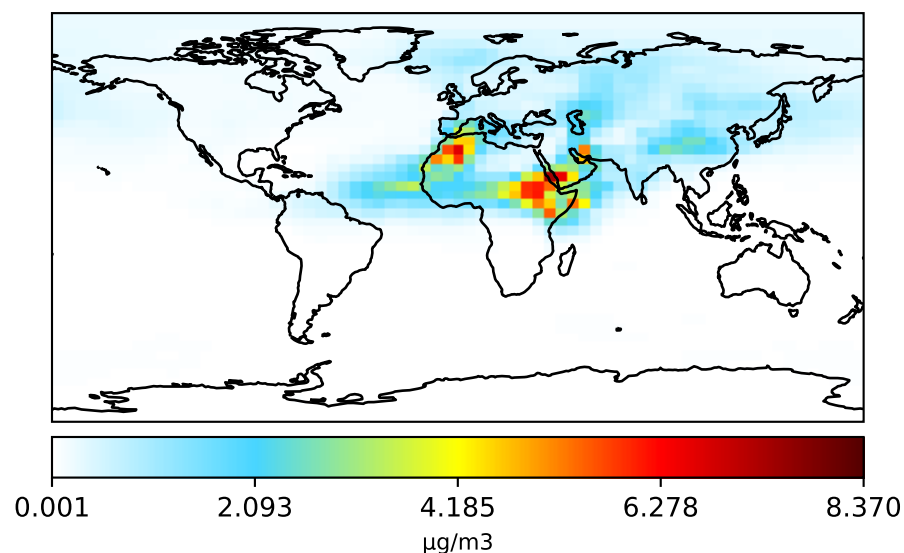
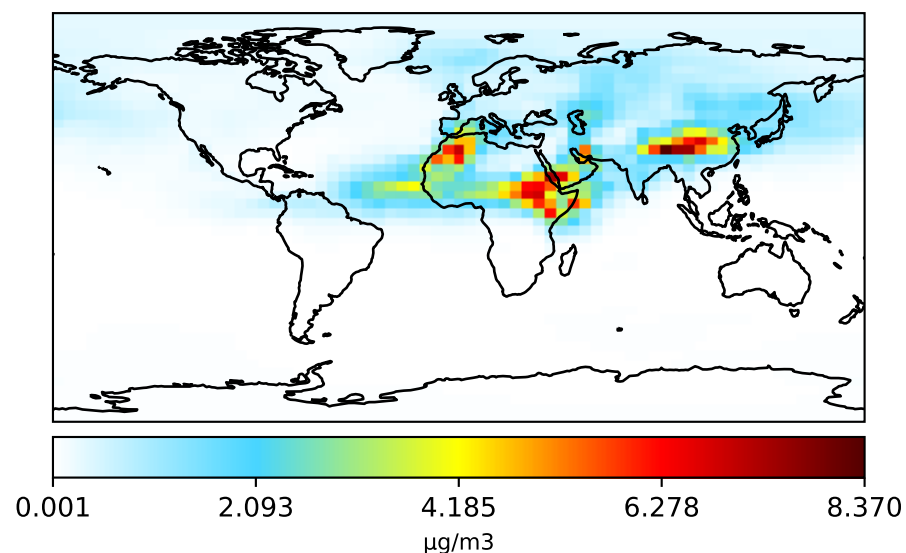


SpeciesConcVV_DST1

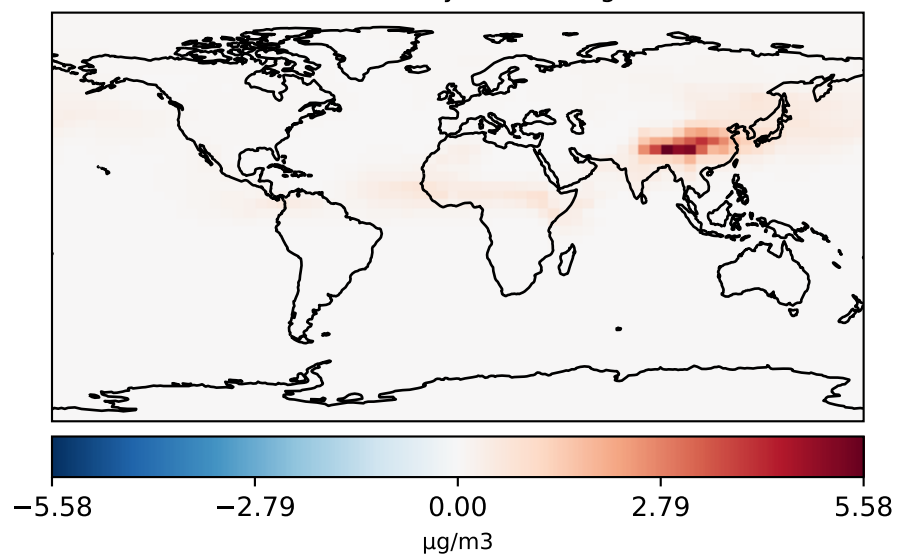
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



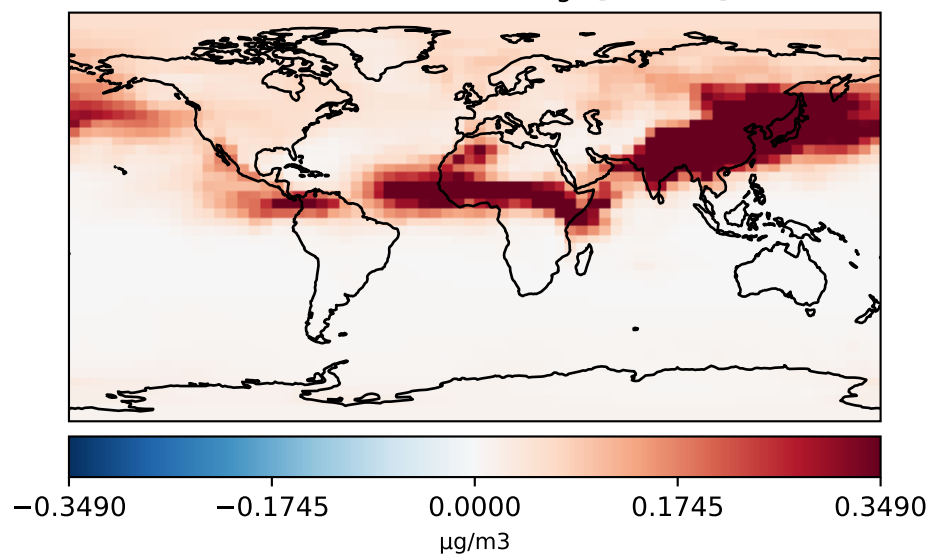
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



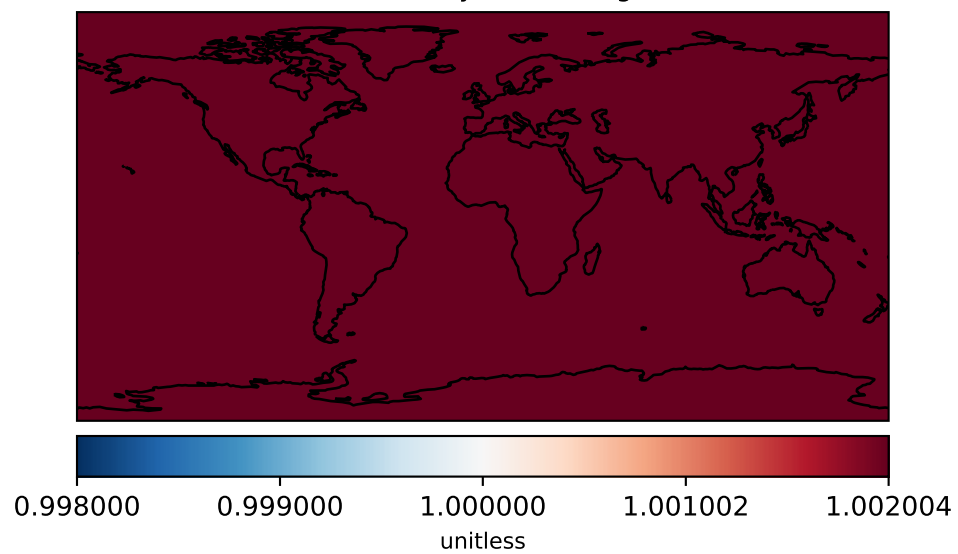
Difference
Dev - Ref, Dynamic Range



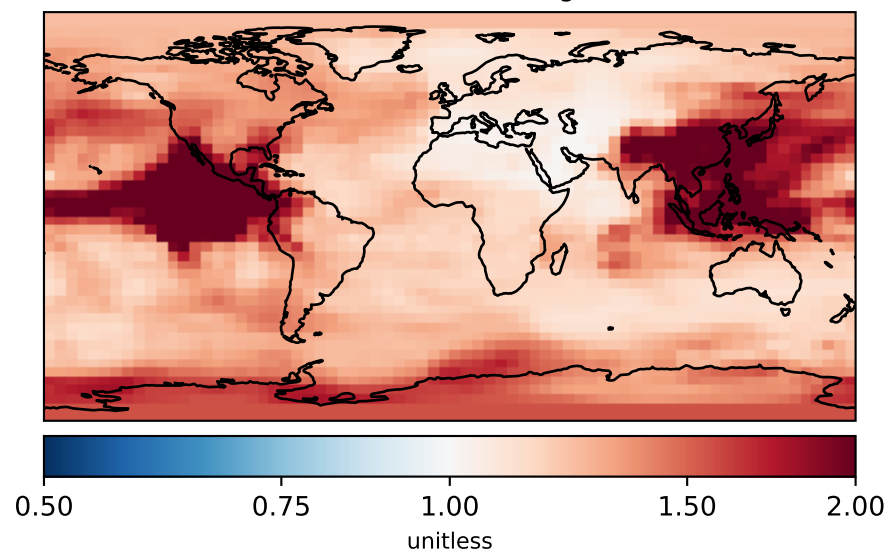
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

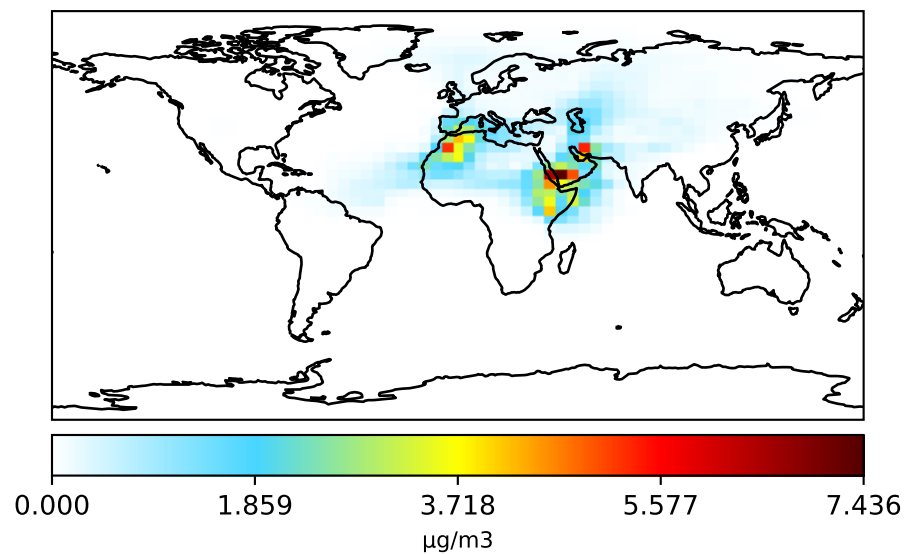


Ratio
Dev/Ref, Fixed Range

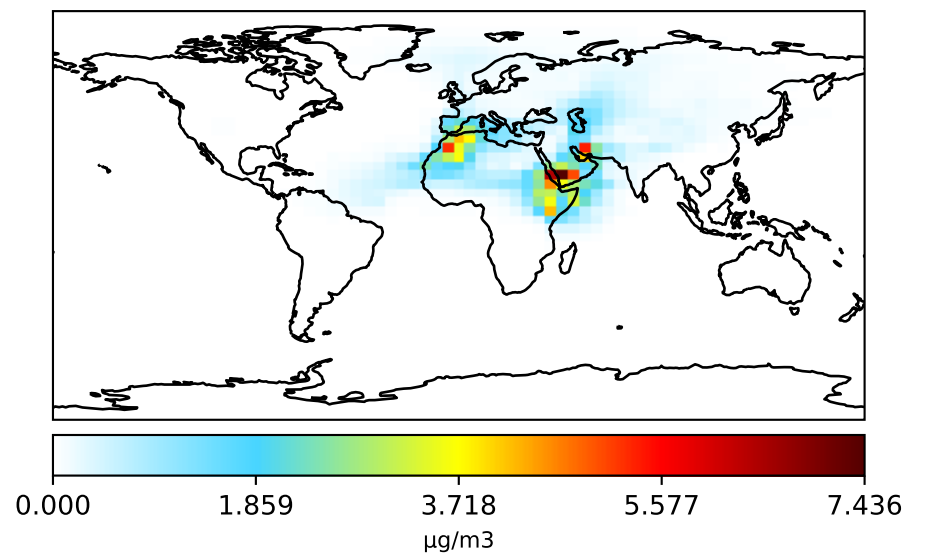


SpeciesConcVV_DST2

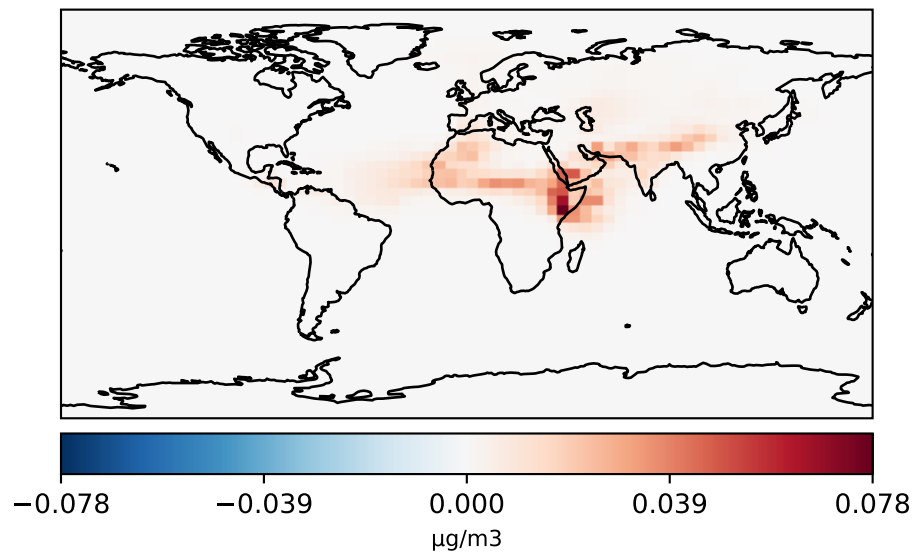
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



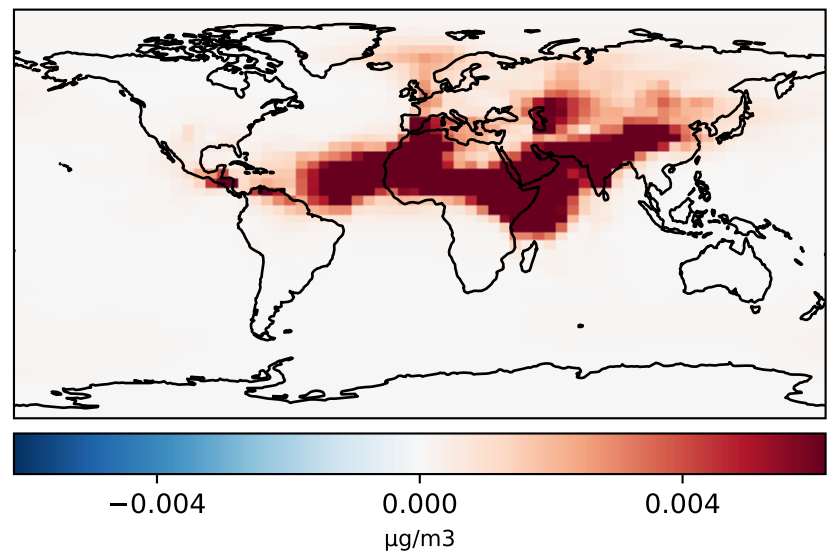
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



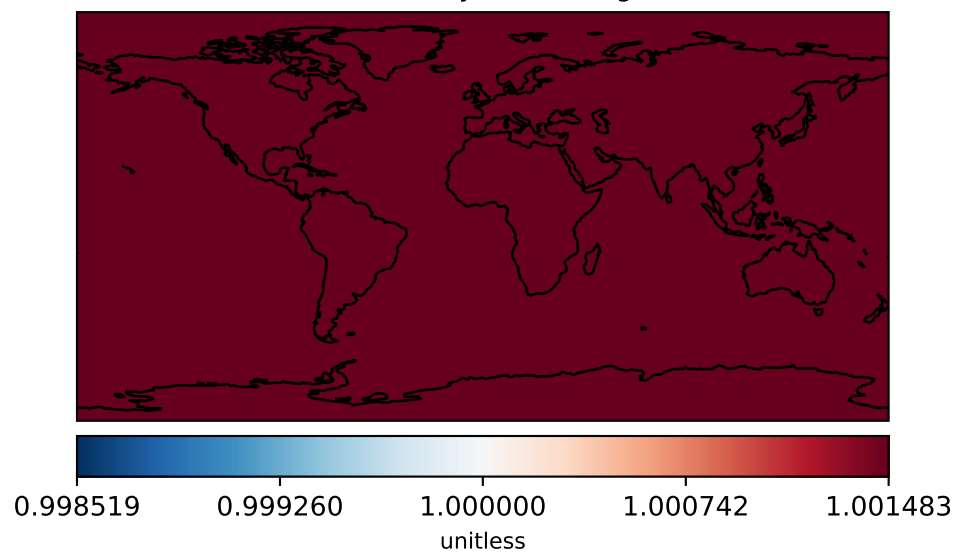
Difference
Dev - Ref, Dynamic Range



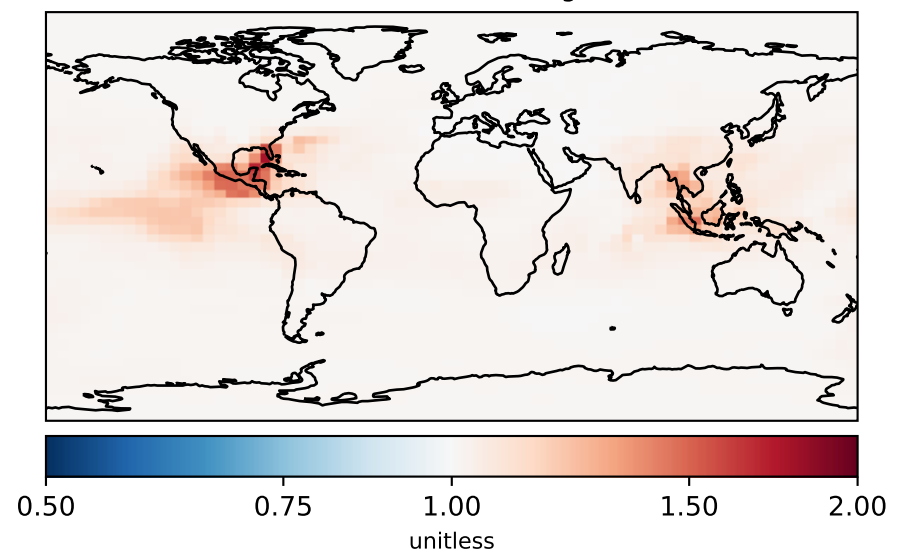
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

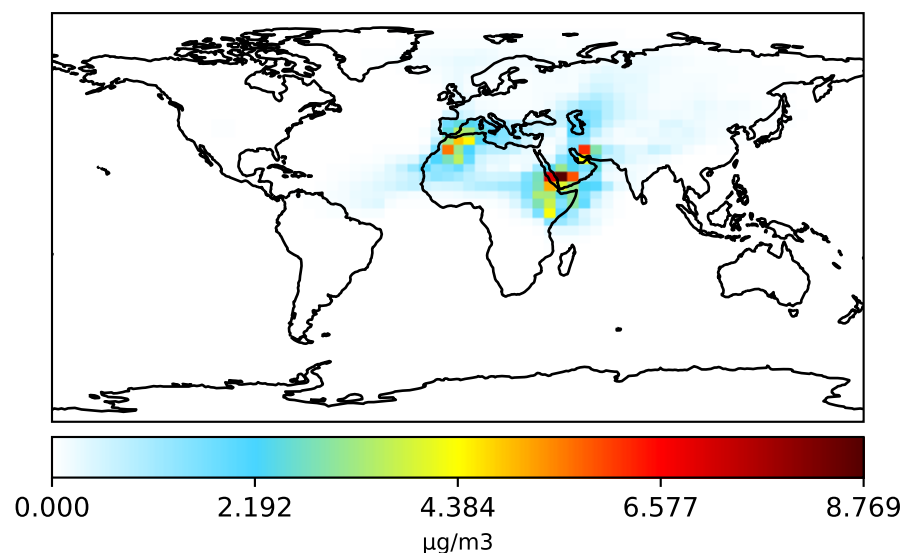


Ratio
Dev/Ref, Fixed Range

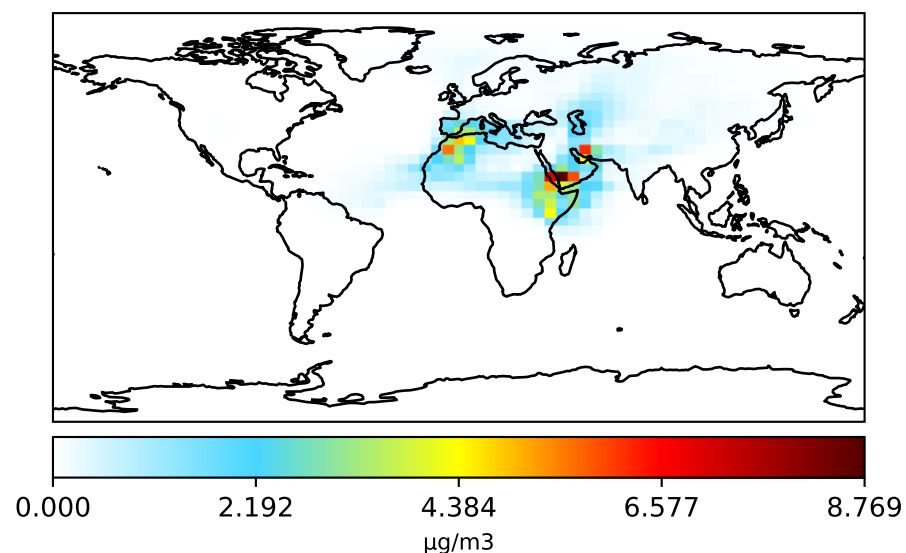


SpeciesConcVV_DST3

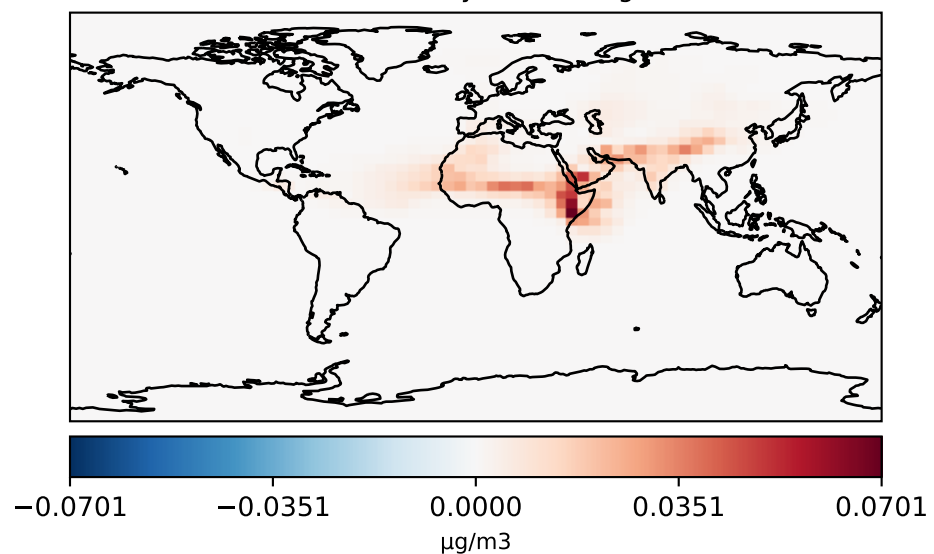
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



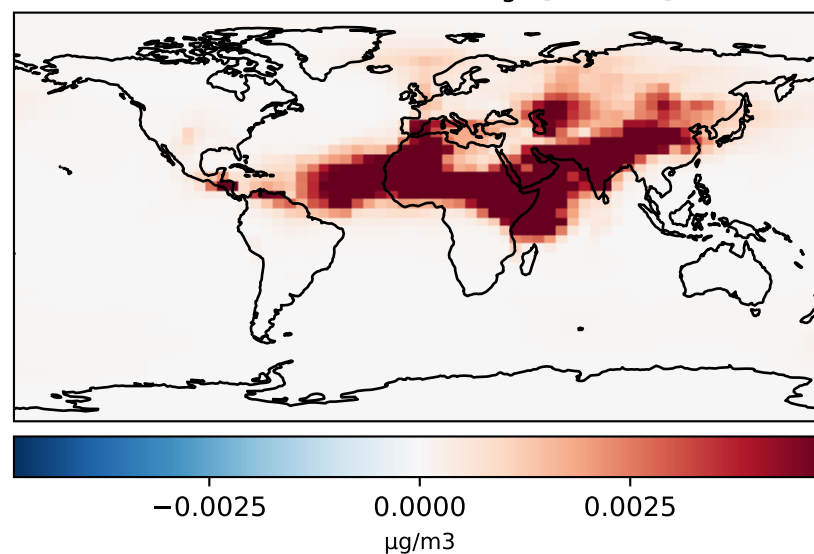
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



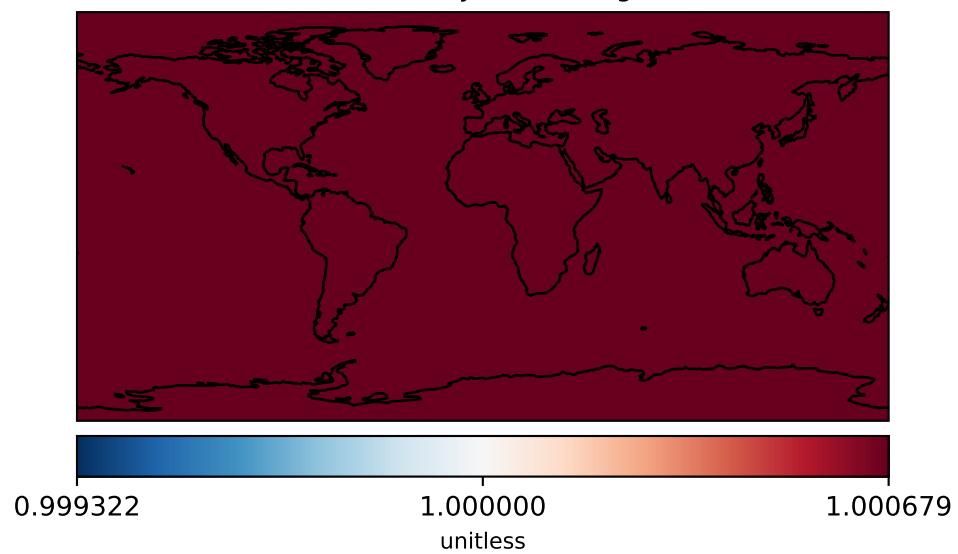
Difference
Dev - Ref, Dynamic Range



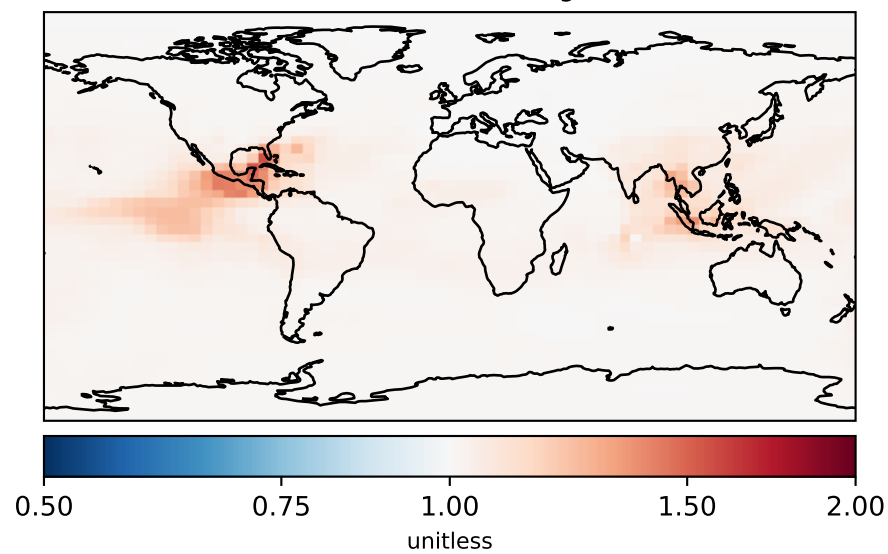
Difference
Dev - Ref, Restricted Range [5%,95%]



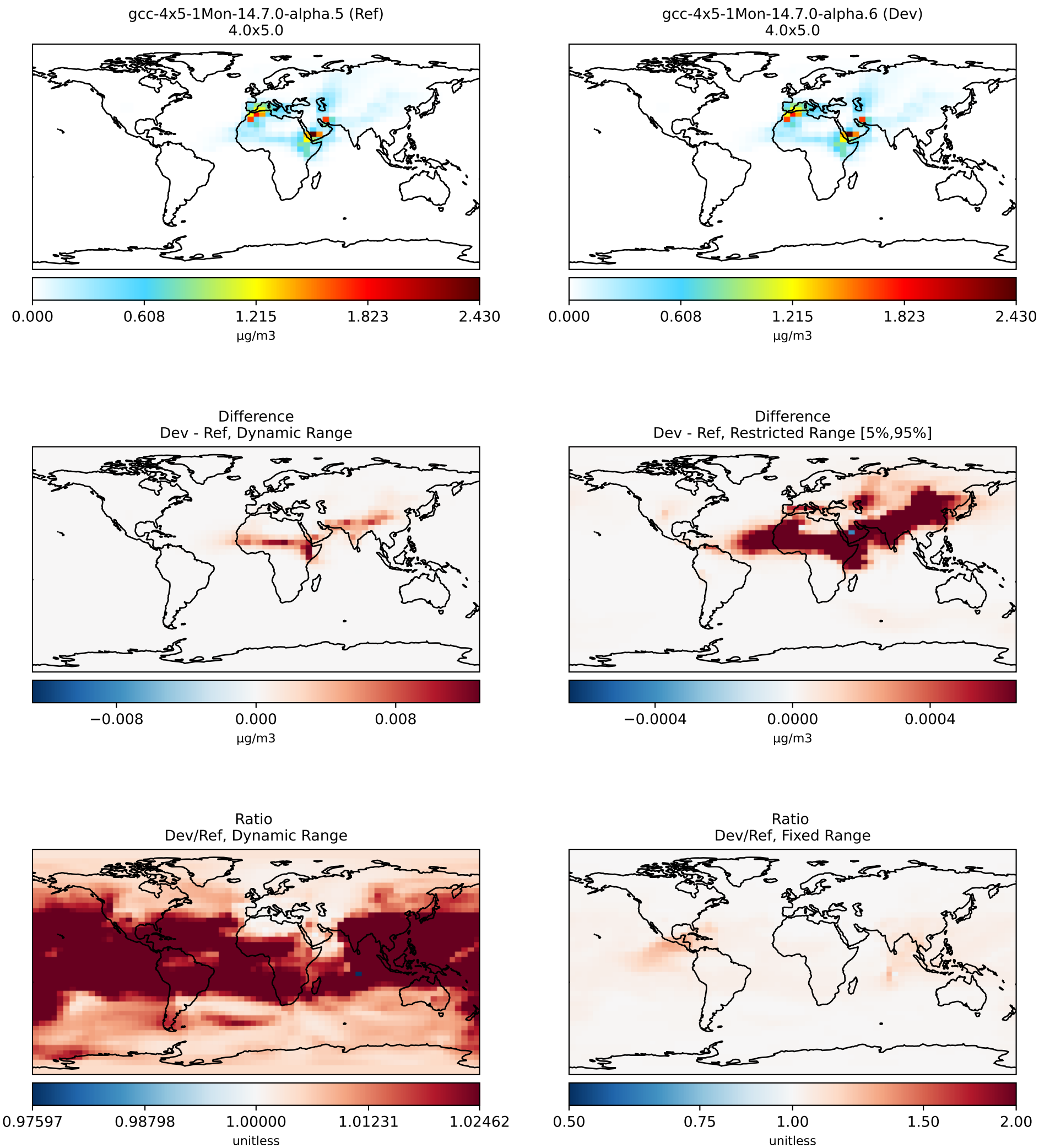
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

