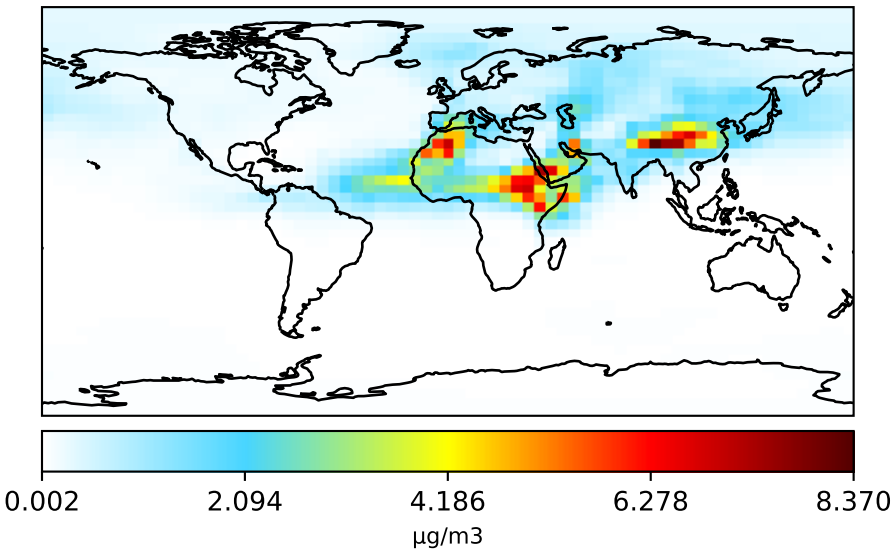
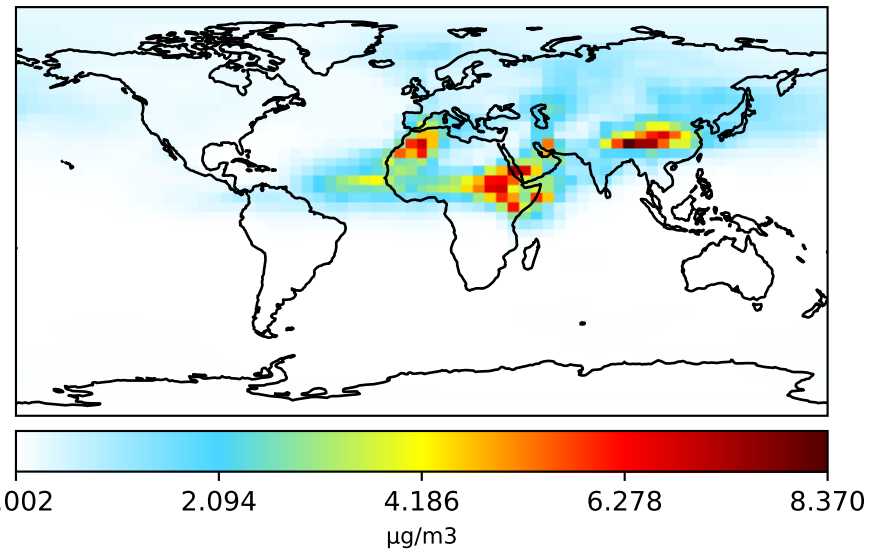
SpeciesConcVV_DST1

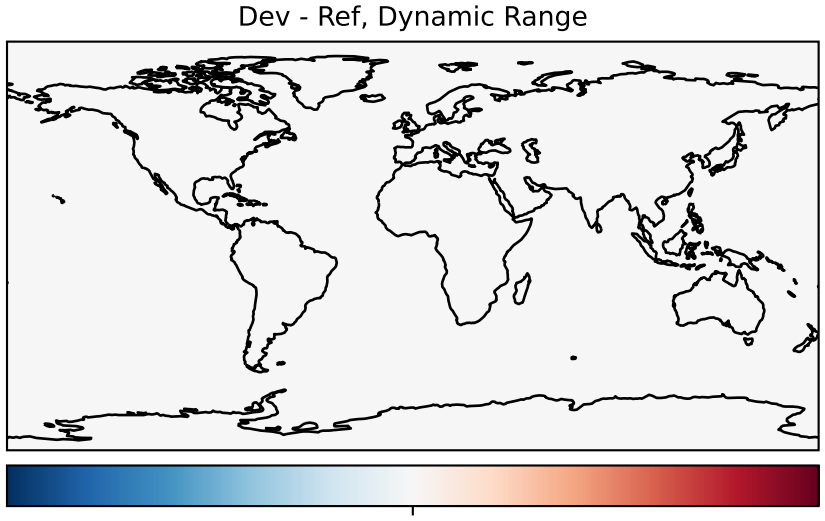
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



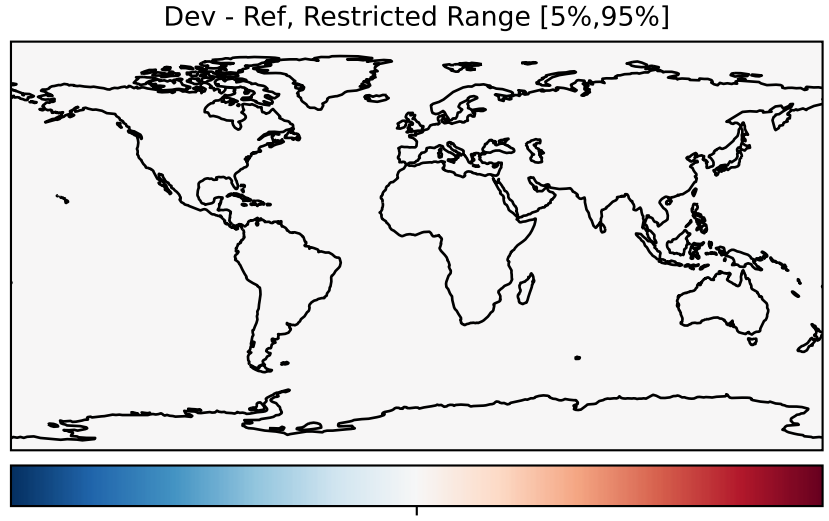
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



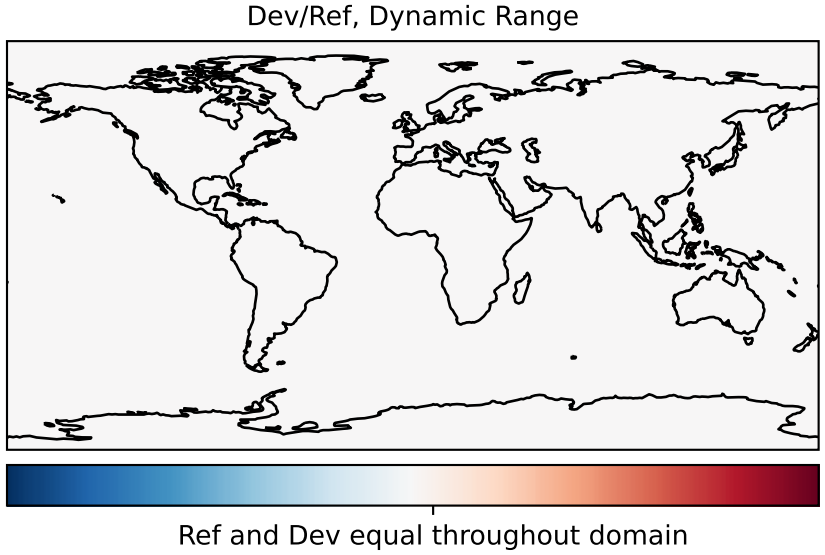
Difference
Dev - Ref, Dynamic Range



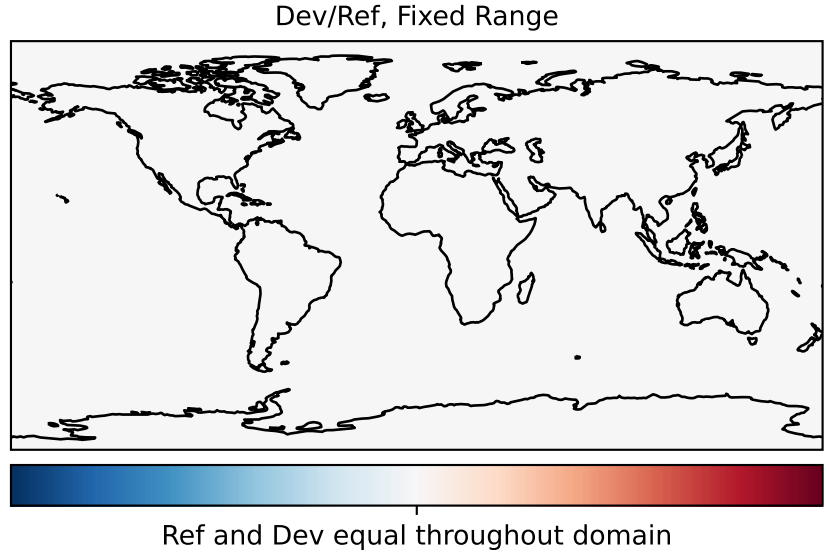
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

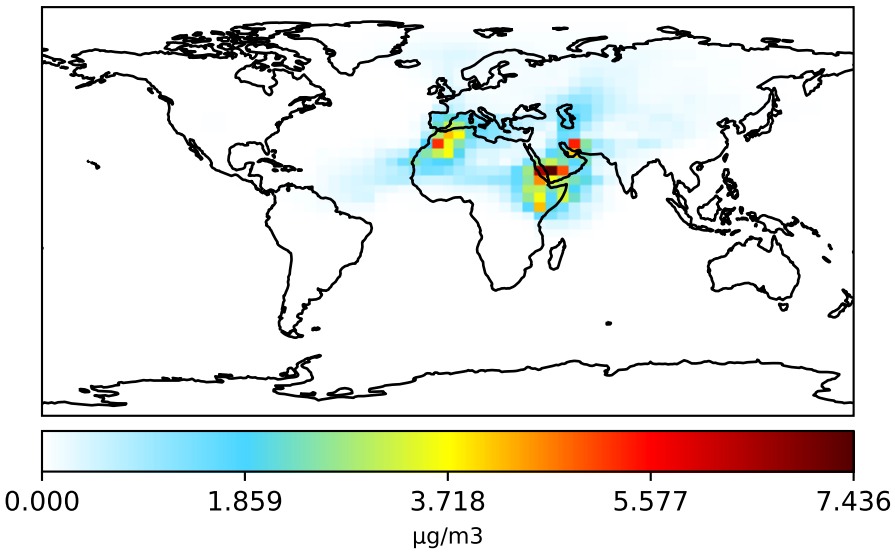


Ratio
Dev/Ref, Fixed Range

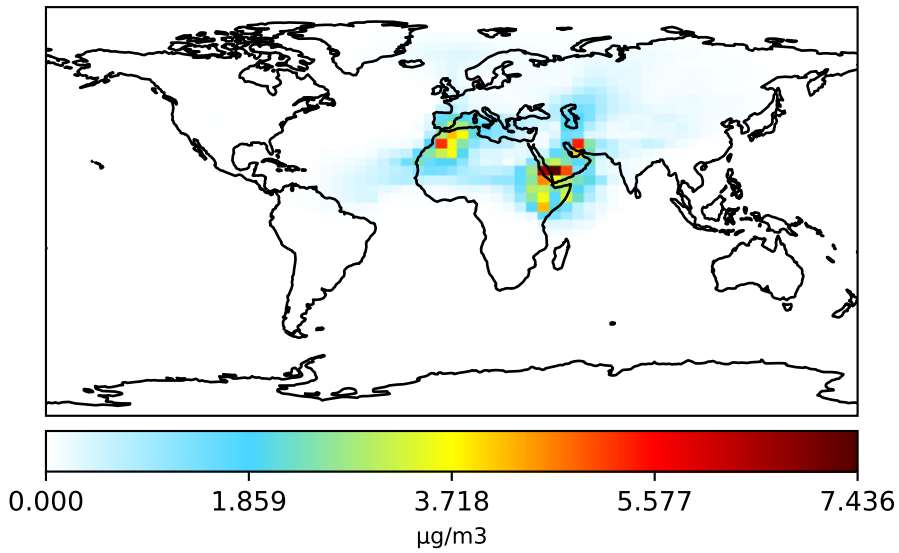


SpeciesConcVV_DST2

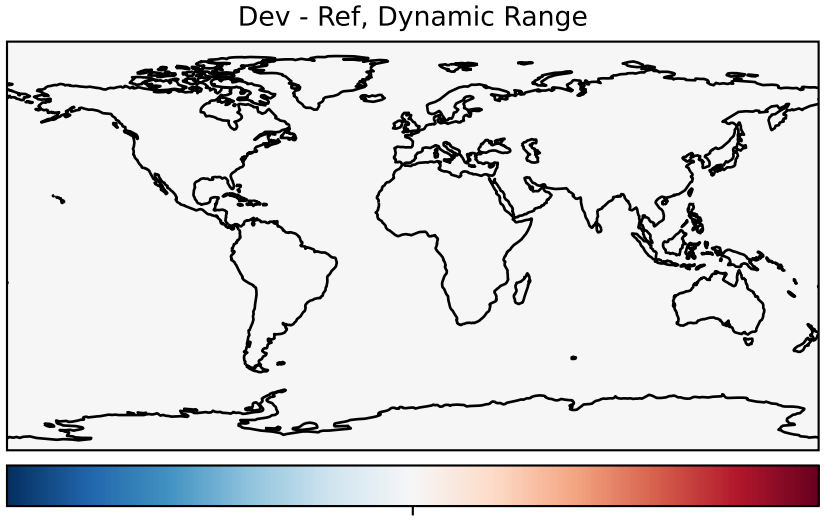
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



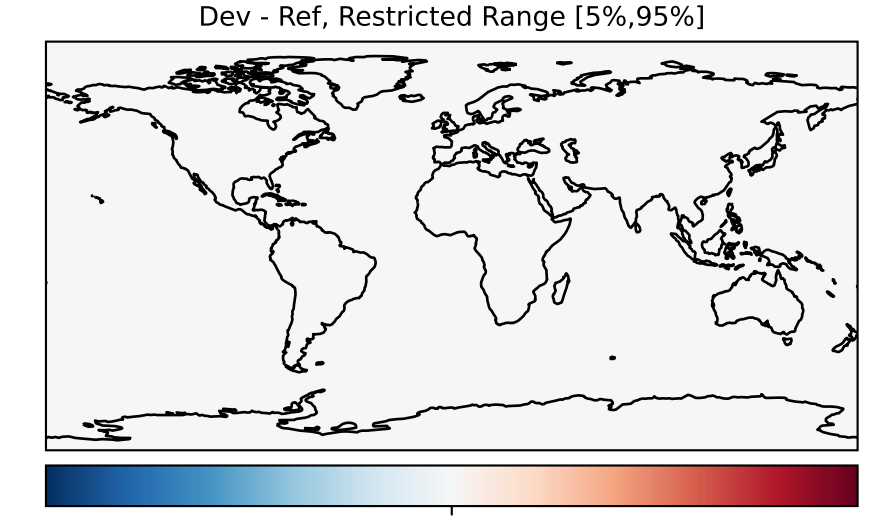
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



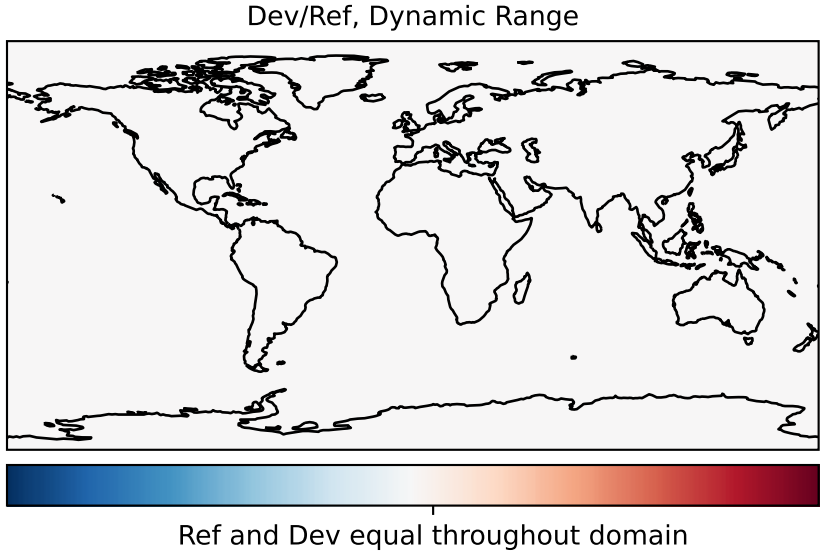
Difference
Dev - Ref, Dynamic Range



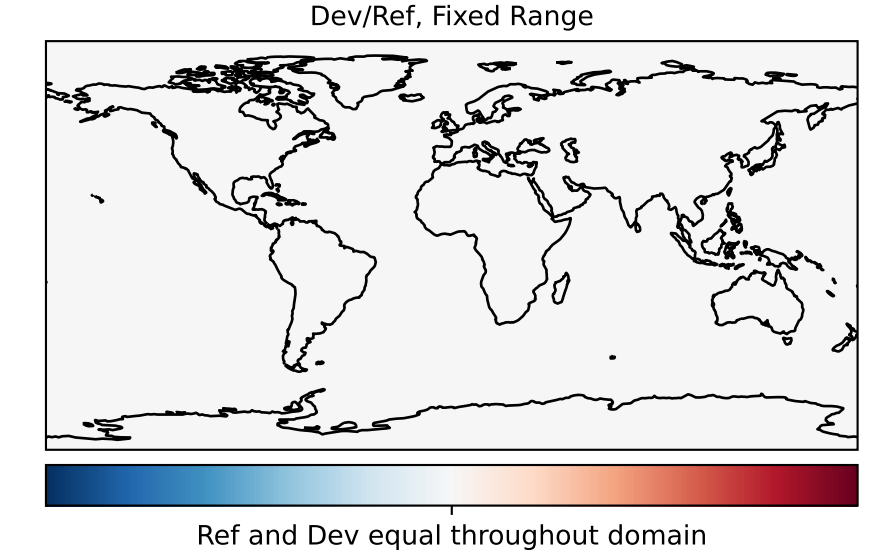
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

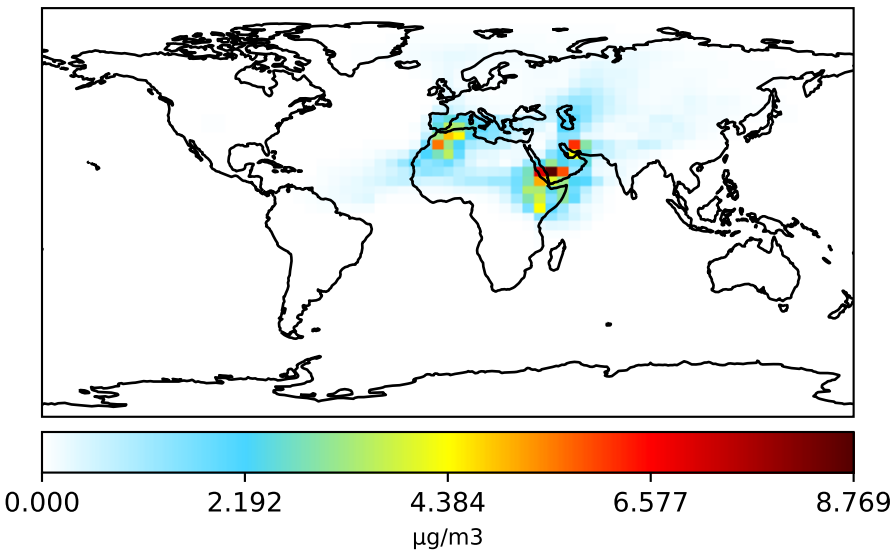


Ratio
Dev/Ref, Fixed Range

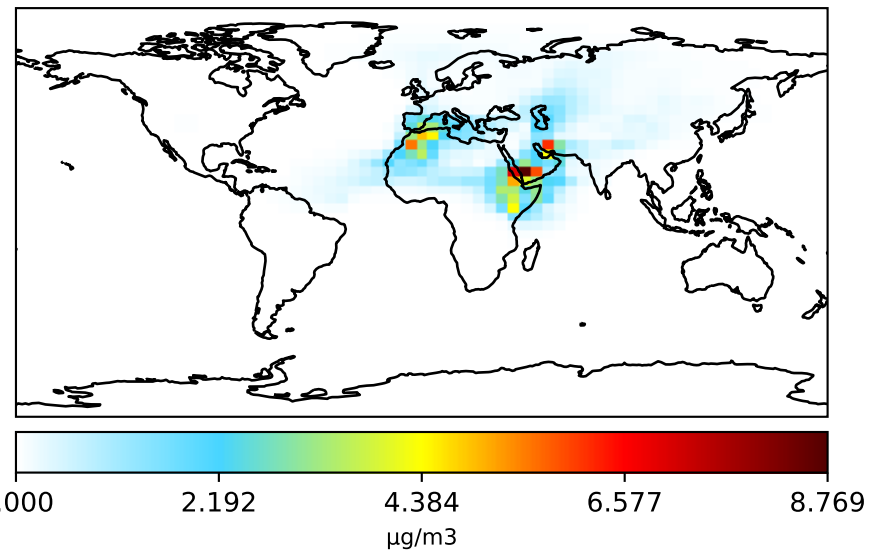


SpeciesConcVV_DST3

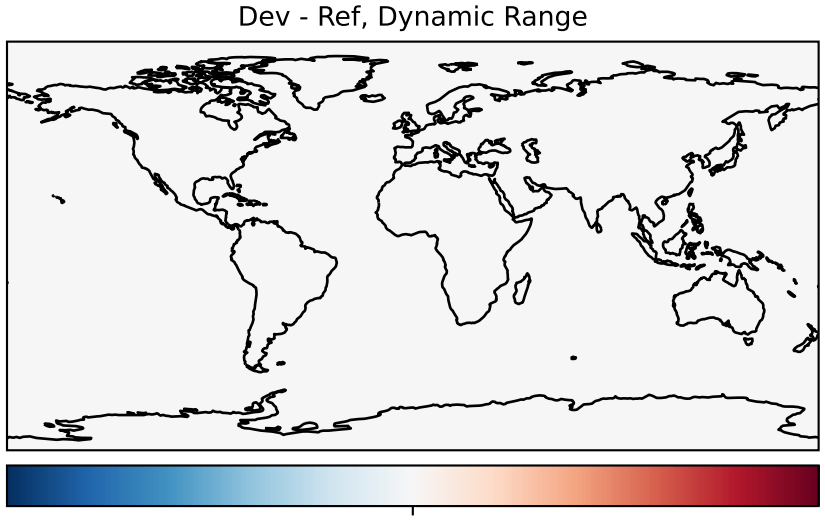
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



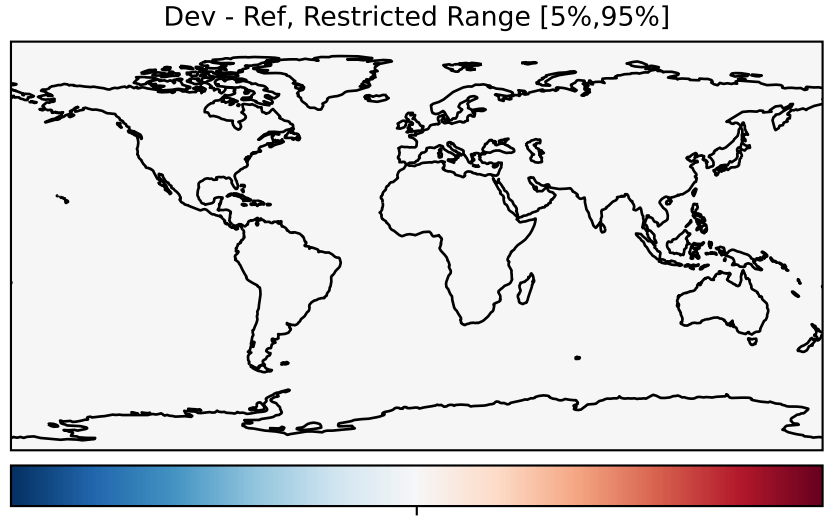
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



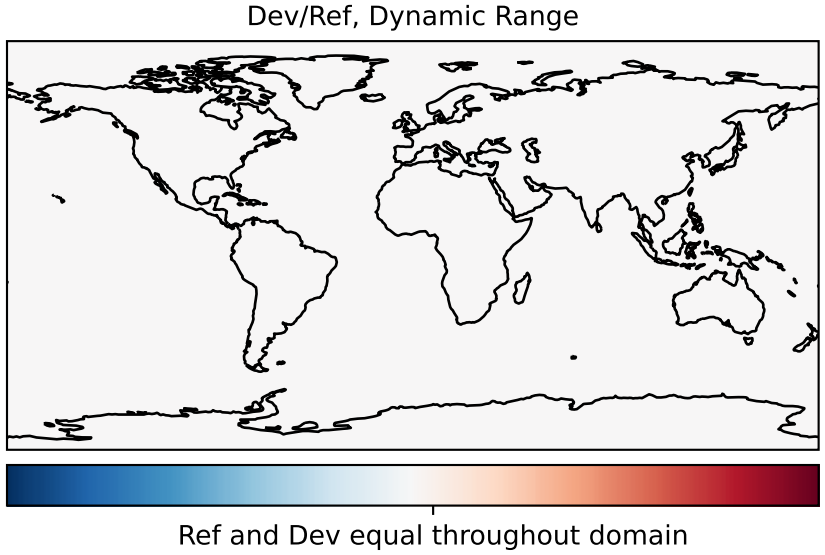
Difference
Dev - Ref, Dynamic Range



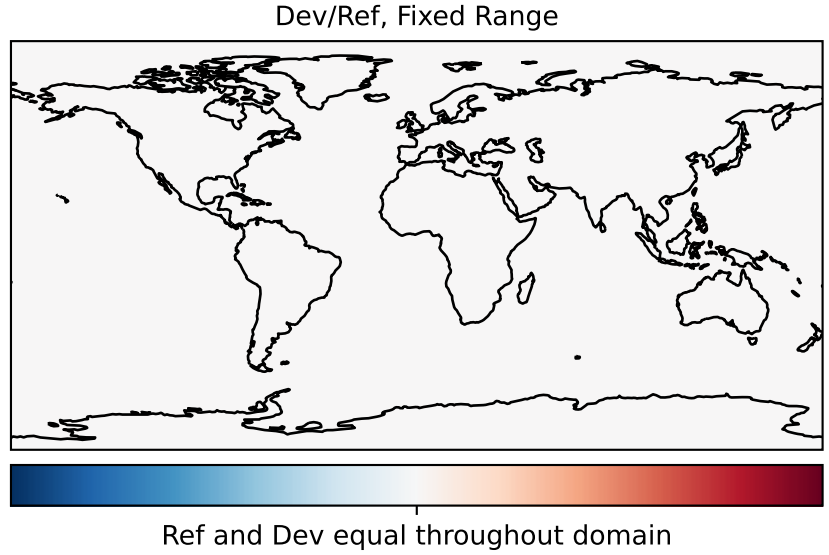
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

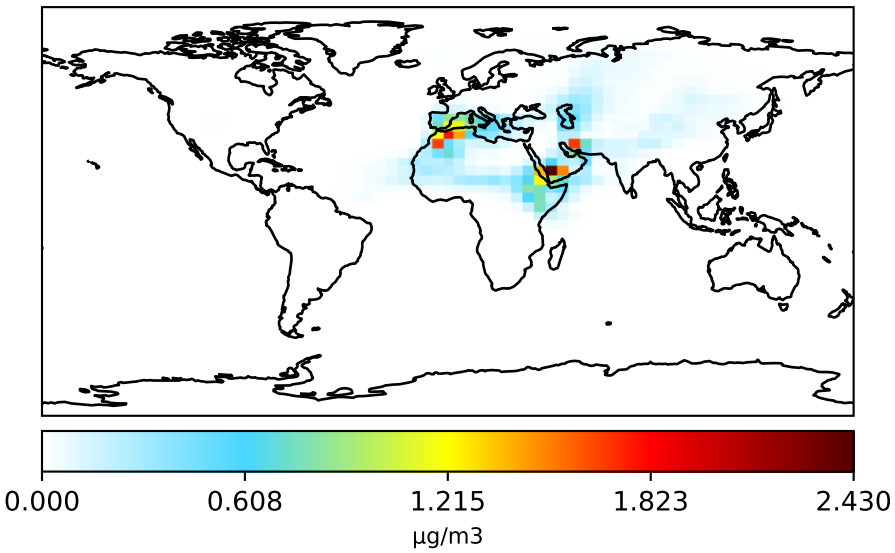


Ratio
Dev/Ref, Fixed Range

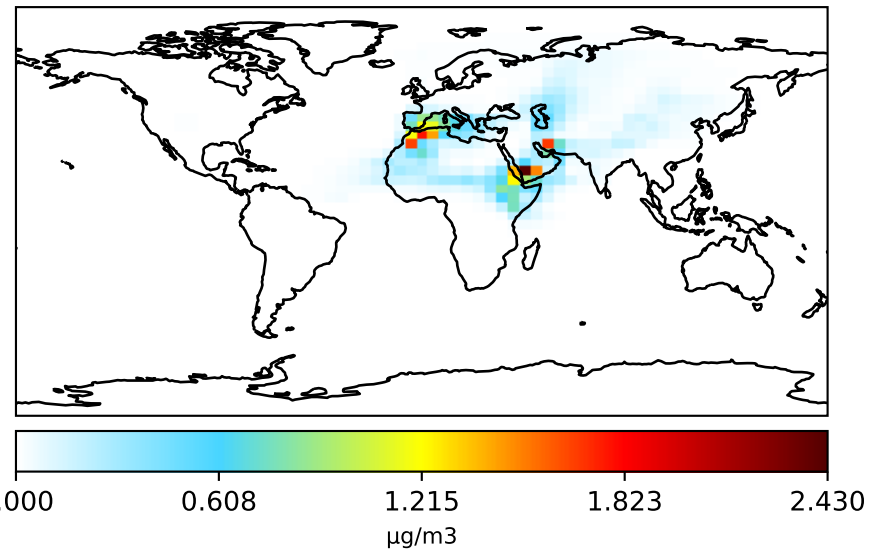


SpeciesConcVV_DST4

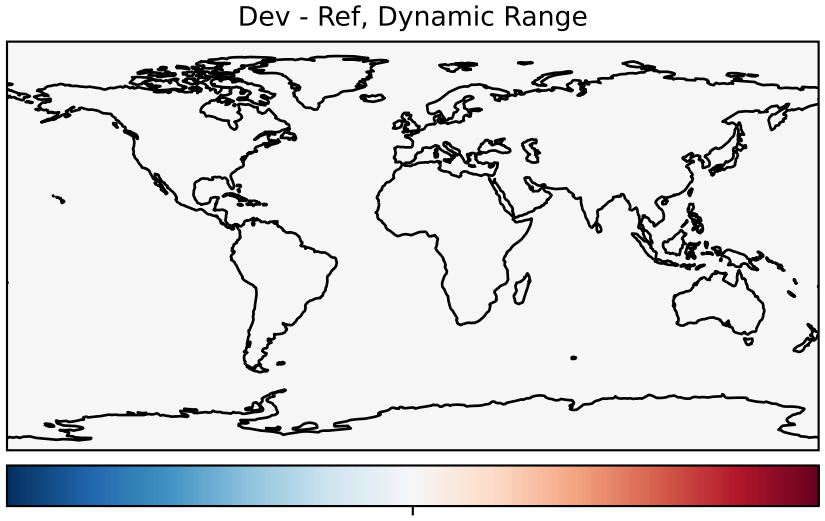
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



