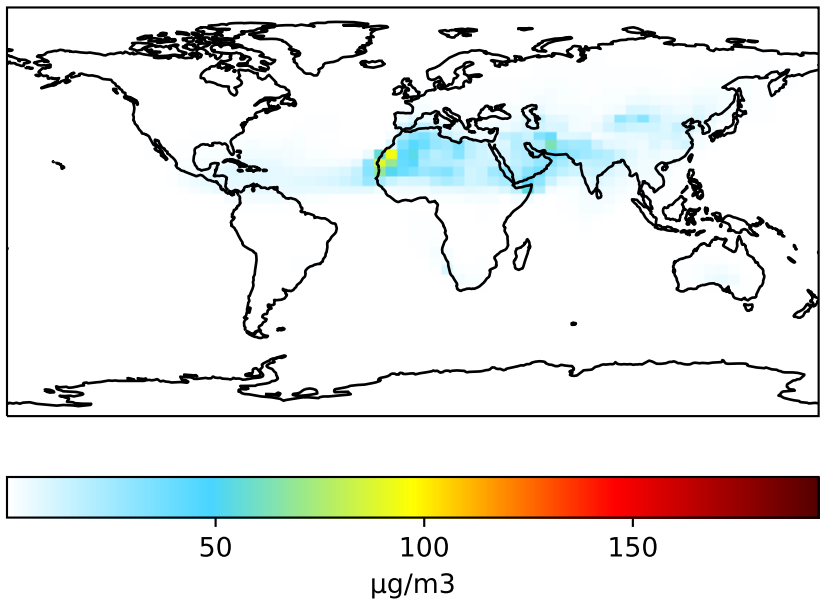
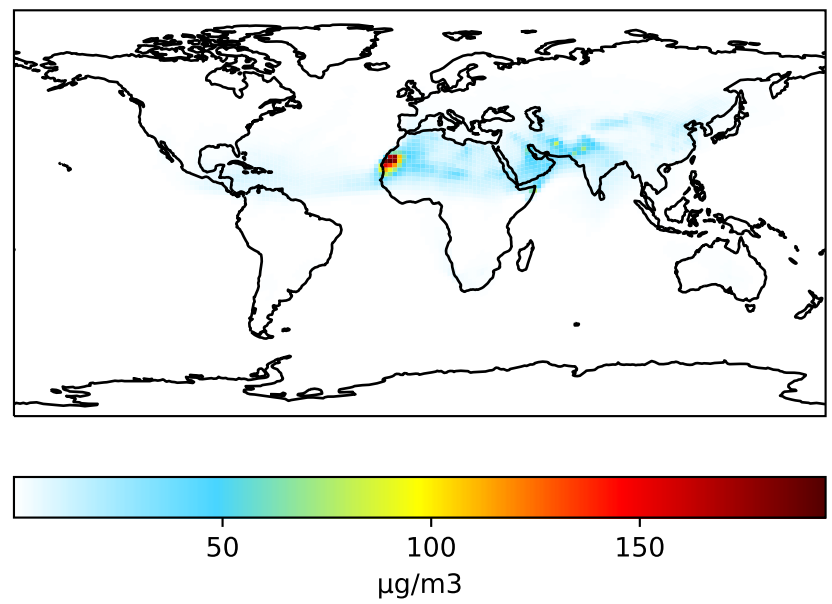
# SpeciesConc_DST1

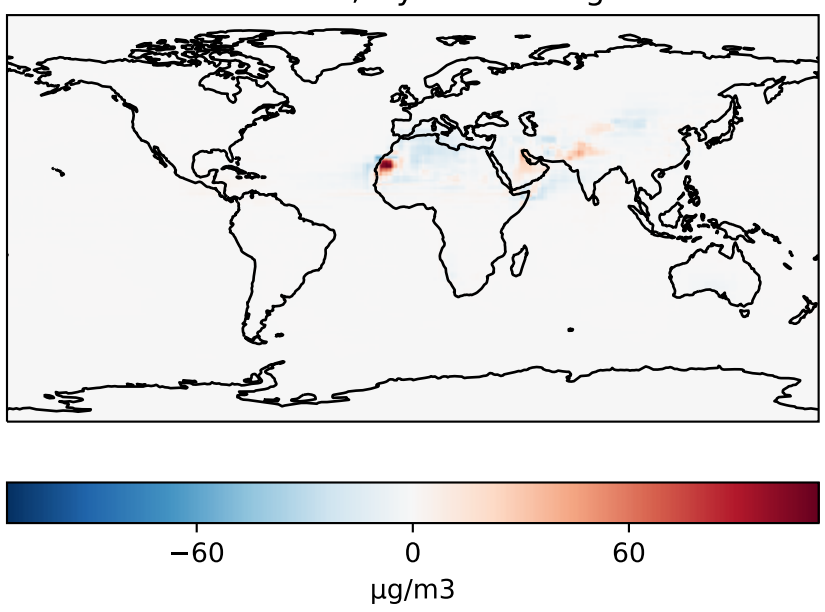
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



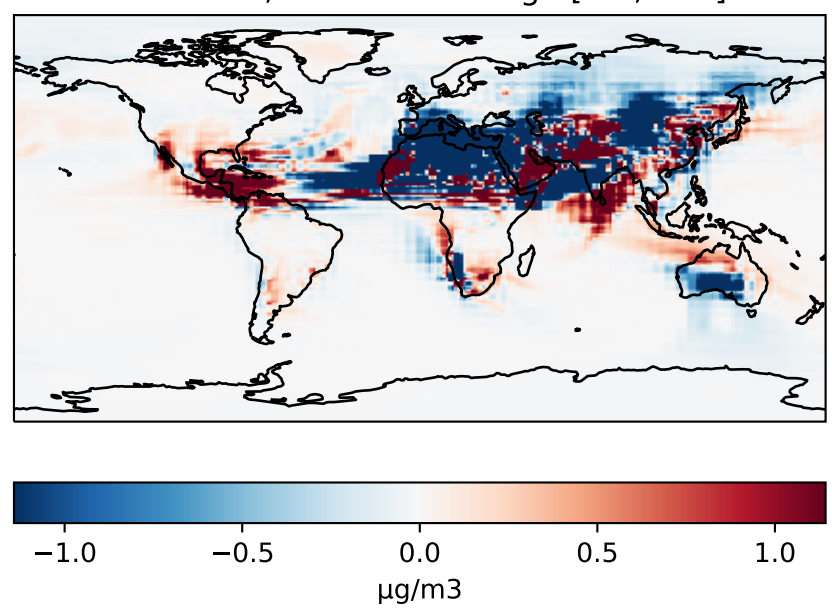

GCHP_13.0.0-offlineEmis (Dev)
c48



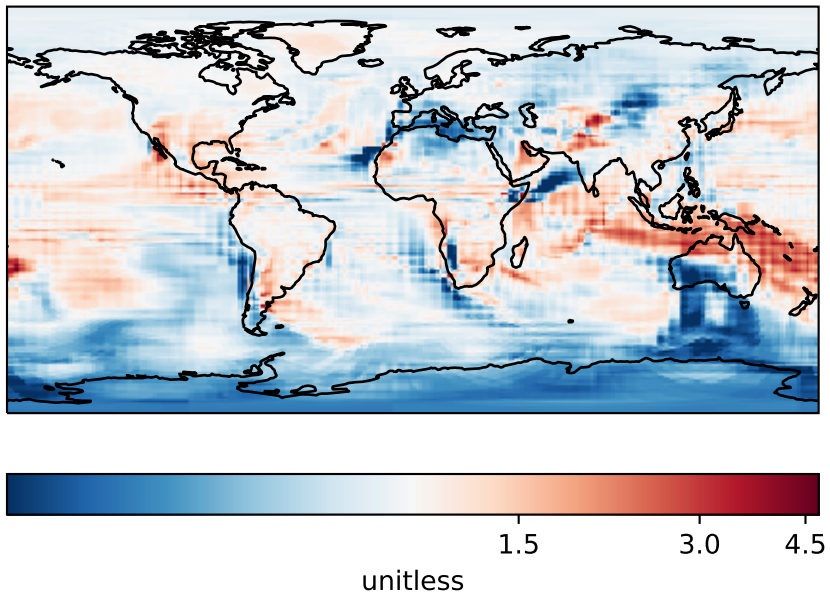

Difference (1x1.25)
Dev - Ref, Dynamic Range



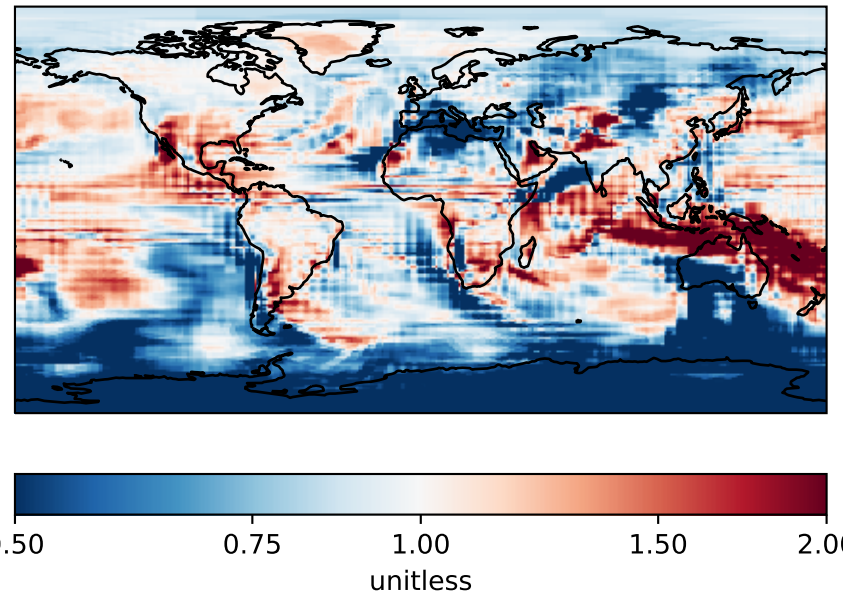

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

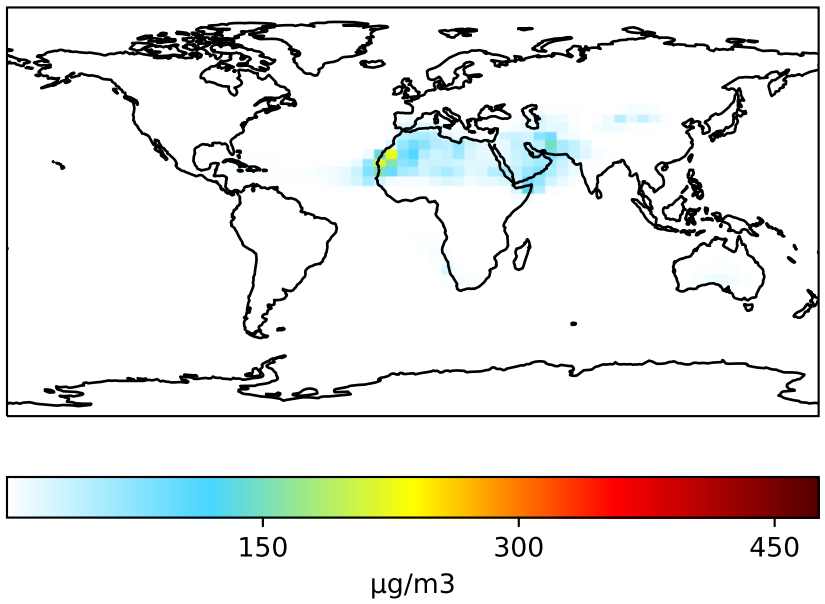



Ratio (1x1.25)
Dev/Ref, Fixed Range

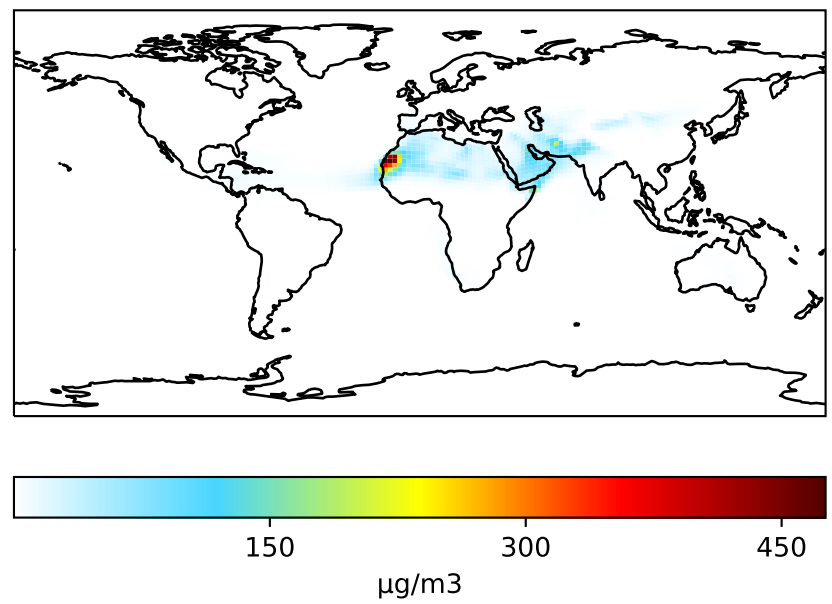


# SpeciesConc_DST2

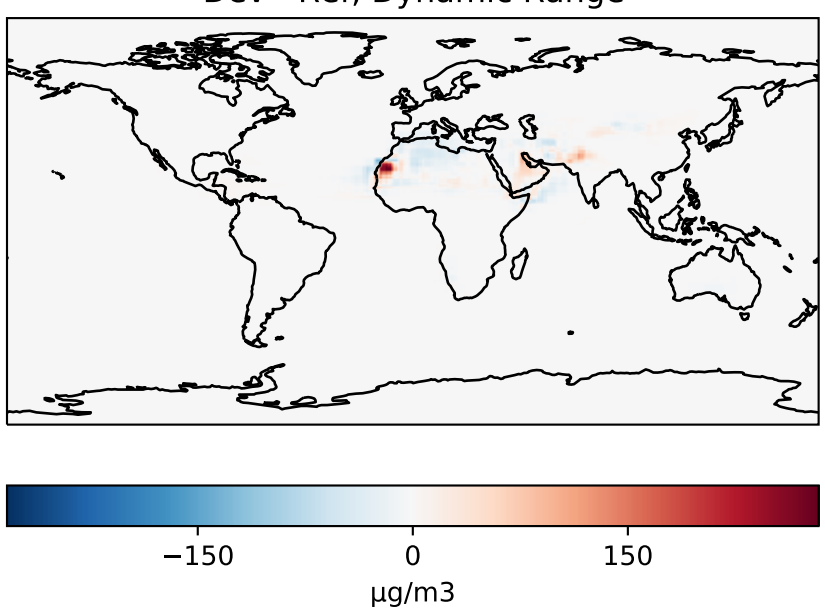
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



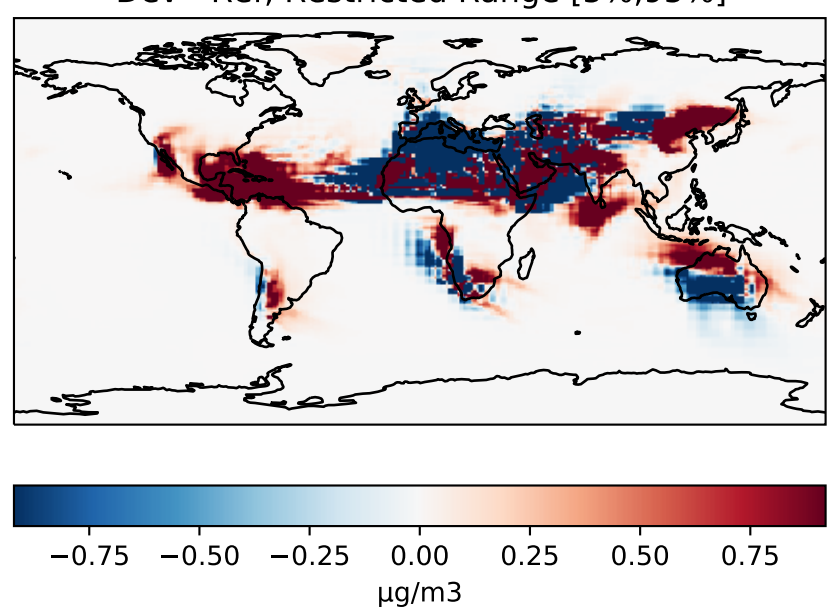

GCHP_13.0.0-offlineEmis (Dev)
c48



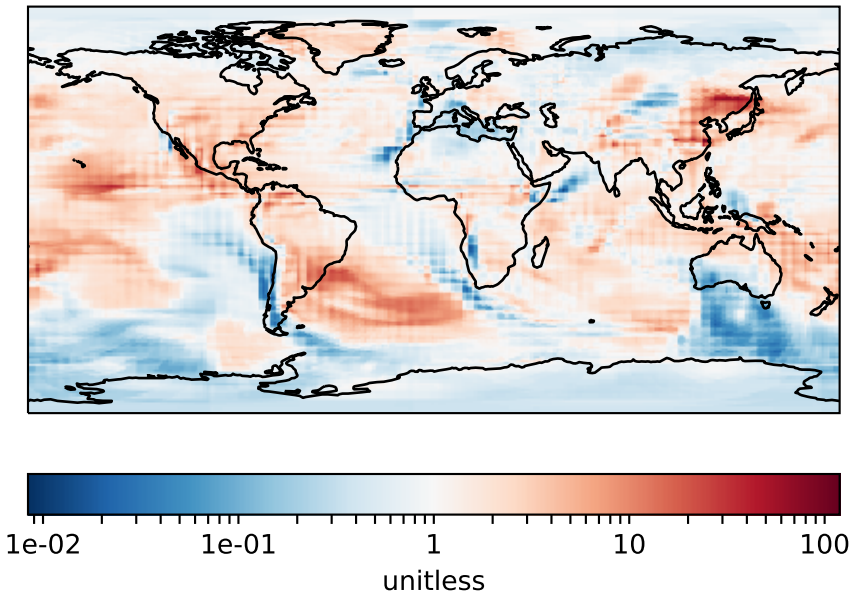

Difference (1x1.25)
Dev - Ref, Dynamic Range



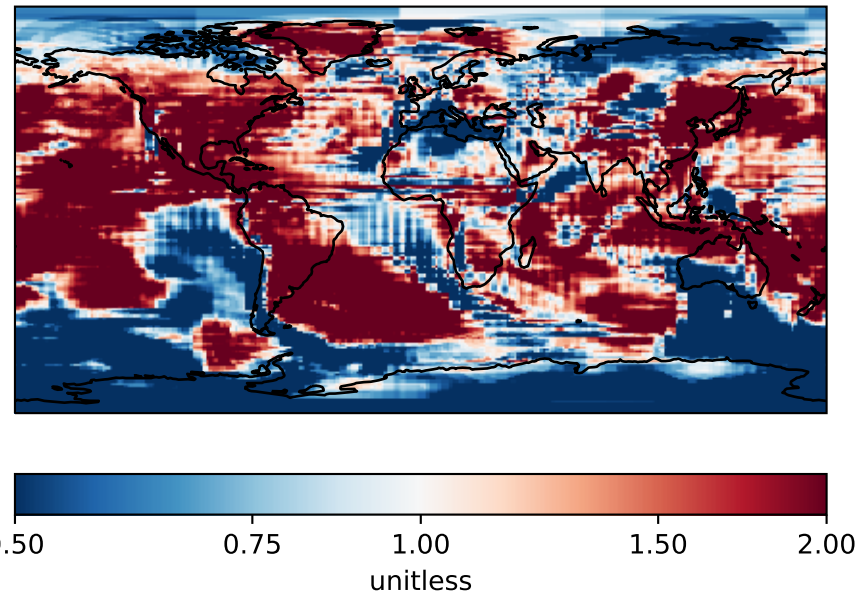

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

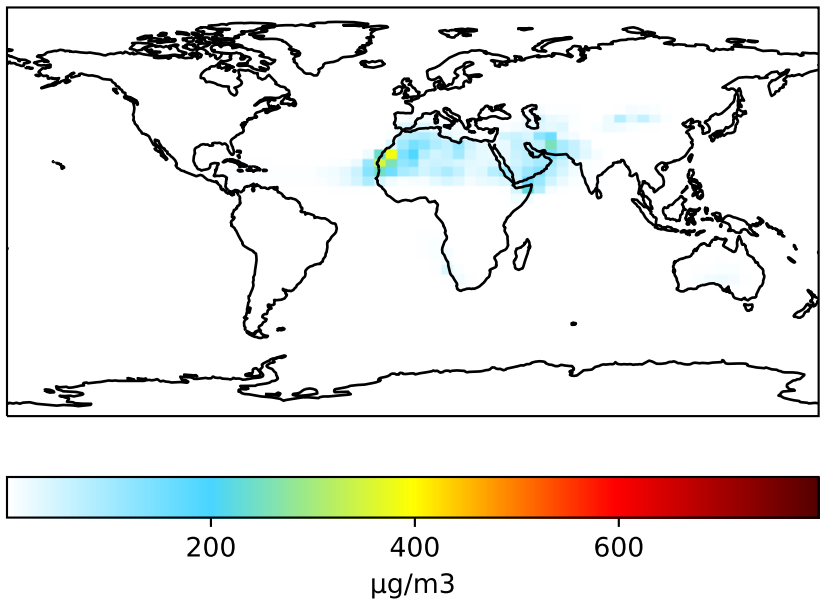



Ratio (1x1.25)
Dev/Ref, Fixed Range

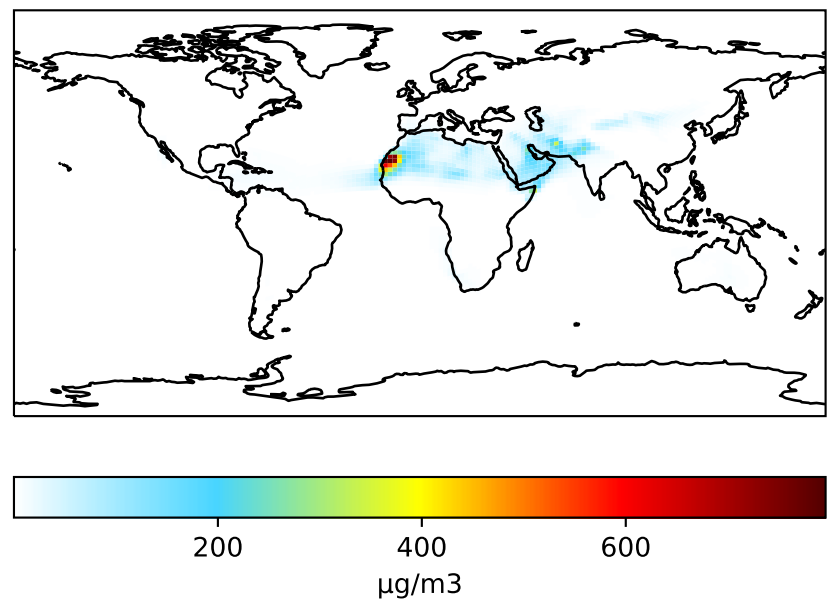


# SpeciesConc_DST3

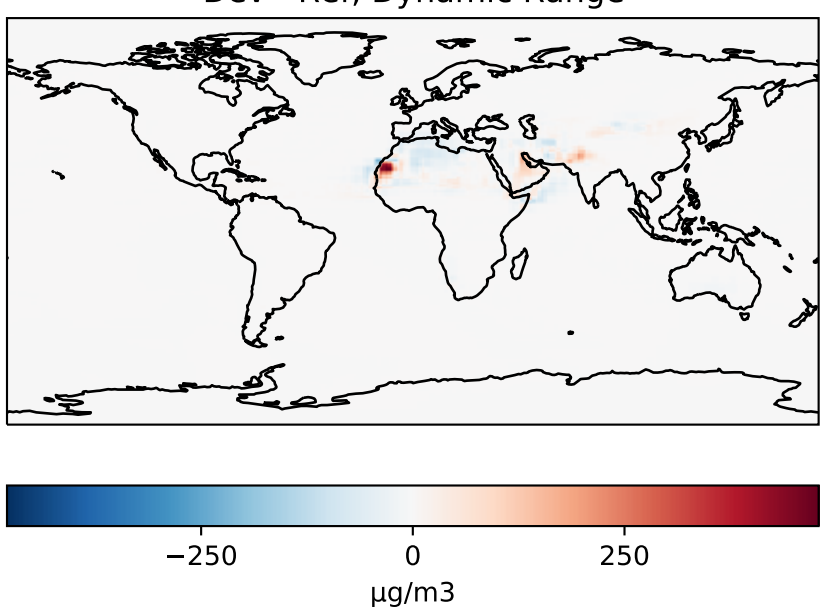
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



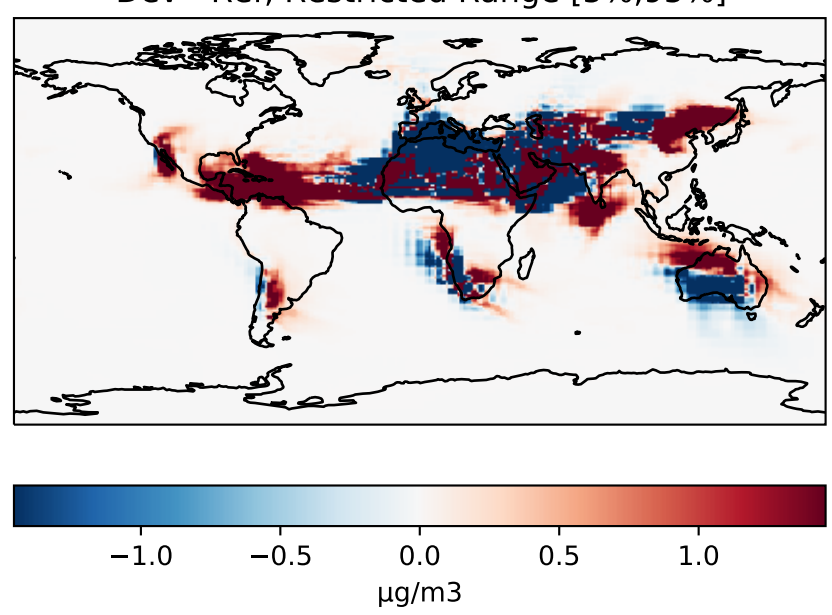

GCHP_13.0.0-offlineEmis (Dev)
c48



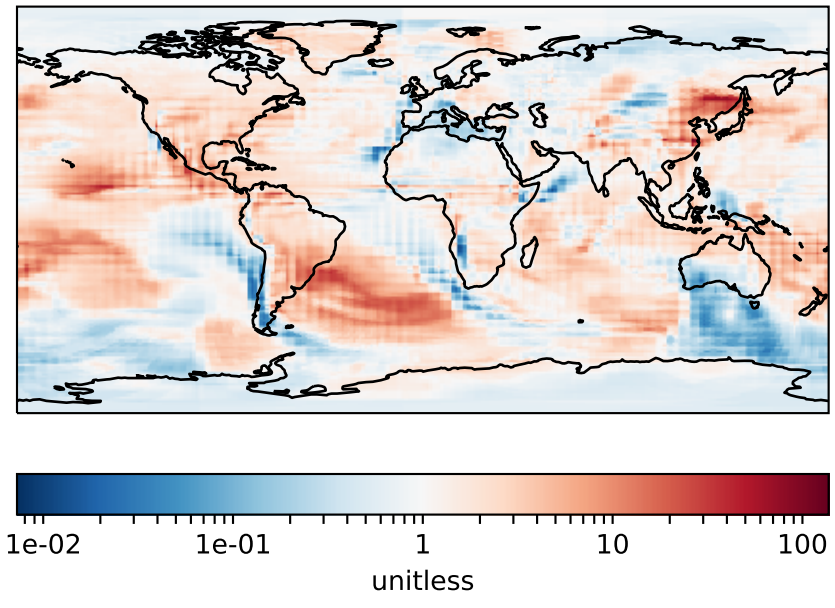

Difference (1x1.25)
Dev - Ref, Dynamic Range



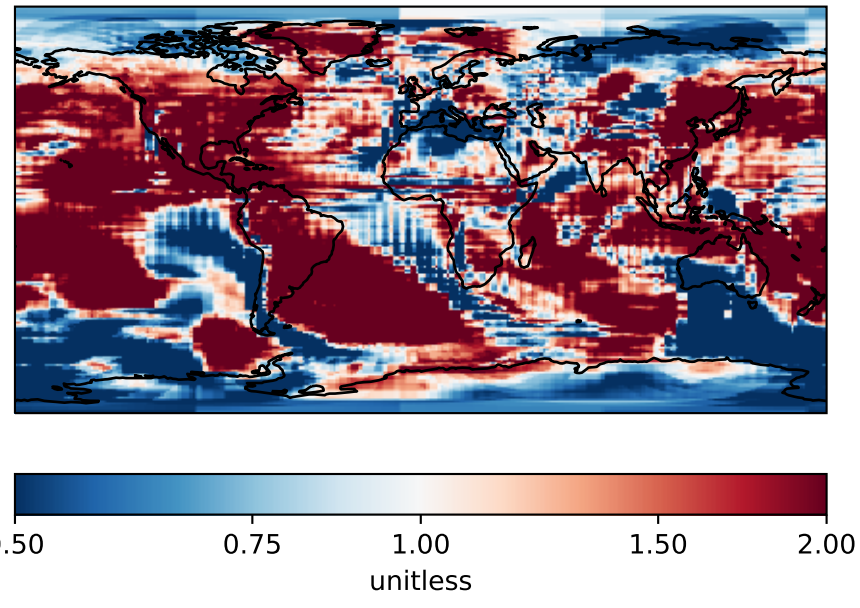

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

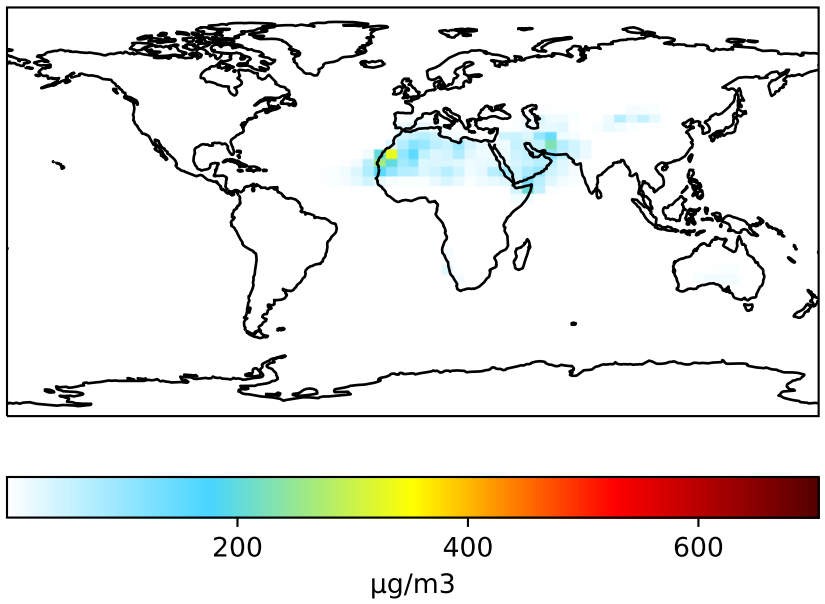



Ratio (1x1.25)
Dev/Ref, Fixed Range

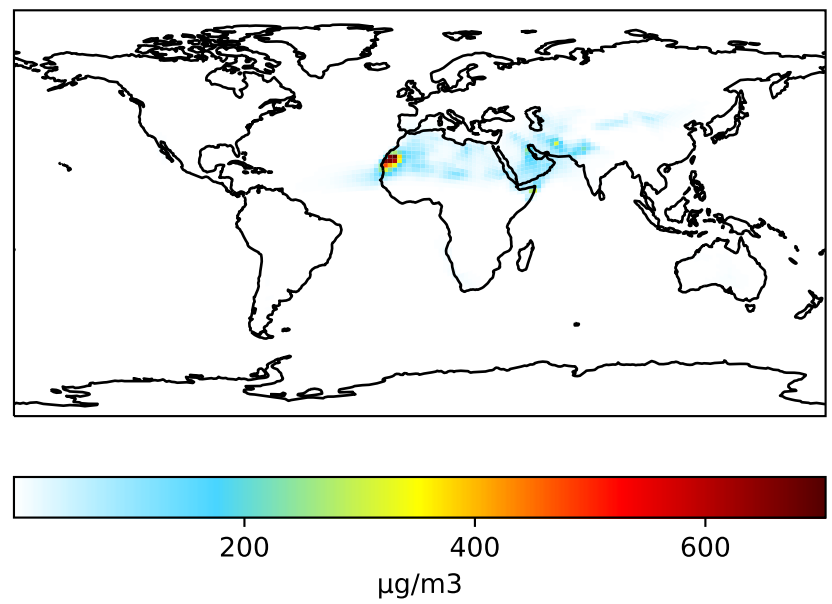


# SpeciesConc_DST4

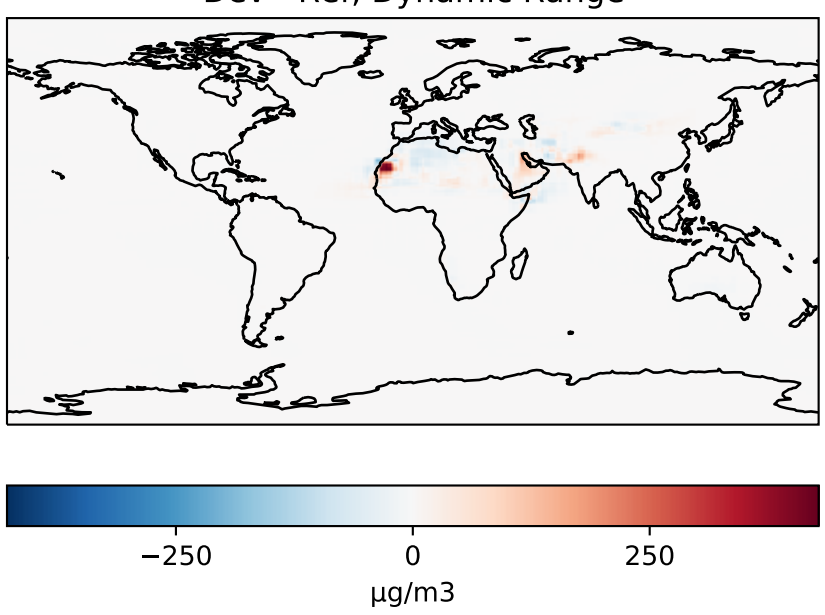
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