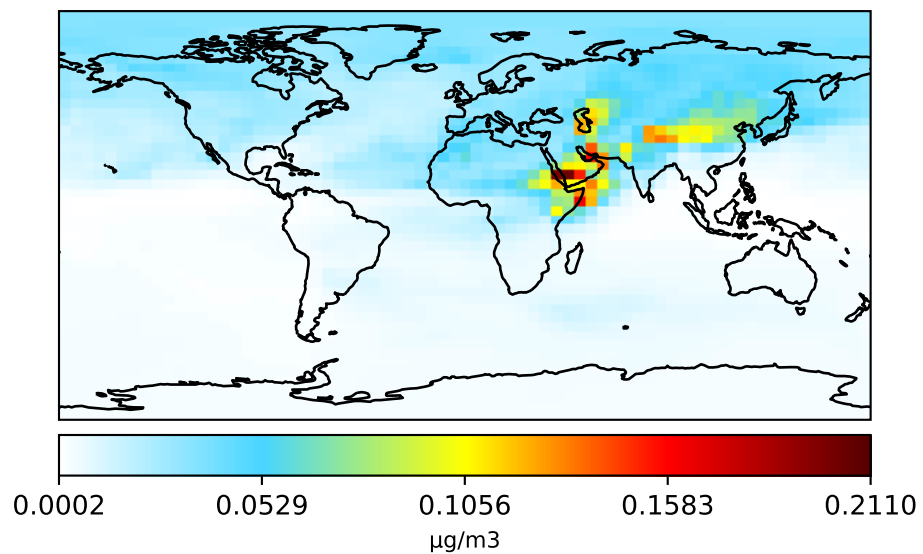


SpeciesConcVV_DST4

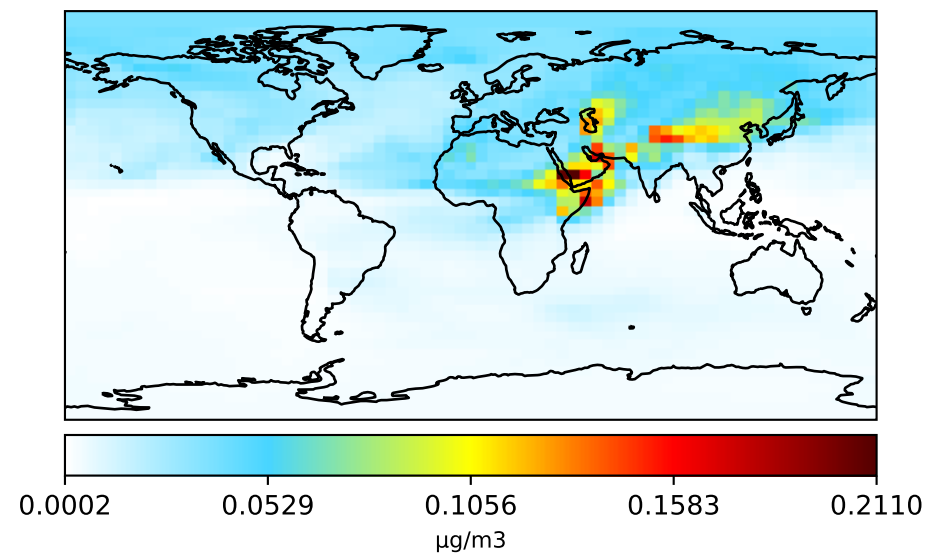


SpeciesConcVV_NH4

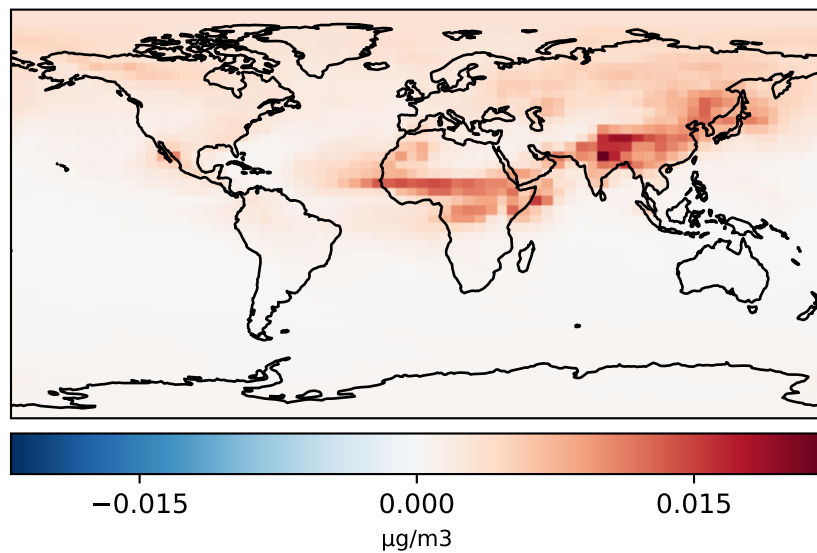
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



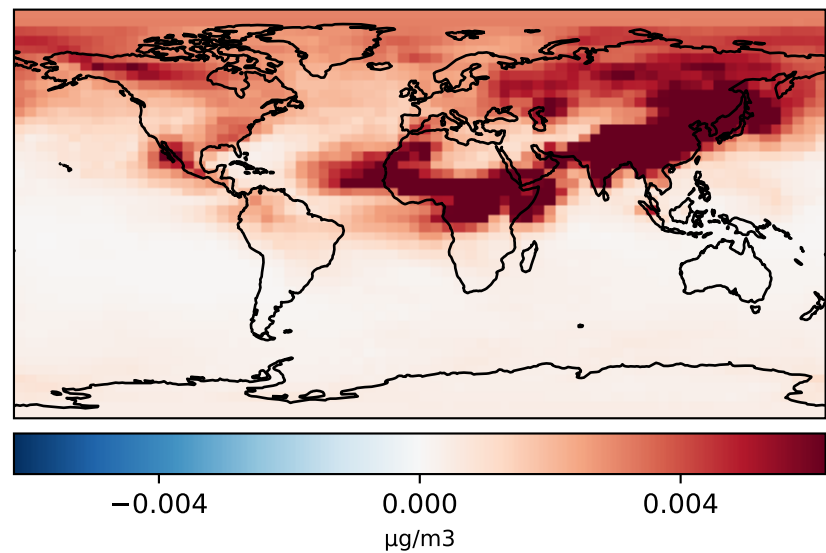
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



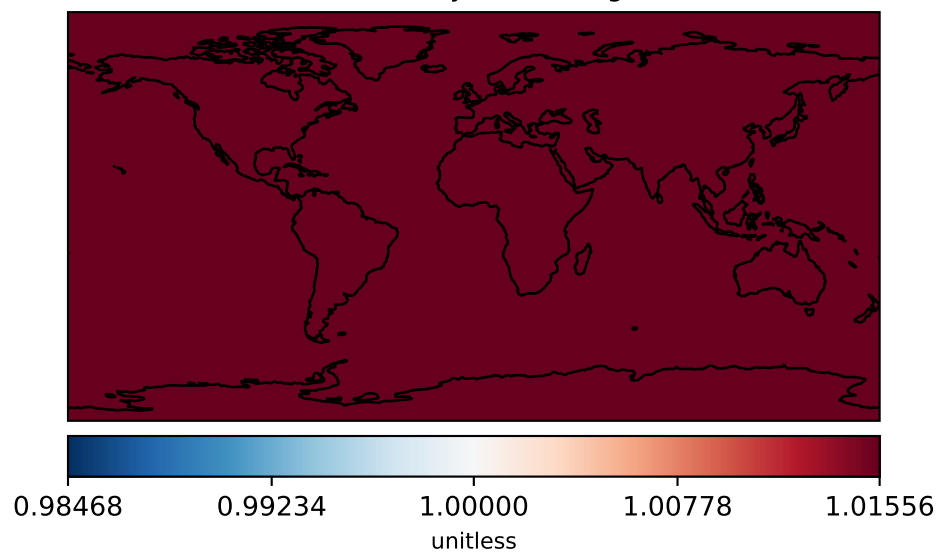
Difference
Dev - Ref, Dynamic Range



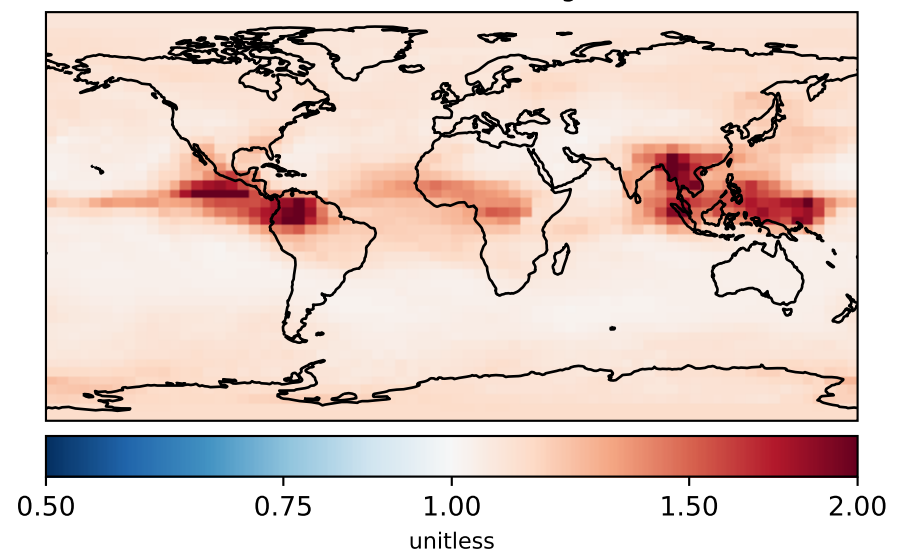
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

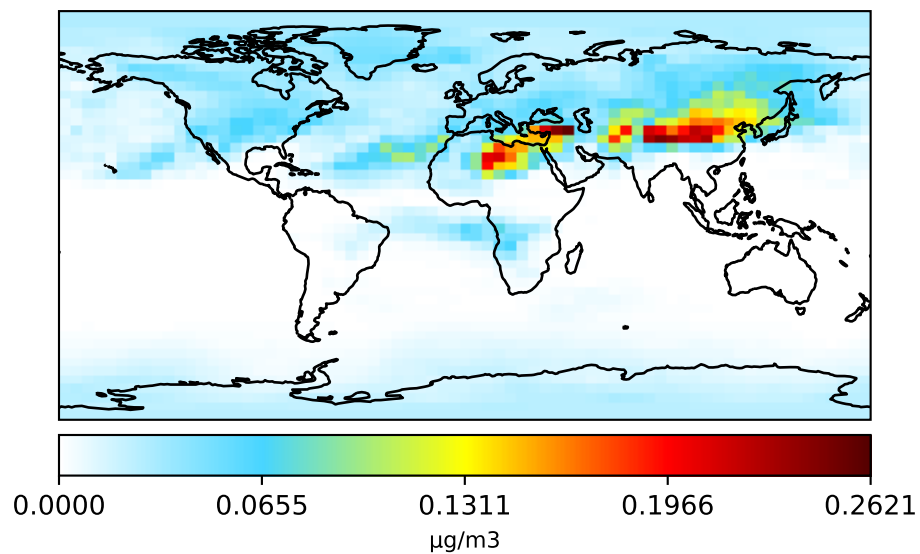


Ratio
Dev/Ref, Fixed Range

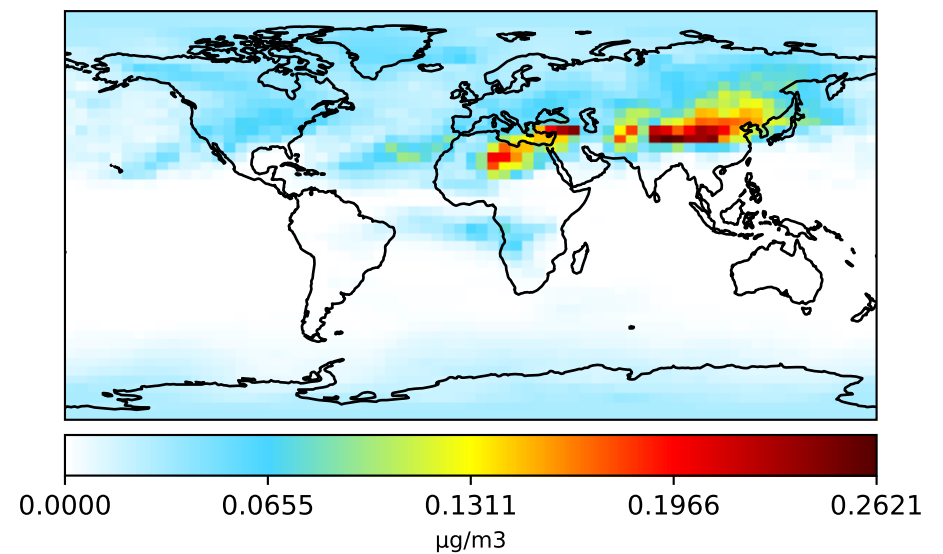


SpeciesConcVV_NIT

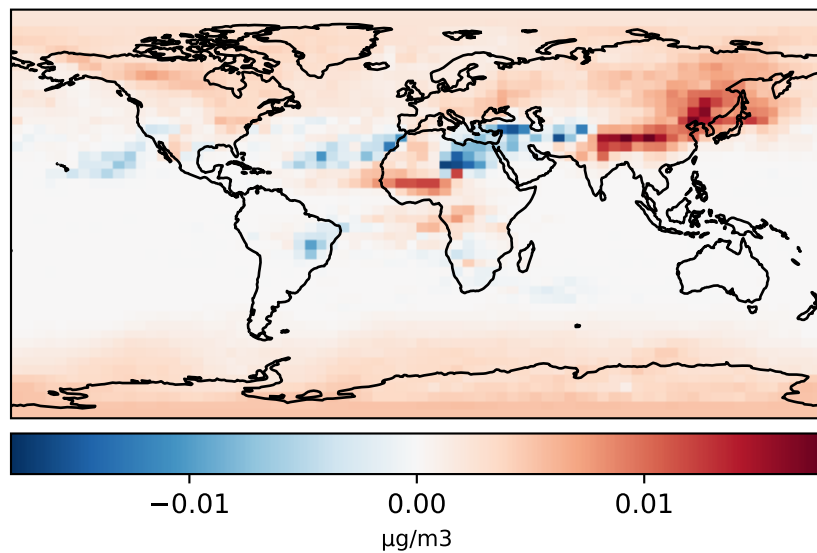
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



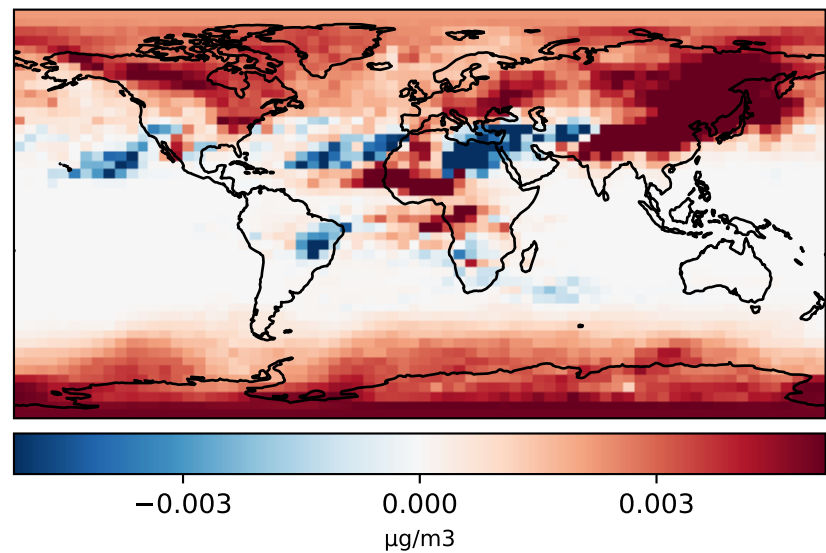
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



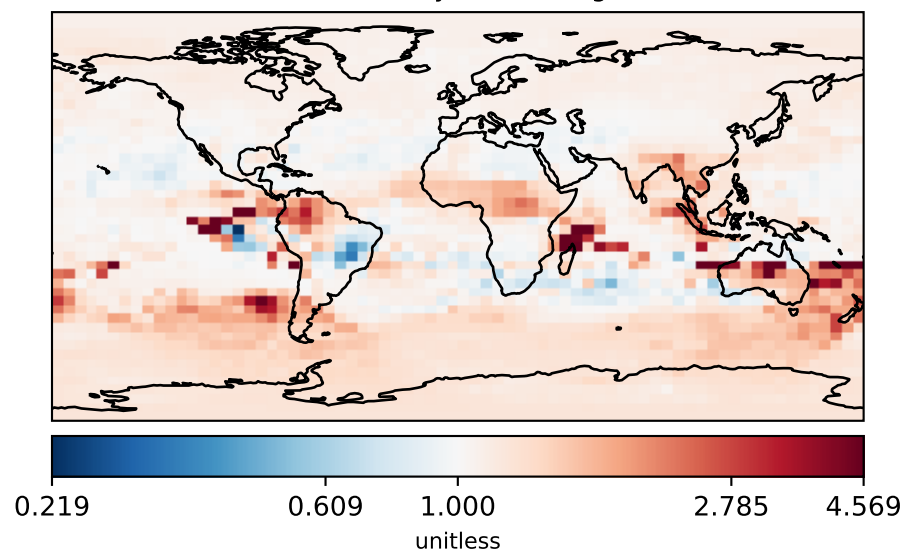
Difference
Dev - Ref, Dynamic Range



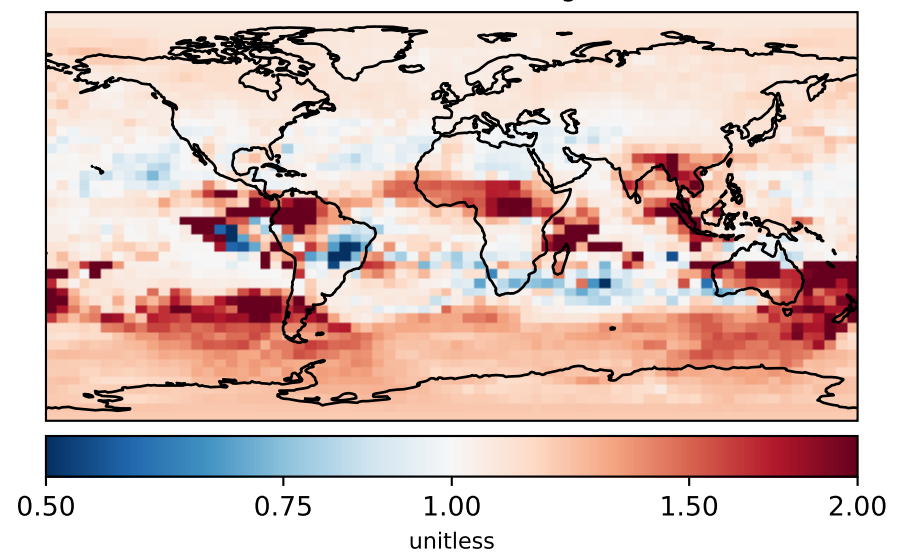
Difference
Dev - Ref, Restricted Range [5%,95%]



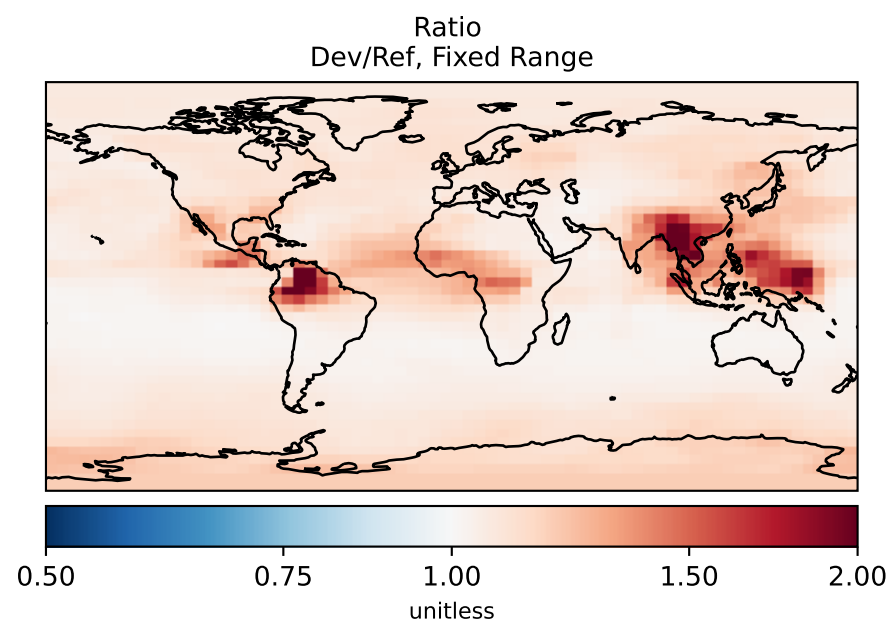
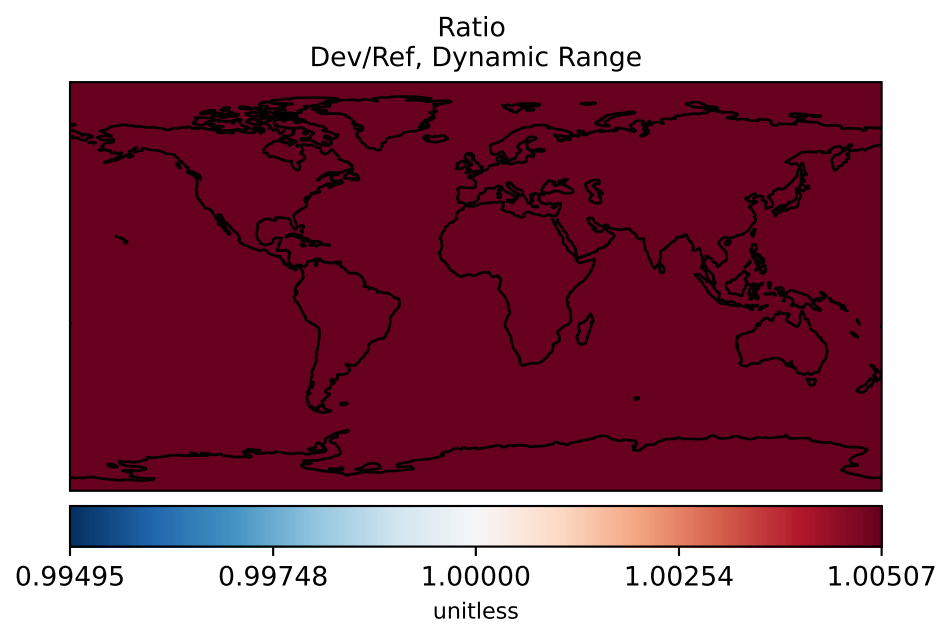
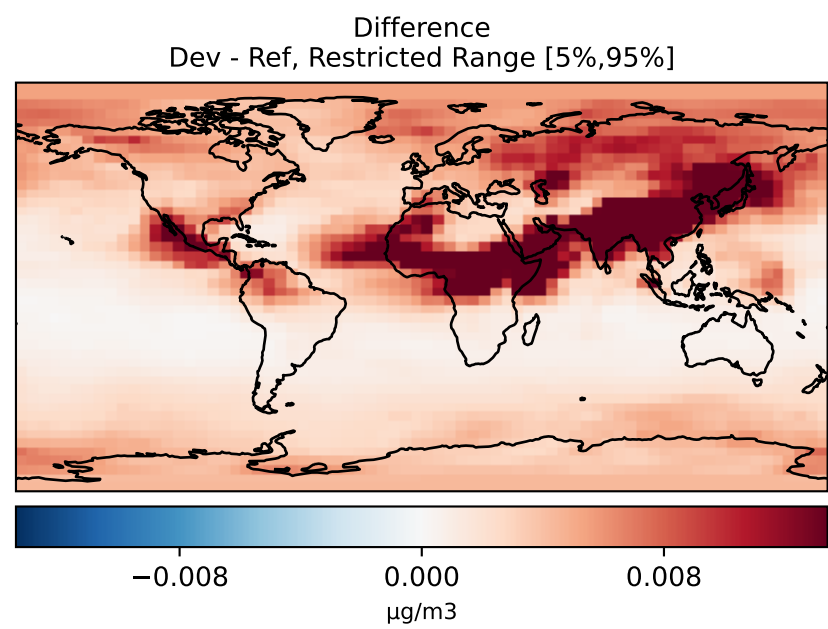
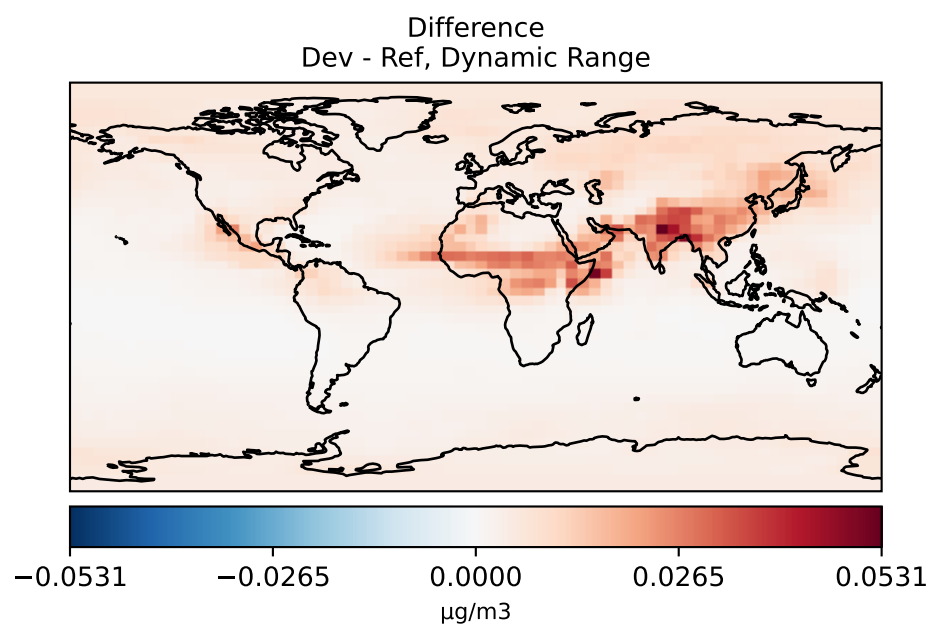
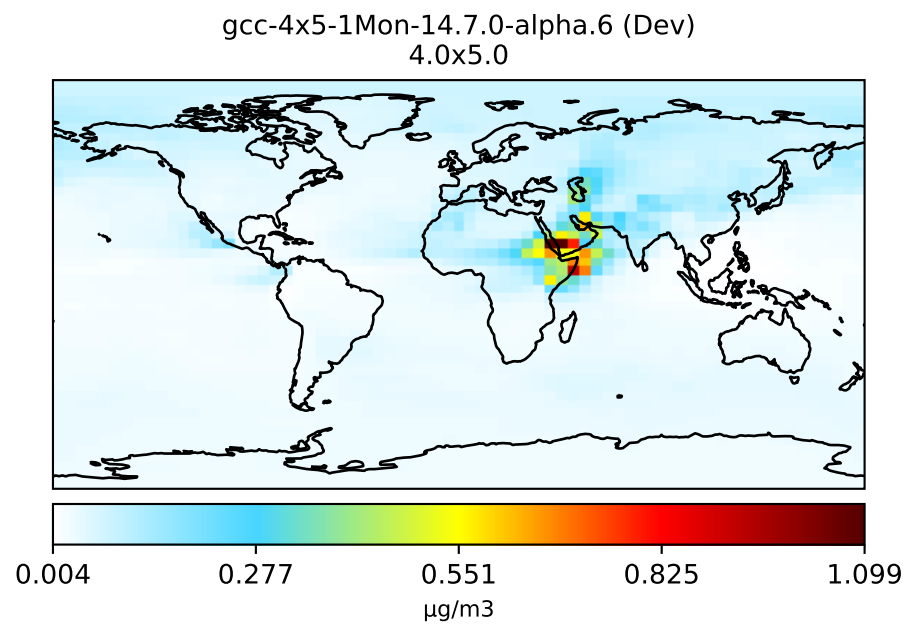
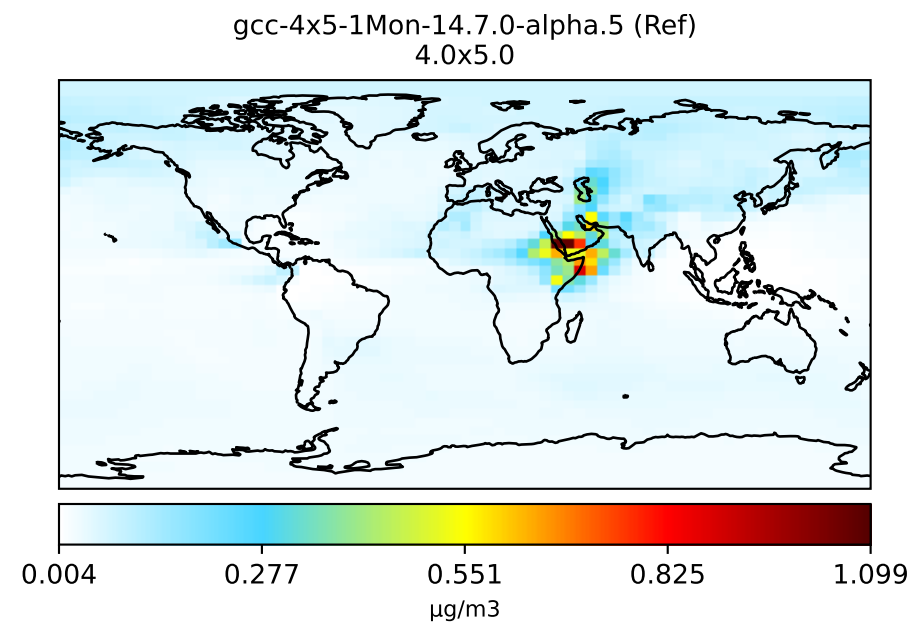
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