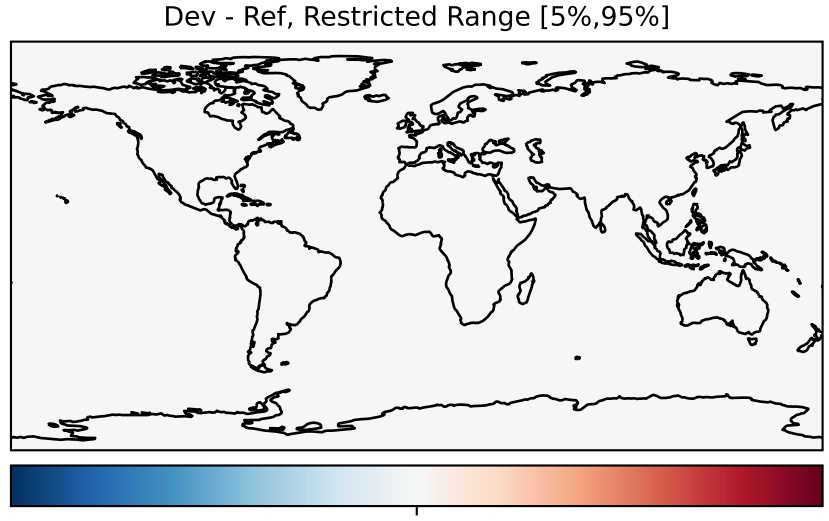
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



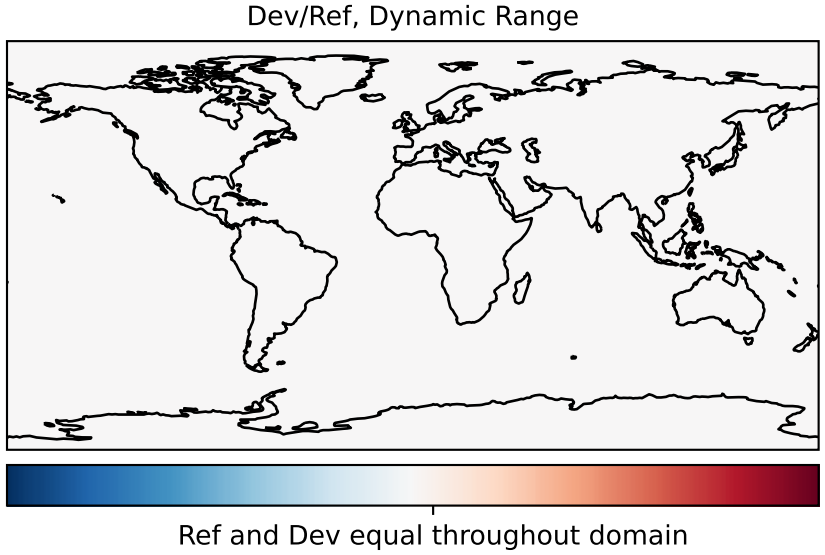
Difference
Dev - Ref, Dynamic Range



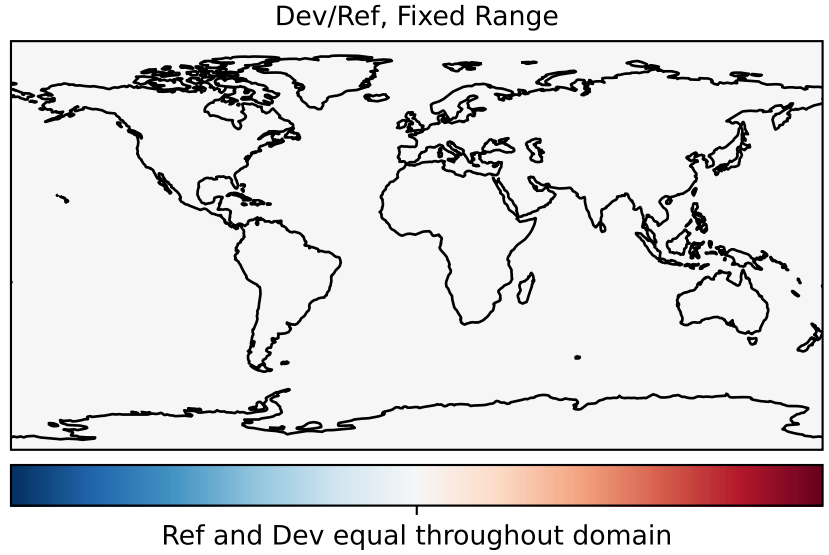
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

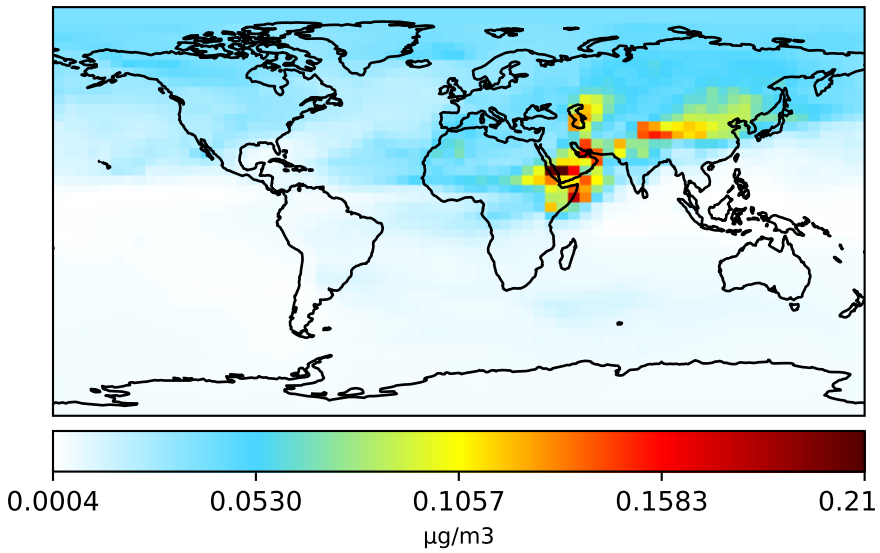


Ratio
Dev/Ref, Fixed Range

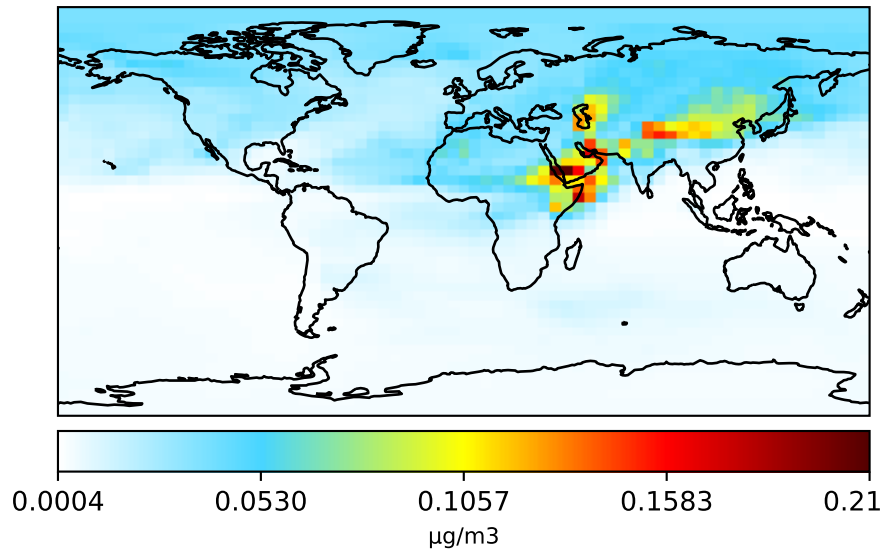


SpeciesConcVV_NH4

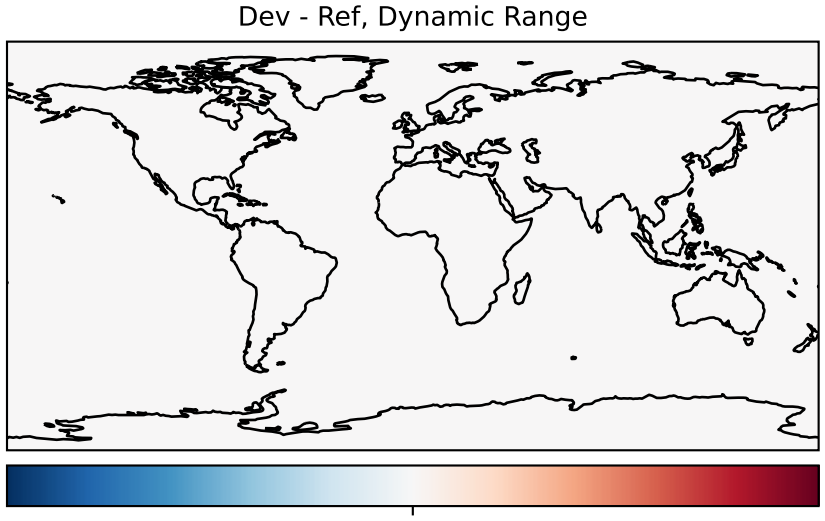
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



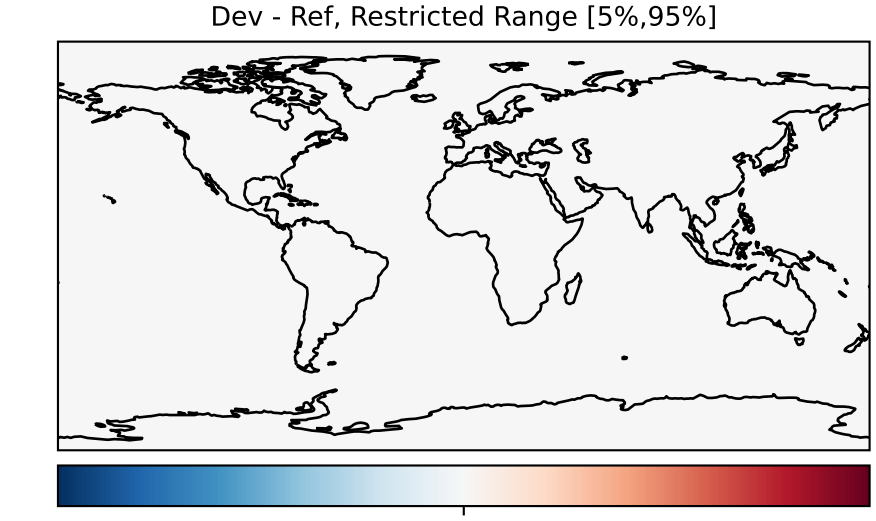
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



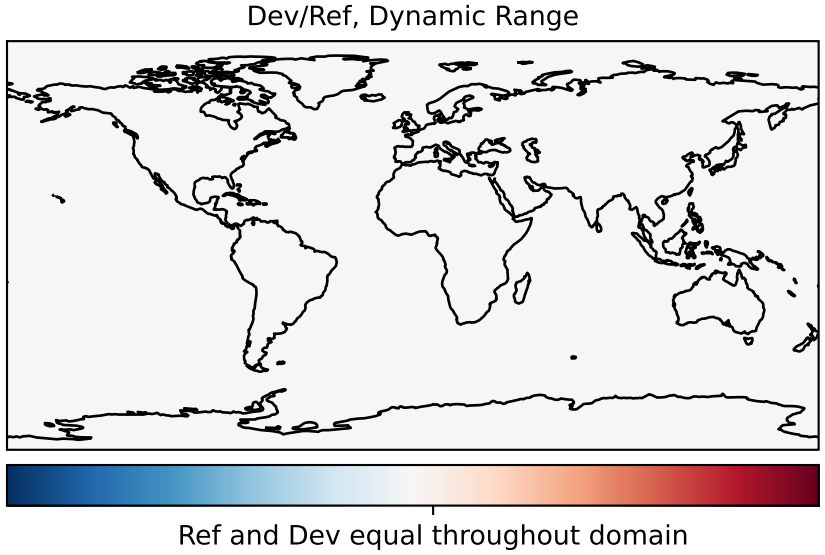
Difference
Dev - Ref, Dynamic Range



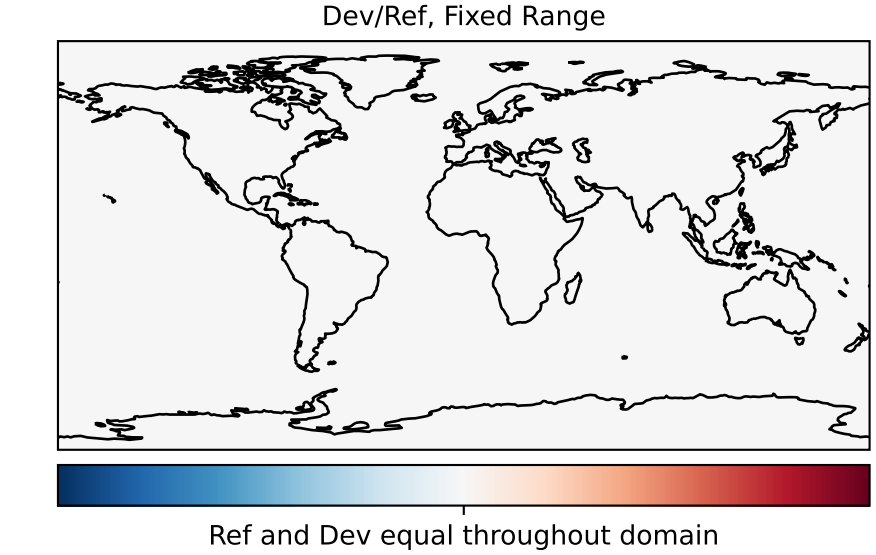
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

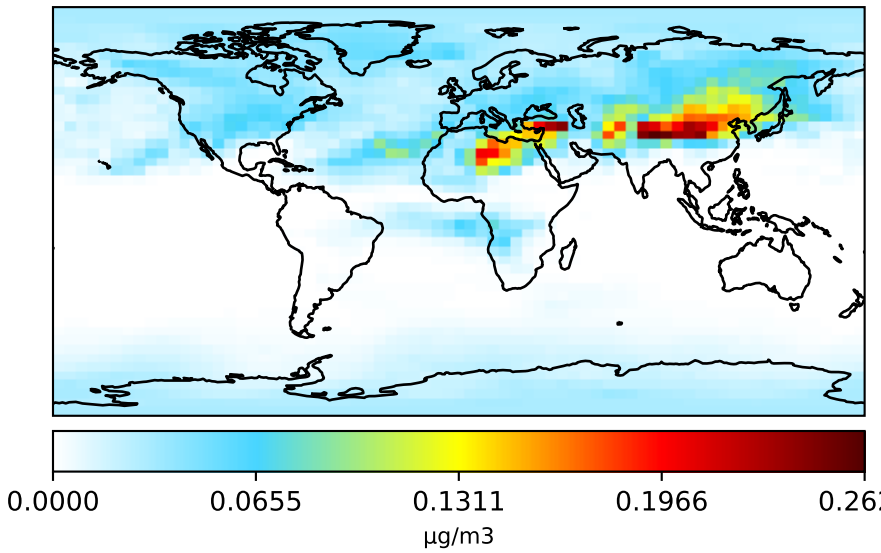


Ratio
Dev/Ref, Fixed Range

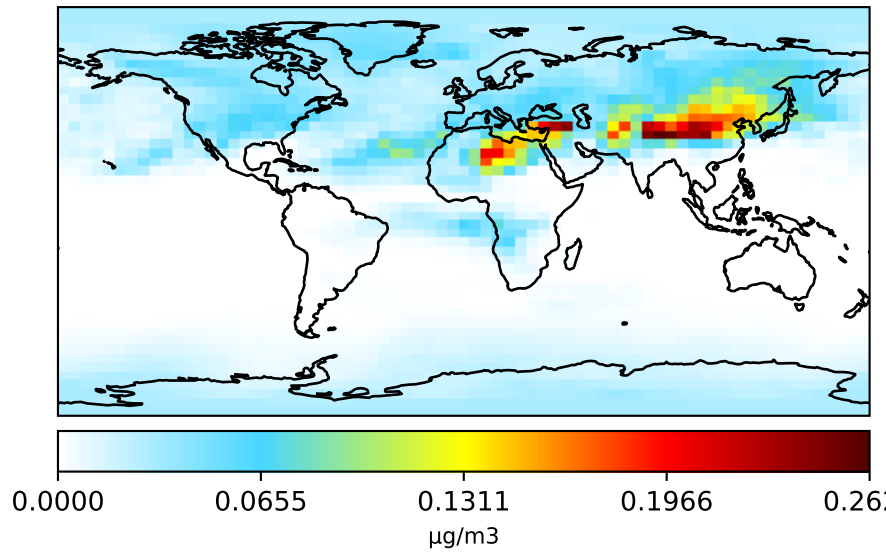


SpeciesConcVV_NIT

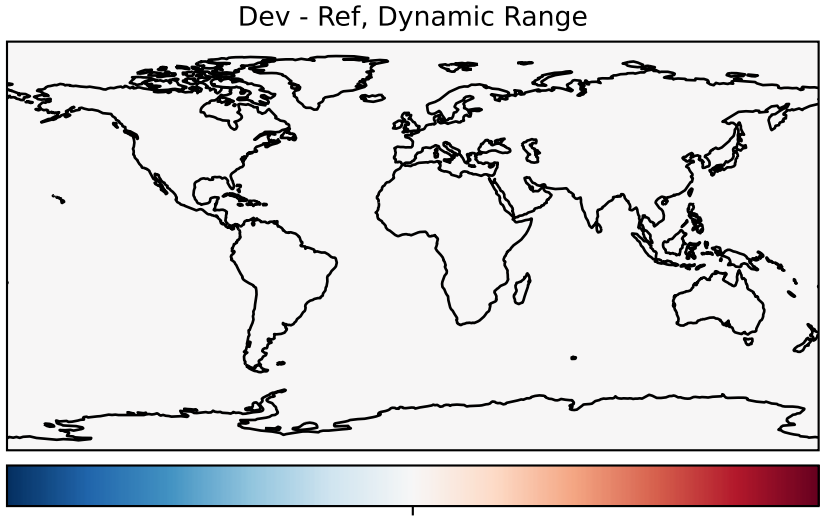
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



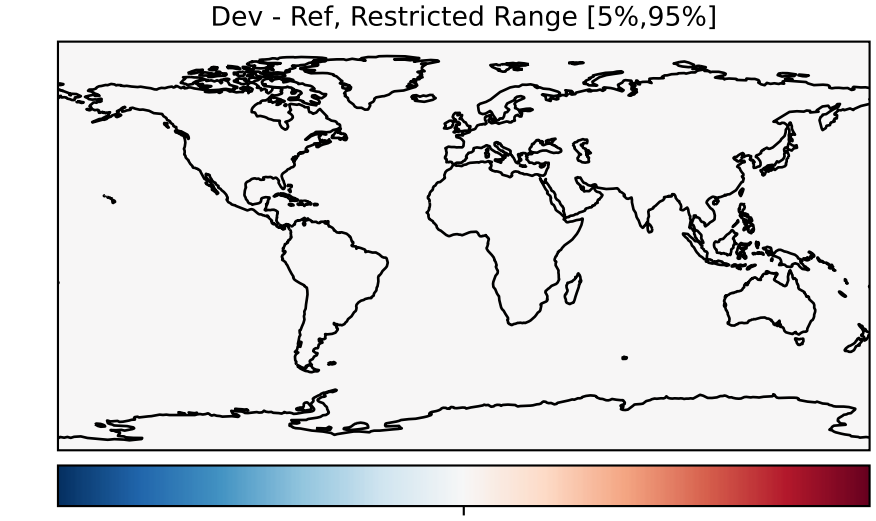
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



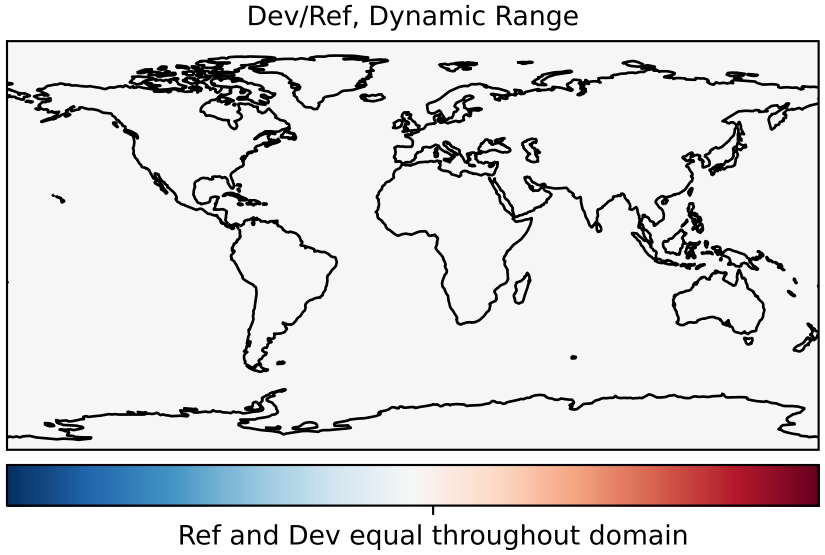
Difference
Dev - Ref, Dynamic Range



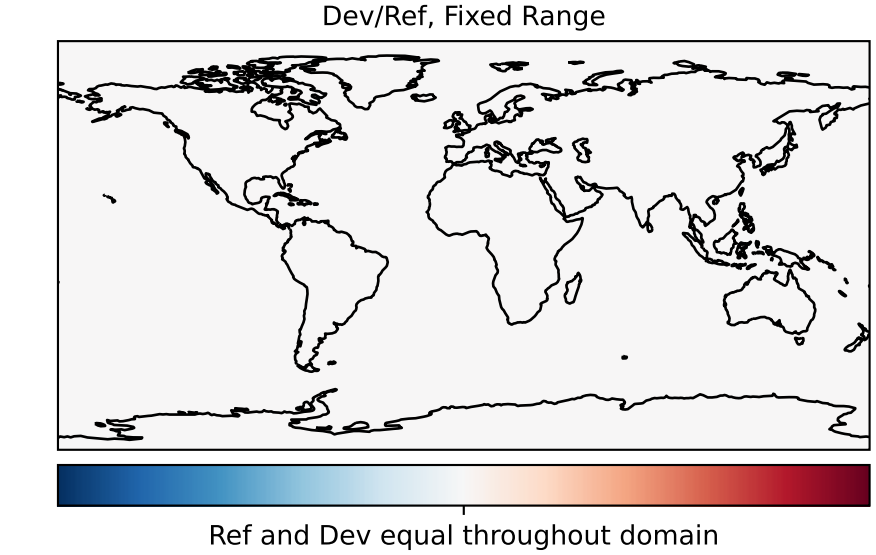
Difference
Dev - Ref, Restricted Range [5%,95%]



