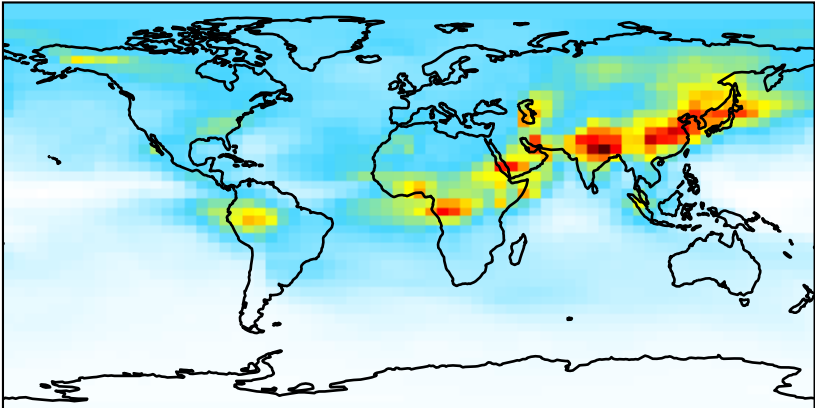


# SpeciesConc\_Simple\_SOA

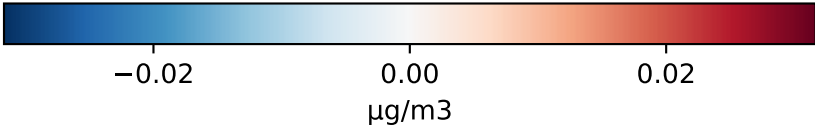
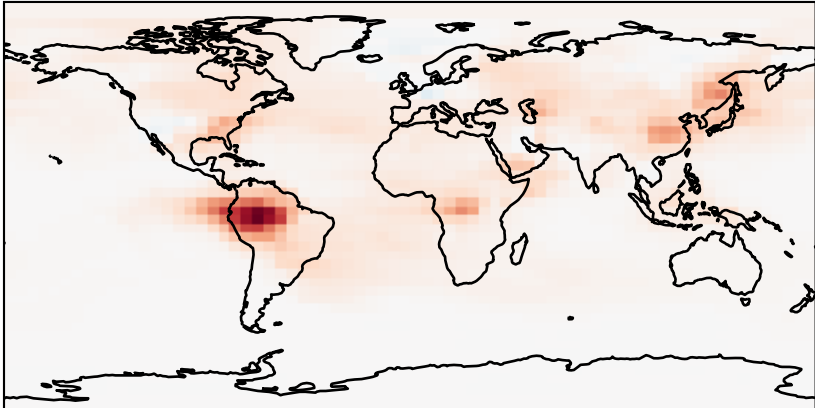
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



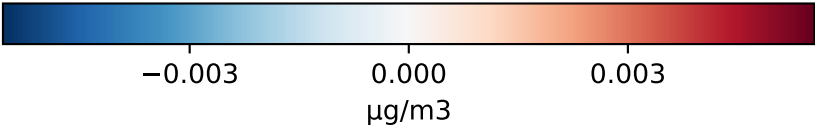
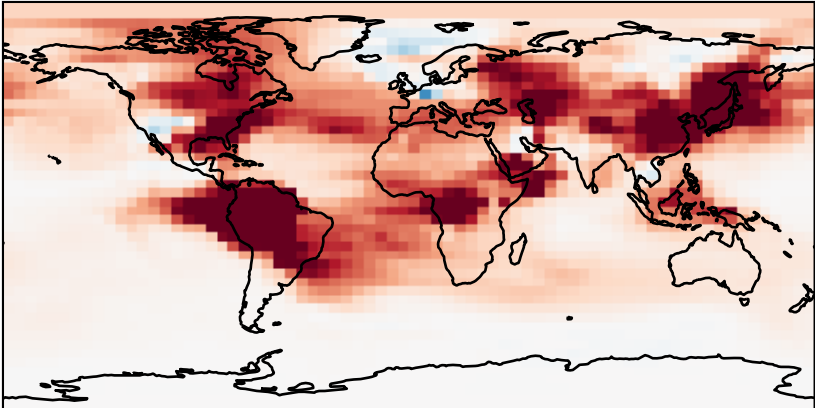
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



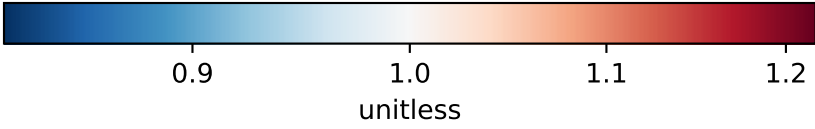
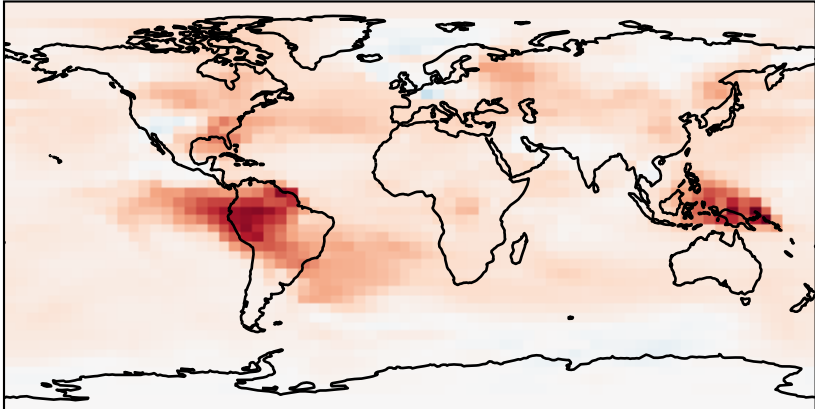
Difference  
Dev - Ref, Dynamic Range



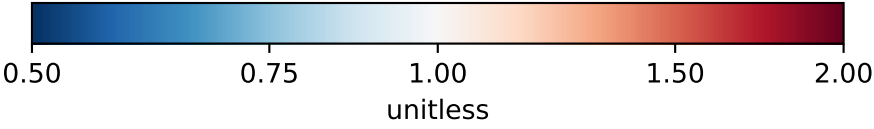
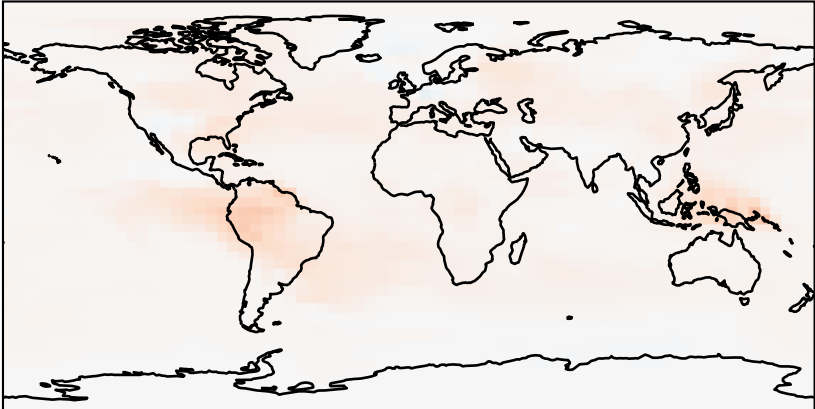
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

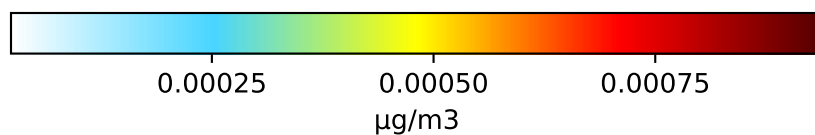
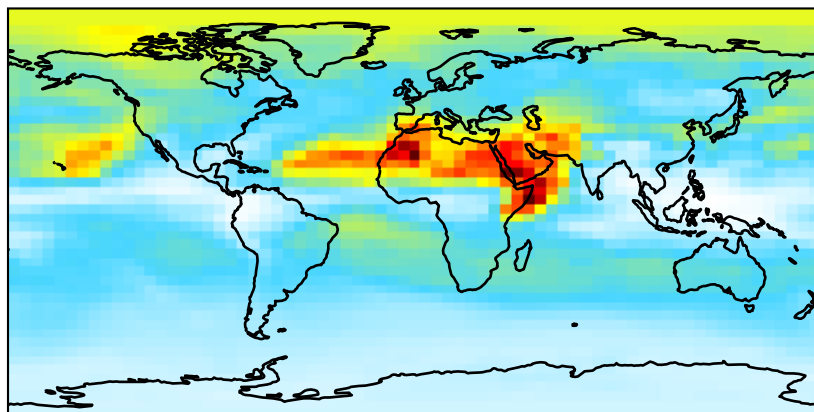


Ratio  
Dev/Ref, Fixed Range

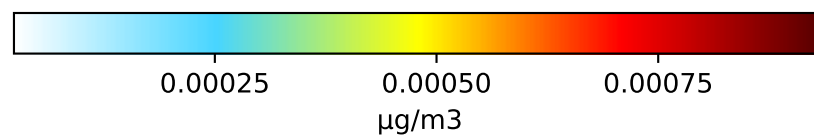
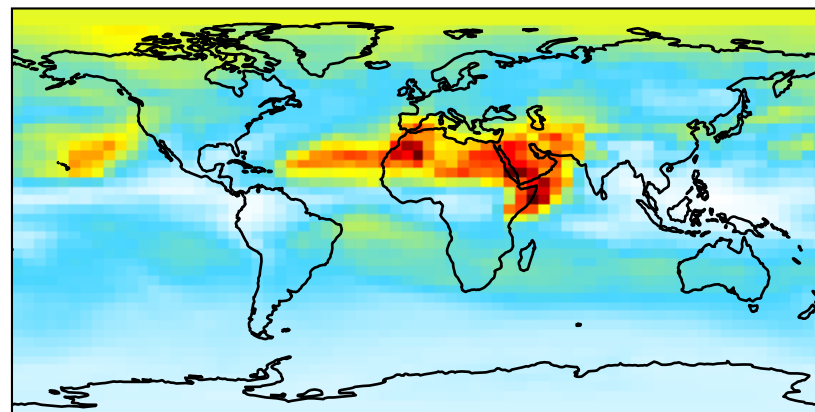


# SpeciesConc\_AERI

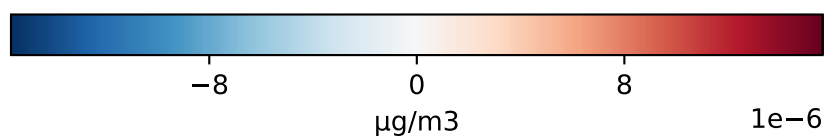
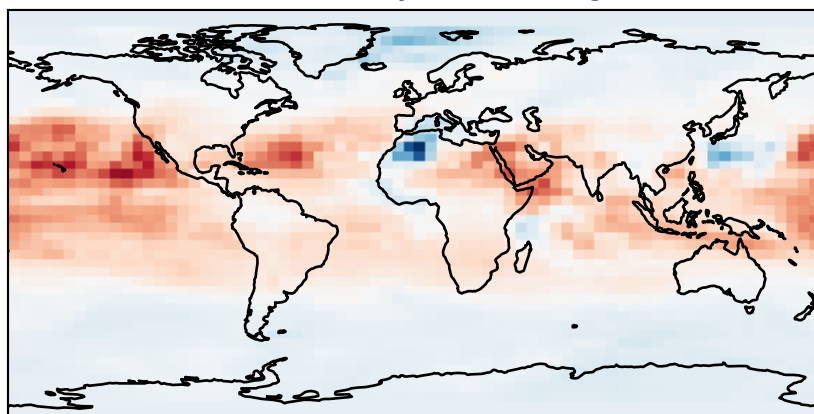
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



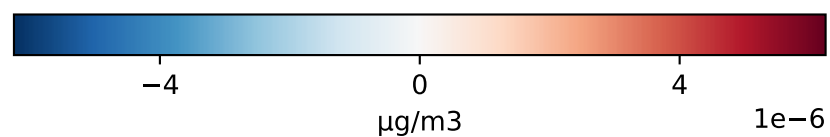
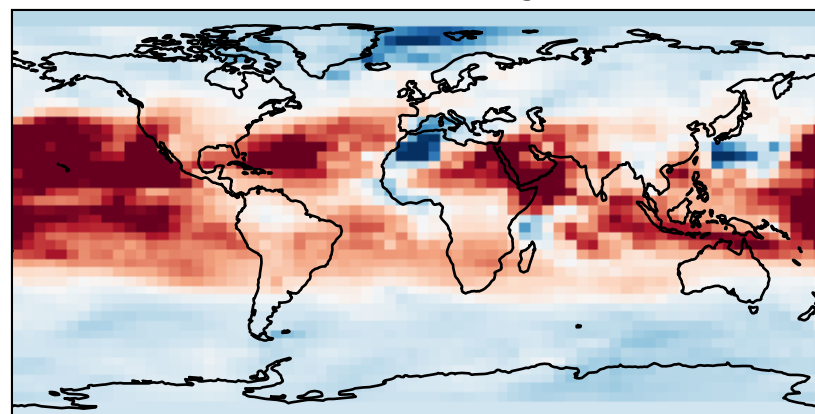
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



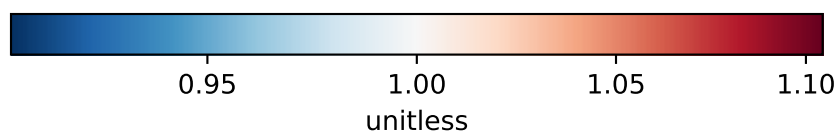
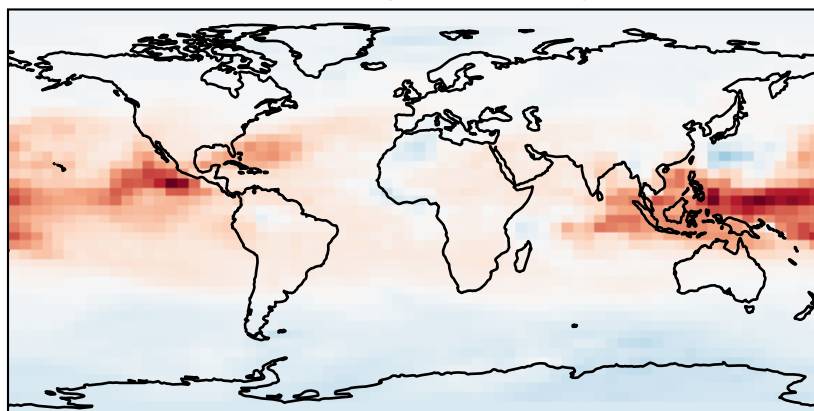
Difference  
Dev - Ref, Dynamic Range