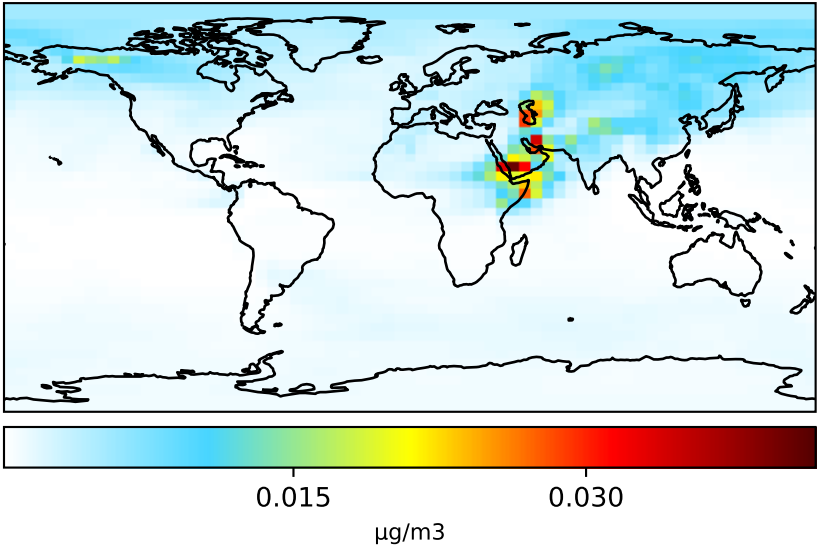


SpeciesConcVV_S04

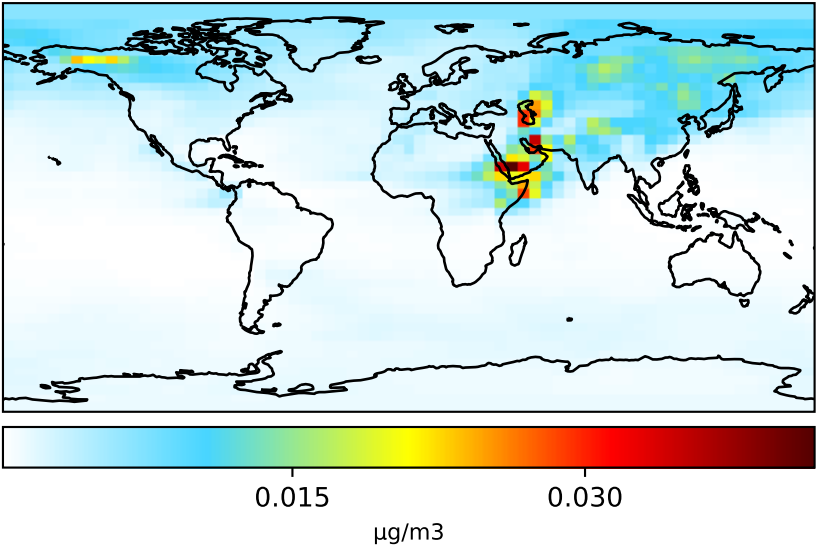


SpeciesConcVV_HMS

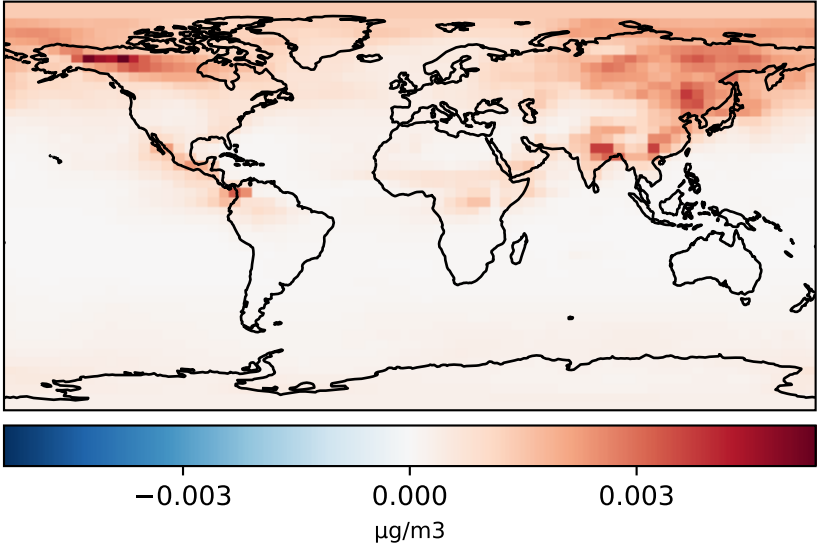
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



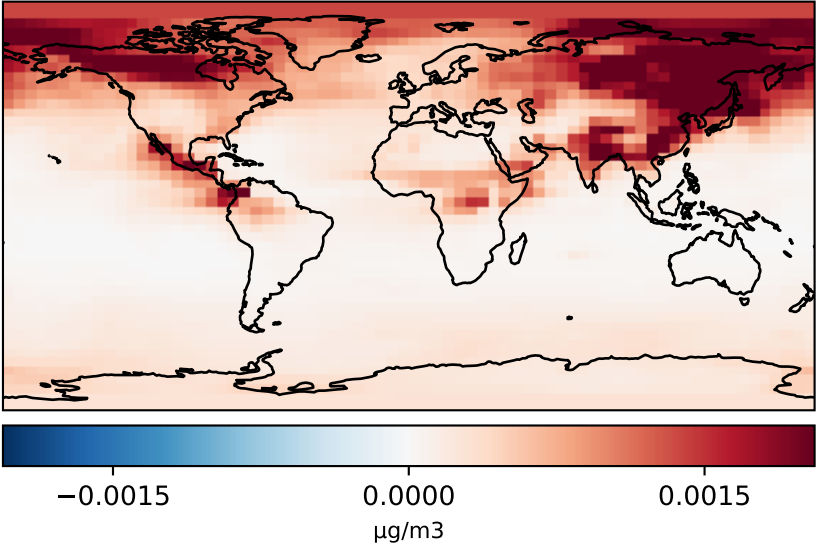
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



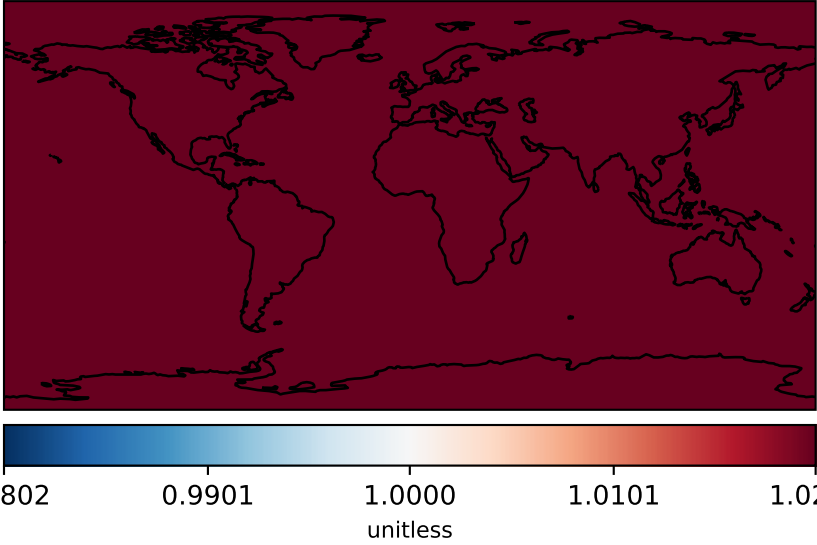
Difference
Dev - Ref, Dynamic Range



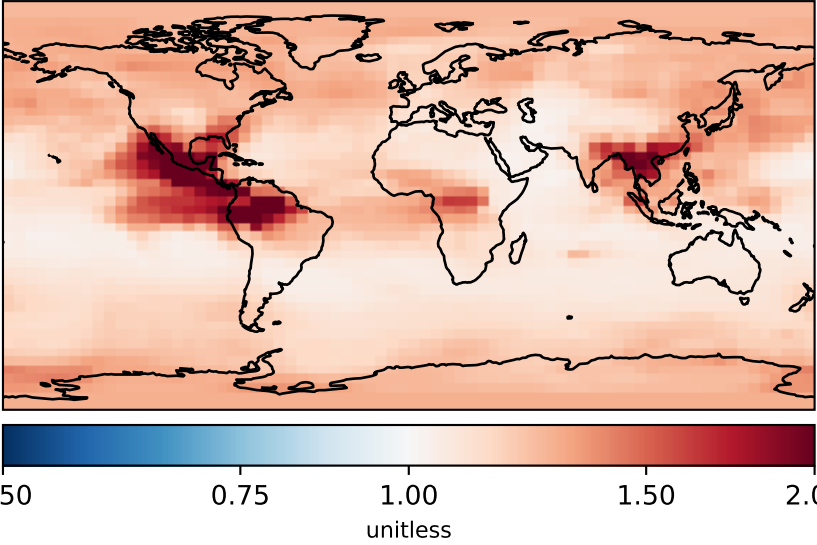
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

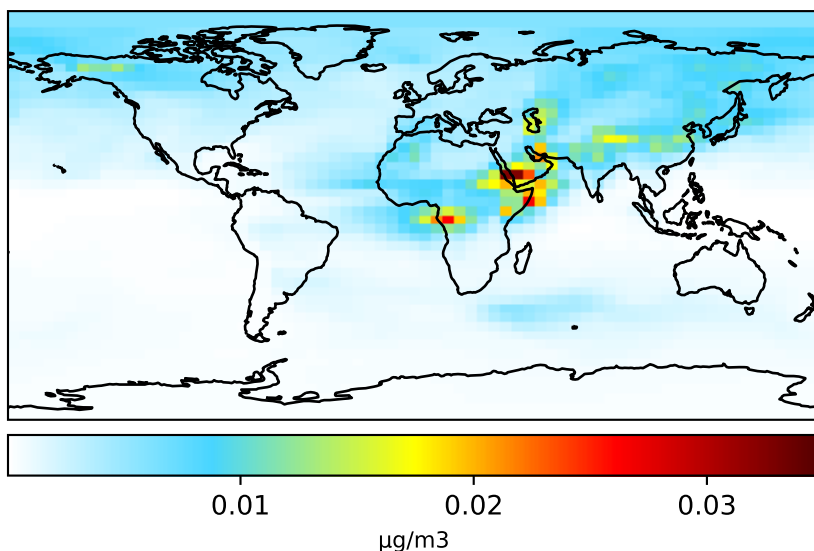


Ratio
Dev/Ref, Fixed Range

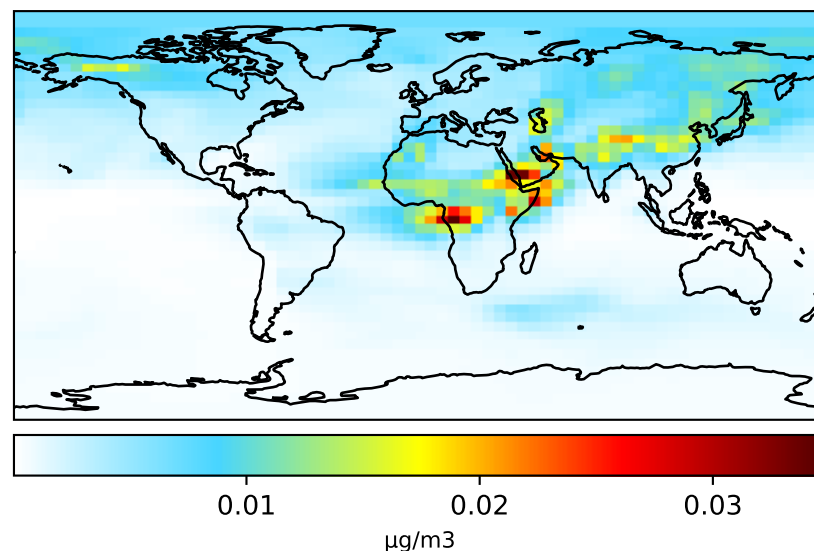


SpeciesConcVW_BCPI

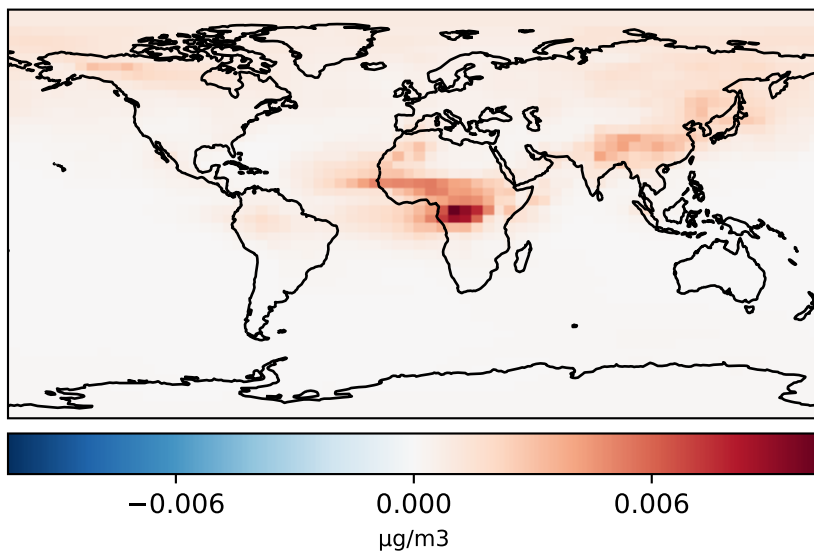
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



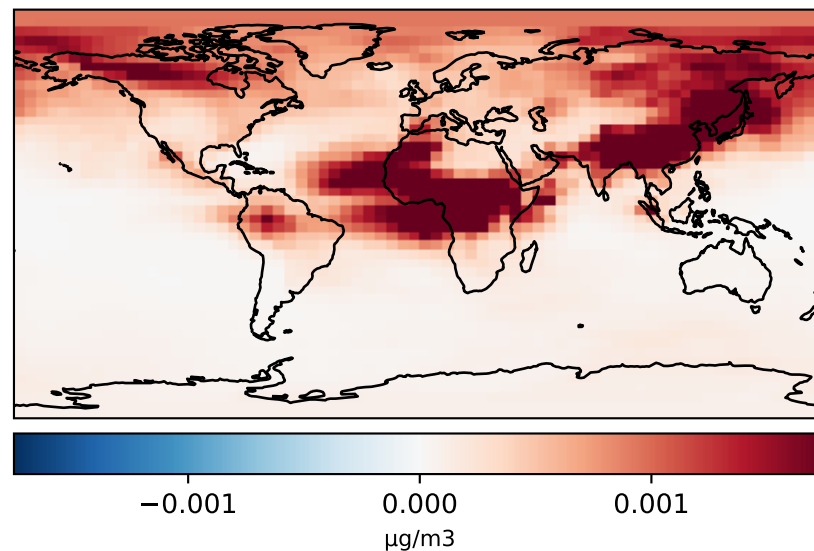
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



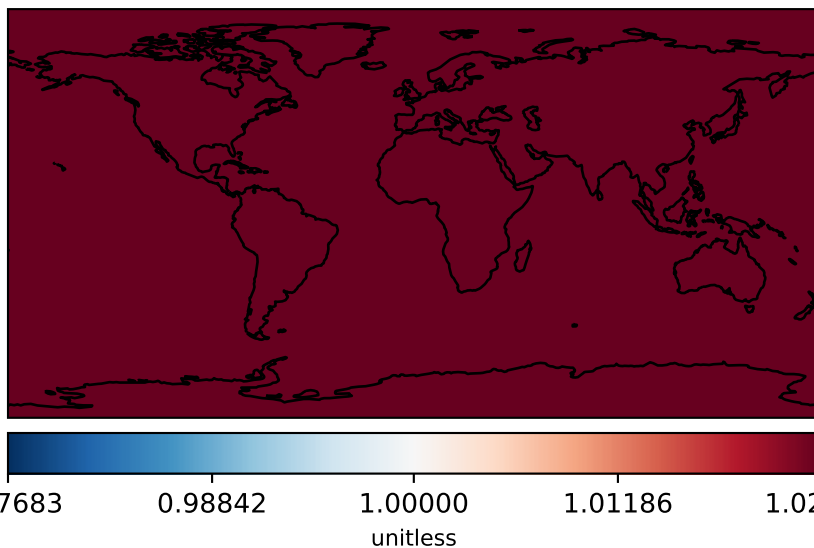
Difference
Dev - Ref, Dynamic Range



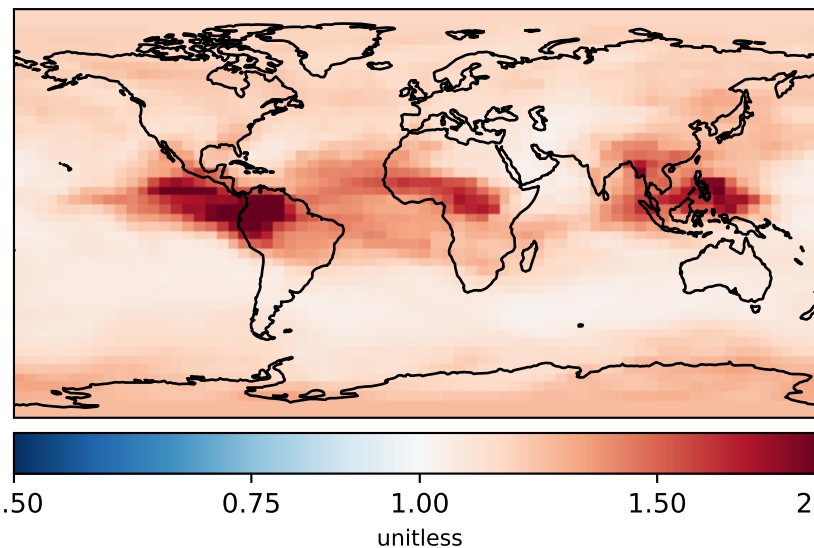
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

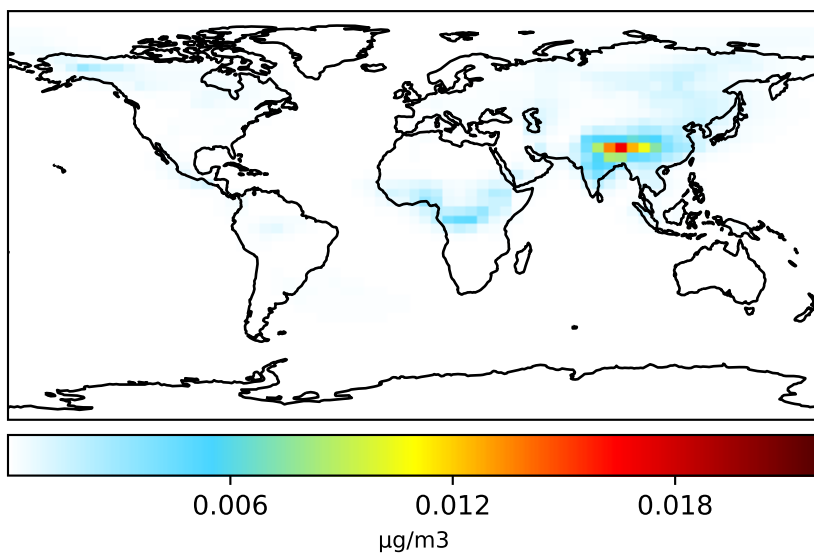


Ratio
Dev/Ref, Fixed Range

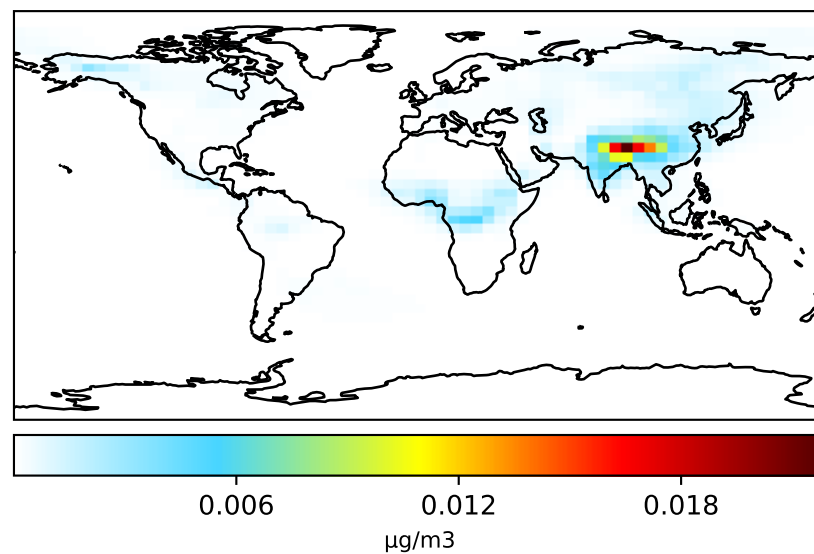


SpeciesConcVW_BCPO

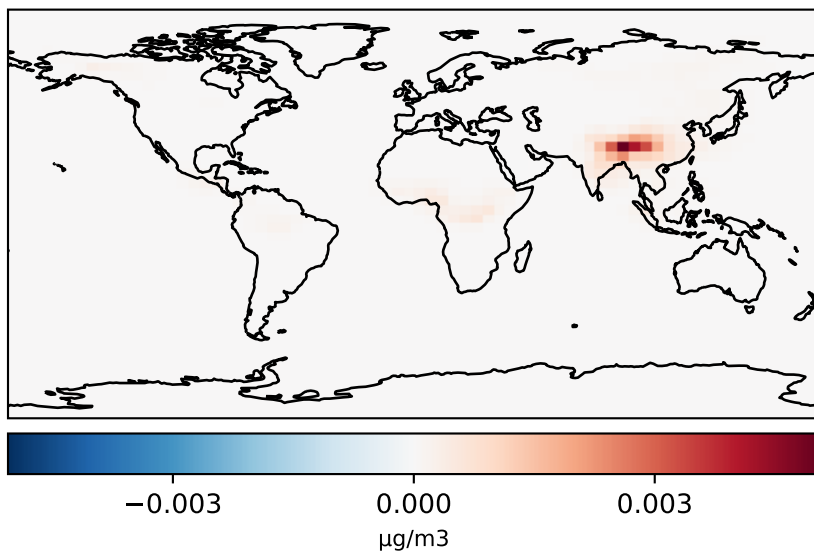
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



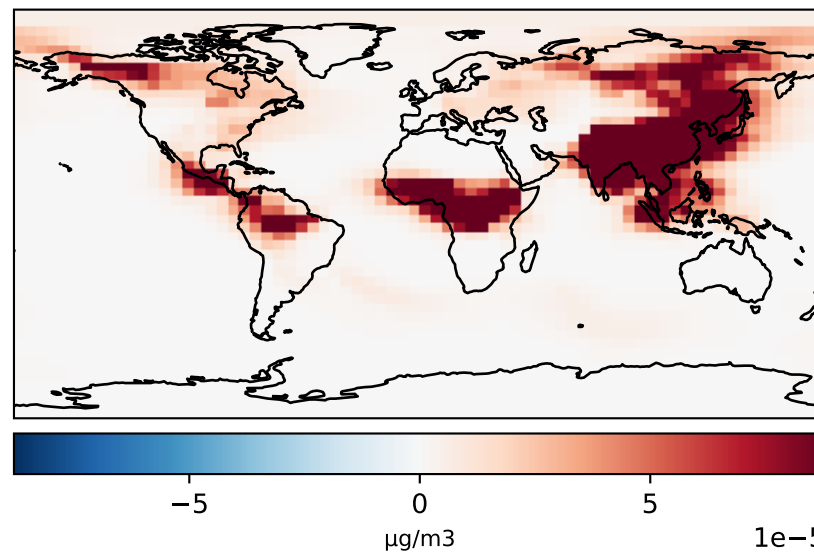
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



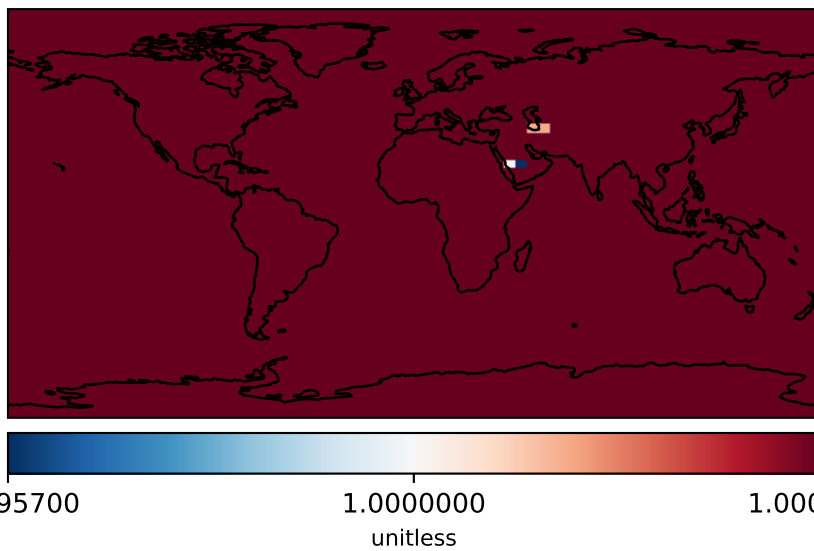
Difference
Dev - Ref, Dynamic Range



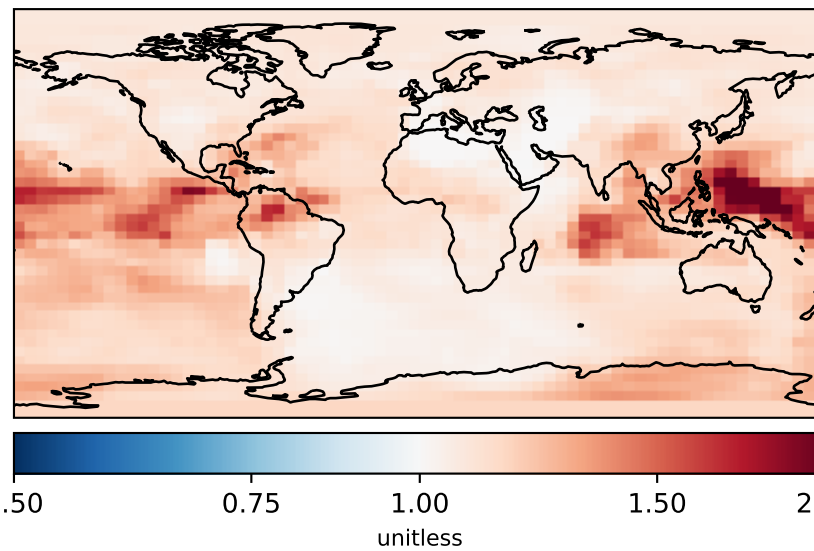
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

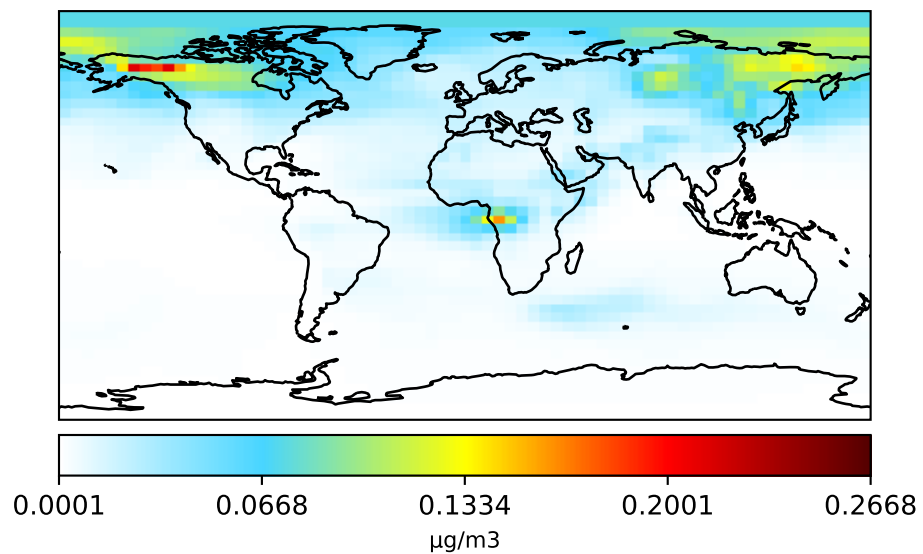


Ratio
Dev/Ref, Fixed Range

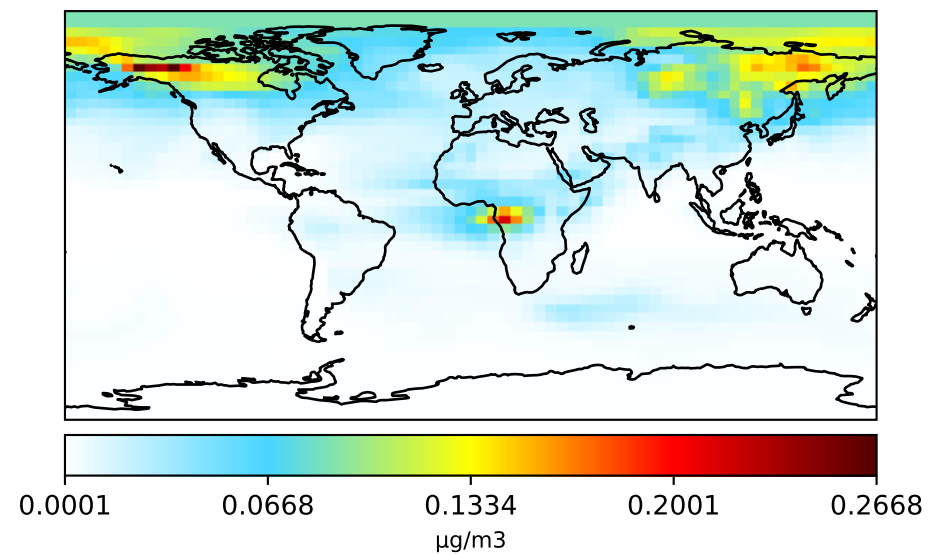


SpeciesConcVV_OCPI

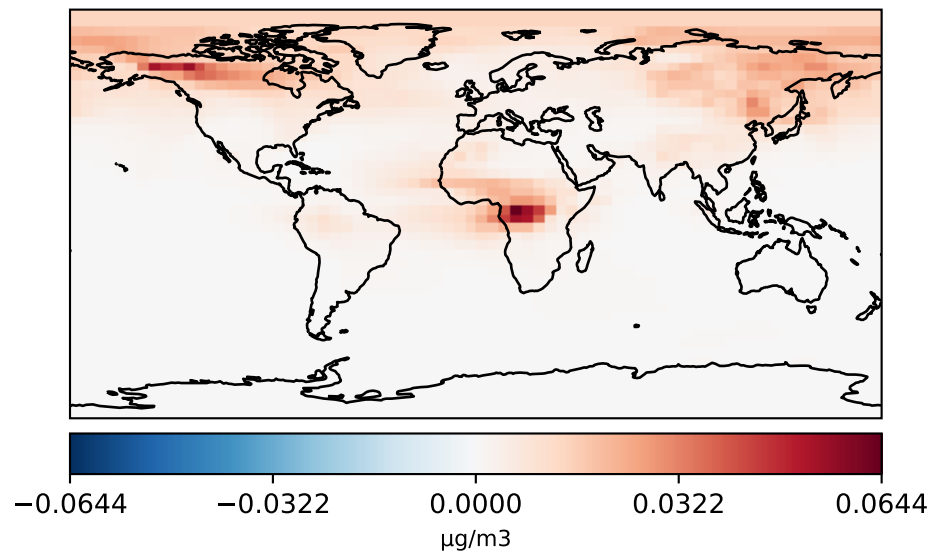
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



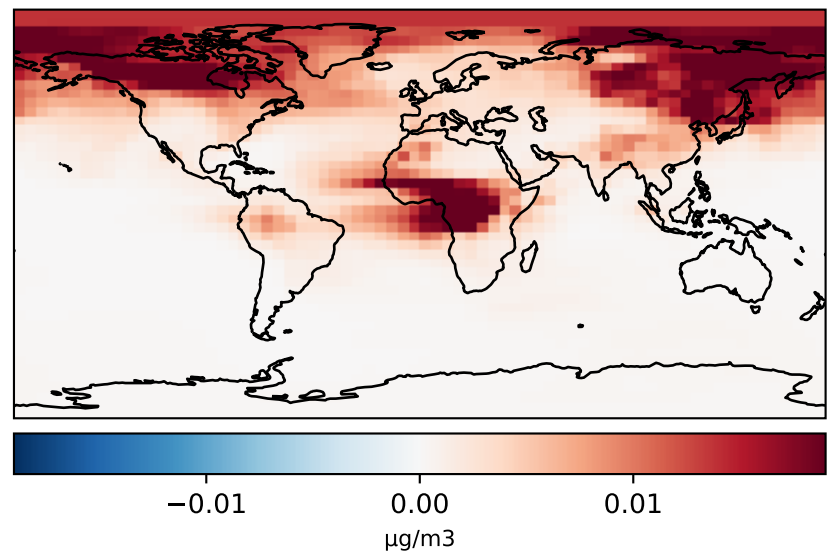
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