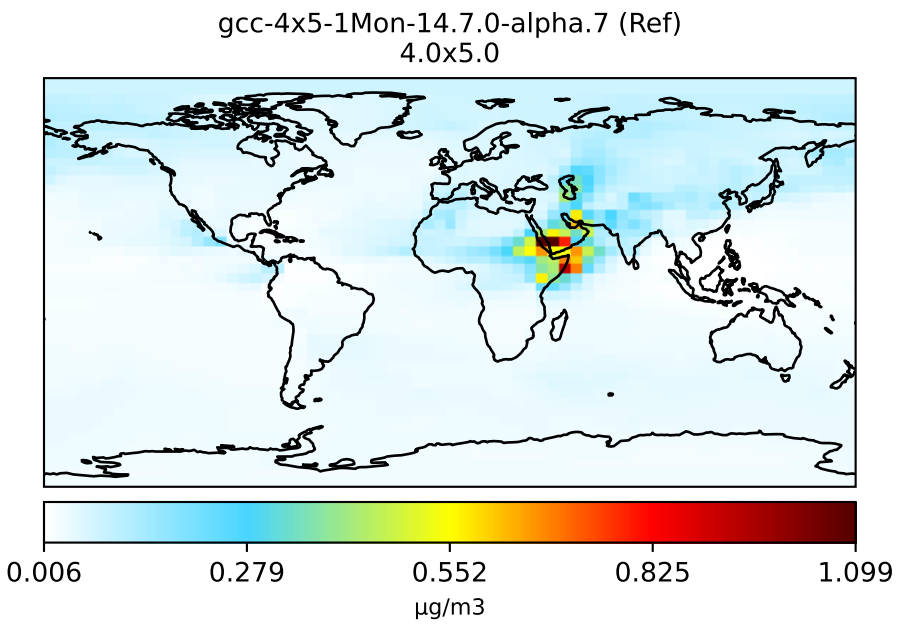
Ratio
Dev/Ref, Dynamic Range

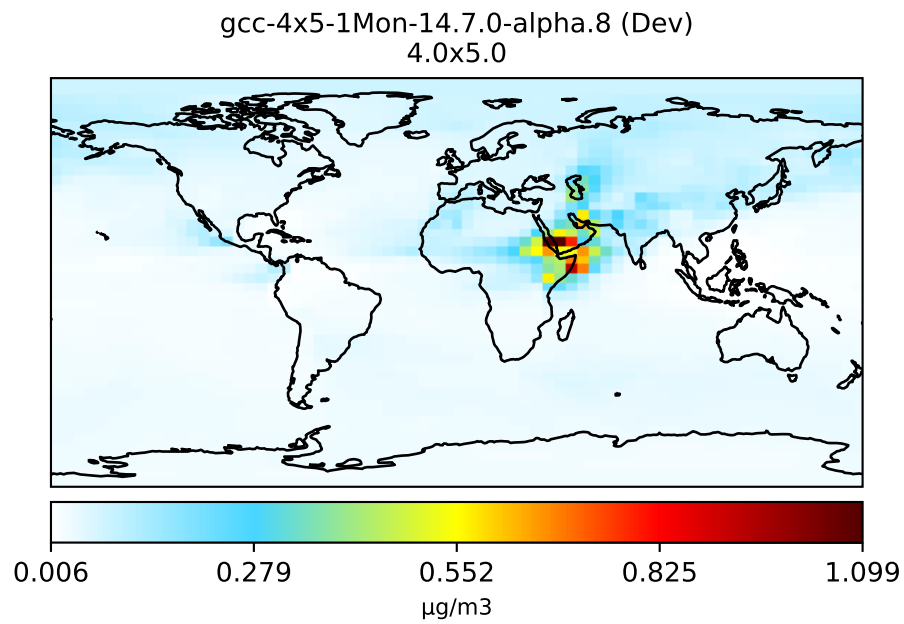


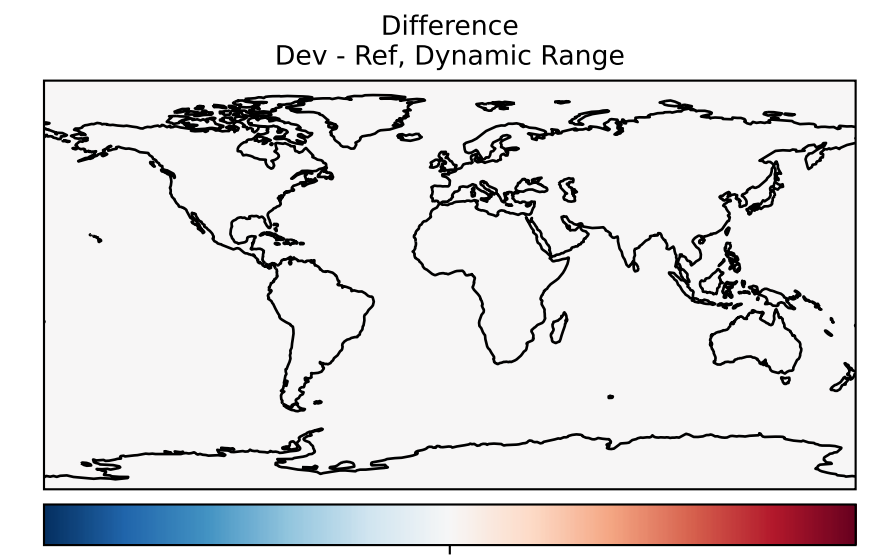
Ratio
Dev/Ref, Fixed Range

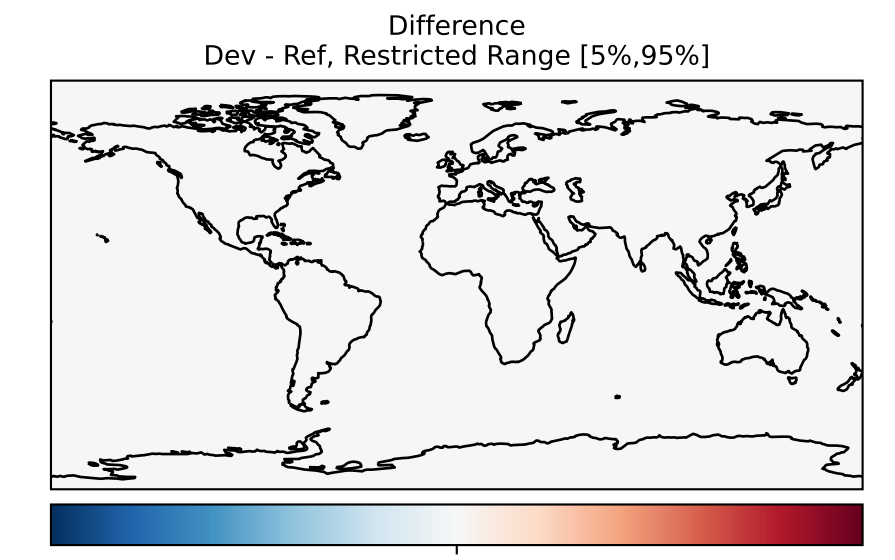


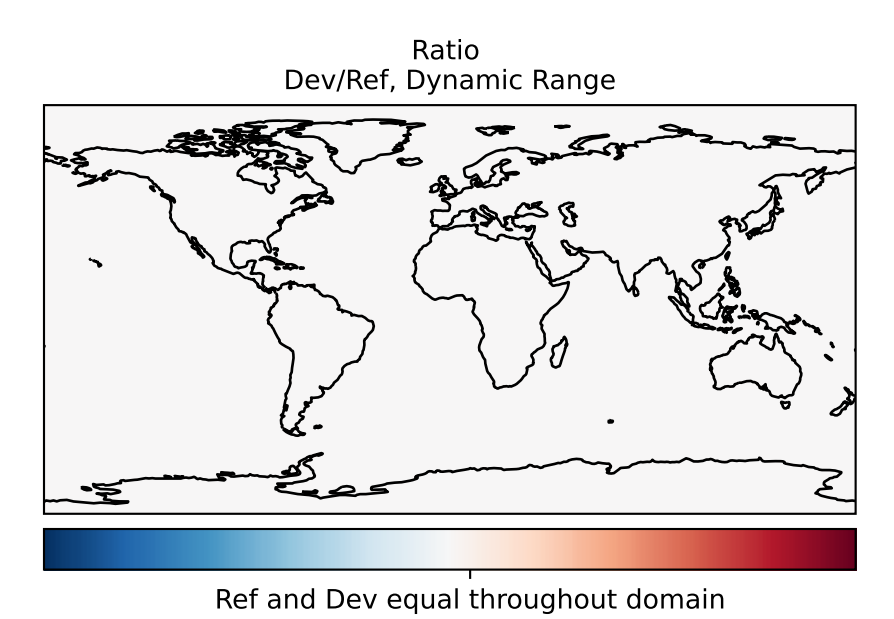
SpeciesConcVV_SO4

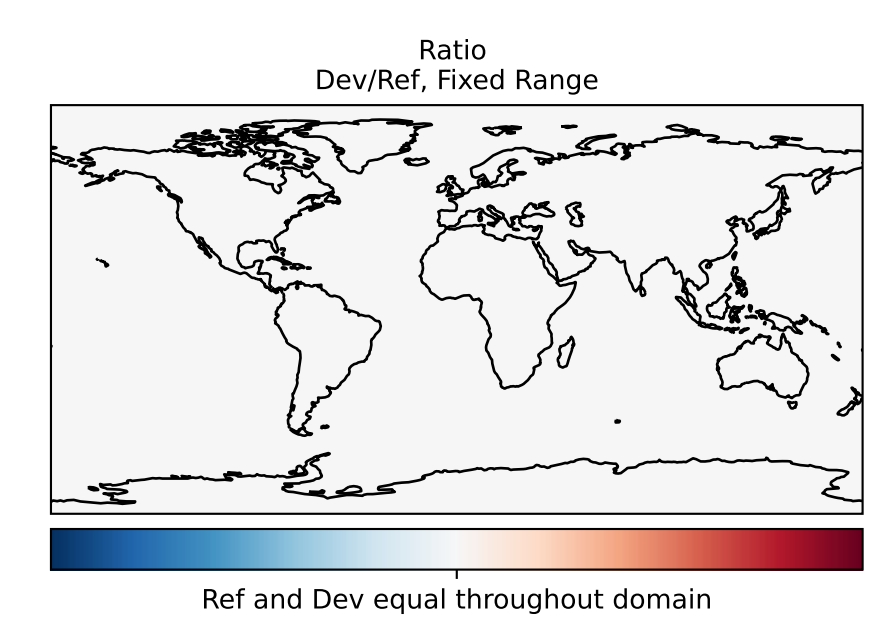






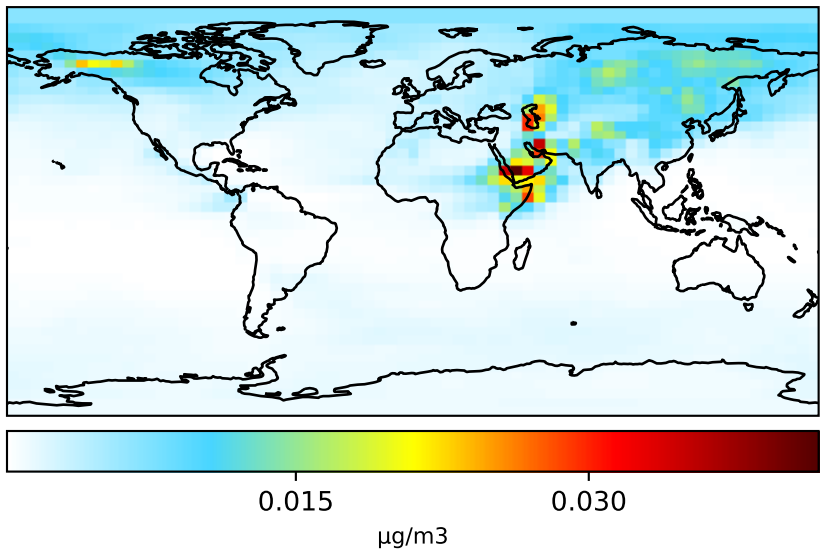




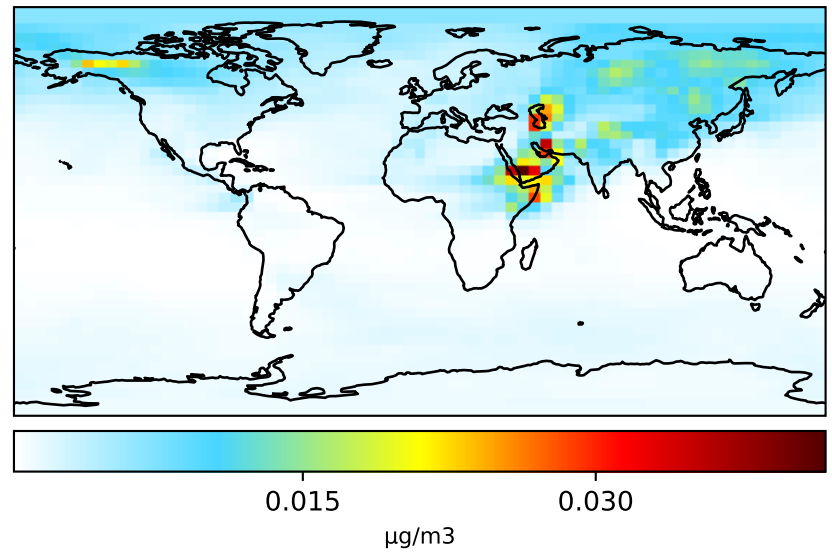


SpeciesConcVV_HMS

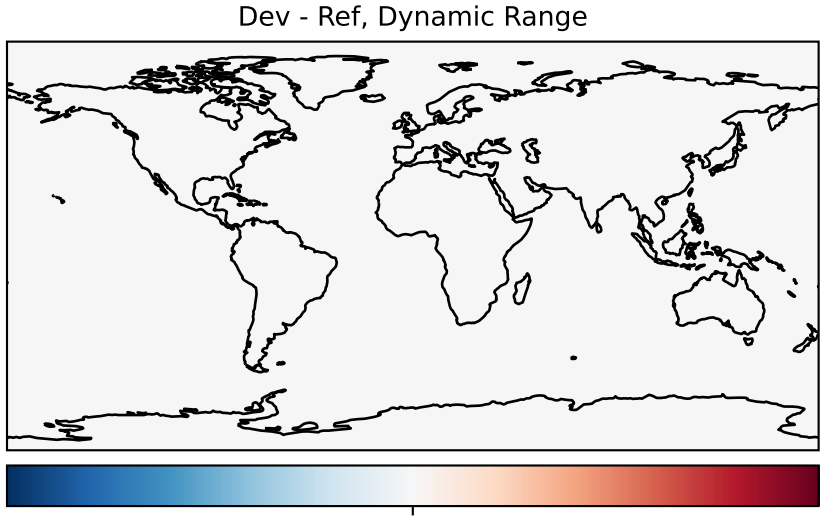
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



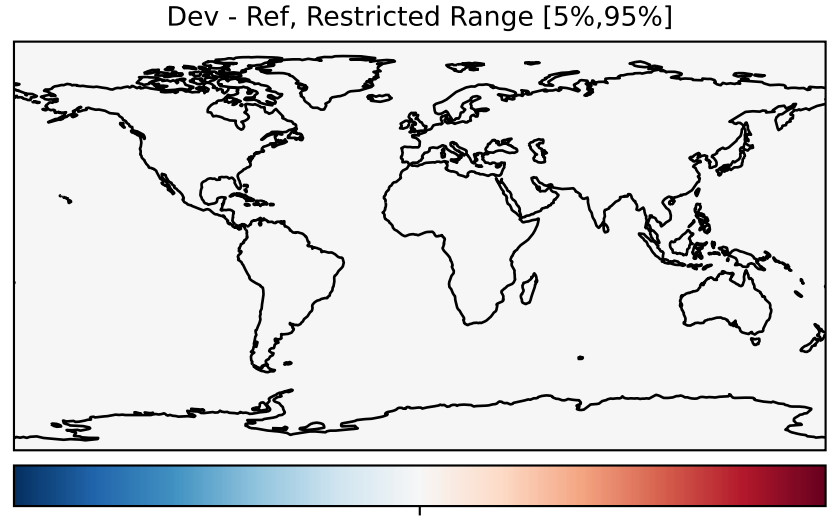
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



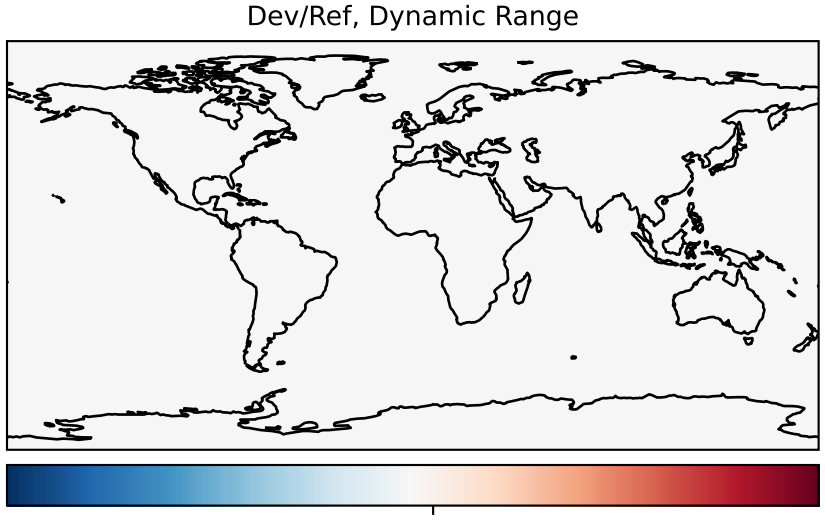
Difference
Dev - Ref, Dynamic Range



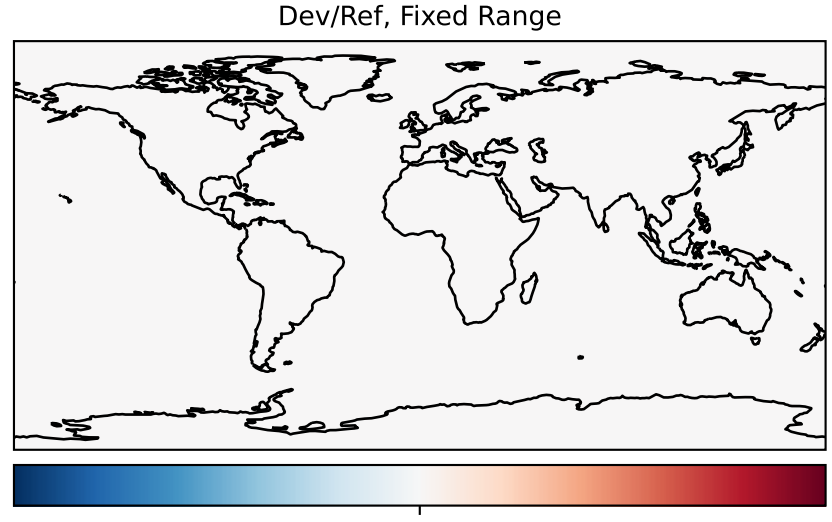
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

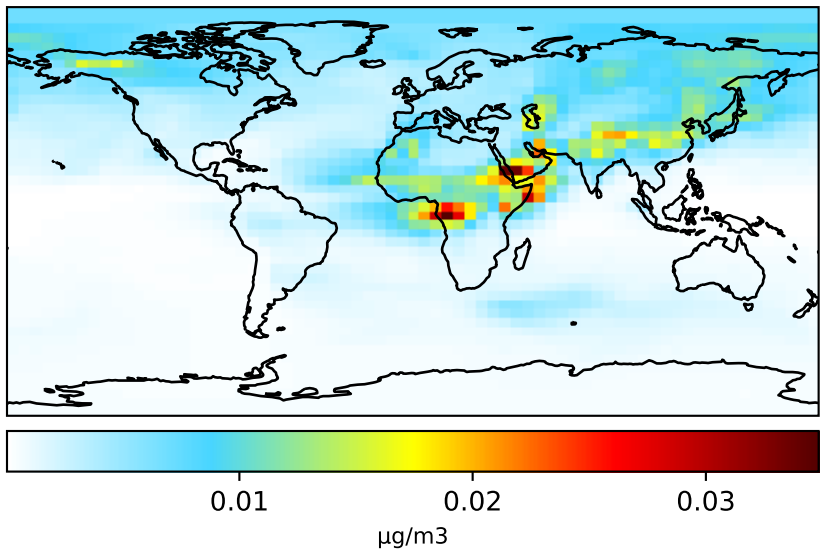


Ratio
Dev/Ref, Fixed Range

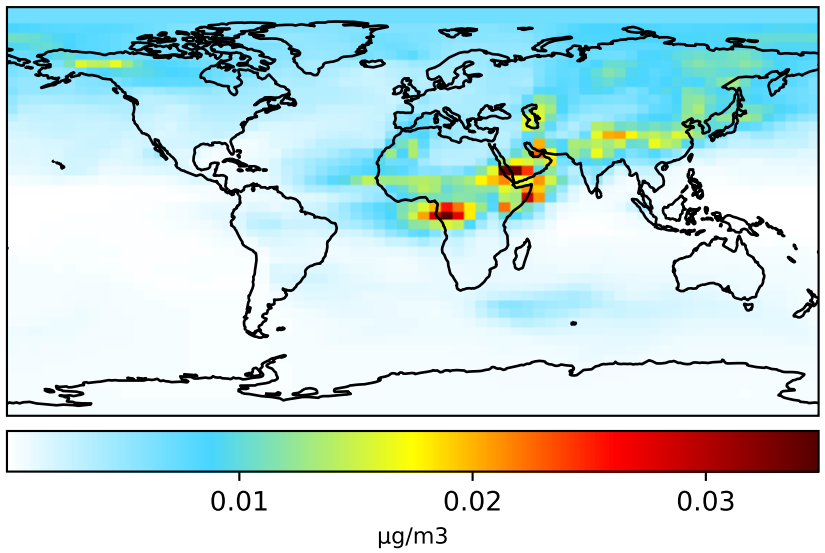


SpeciesConcVV_BCPI

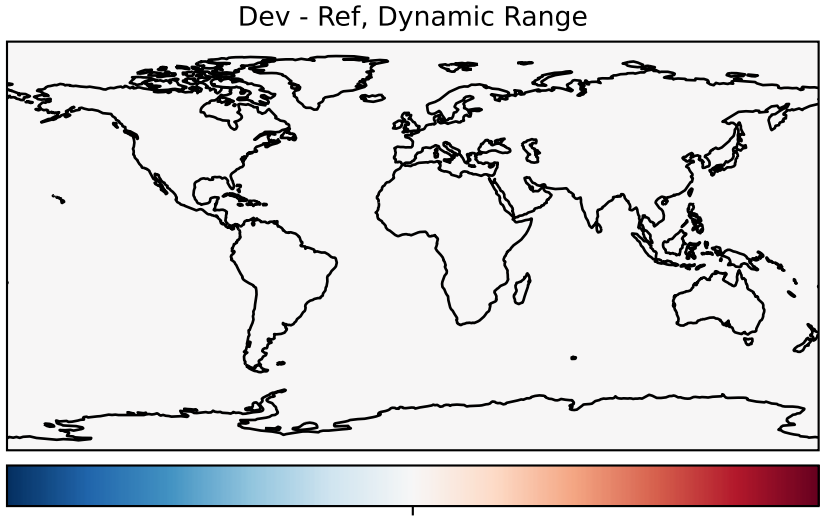
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



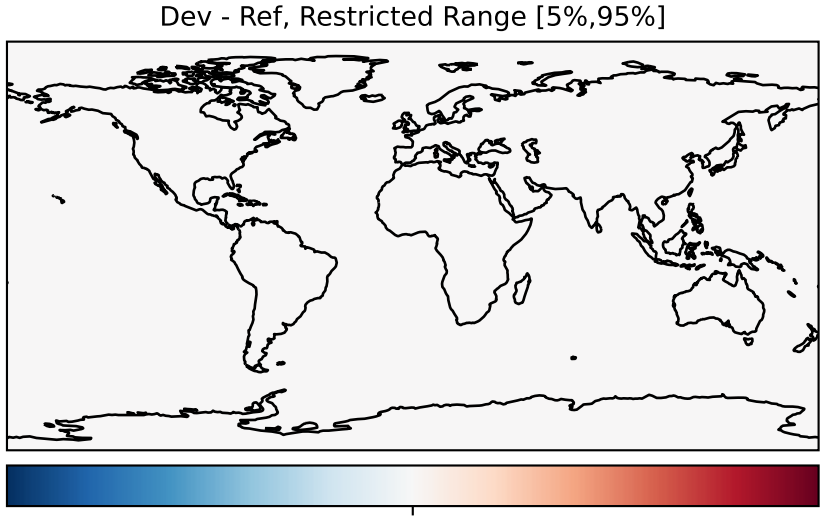
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



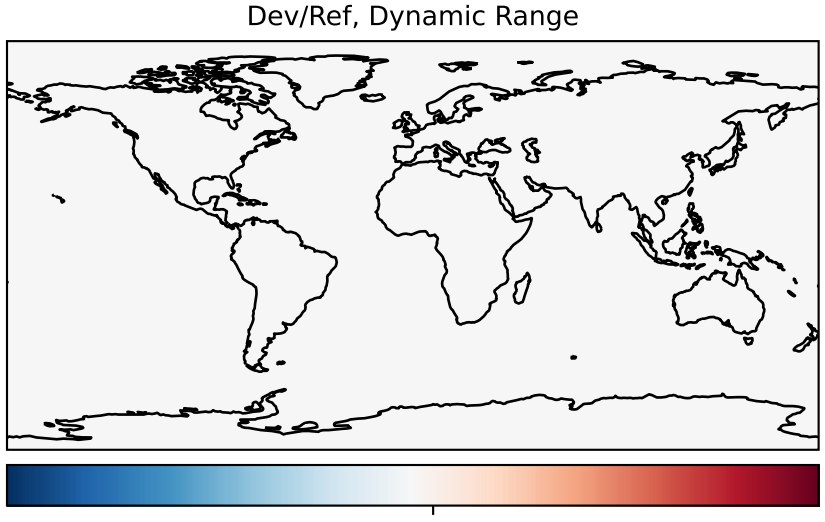
Difference
Dev - Ref, Dynamic Range



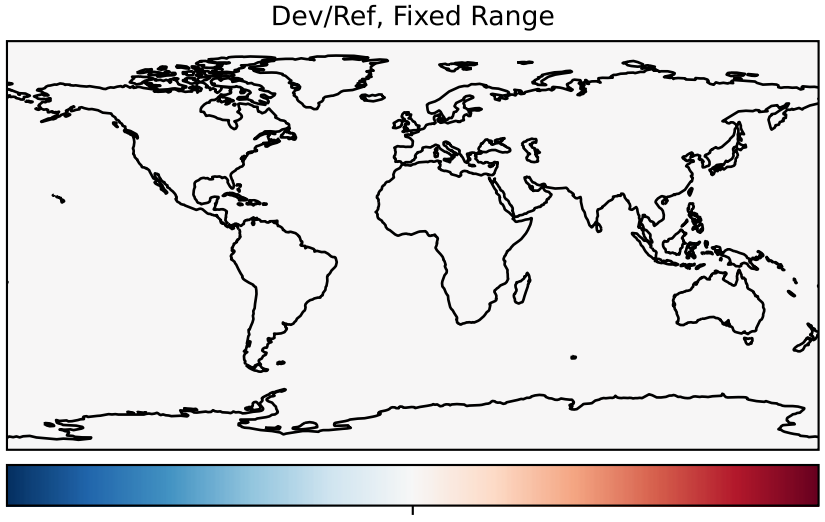
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

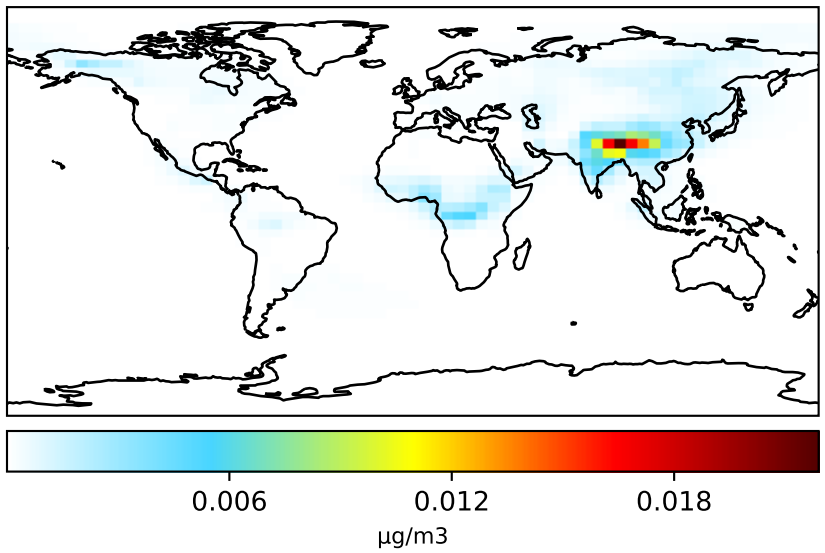


Ratio
Dev/Ref, Fixed Range

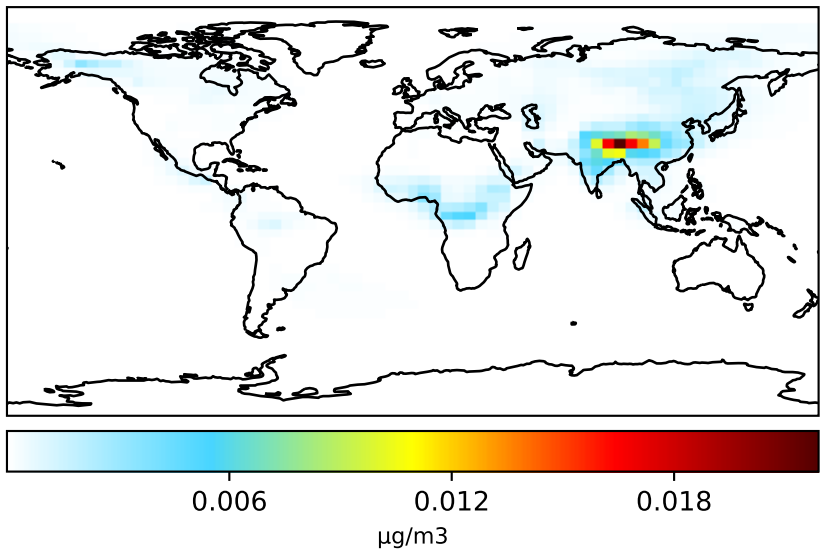


SpeciesConcVV_BCPO

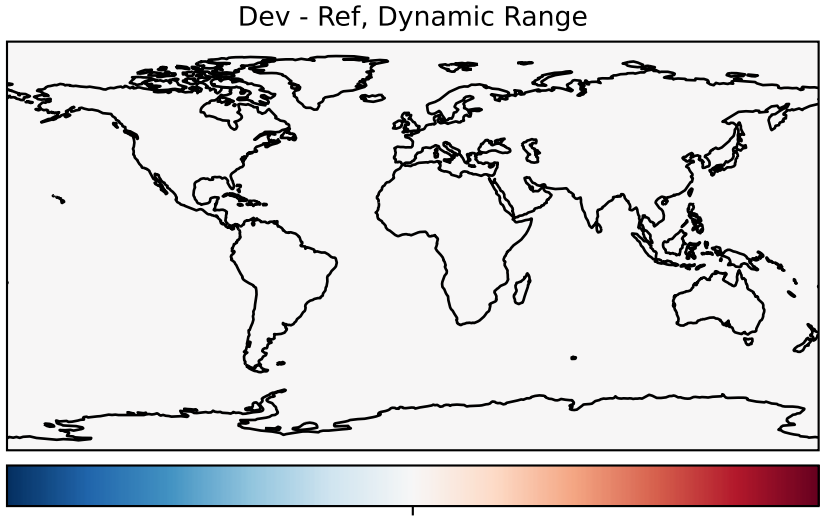
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



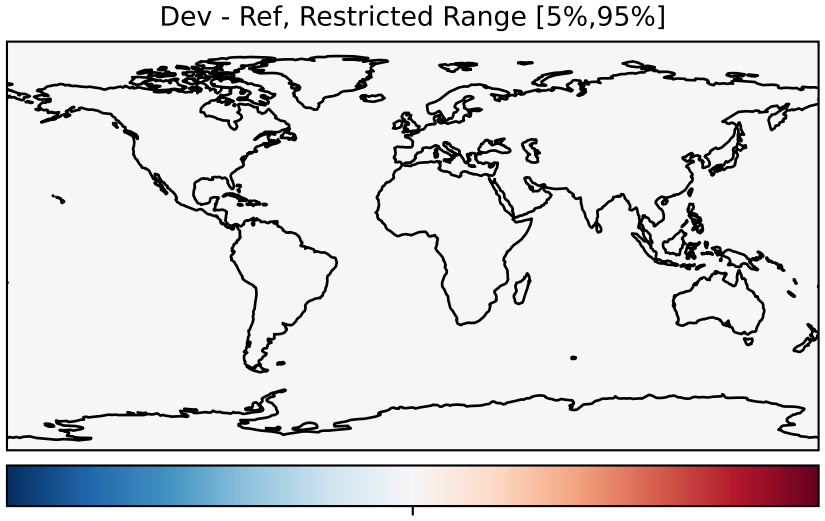
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