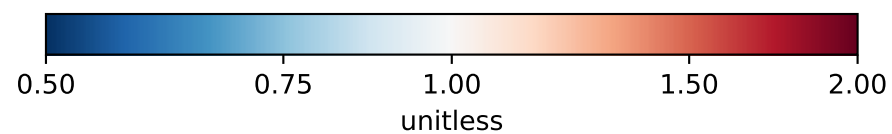
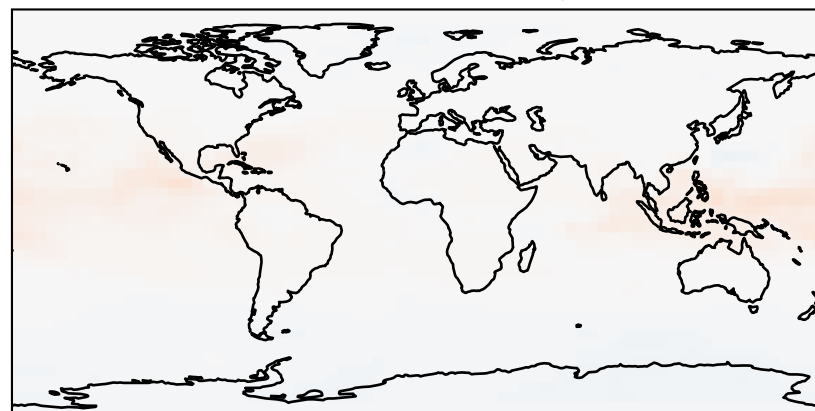
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



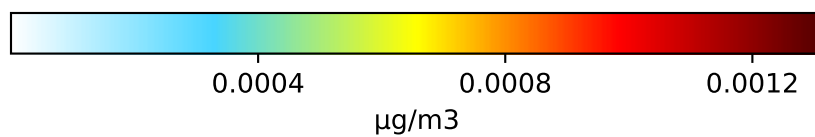
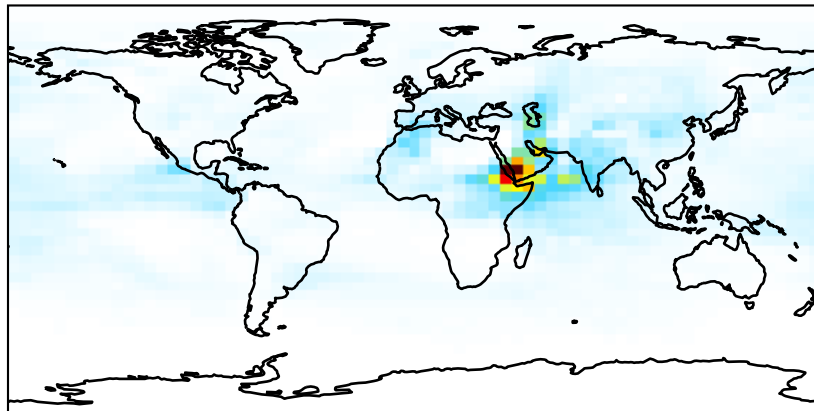
Ratio  
Dev/Ref, Fixed Range



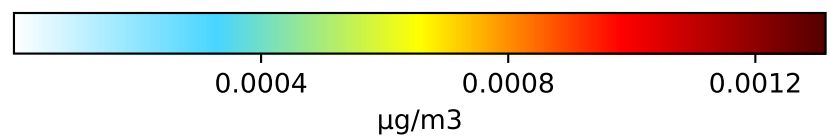
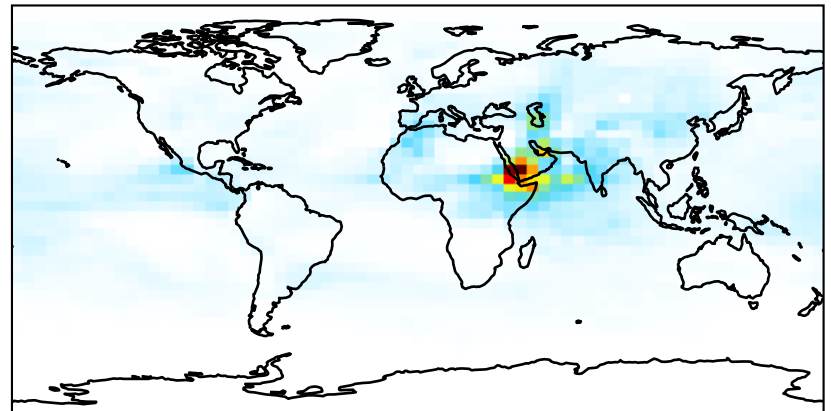


# SpeciesConc\_BrSALA

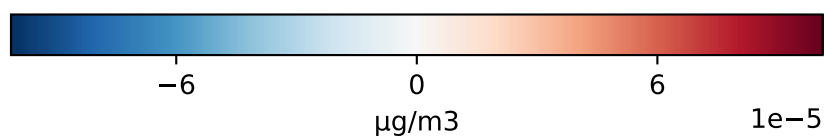
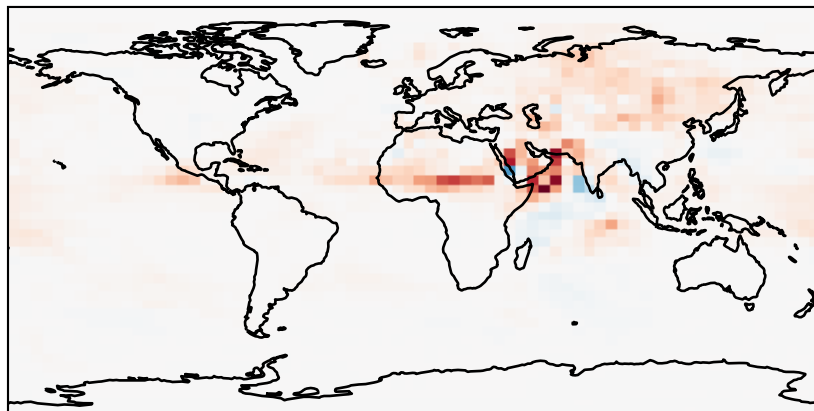
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



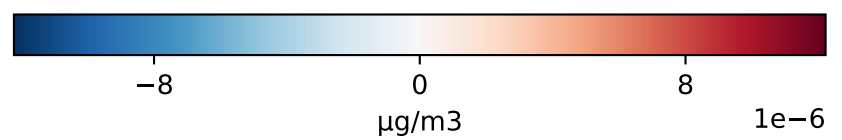
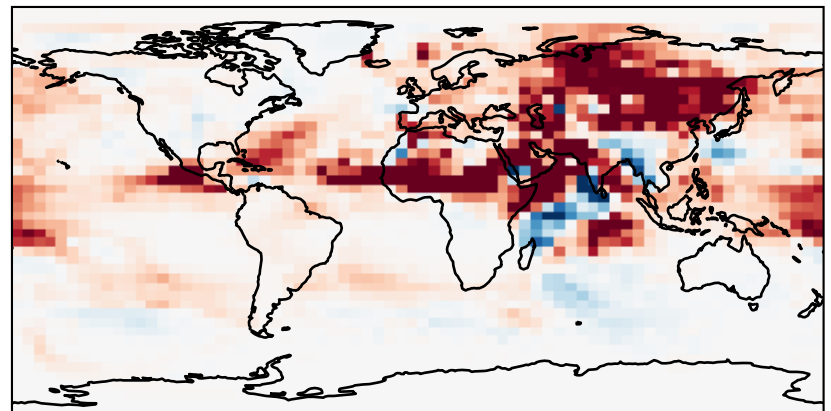
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



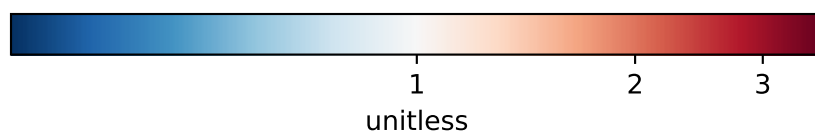
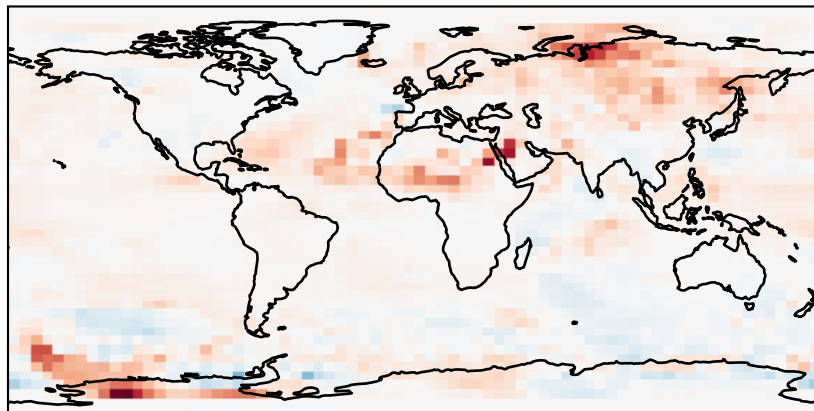
Difference  
Dev - Ref, Dynamic Range



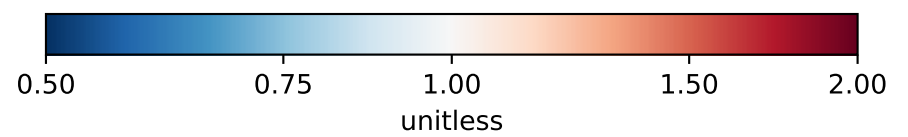
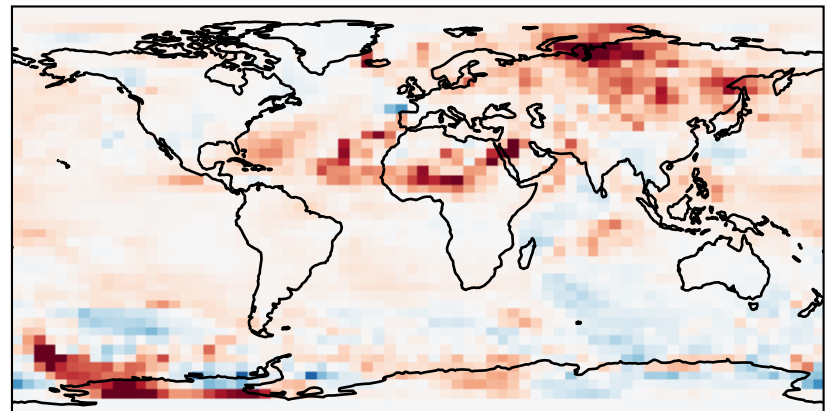
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

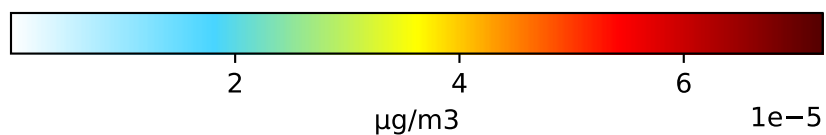
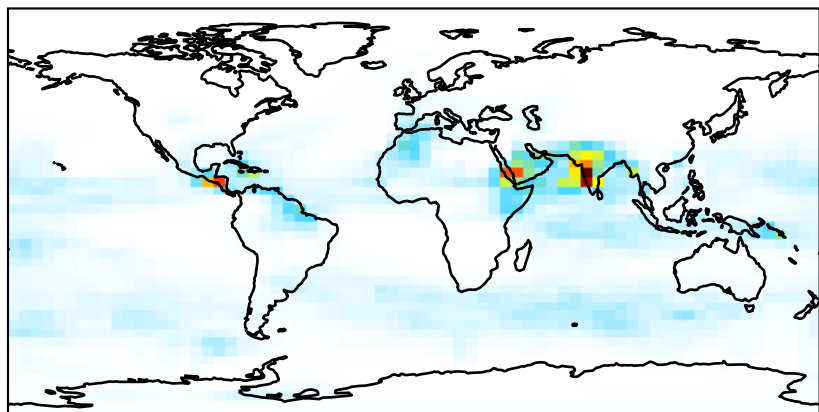


Ratio  
Dev/Ref, Fixed Range

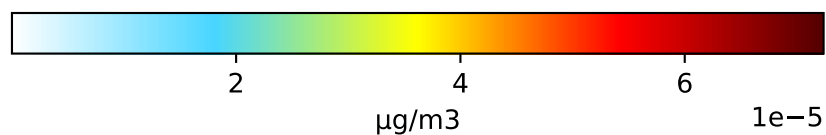
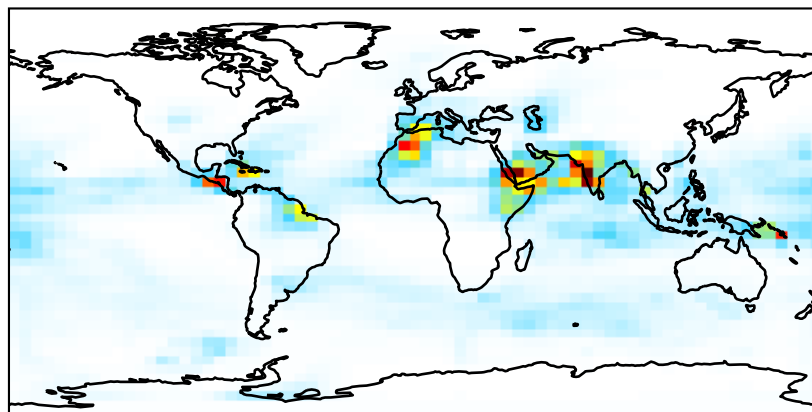


# SpeciesConc\_BrSALC

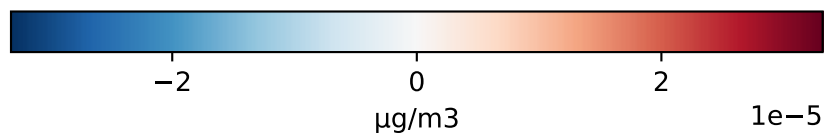
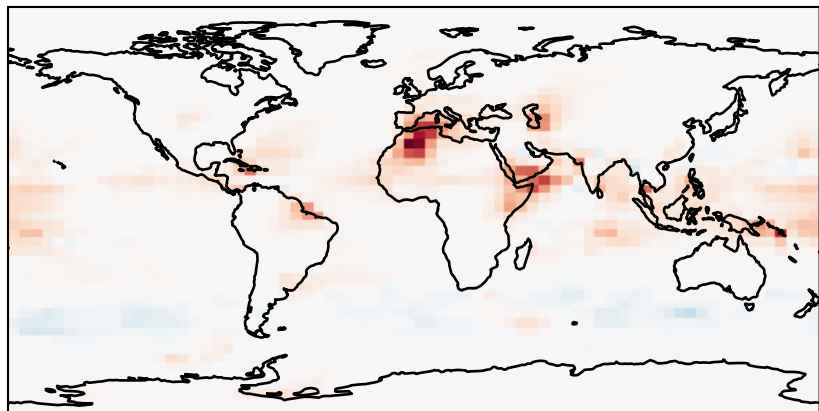
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