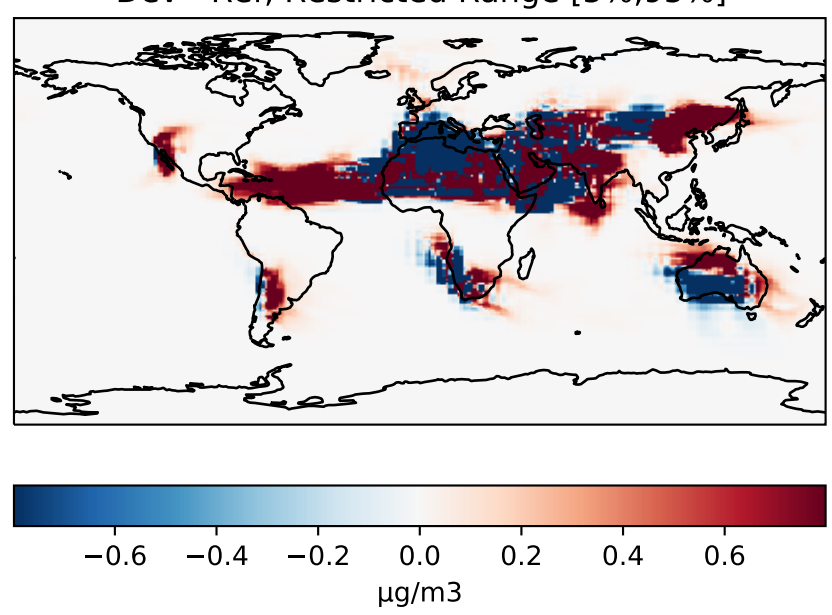

GCHP_13.0.0-offlineEmis (Dev)
c48



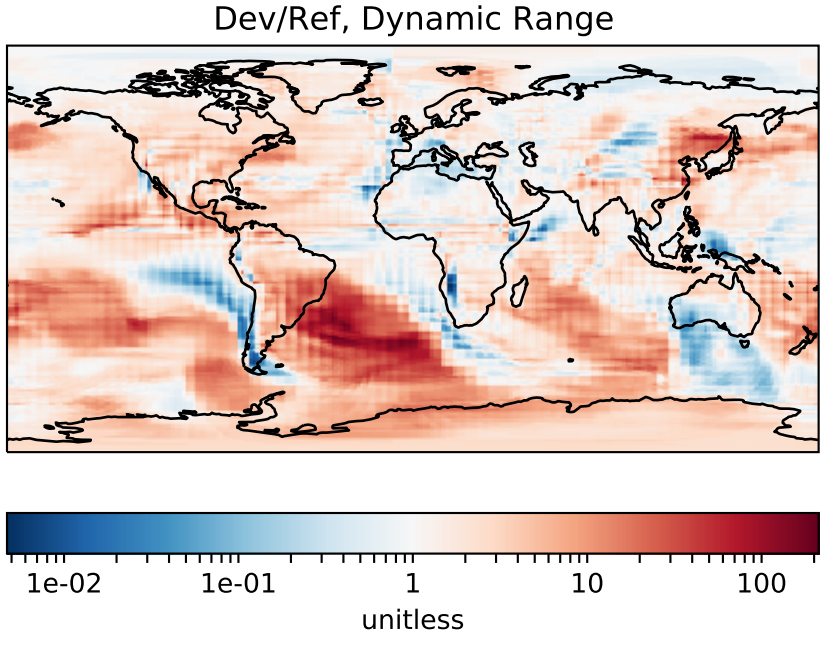

Difference (1x1.25)
Dev - Ref, Dynamic Range



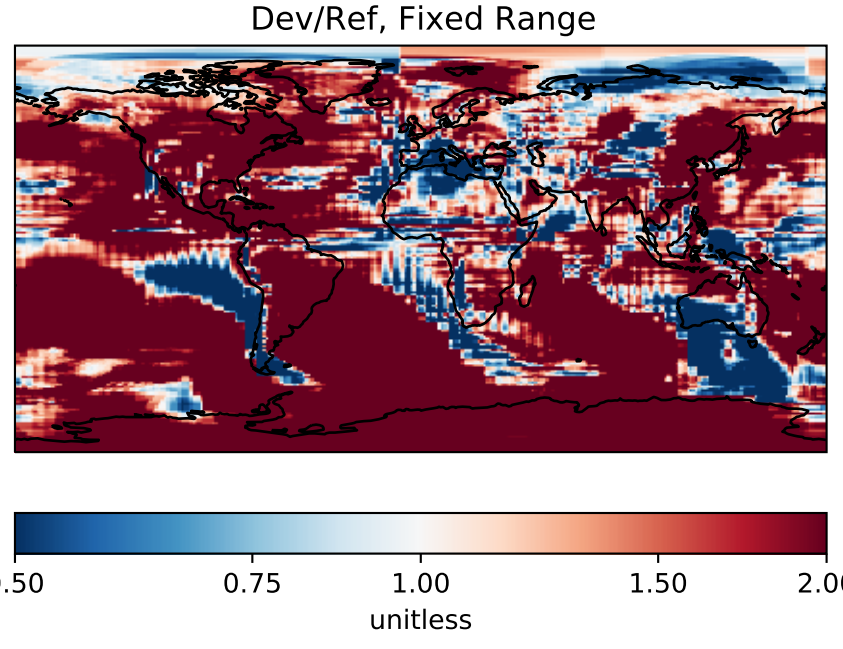

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

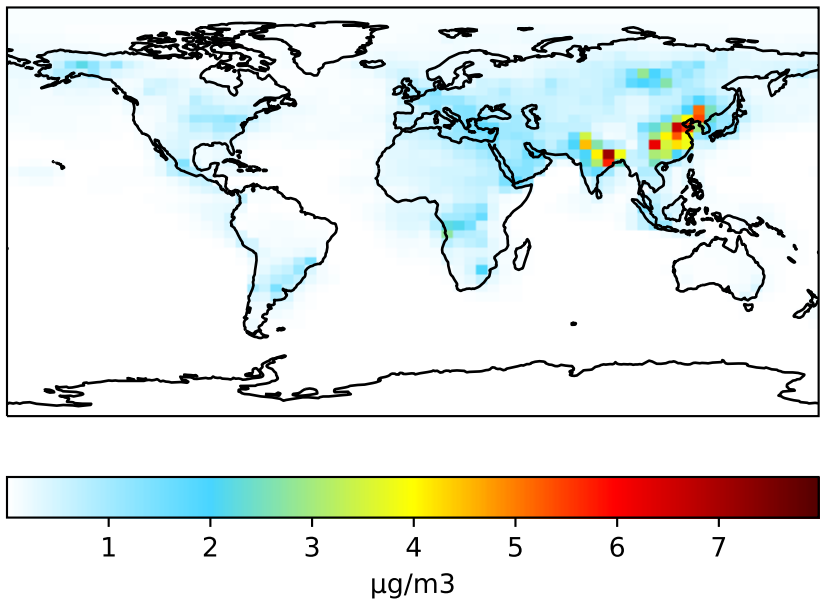



Ratio (1x1.25)
Dev/Ref, Fixed Range

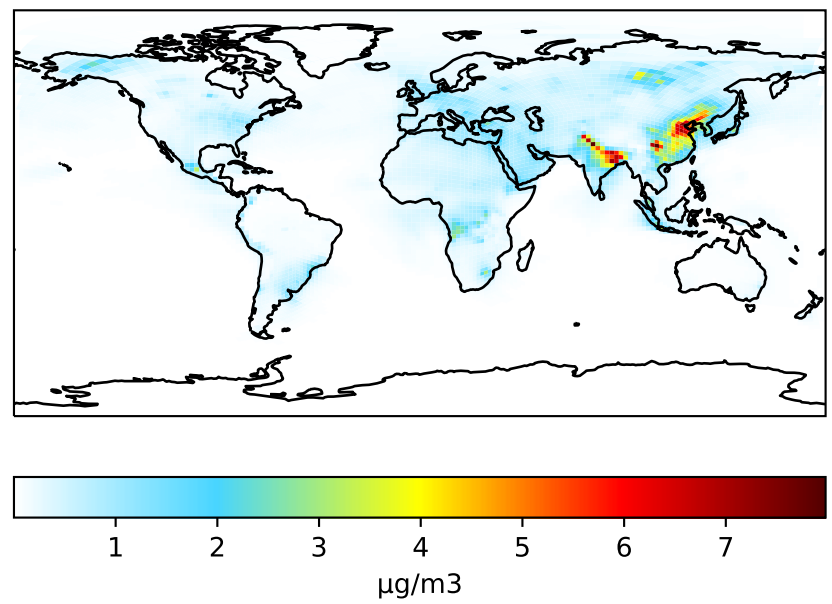


# SpeciesConc_NH4

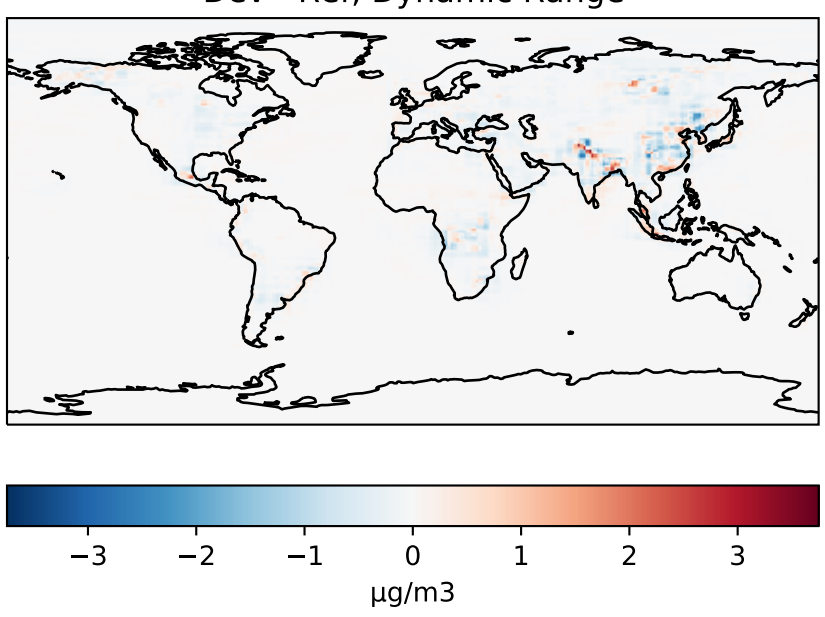
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



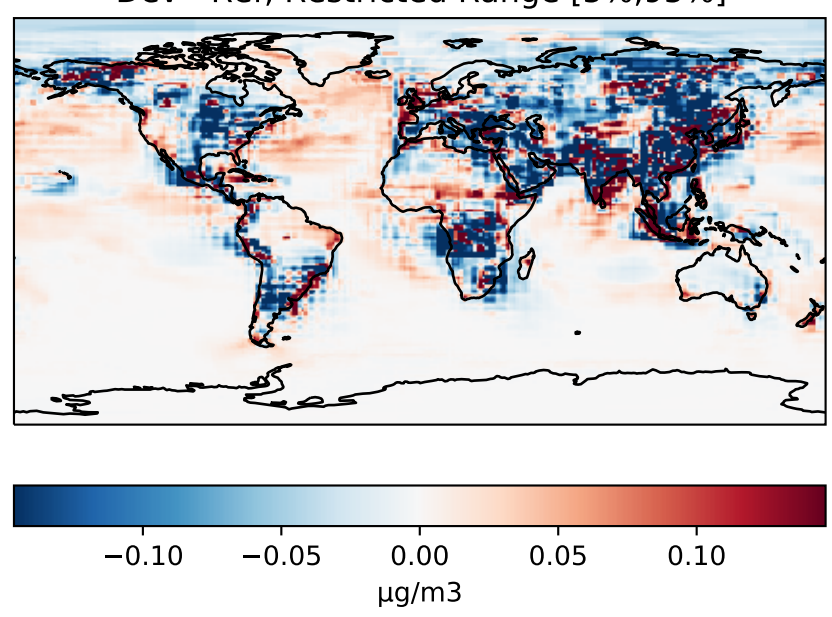

GCHP_13.0.0-offlineEmis (Dev)
c48



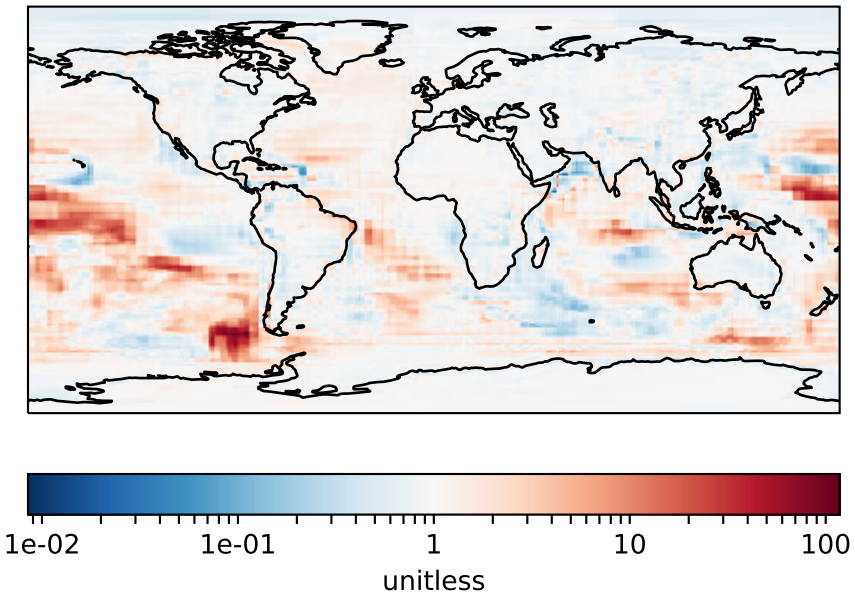

Difference (1x1.25)
Dev - Ref, Dynamic Range



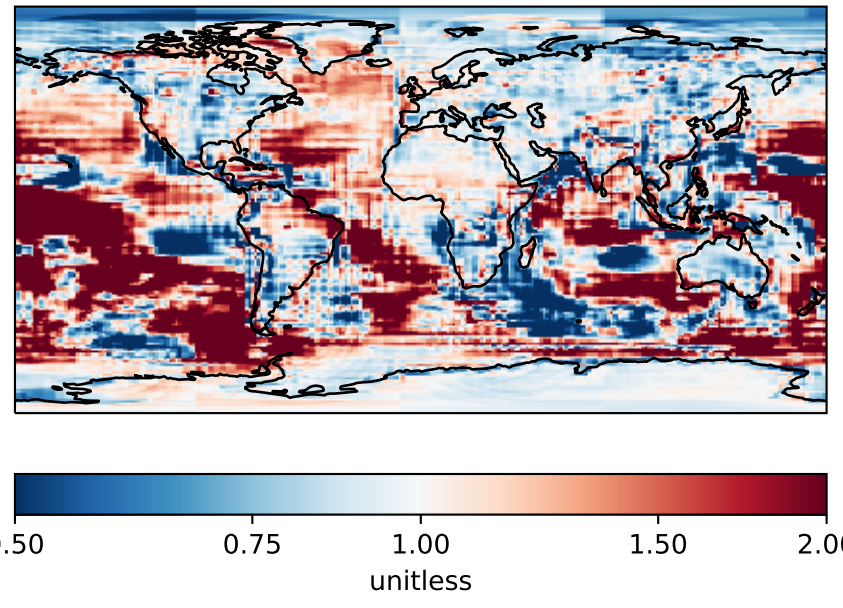

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

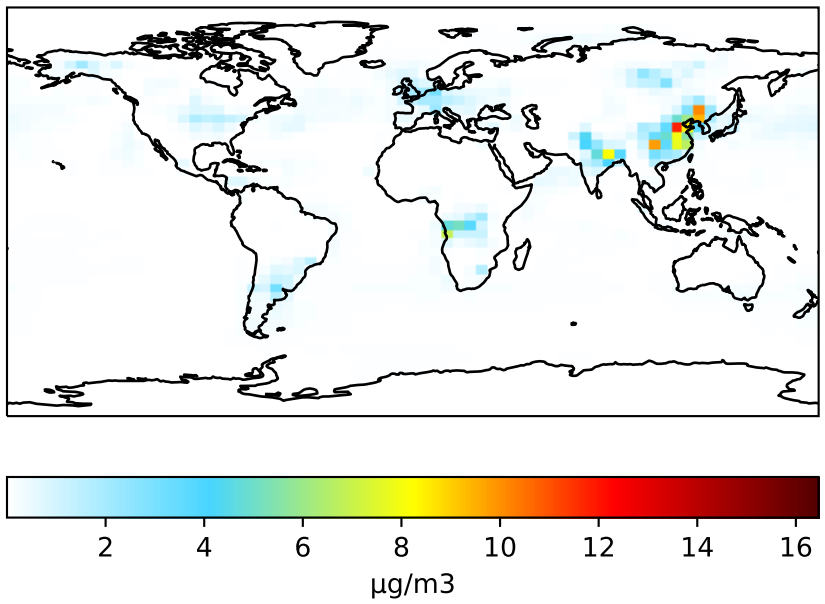



Ratio (1x1.25)
Dev/Ref, Fixed Range

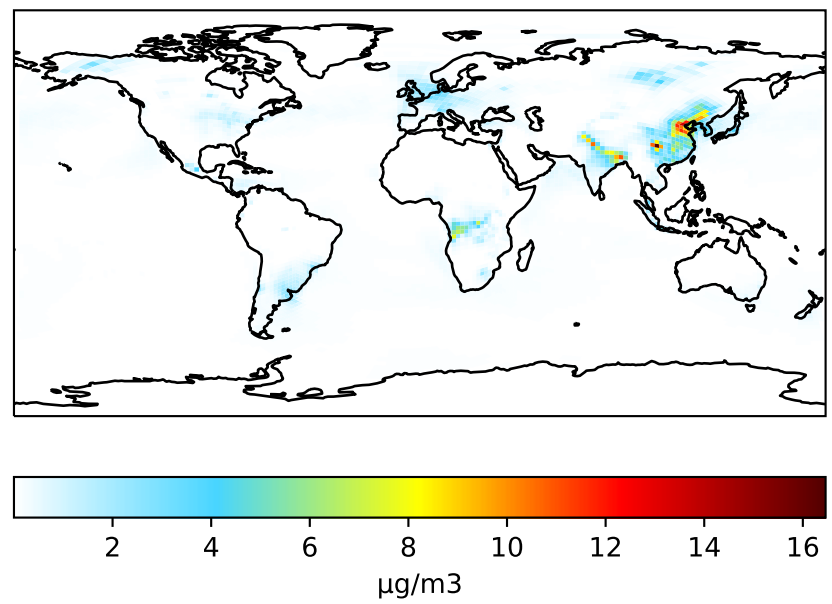


# SpeciesConc_NIT

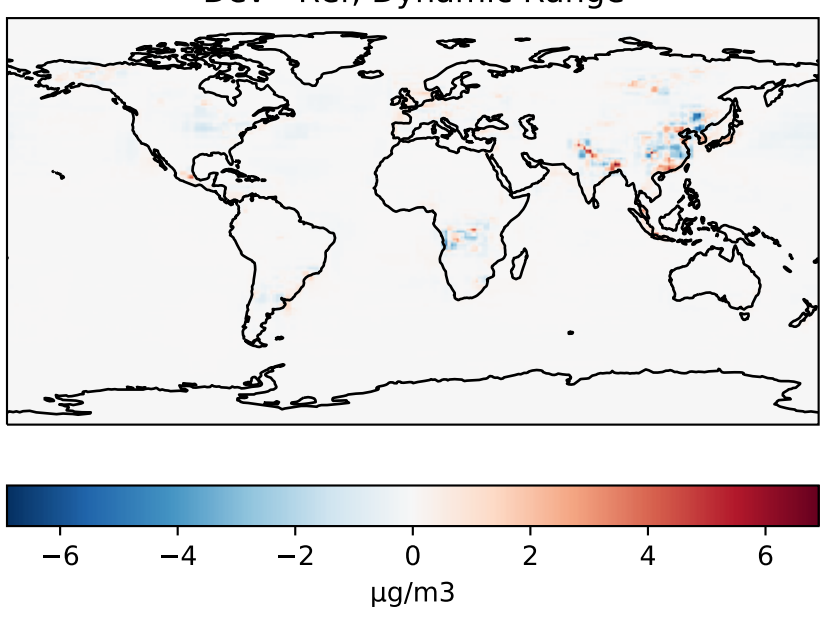
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



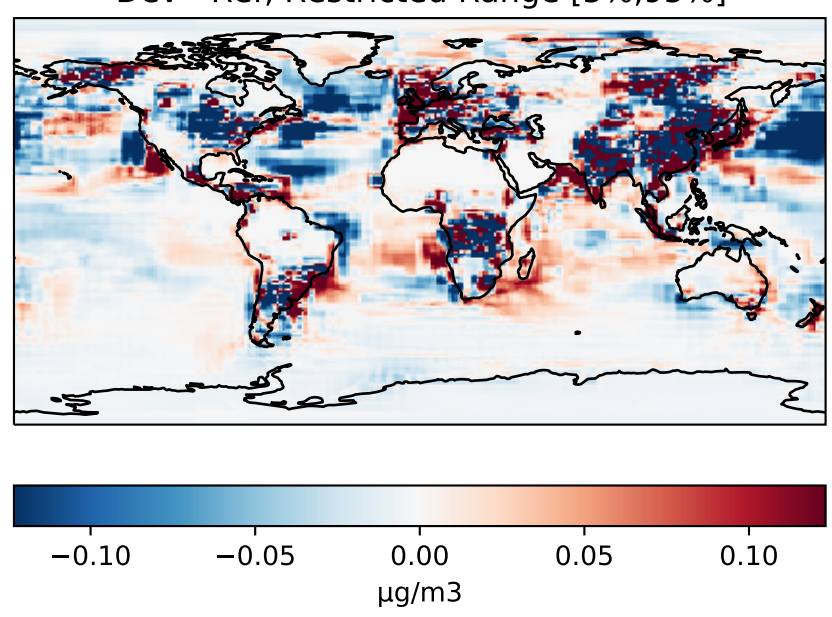

GCHP_13.0.0-offlineEmis (Dev)
c48



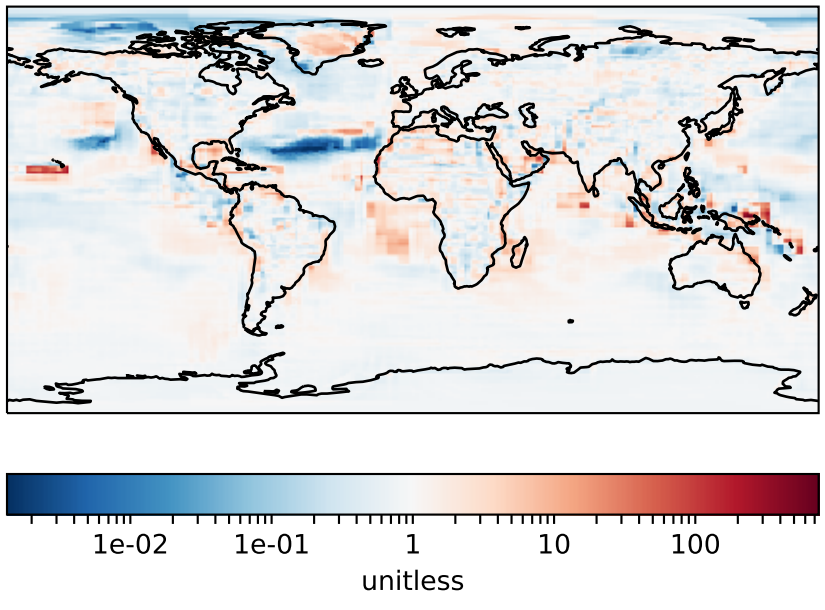

Difference (1x1.25)
Dev - Ref, Dynamic Range



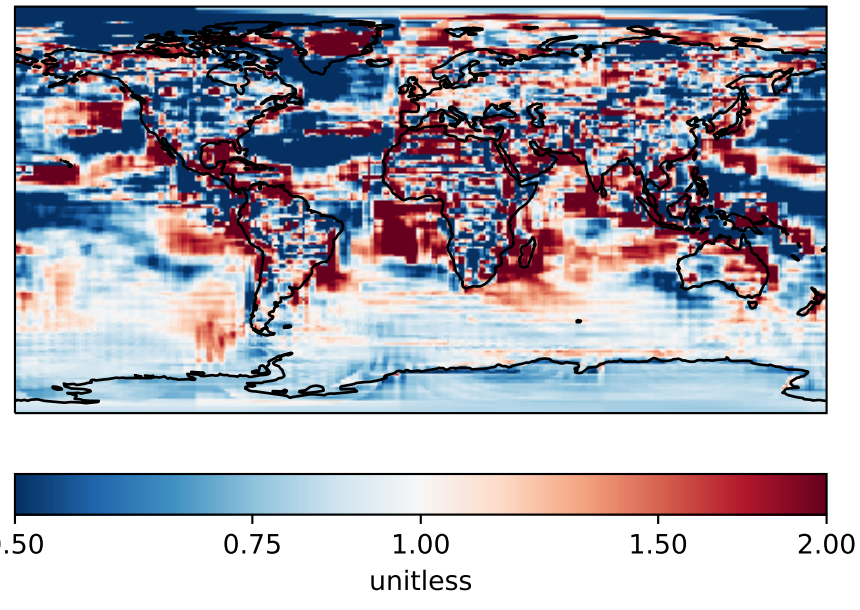

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

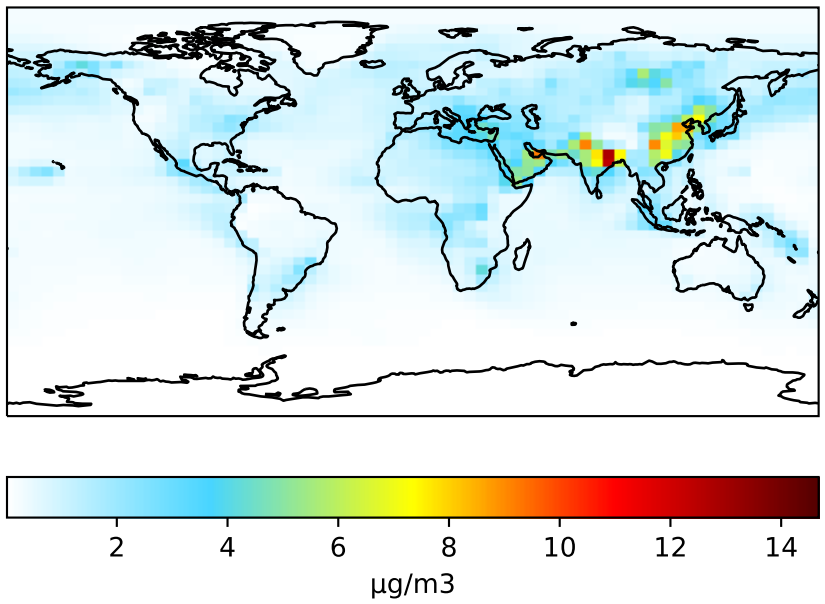



Ratio (1x1.25)
Dev/Ref, Fixed Range

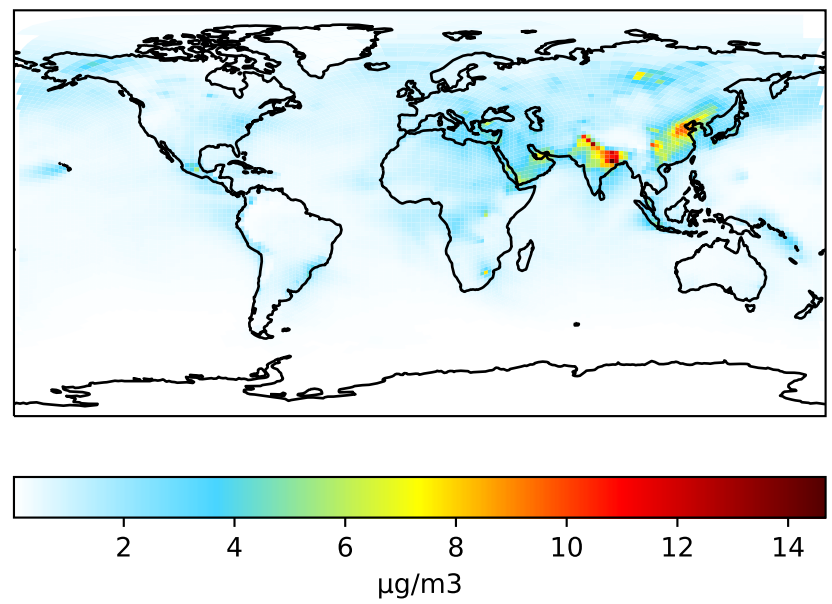


# SpeciesConc_SO4

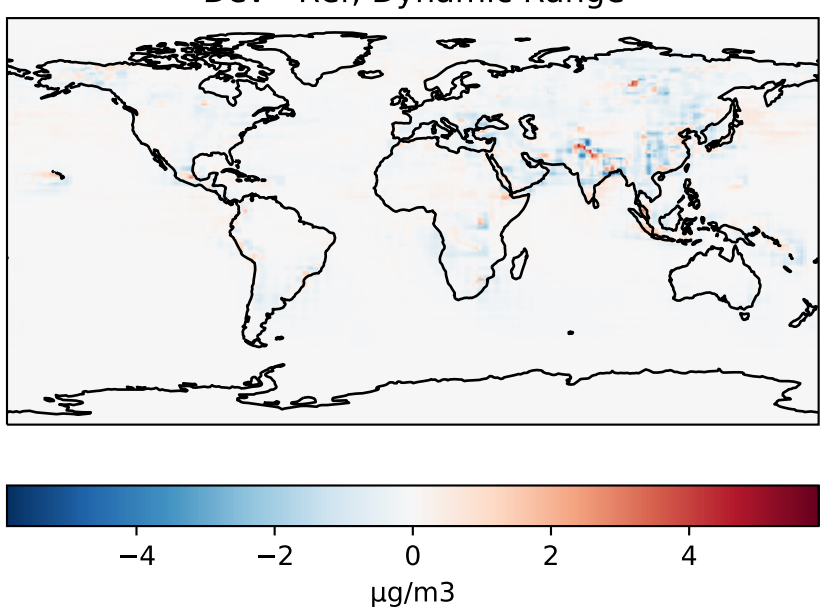
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