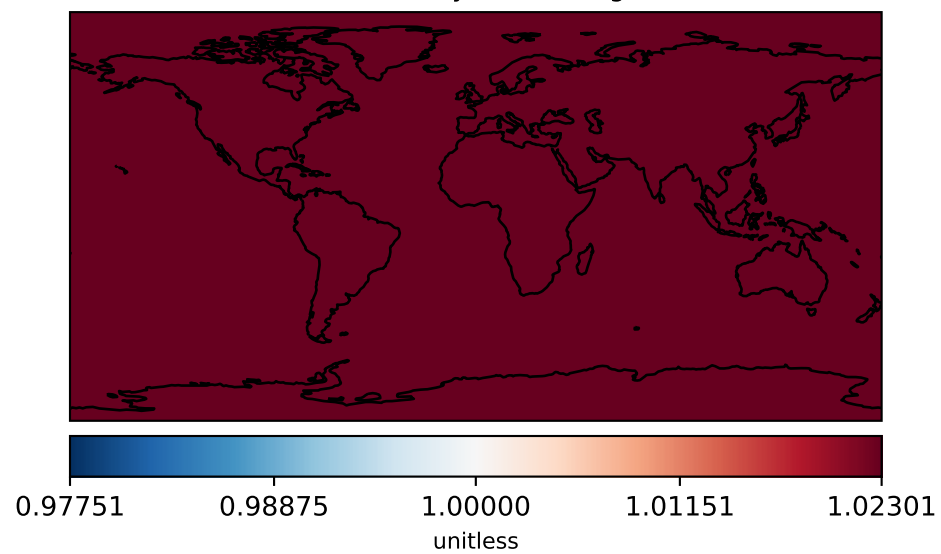
Difference
Dev - Ref, Dynamic Range



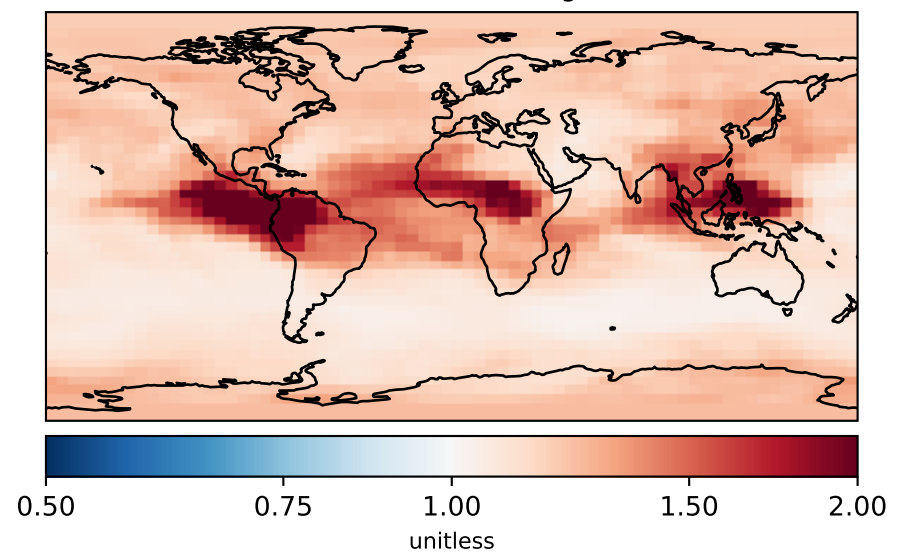
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

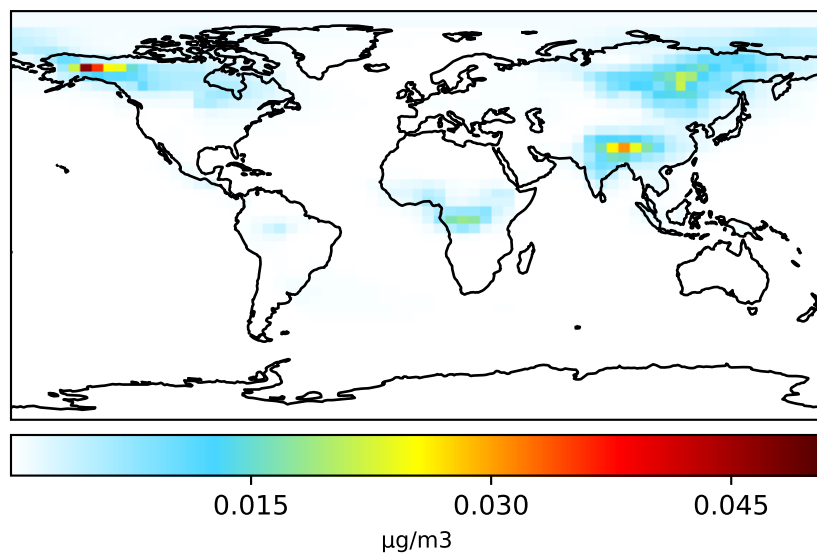


Ratio
Dev/Ref, Fixed Range

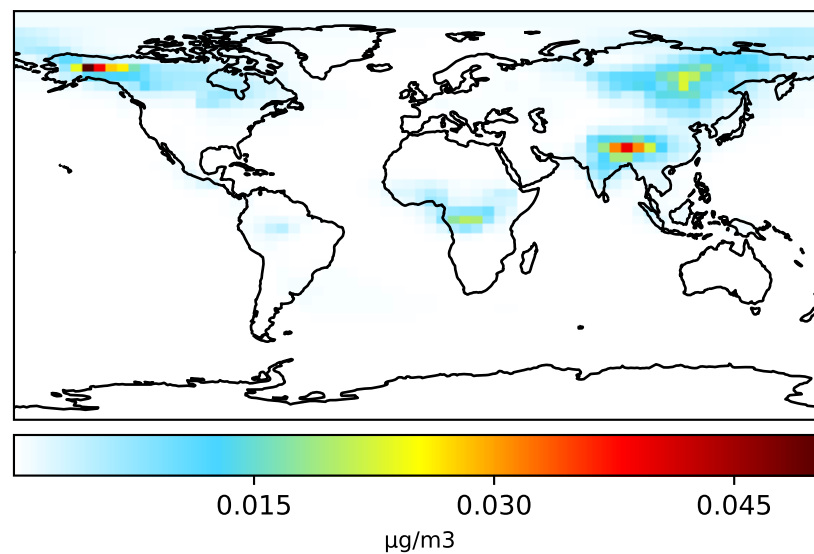


SpeciesConcVV_OCPO

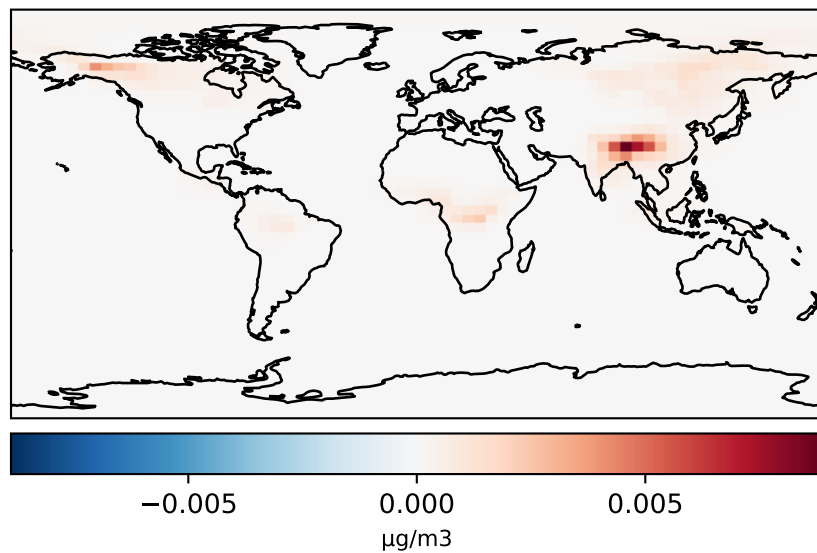
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



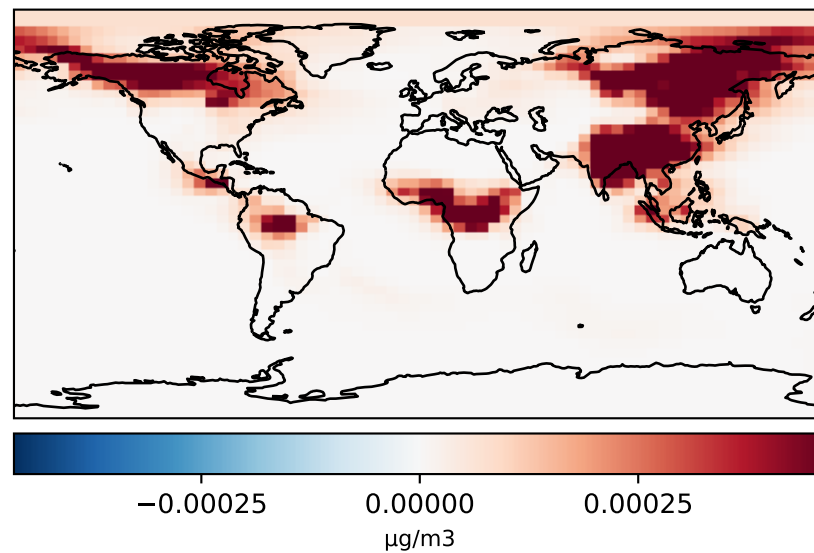
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



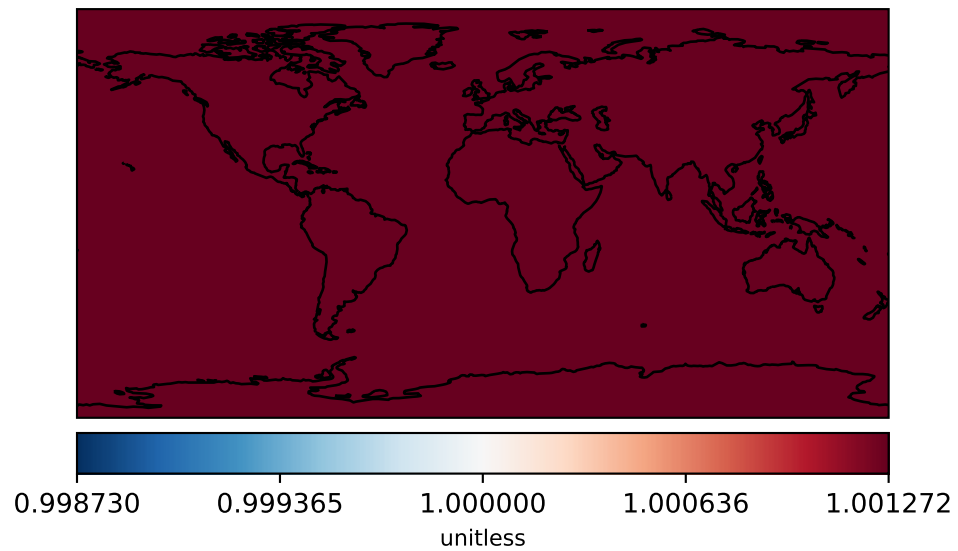
Difference
Dev - Ref, Dynamic Range



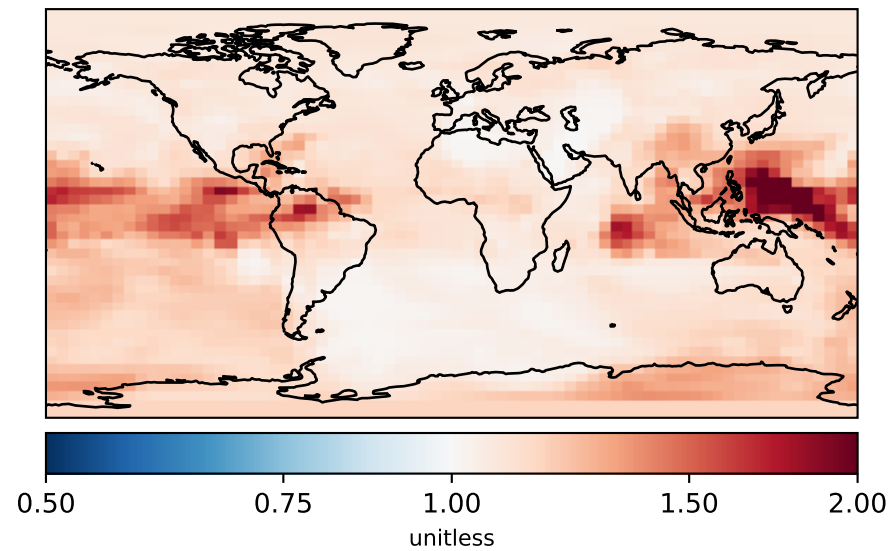
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

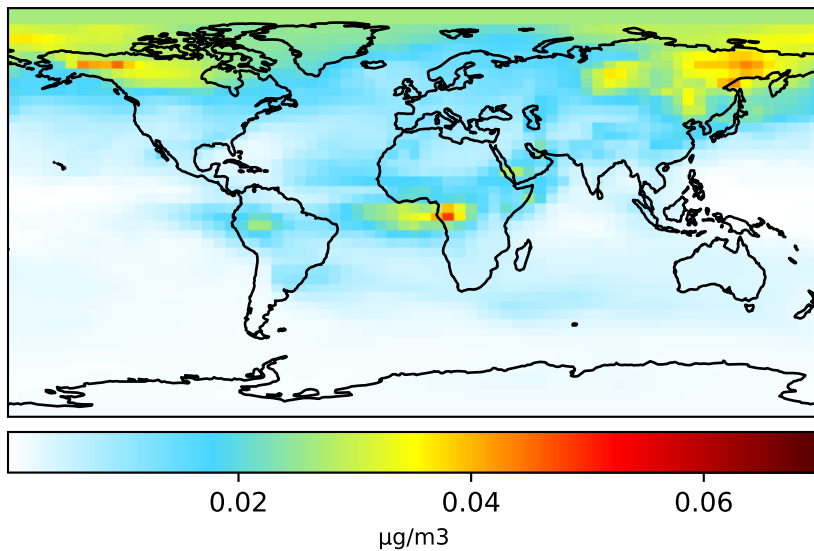


Ratio
Dev/Ref, Fixed Range

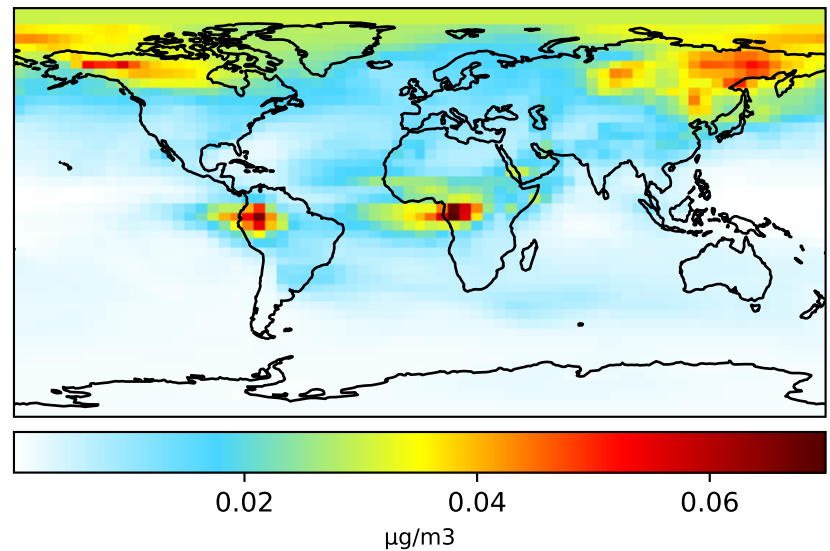


SpeciesConcVV_Complex_SOA

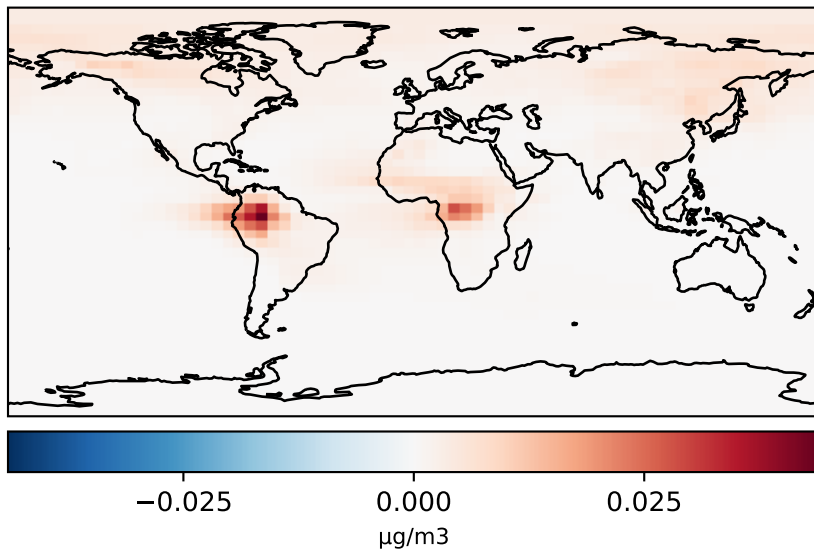
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



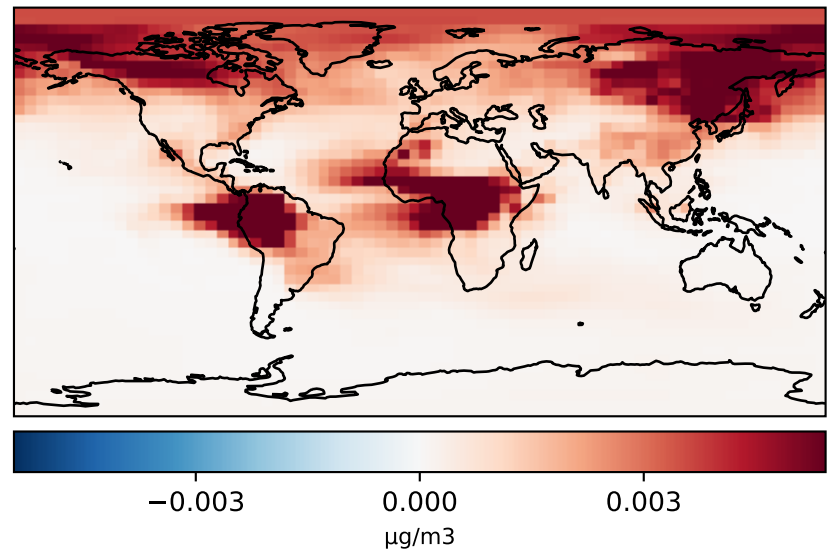
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



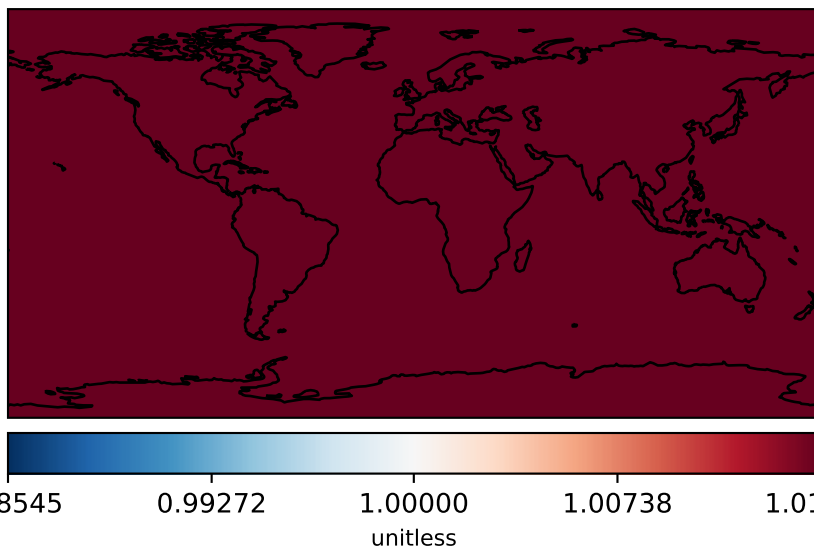
Difference
Dev - Ref, Dynamic Range



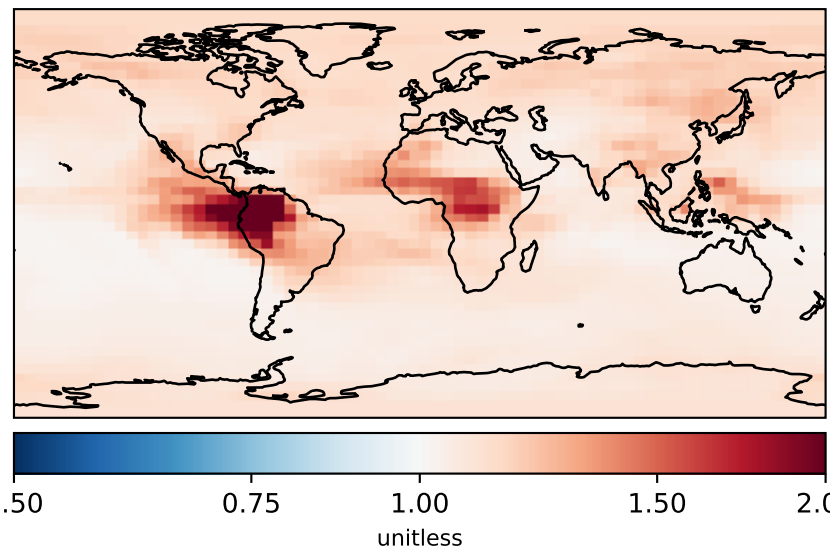
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

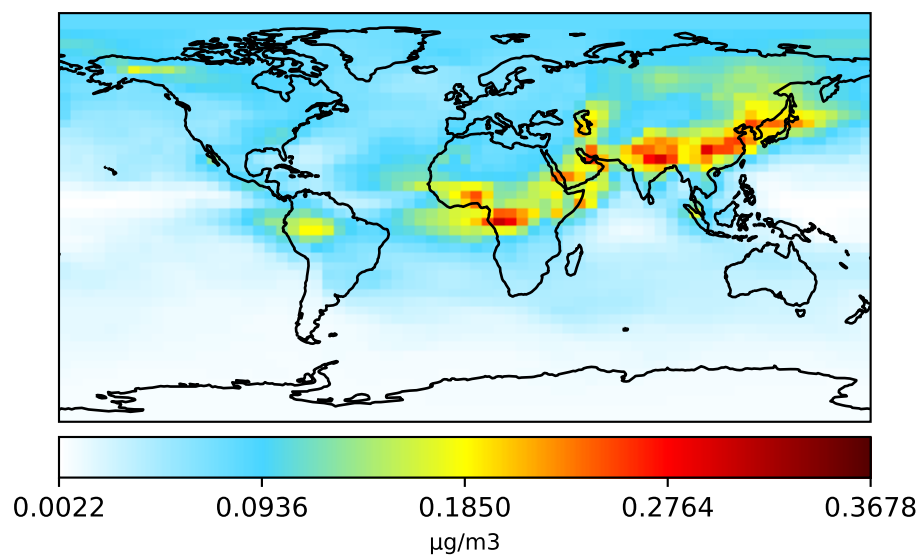


0.98545 0.99272 1.00000 1.00738 1.01477
unitless

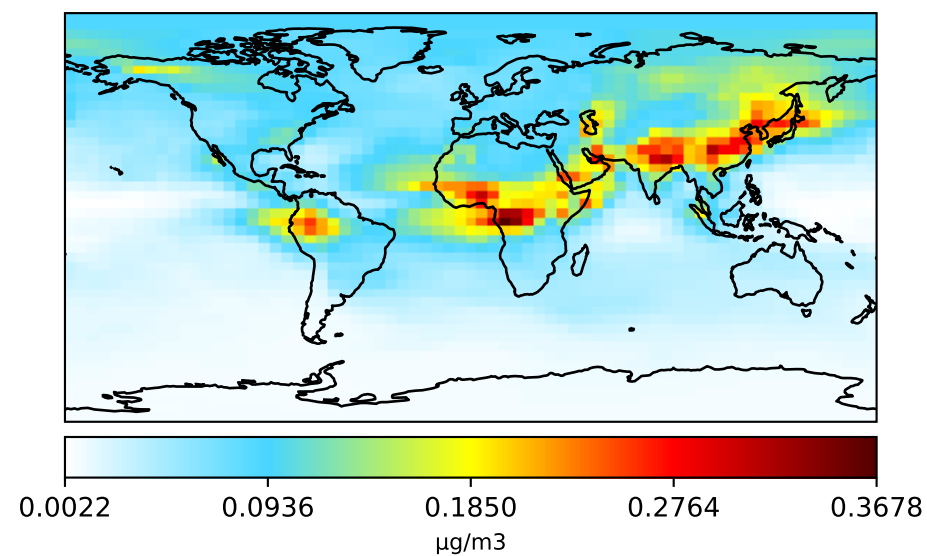
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Simple_SOA

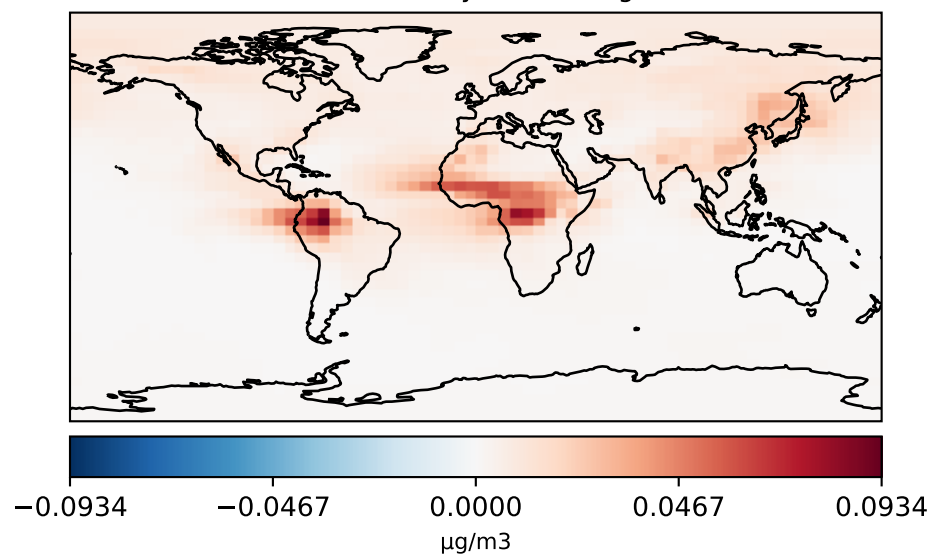
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



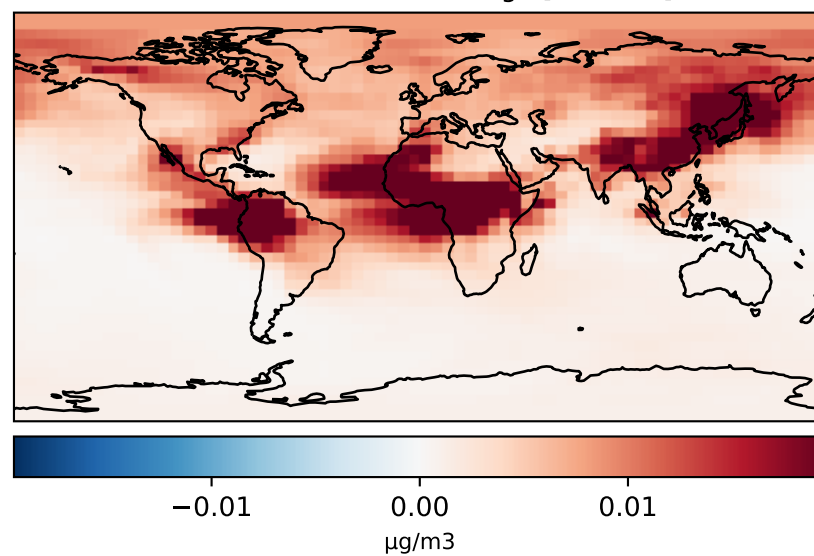
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



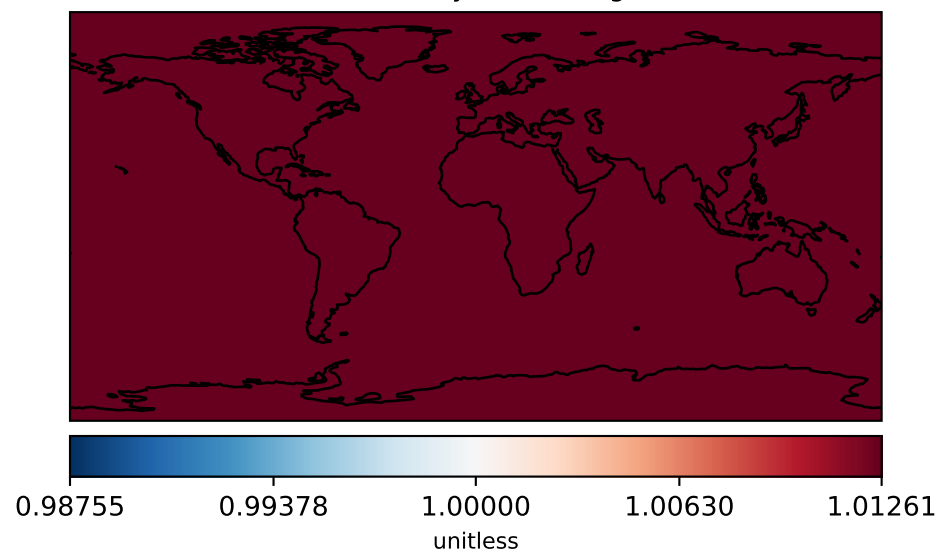
Difference
Dev - Ref, Dynamic Range



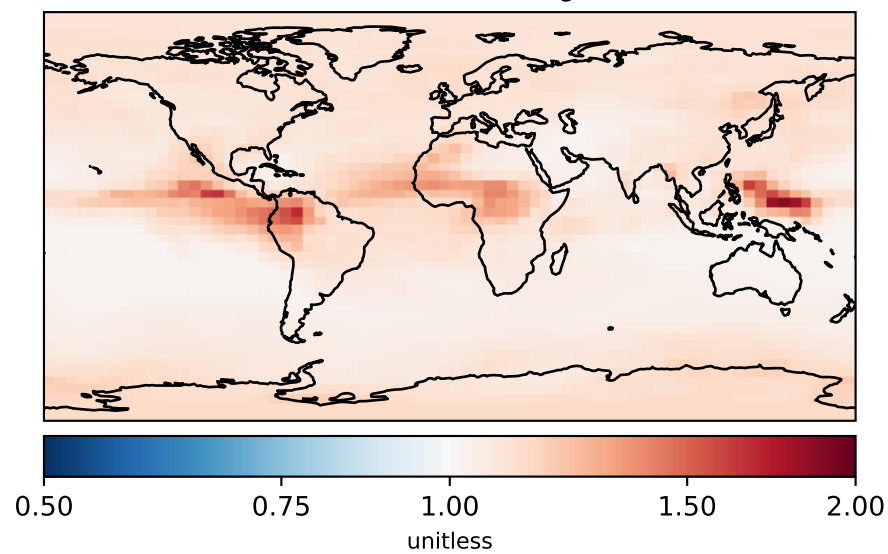
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