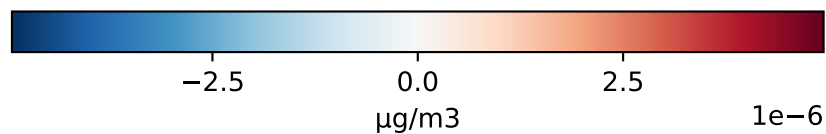
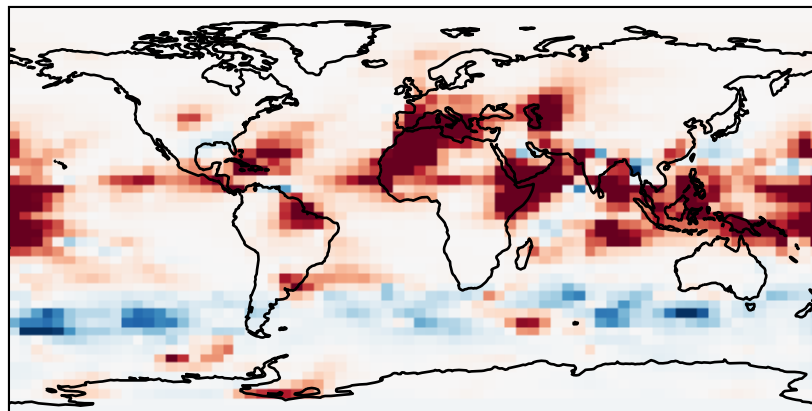
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



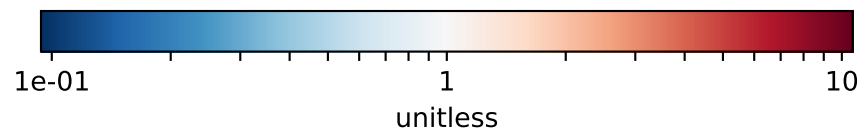
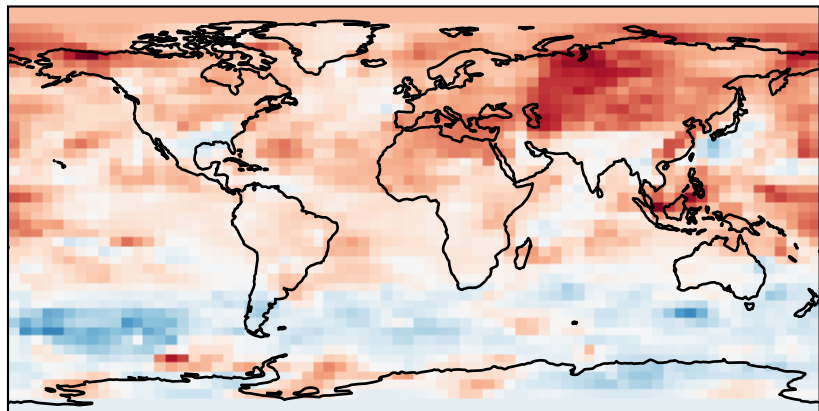
Difference  
Dev - Ref, Dynamic Range



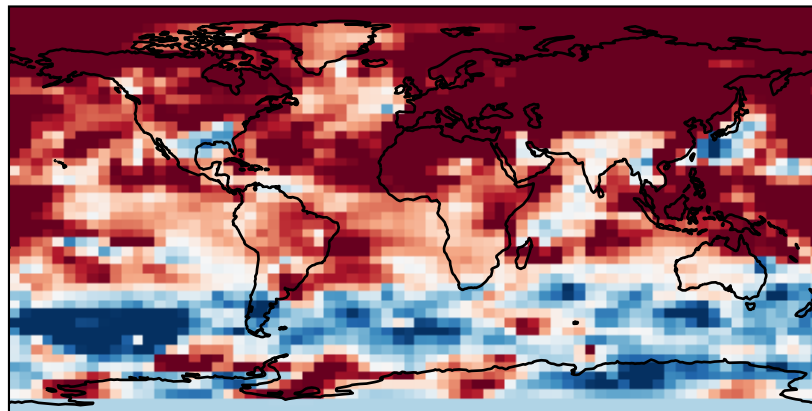
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

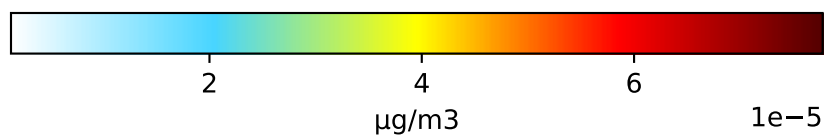
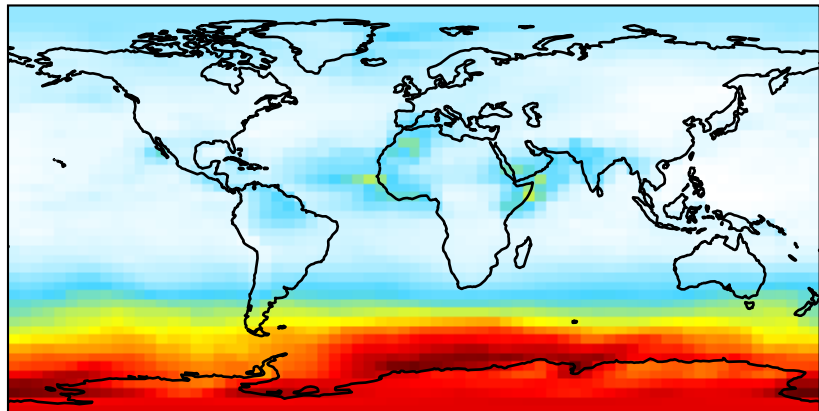


Ratio  
Dev/Ref, Fixed Range

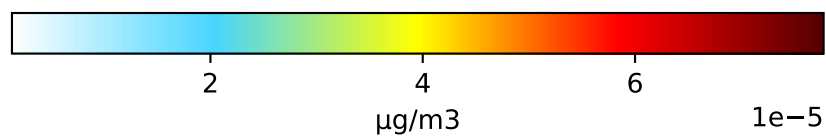
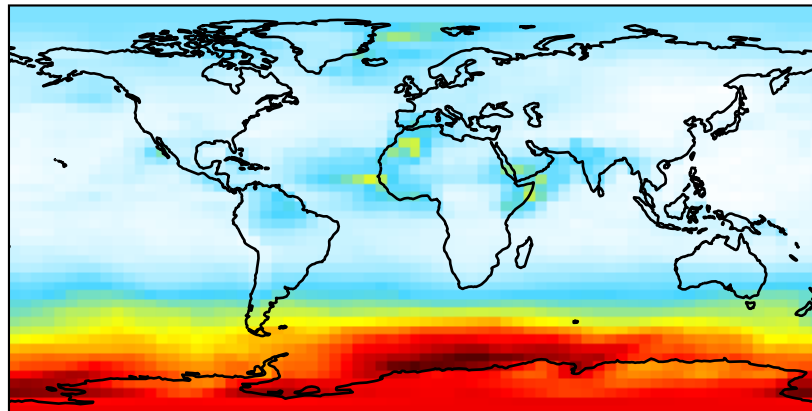


# SpeciesConc\_ISALA

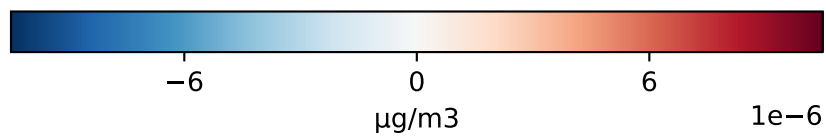
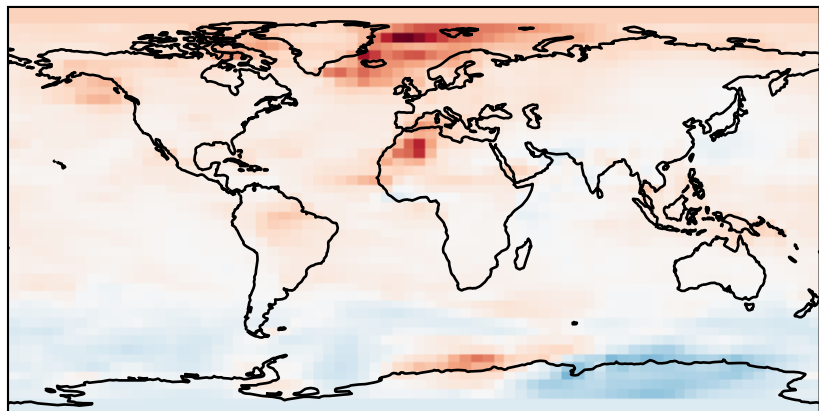
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



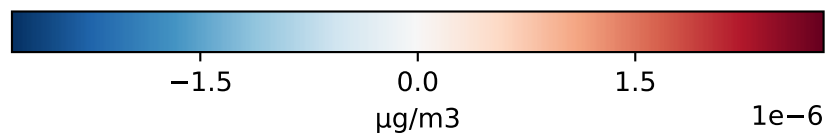
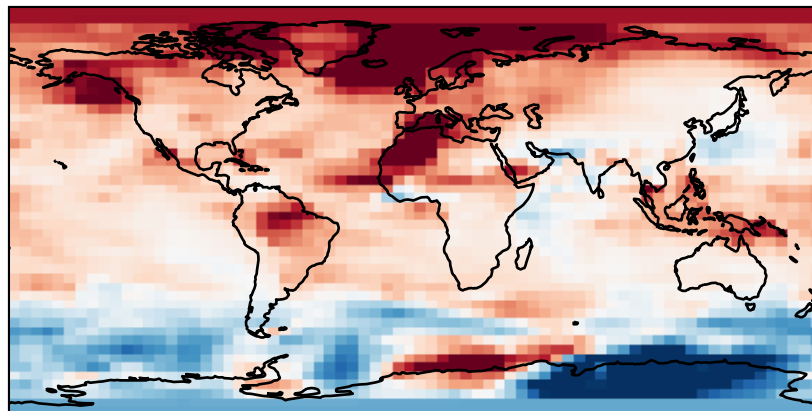
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



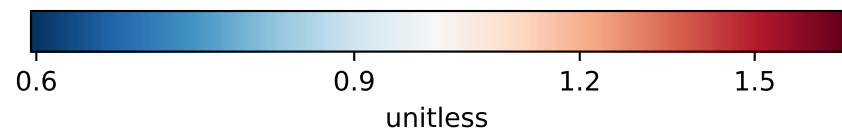
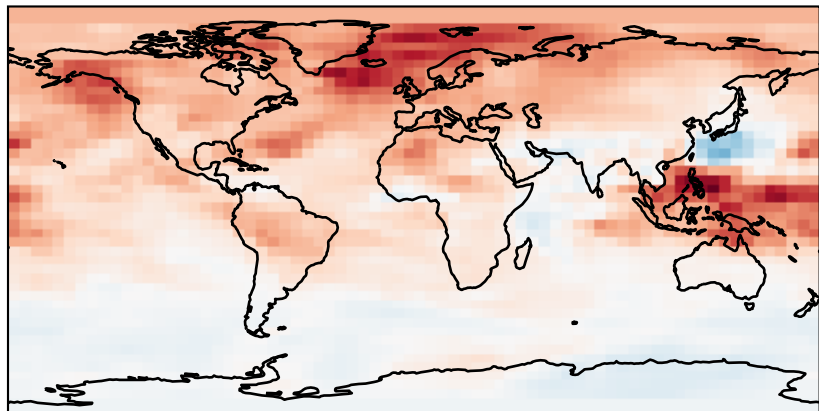
Difference  
Dev - Ref, Dynamic Range



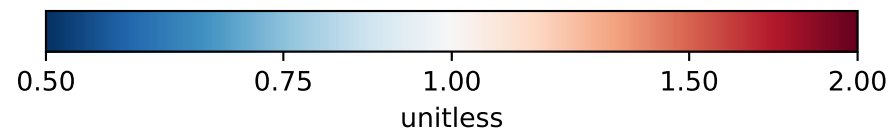
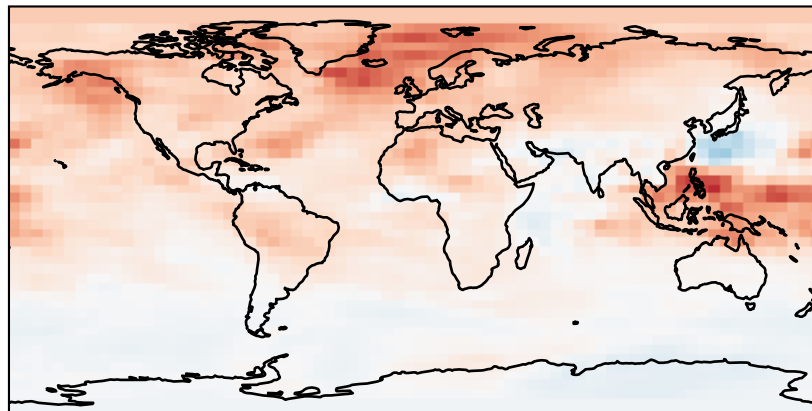
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

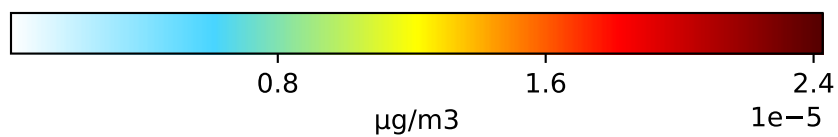
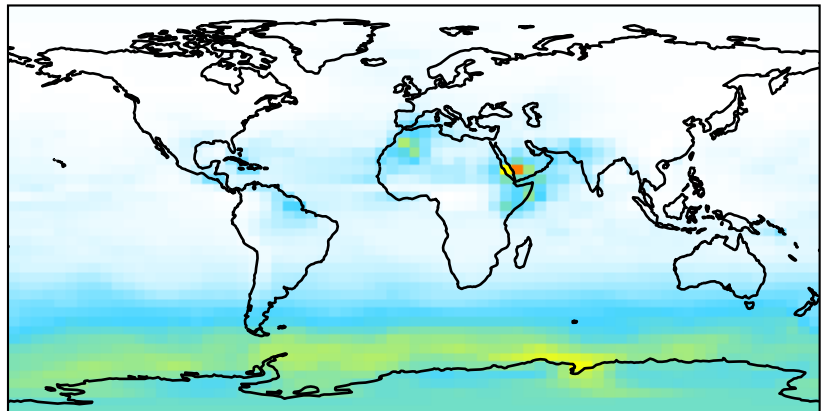


Ratio  
Dev/Ref, Fixed Range

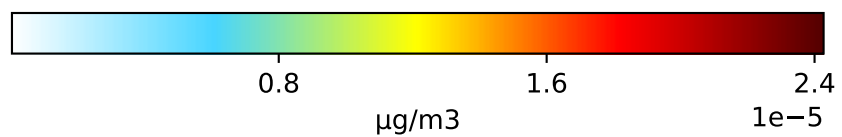
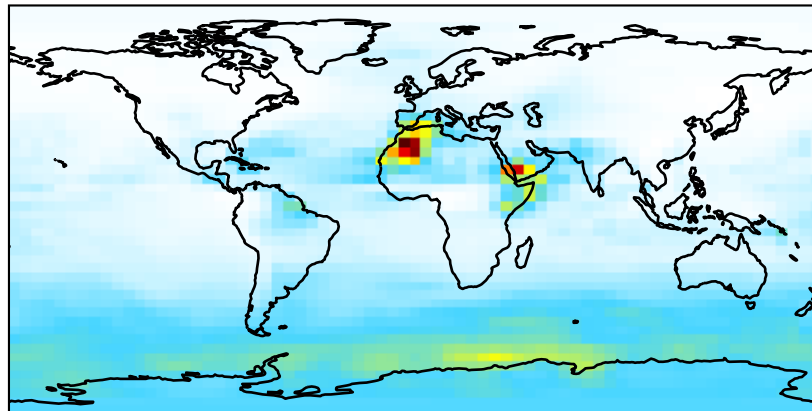