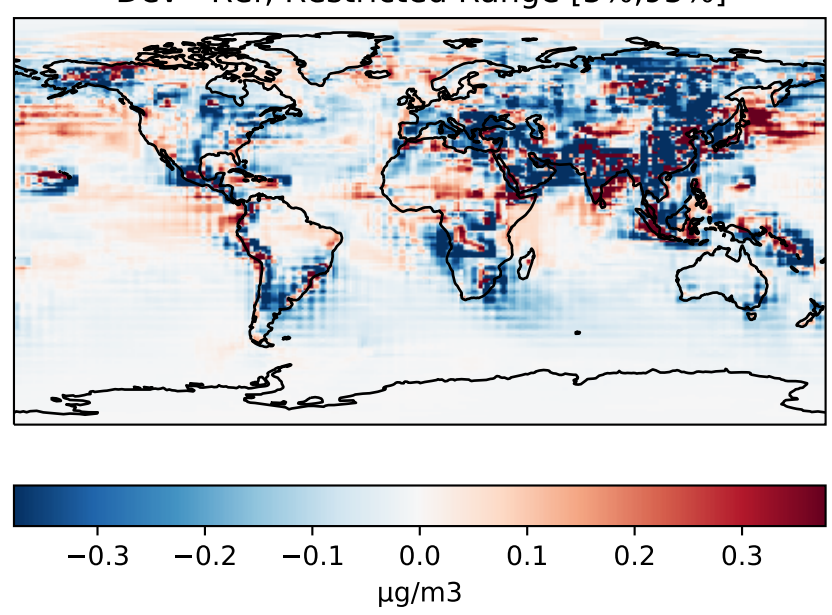

GCHP_13.0.0-offlineEmis (Dev)
c48



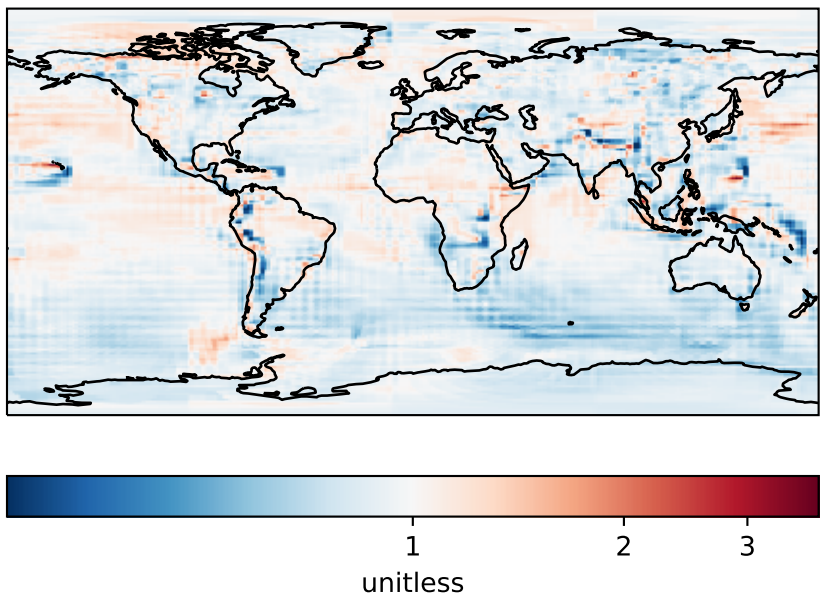

Difference (1x1.25)
Dev - Ref, Dynamic Range



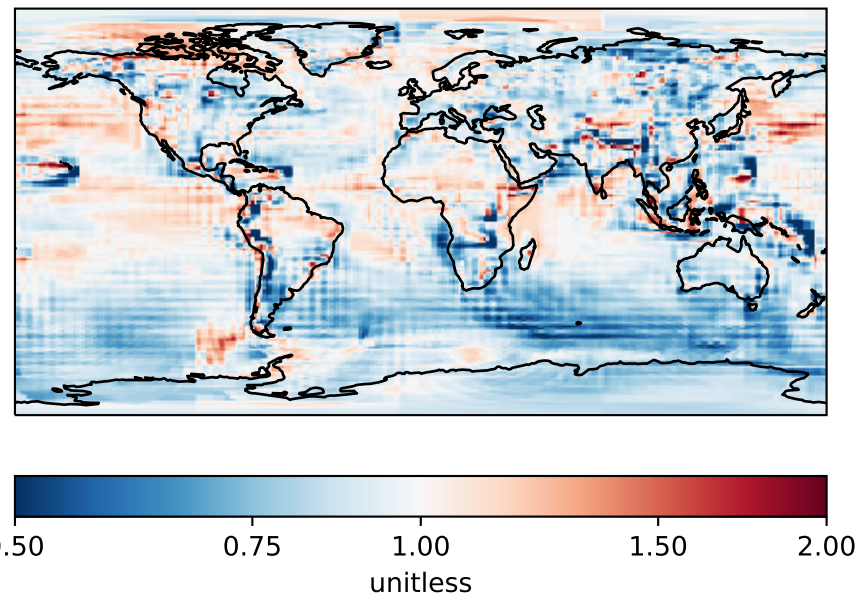

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

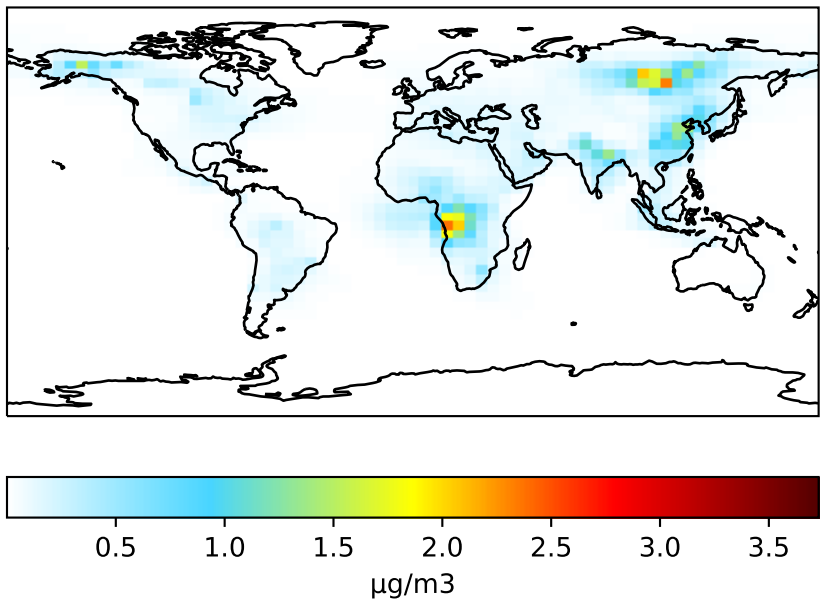



Ratio (1x1.25)
Dev/Ref, Fixed Range

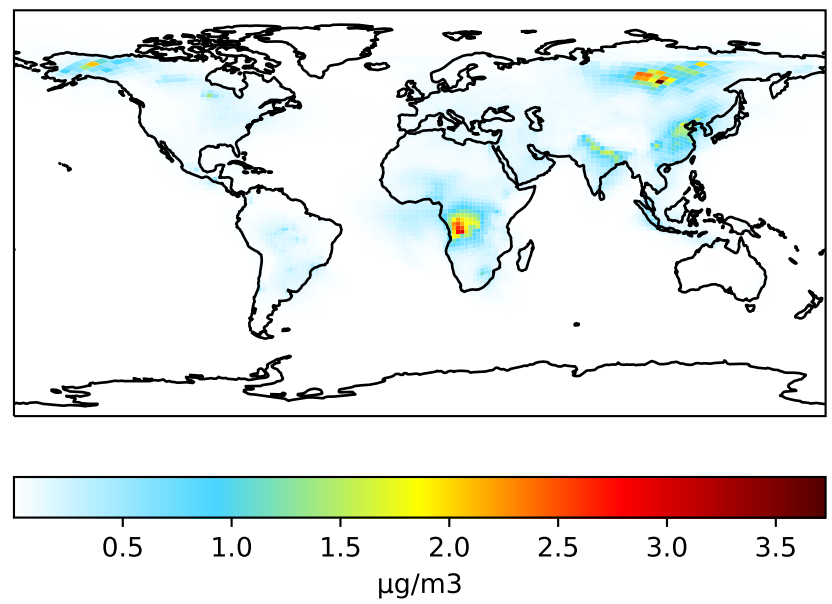


# SpeciesConc_BCPI

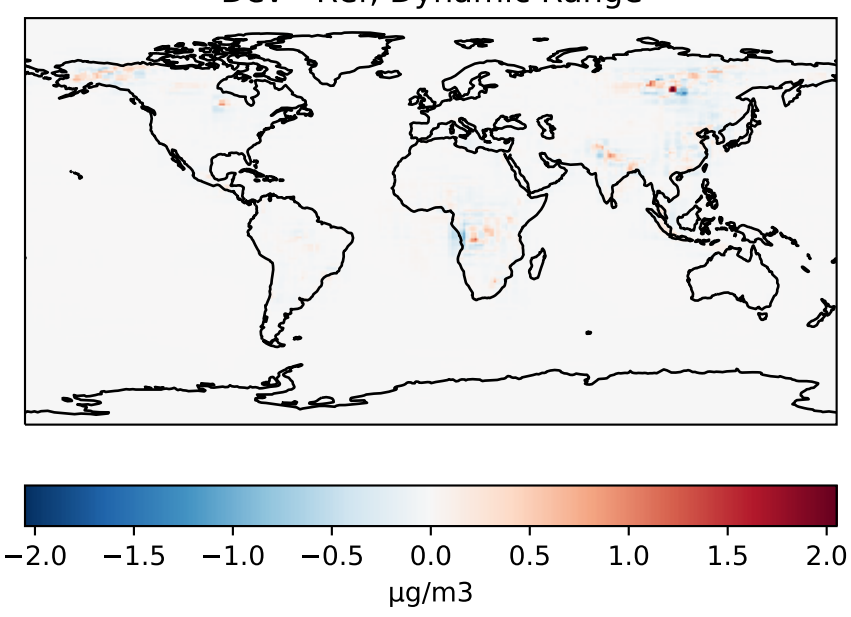
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



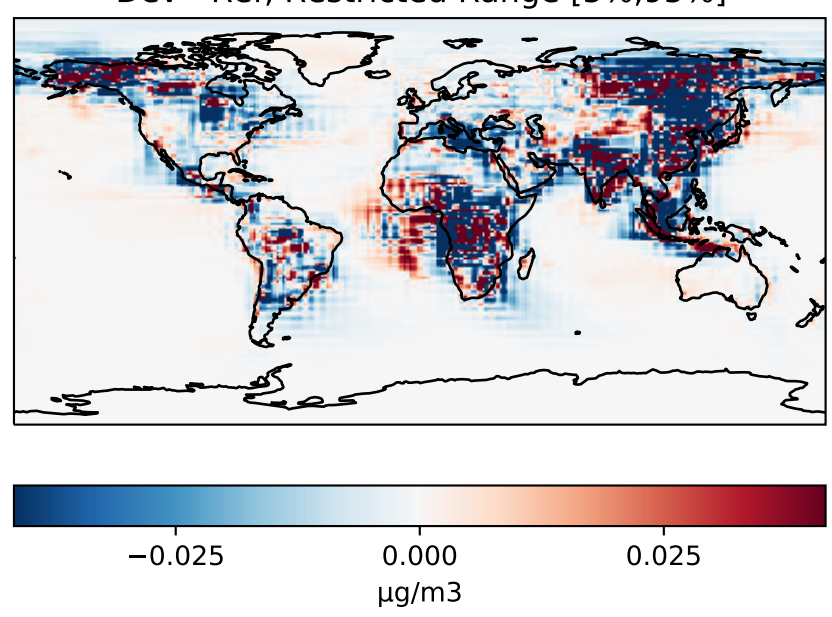

GCHP_13.0.0-offlineEmis (Dev)
c48



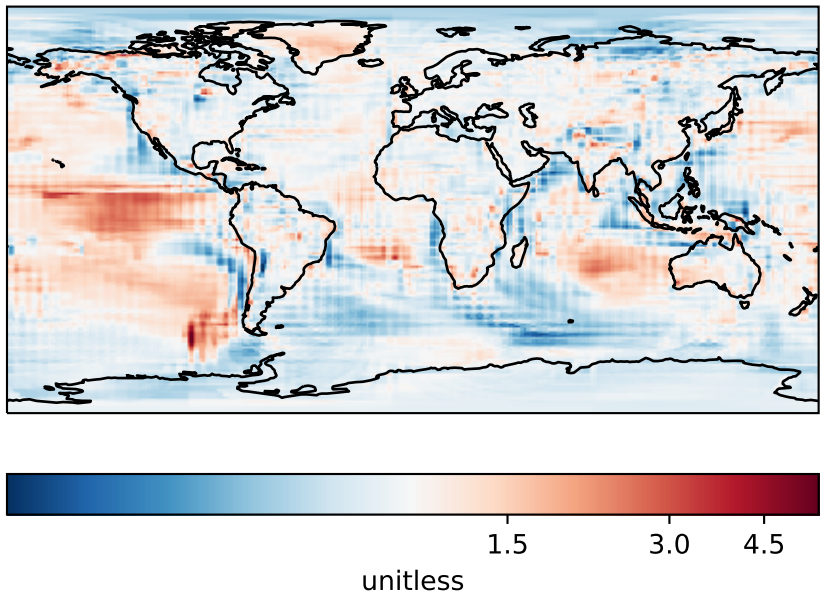

Difference (1x1.25)
Dev - Ref, Dynamic Range



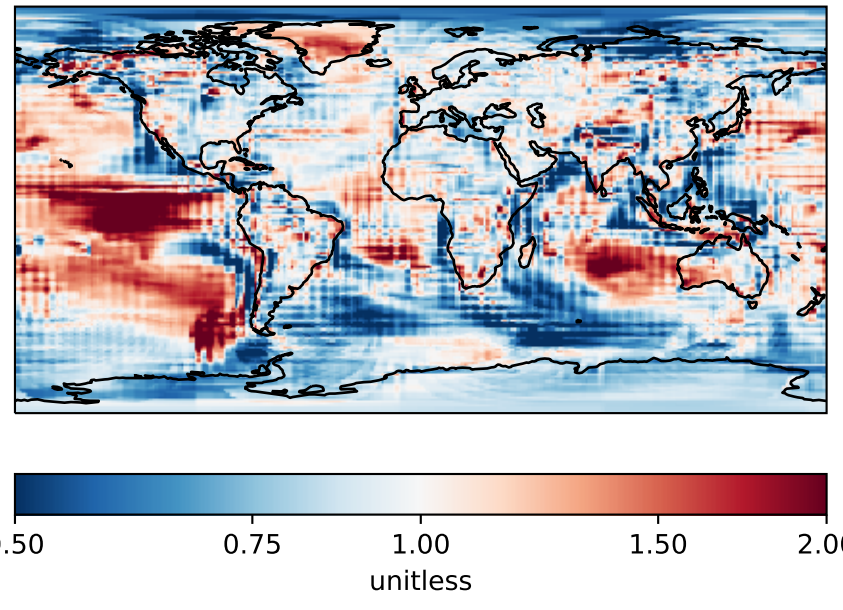

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

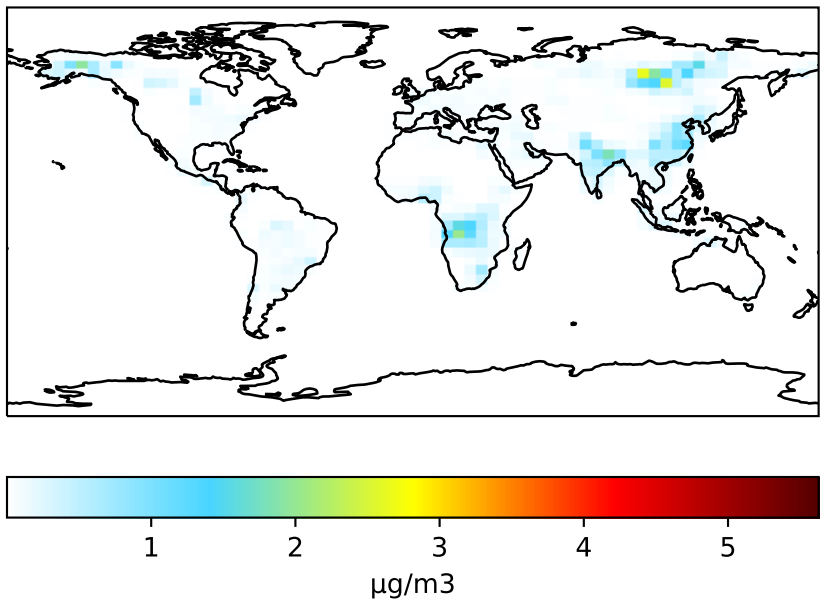



Ratio (1x1.25)
Dev/Ref, Fixed Range

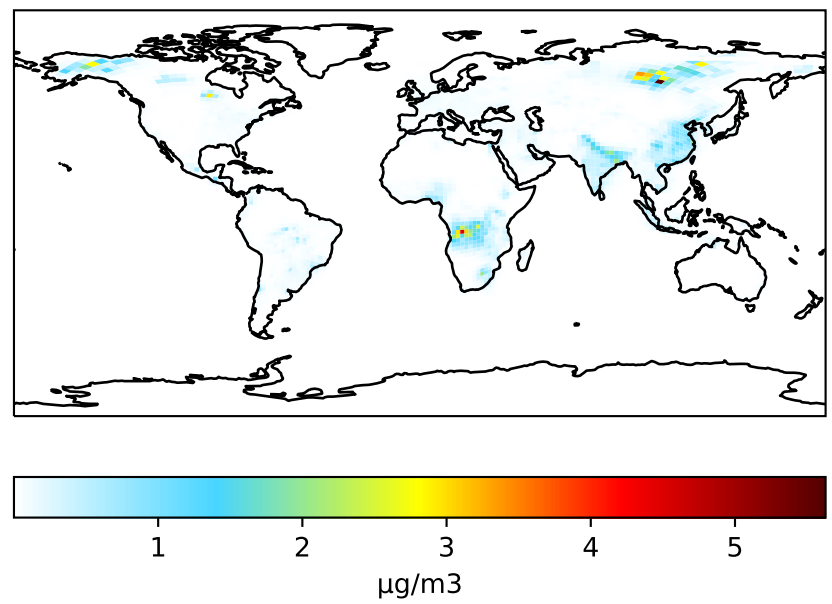


# SpeciesConc_BCPO

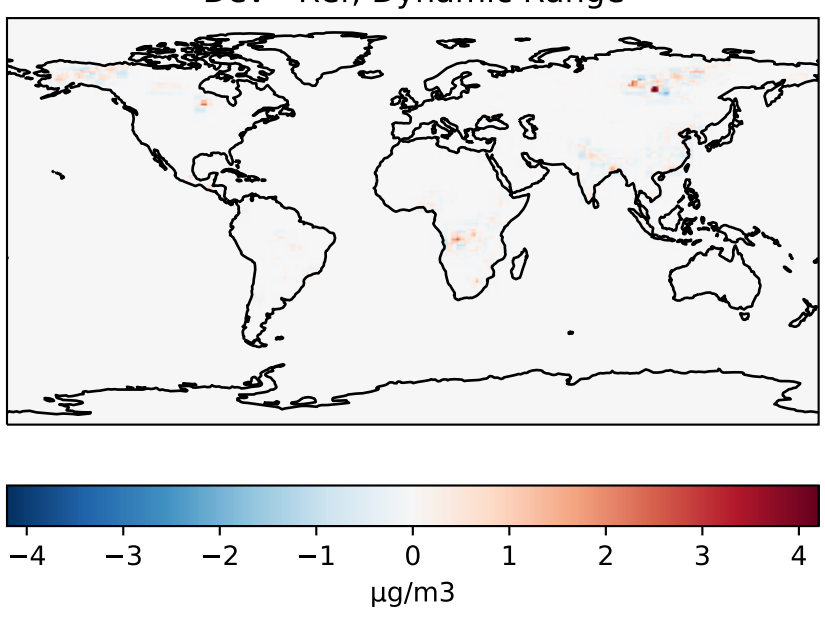
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



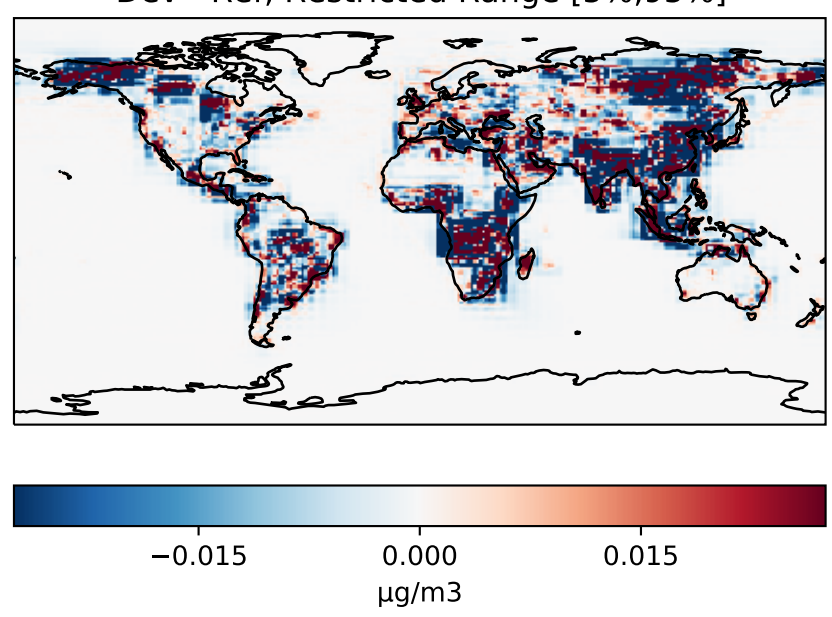

GCHP_13.0.0-offlineEmis (Dev)
c48



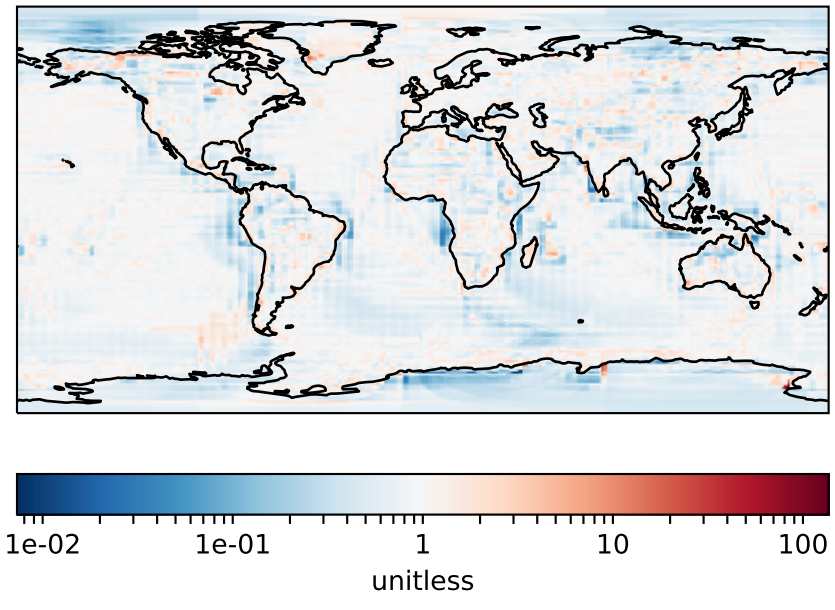

Difference (1x1.25)
Dev - Ref, Dynamic Range



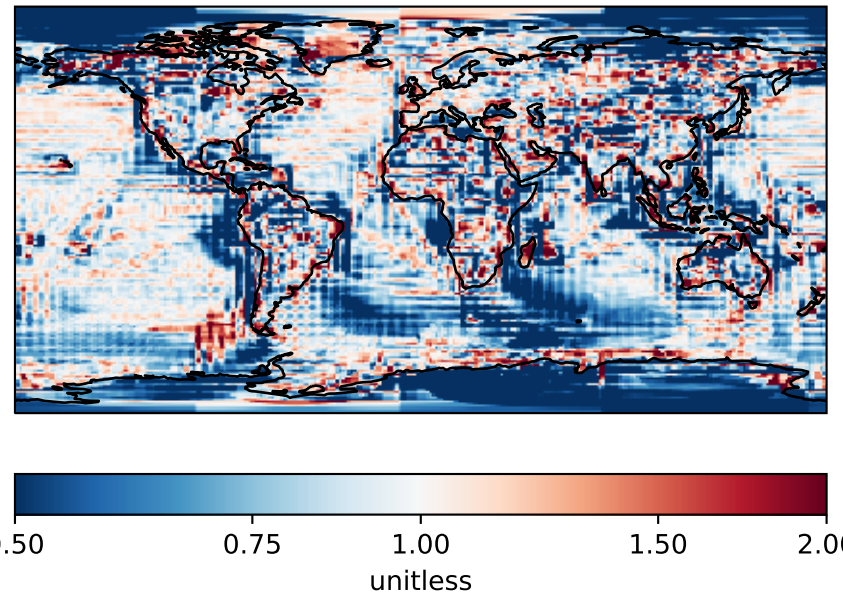

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

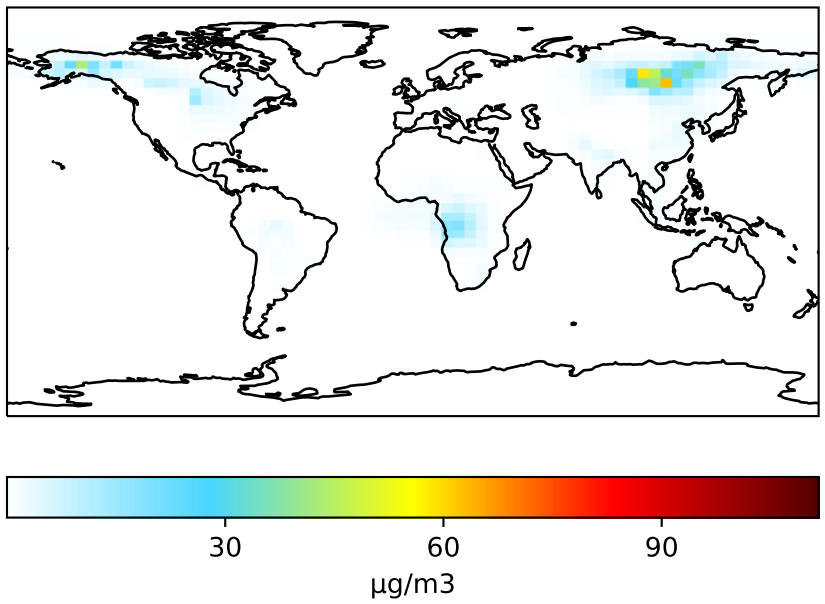



Ratio (1x1.25)
Dev/Ref, Fixed Range

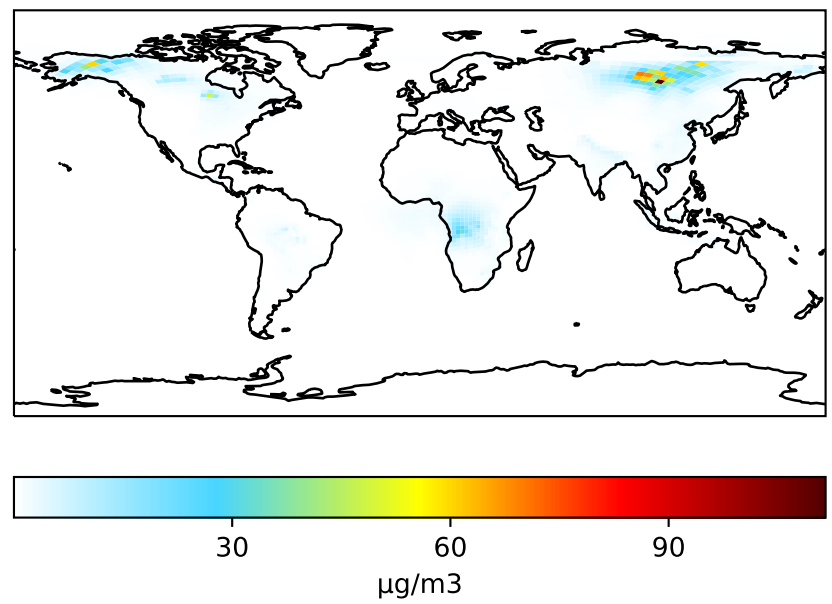


# SpeciesConc_OCPI

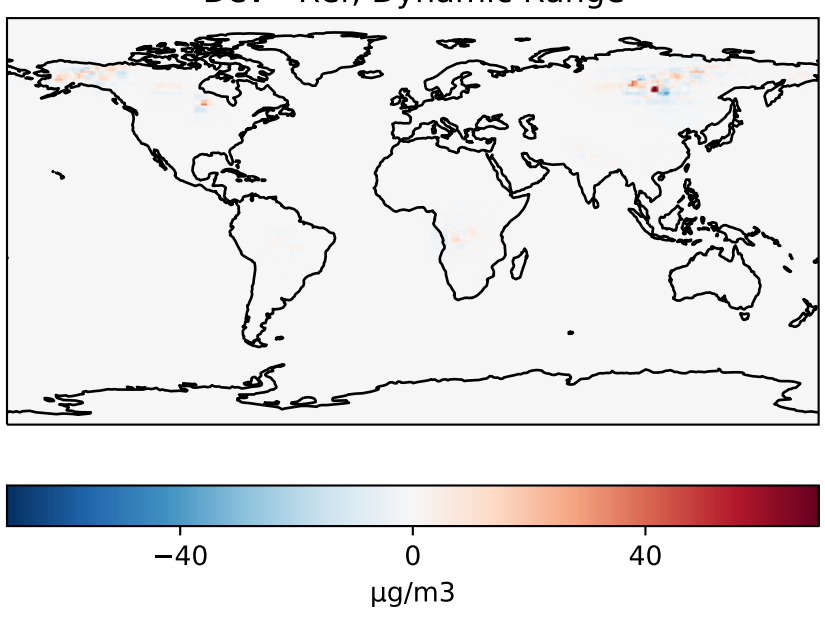
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