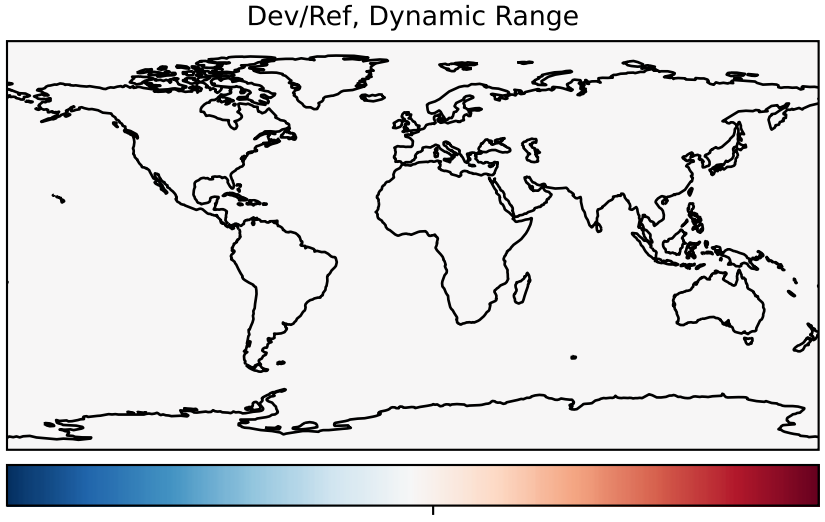
Difference
Dev - Ref, Dynamic Range



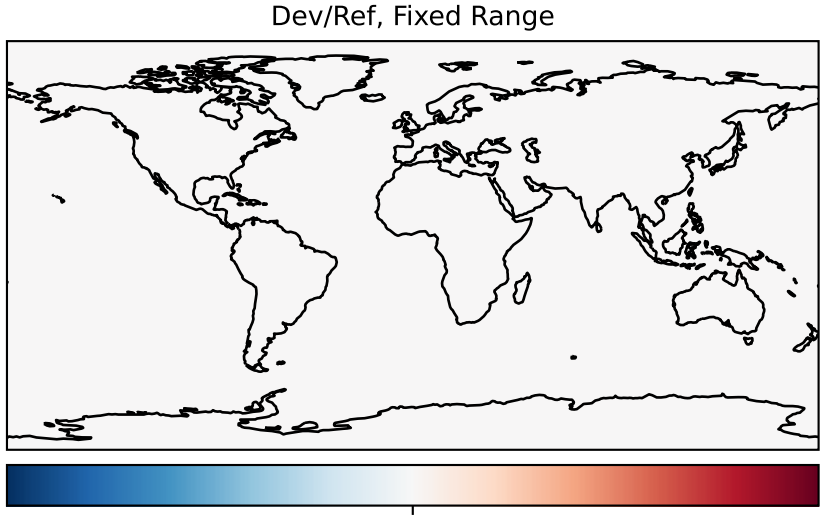
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

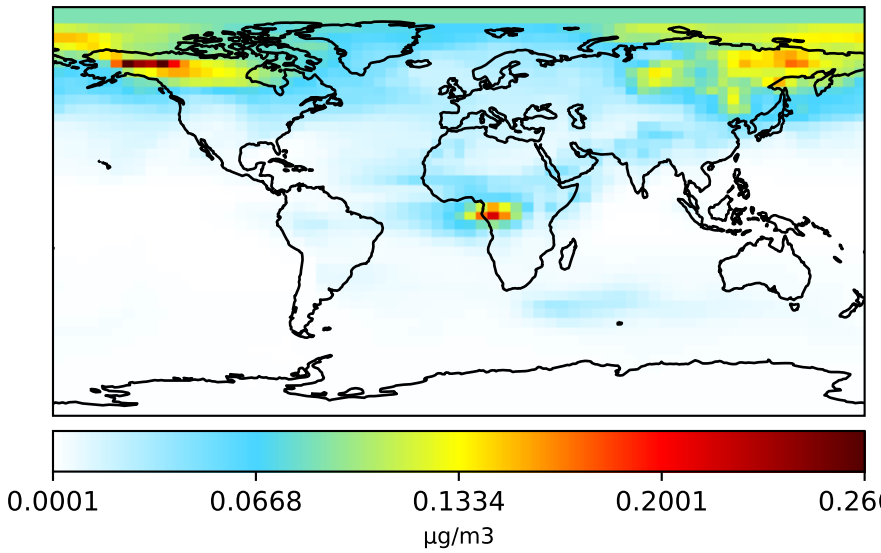


Ratio
Dev/Ref, Fixed Range

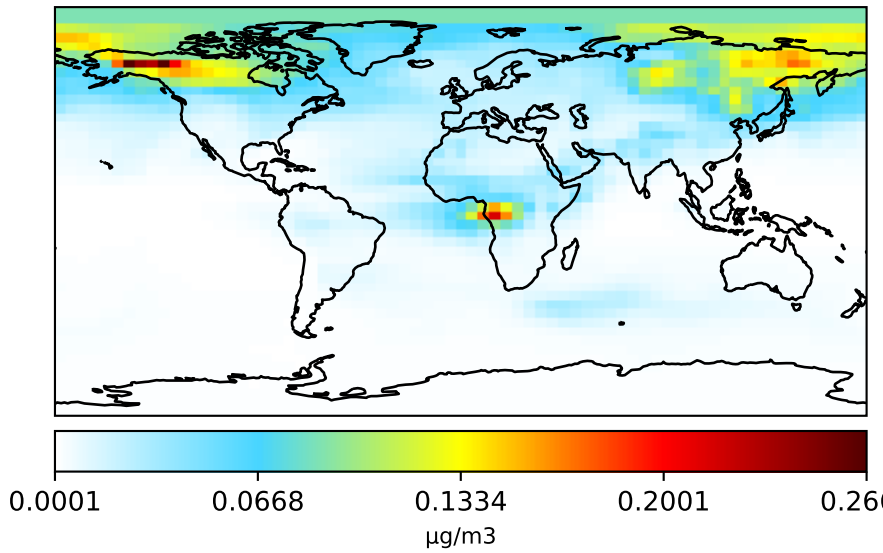


SpeciesConcVV_OCPI

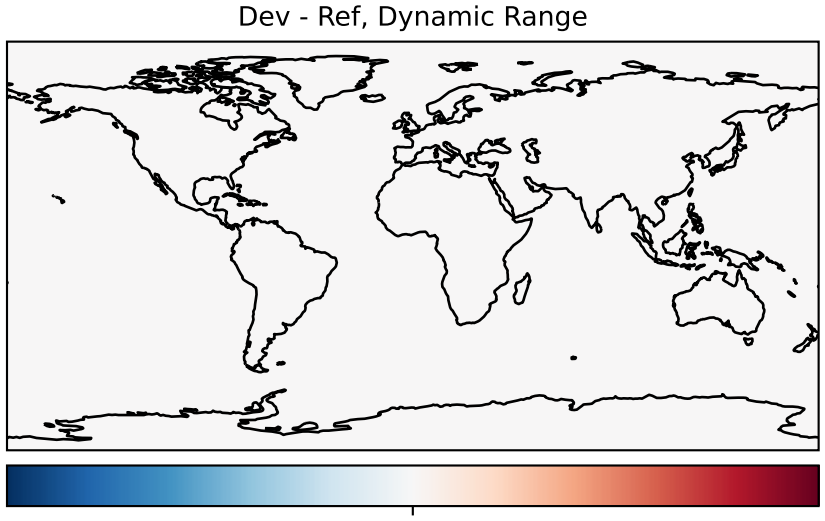
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



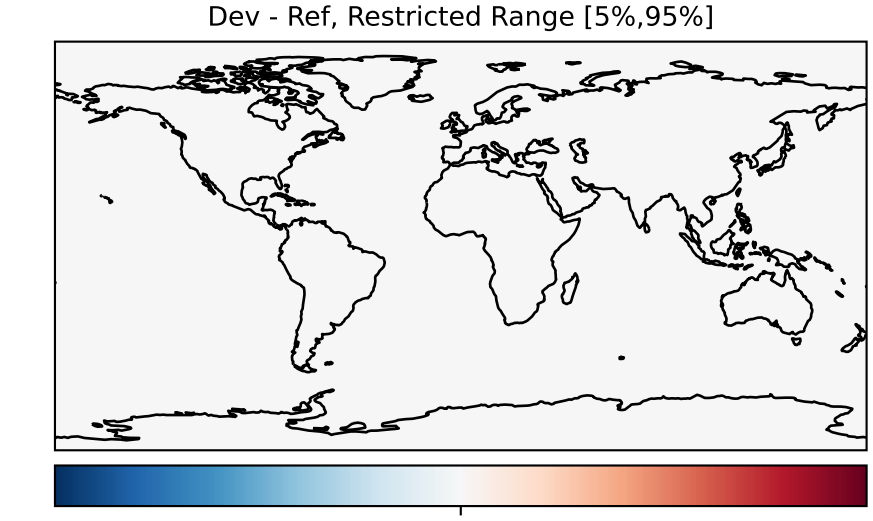
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



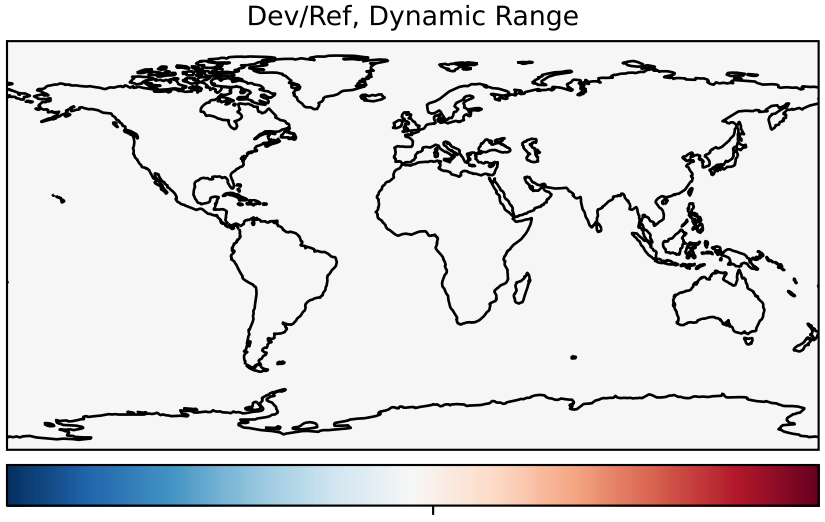
Difference
Dev - Ref, Dynamic Range



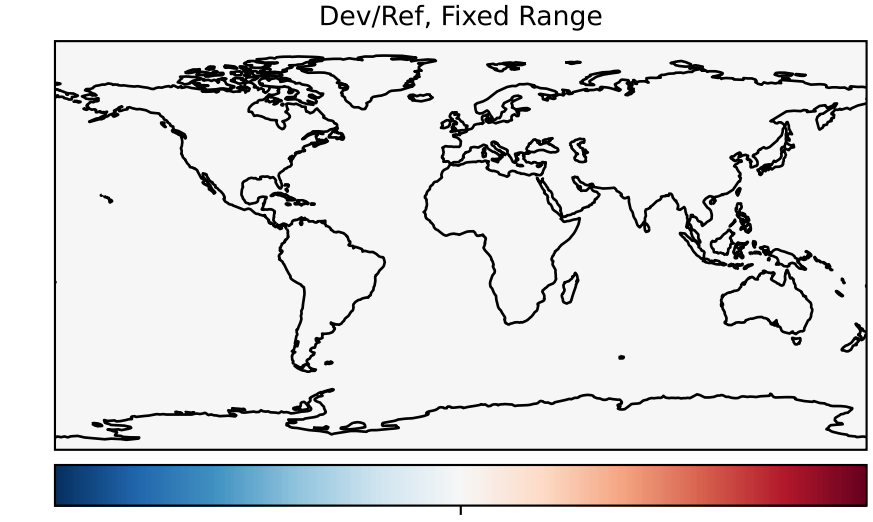
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

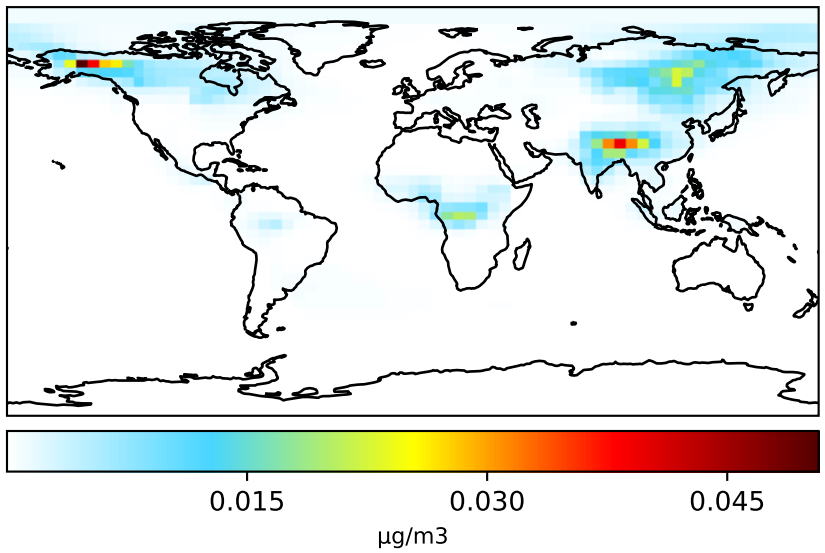


Ratio
Dev/Ref, Fixed Range

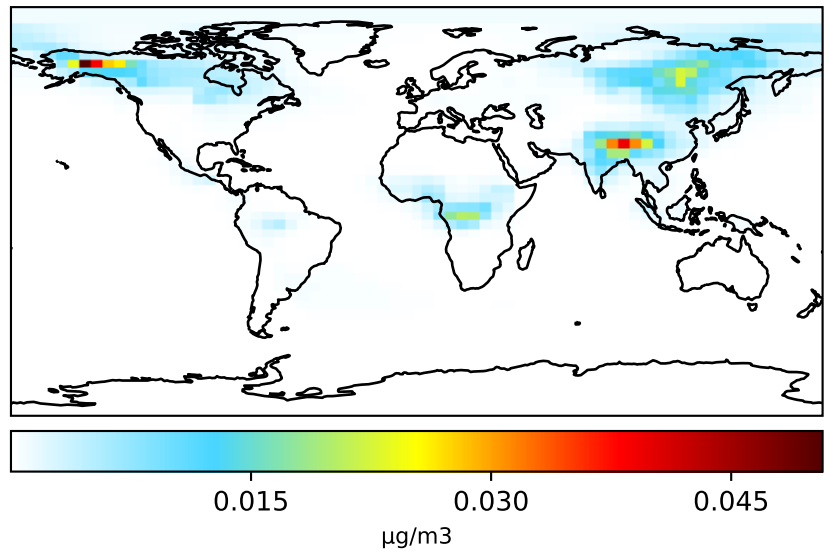


SpeciesConcVV_OCPO

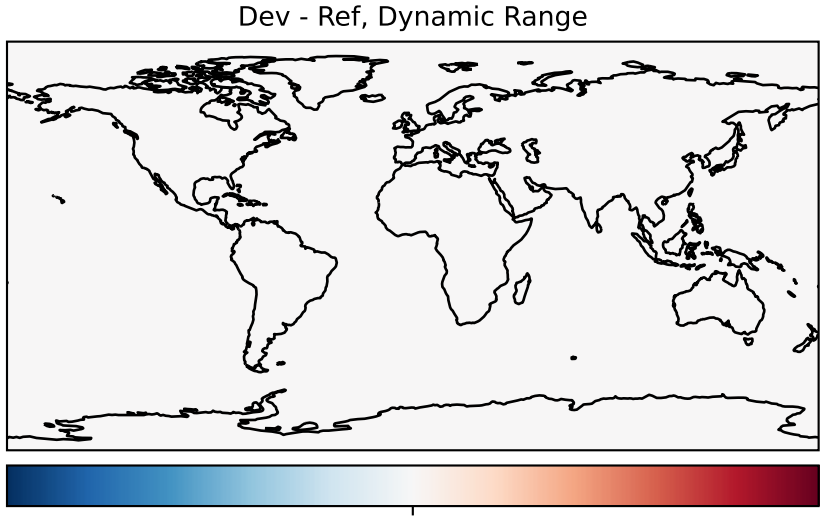
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



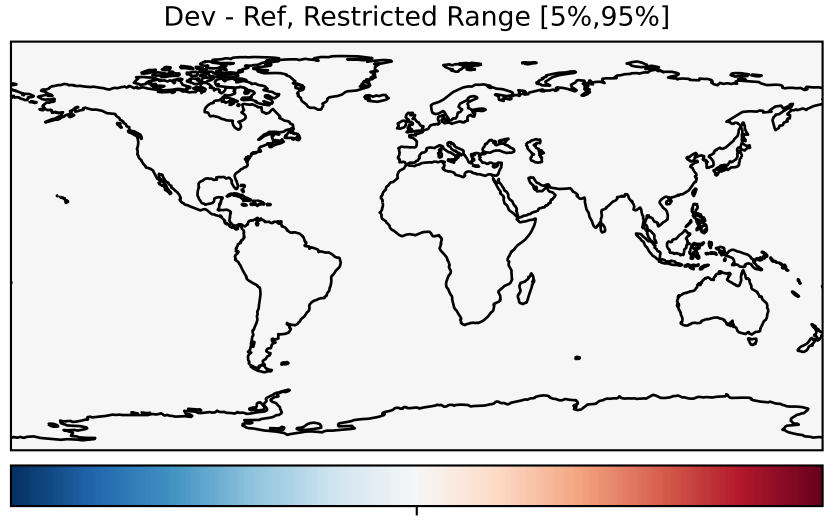
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



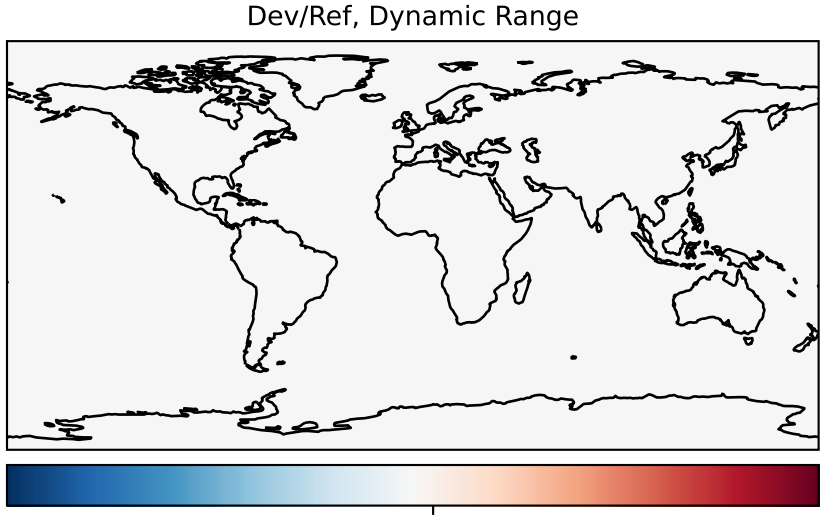
Difference
Dev - Ref, Dynamic Range



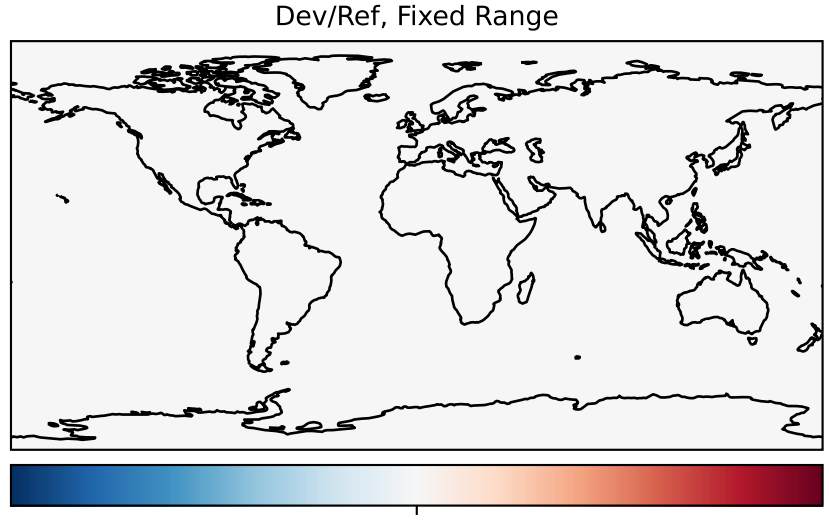
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

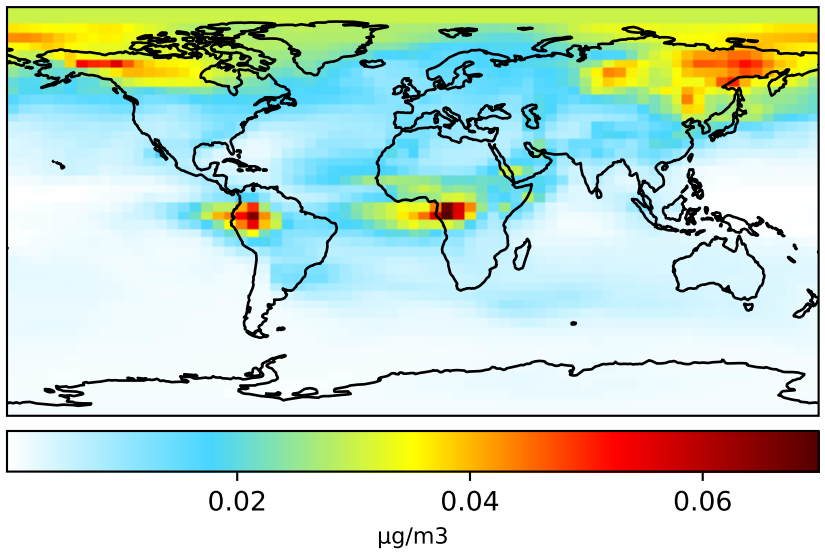


Ratio
Dev/Ref, Fixed Range

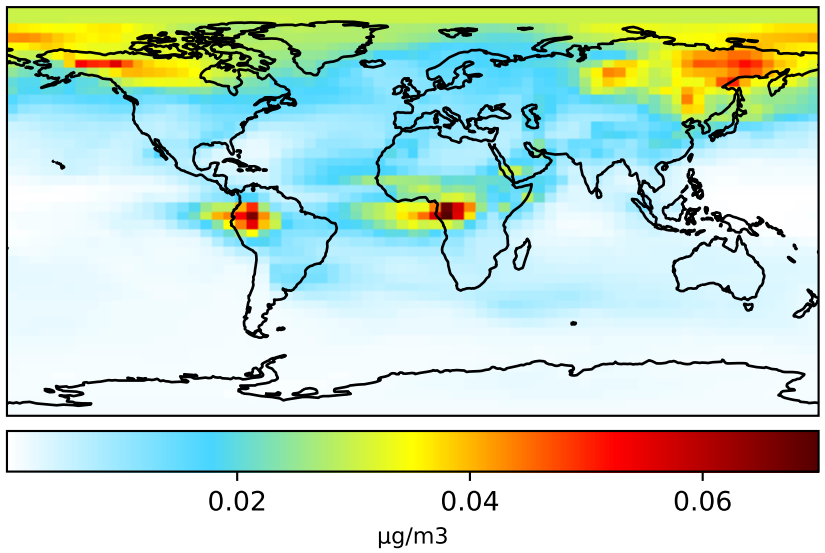


SpeciesConcVV_Complex_SOA

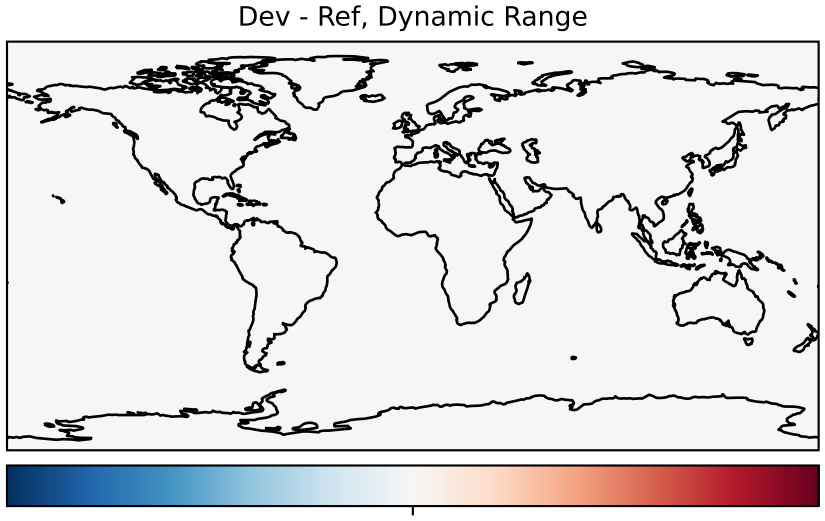
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



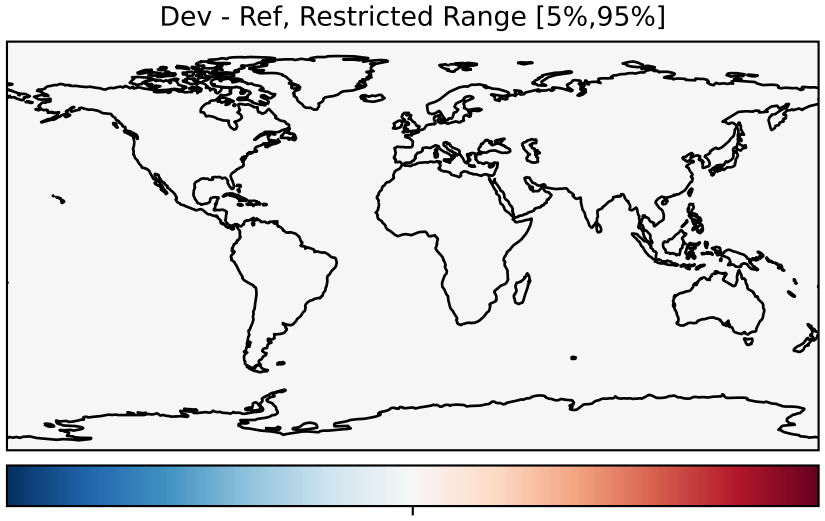
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



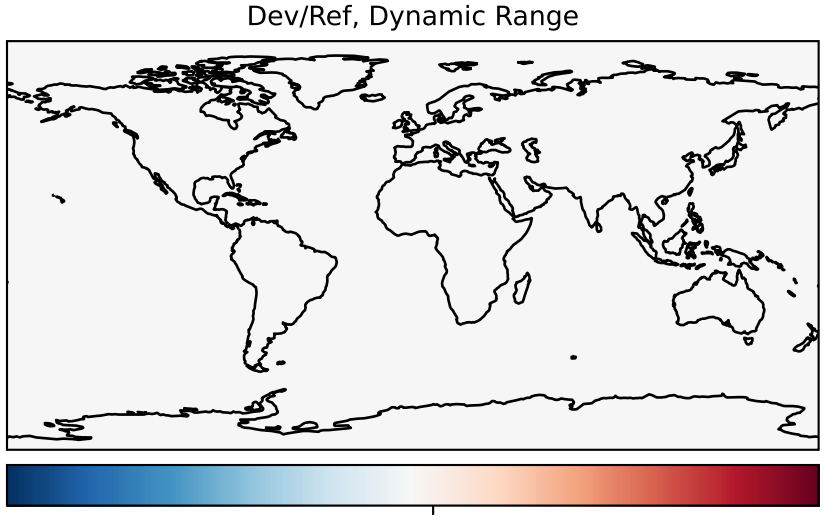
Difference
Dev - Ref, Dynamic Range



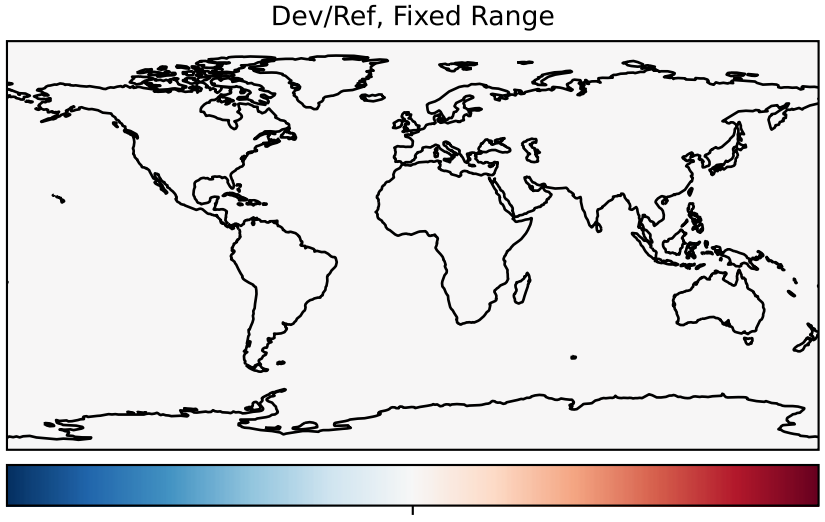
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