# SpeciesConc\_ISALC

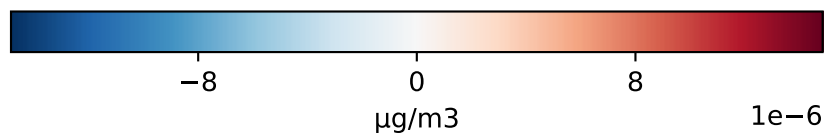
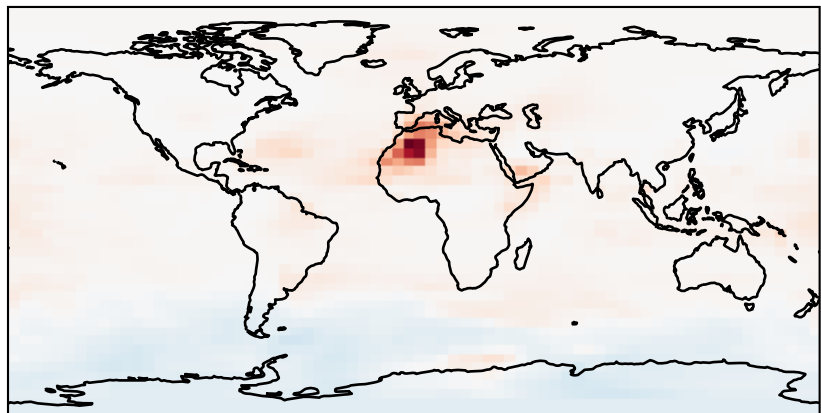
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



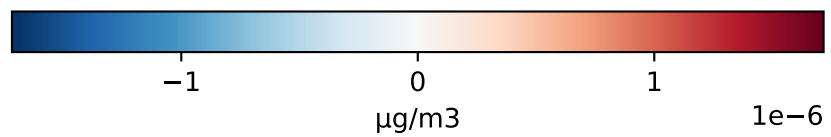
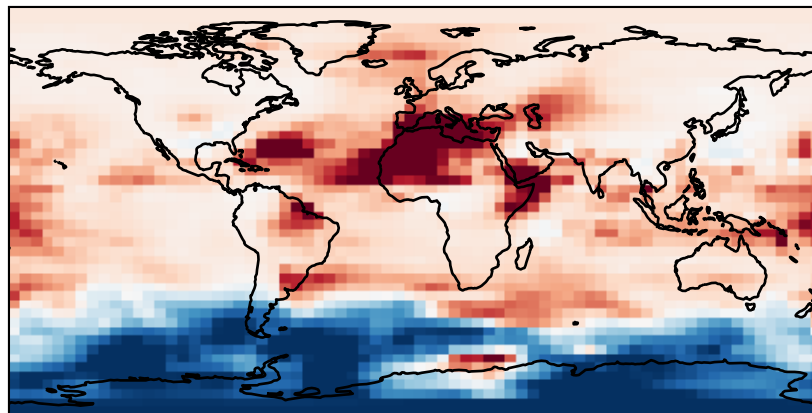
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



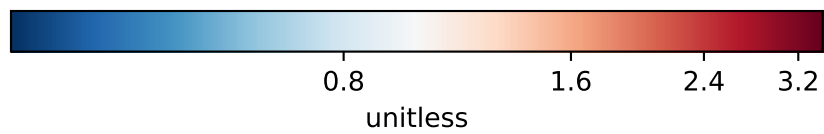
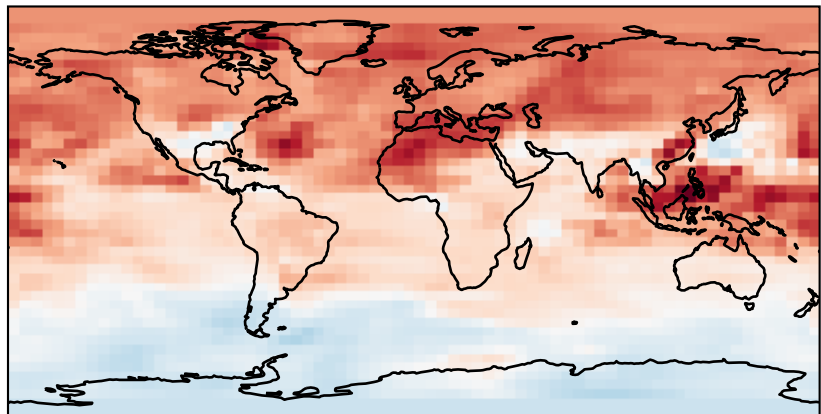
Difference  
Dev - Ref, Dynamic Range



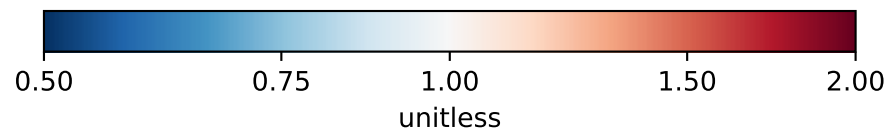
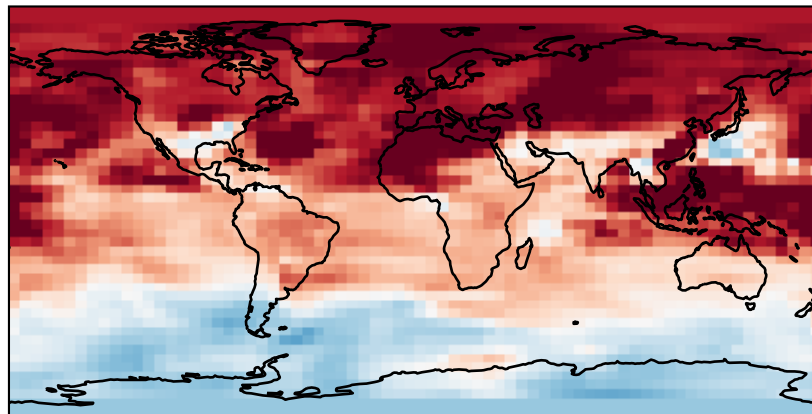
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



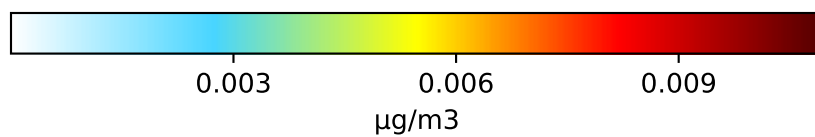
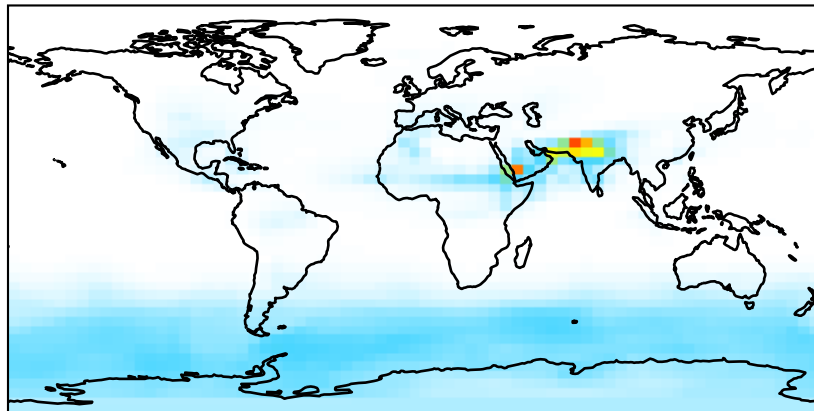
Ratio  
Dev/Ref, Fixed Range



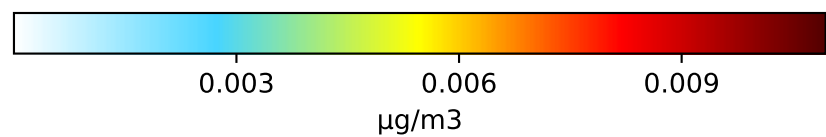
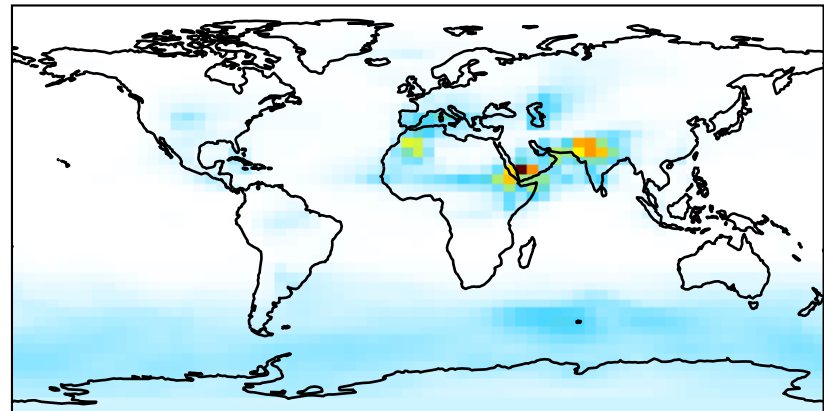


# SpeciesConc\_NITs

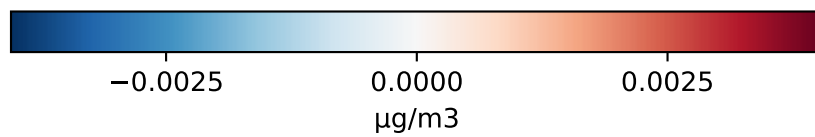
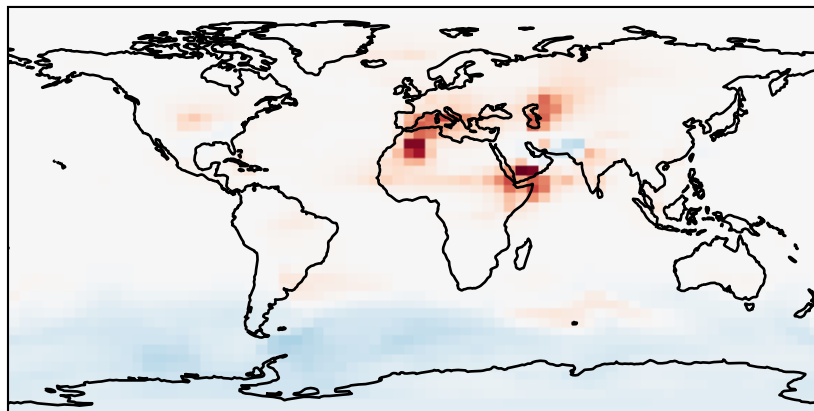
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



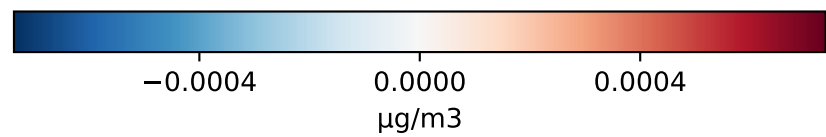
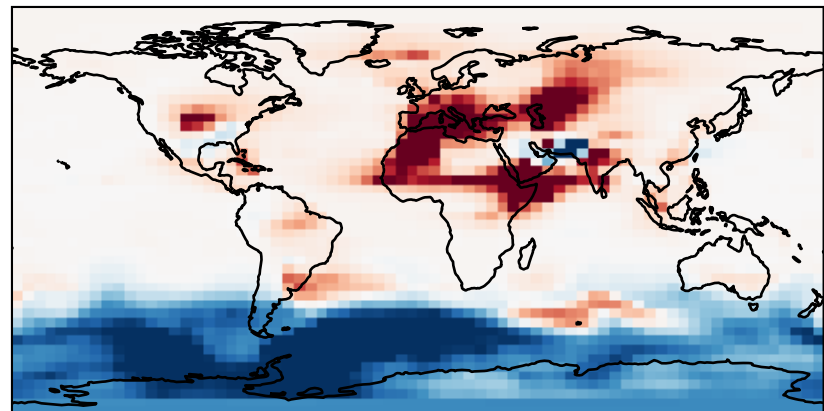
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



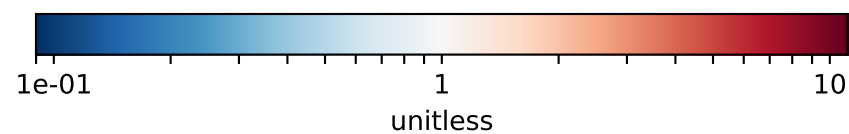
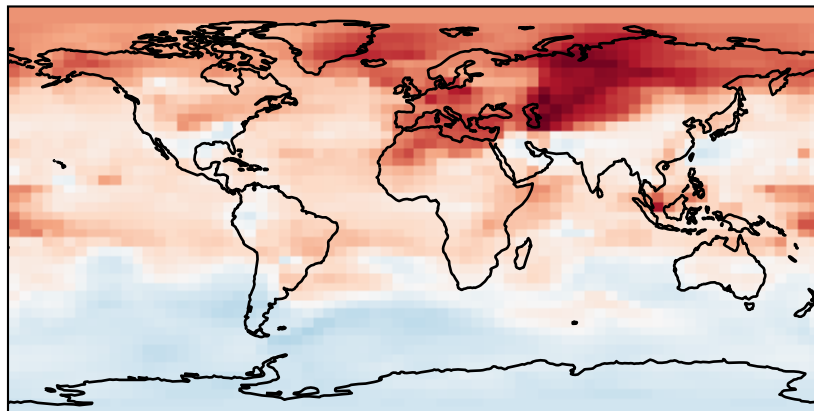
Difference  
Dev - Ref, Dynamic Range



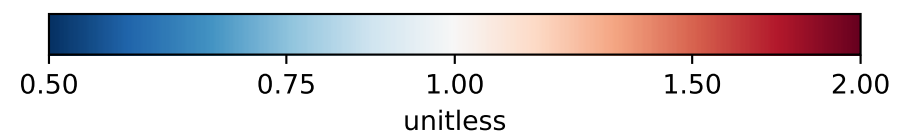
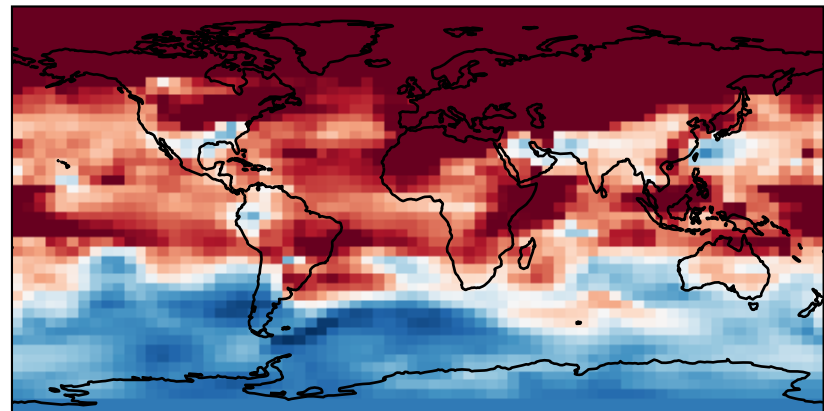
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