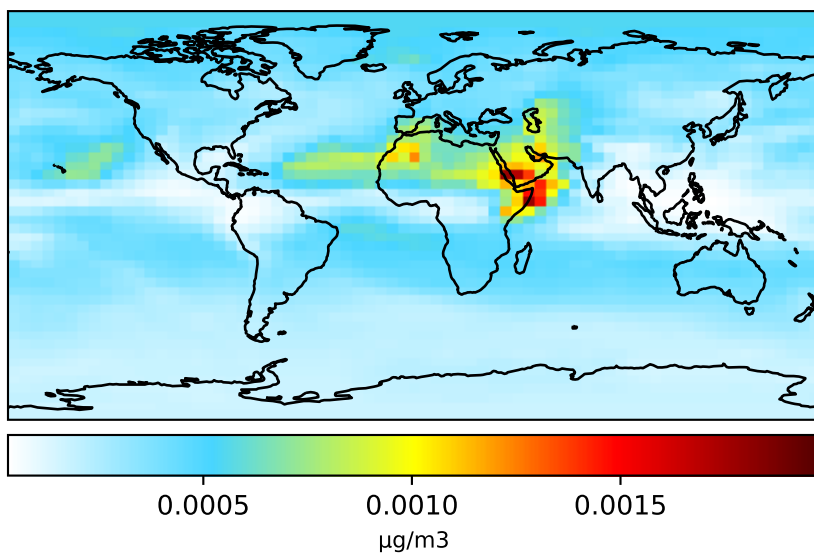


Ratio
Dev/Ref, Fixed Range

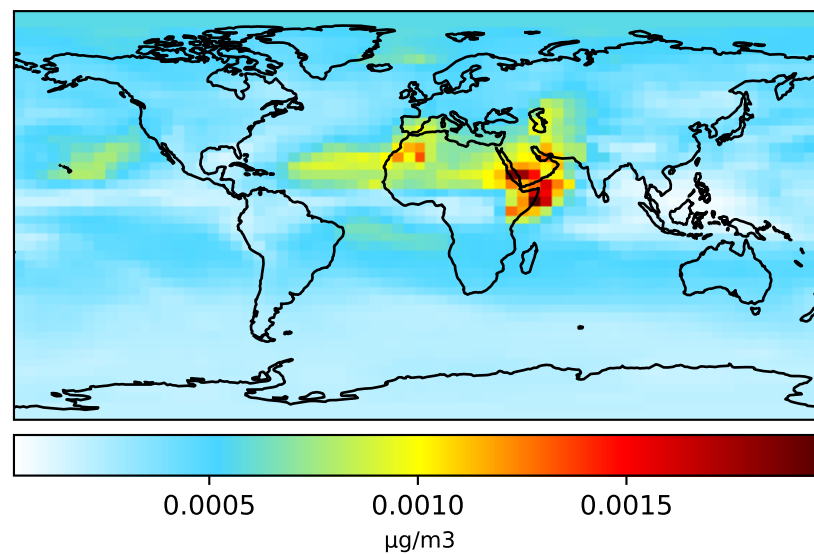


SpeciesConcVW_AERI

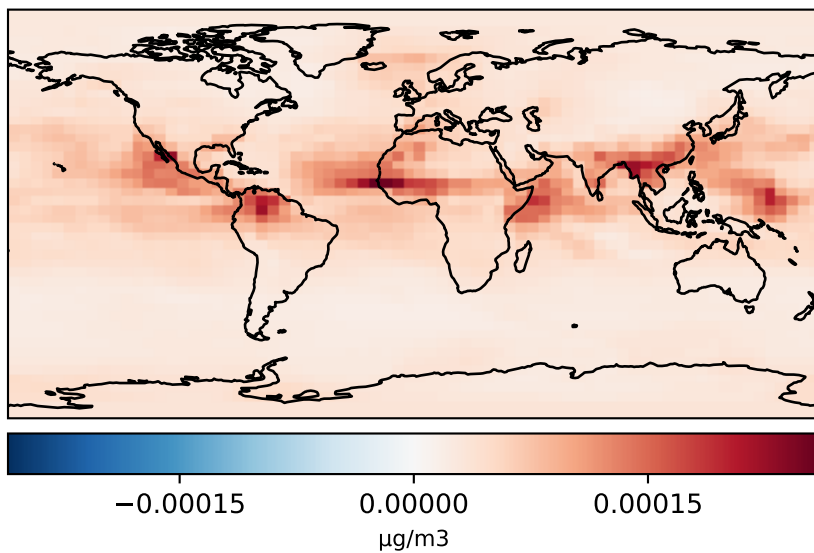
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



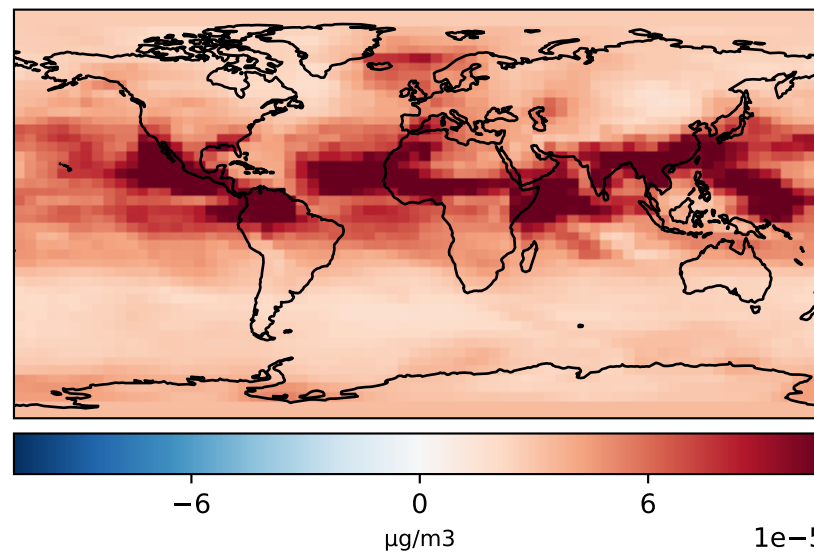
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



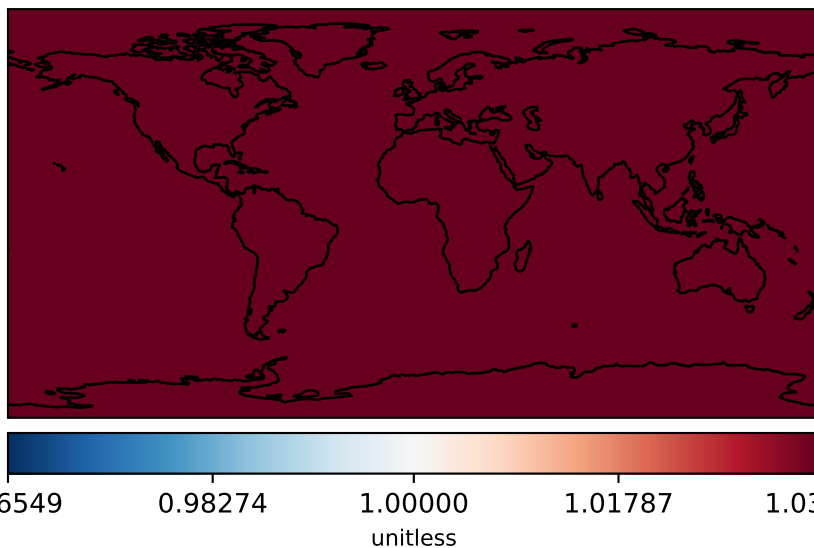
Difference
Dev - Ref, Dynamic Range



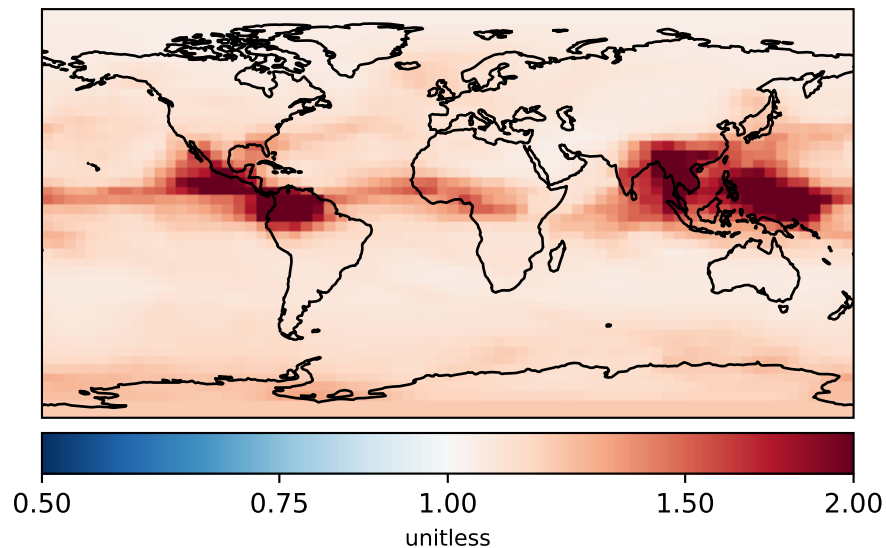
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

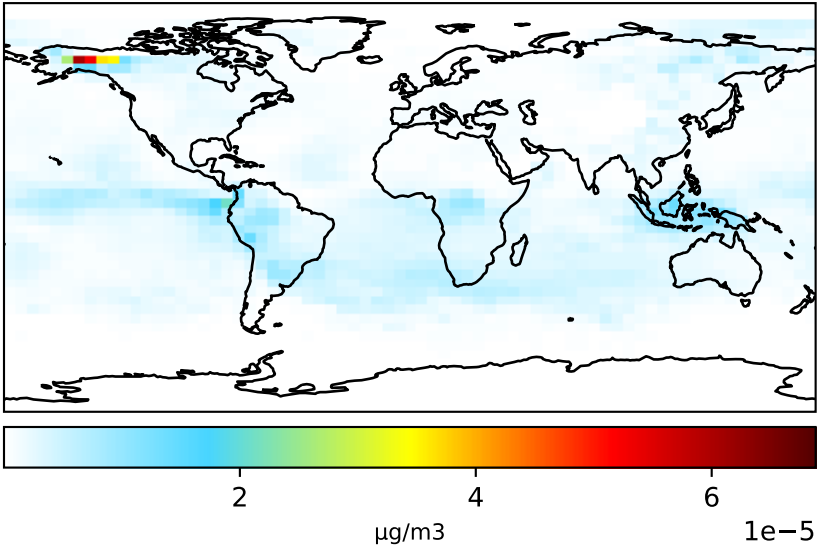


Ratio
Dev/Ref, Fixed Range

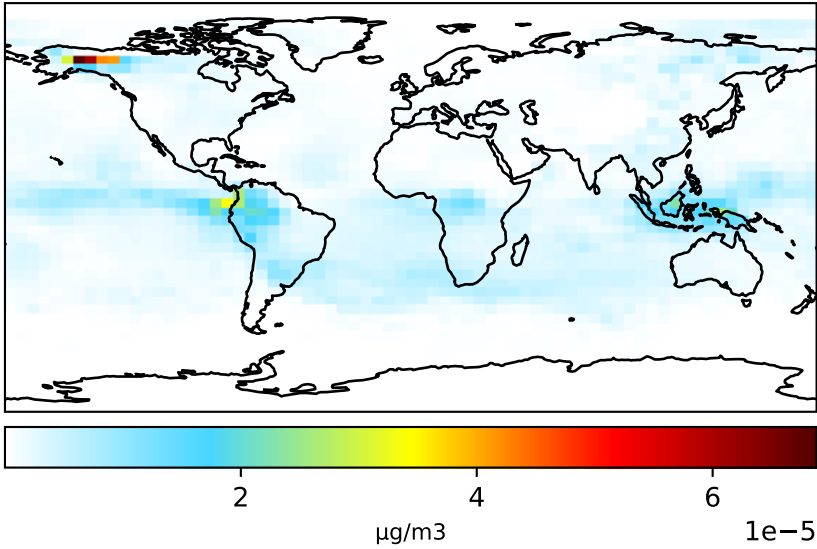


SpeciesConcVW_BrSALA

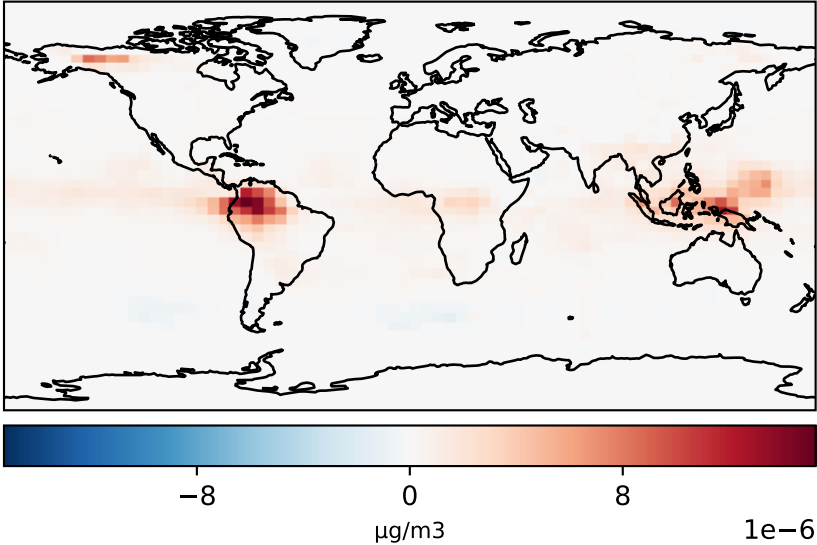
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



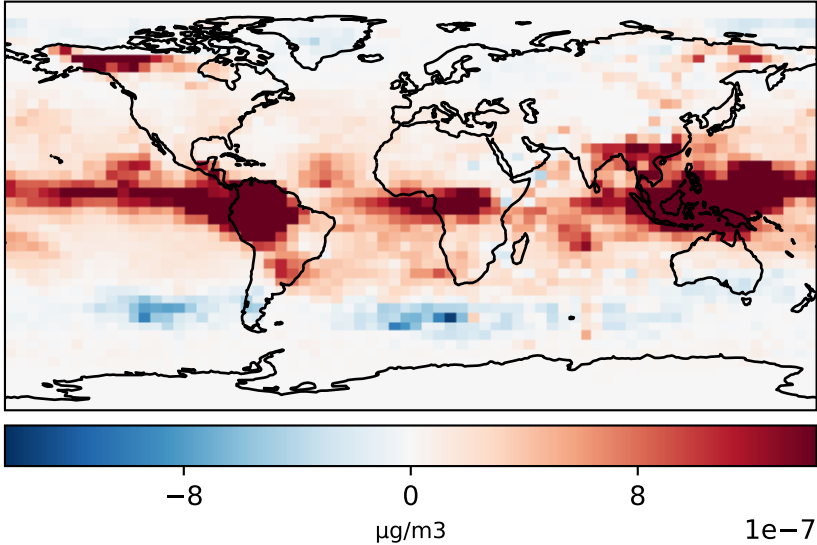
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



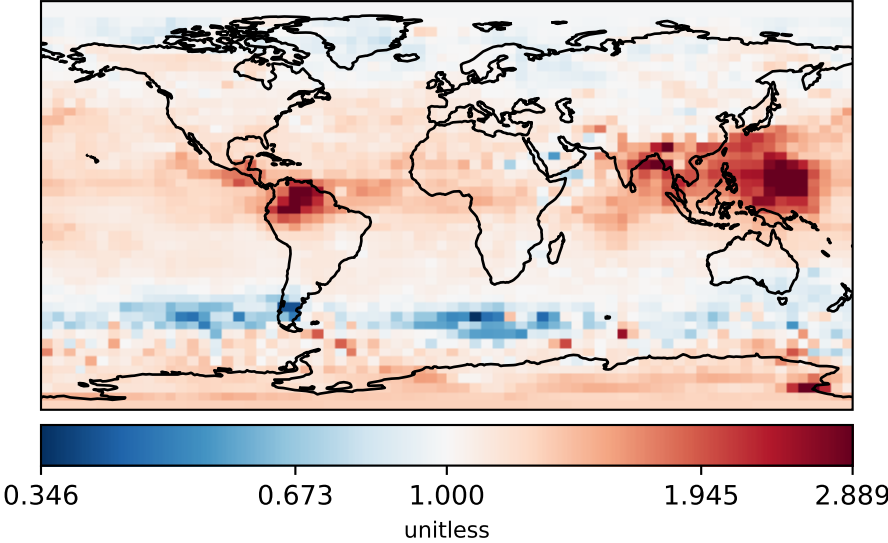
Difference
Dev - Ref, Dynamic Range



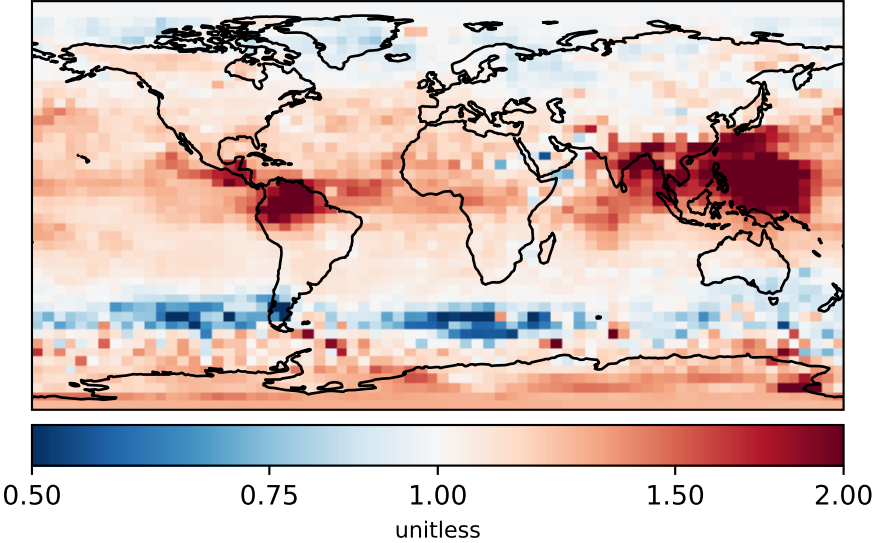
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

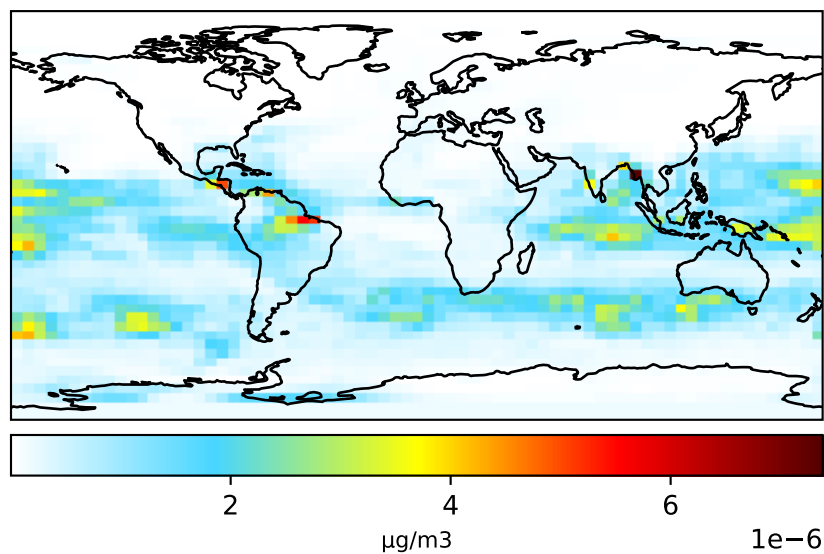


Ratio
Dev/Ref, Fixed Range

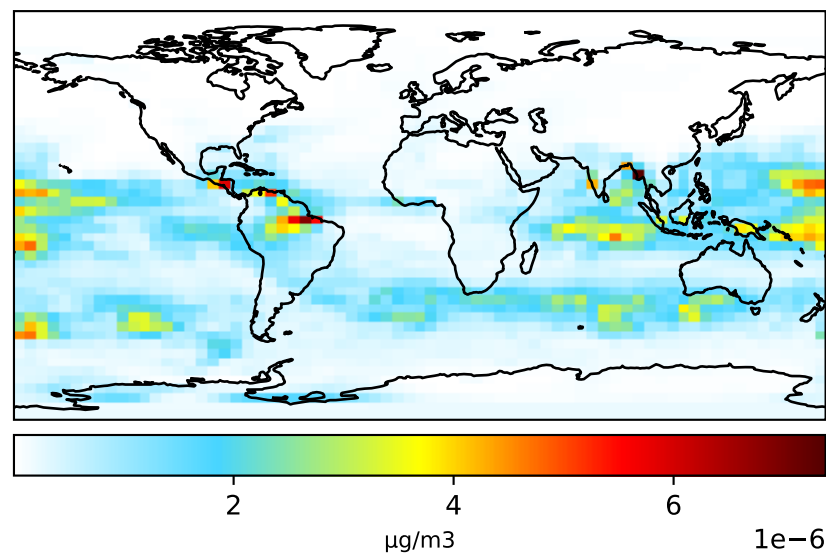


SpeciesConcVW_BrSALC

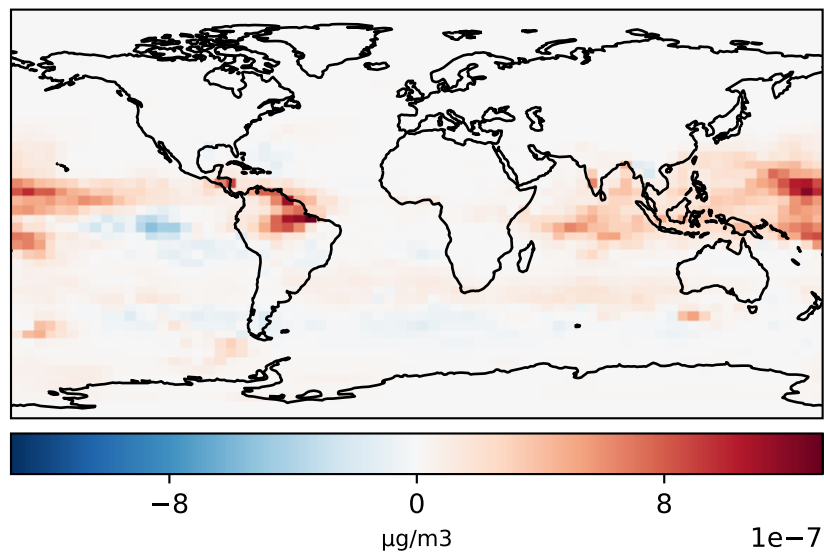
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



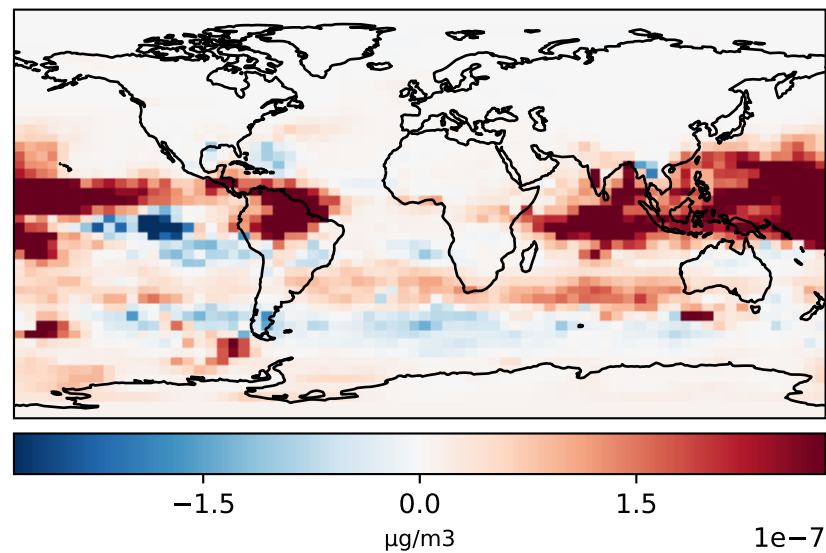
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



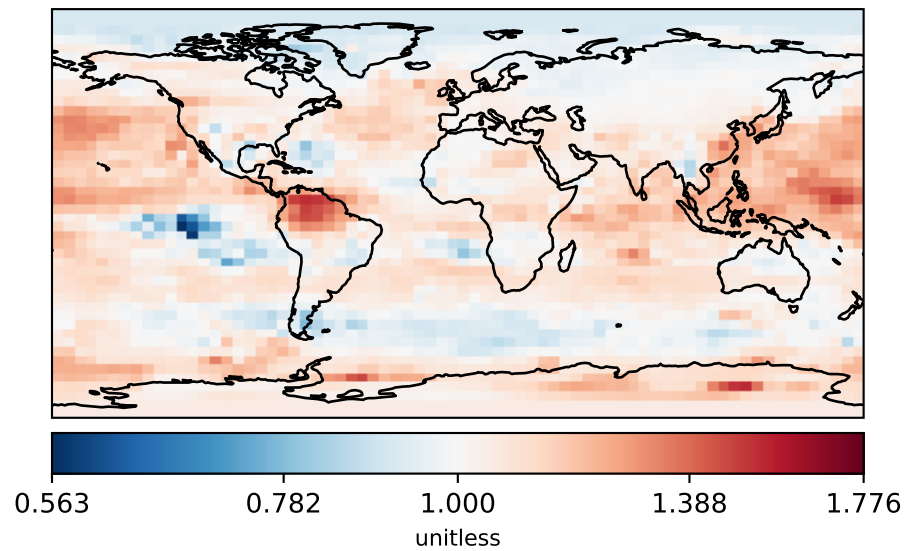
Difference
Dev - Ref, Dynamic Range



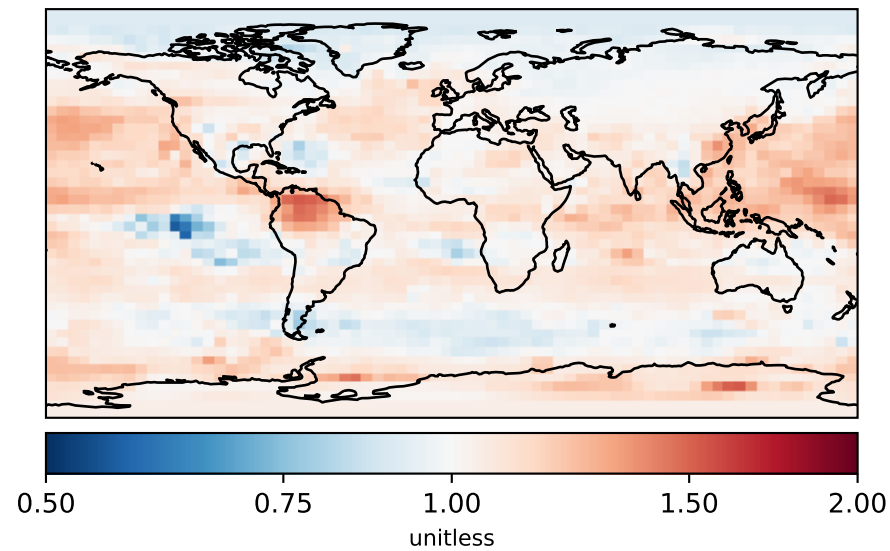
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

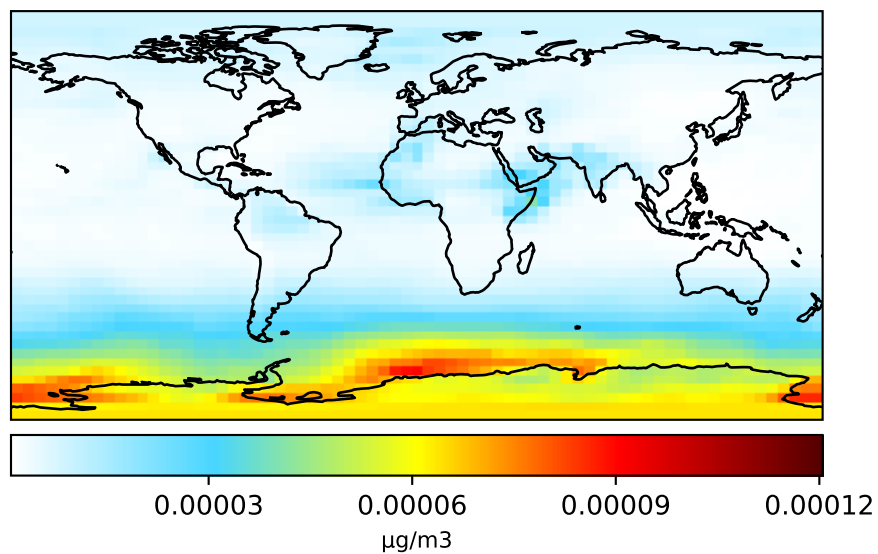


Ratio
Dev/Ref, Fixed Range

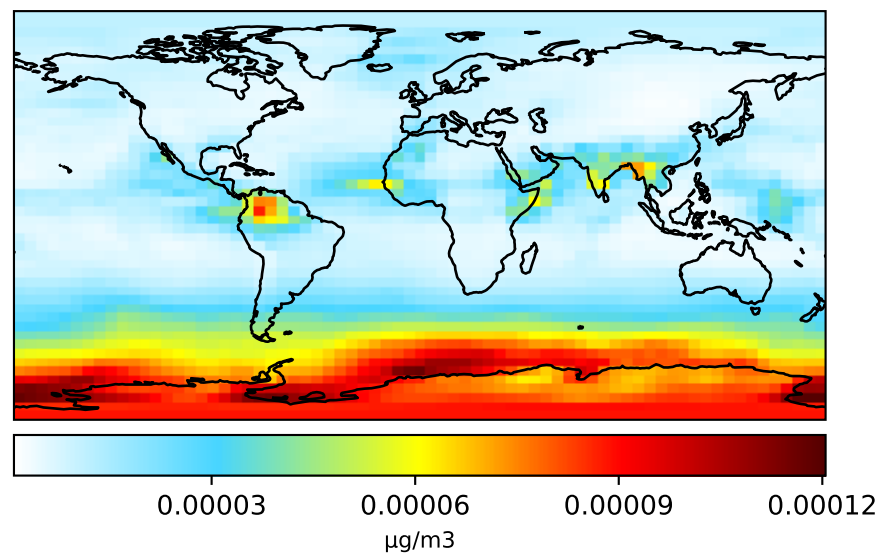


SpeciesConcVV_ISALA

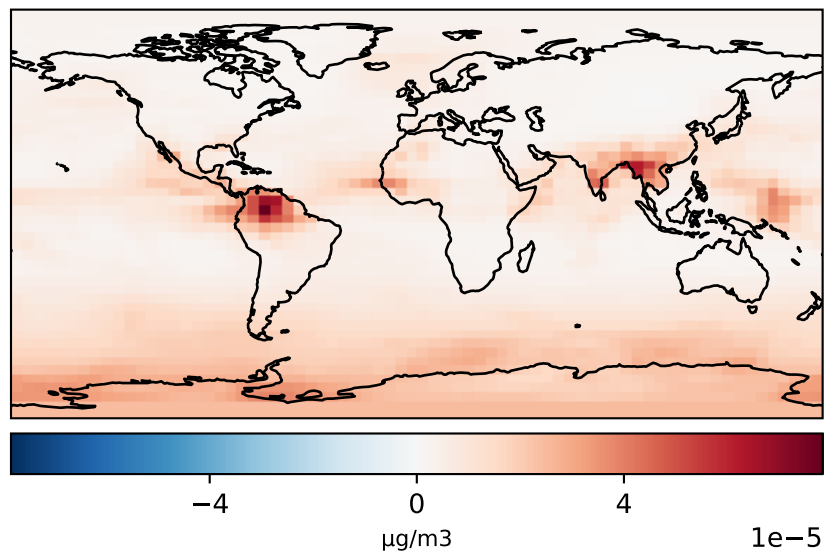
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



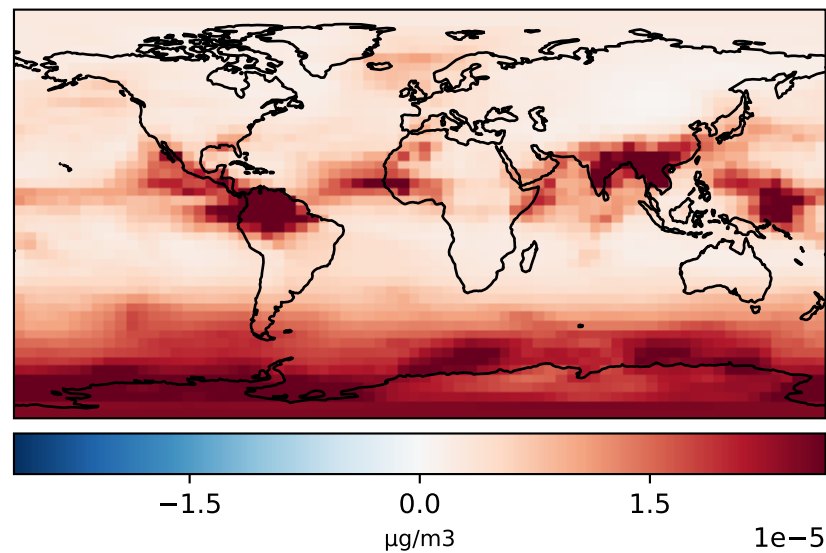
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