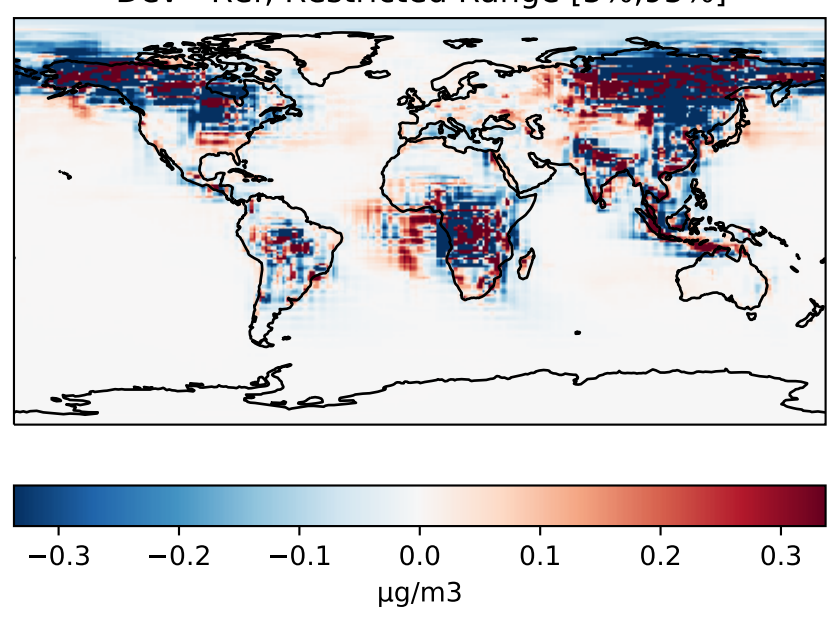

GCHP_13.0.0-offlineEmis (Dev)
c48



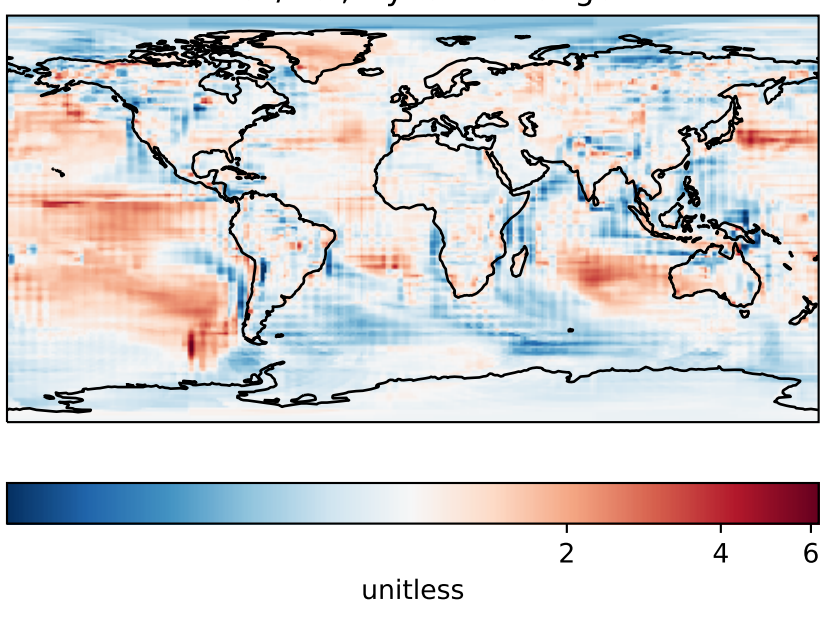

Difference (1x1.25)
Dev - Ref, Dynamic Range



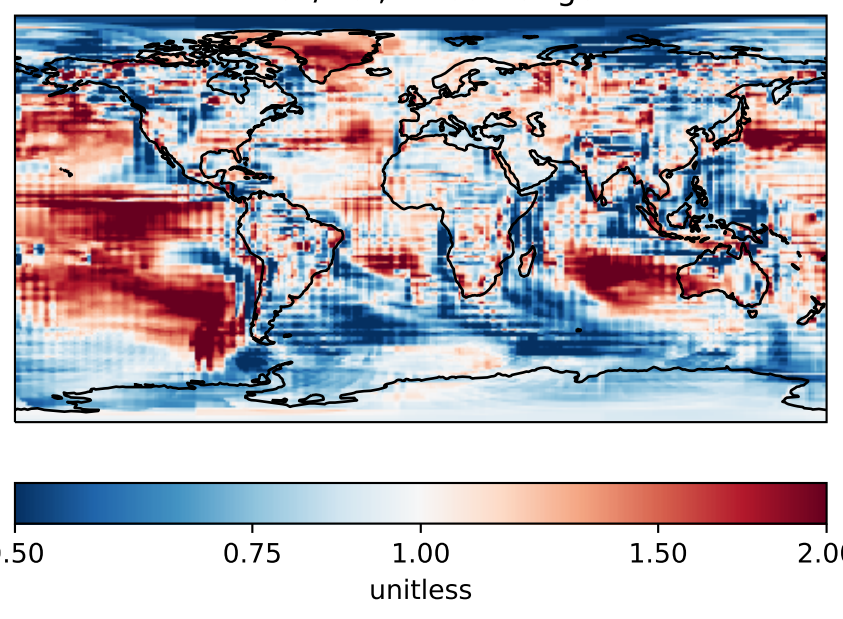

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

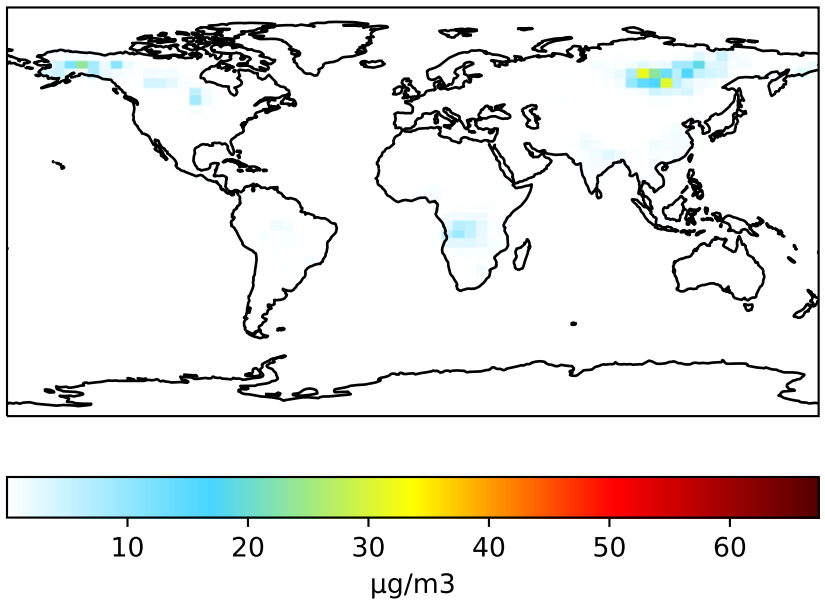



Ratio (1x1.25)
Dev/Ref, Fixed Range

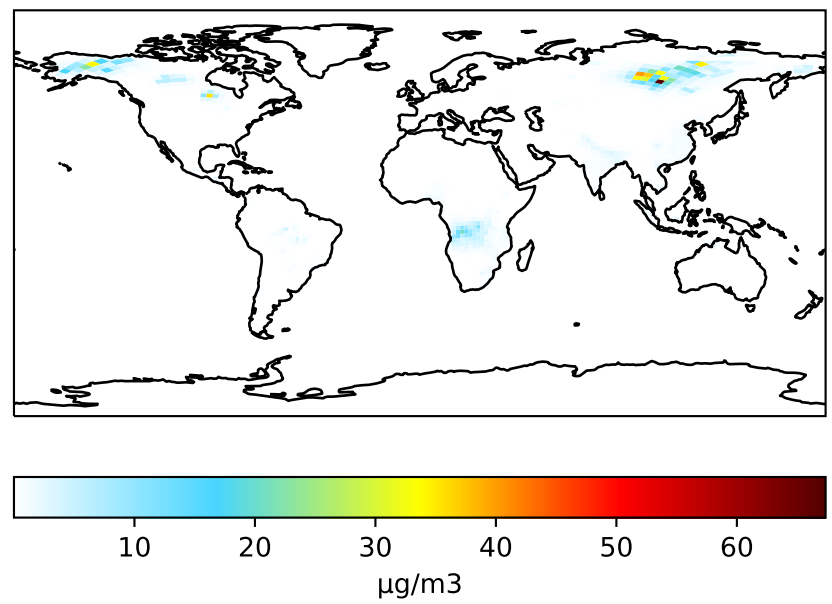


# SpeciesConc_OCPO

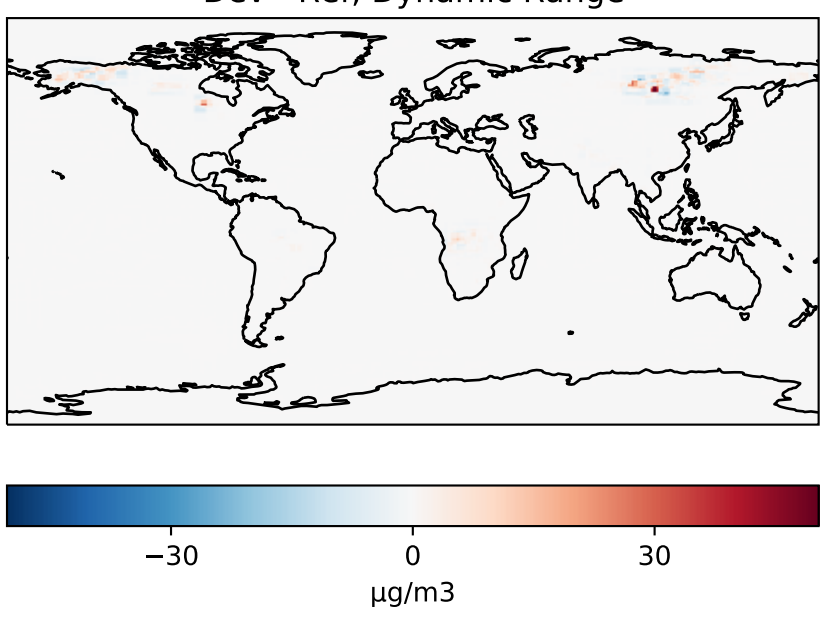
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



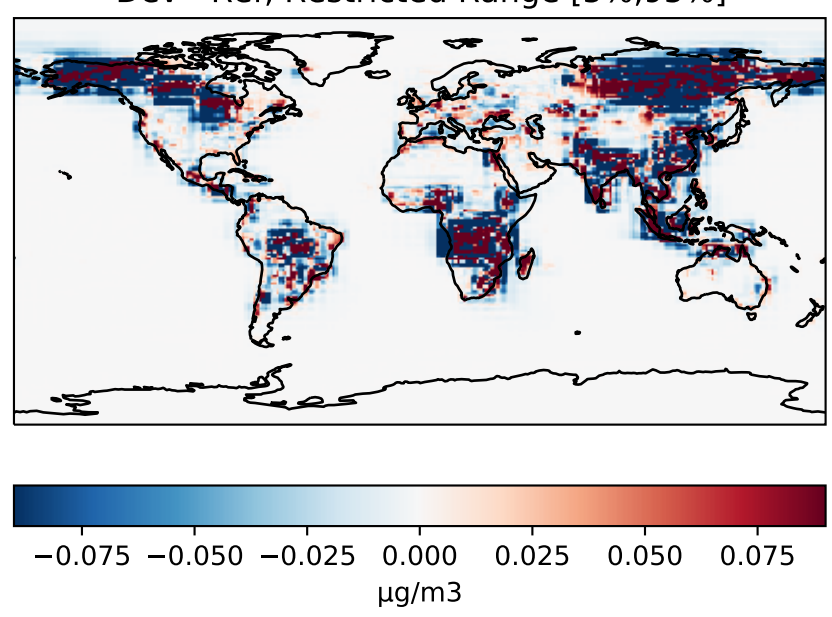

GCHP_13.0.0-offlineEmis (Dev)
c48



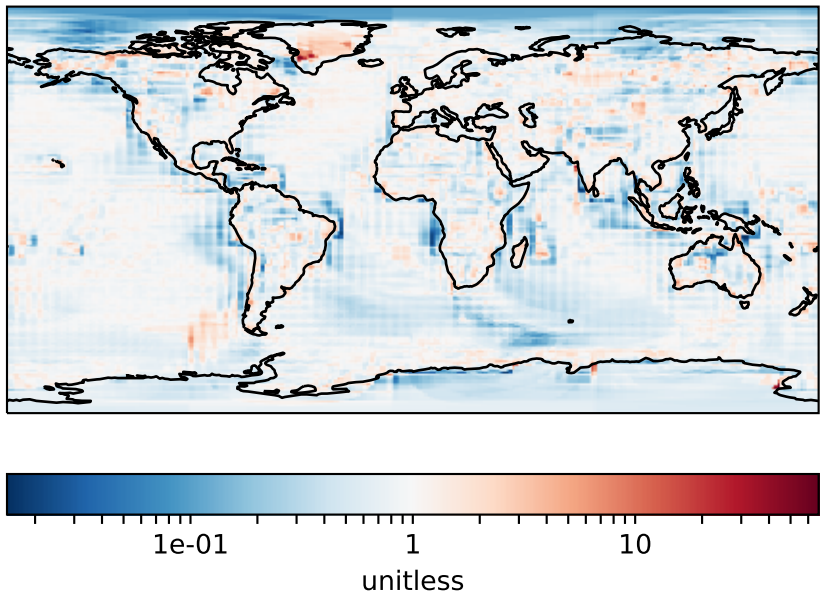

Difference (1x1.25)
Dev - Ref, Dynamic Range



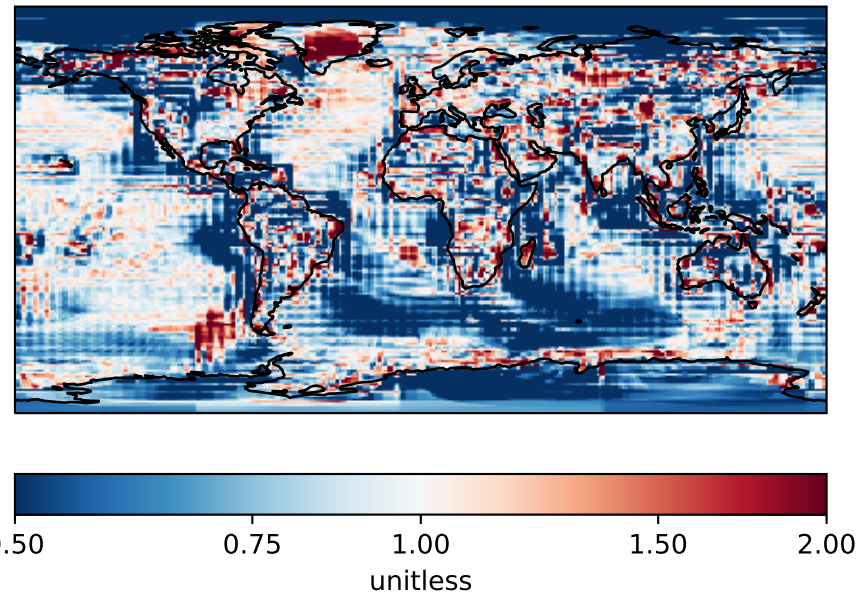

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

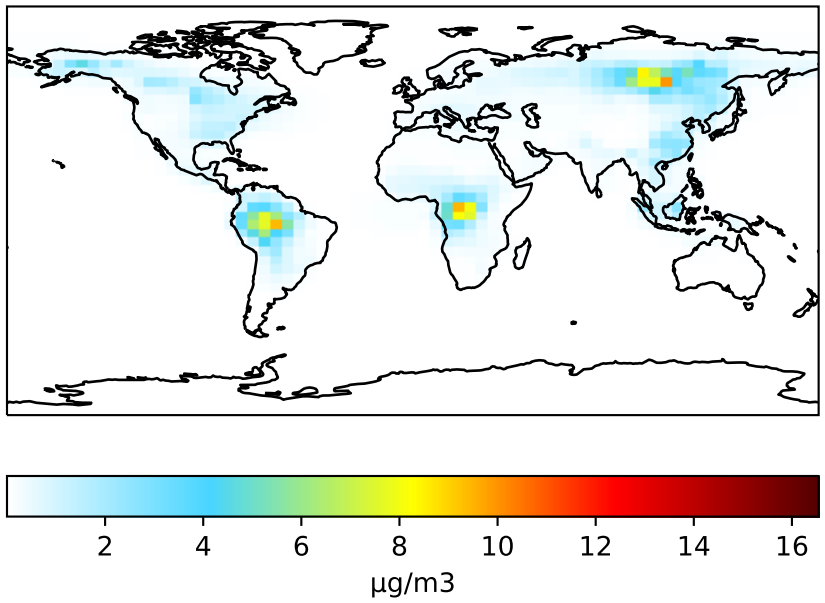



Ratio (1x1.25)
Dev/Ref, Fixed Range

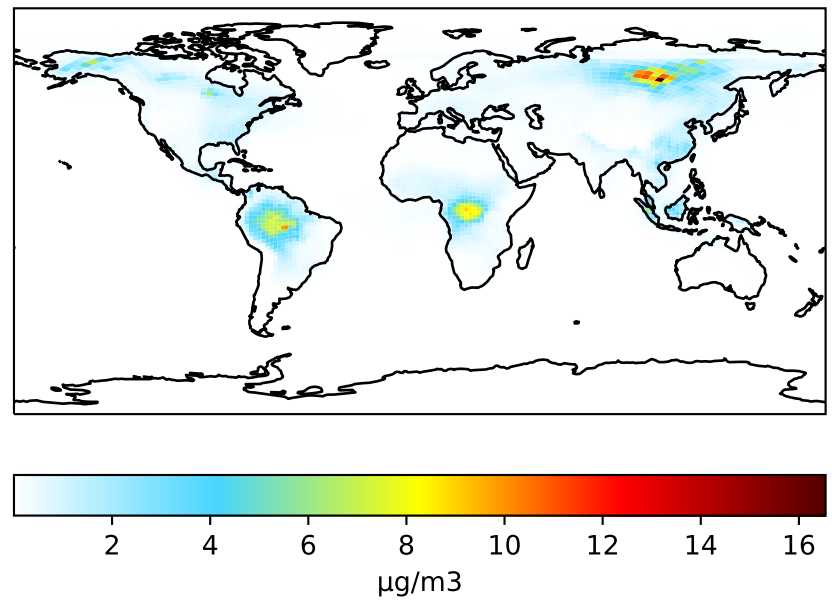


# SpeciesConc_Complex_SOA

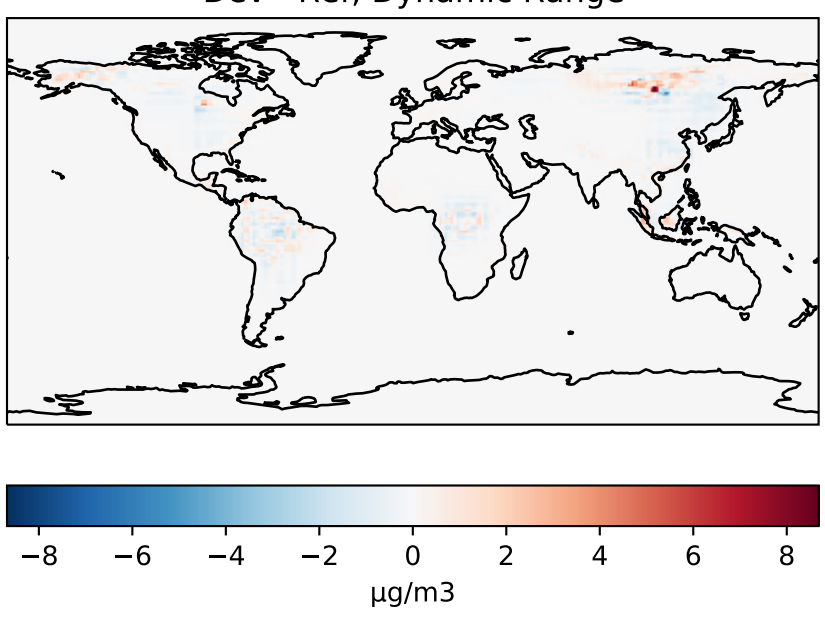
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



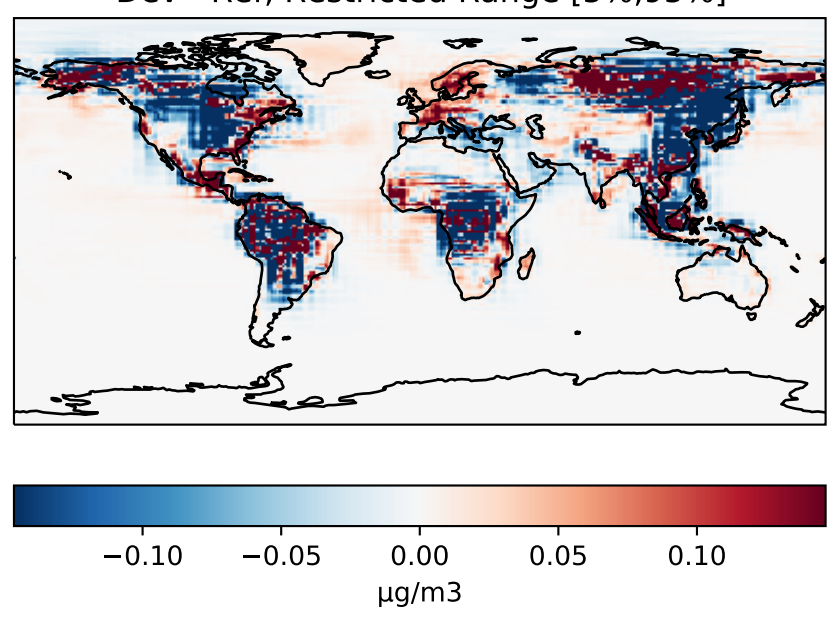

GCHP_13.0.0-offlineEmis (Dev)
c48



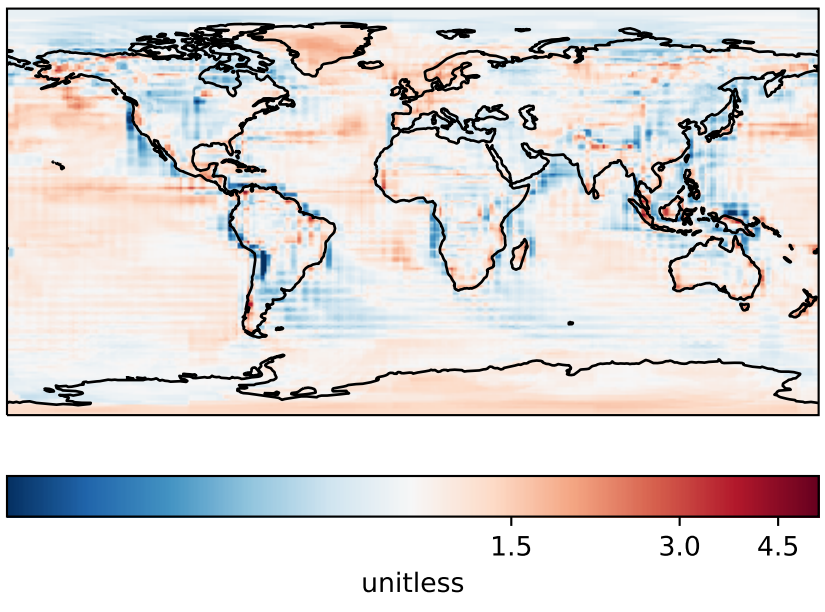

Difference (1x1.25)
Dev - Ref, Dynamic Range



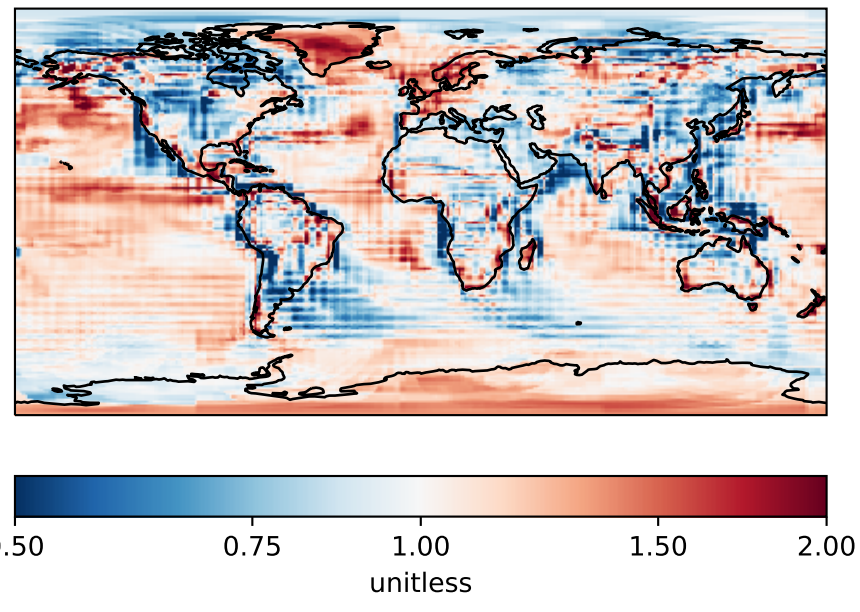

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

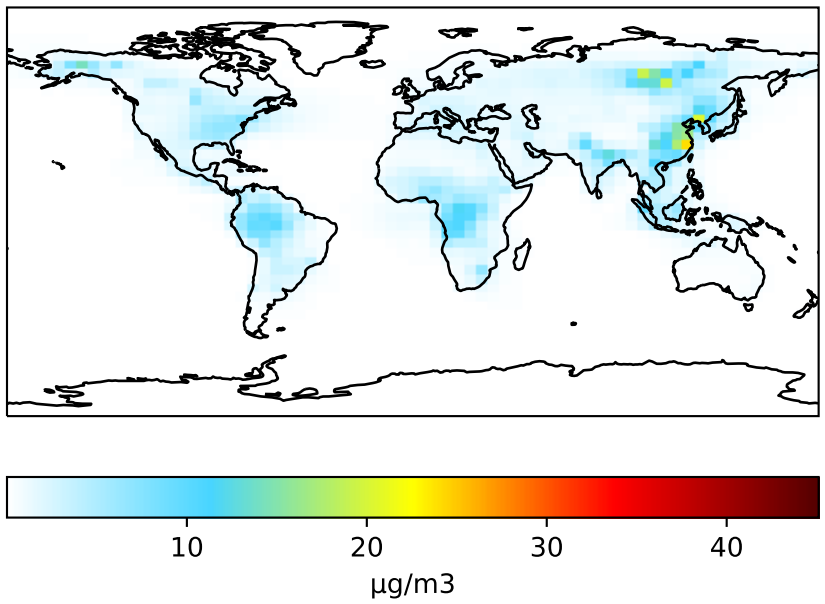



Ratio (1x1.25)
Dev/Ref, Fixed Range

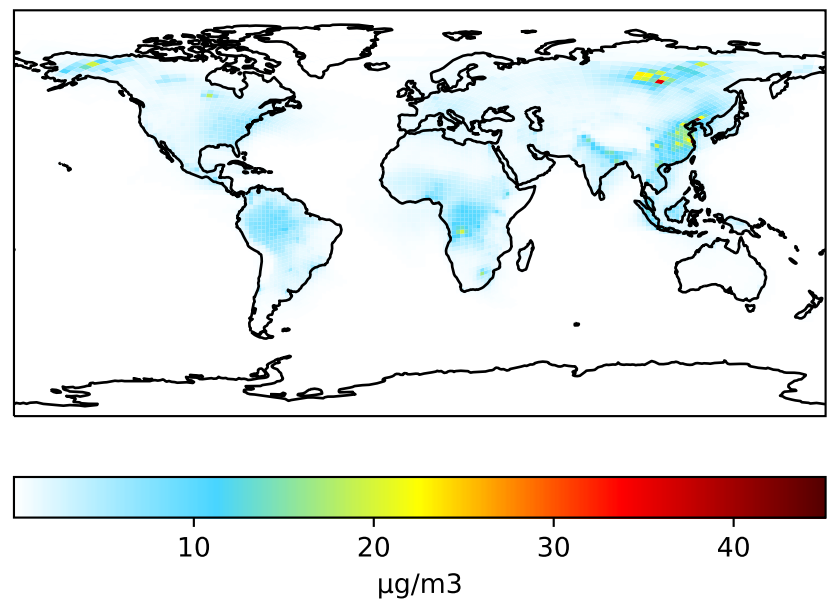


# SpeciesConc_Simple_SOA

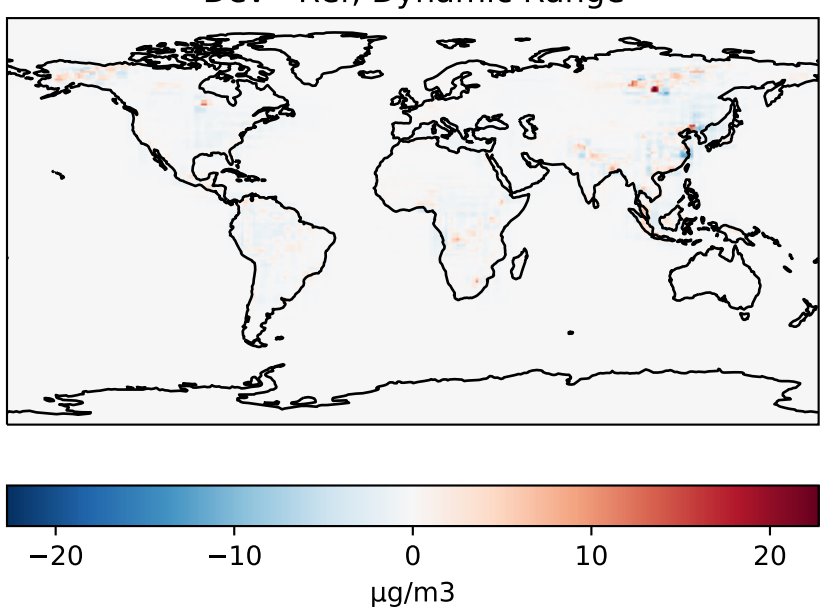
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