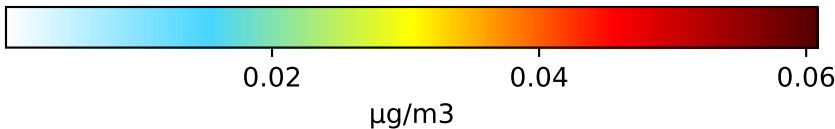
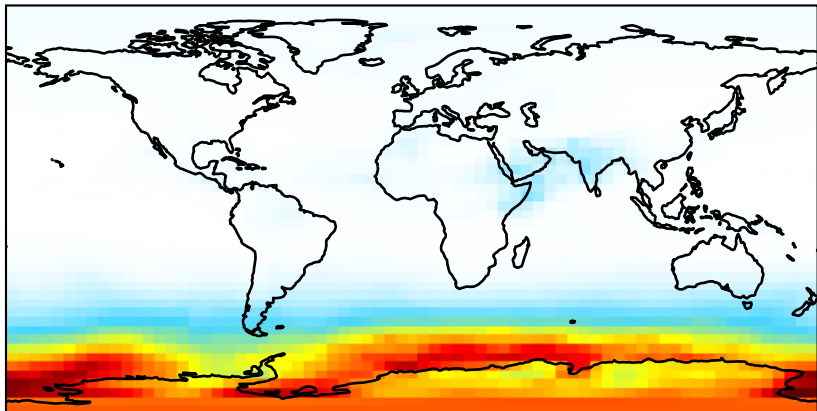
Ratio  
Dev/Ref, Fixed Range



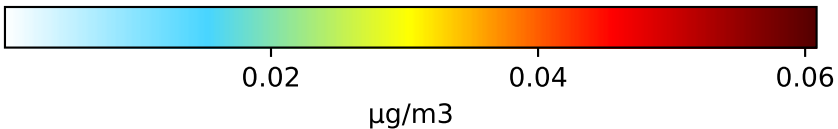
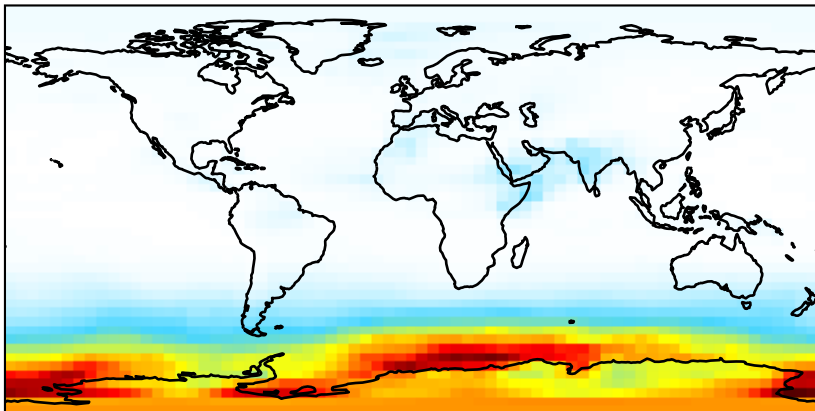


# SpeciesConc\_SALA

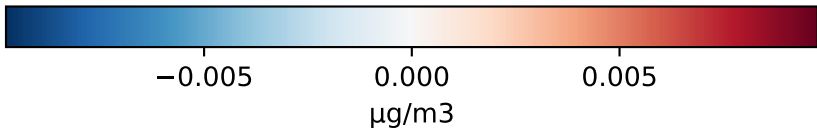
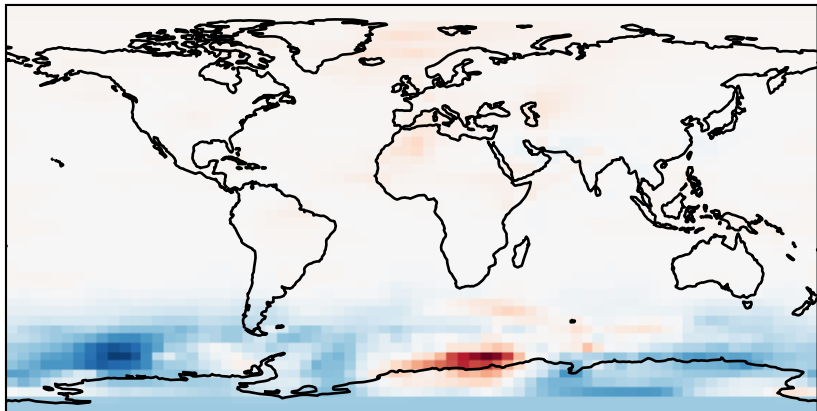
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



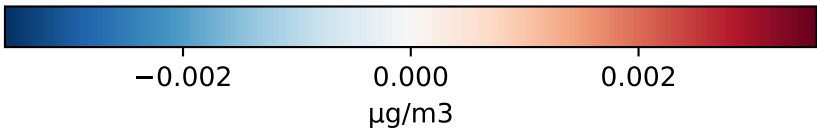
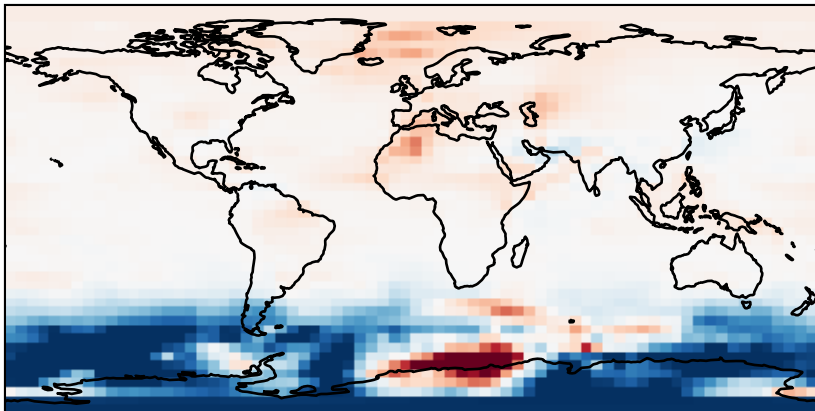
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



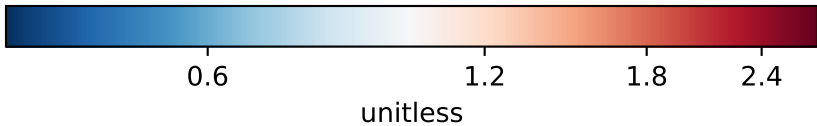
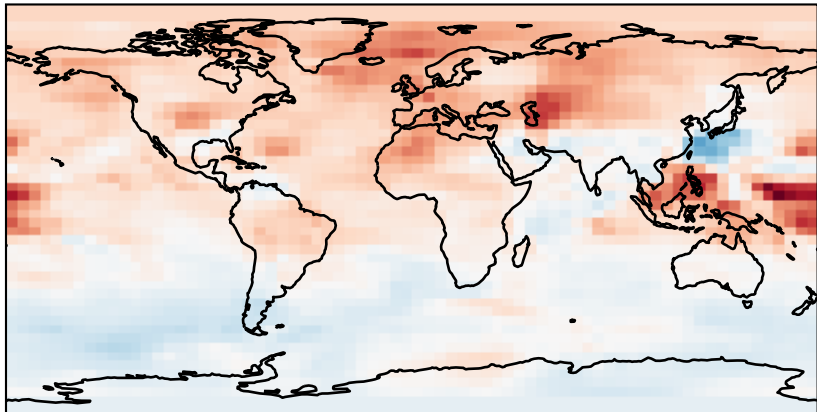
Difference  
Dev - Ref, Dynamic Range



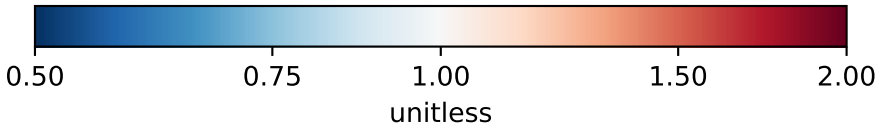
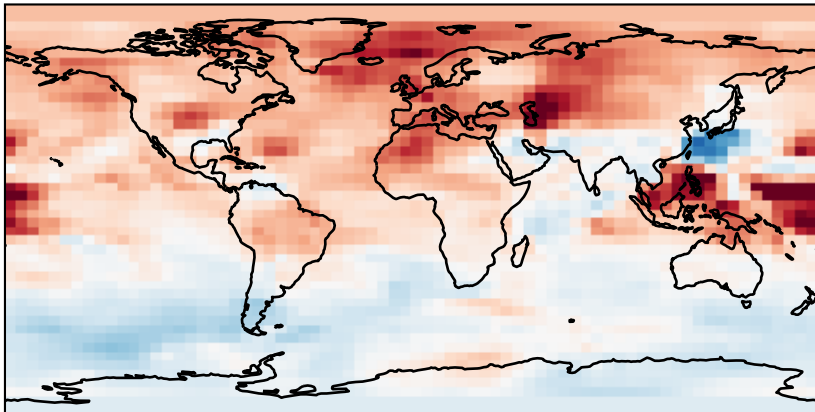
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

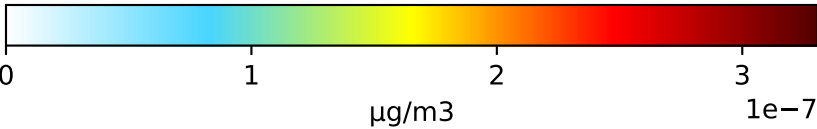
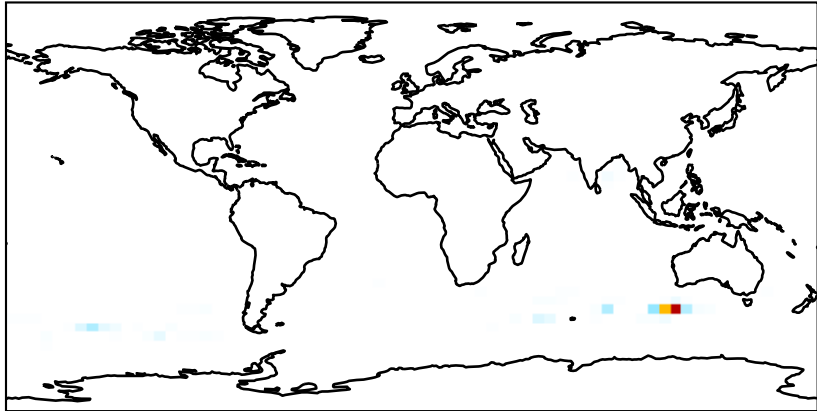


Ratio  
Dev/Ref, Fixed Range

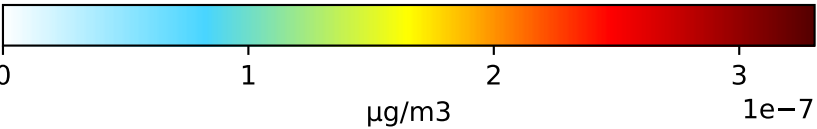
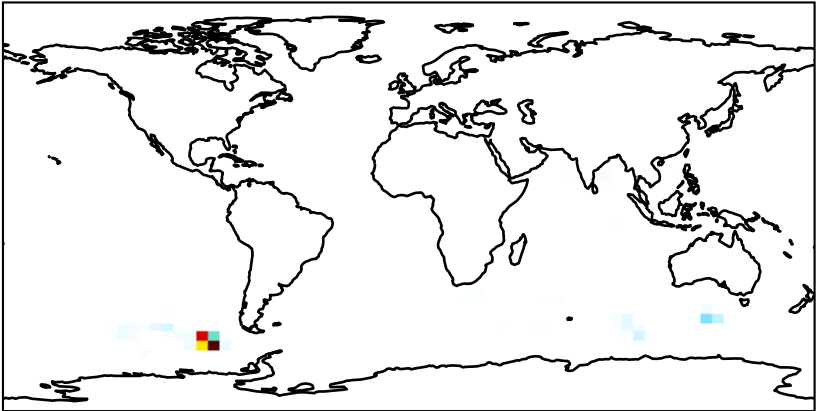


# SpeciesConc\_SALAAL

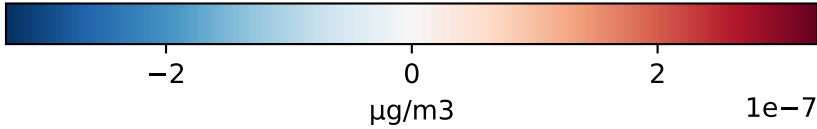
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



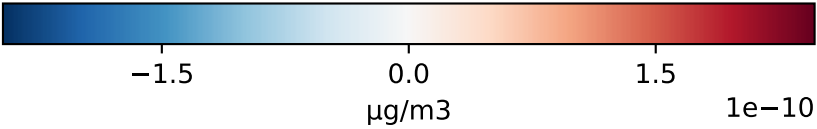
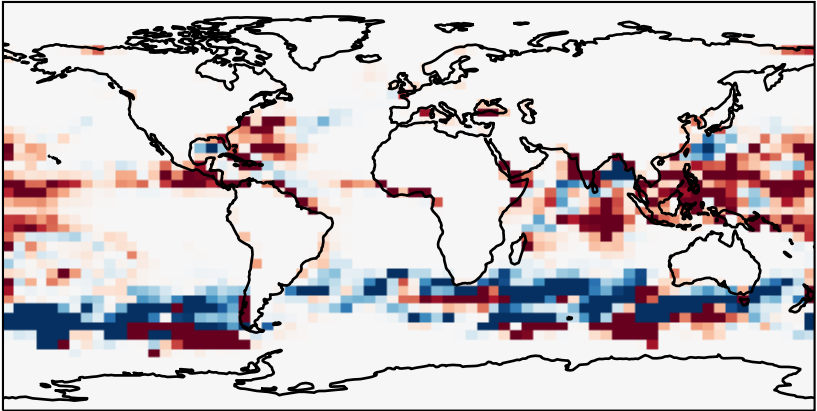
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