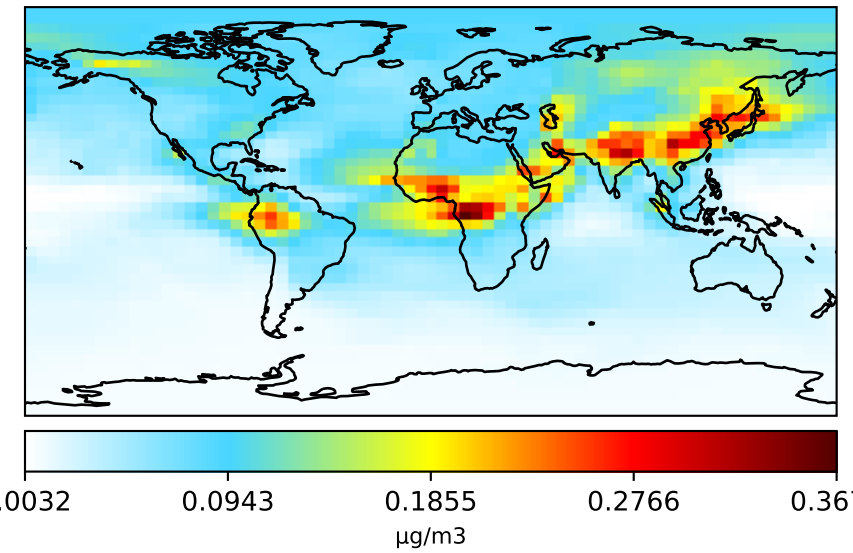


Ratio
Dev/Ref, Fixed Range

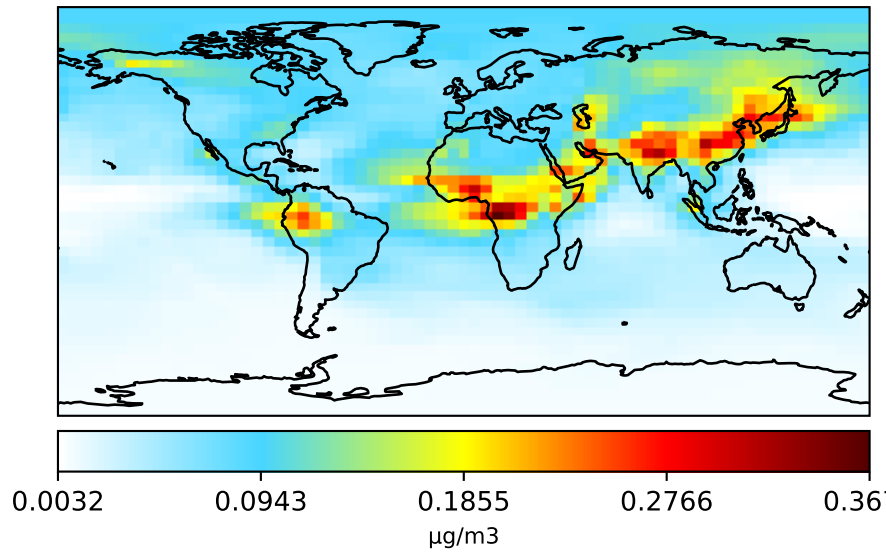


SpeciesConcVV_Simple_SOA

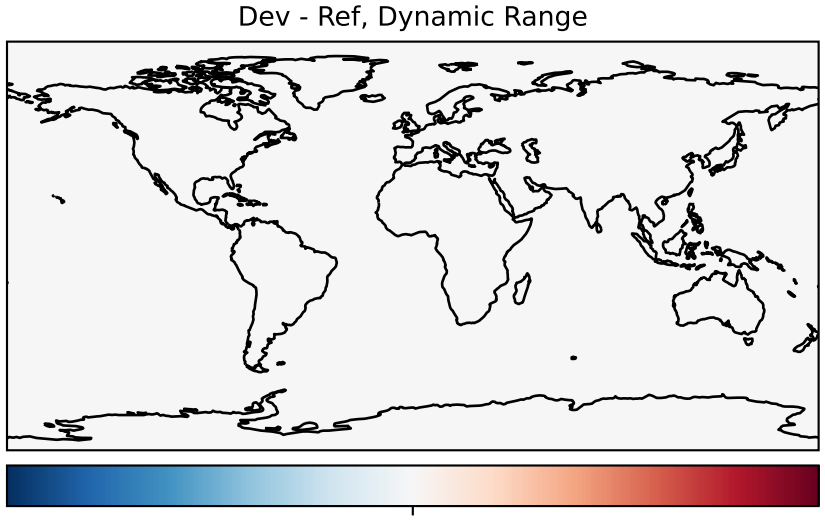
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



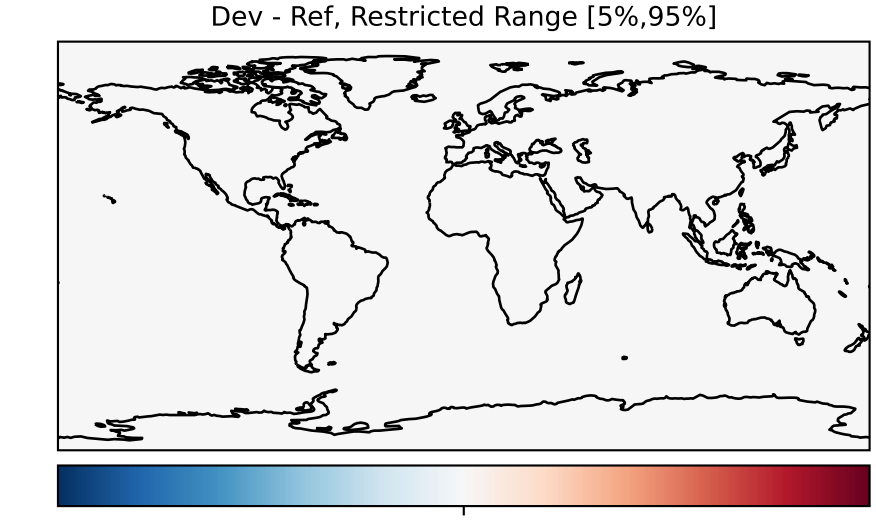
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



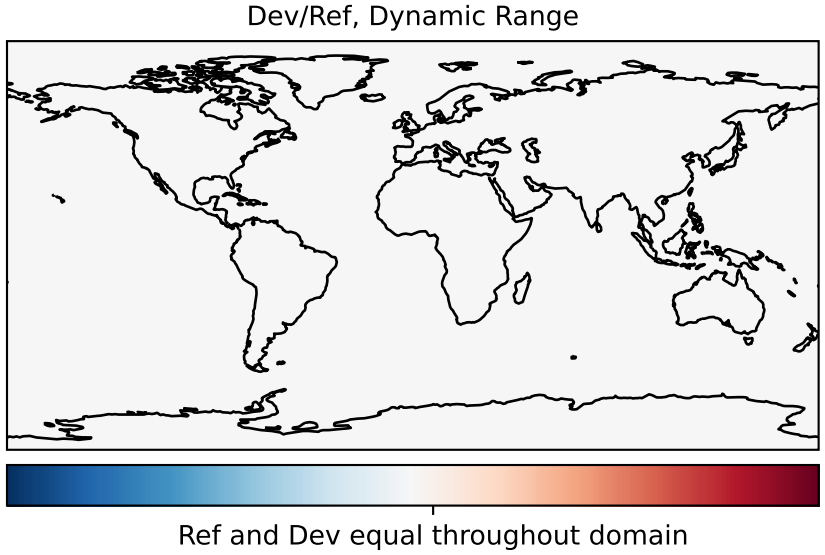
Difference
Dev - Ref, Dynamic Range



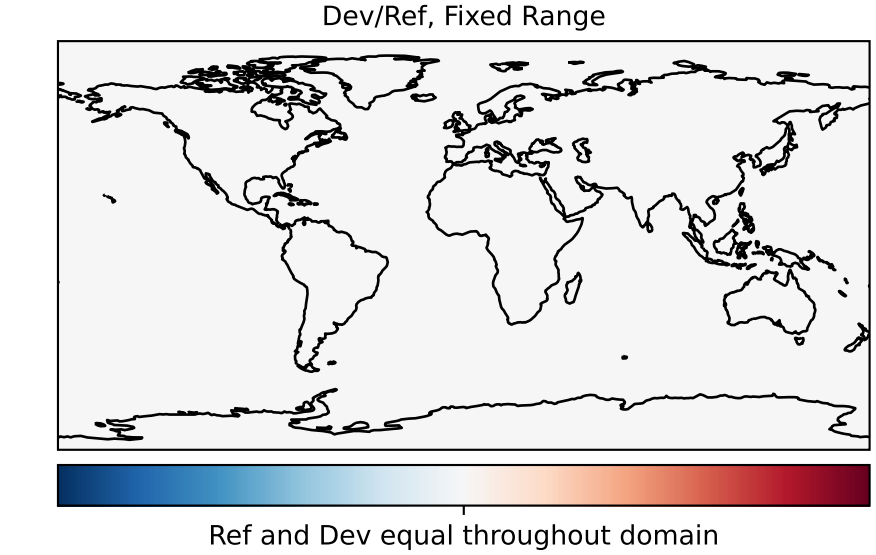
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

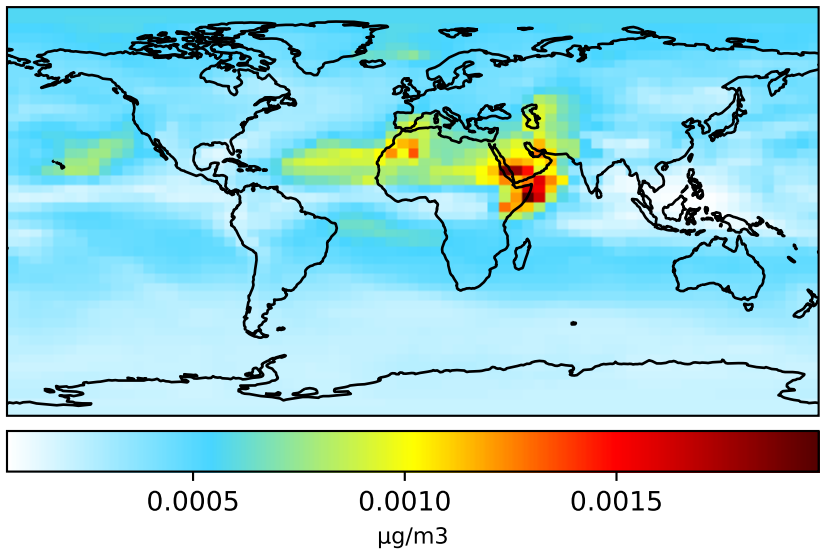


Ratio
Dev/Ref, Fixed Range

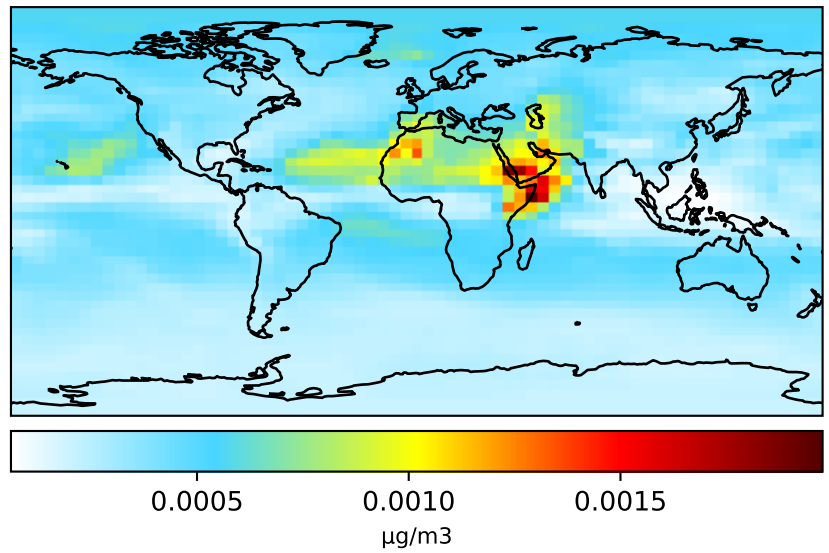


SpeciesConcVV_AERI

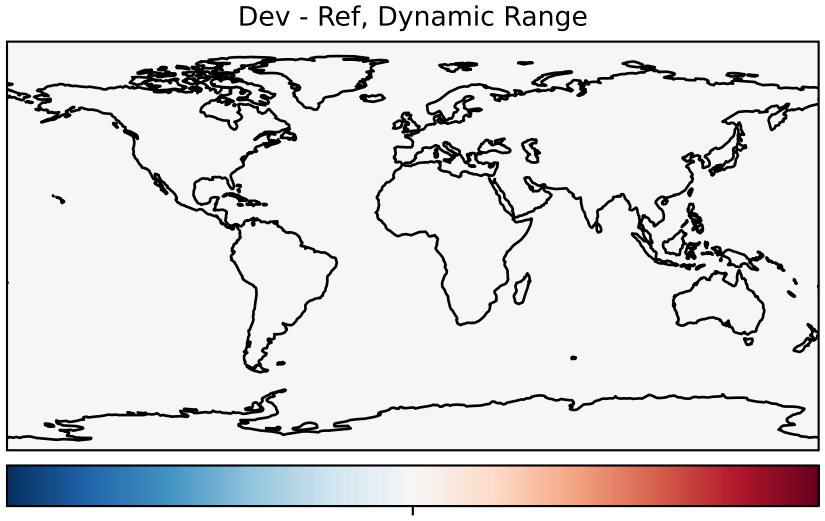
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



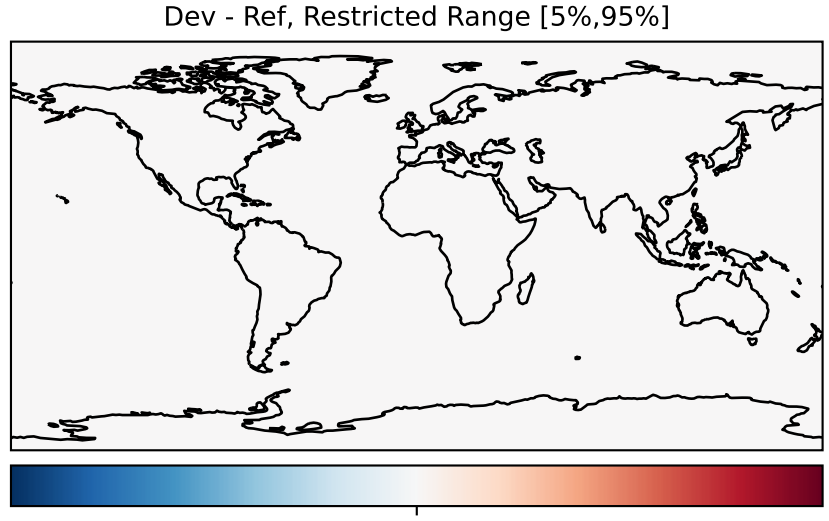
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



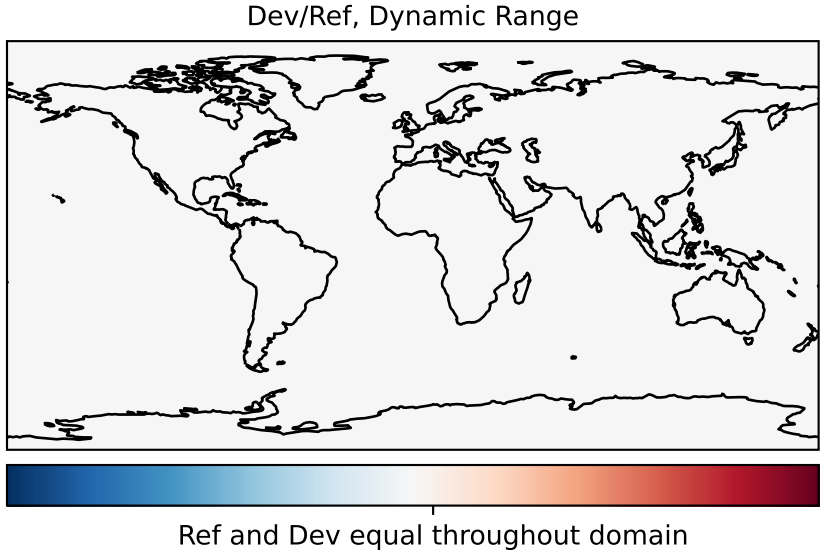
Difference
Dev - Ref, Dynamic Range



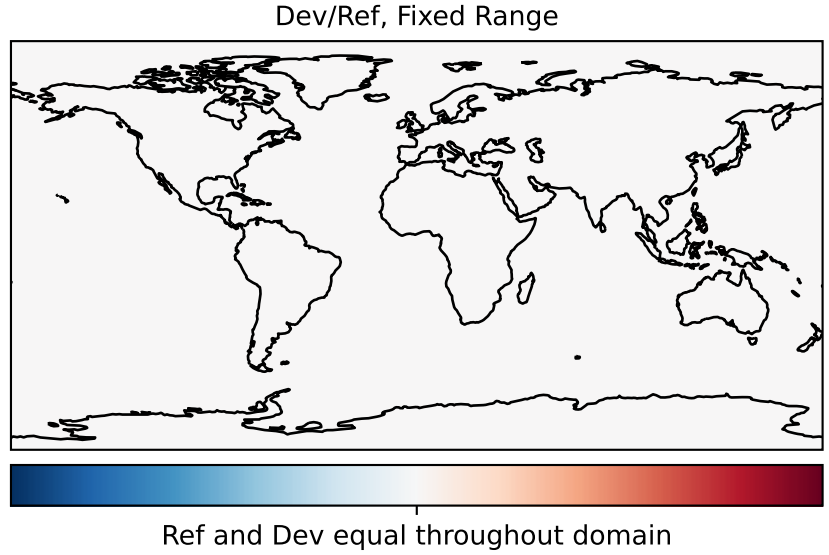
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

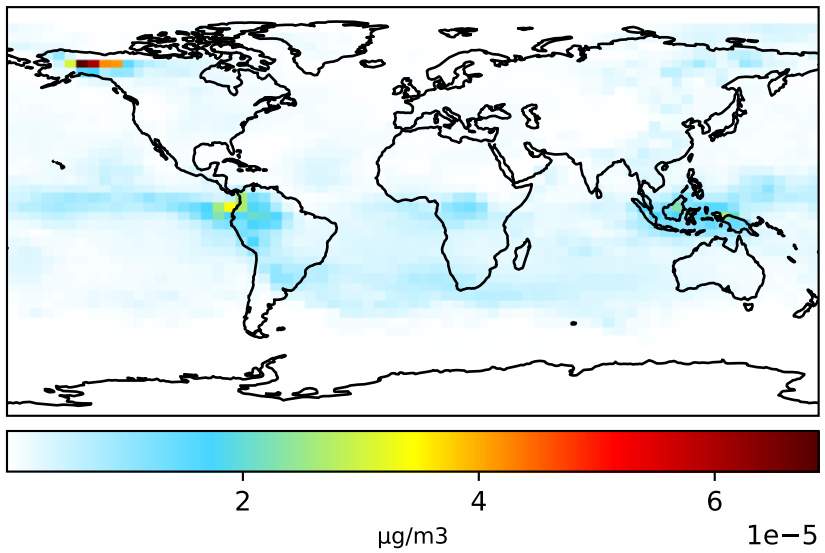


Ratio
Dev/Ref, Fixed Range

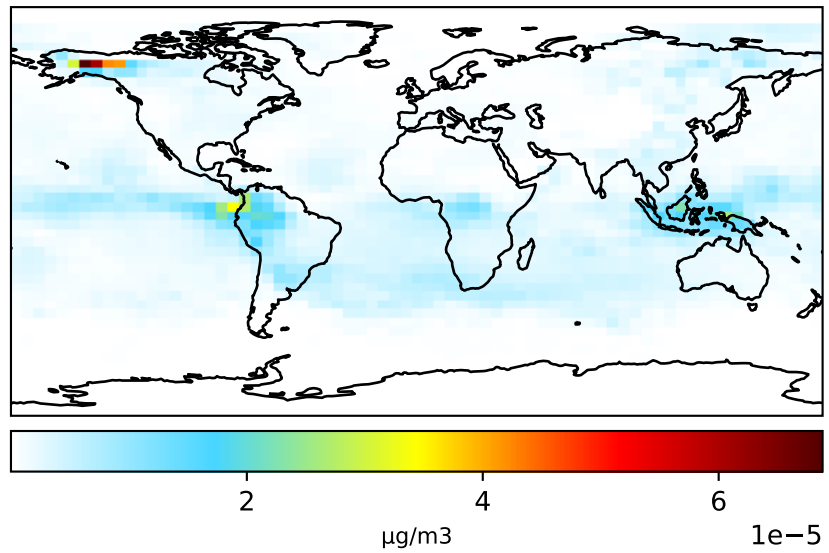


SpeciesConcVV_BrSALA

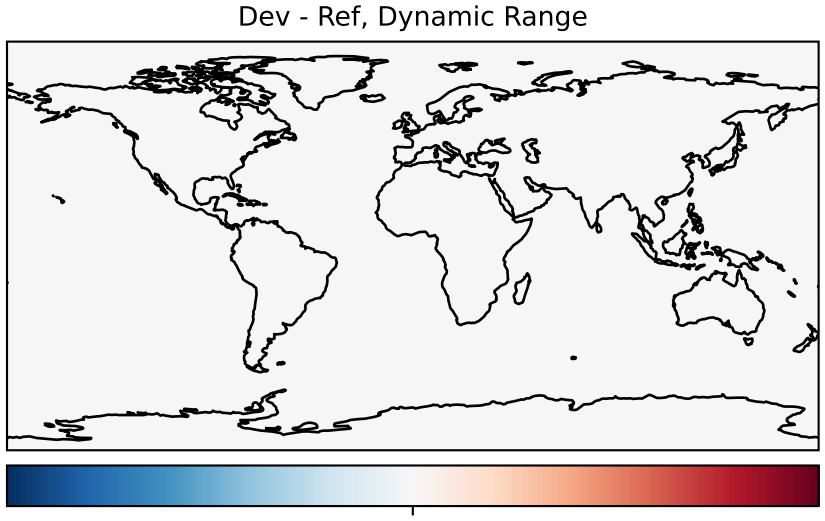
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



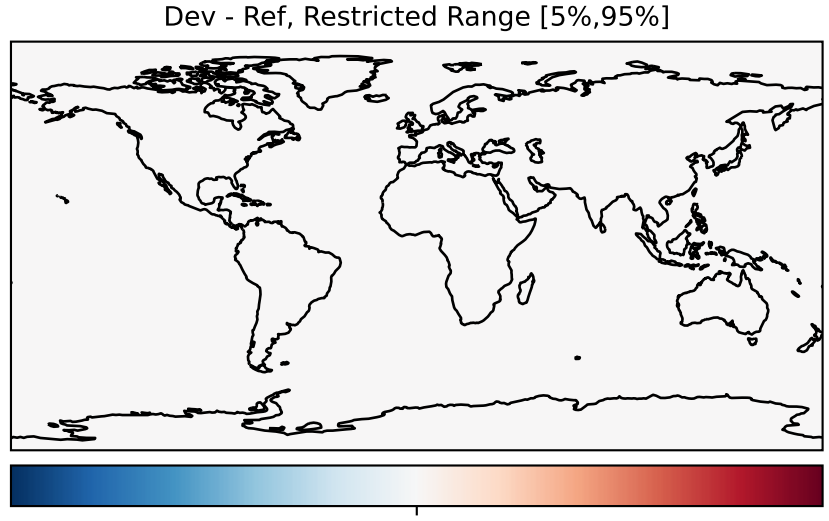
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



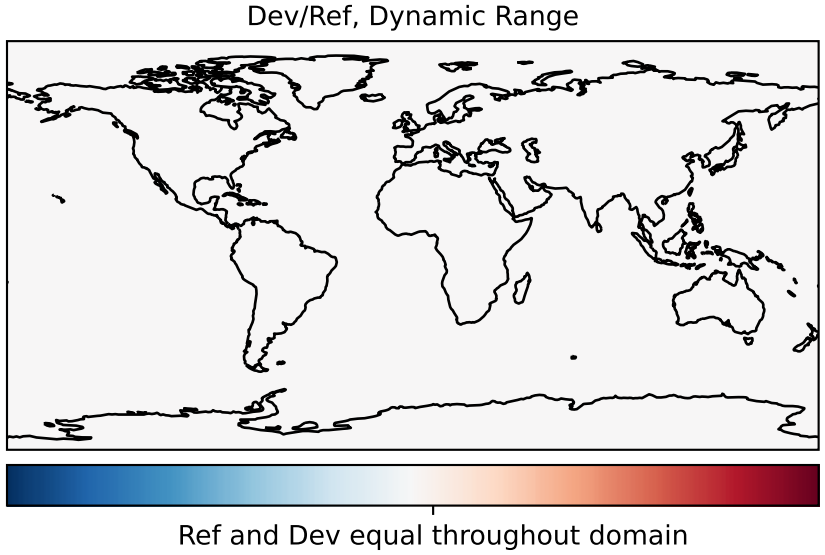
Difference
Dev - Ref, Dynamic Range



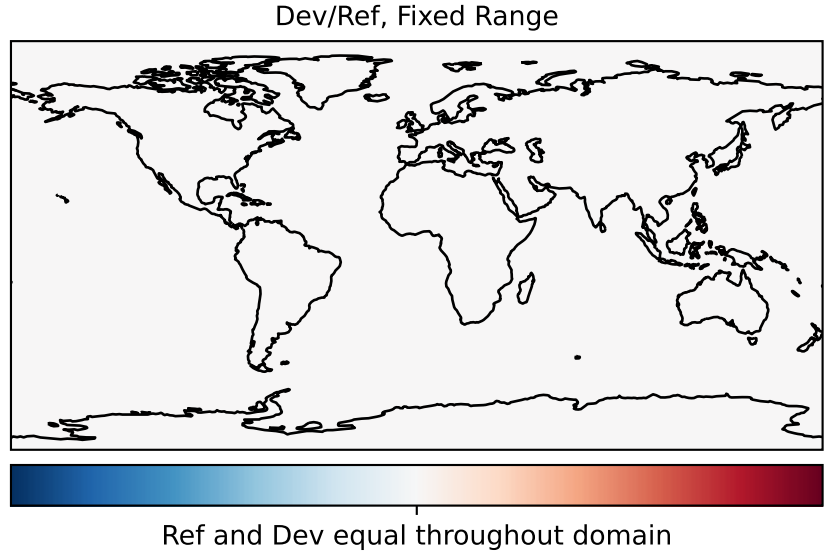
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

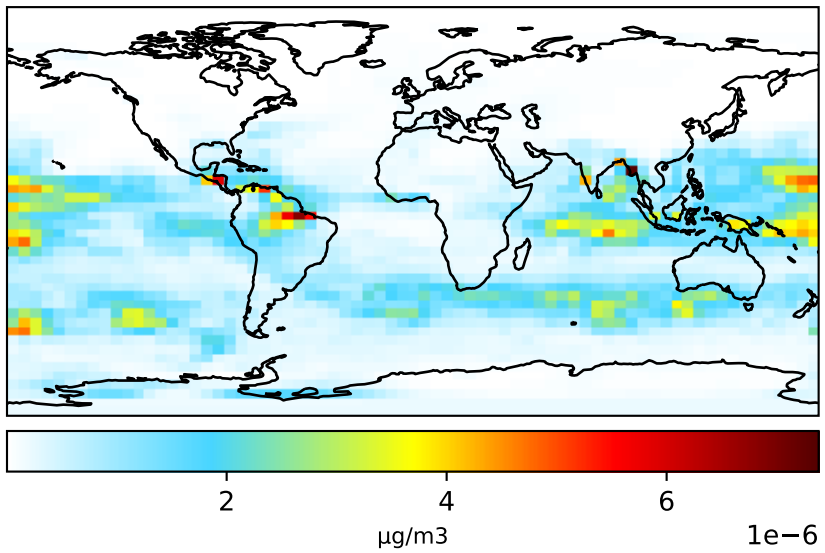


Ratio
Dev/Ref, Fixed Range

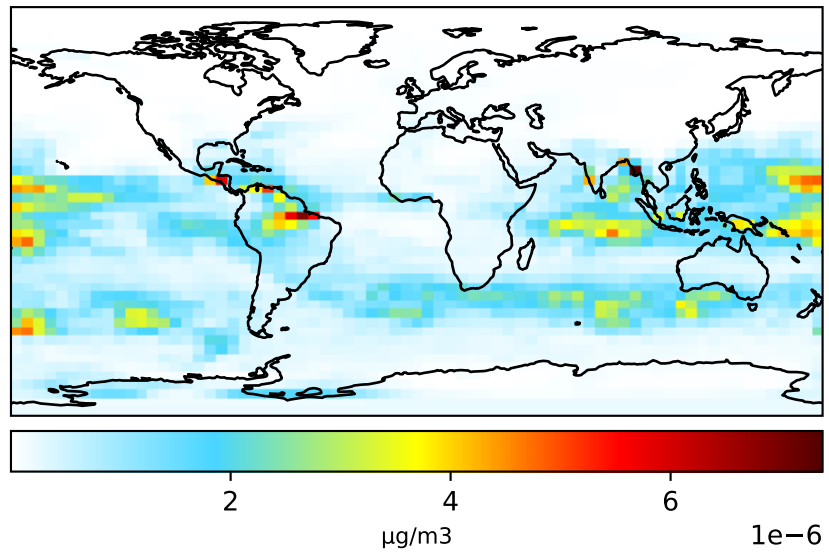


SpeciesConcVV_BrSALC

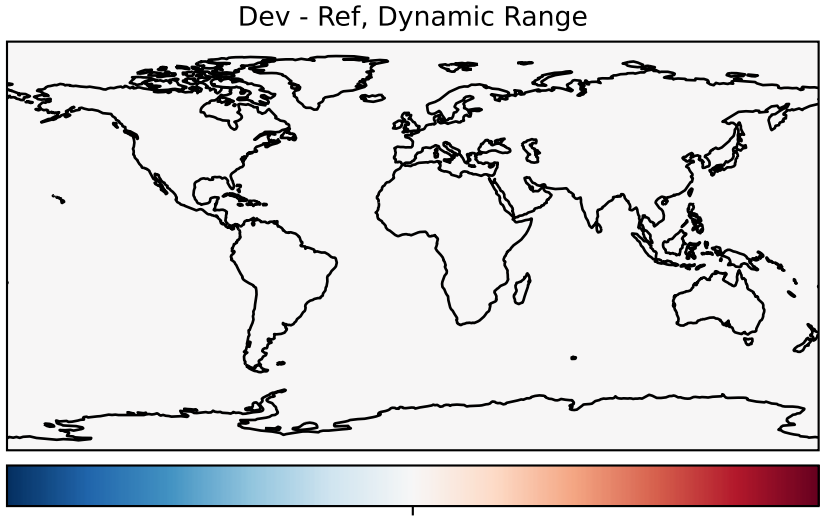
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