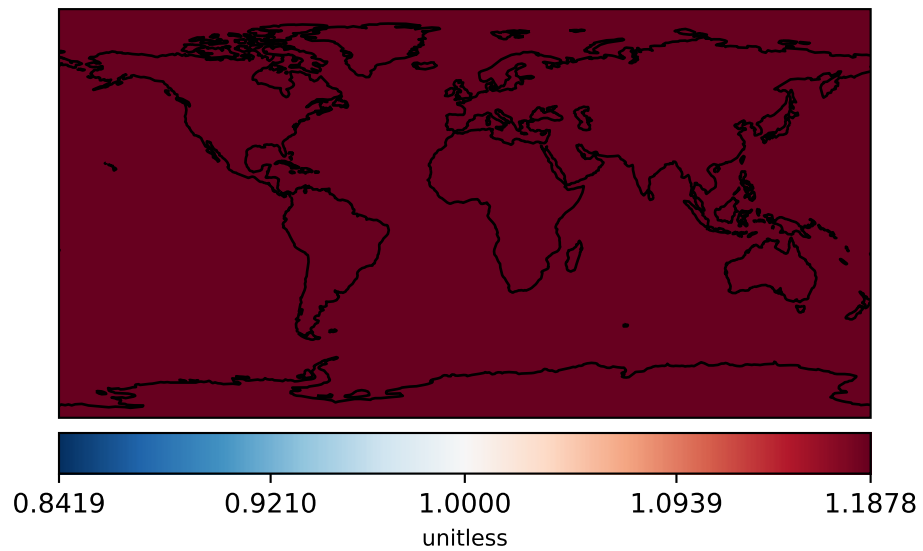
Difference
Dev - Ref, Dynamic Range



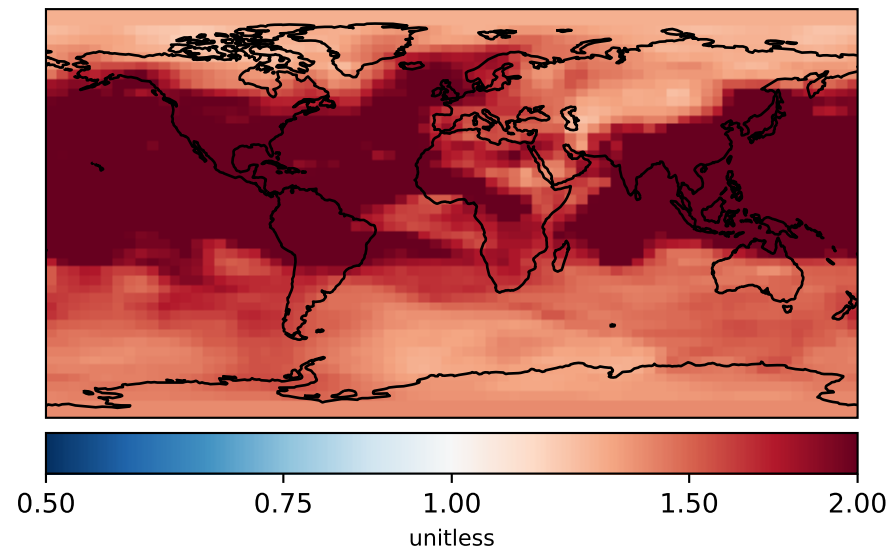
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

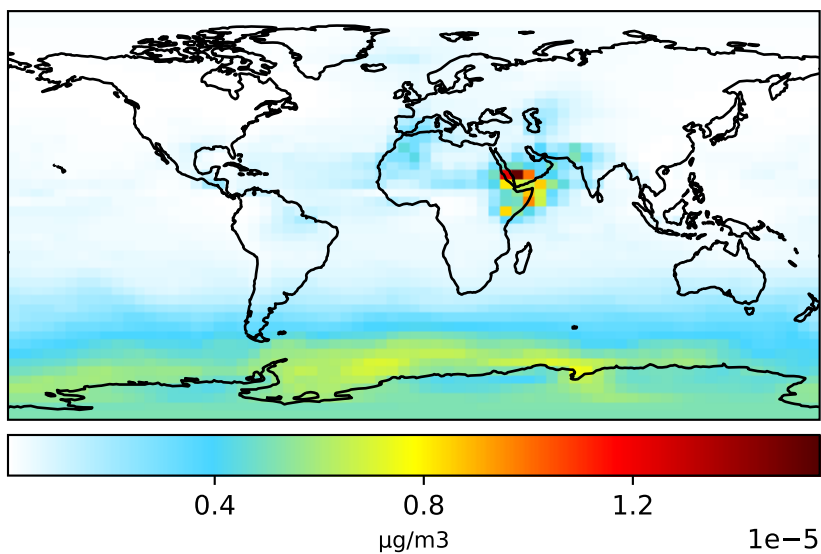


Ratio
Dev/Ref, Fixed Range

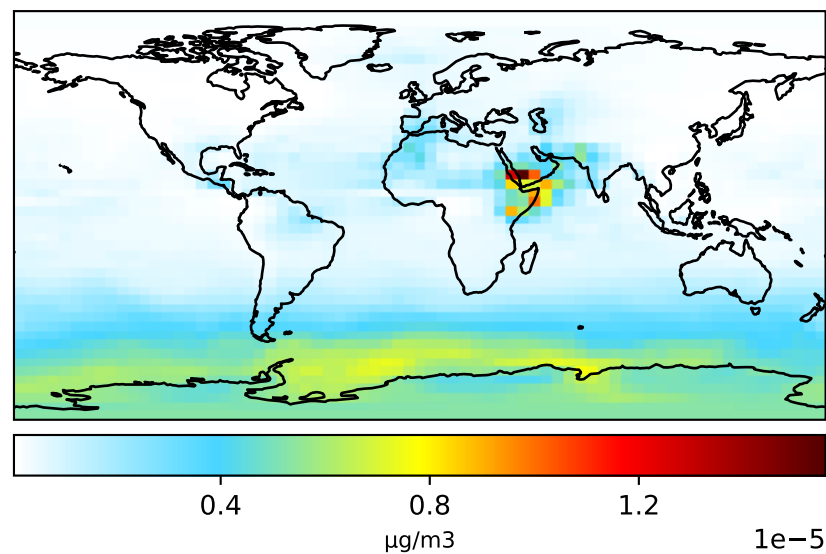


SpeciesConcVV_ISALC

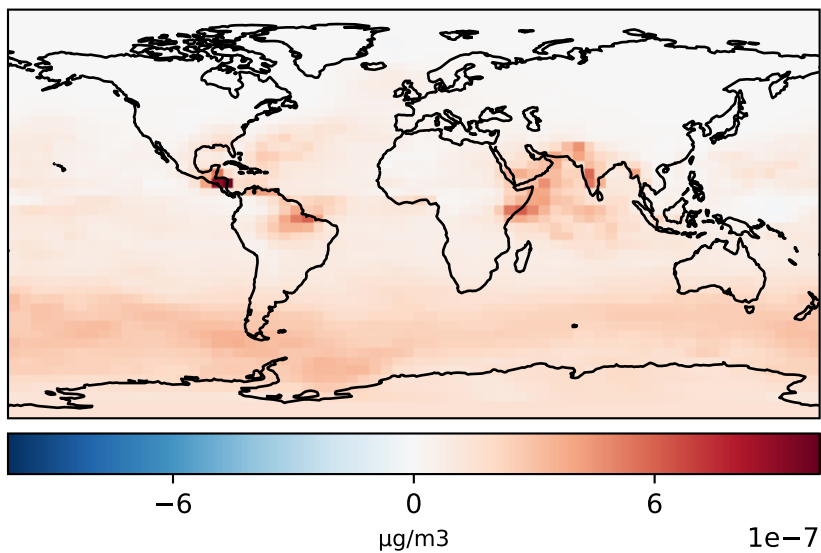
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



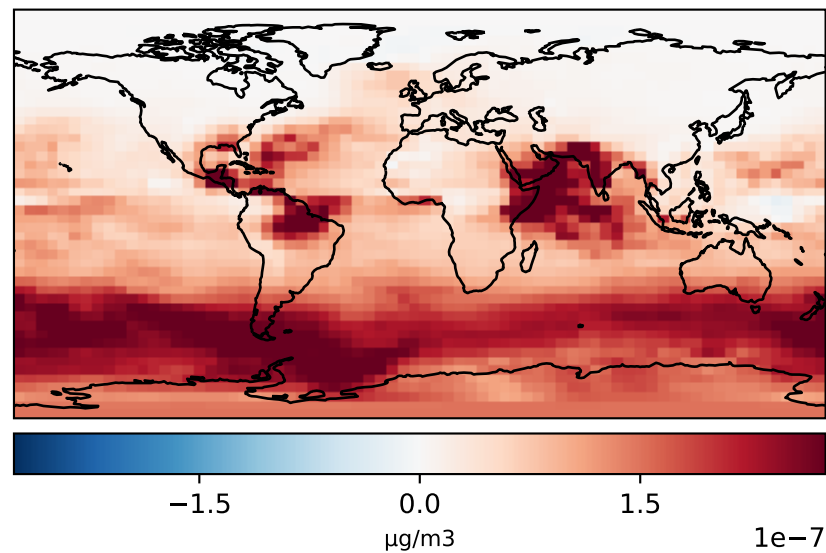
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



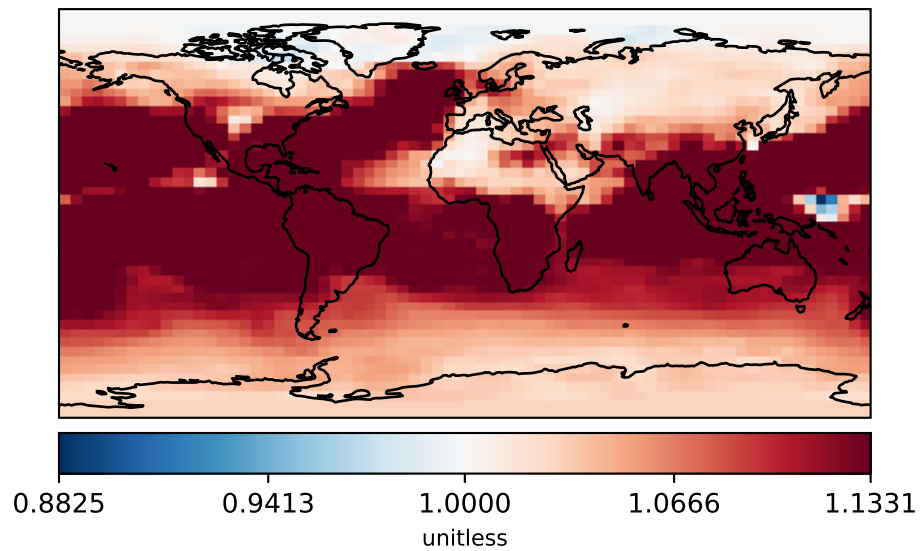
Difference
Dev - Ref, Dynamic Range



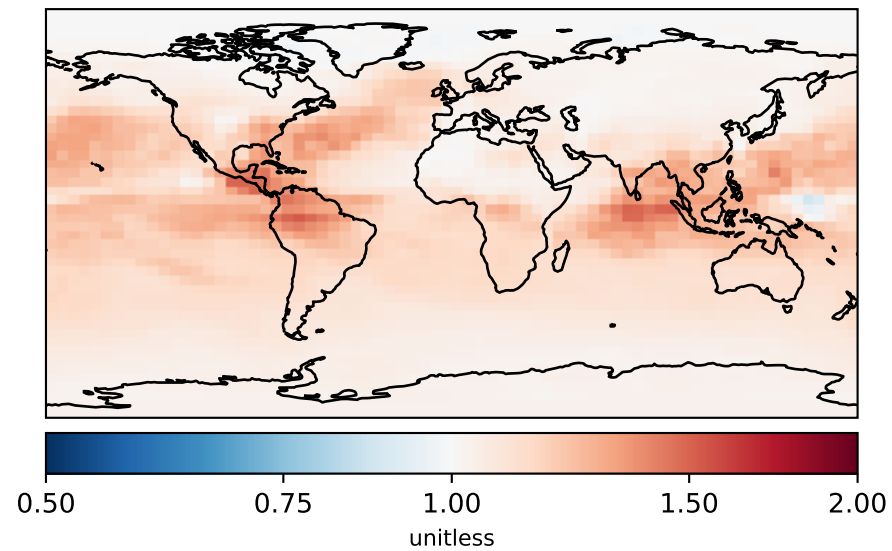
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

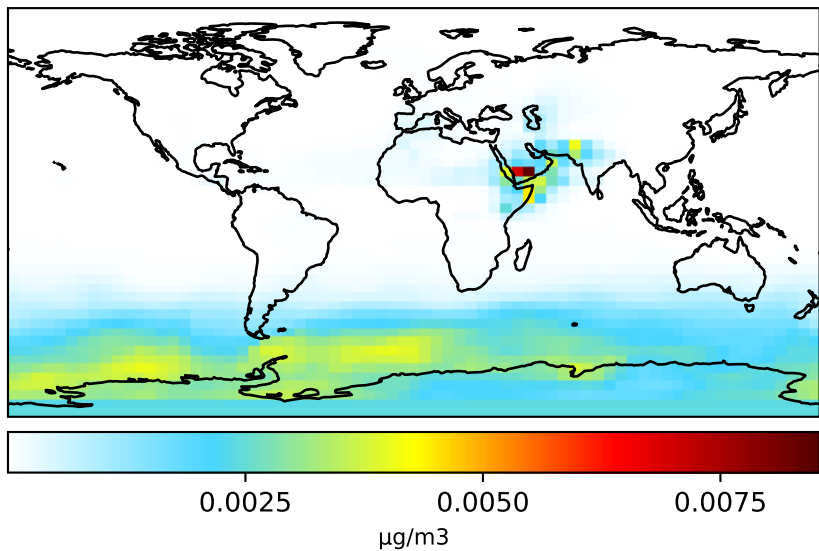


Ratio
Dev/Ref, Fixed Range

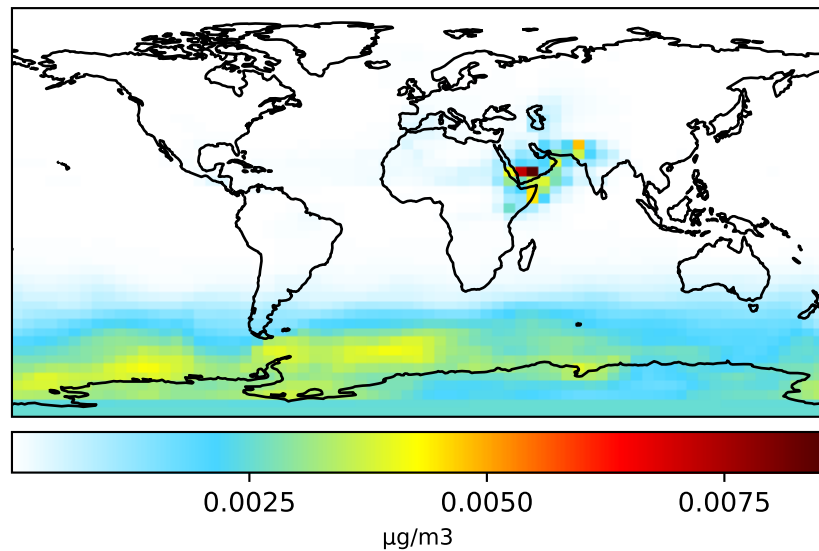


SpeciesConcVV_NITs

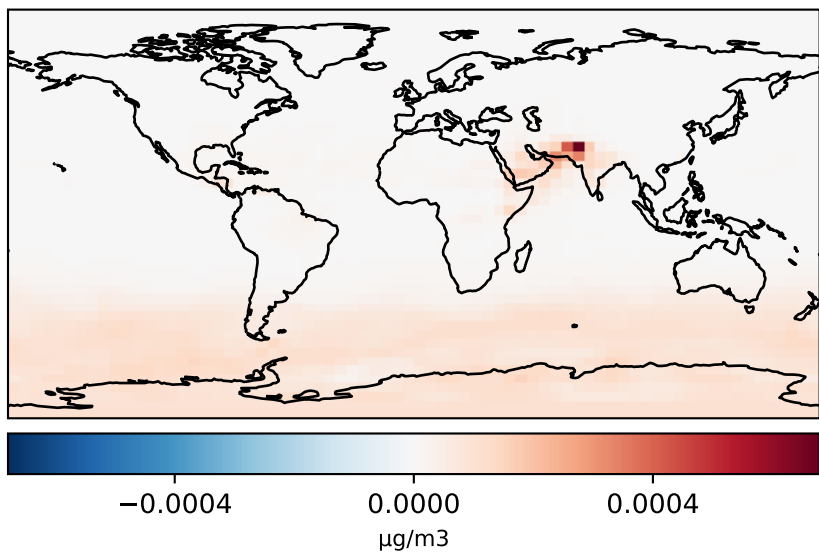
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



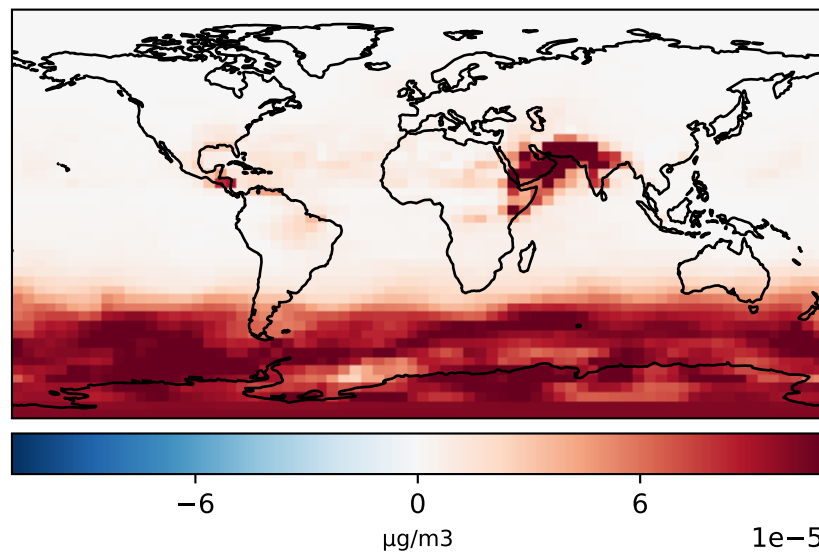
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



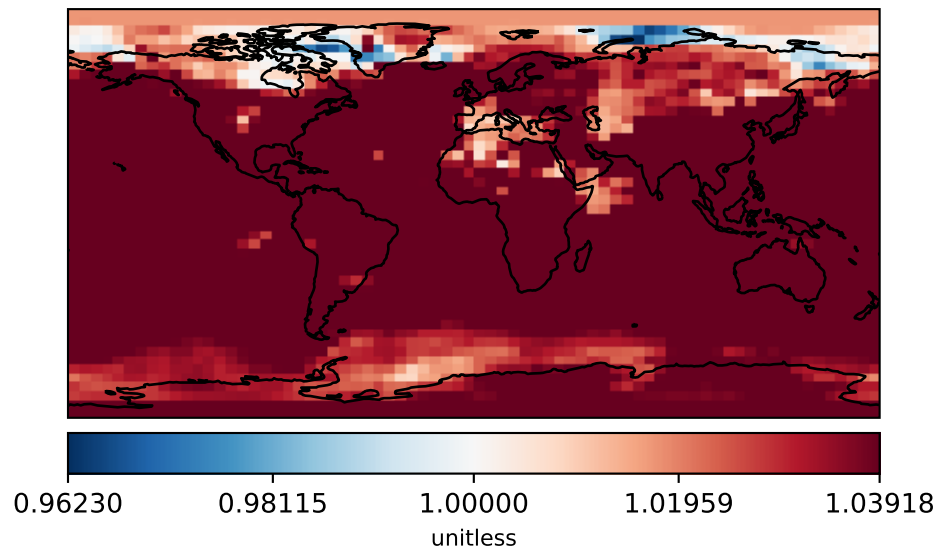
Difference
Dev - Ref, Dynamic Range



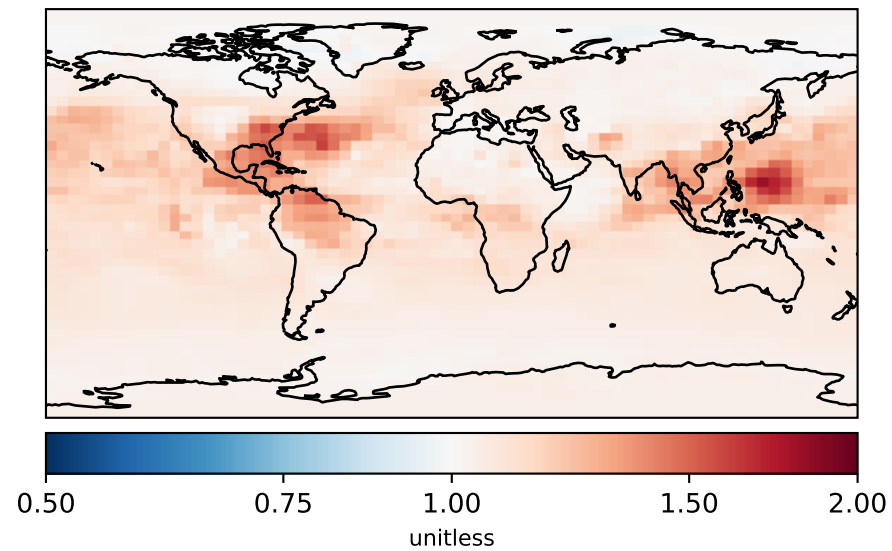
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

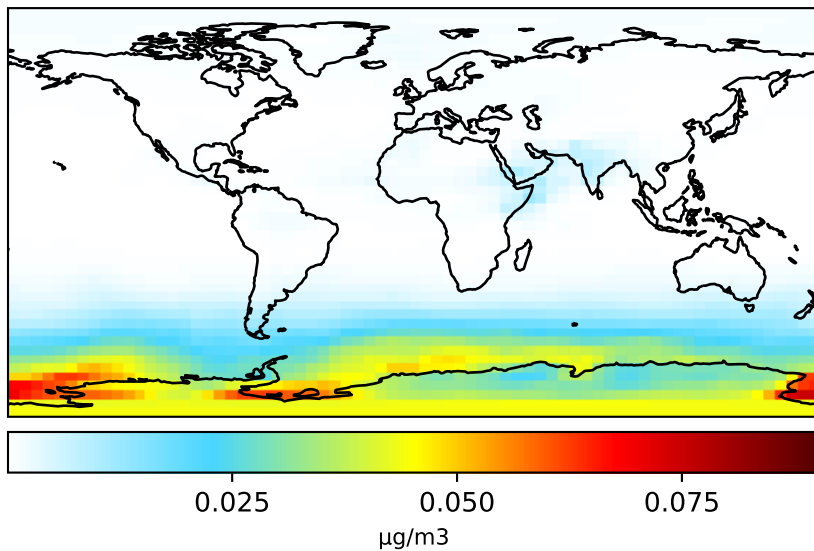


Ratio
Dev/Ref, Fixed Range

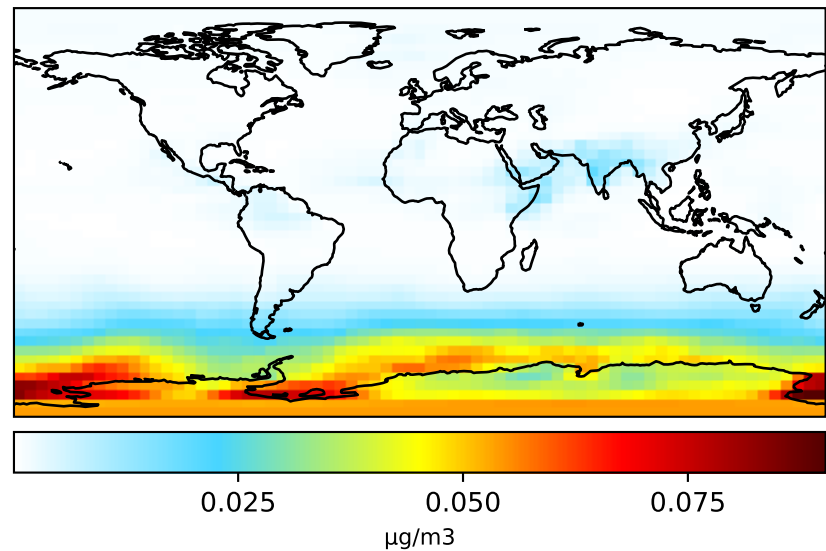


SpeciesConcVV_SALA

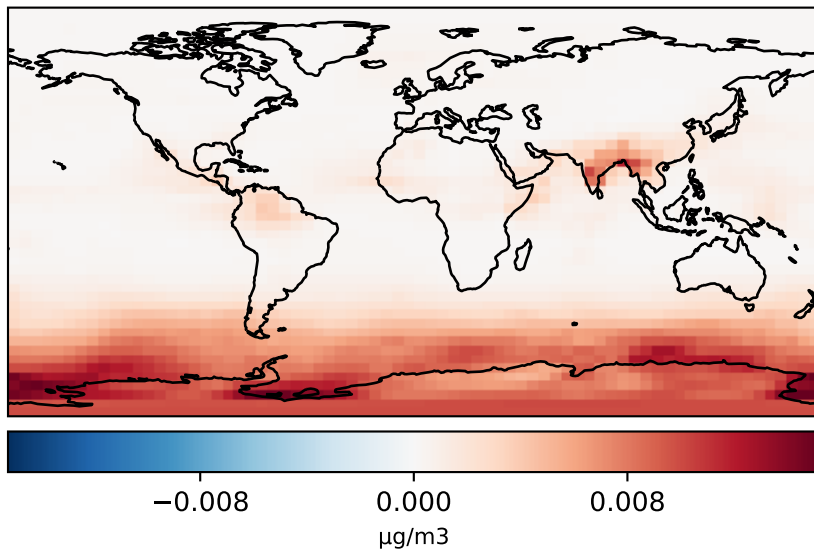
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



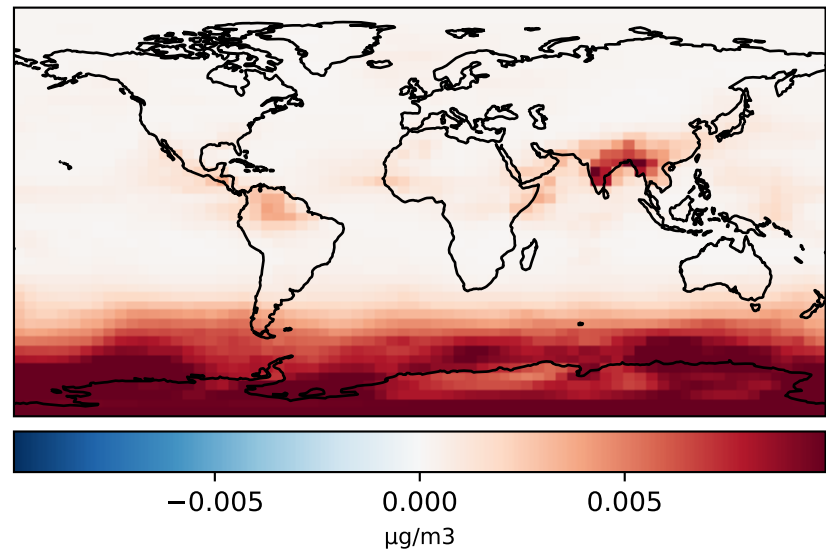
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



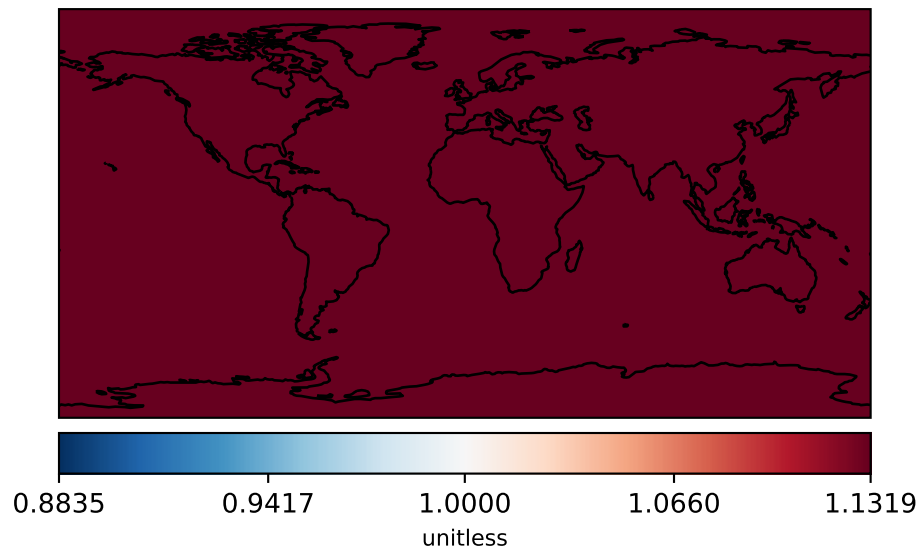
Difference
Dev - Ref, Dynamic Range



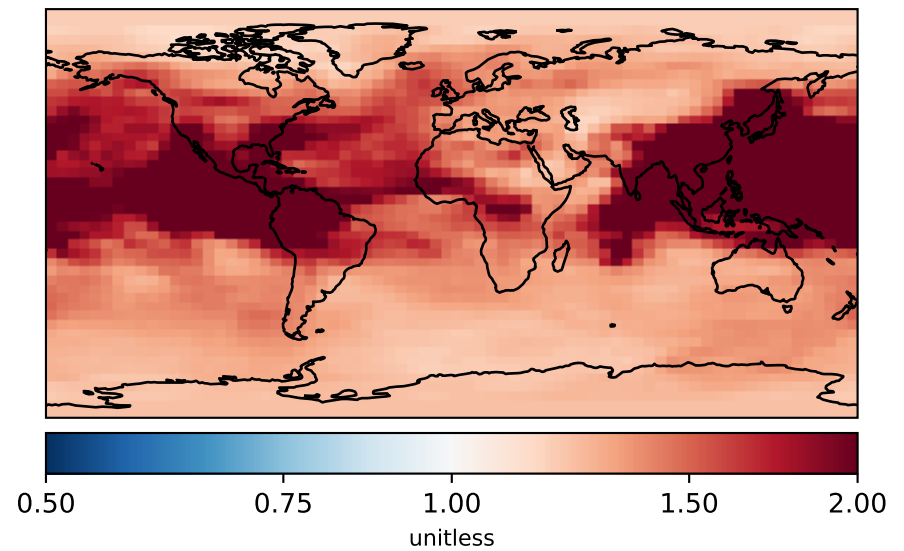
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