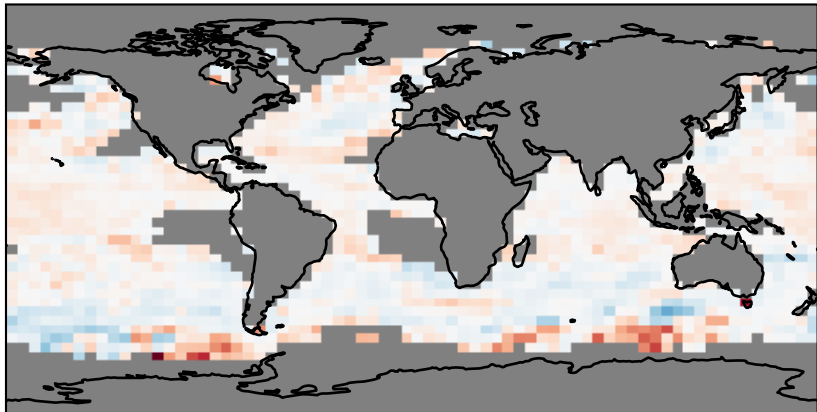
Difference  
Dev - Ref, Dynamic Range



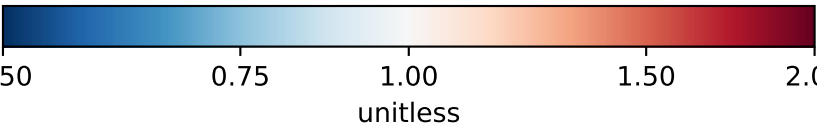
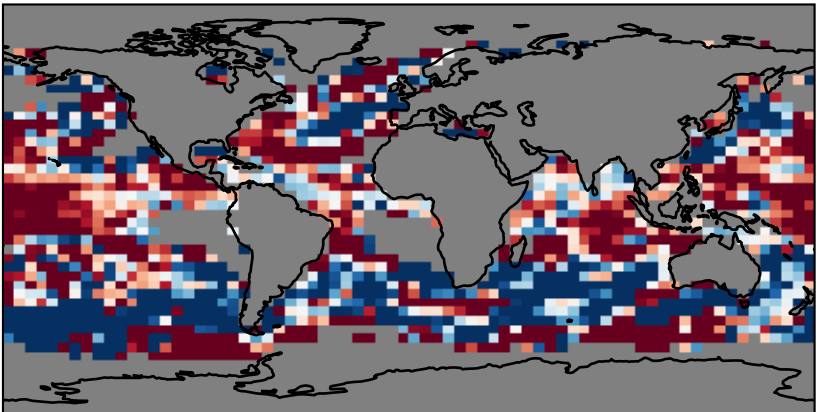
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

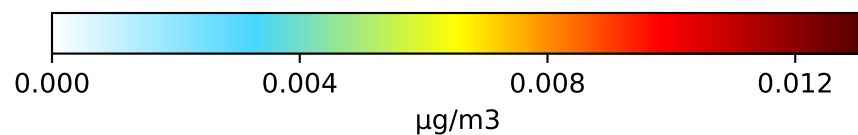
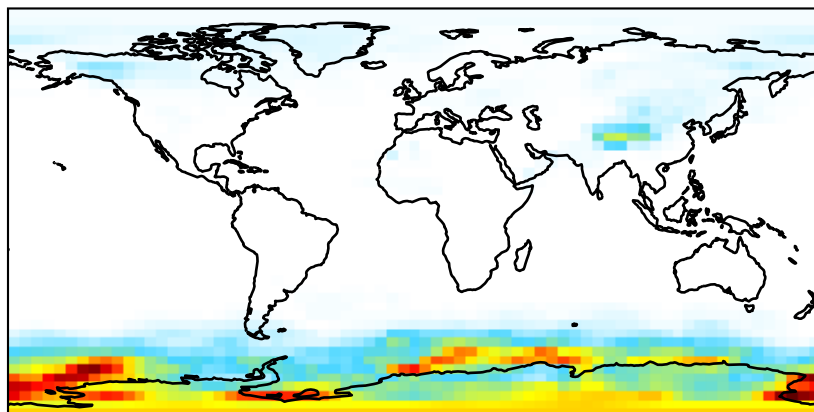


Ratio  
Dev/Ref, Fixed Range

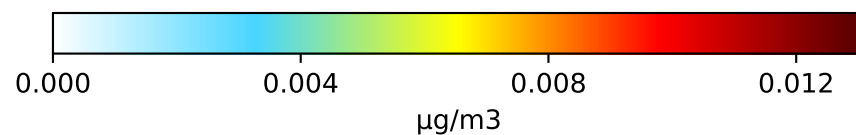
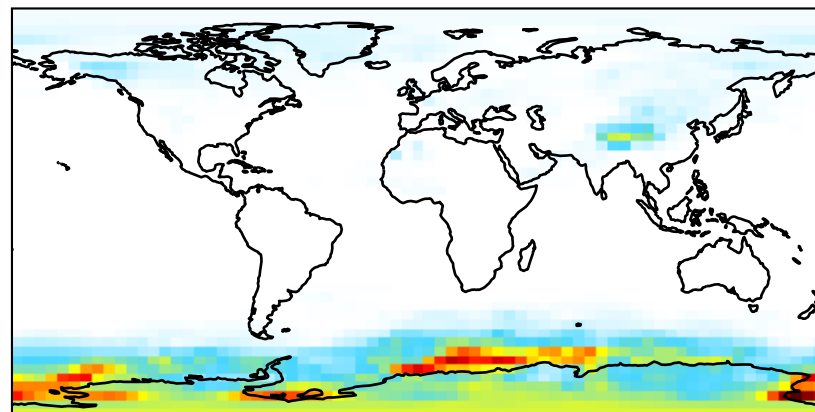


# SpeciesConc\_SALACL

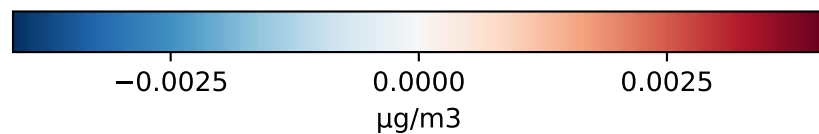
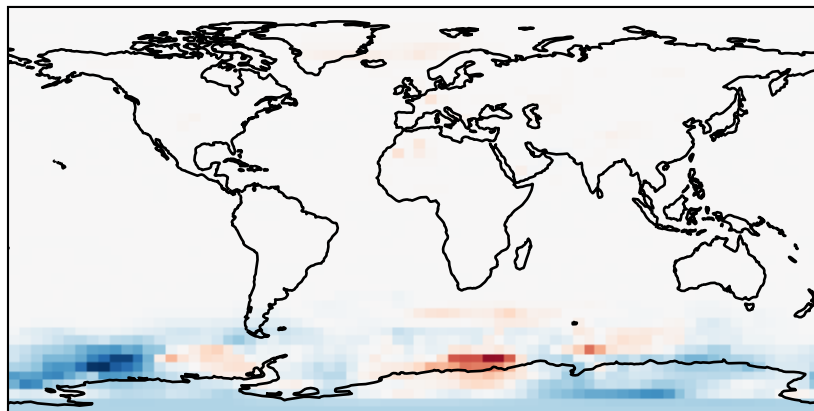
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



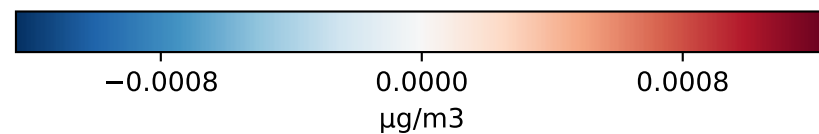
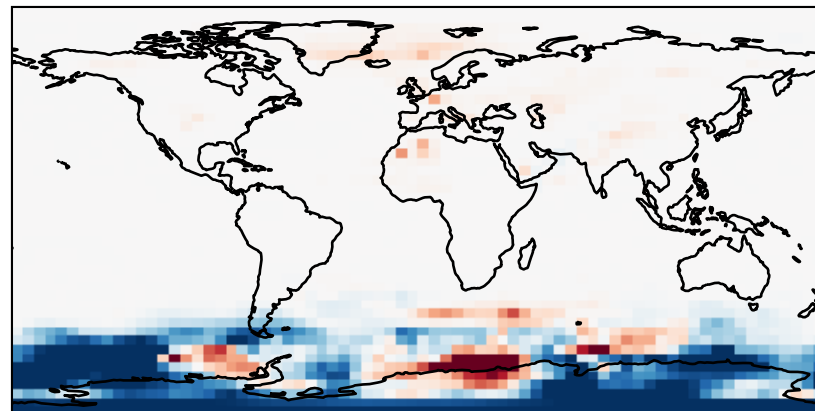
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



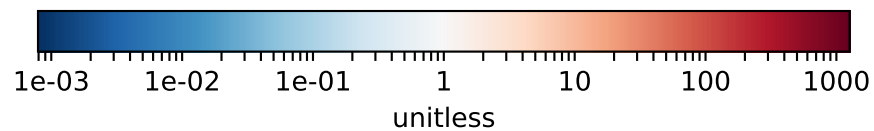
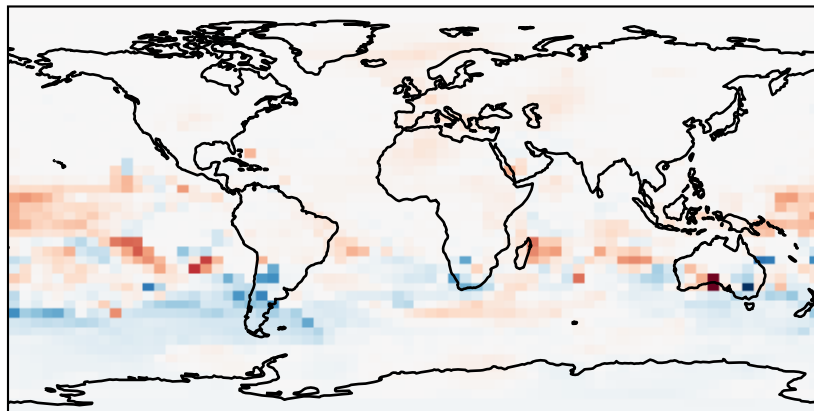
Difference  
Dev - Ref, Dynamic Range



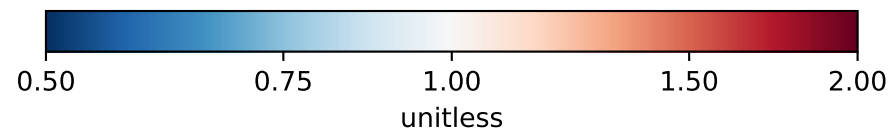
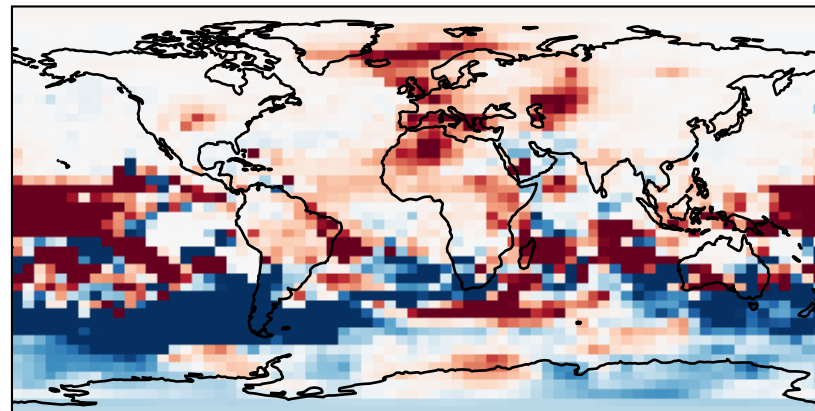
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

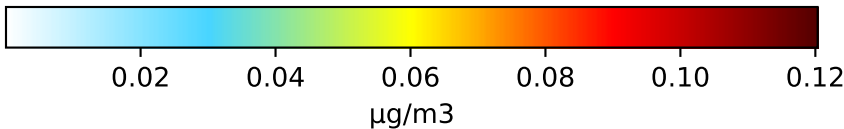
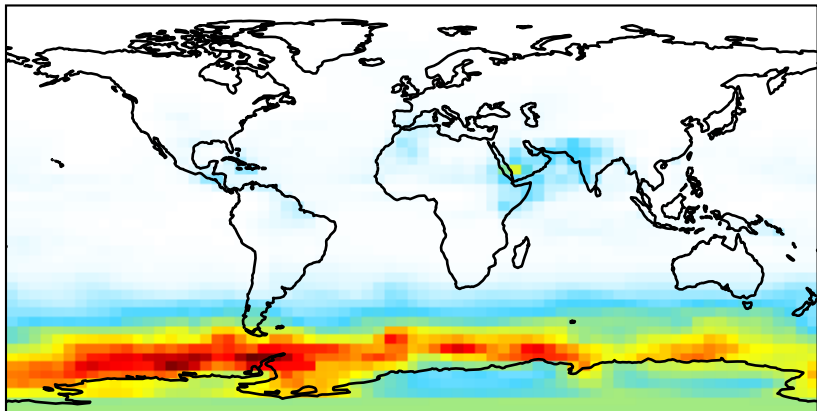


Ratio  
Dev/Ref, Fixed Range

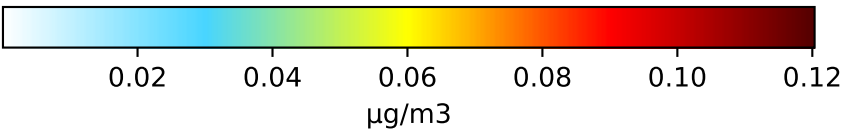
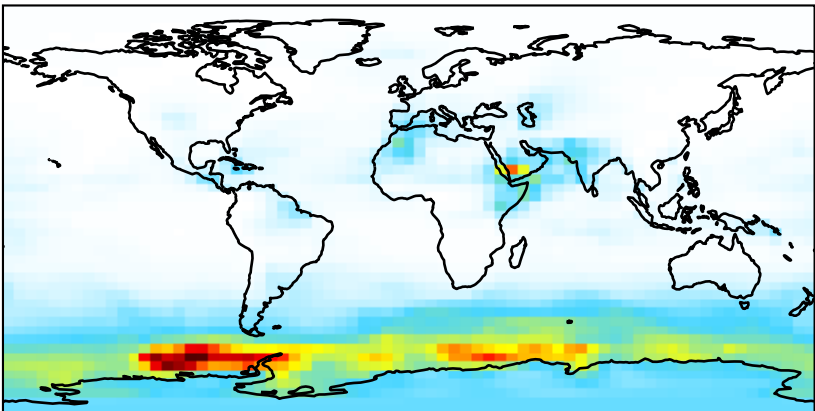


# SpeciesConc\_SALC

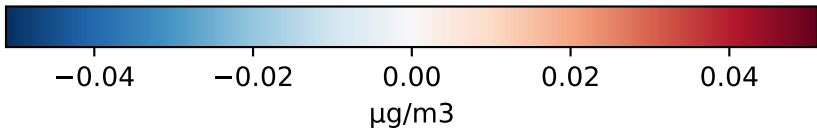
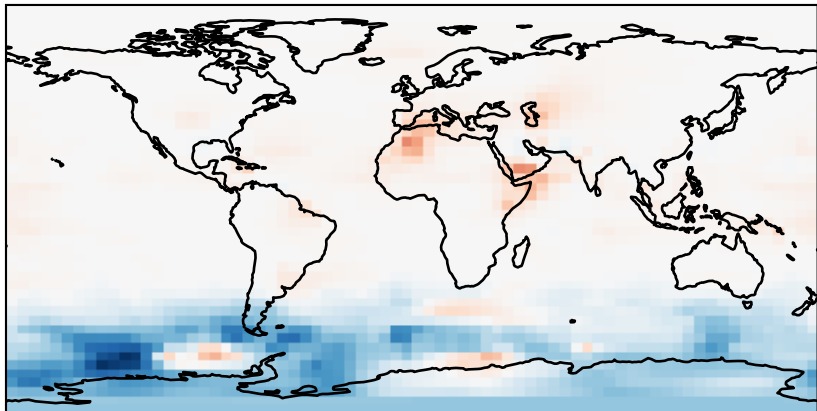
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