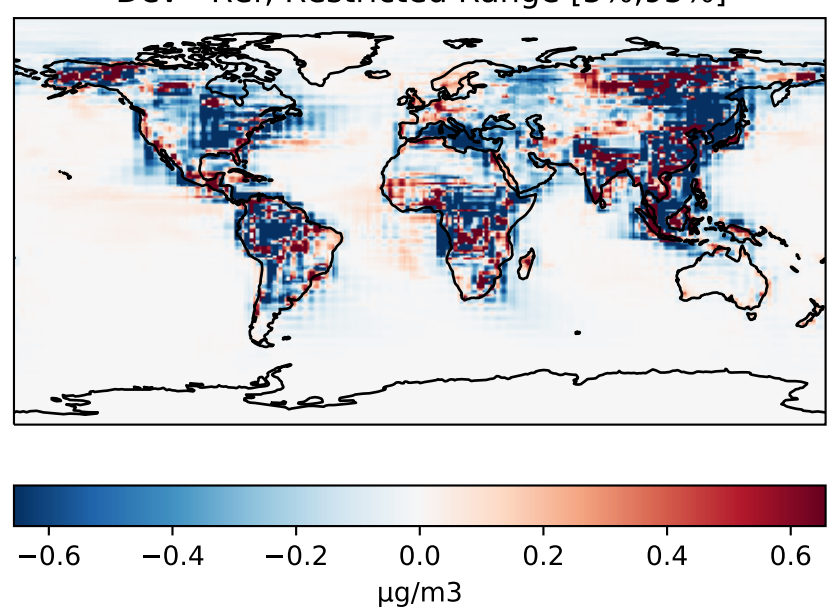

GCHP_13.0.0-offlineEmis (Dev)
c48



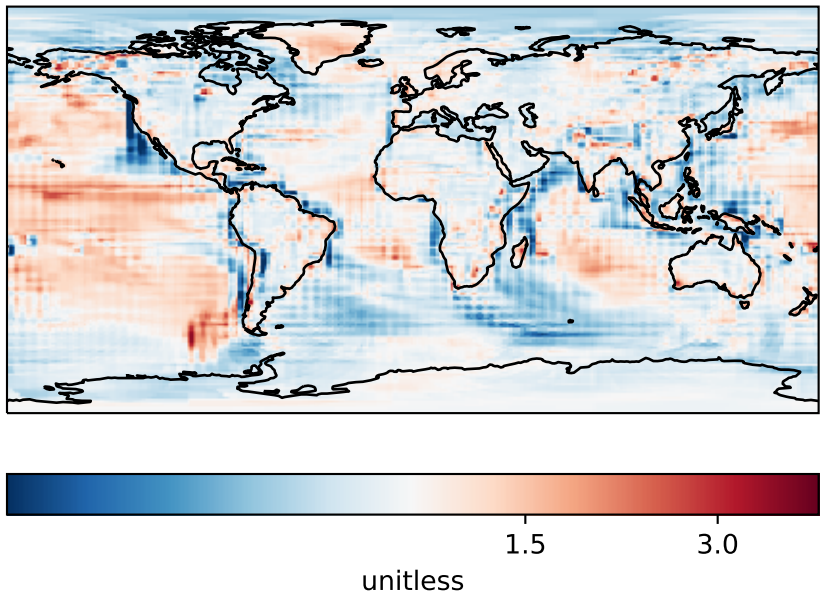

Difference (1x1.25)
Dev - Ref, Dynamic Range



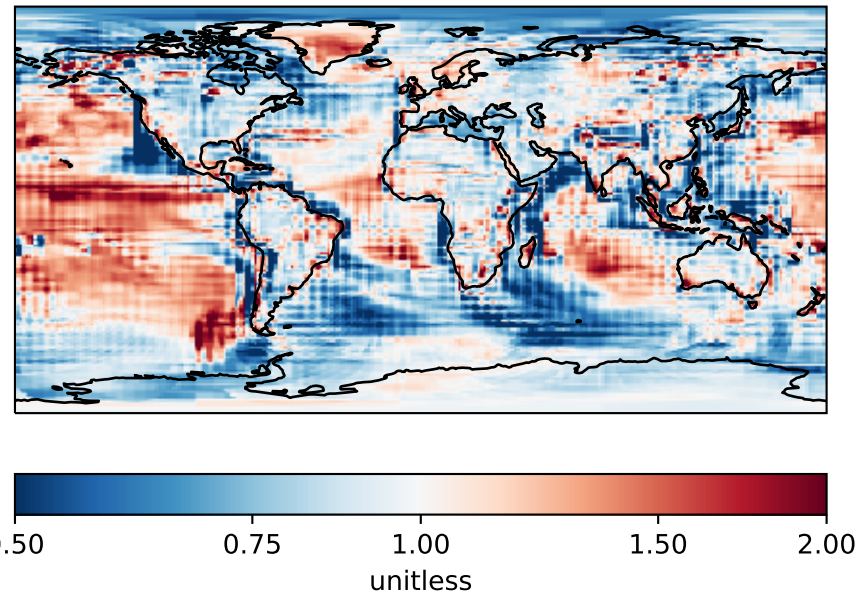

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

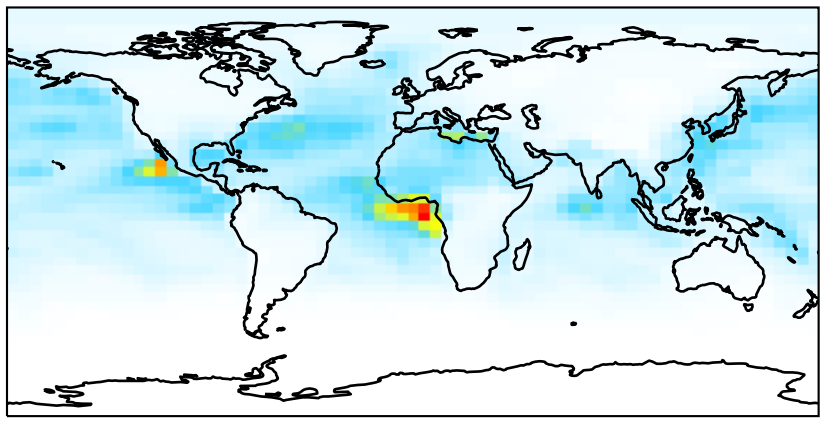


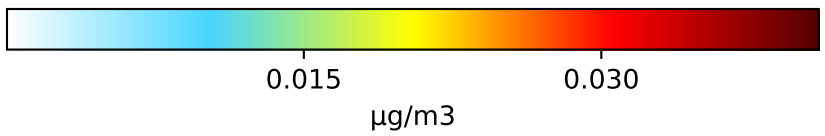

Ratio (1x1.25)
Dev/Ref, Fixed Range



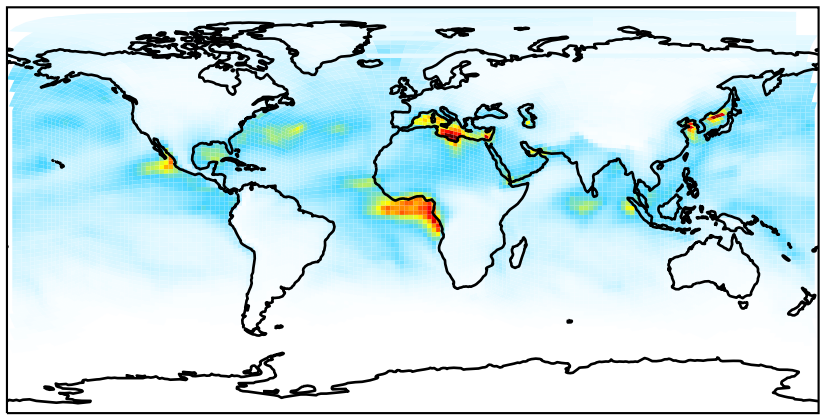
# SpeciesConc_AERI

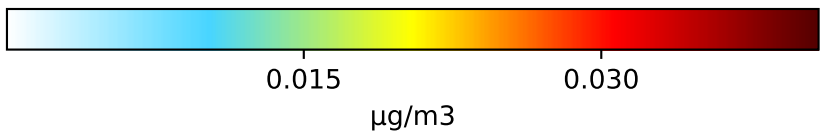
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



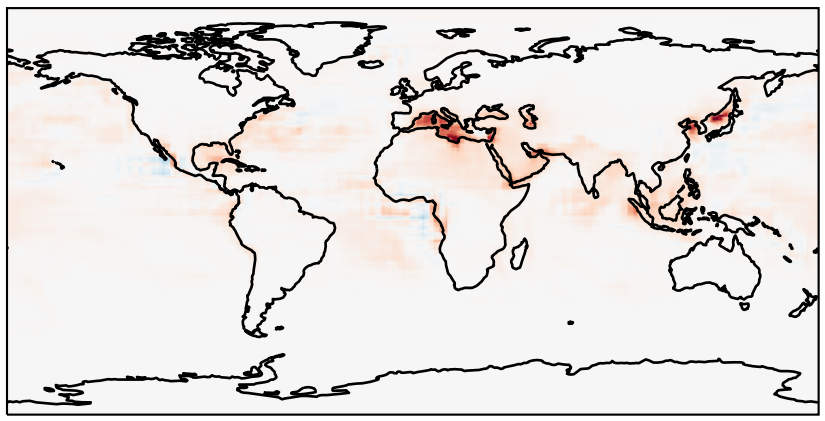


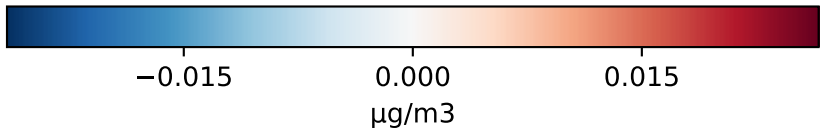

GCHP_13.0.0-offlineEmis (Dev)
c48



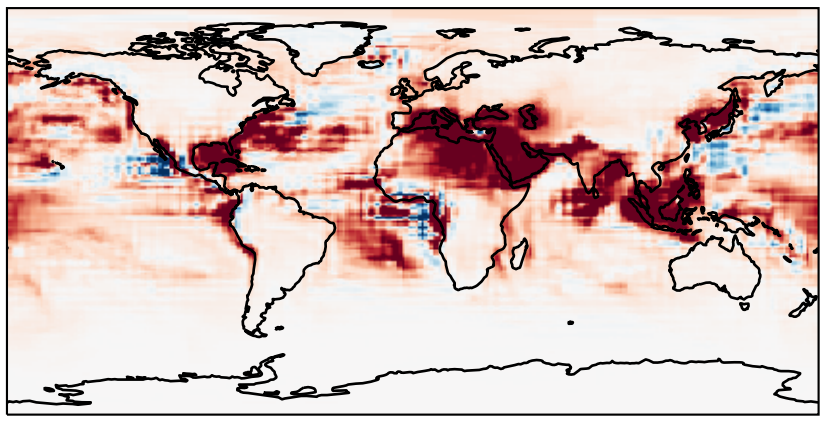


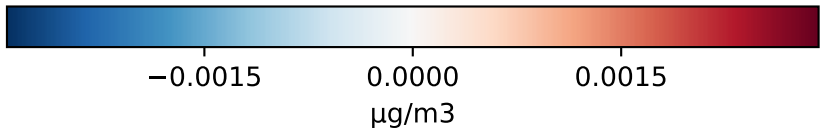

Difference (1x1.25)
Dev - Ref, Dynamic Range



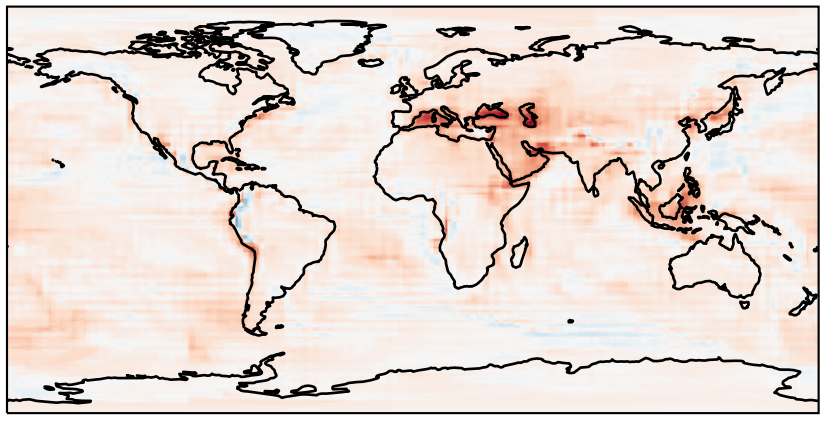


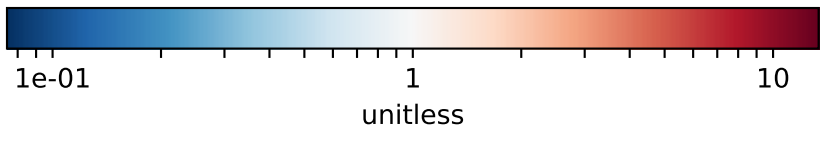

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



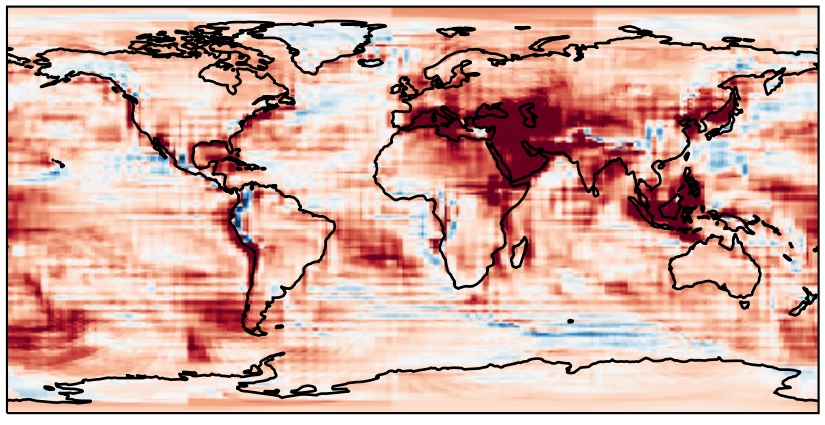


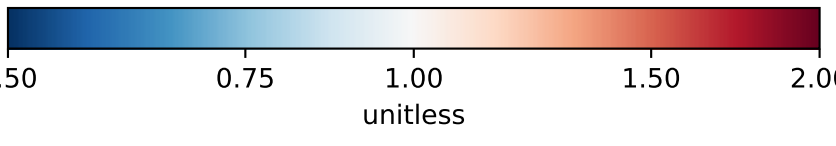

Ratio (1x1.25)
Dev/Ref, Dynamic Range





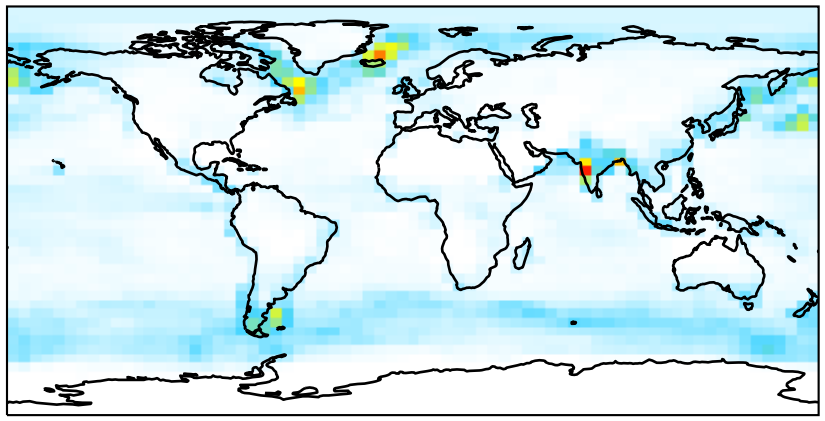

Ratio (1x1.25)
Dev/Ref, Fixed Range

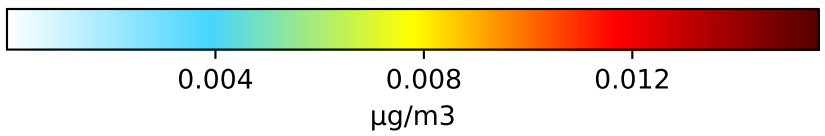




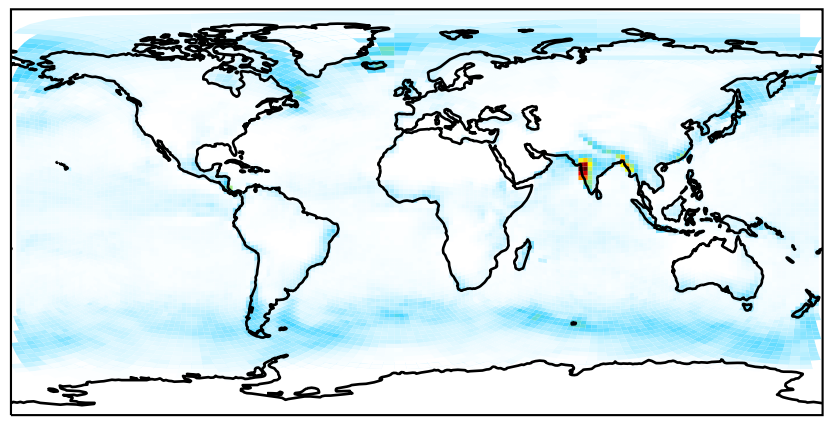
# SpeciesConc_BrSALA

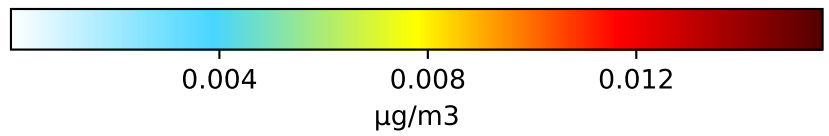
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



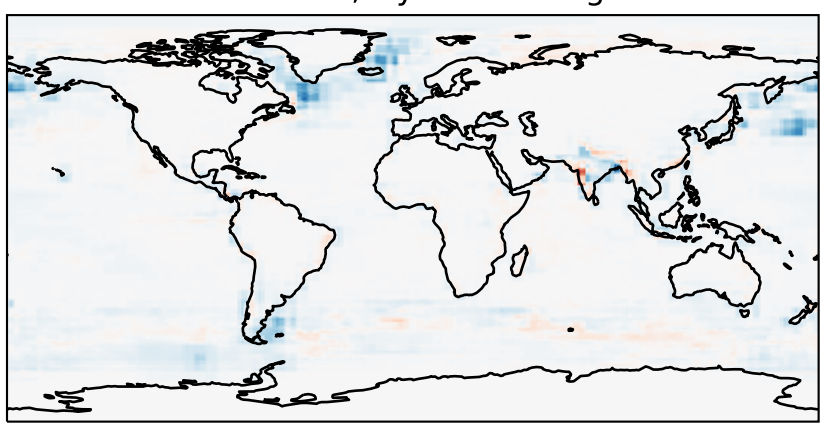


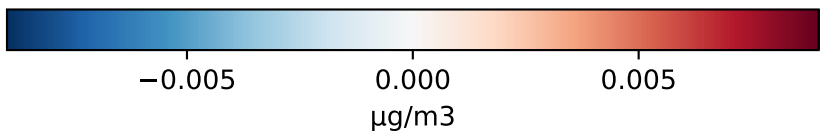

GCHP_13.0.0-offlineEmis (Dev)
c48



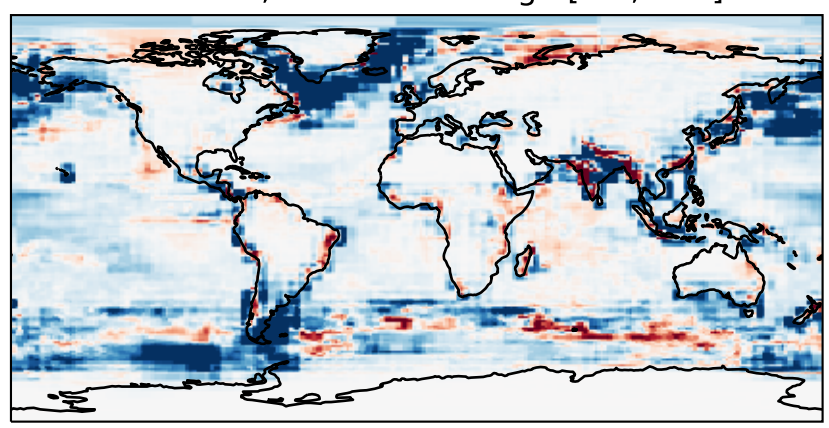


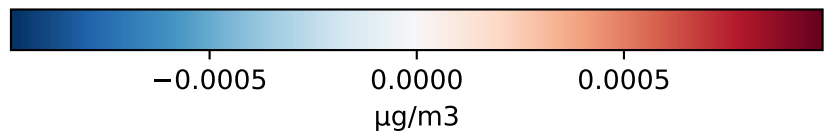

Difference (1x1.25)
Dev - Ref, Dynamic Range



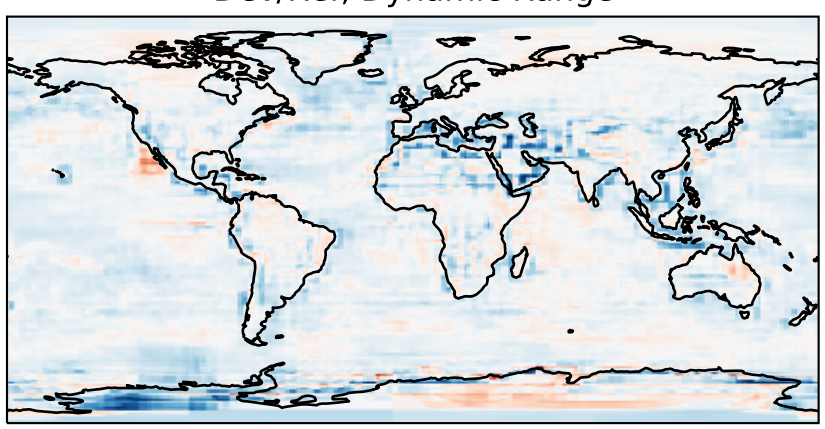


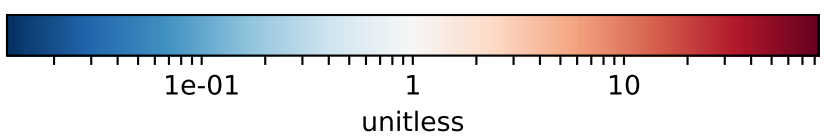

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



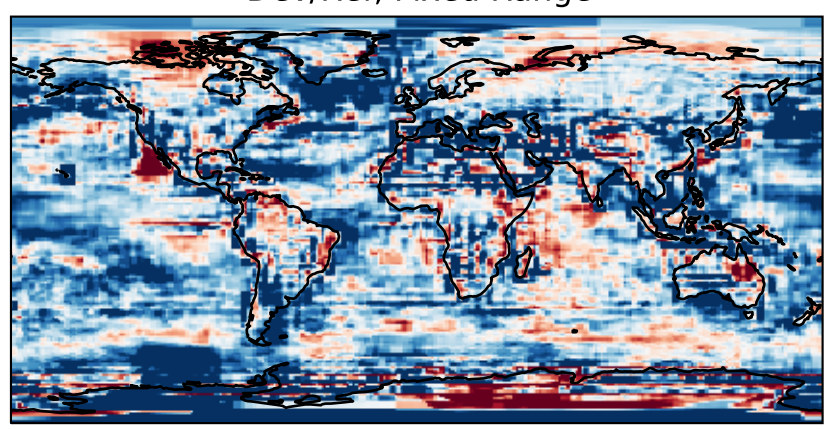


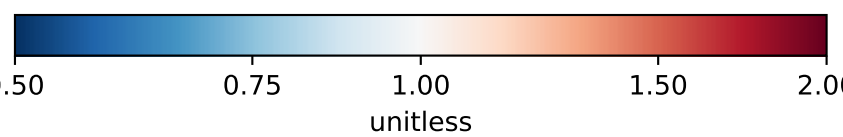

Ratio (1x1.25)
Dev/Ref, Dynamic Range





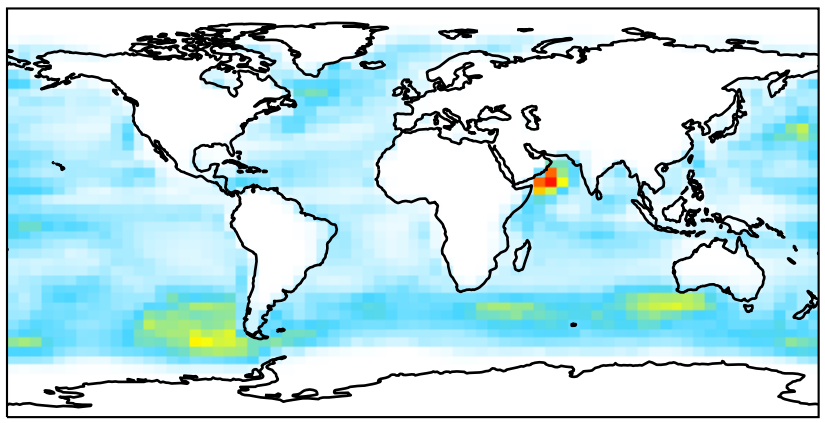

Ratio (1x1.25)
Dev/Ref, Fixed Range

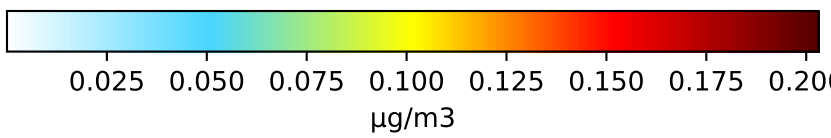




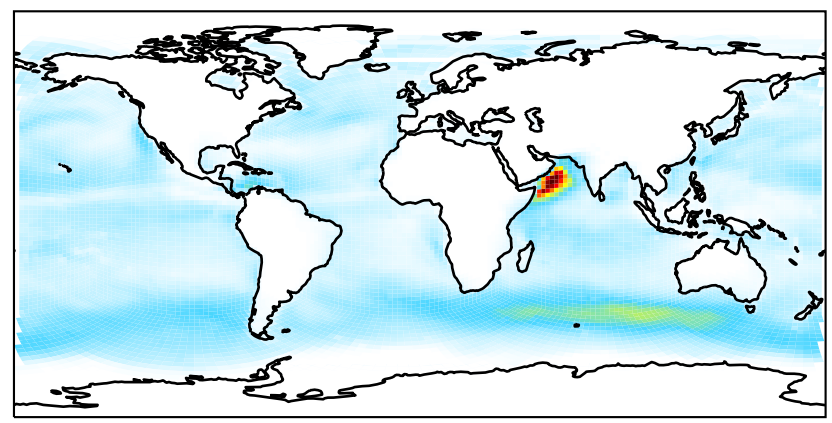
# SpeciesConc_BrSALC

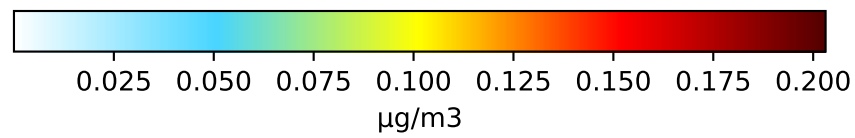
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



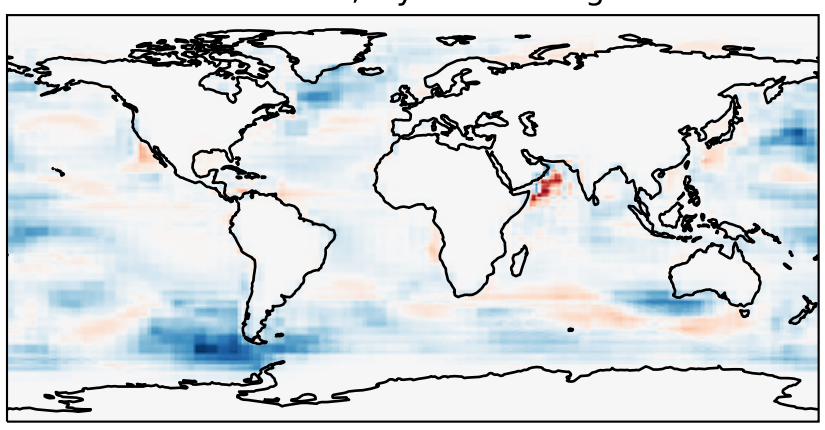


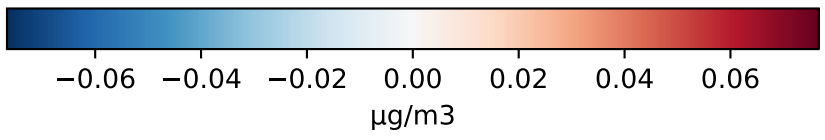

GCHP_13.0.0-offlineEmis (Dev)
c48



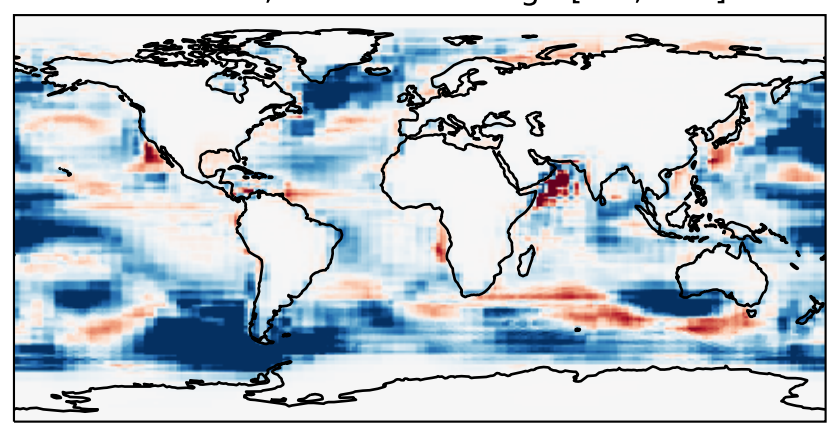


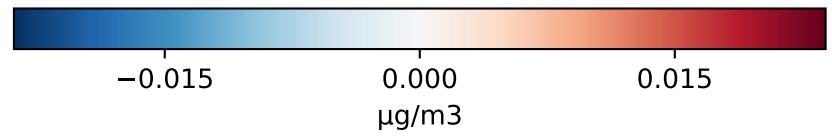

Difference (1x1.25)
Dev - Ref, Dynamic Range



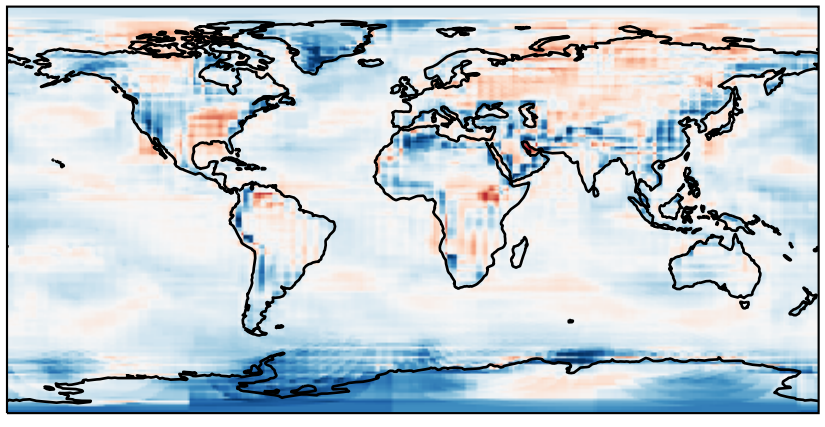


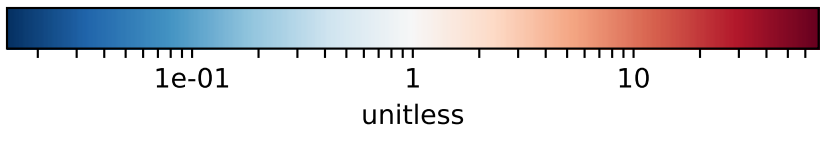

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



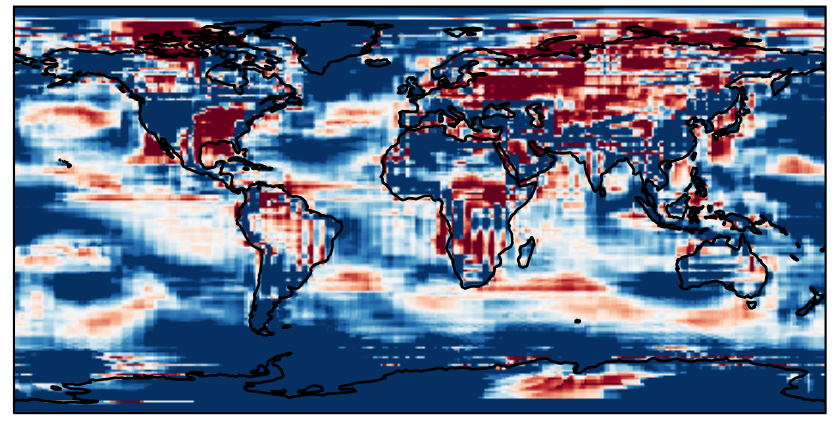


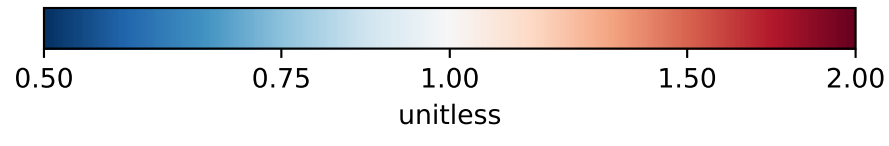

Ratio (1x1.25)
Dev/Ref, Dynamic Range





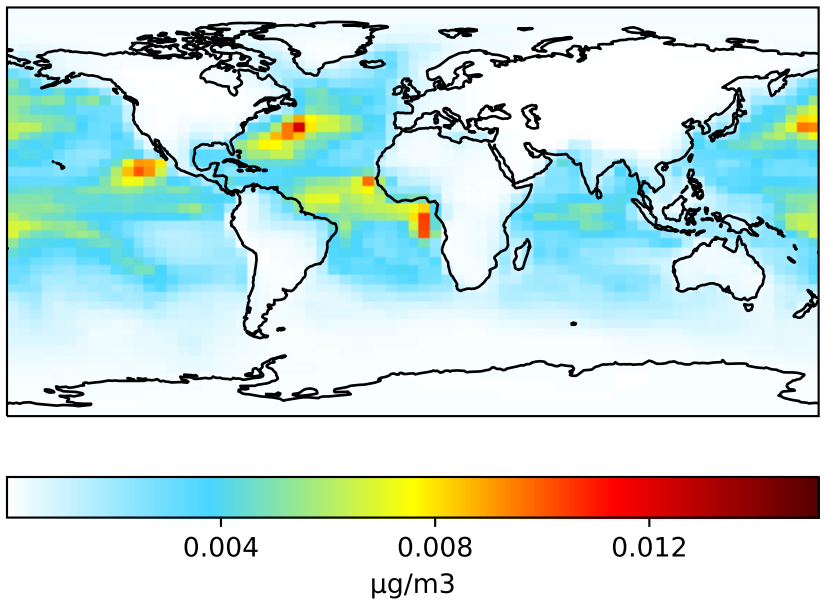

Ratio (1x1.25)
Dev/Ref, Fixed Range



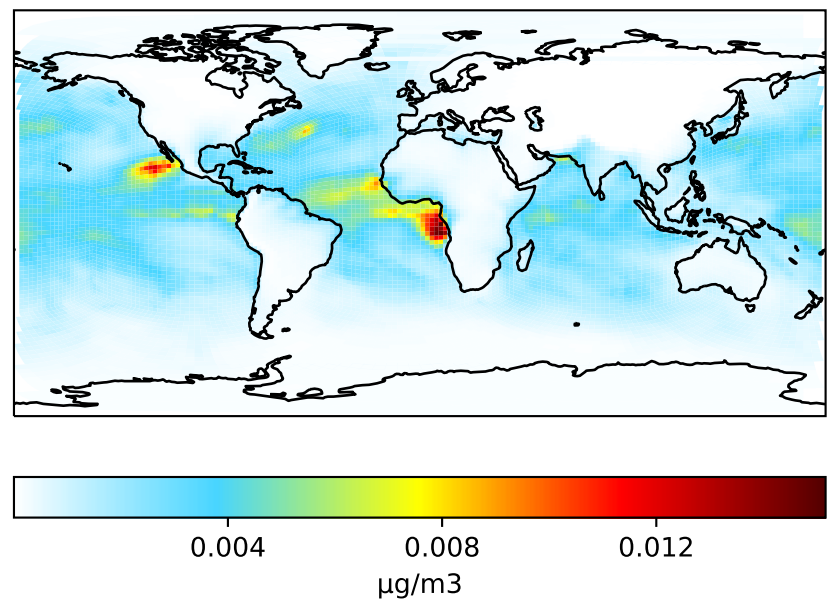


# SpeciesConc_ISALA

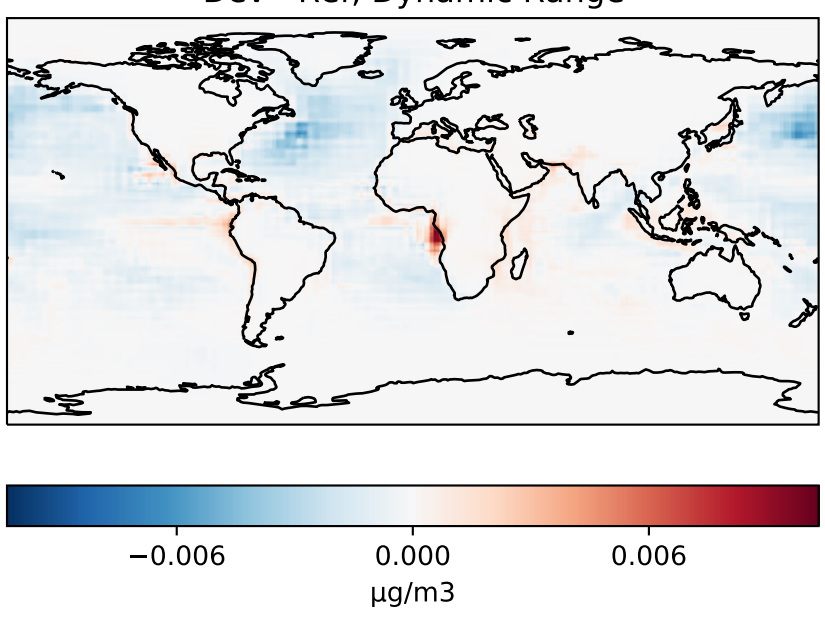
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