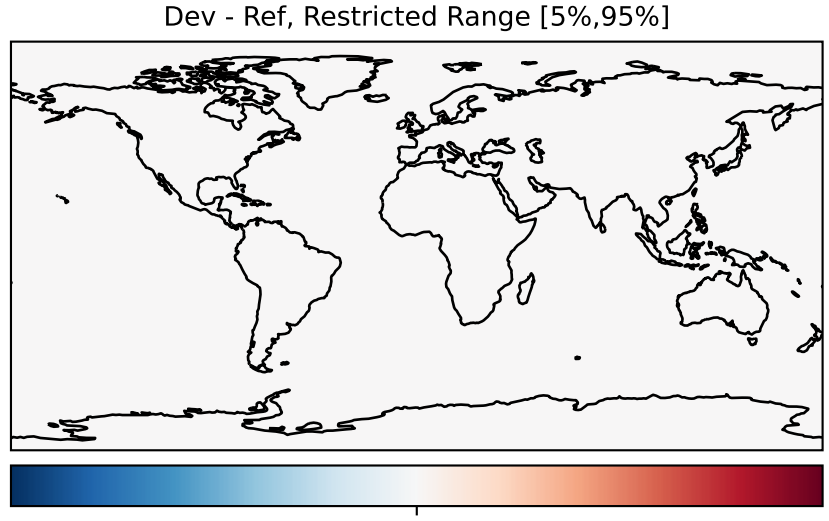
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



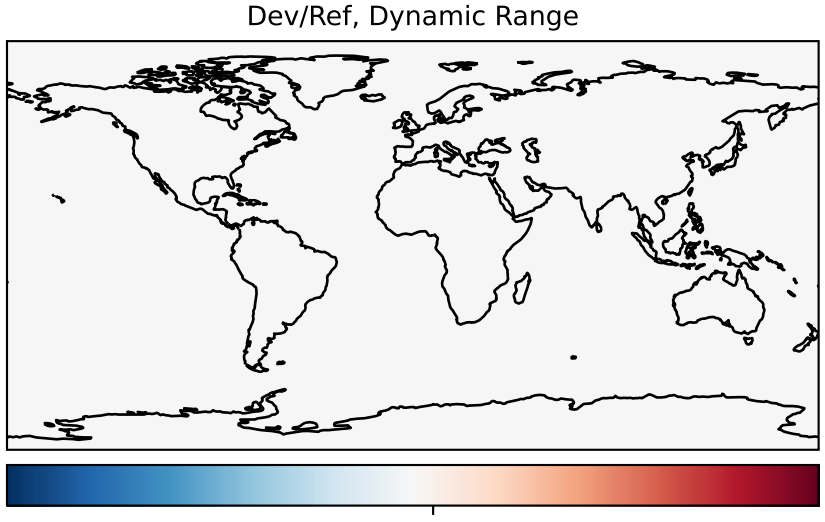
Difference
Dev - Ref, Dynamic Range



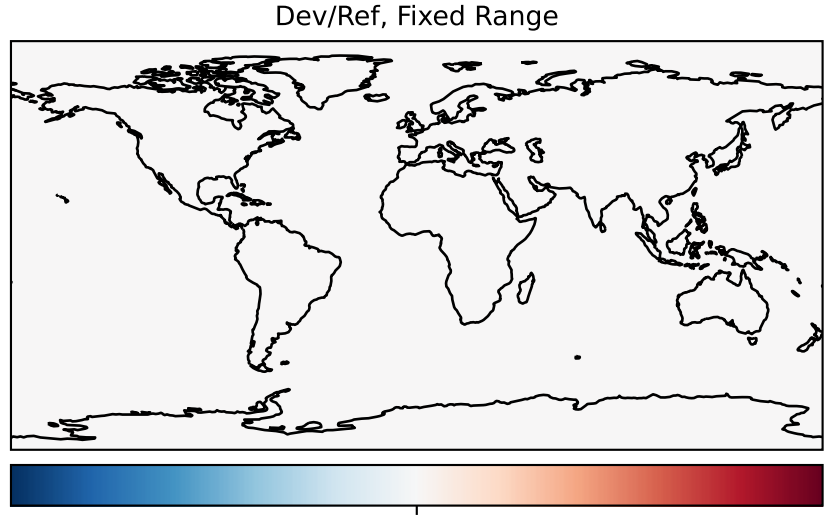
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

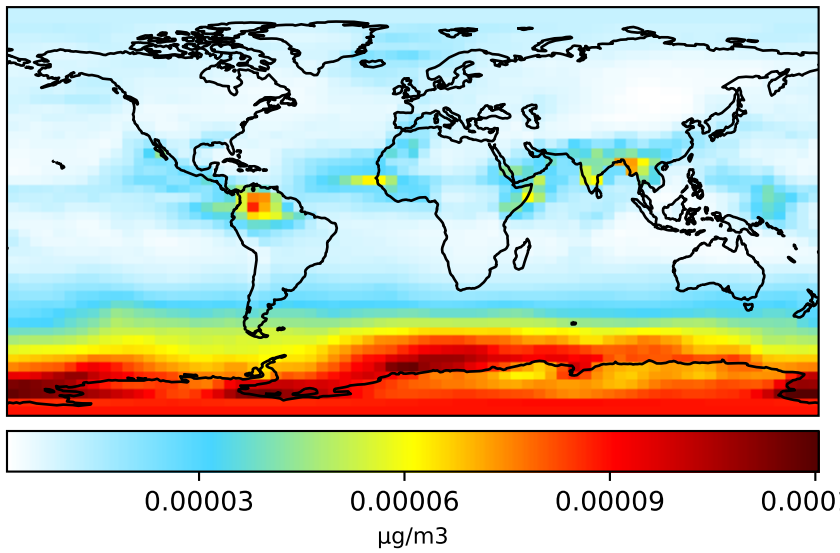


Ratio
Dev/Ref, Fixed Range

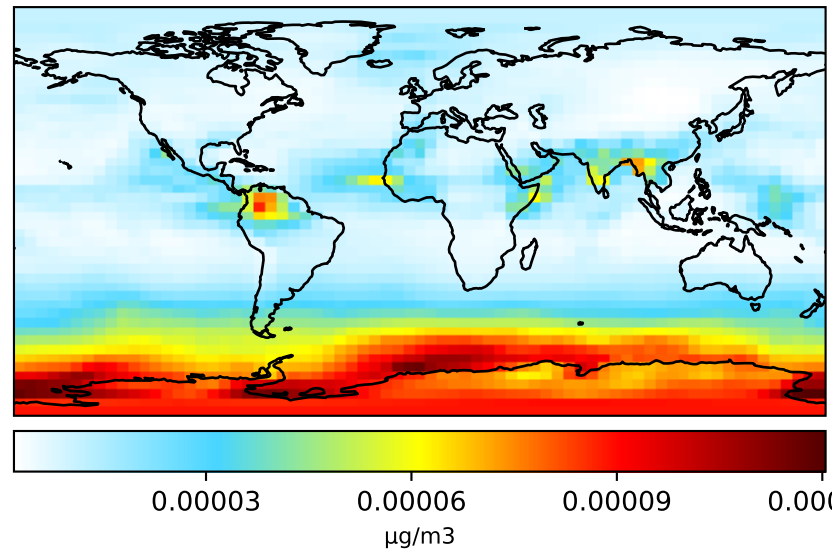


SpeciesConcVV_ISALA

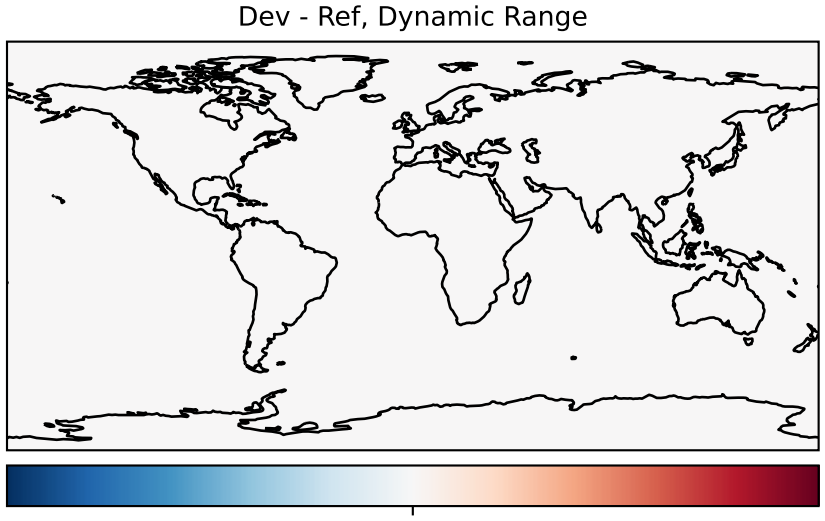
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



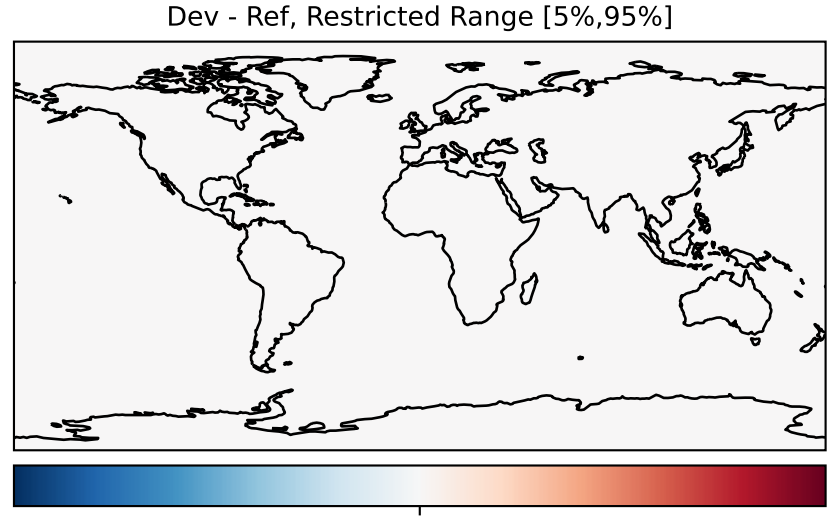
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



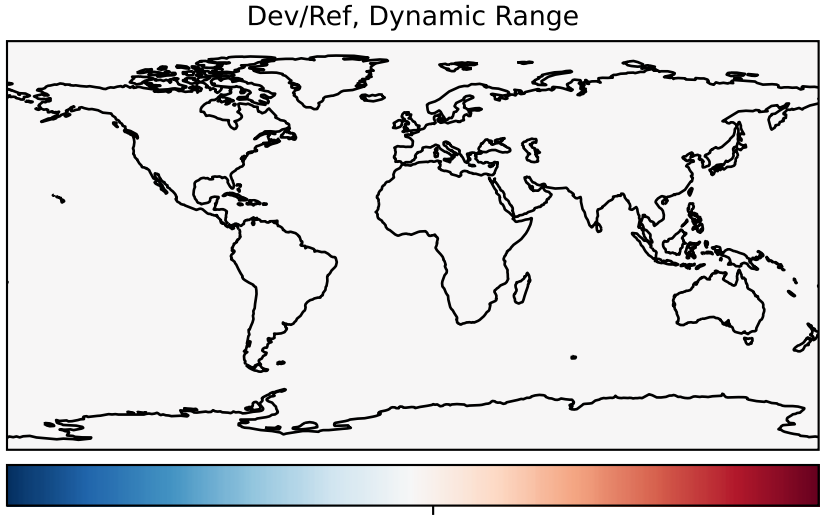
Difference
Dev - Ref, Dynamic Range



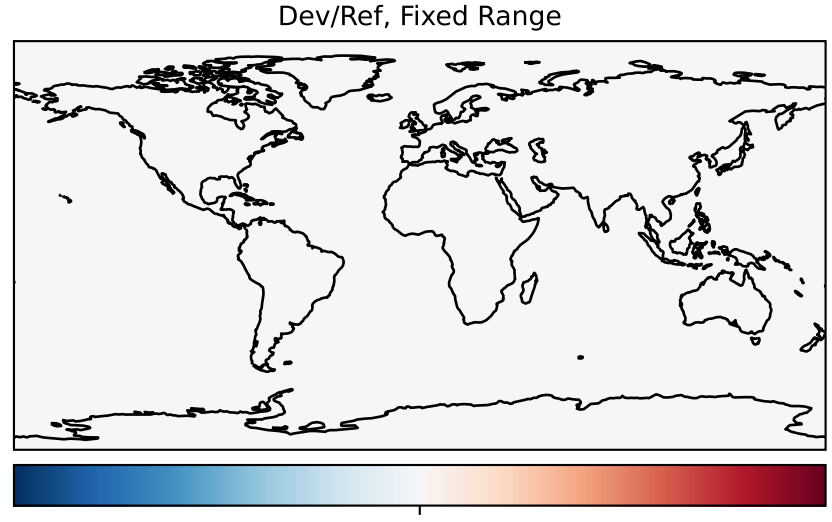
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

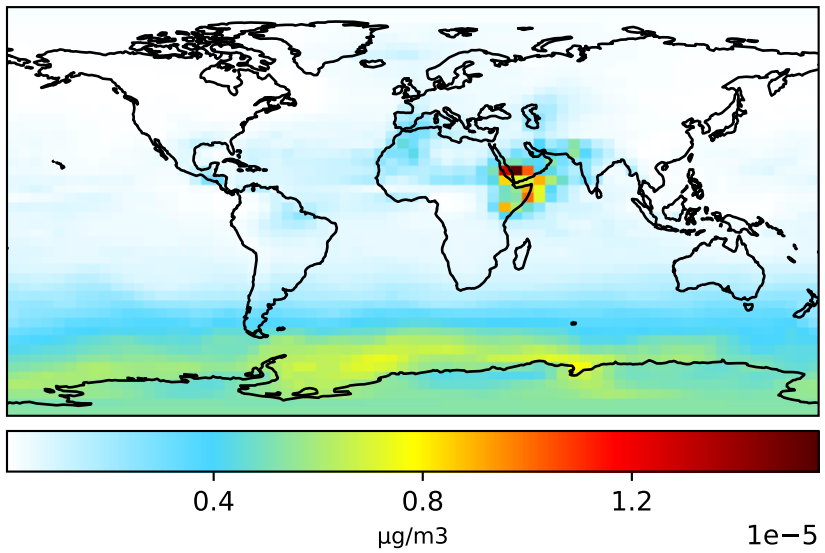


Ratio
Dev/Ref, Fixed Range

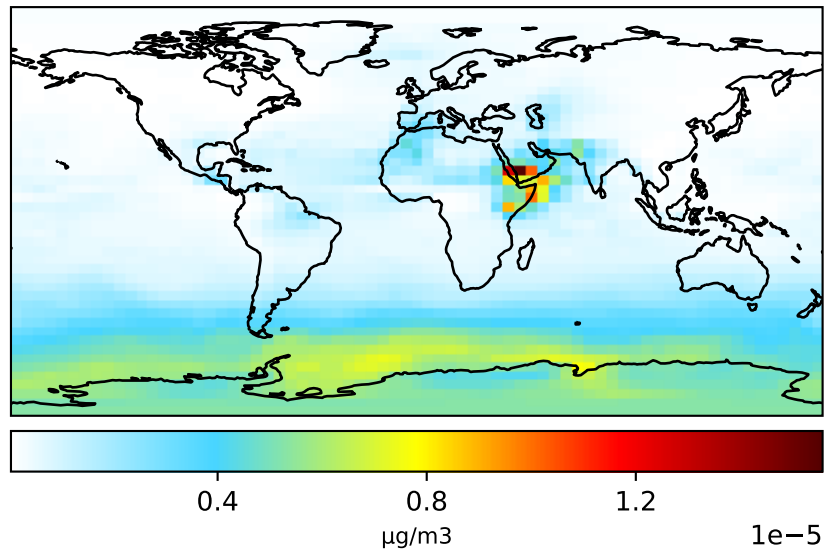


SpeciesConcVV_ISALC

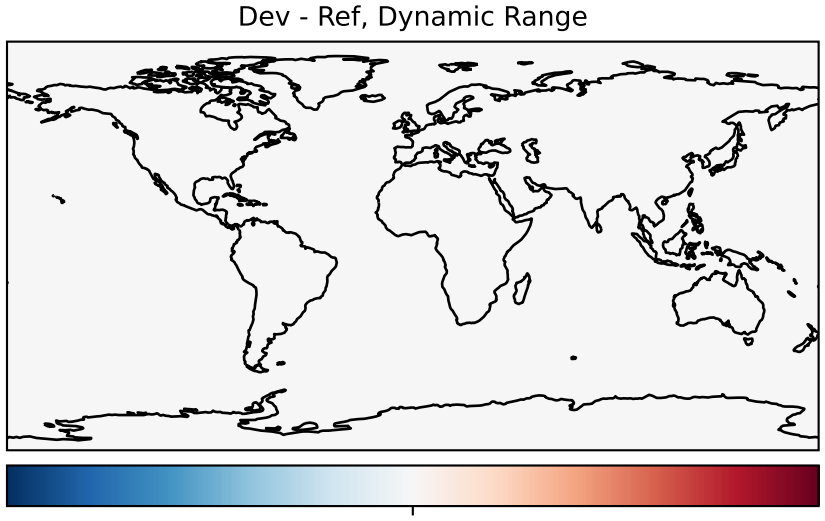
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



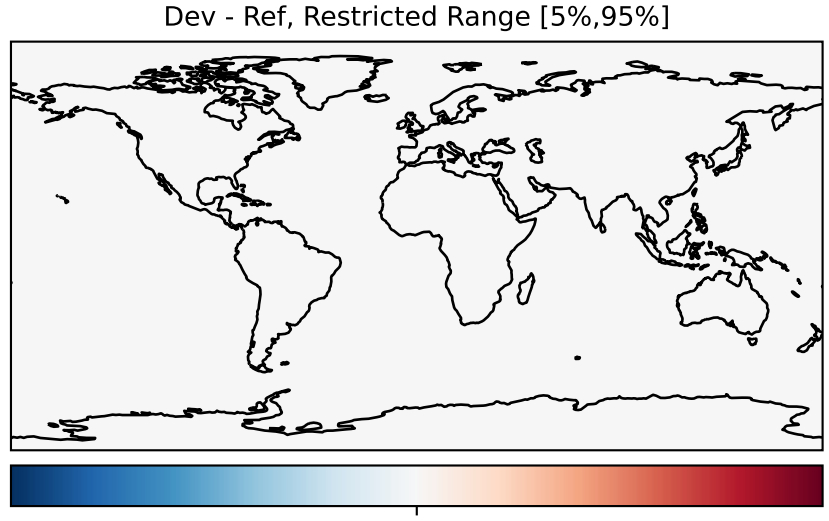
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



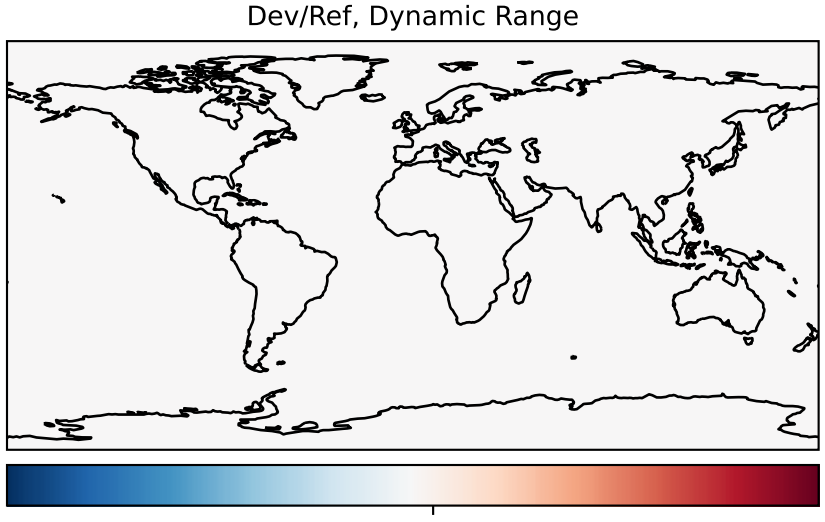
Difference
Dev - Ref, Dynamic Range



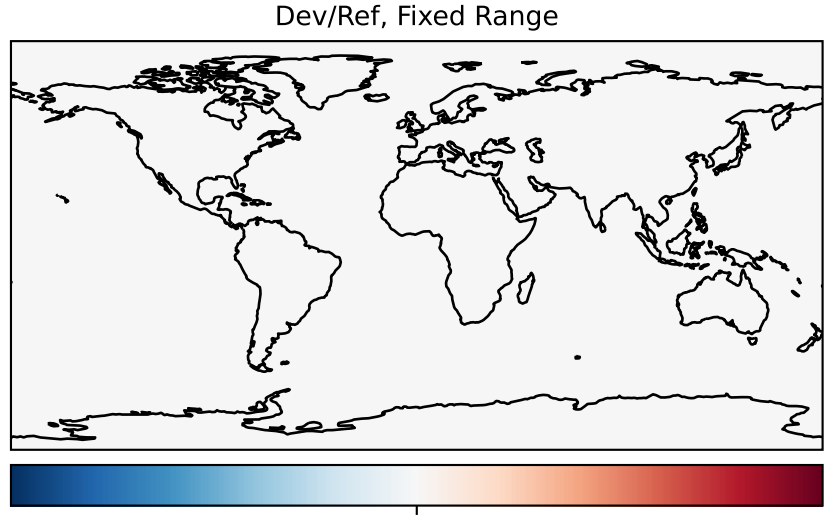
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

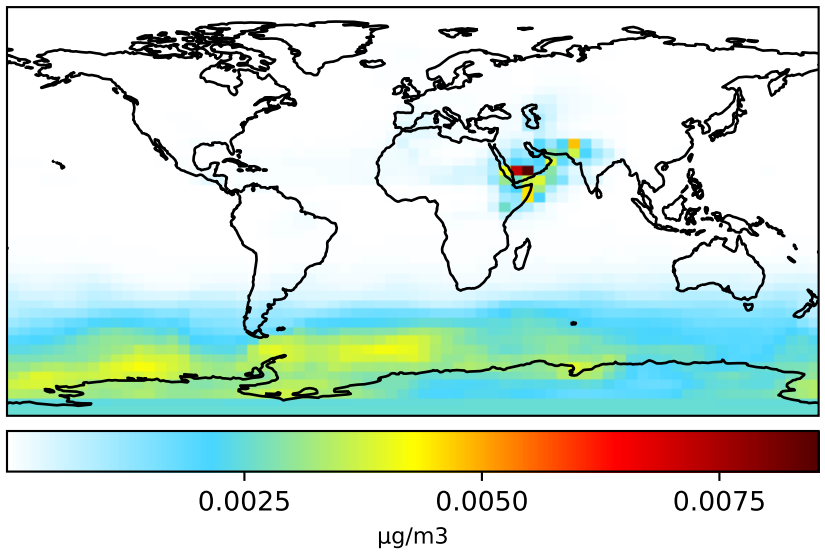


Ratio
Dev/Ref, Fixed Range

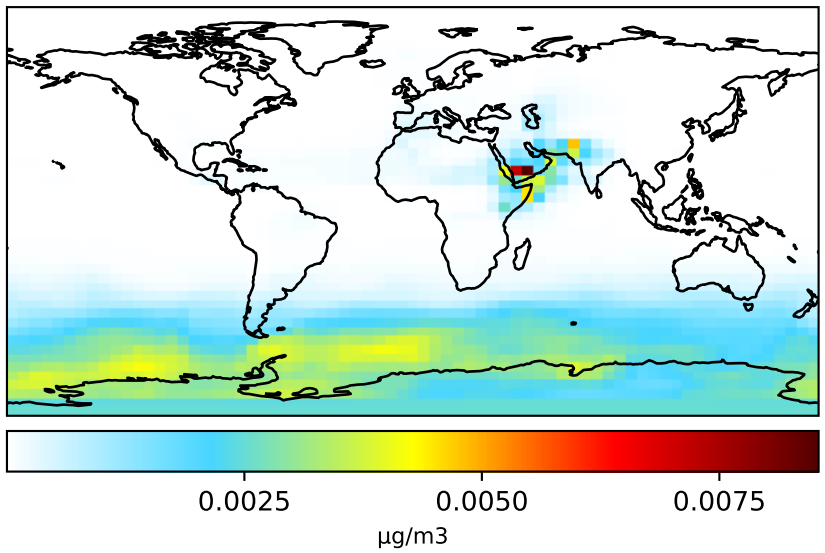


SpeciesConcVV_NITs

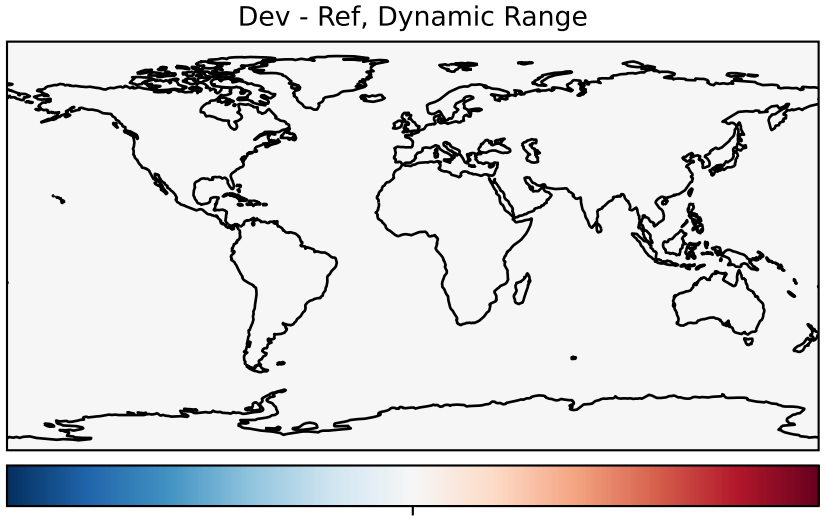
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



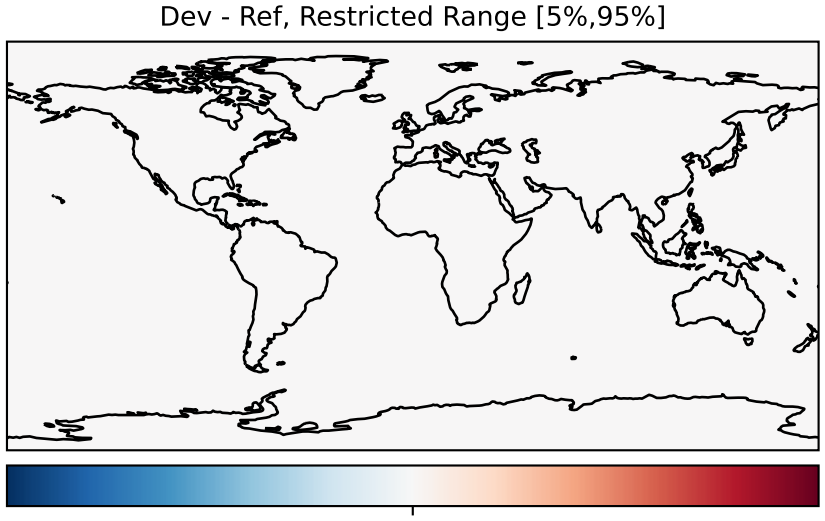
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



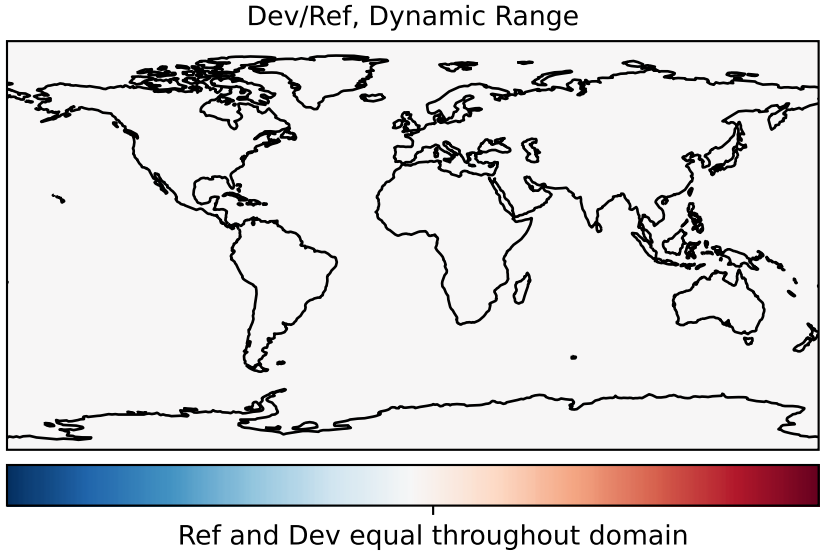
Difference
Dev - Ref, Dynamic Range



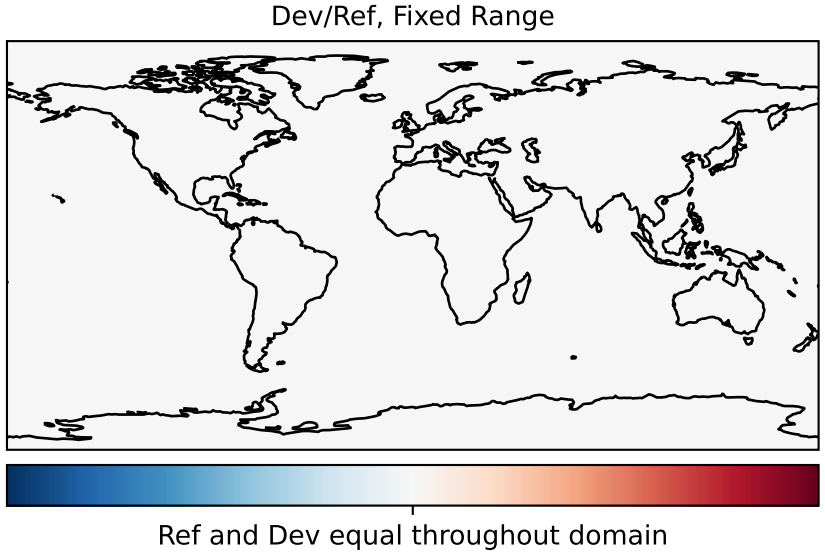
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