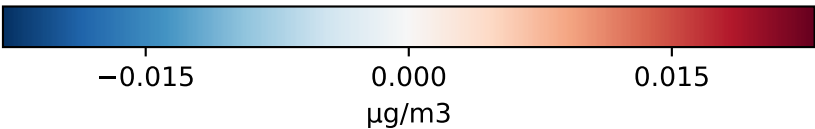
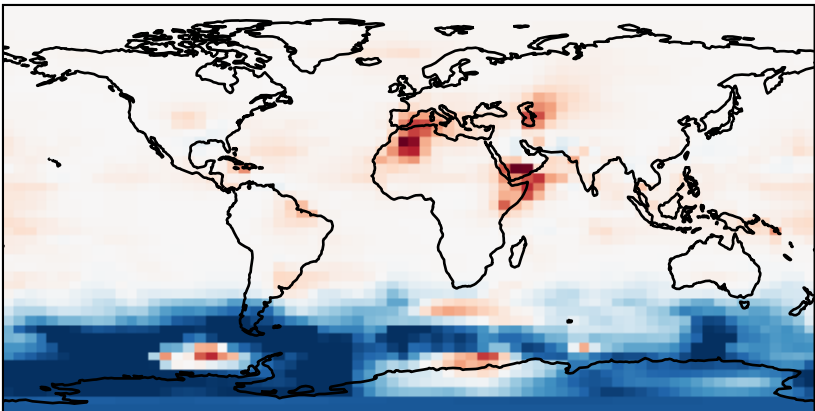
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



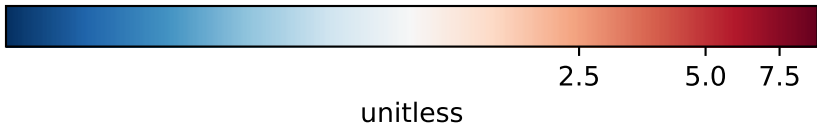
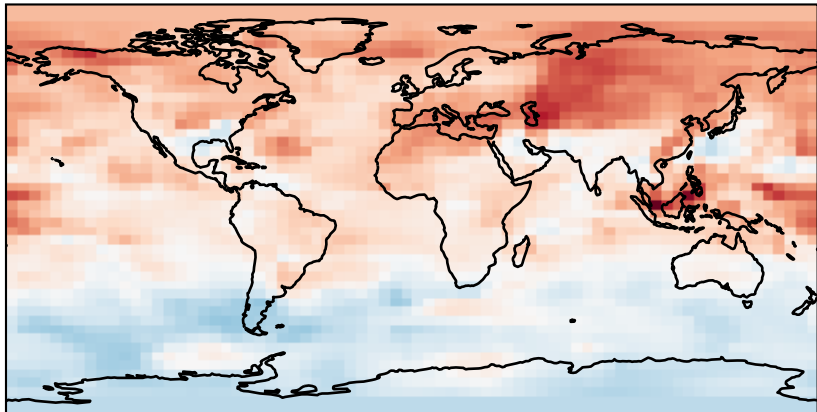
Difference  
Dev - Ref, Dynamic Range



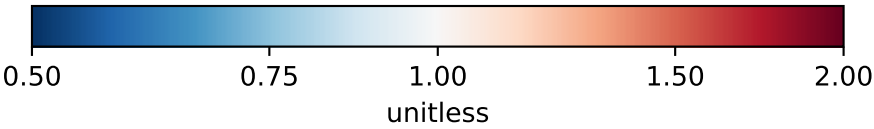
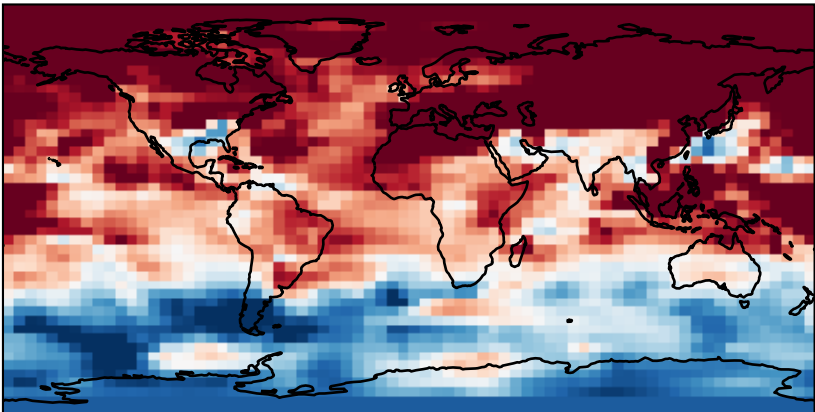
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



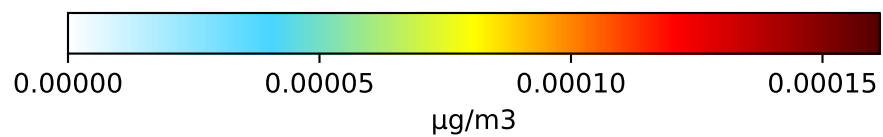
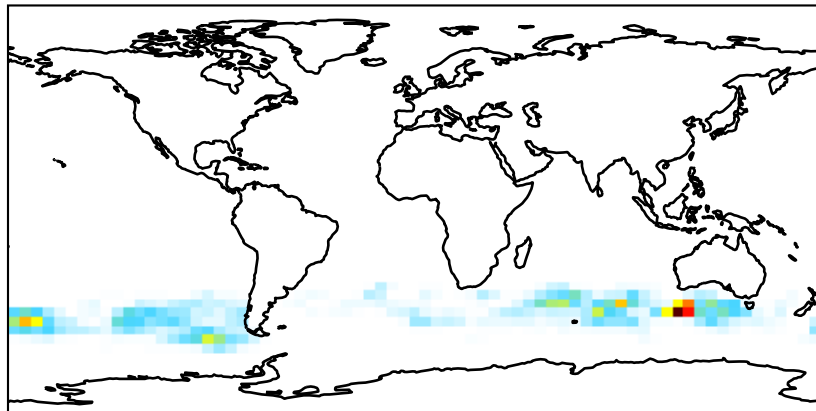
Ratio  
Dev/Ref, Fixed Range



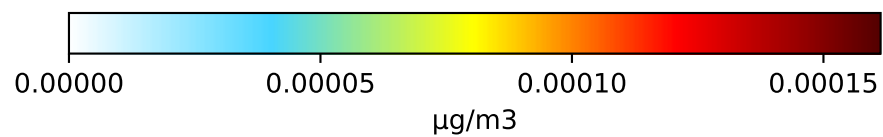
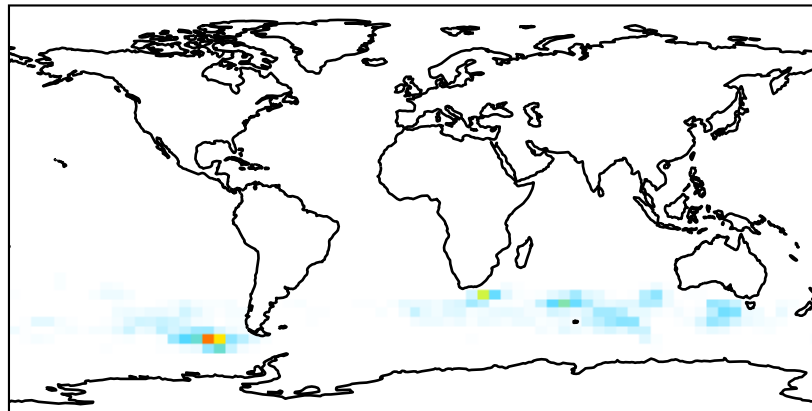


# SpeciesConc\_SALCAL

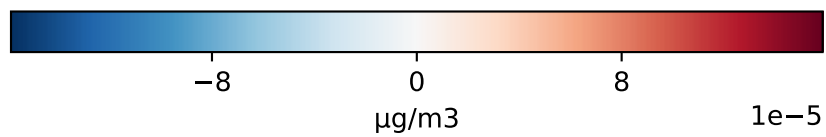
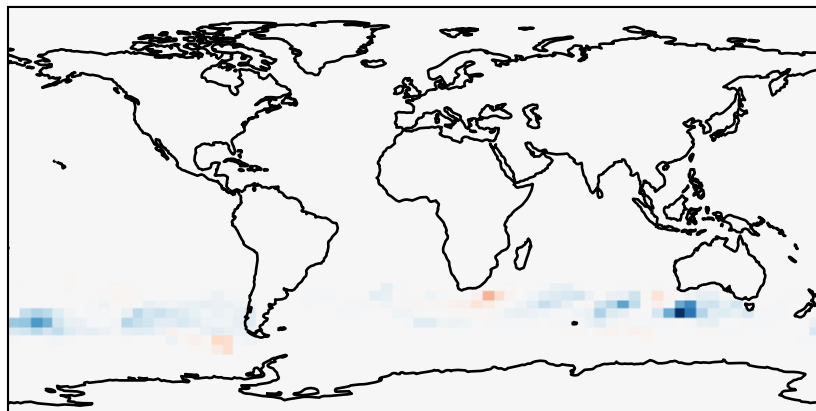
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



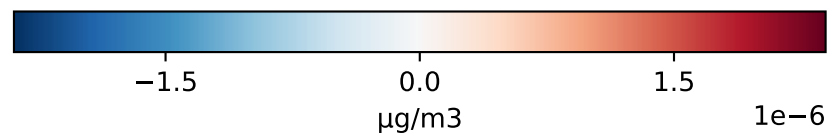
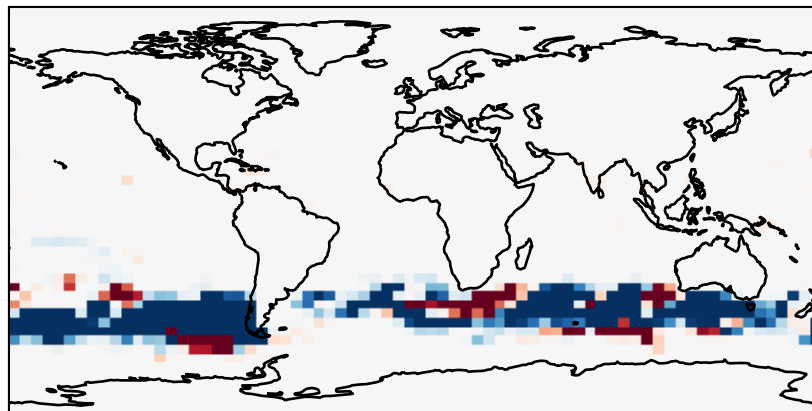
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



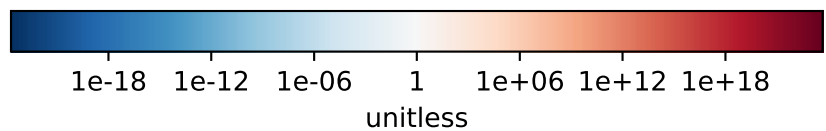
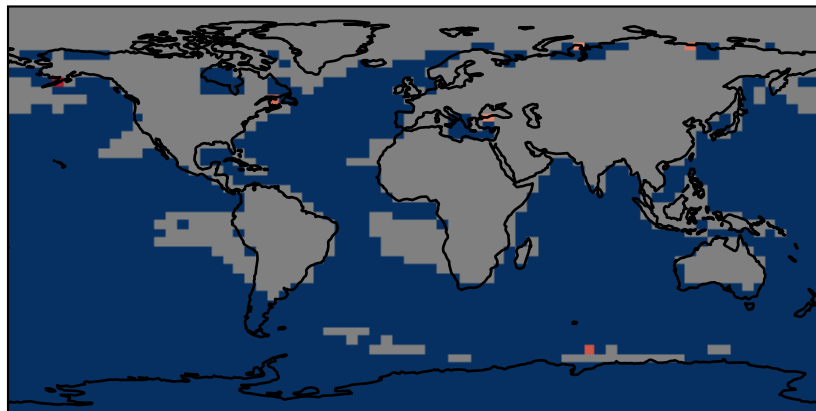
Difference  
Dev - Ref, Dynamic Range



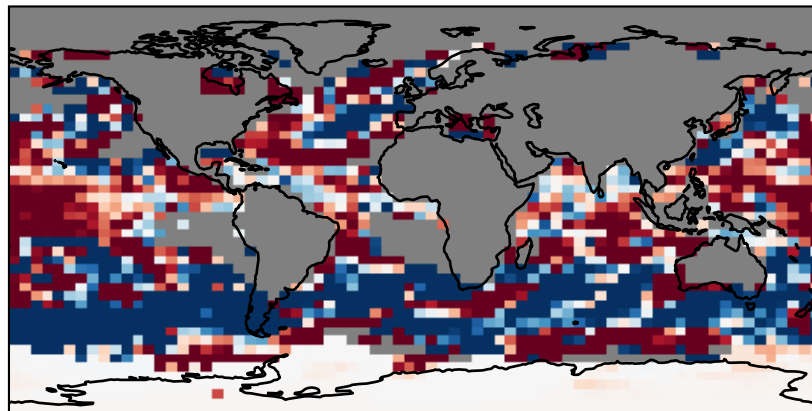
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

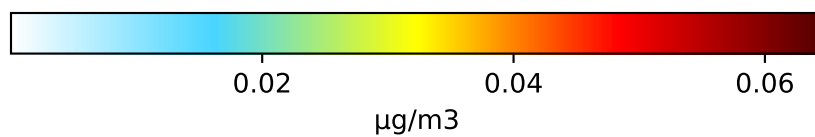
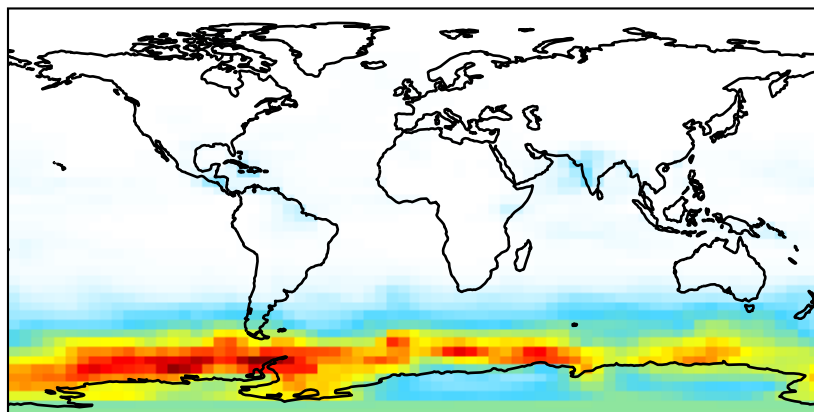