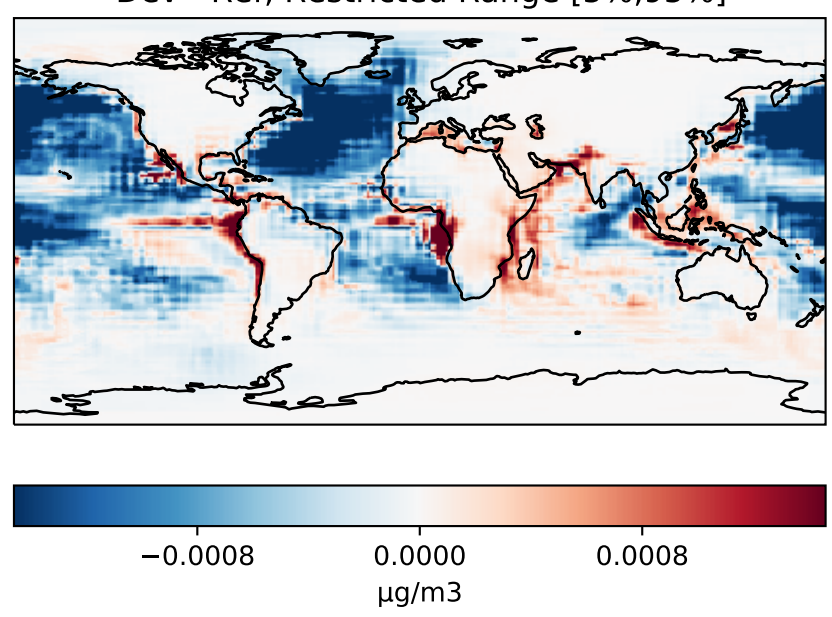

GCHP_13.0.0-offlineEmis (Dev)
c48



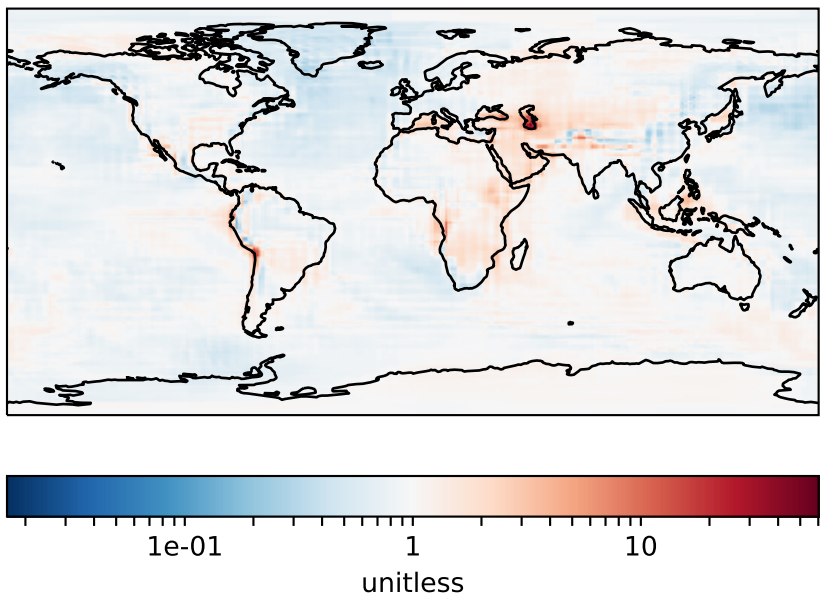

Difference (1x1.25)
Dev - Ref, Dynamic Range



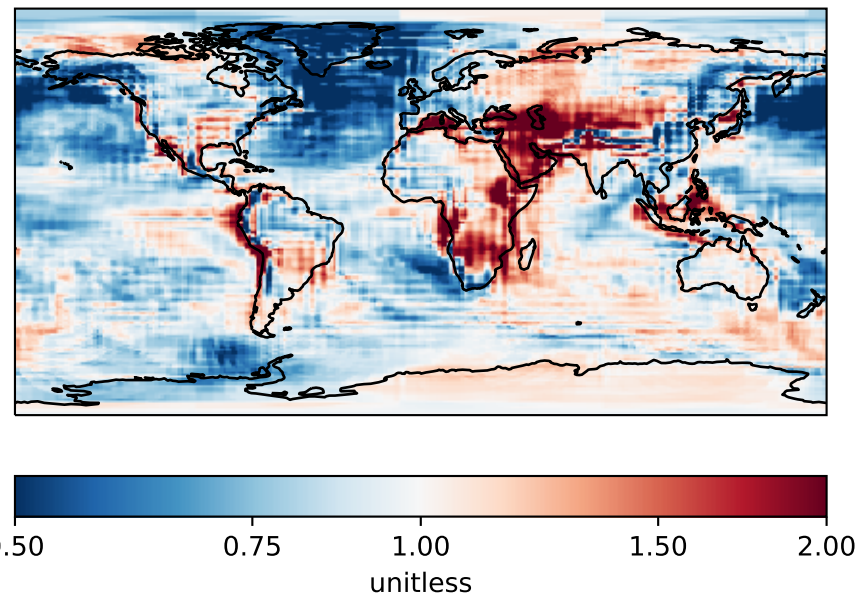

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

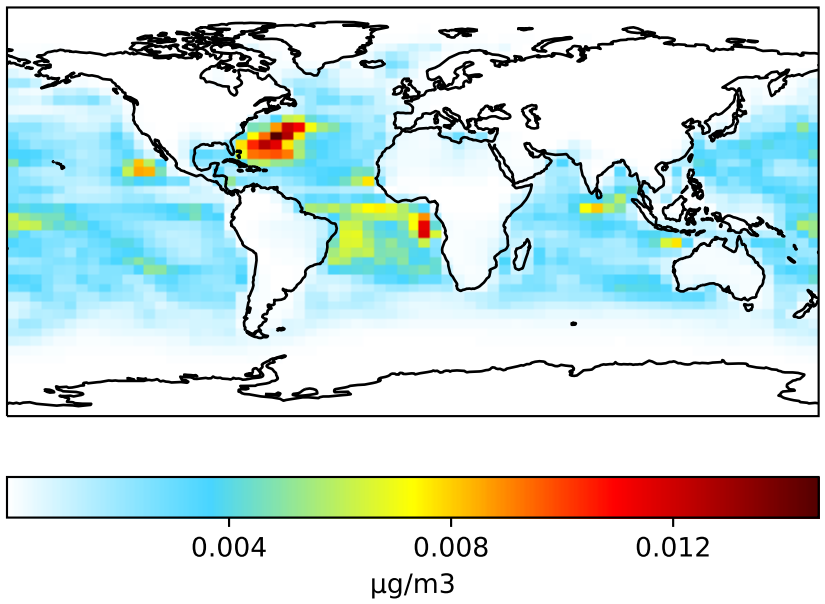



Ratio (1x1.25)
Dev/Ref, Fixed Range

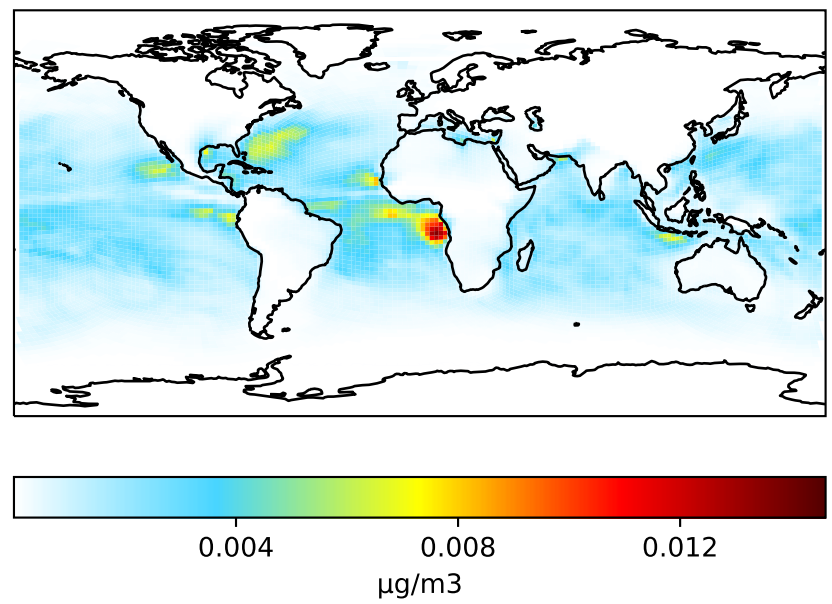


# SpeciesConc_ISALC

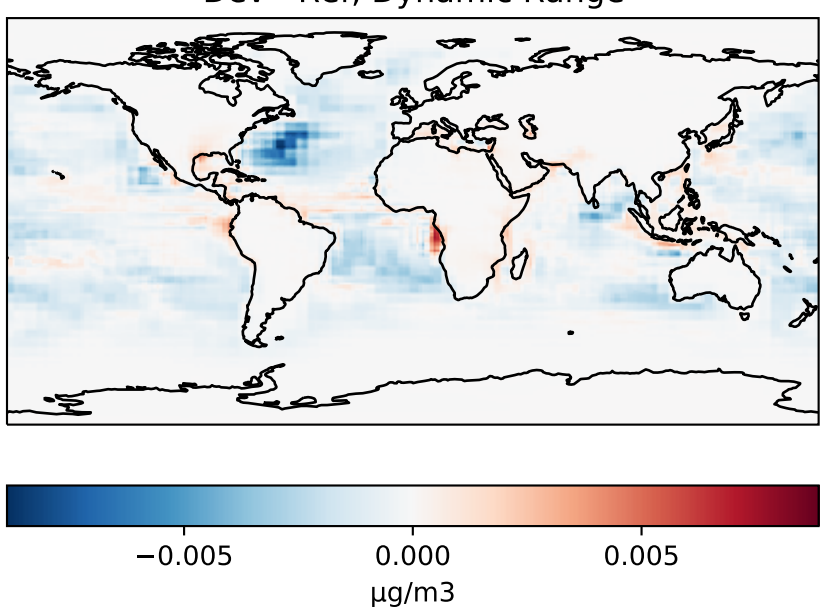
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



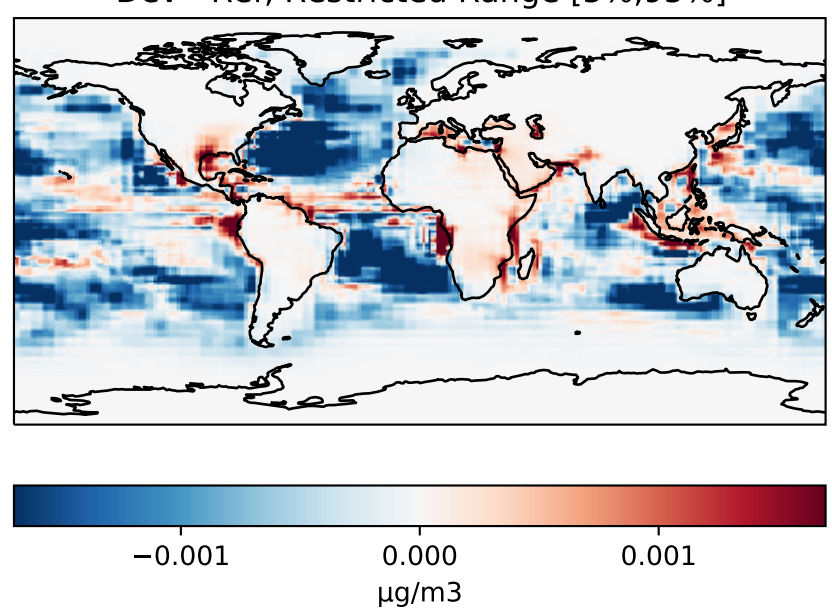

GCHP_13.0.0-offlineEmis (Dev)
c48



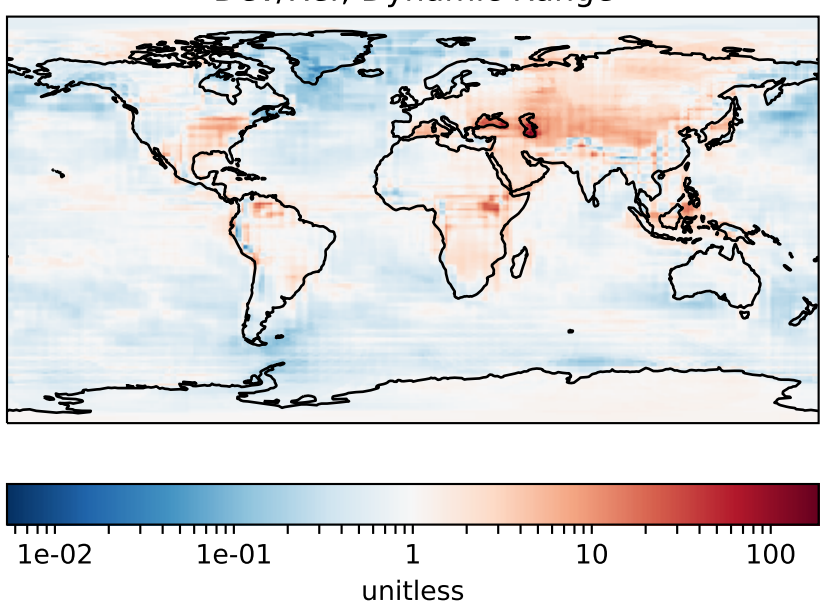

Difference (1x1.25)
Dev - Ref, Dynamic Range



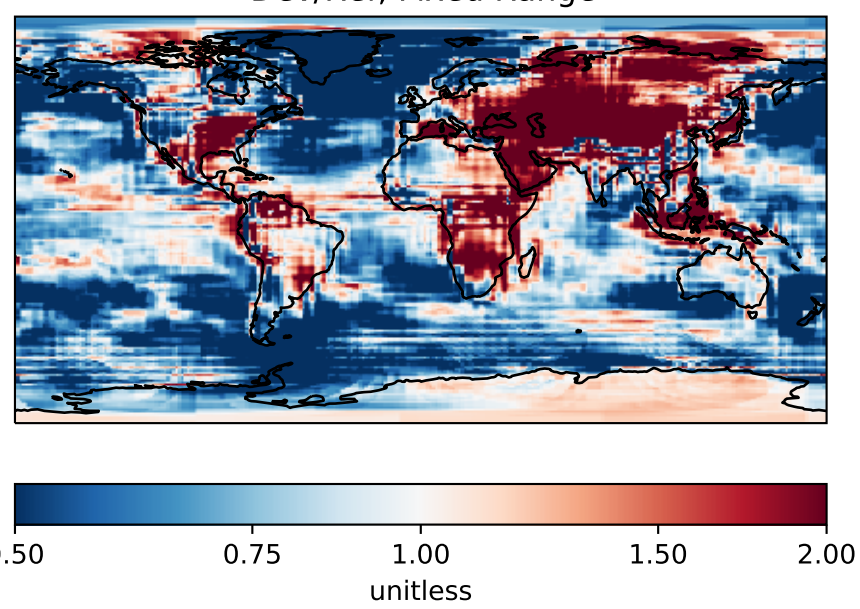

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

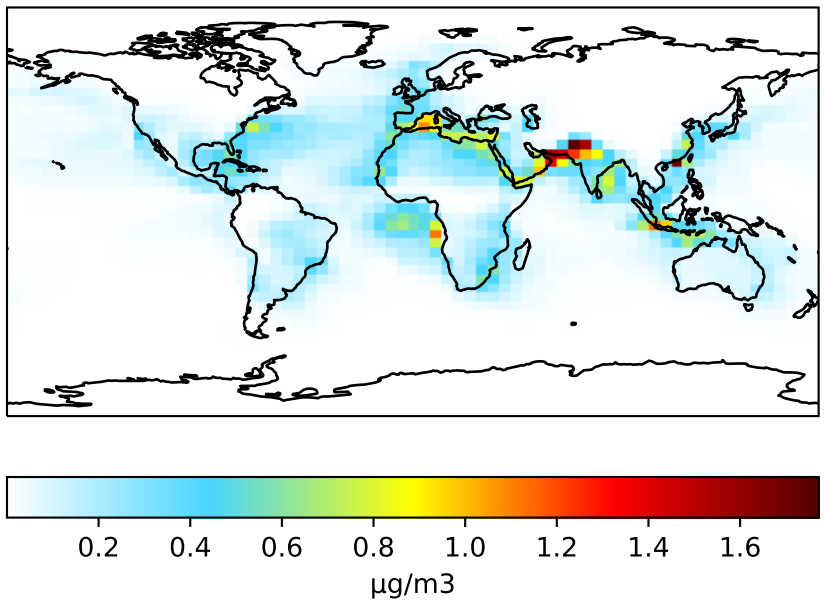



Ratio (1x1.25)
Dev/Ref, Fixed Range

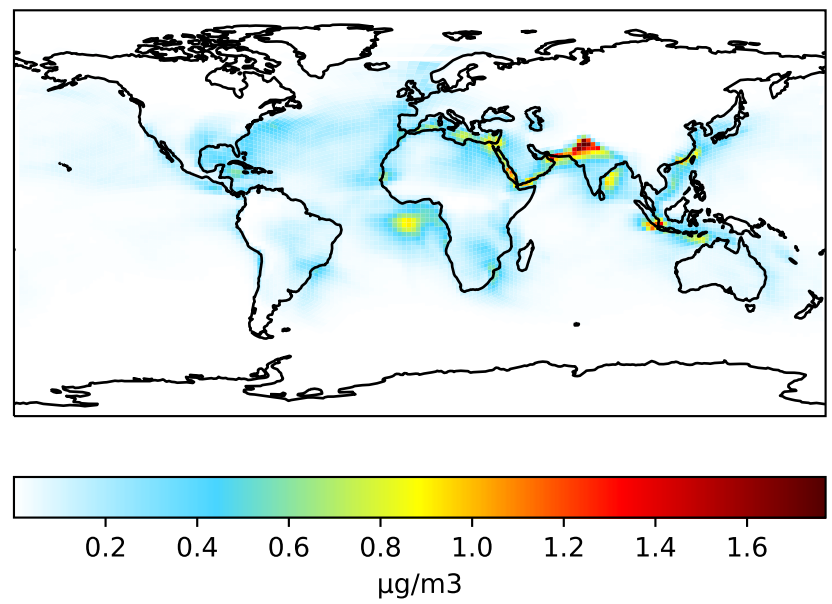


# SpeciesConc_NITs

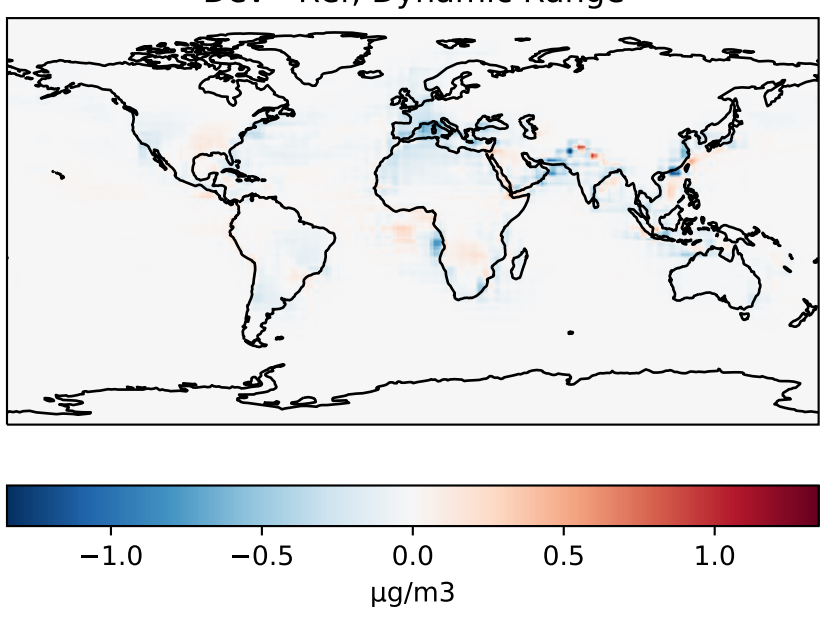
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



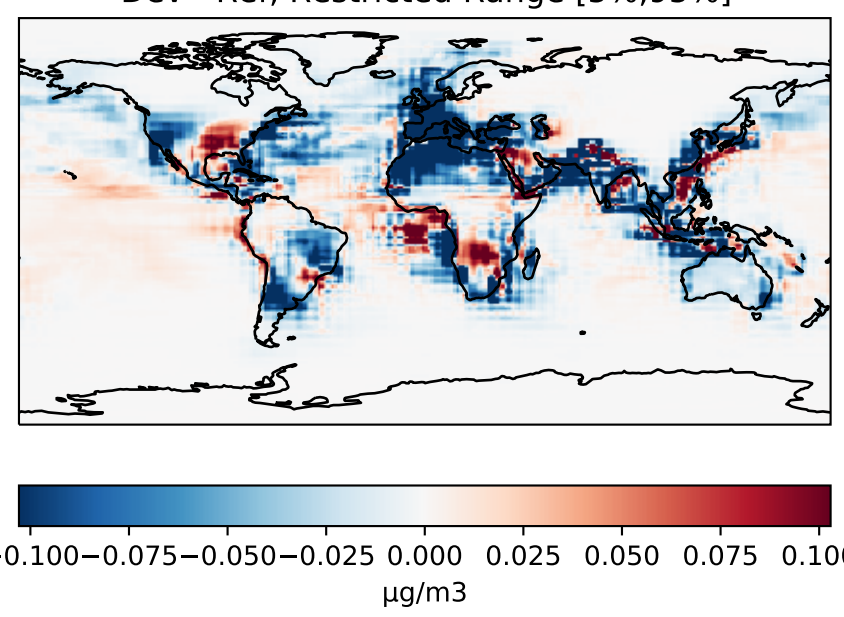

GCHP_13.0.0-offlineEmis (Dev)
c48



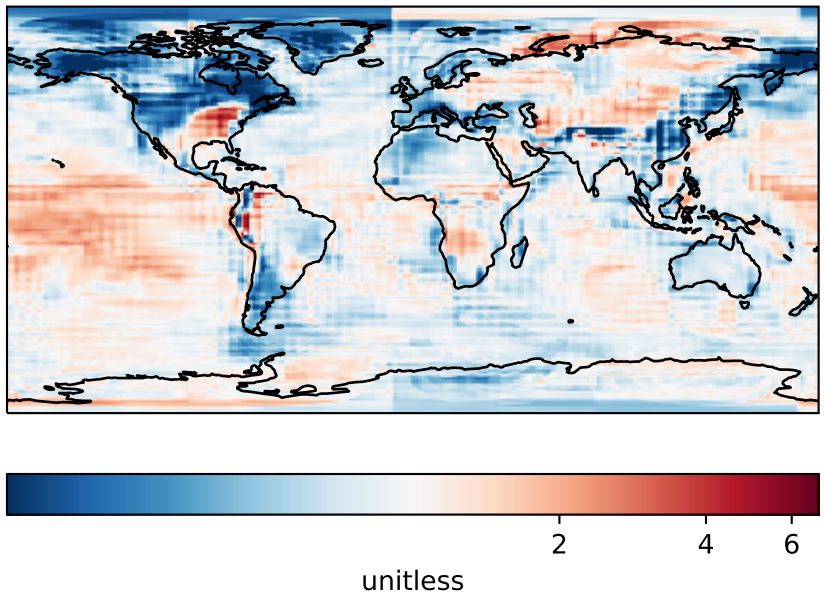

Difference (1x1.25)
Dev - Ref, Dynamic Range



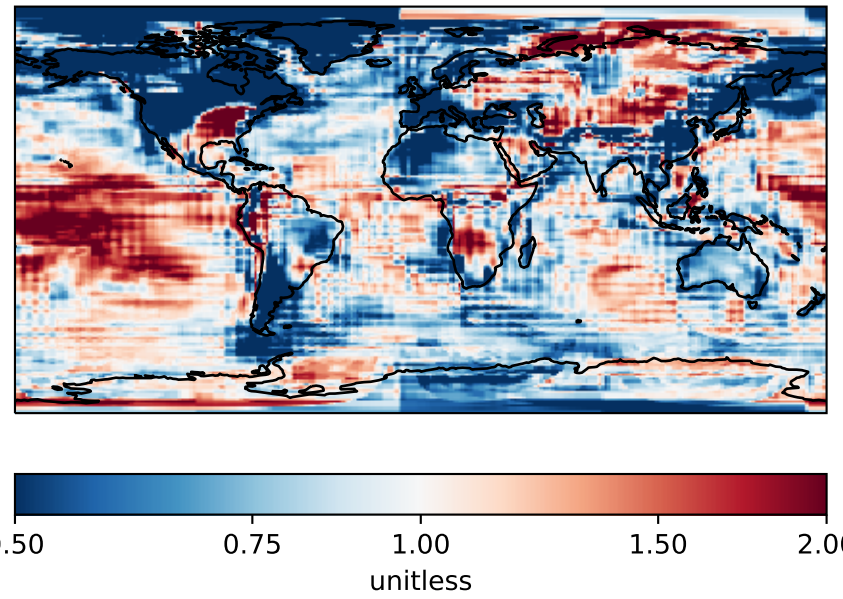

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

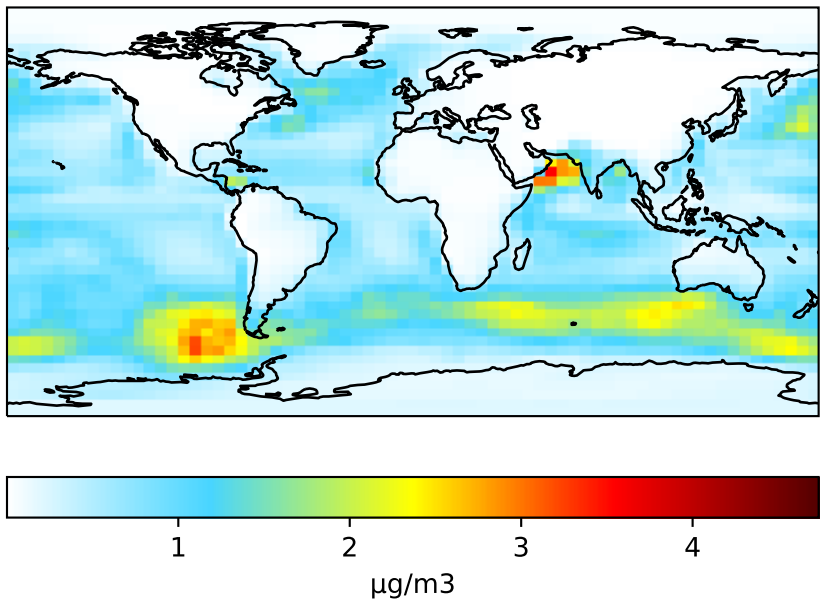



Ratio (1x1.25)
Dev/Ref, Fixed Range

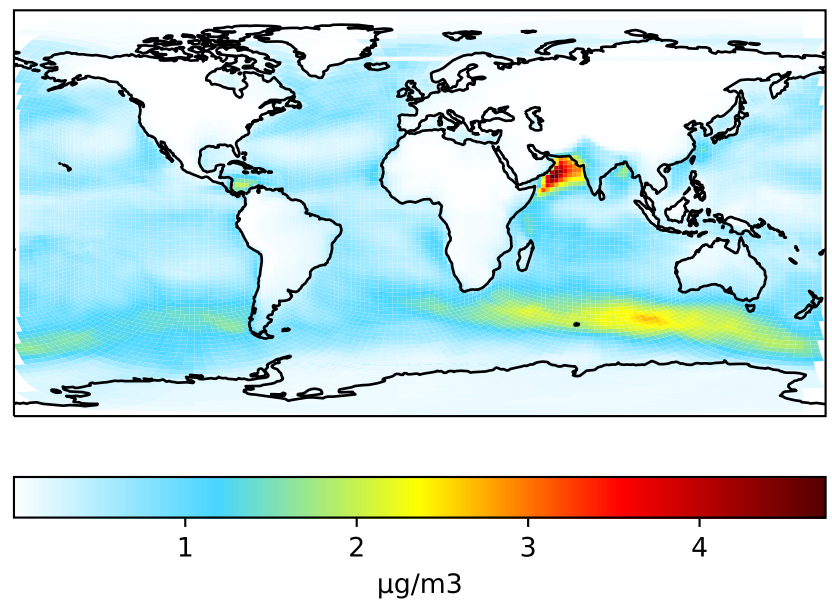


# SpeciesConc_SALA

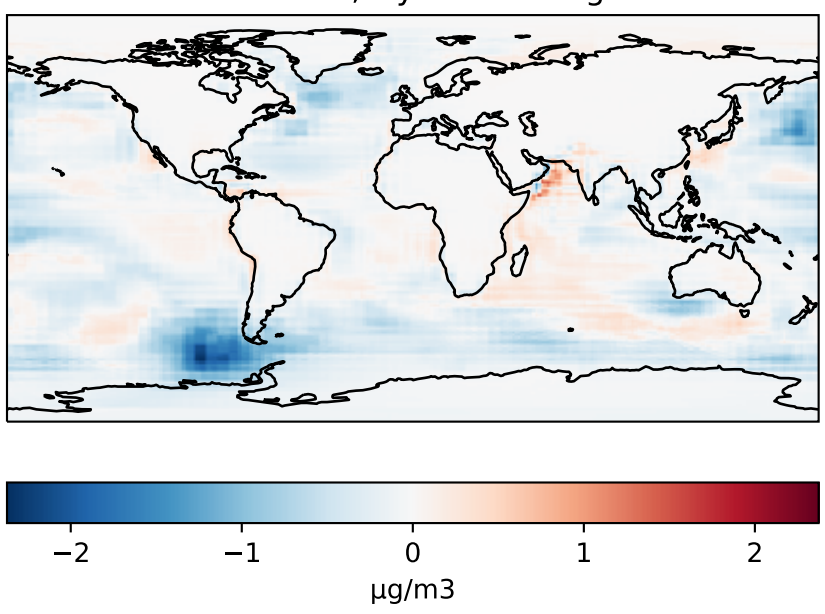
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