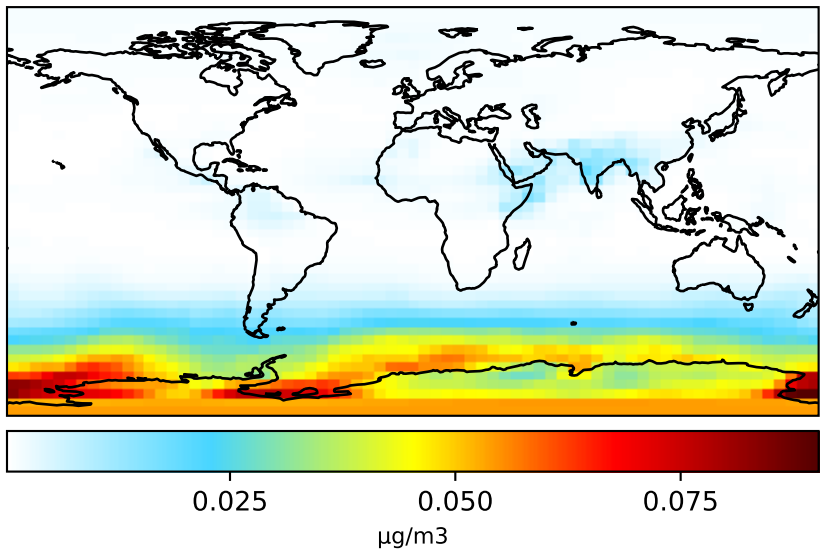


Ratio
Dev/Ref, Fixed Range

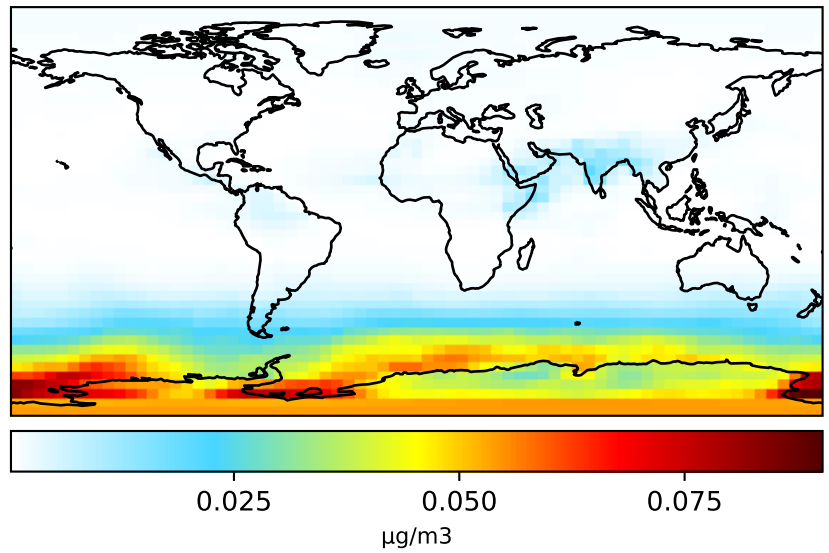


SpeciesConcVV_SALA

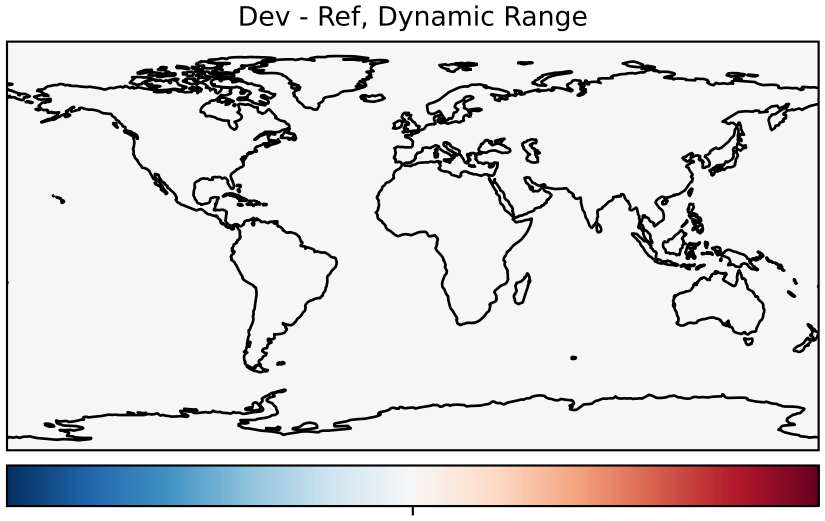
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



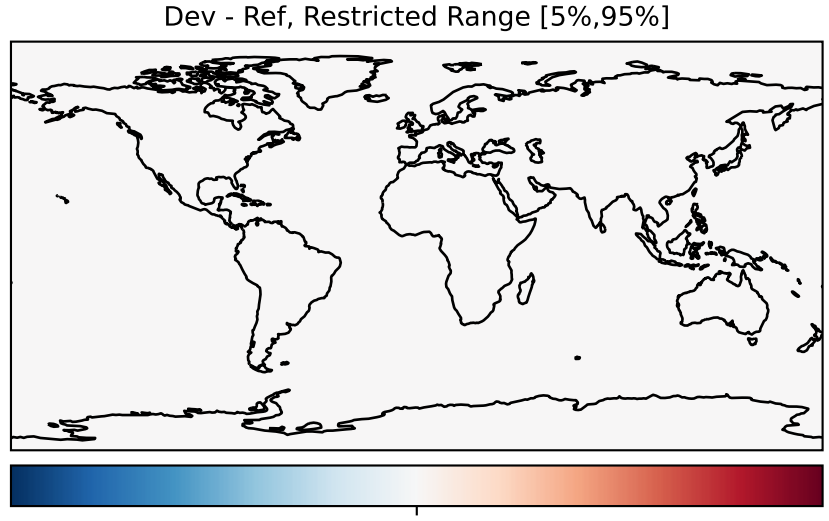
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



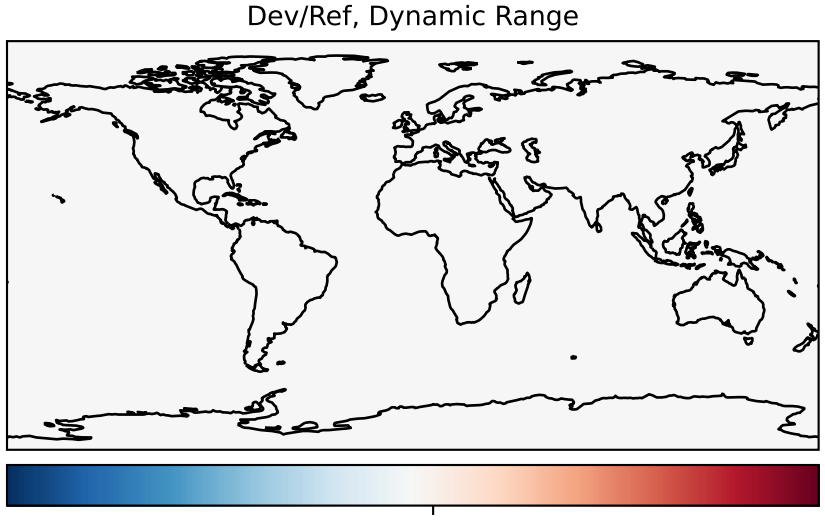
Difference
Dev - Ref, Dynamic Range



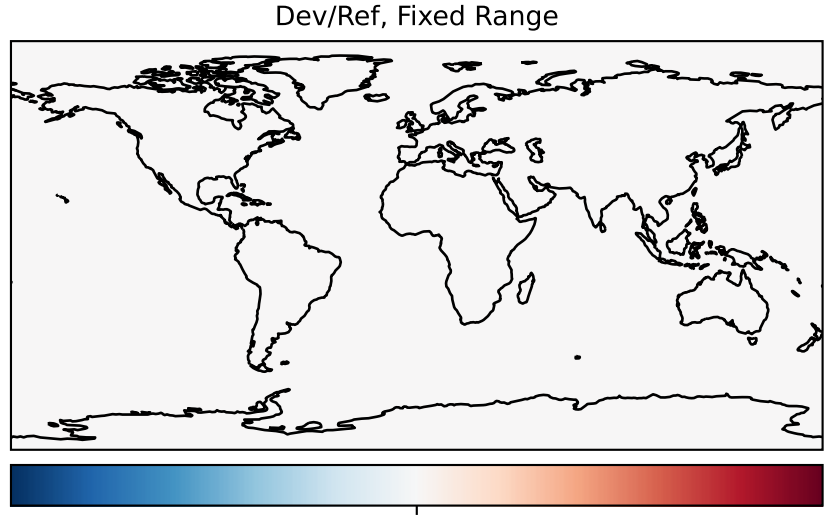
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

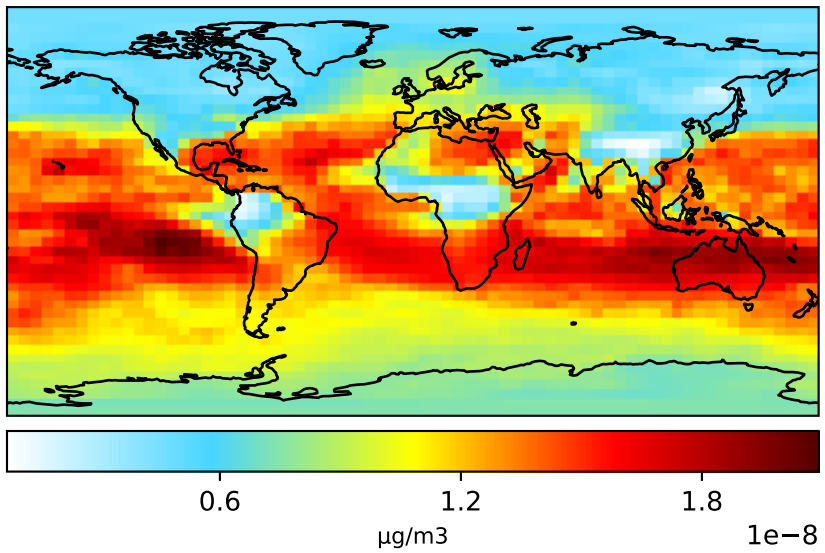


Ratio
Dev/Ref, Fixed Range

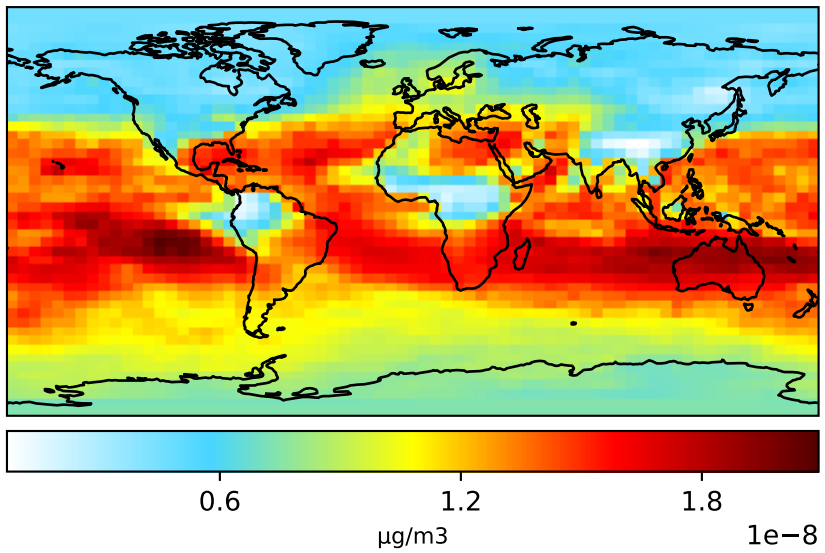


SpeciesConcVV_SALAAL

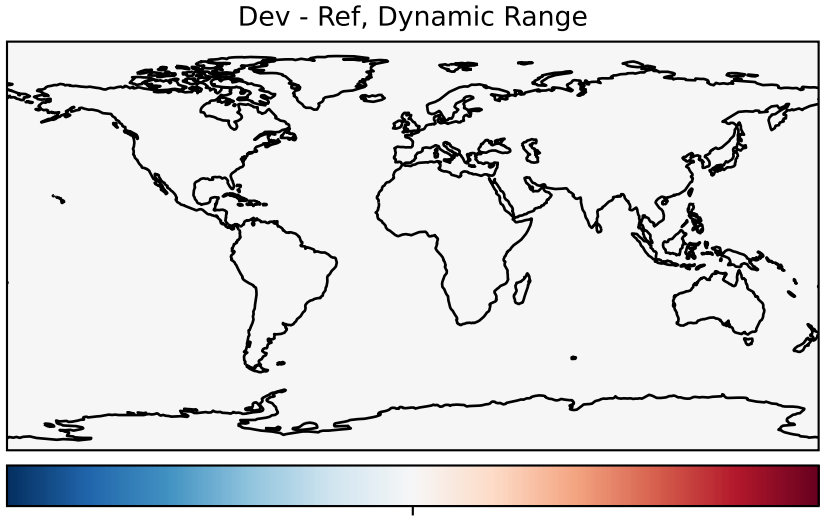
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



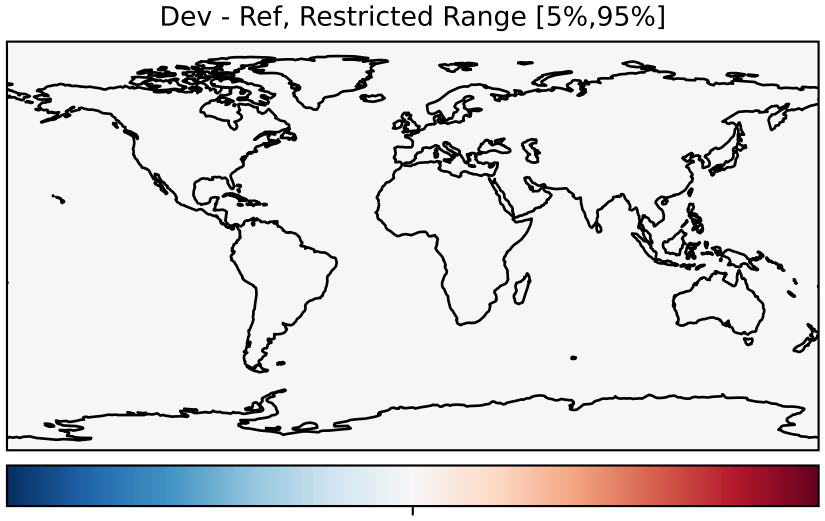
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



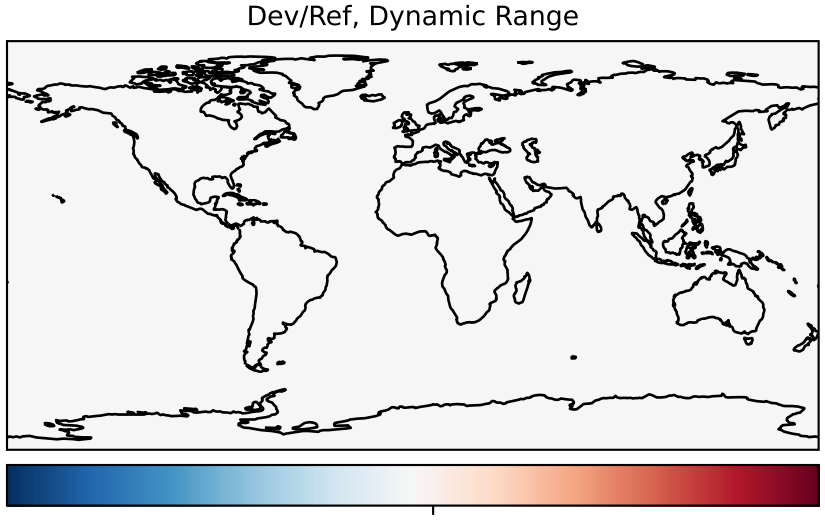
Difference
Dev - Ref, Dynamic Range



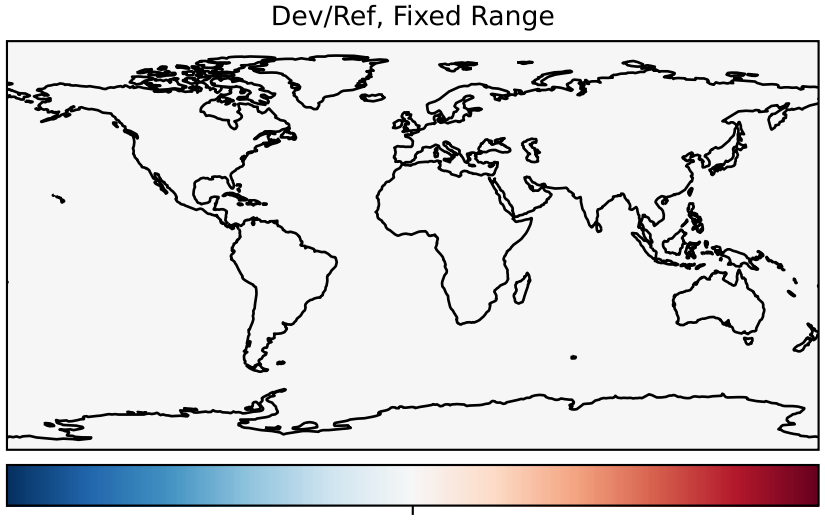
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

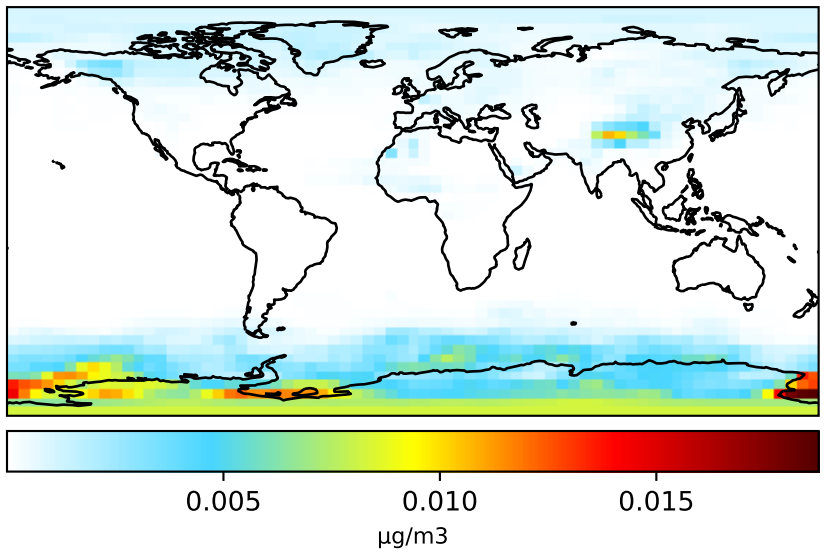


Ratio
Dev/Ref, Fixed Range

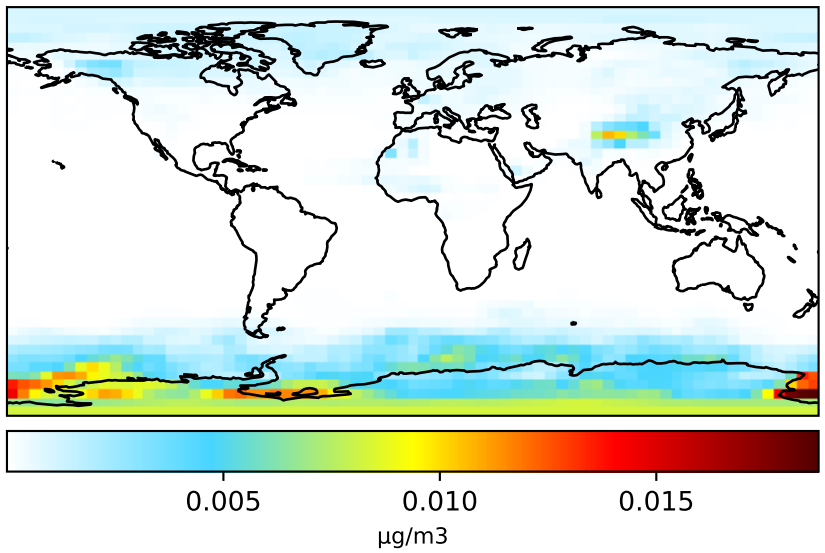


SpeciesConcVV_SALACL

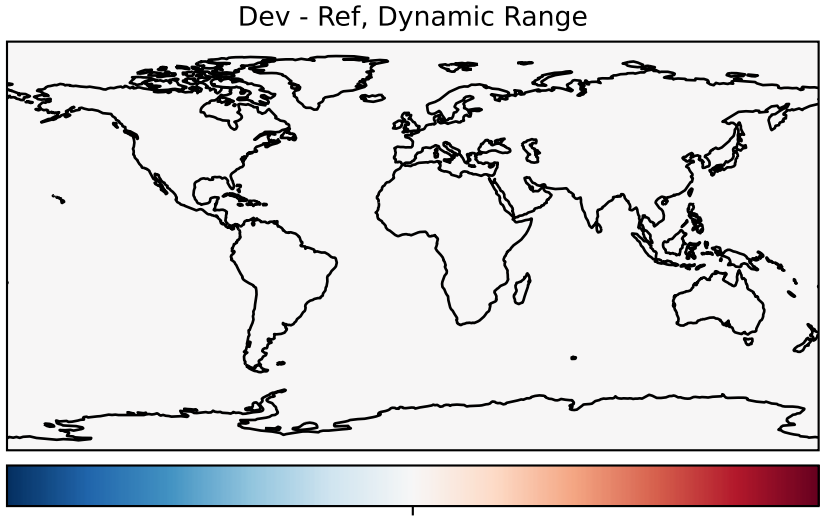
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



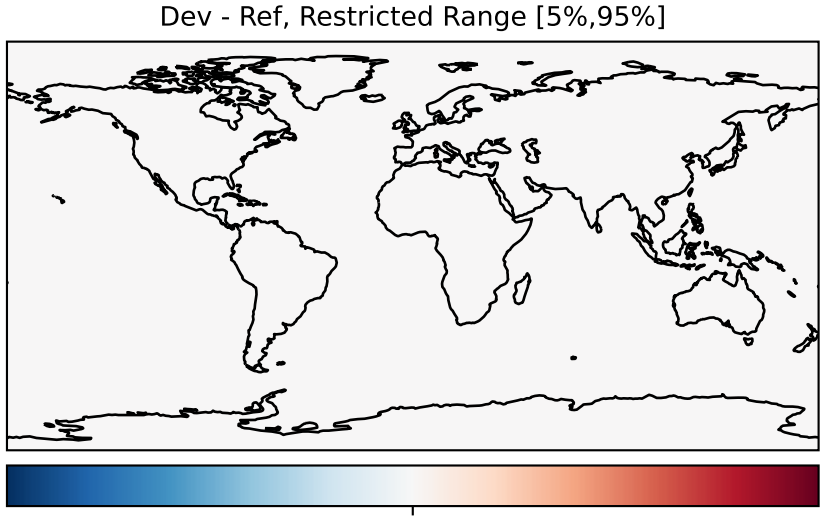
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



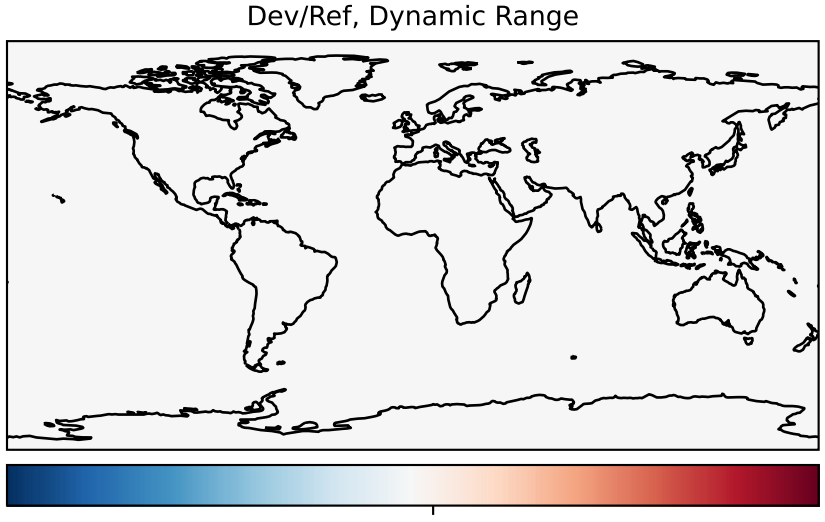
Difference
Dev - Ref, Dynamic Range



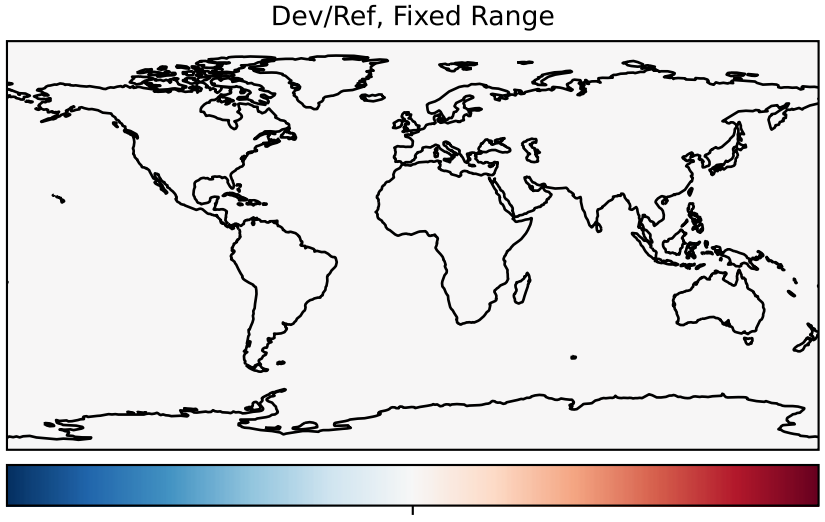
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

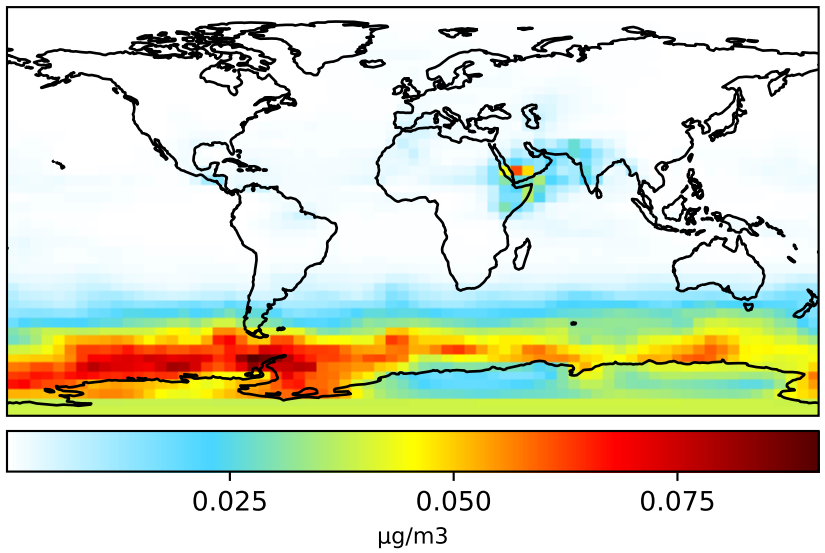


Ratio
Dev/Ref, Fixed Range

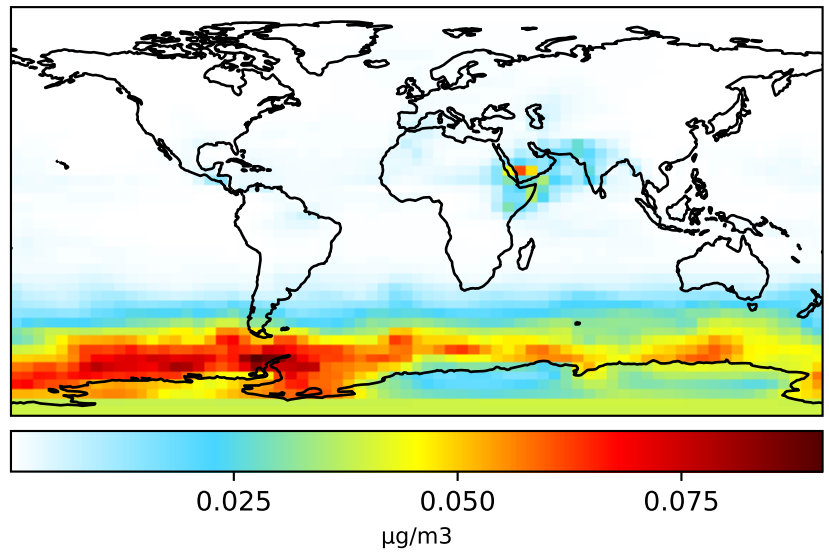


SpeciesConcVV_SALC

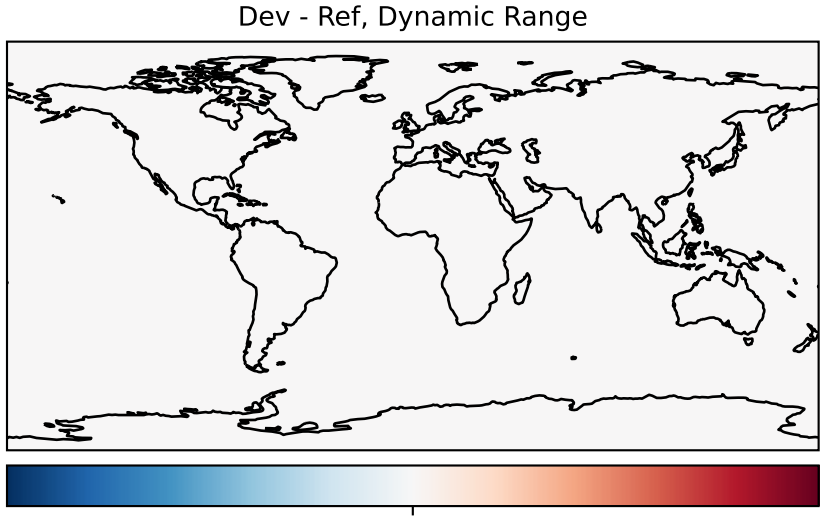
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