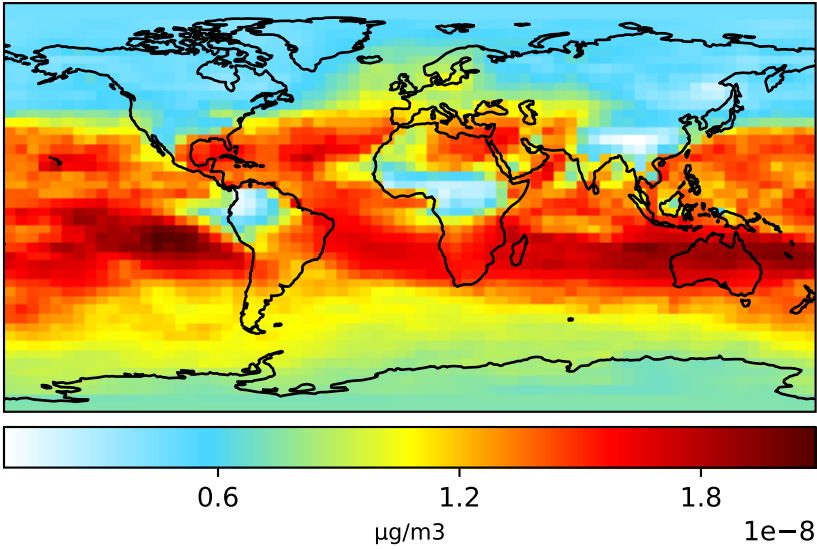


Ratio
Dev/Ref, Fixed Range

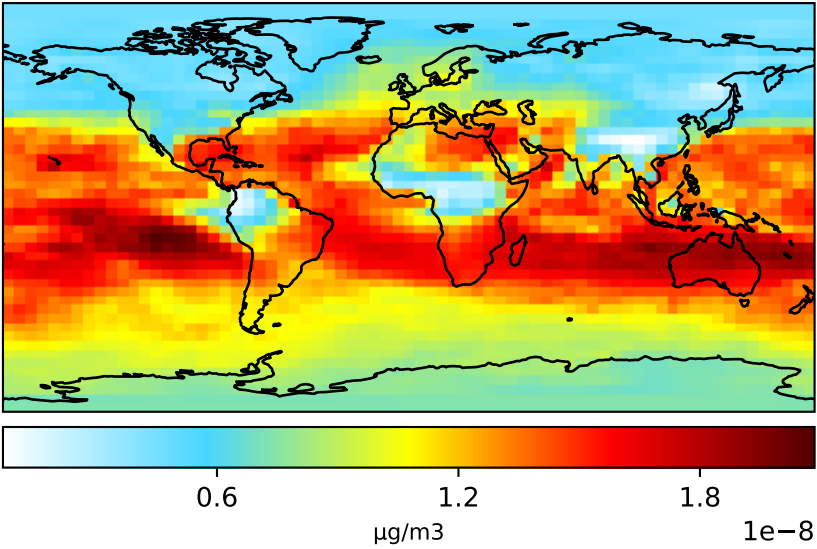


SpeciesConcVV_SALAAAL

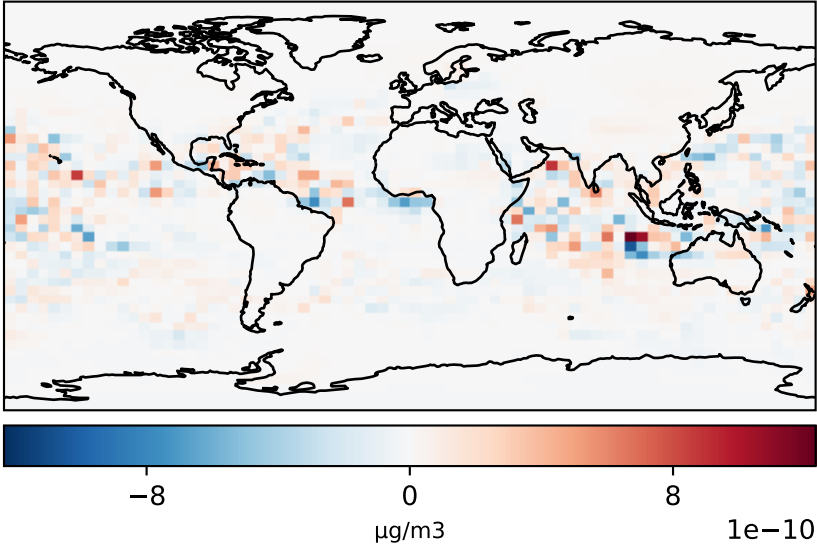
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



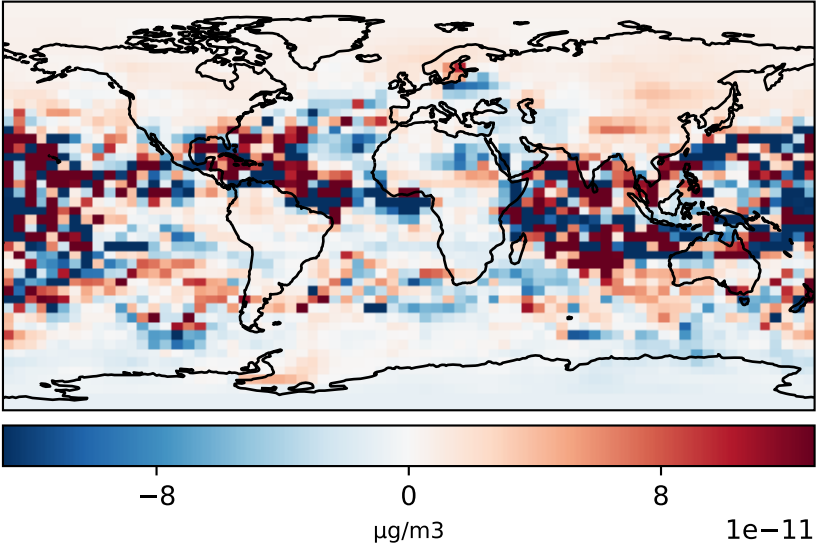
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



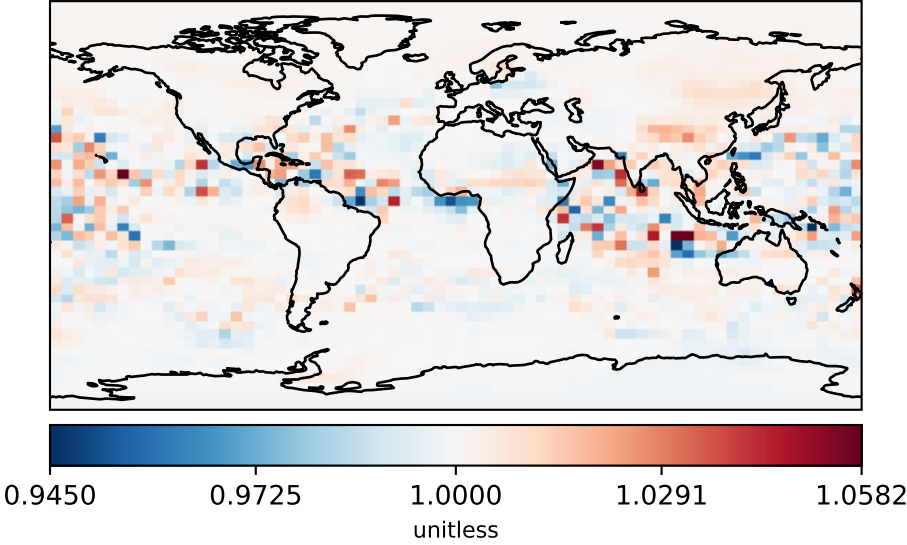
Difference
Dev - Ref, Dynamic Range



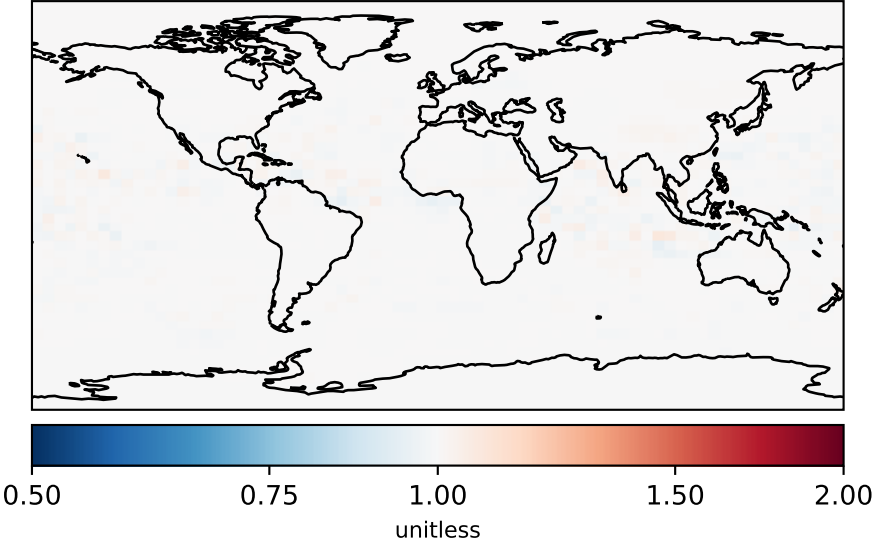
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

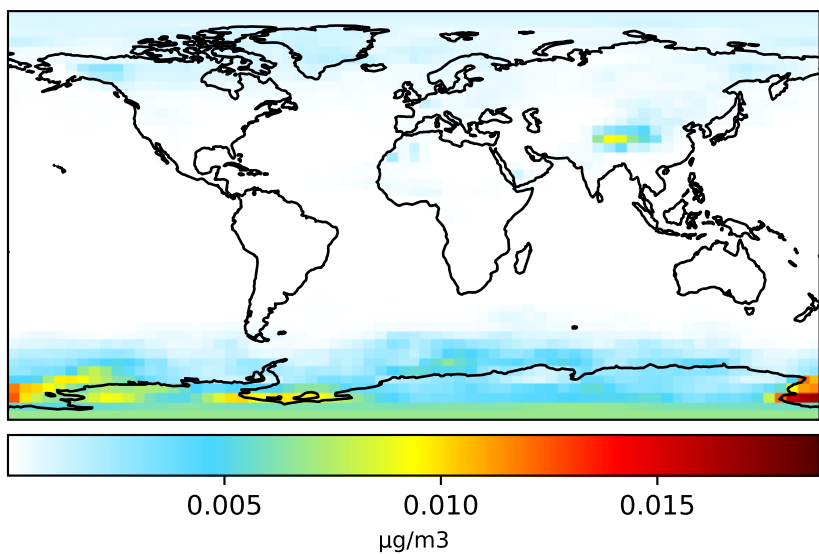


Ratio
Dev/Ref, Fixed Range

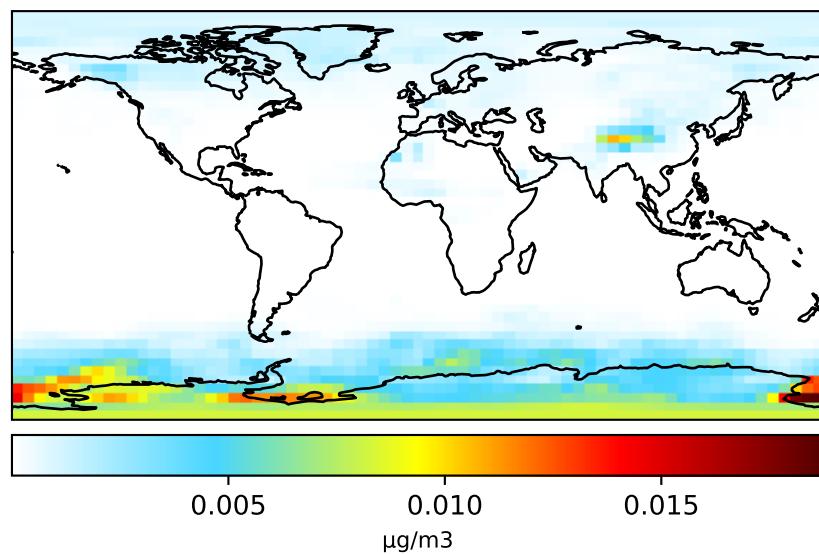


SpeciesConcVV_SALACL

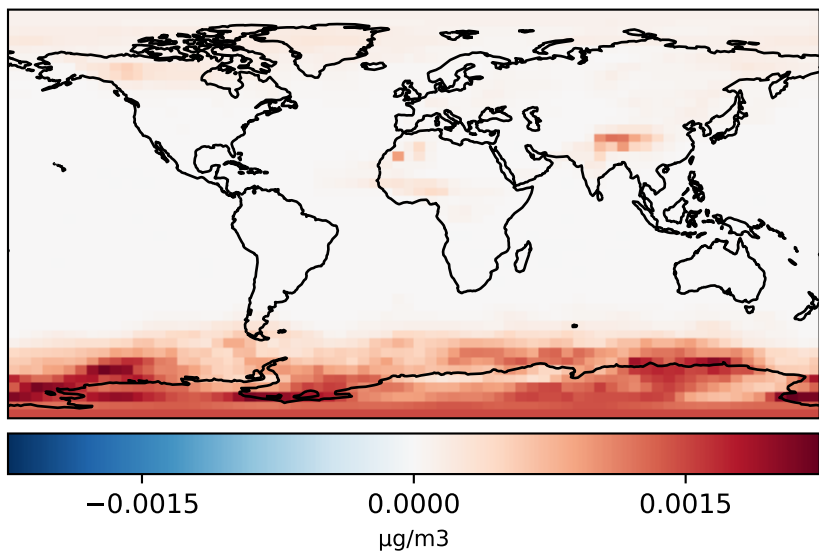
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



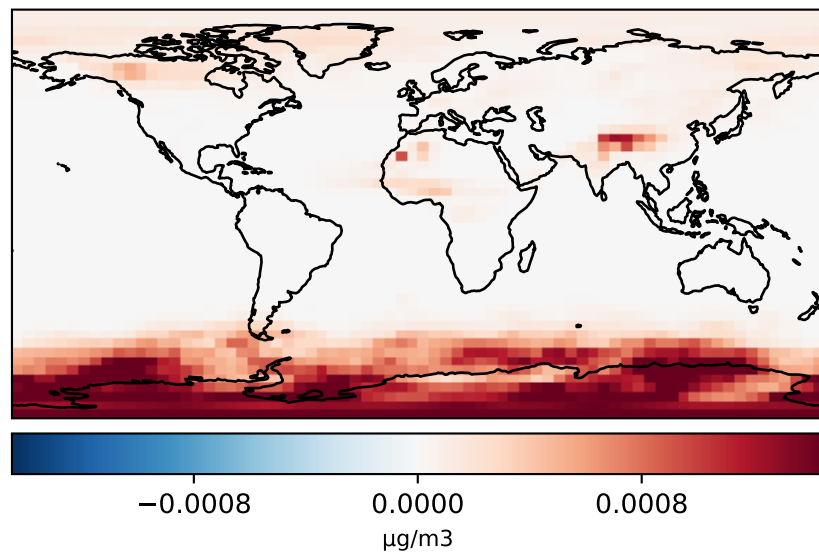
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



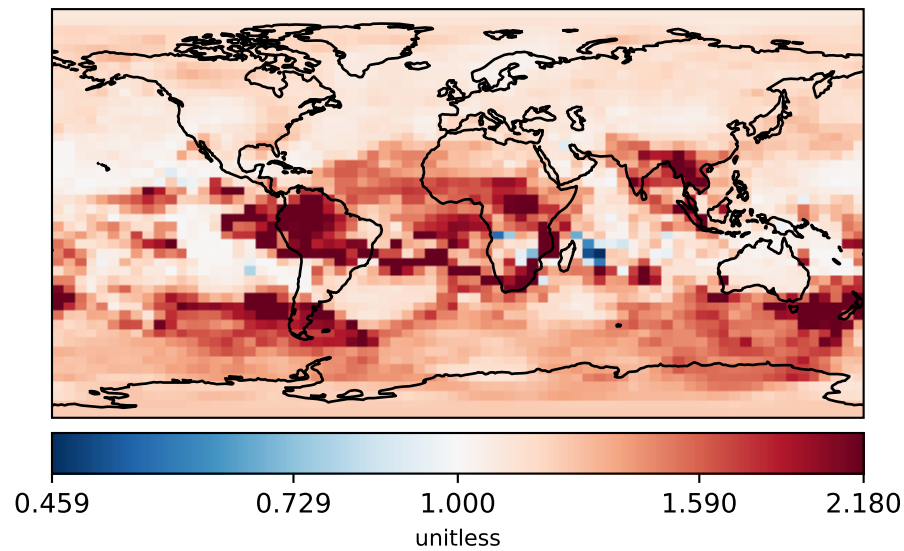
Difference
Dev - Ref, Dynamic Range



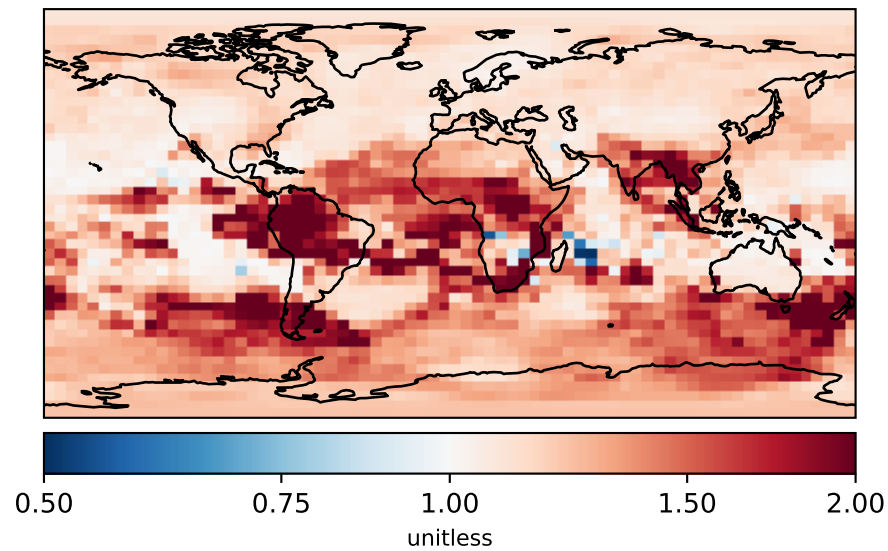
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

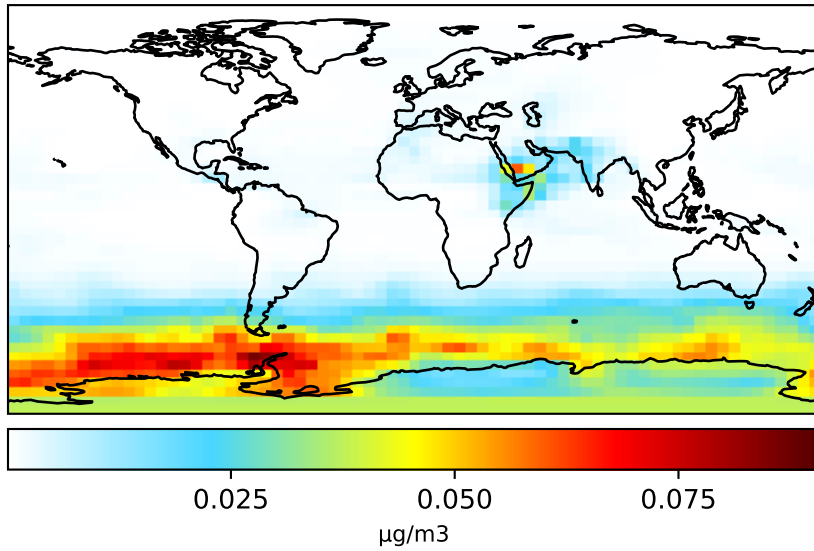


Ratio
Dev/Ref, Fixed Range

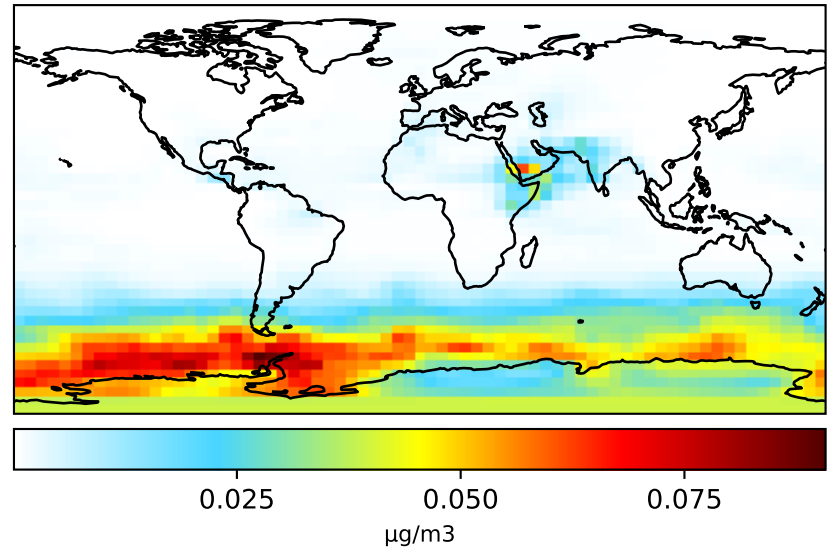


SpeciesConcVV_SALC

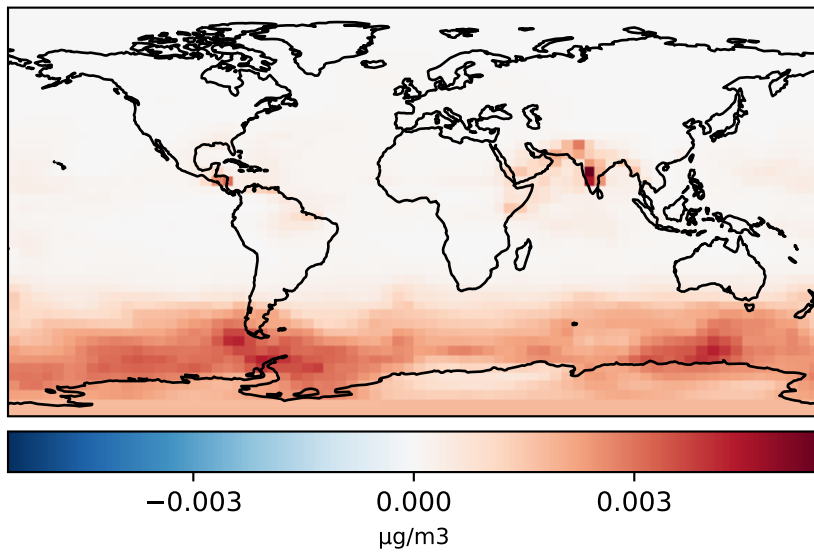
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



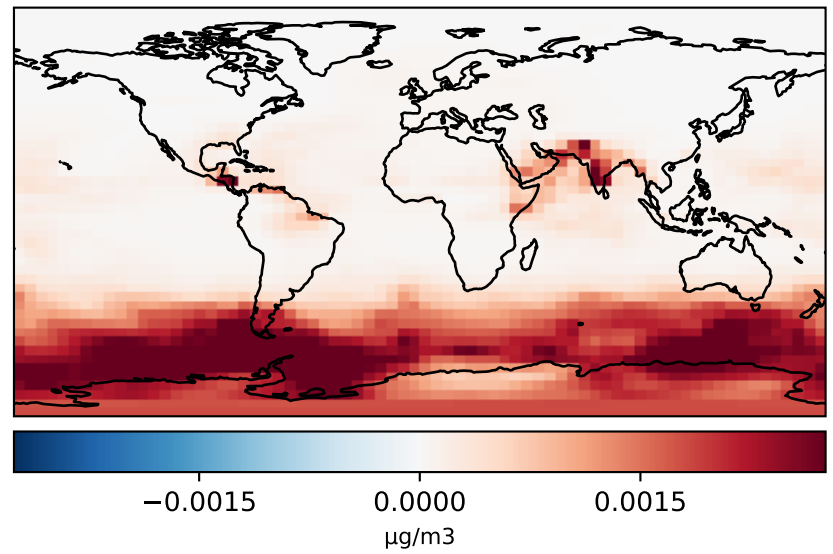
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



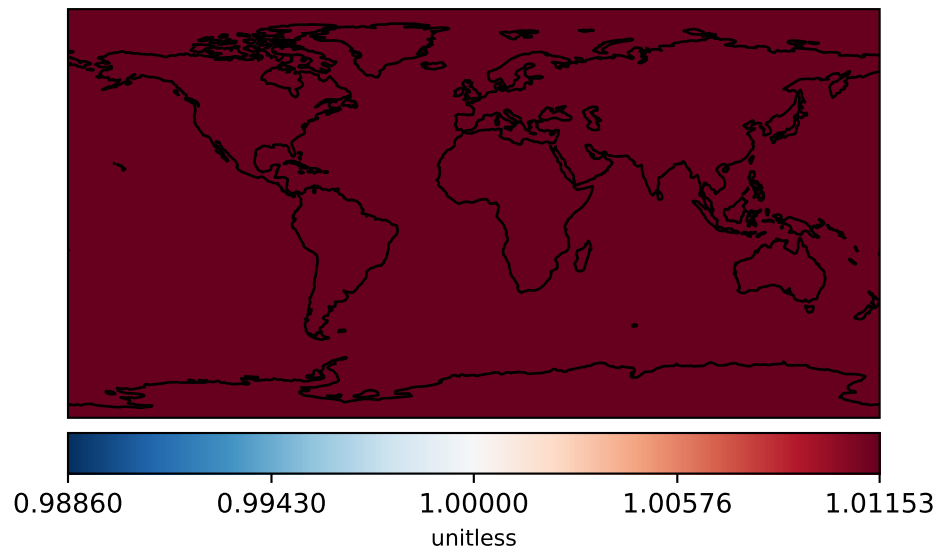
Difference
Dev - Ref, Dynamic Range



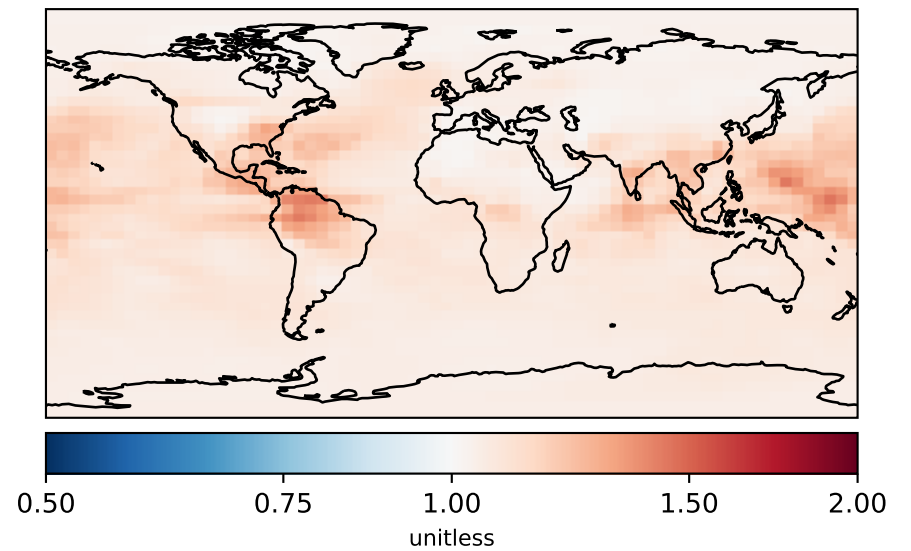
Difference
Dev - Ref, Restricted Range [5%,95%]



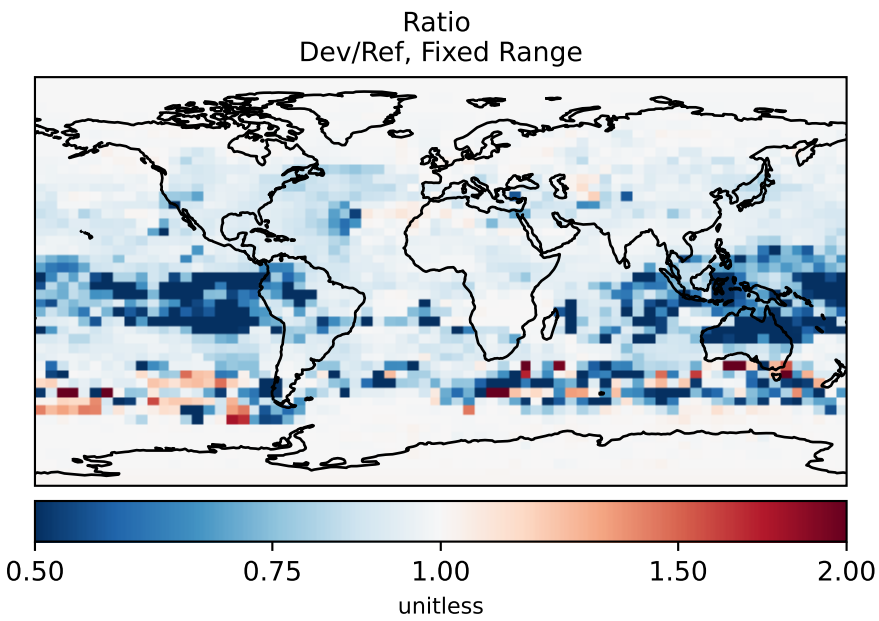
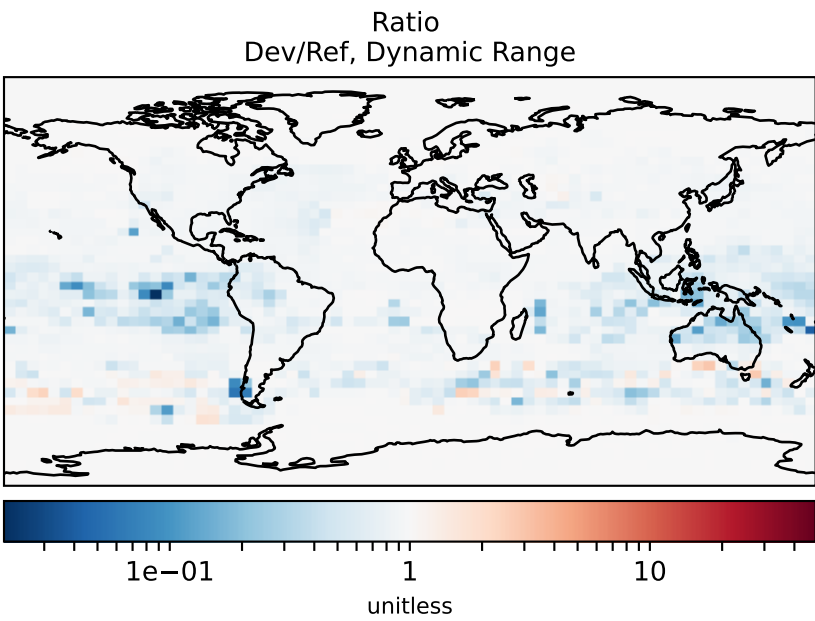
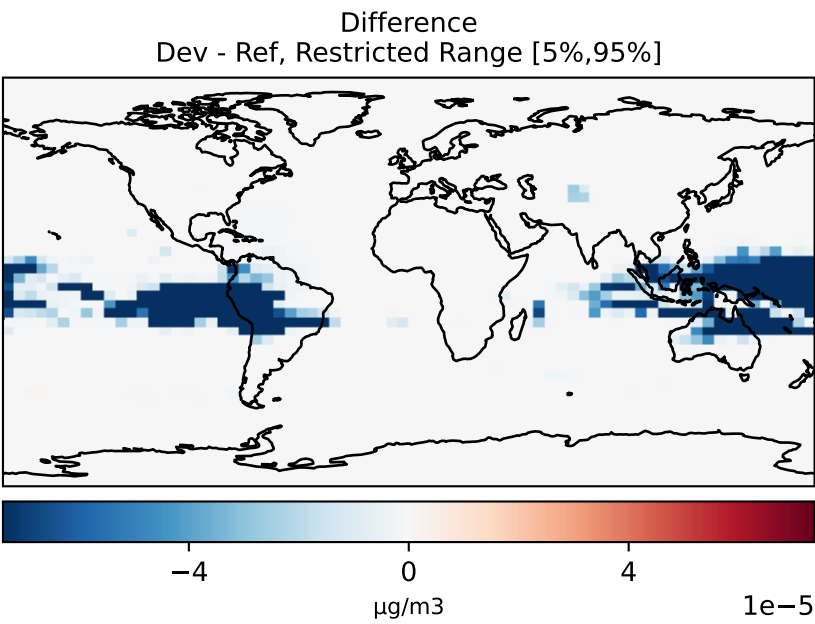
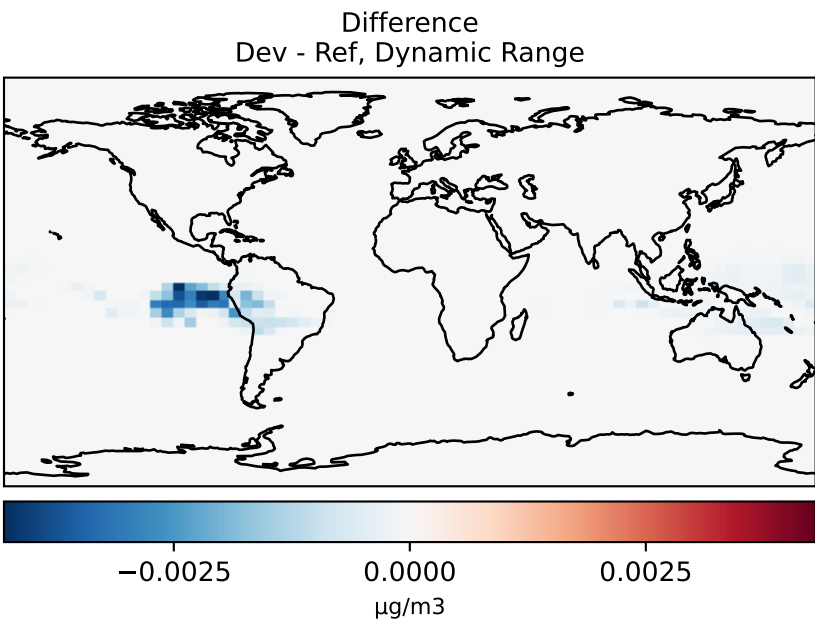
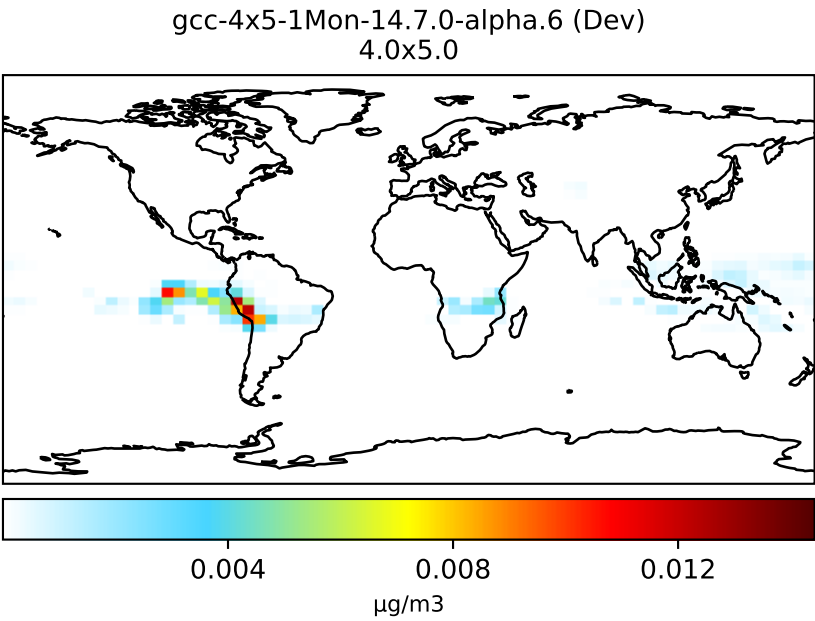
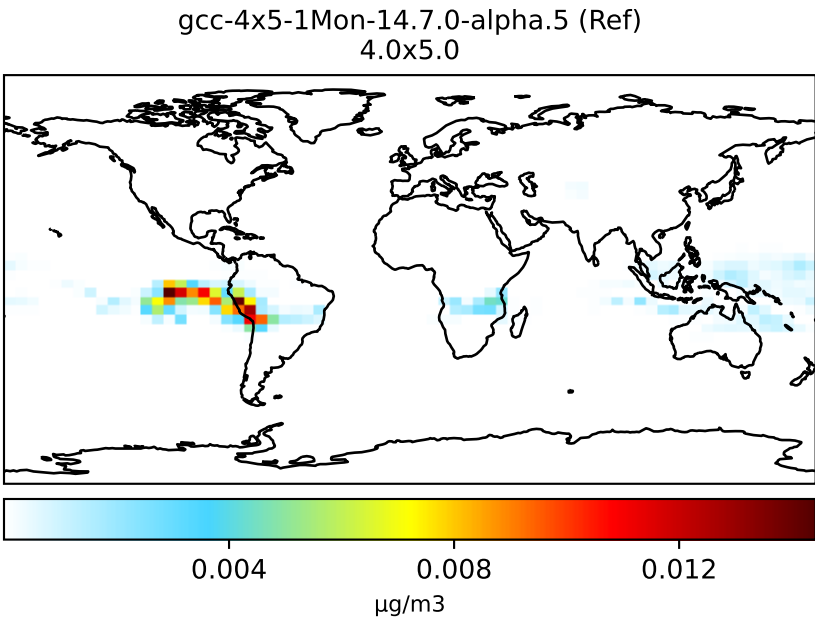
Ratio
Dev/Ref, Dynamic Range