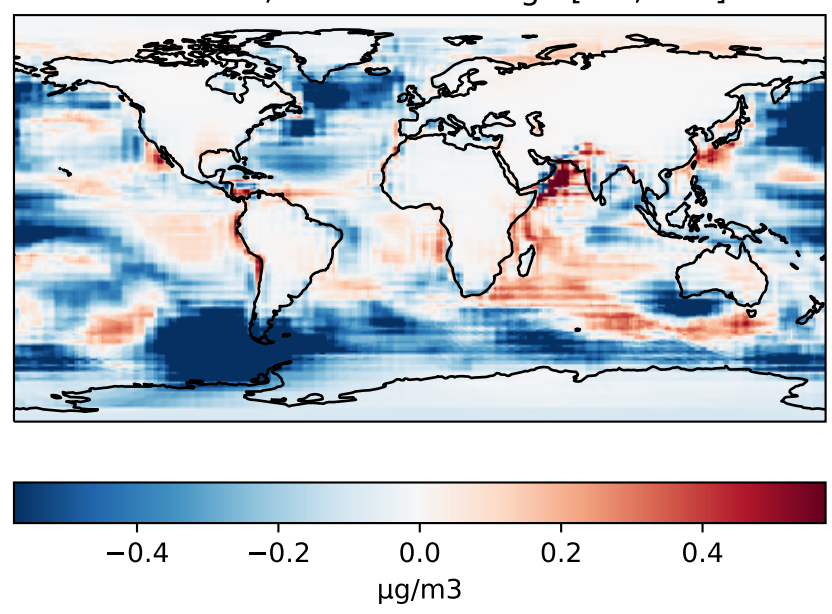

GCHP_13.0.0-offlineEmis (Dev)
c48



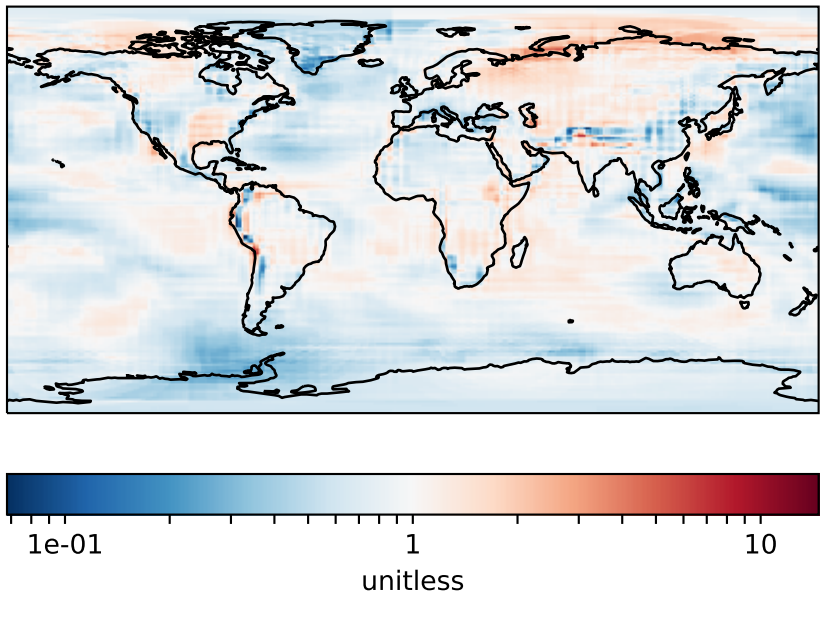

Difference (1x1.25)
Dev - Ref, Dynamic Range



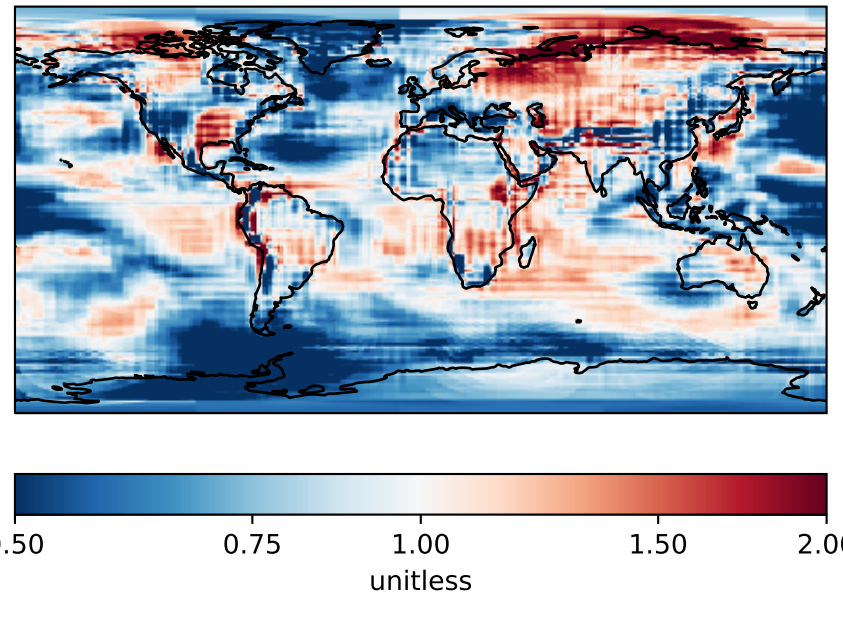

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

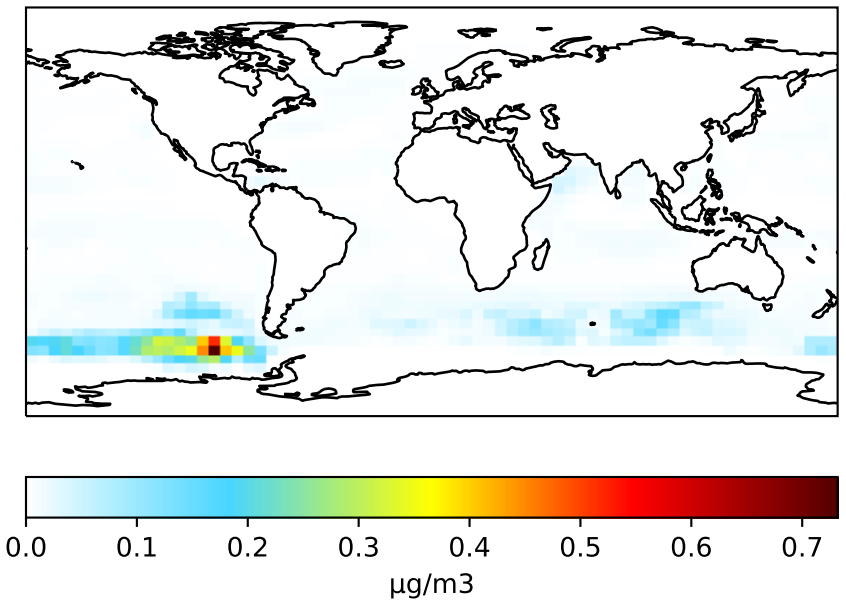



Ratio (1x1.25)
Dev/Ref, Fixed Range

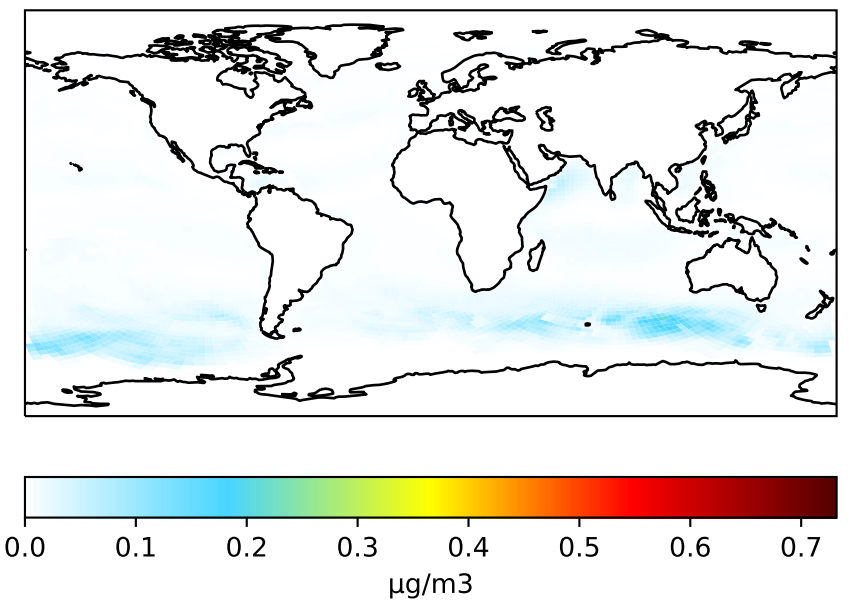


# SpeciesConc_SALAAL

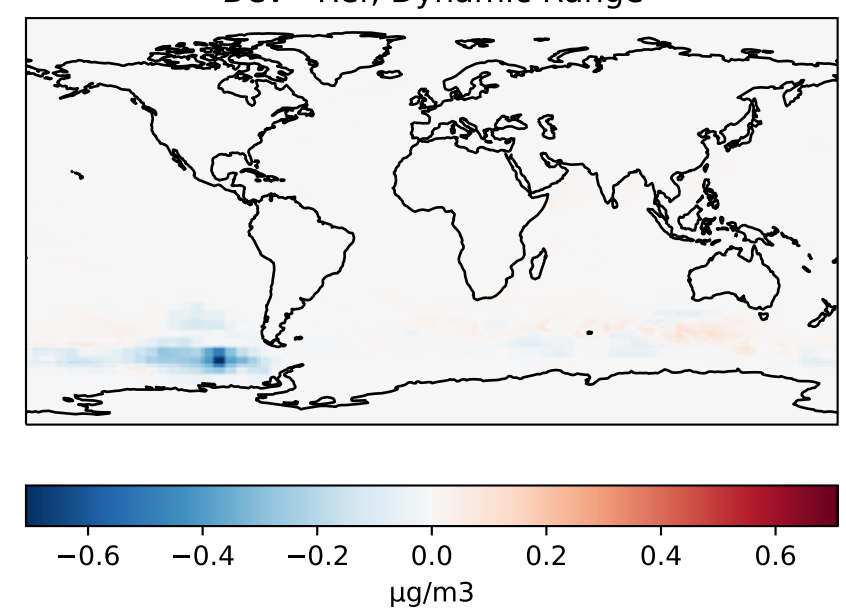
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



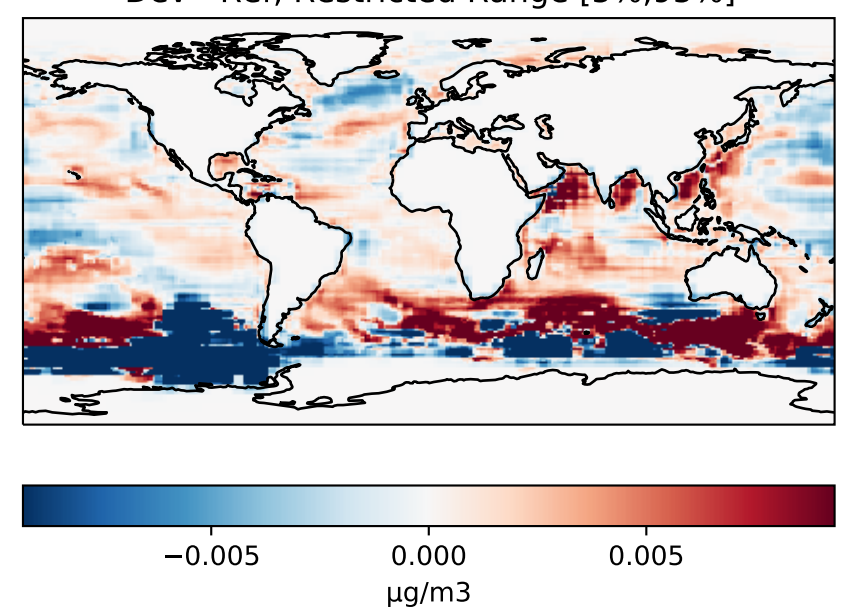

GCHP_13.0.0-offlineEmis (Dev)
c48



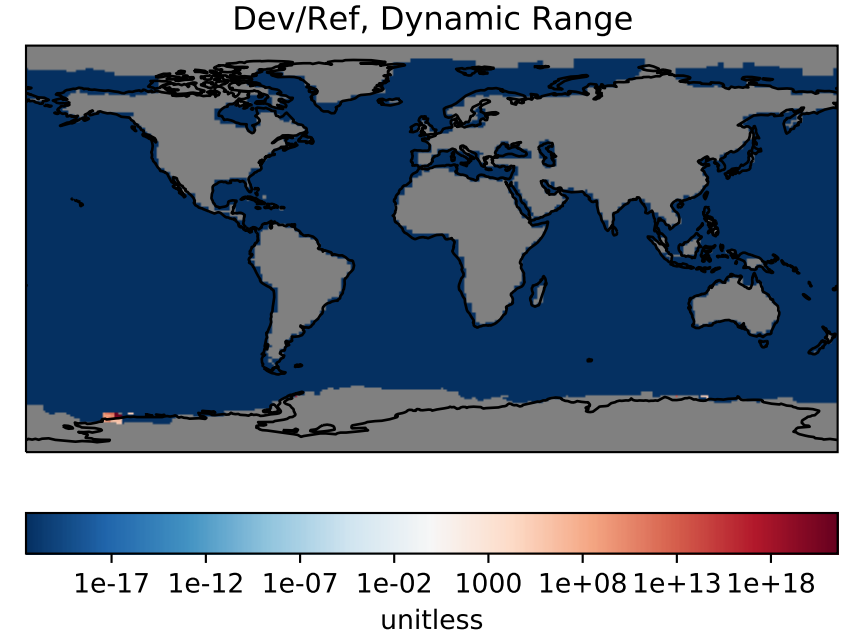

Difference (1x1.25)
Dev - Ref, Dynamic Range



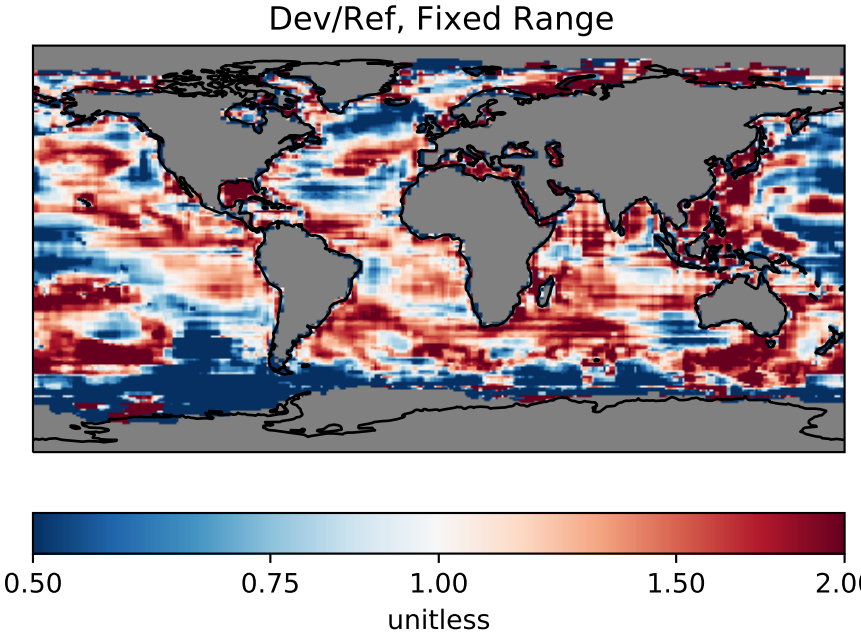

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

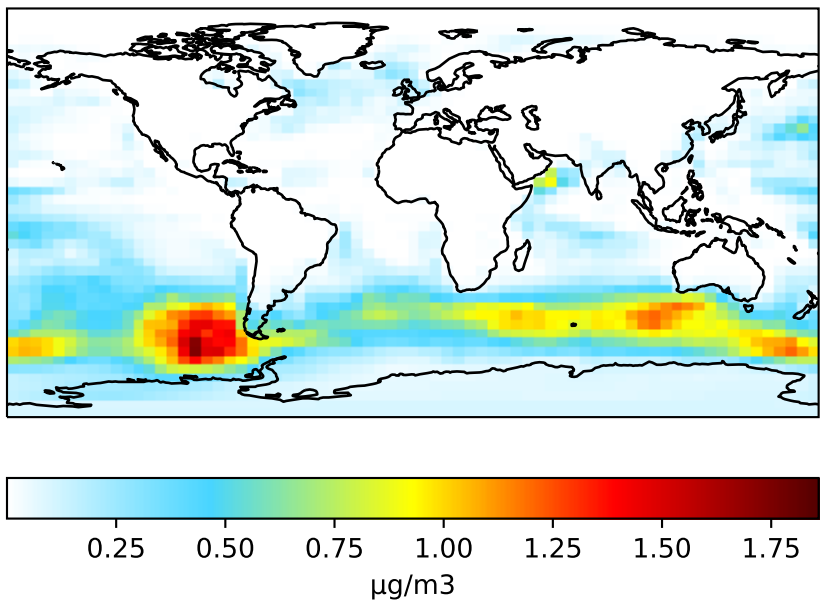



Ratio (1x1.25)
Dev/Ref, Fixed Range

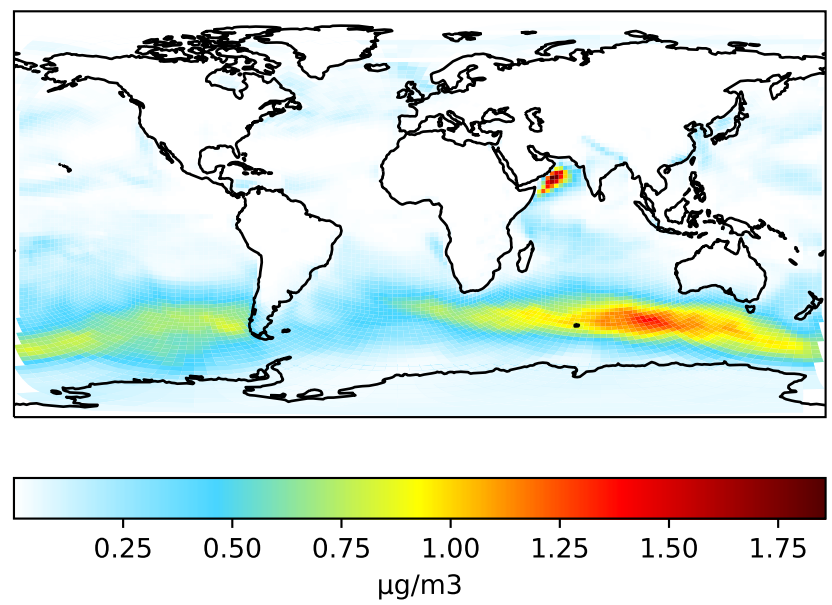


# SpeciesConc_SALACL

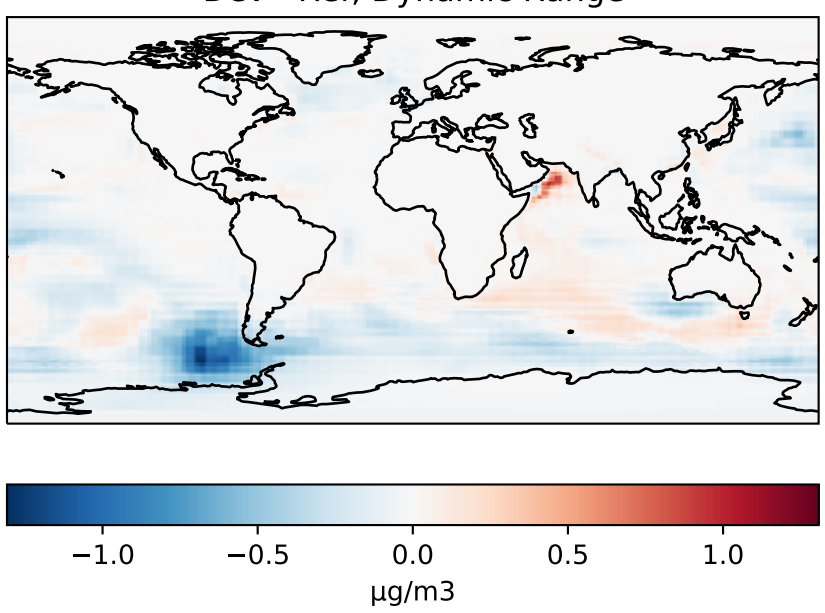
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