Ratio  
Dev/Ref, Fixed Range

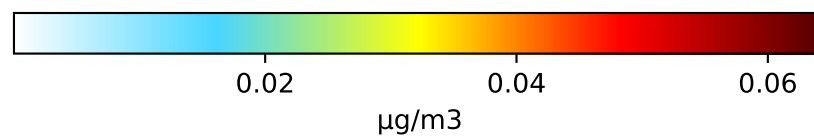
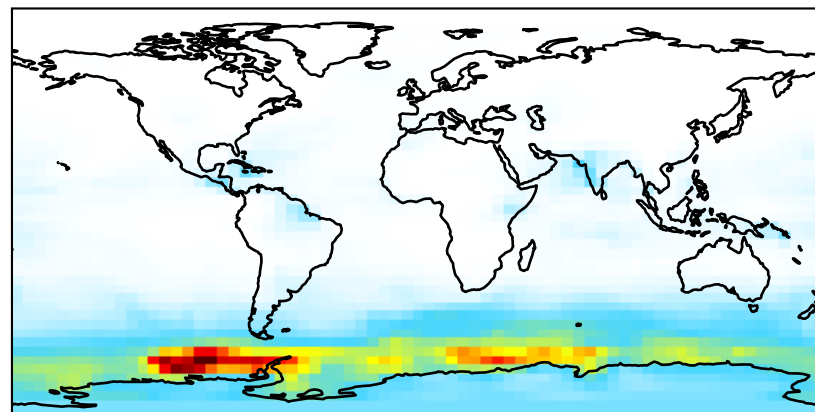


# SpeciesConc\_SALCCL

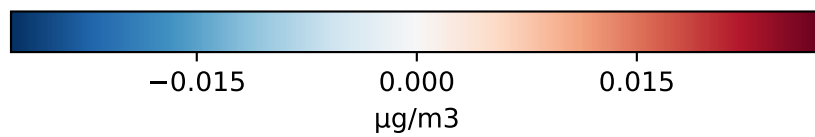
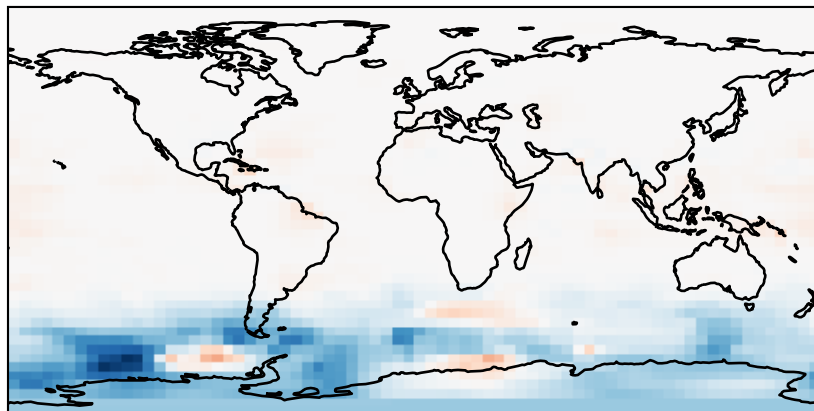
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



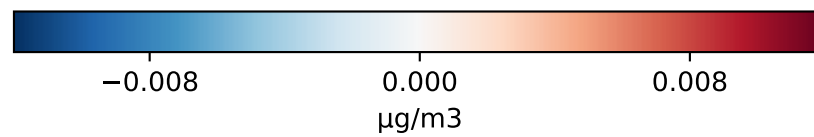
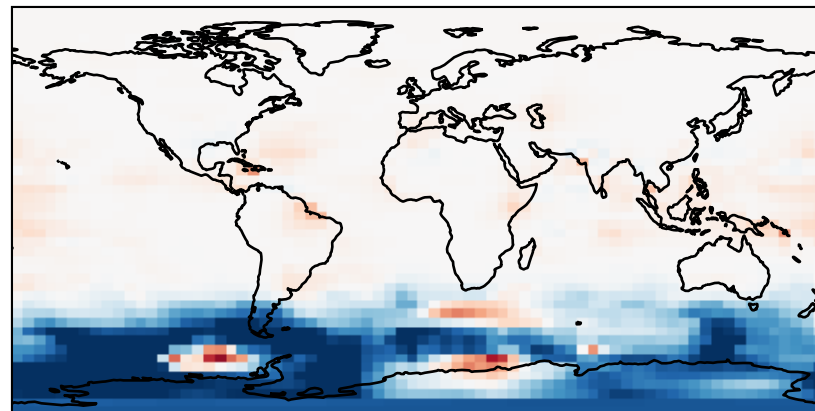
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



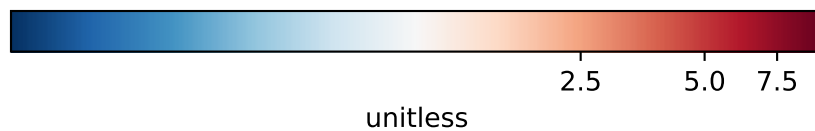
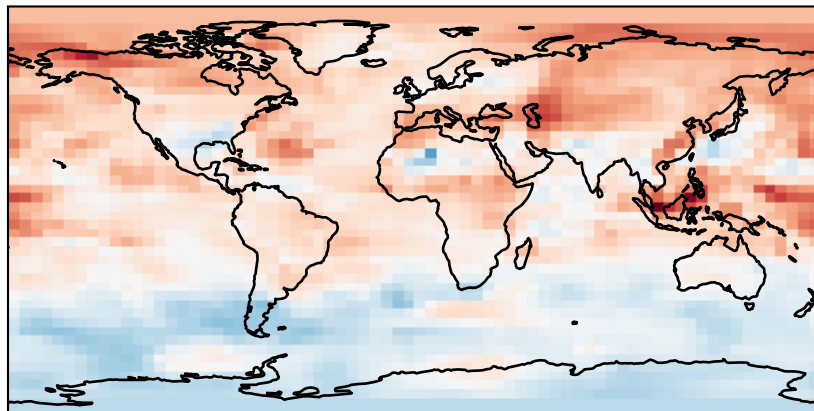
Difference  
Dev - Ref, Dynamic Range



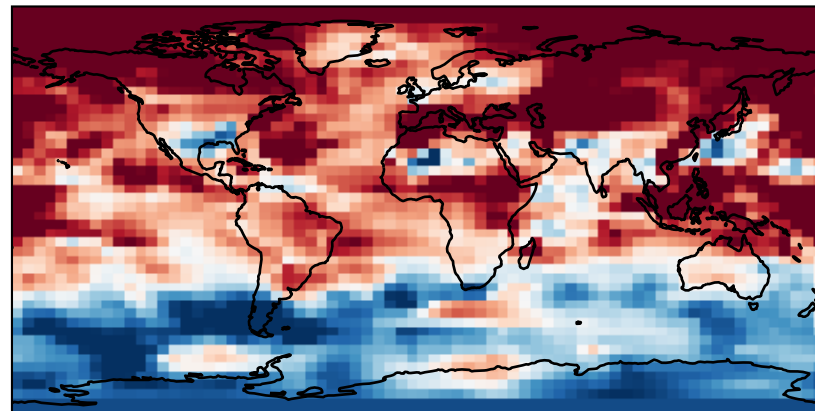
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

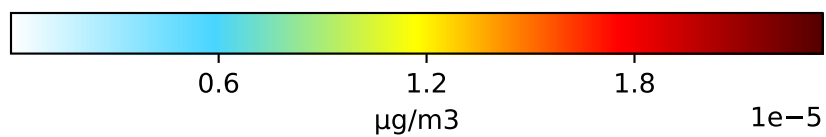
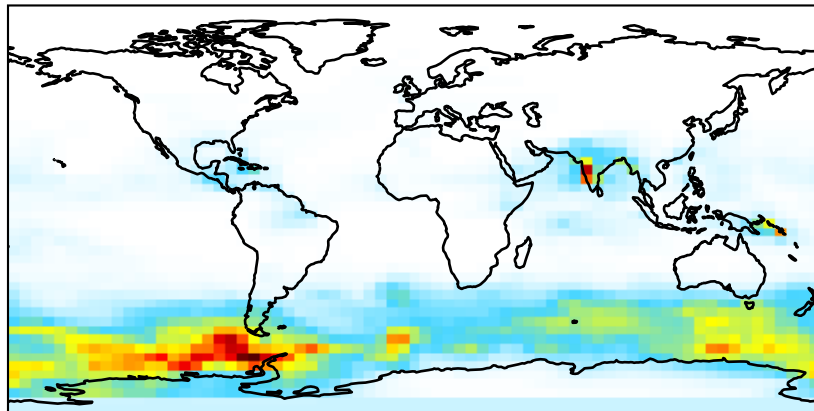


Ratio  
Dev/Ref, Fixed Range

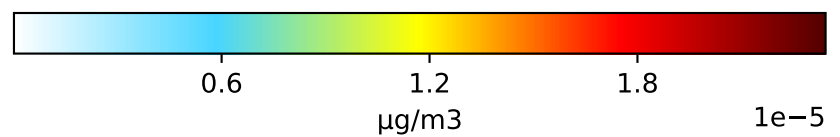
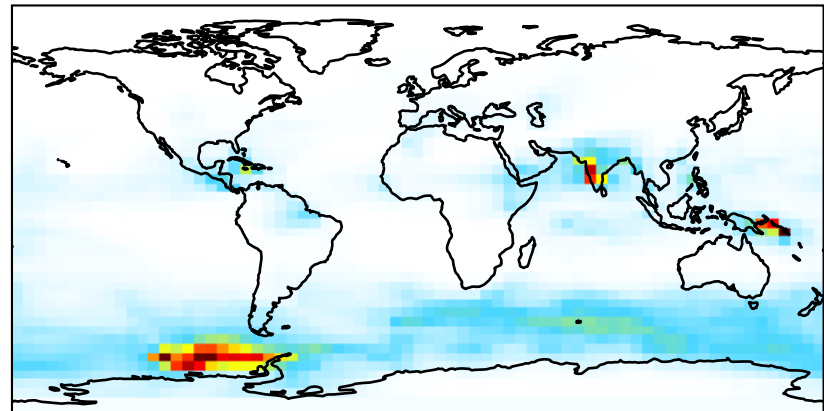


# SpeciesConc\_SO4s

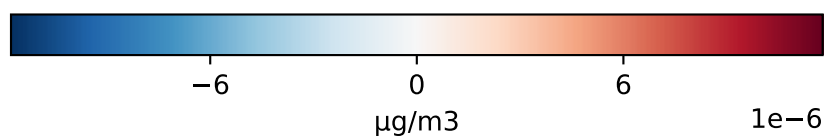
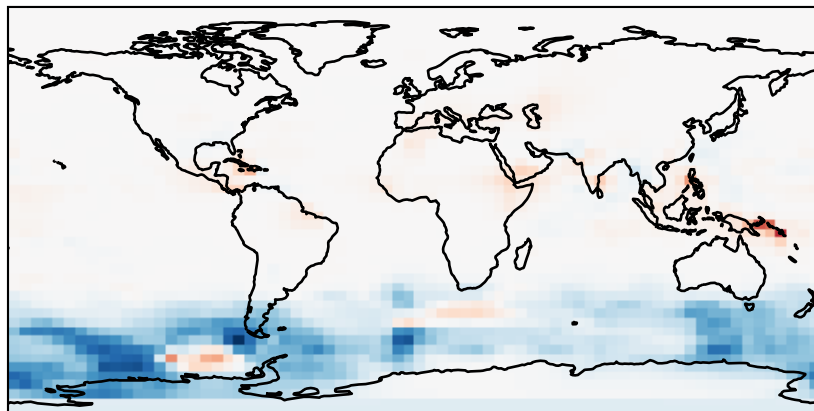
GCC\_13.0.0-beta.0 (Ref)  
4.0x5.0



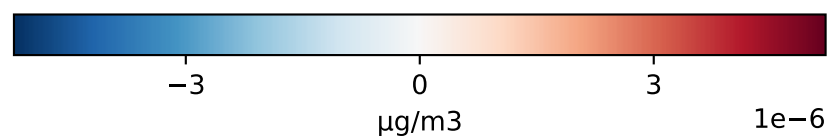
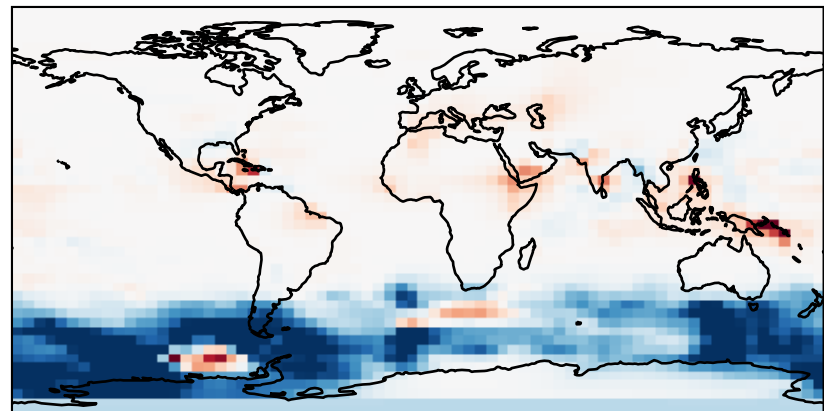
GCC\_13.0.0-offlineEmis (Dev)  
4.0x5.0



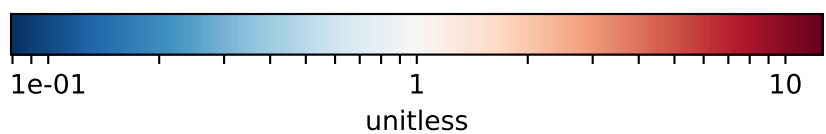
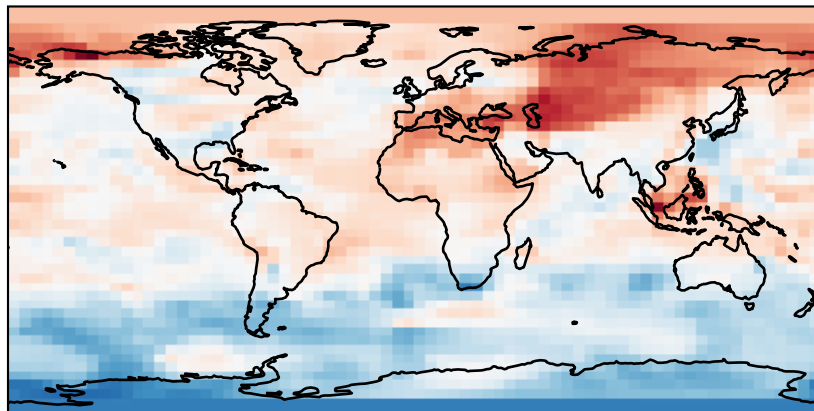
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