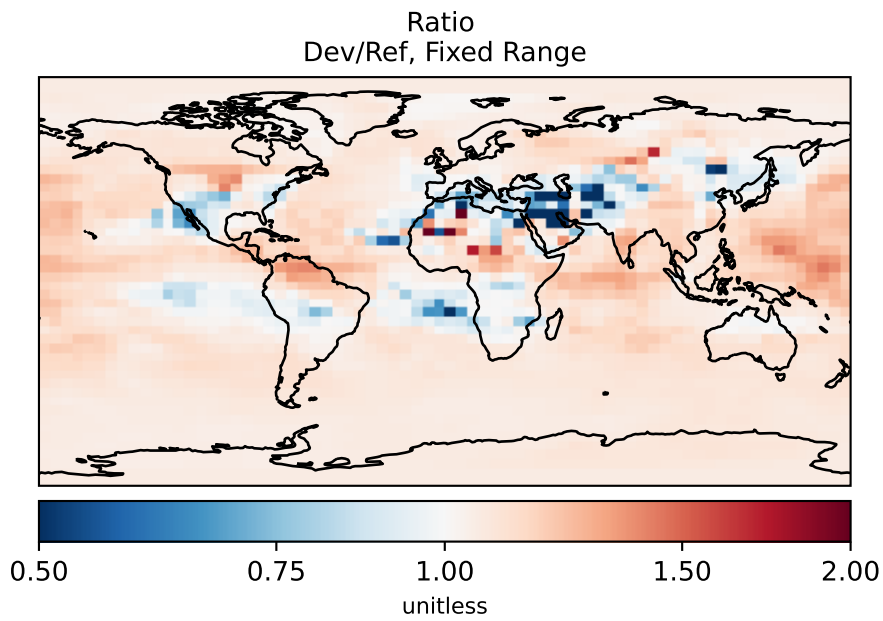
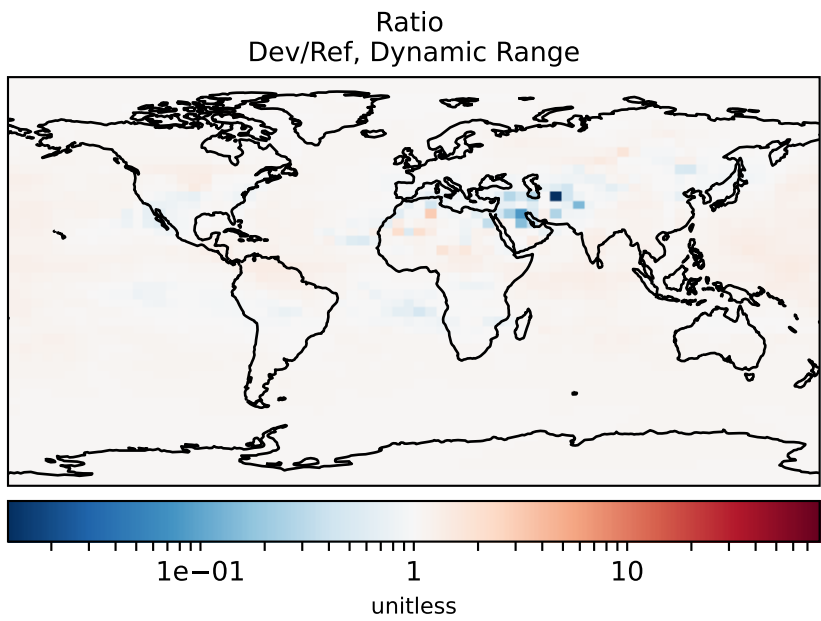
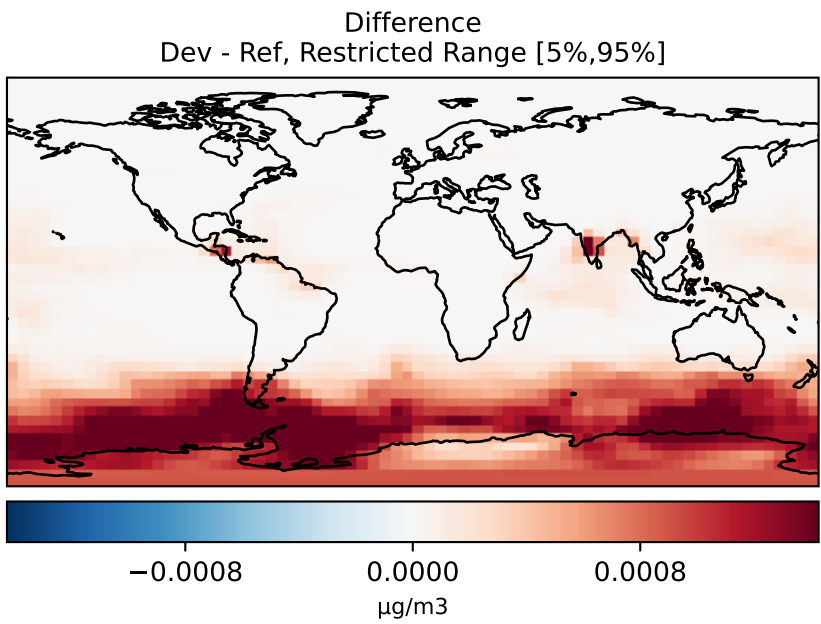
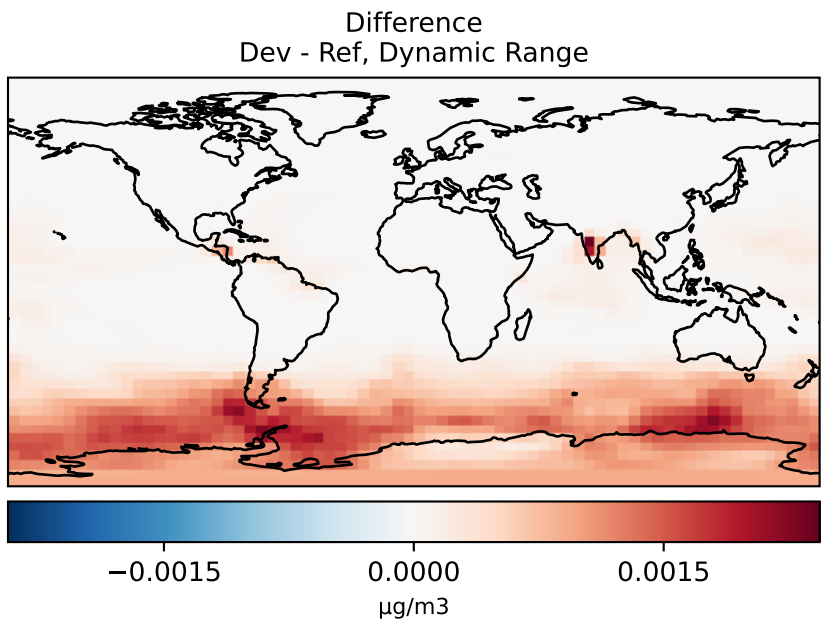
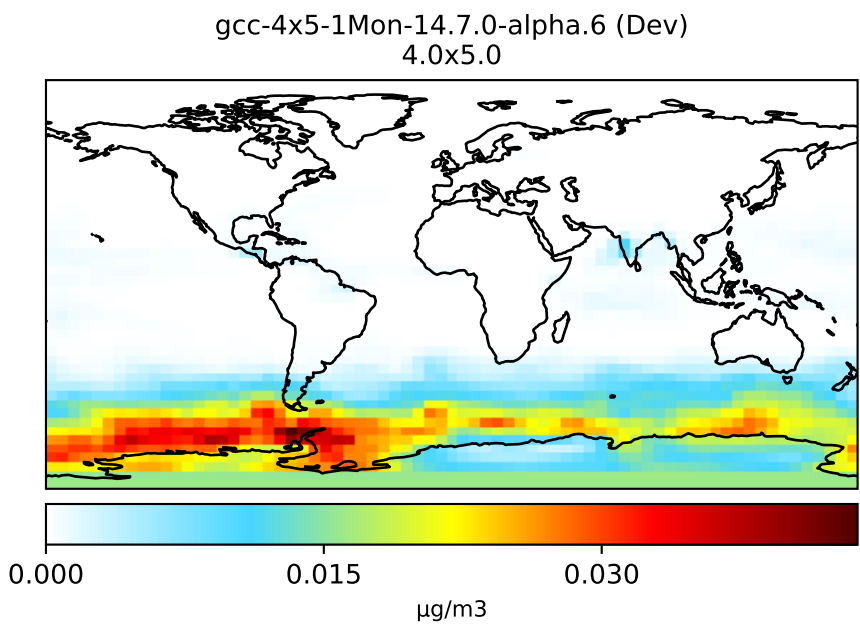
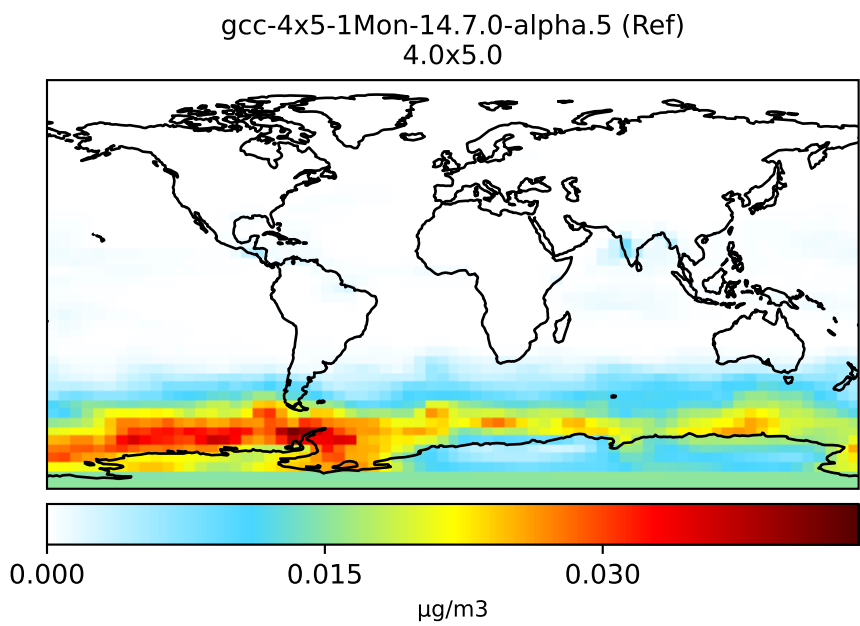
Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_SALCAL

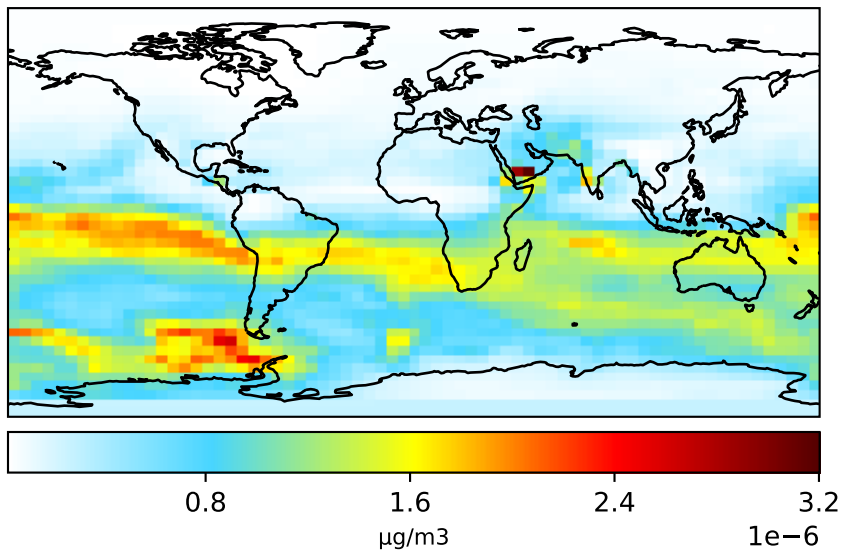


SpeciesConcVV_SALCCL

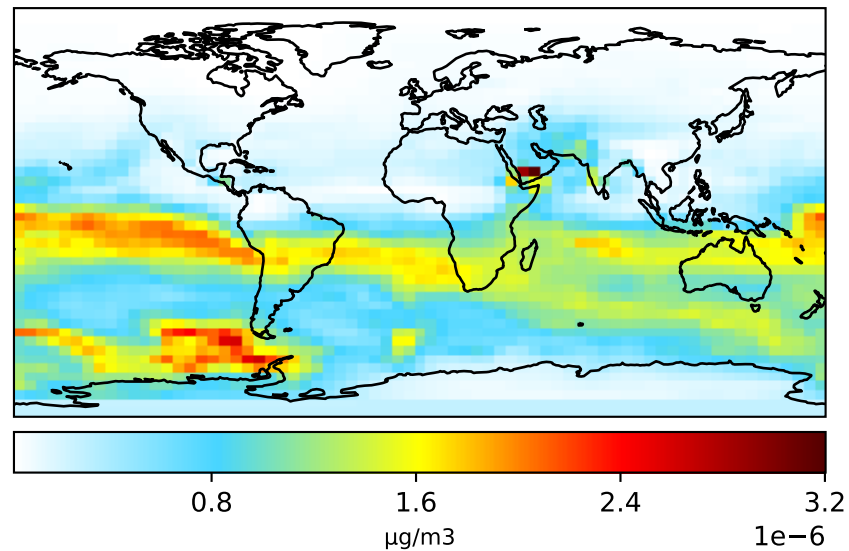


SpeciesConcVV_S04s

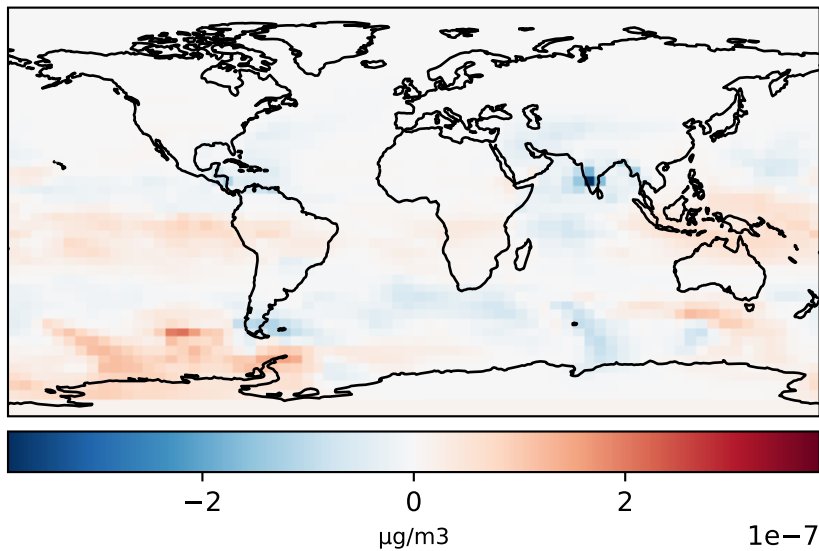
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



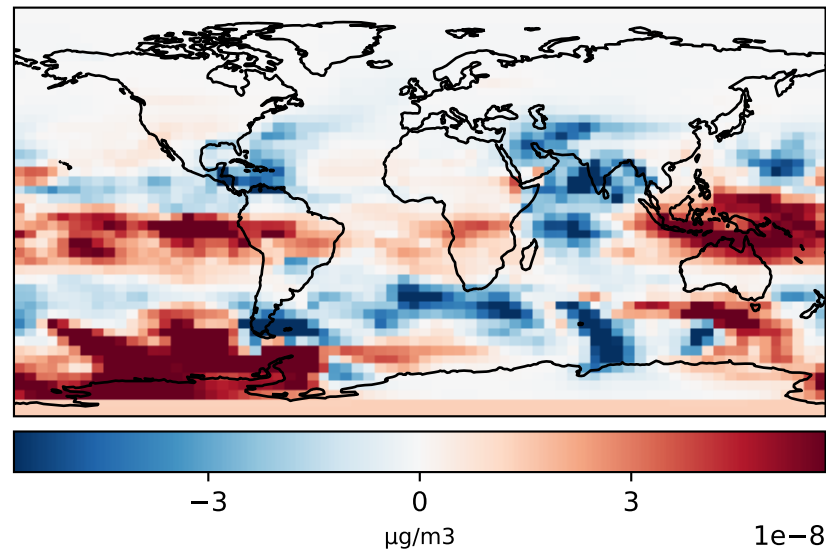
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



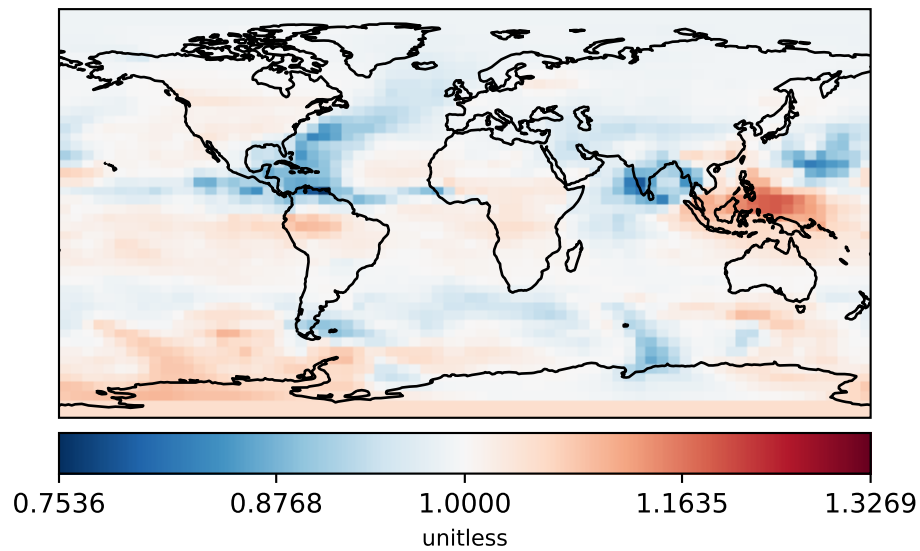
Difference
Dev - Ref, Dynamic Range



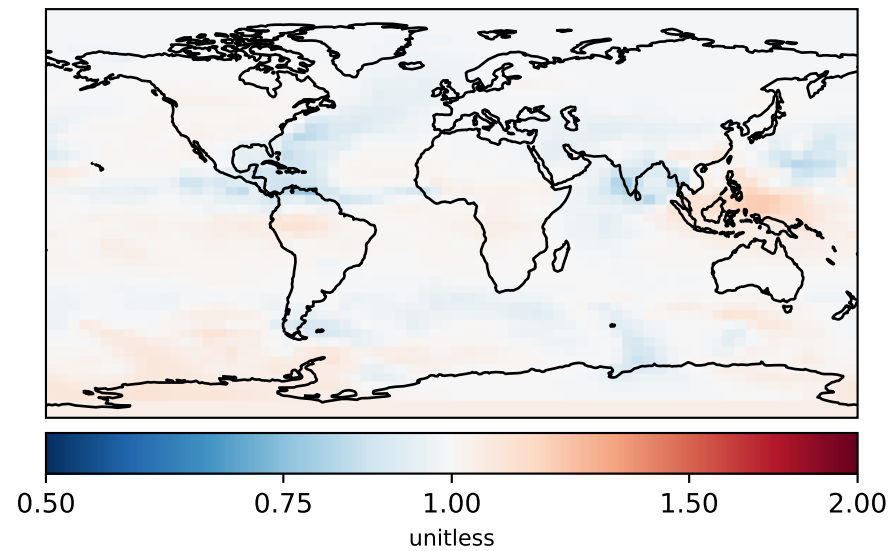
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

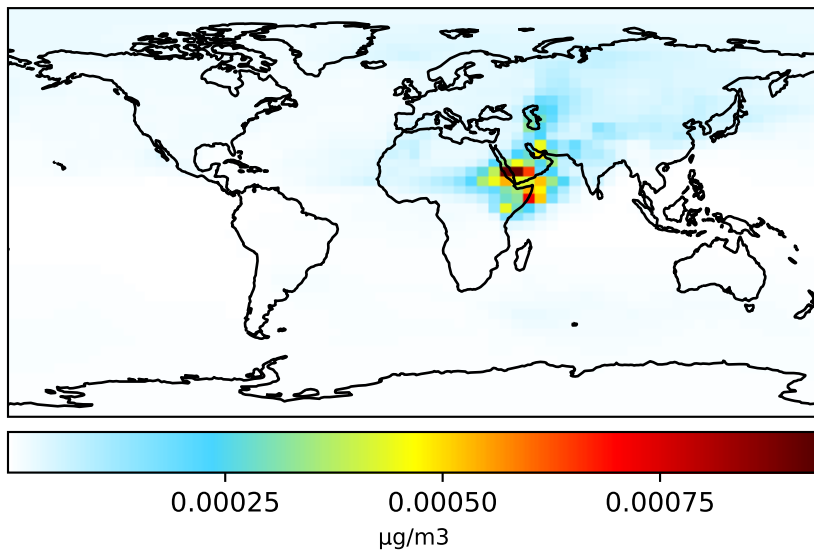


Ratio
Dev/Ref, Fixed Range

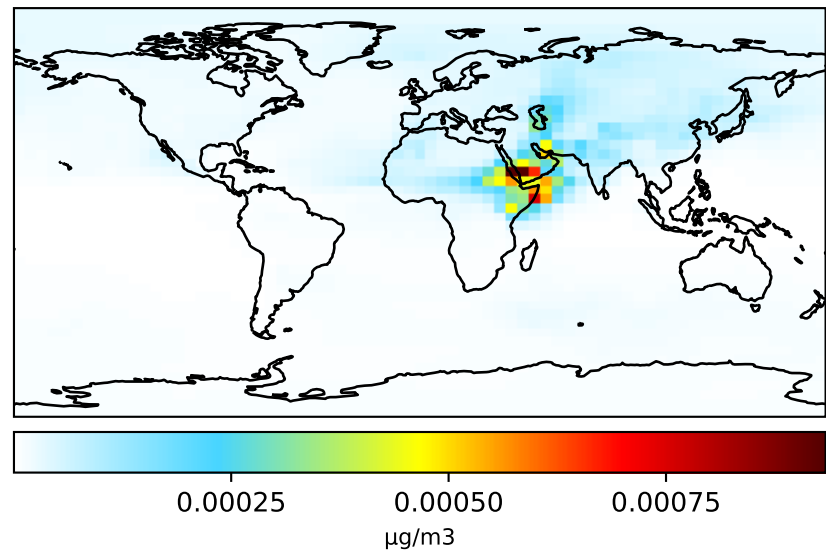


SpeciesConcVV_pFe

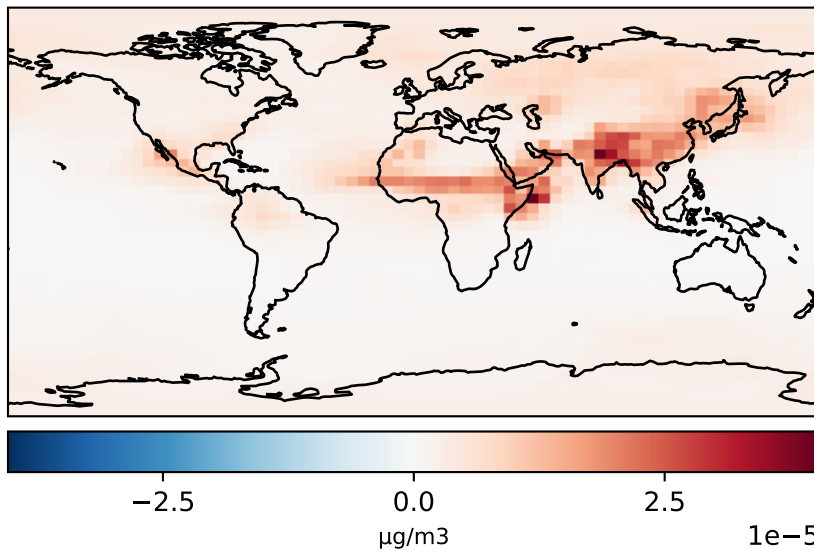
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)
4.0x5.0



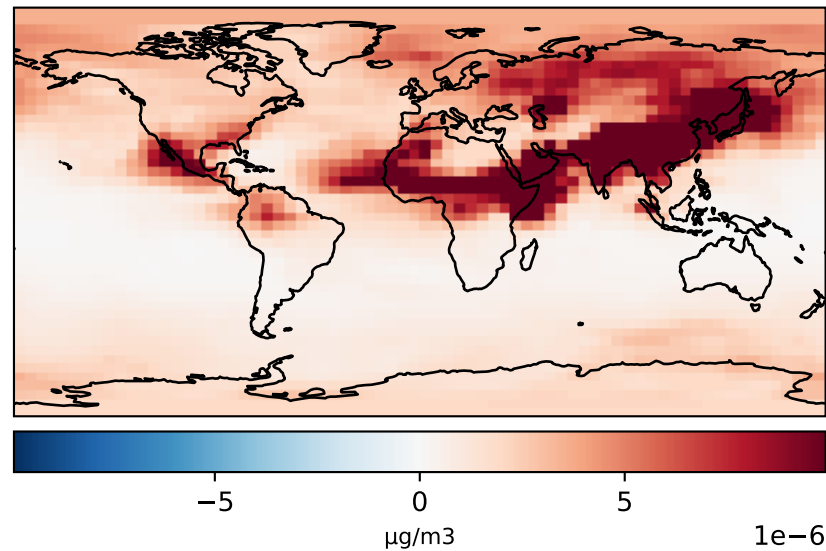
gcc-4x5-1Mon-14.7.0-alpha.6 (Dev)
4.0x5.0



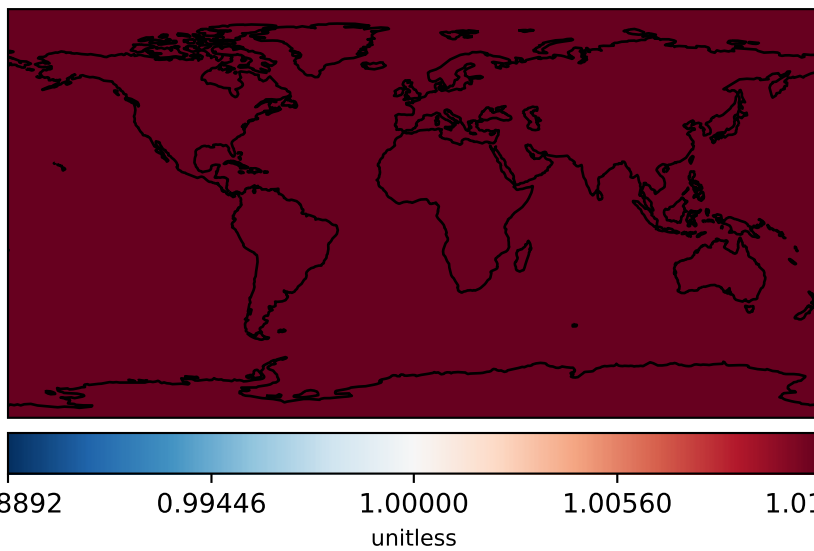
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