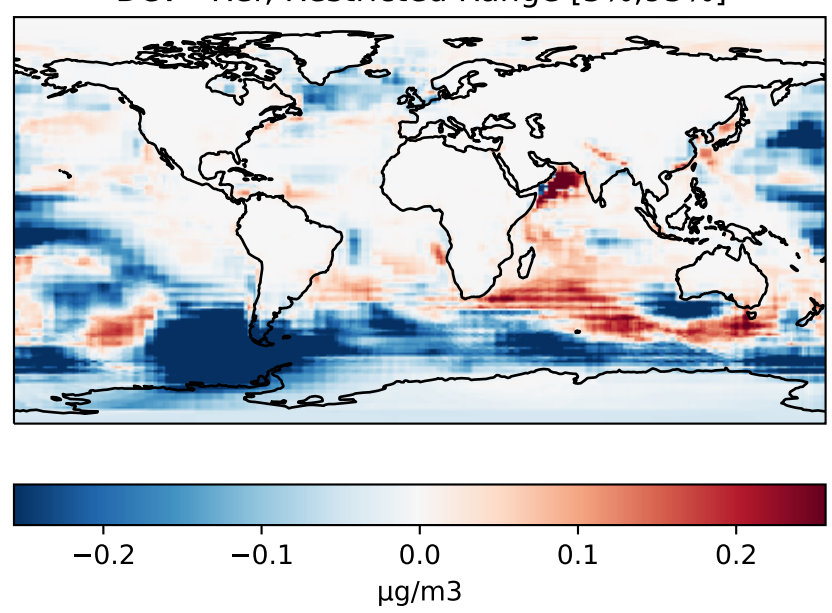

GCHP_13.0.0-offlineEmis (Dev)
c48



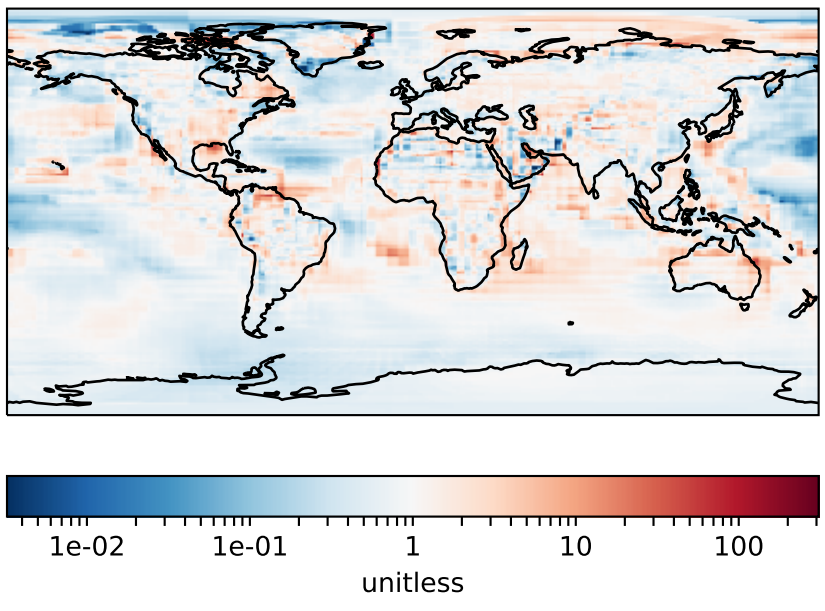

Difference (1x1.25)
Dev - Ref, Dynamic Range



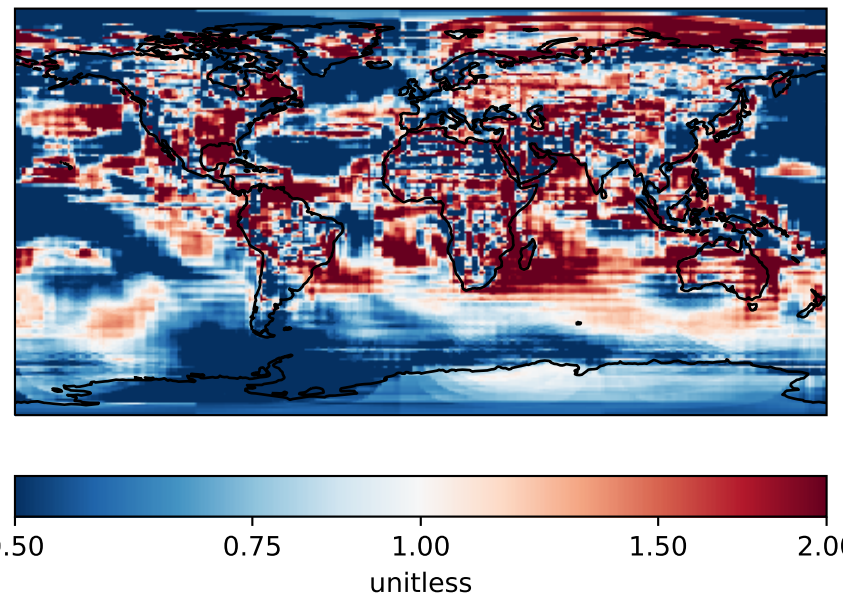

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

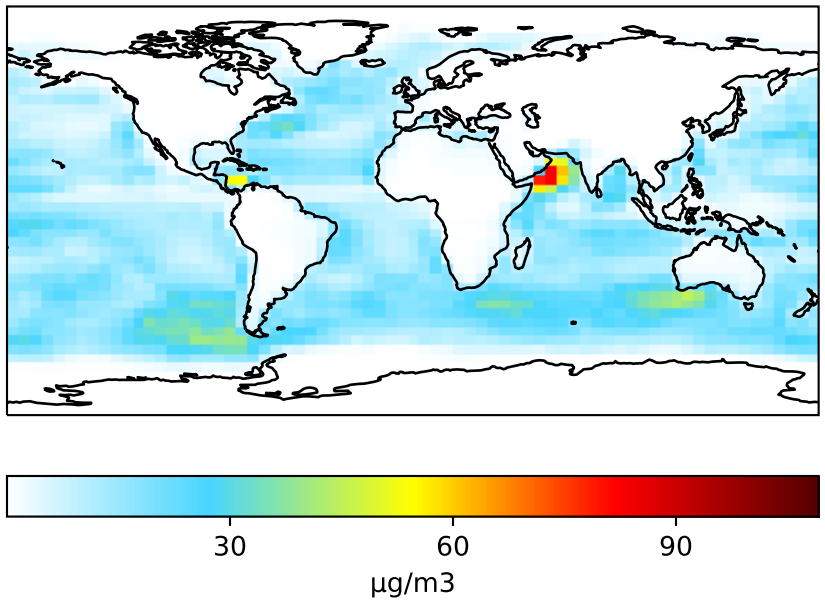



Ratio (1x1.25)
Dev/Ref, Fixed Range



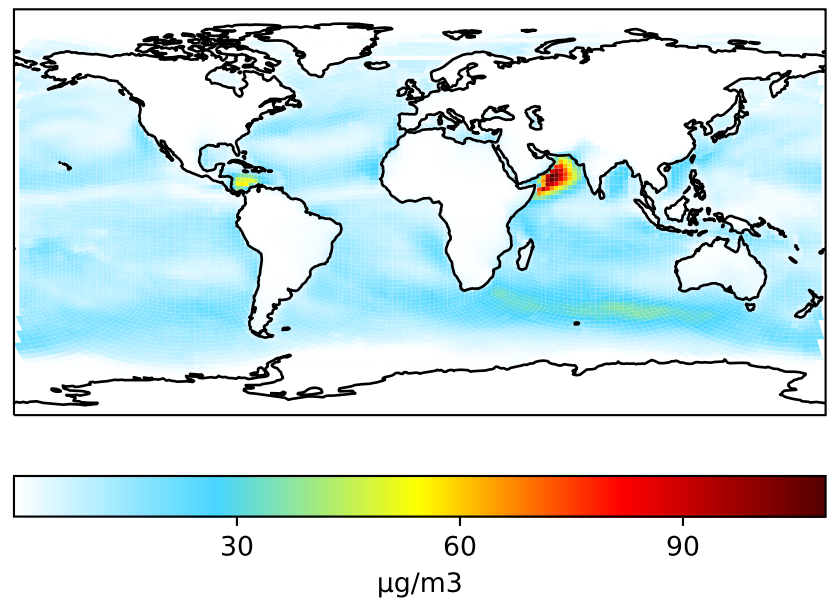
# SpeciesConc_SALC

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



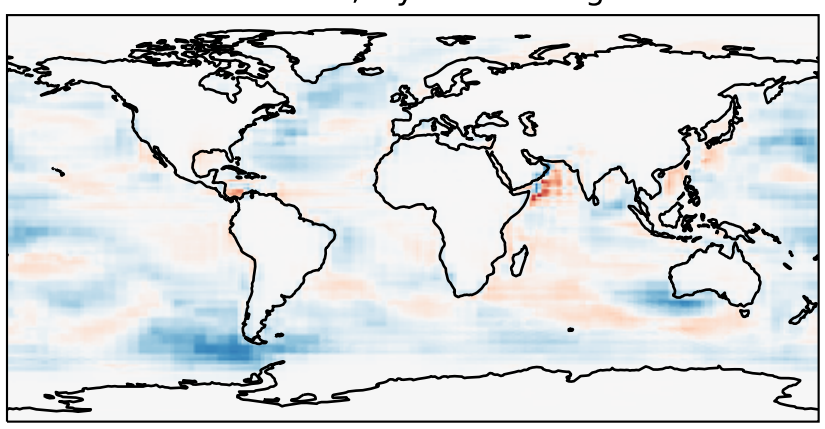


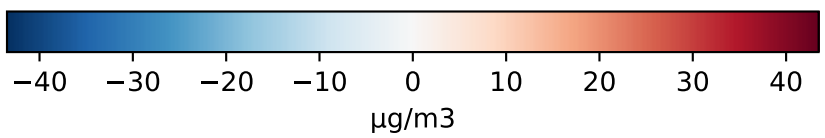

GCHP_13.0.0-offlineEmis (Dev)
c48



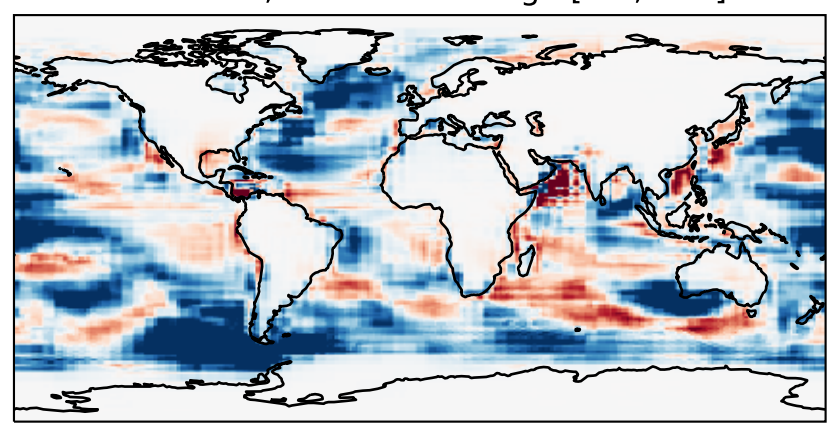


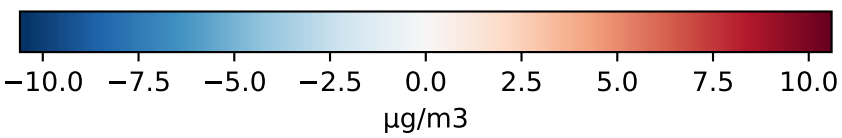

Difference (1x1.25)
Dev - Ref, Dynamic Range



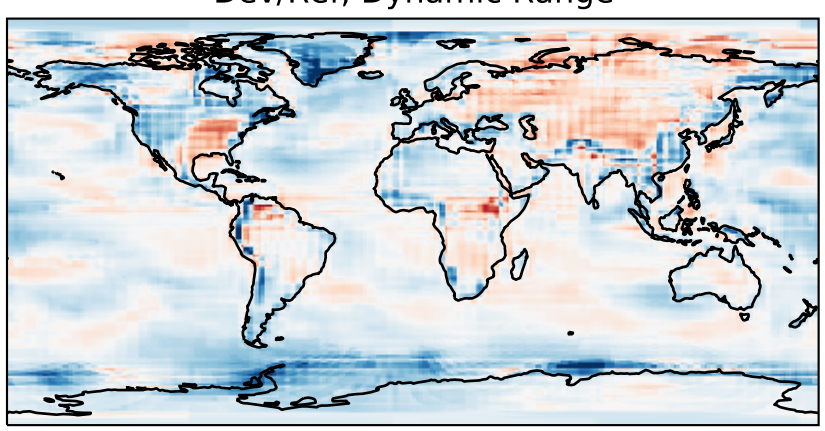


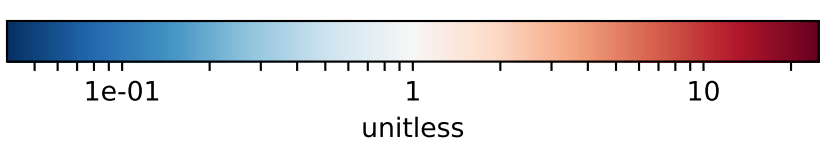

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



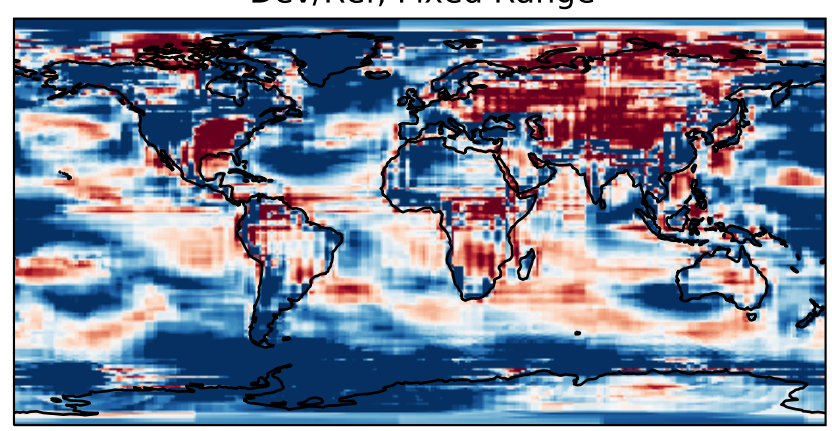


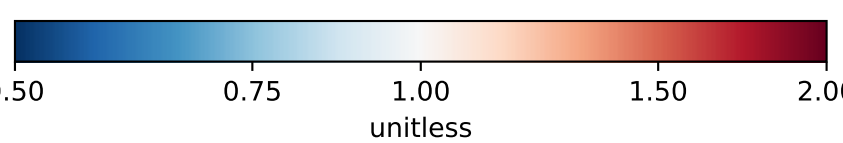

Ratio (1x1.25)
Dev/Ref, Dynamic Range





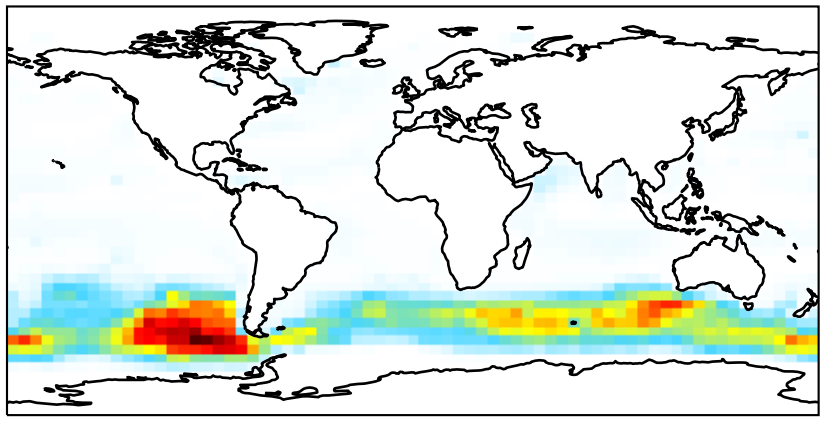

Ratio (1x1.25)
Dev/Ref, Fixed Range

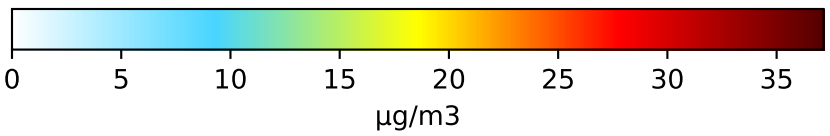




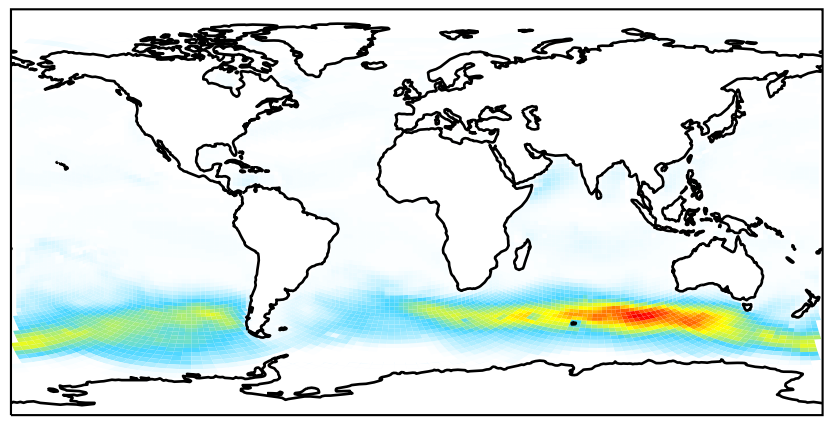
# SpeciesConc_SALCAL

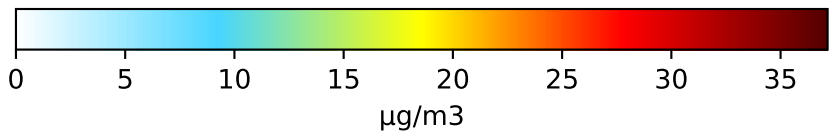
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



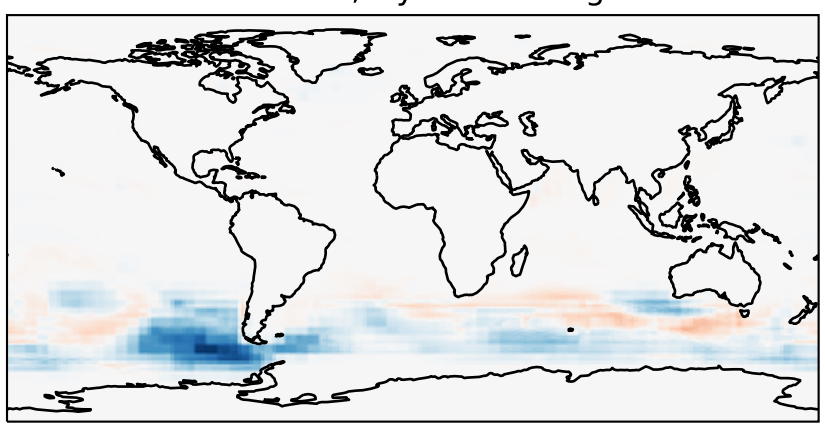


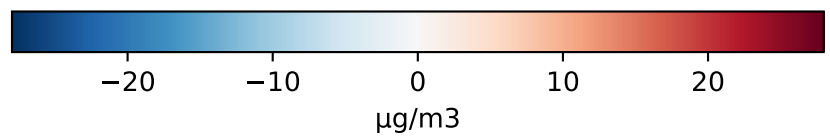

GCHP_13.0.0-offlineEmis (Dev)
c48



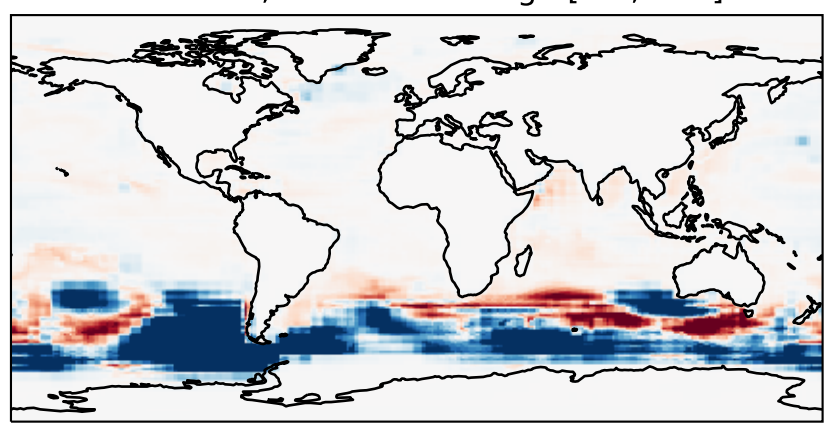


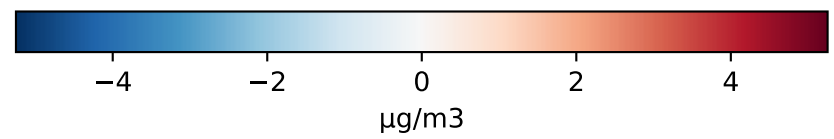

Difference (1x1.25)
Dev - Ref, Dynamic Range



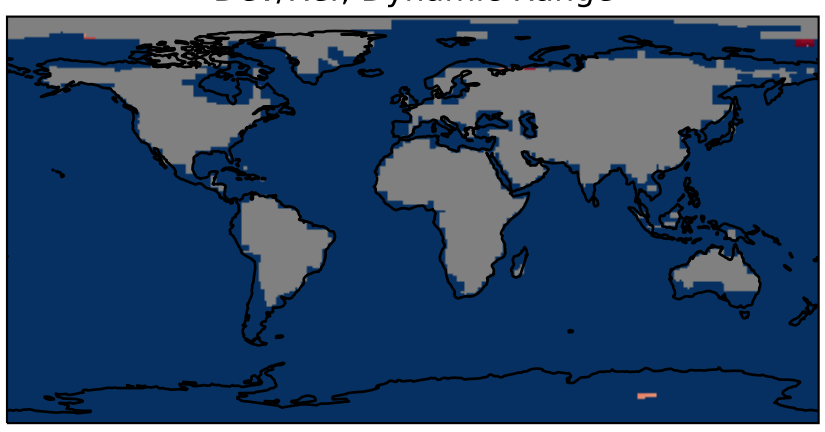


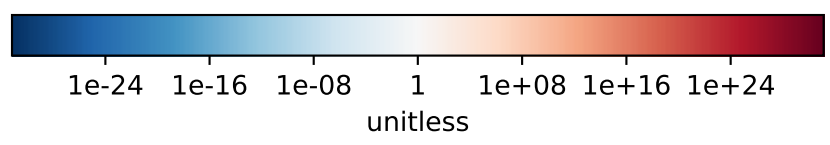

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



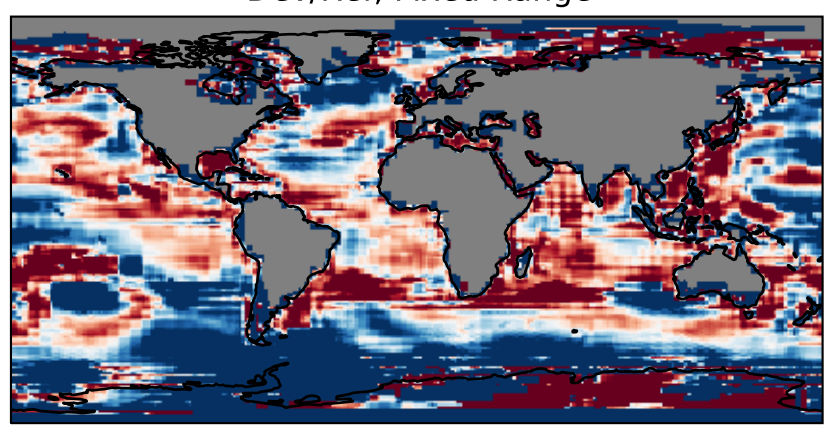


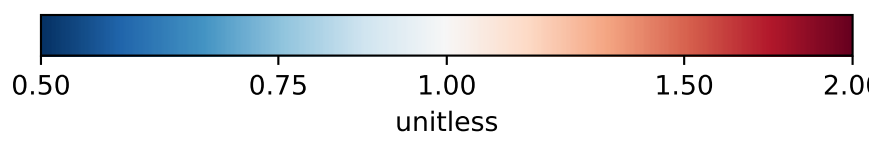

Ratio (1x1.25)
Dev/Ref, Dynamic Range





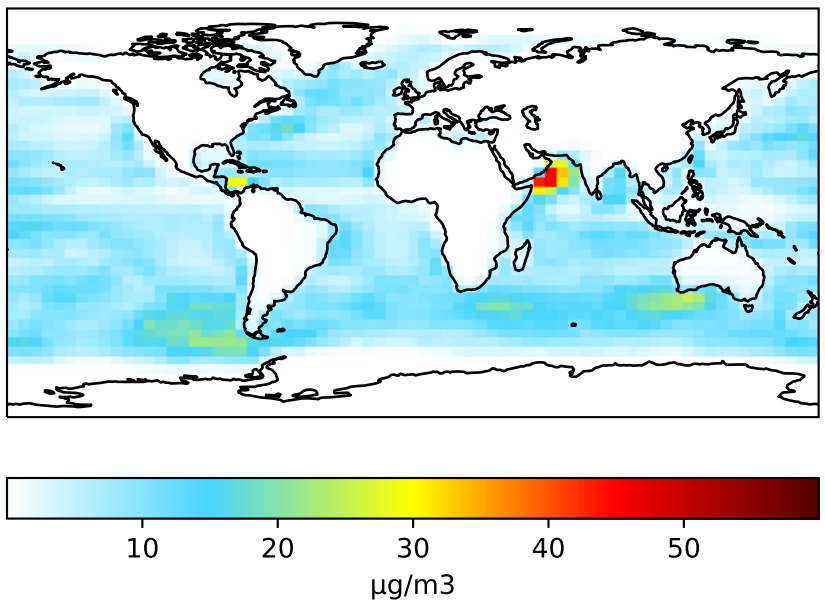

Ratio (1x1.25)
Dev/Ref, Fixed Range





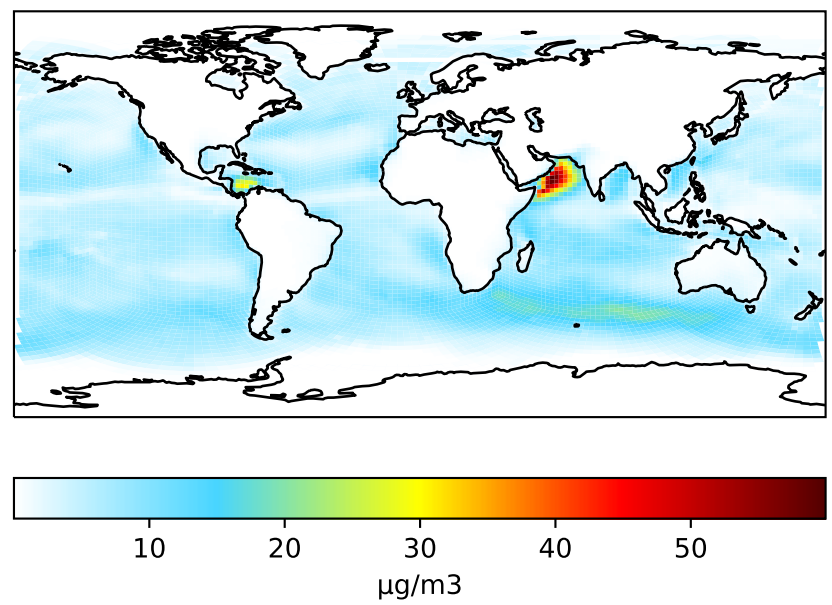
# SpeciesConc_SALCCL

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



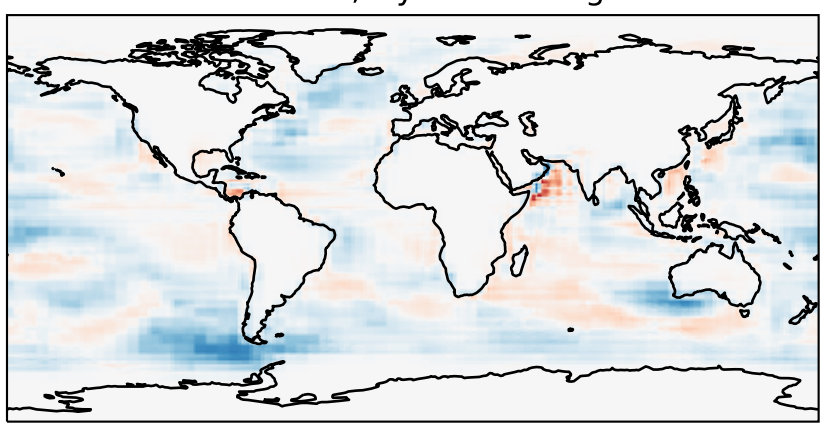


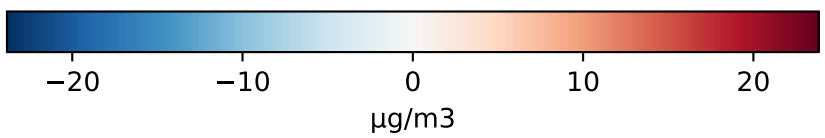

GCHP_13.0.0-offlineEmis (Dev)
c48



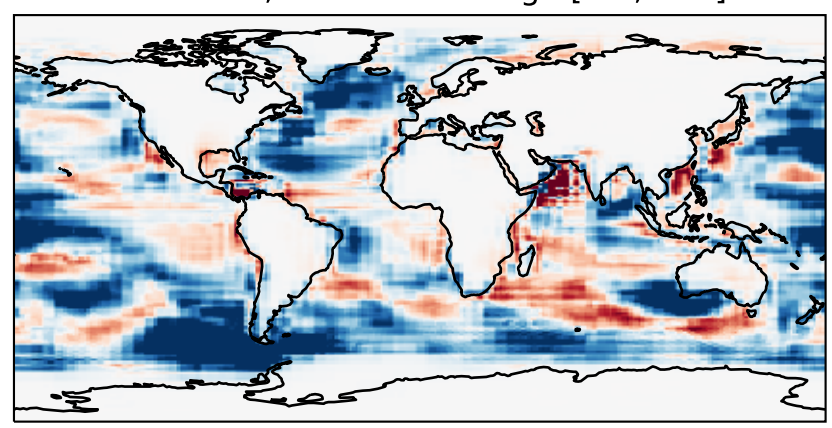


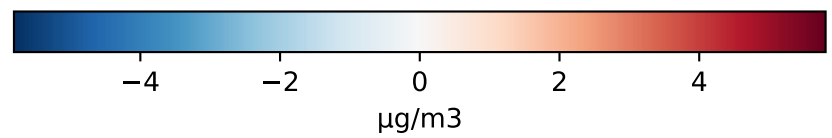

Difference (1x1.25)
Dev - Ref, Dynamic Range



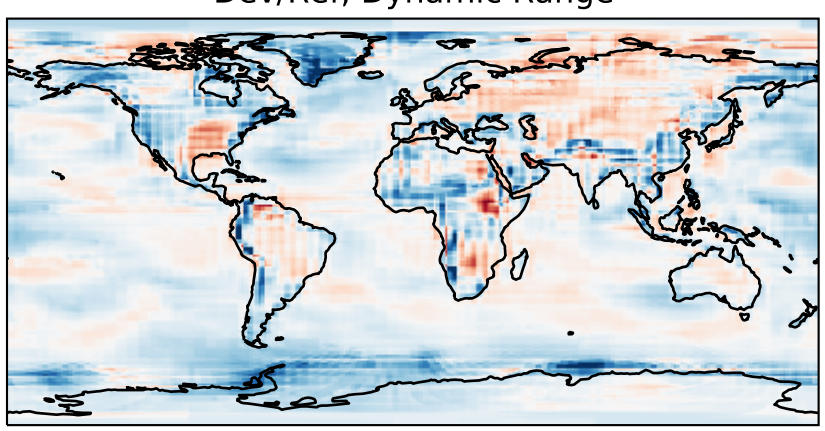


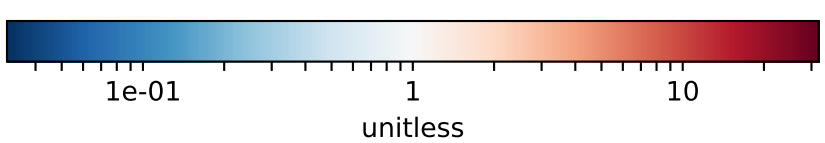

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



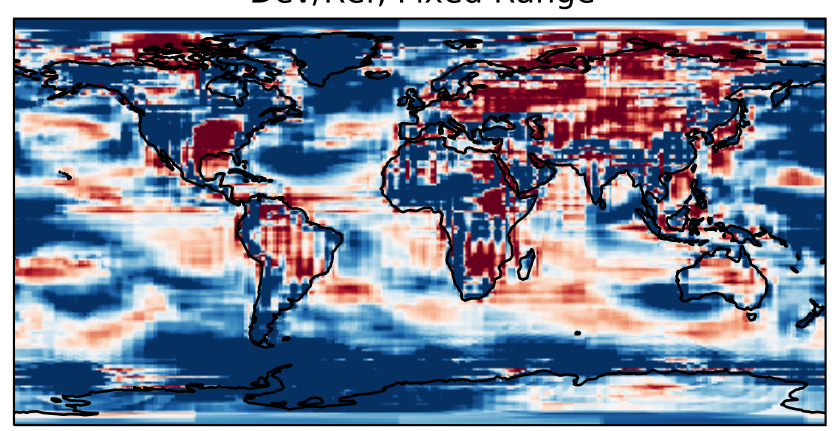


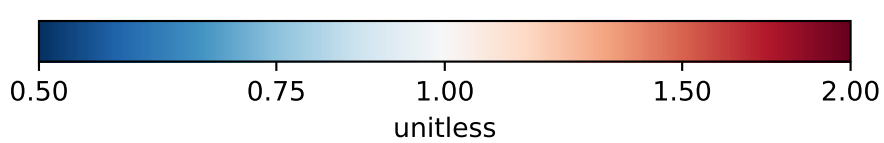

Ratio (1x1.25)
Dev/Ref, Dynamic Range





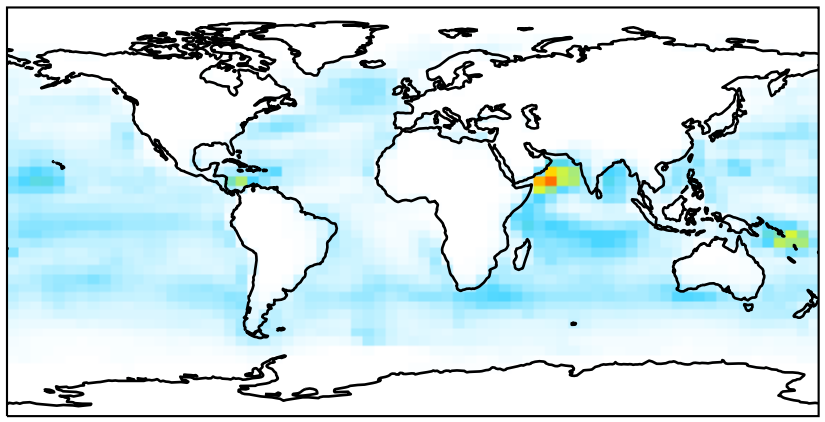

Ratio (1x1.25)
Dev/Ref, Fixed Range

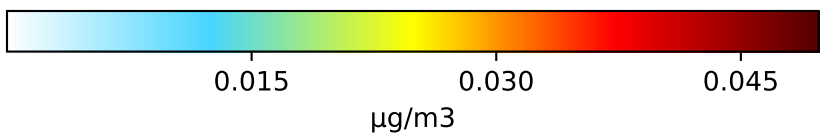




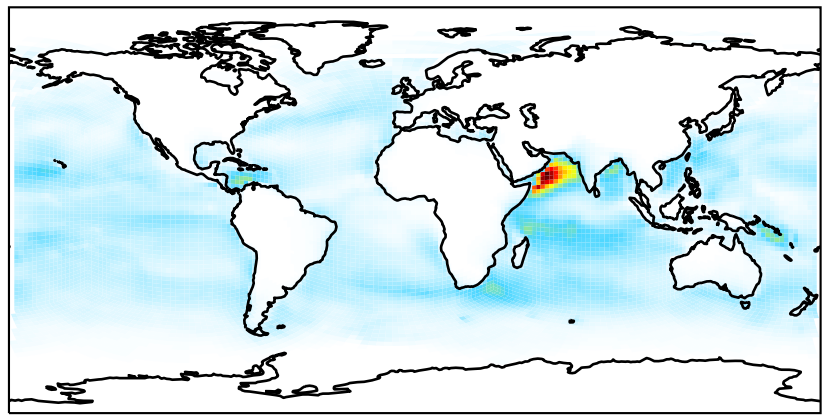
# SpeciesConc_SO4s

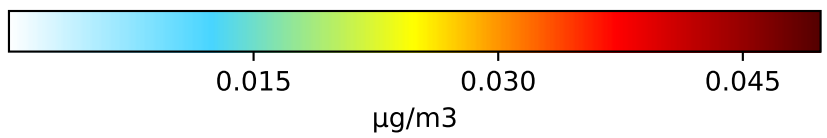
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



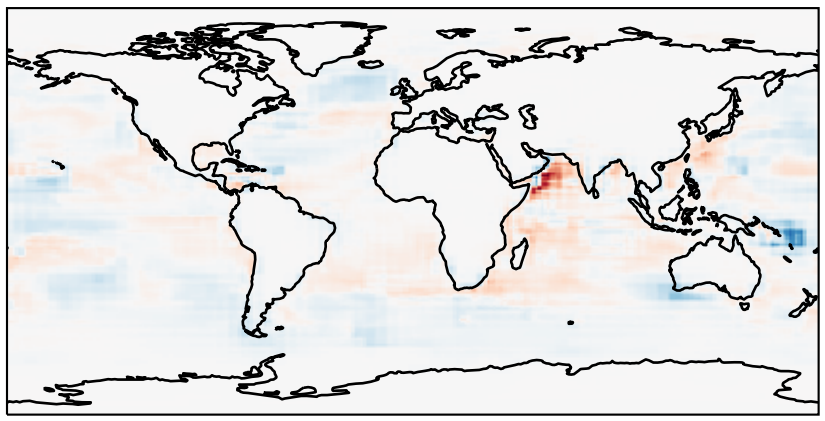


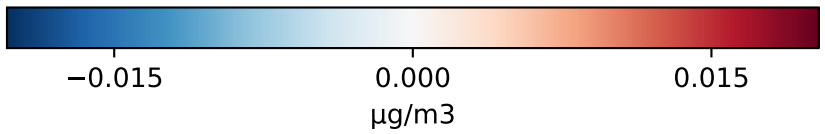

GCHP_13.0.0-offlineEmis (Dev)
c48



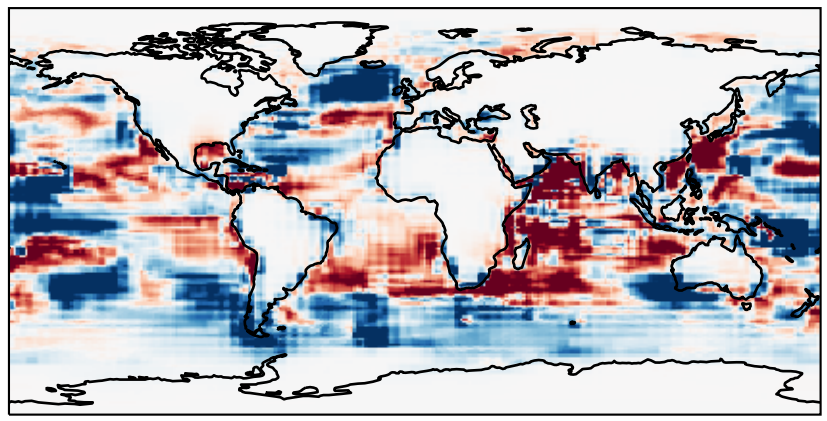


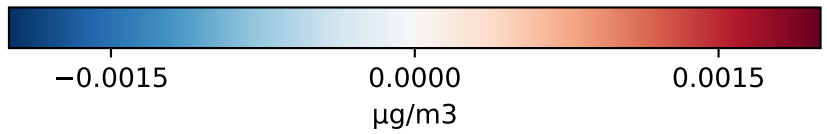

Difference (1x1.25)
Dev - Ref, Dynamic Range



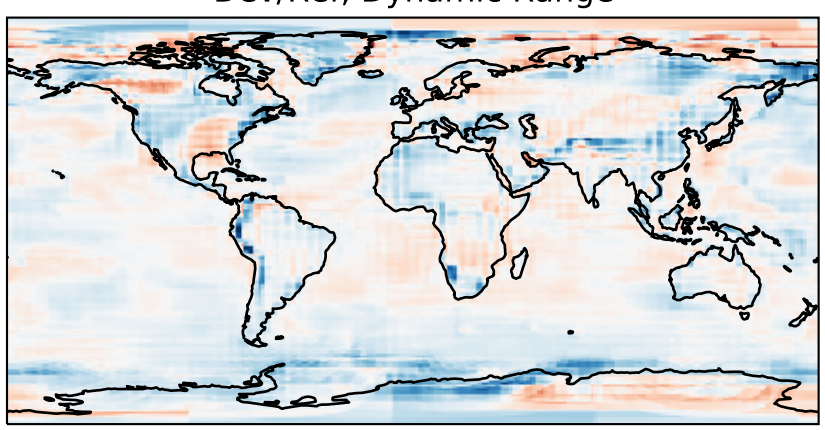


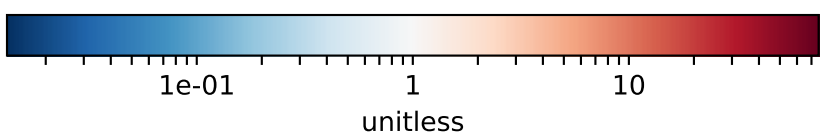

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]






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






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