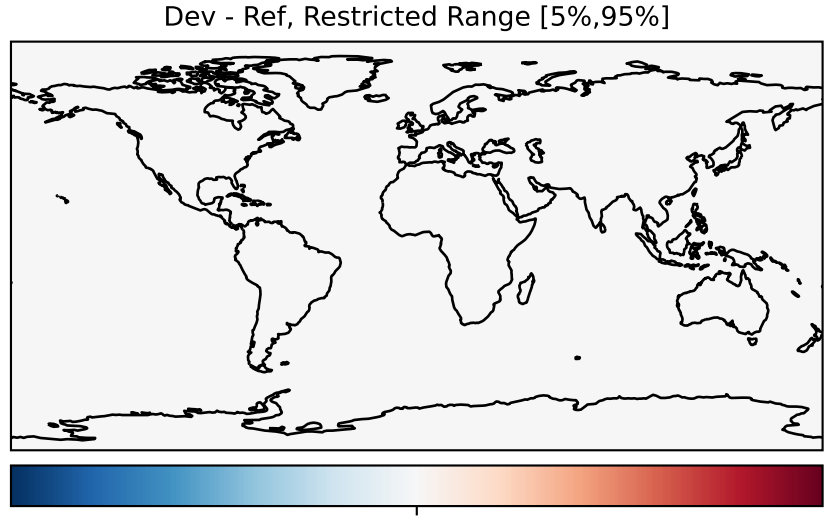
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



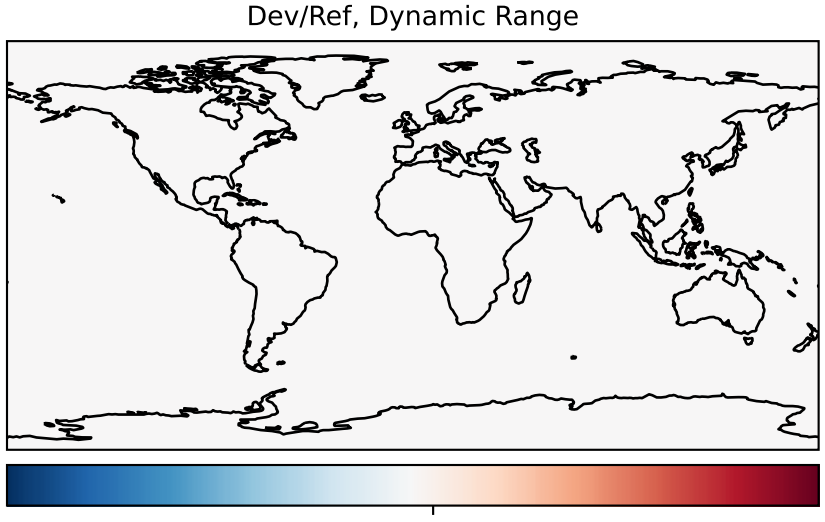
Difference
Dev - Ref, Dynamic Range



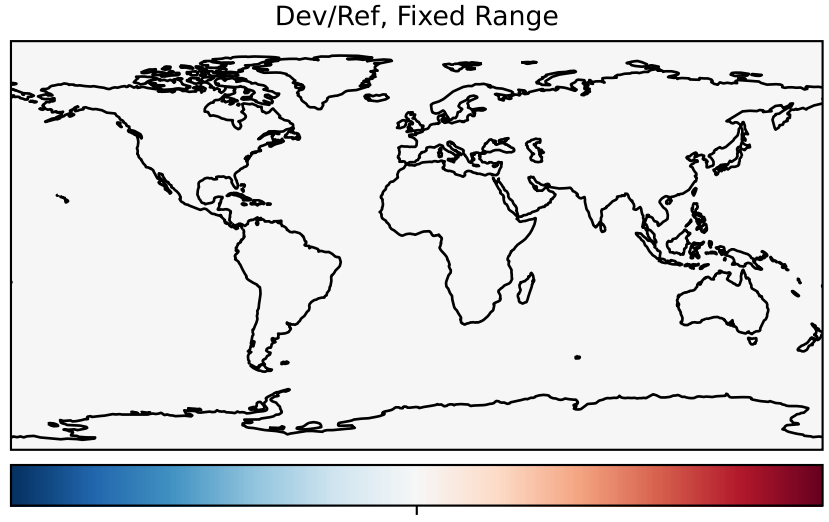
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

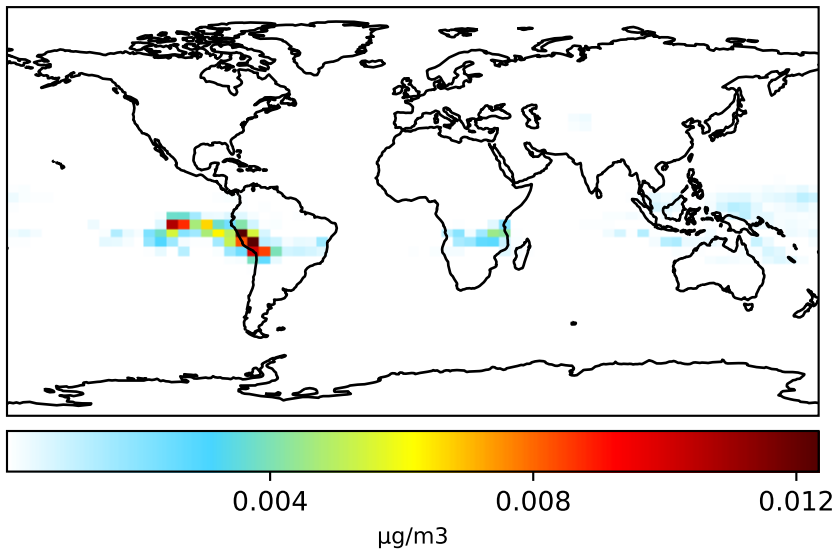


Ratio
Dev/Ref, Fixed Range



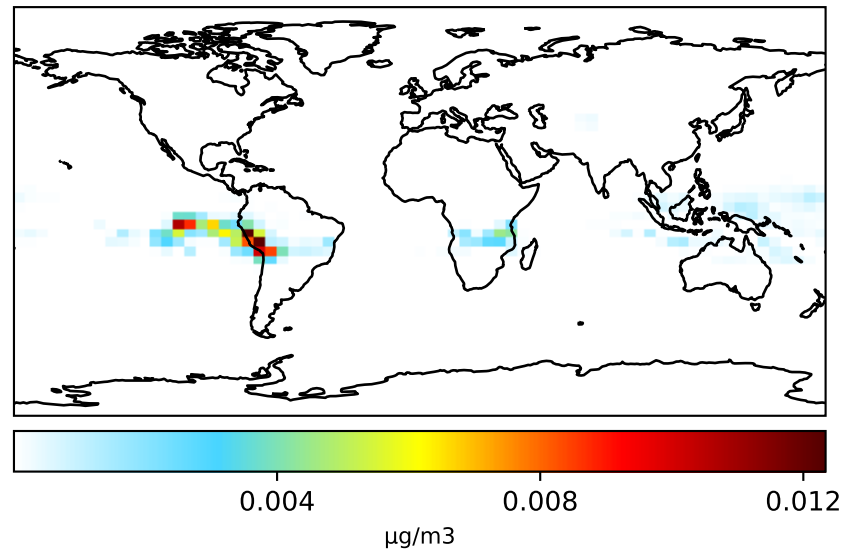
SpeciesConcVV_SALCAL

gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



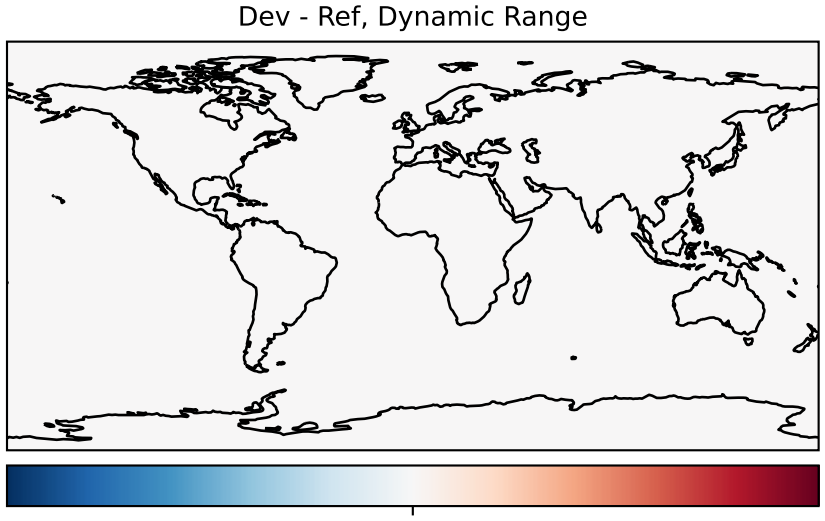
µg/m3

gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



µg/m3

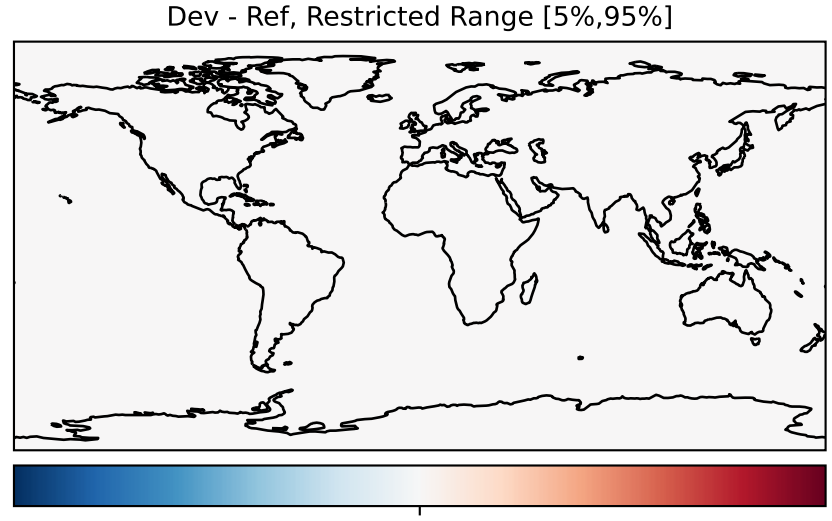
Difference
Dev - Ref, Dynamic Range



Zero throughout domain

µg/m3

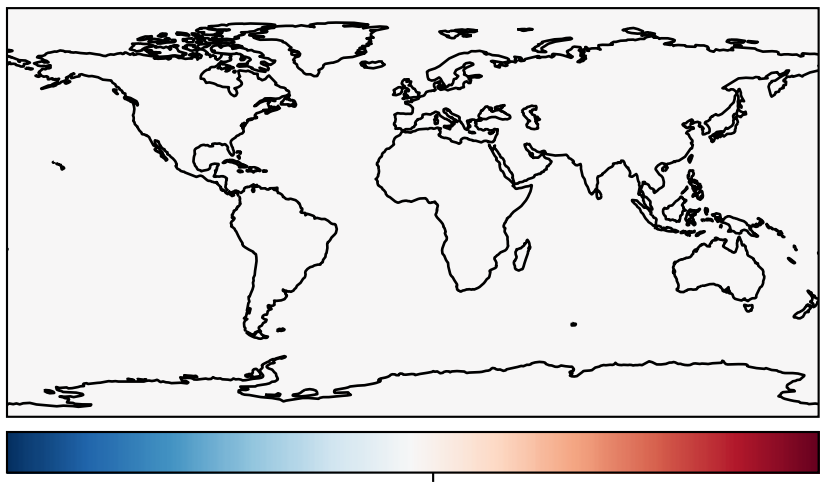
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain

µg/m3

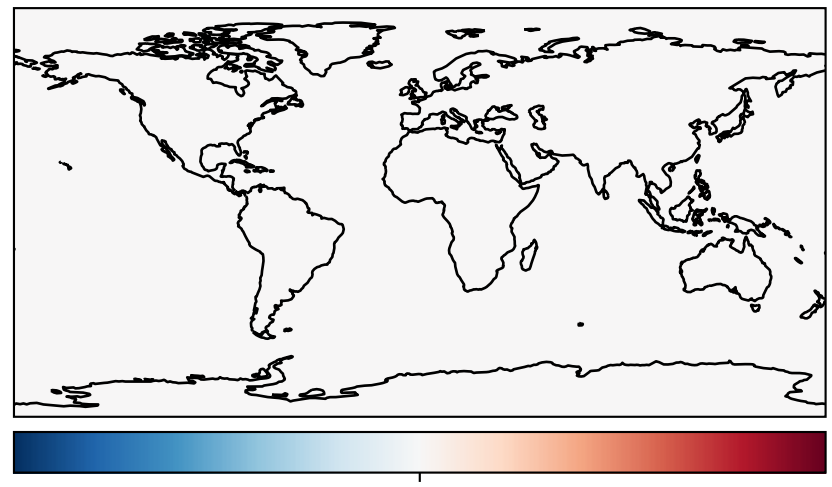
Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain

unitless

Ratio
Dev/Ref, Fixed Range

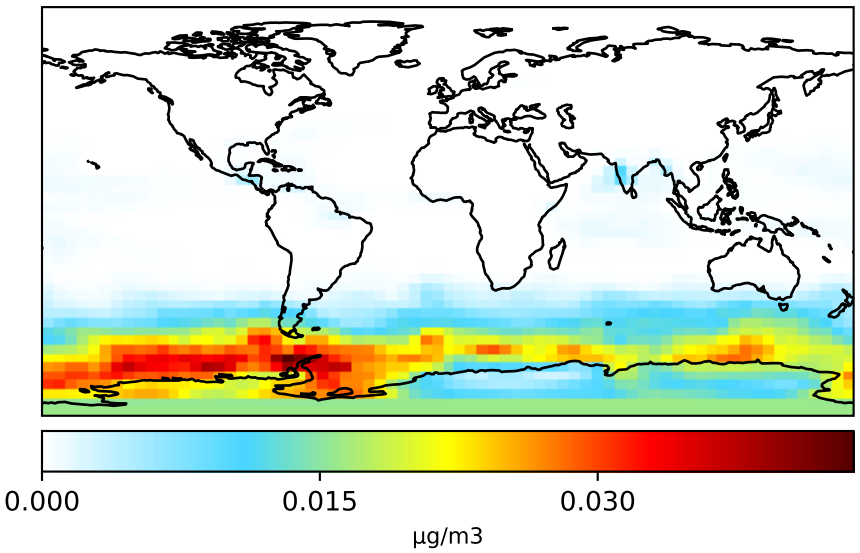


Ref and Dev equal throughout domain

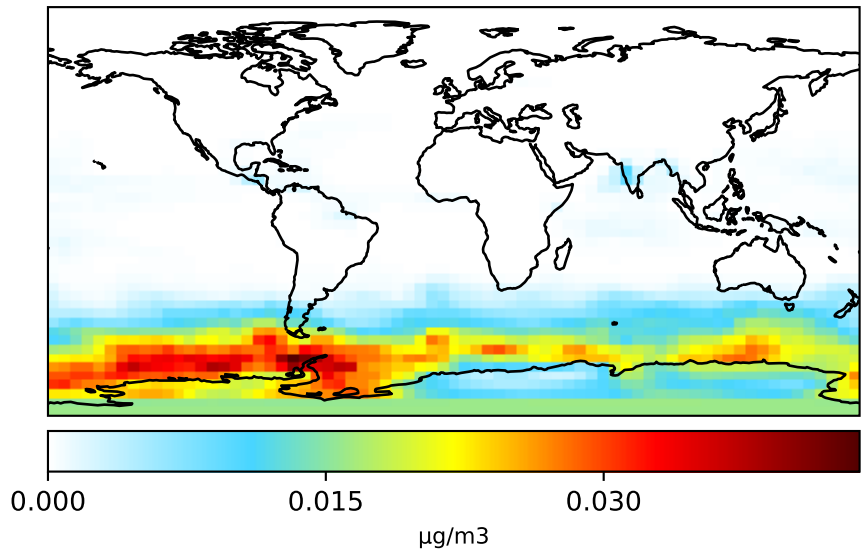
unitless

SpeciesConcVV_SALCCL

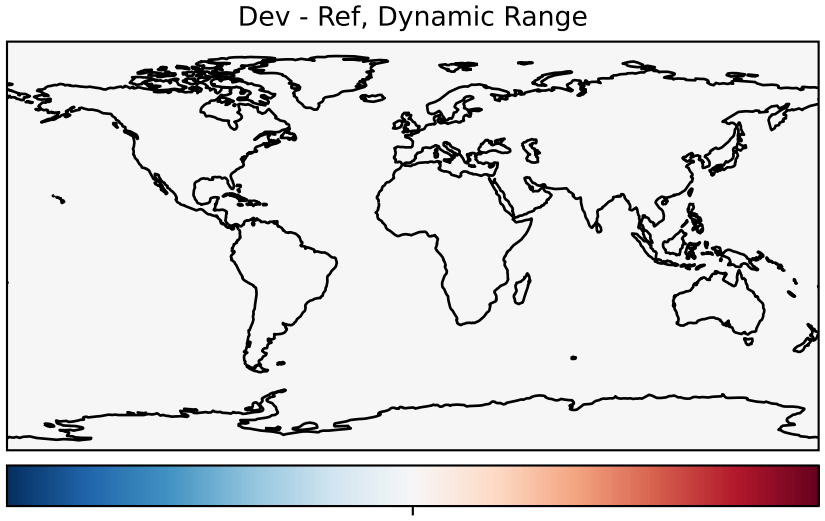
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



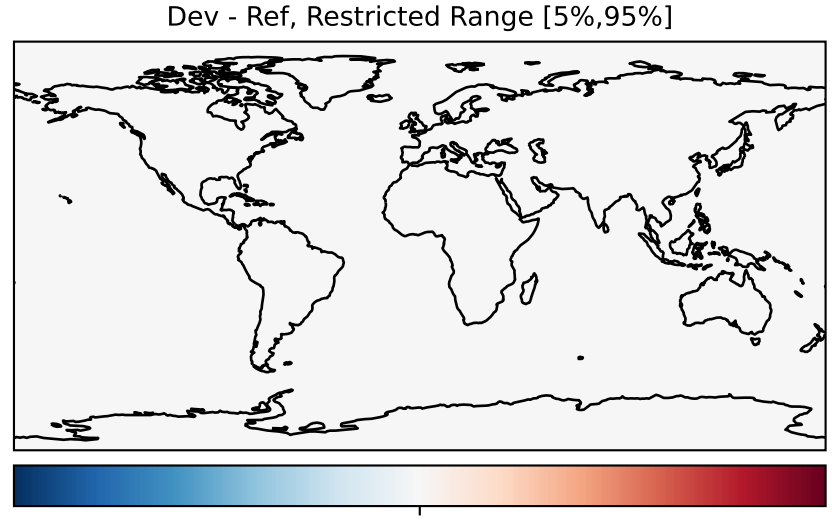
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



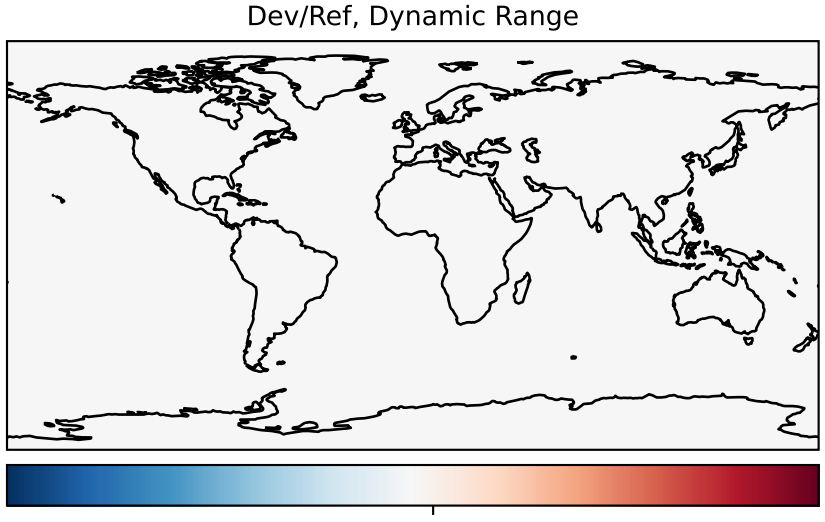
Difference
Dev - Ref, Dynamic Range



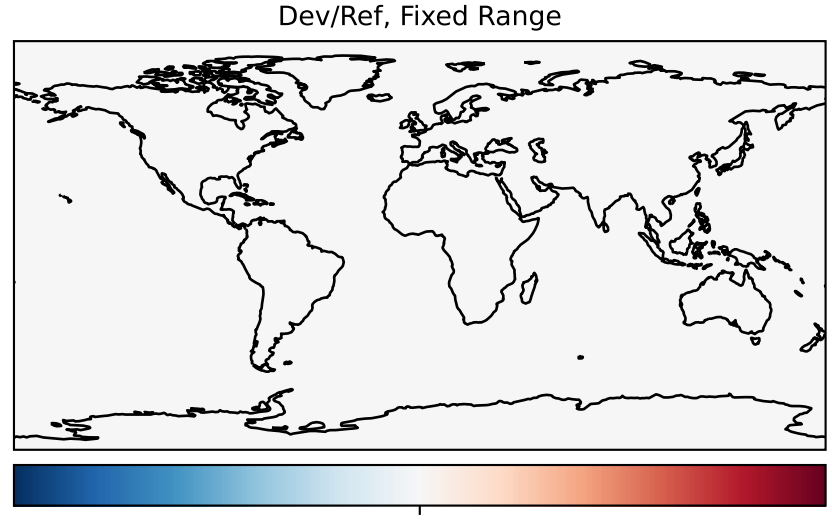
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

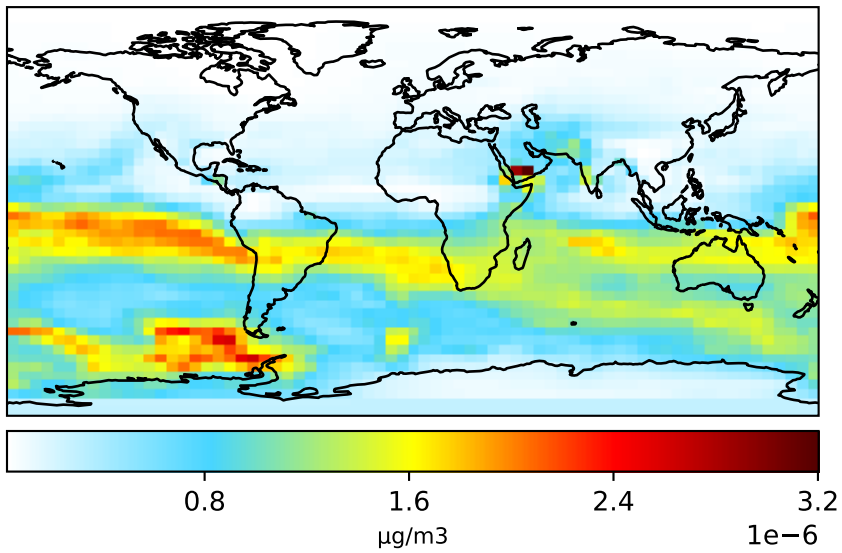


Ratio
Dev/Ref, Fixed Range

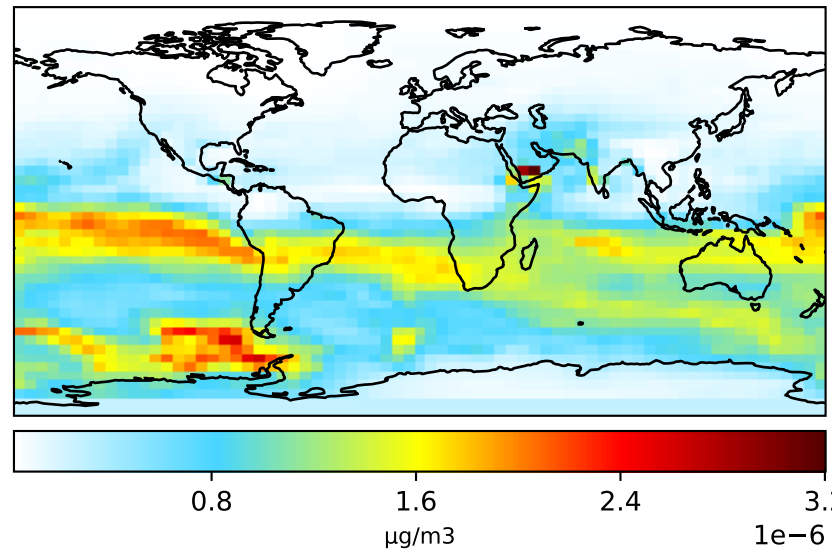


SpeciesConcVV_SO4s

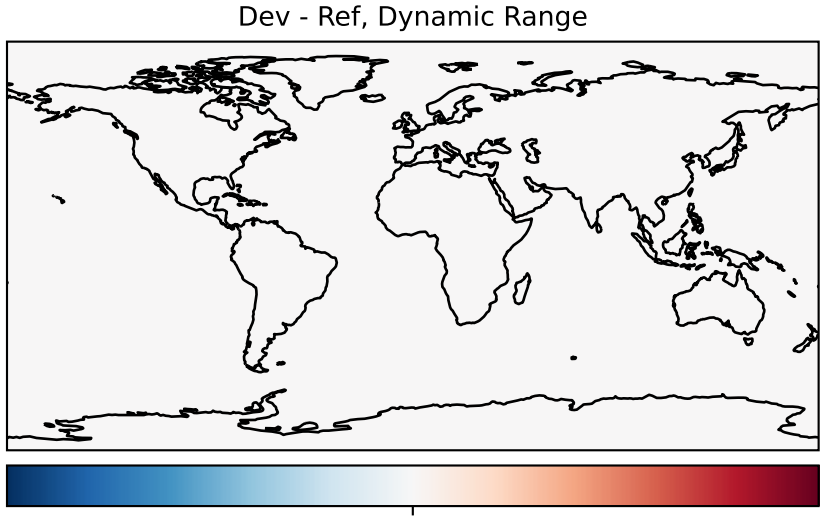
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



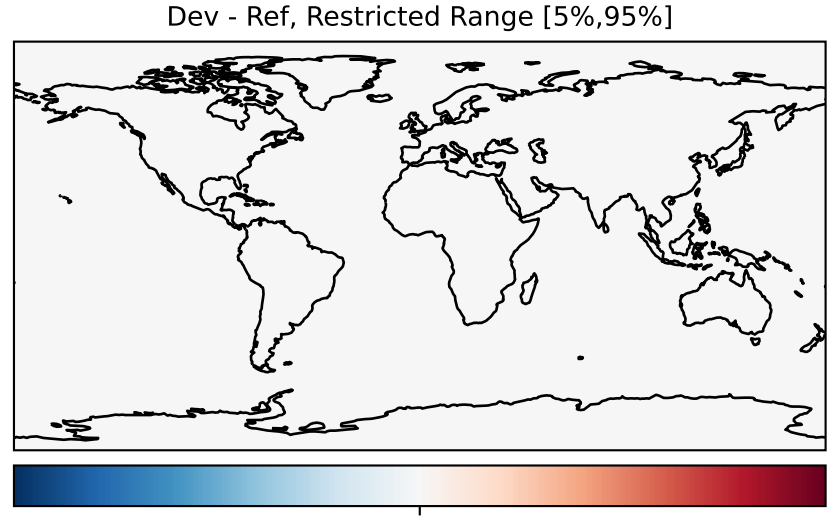
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



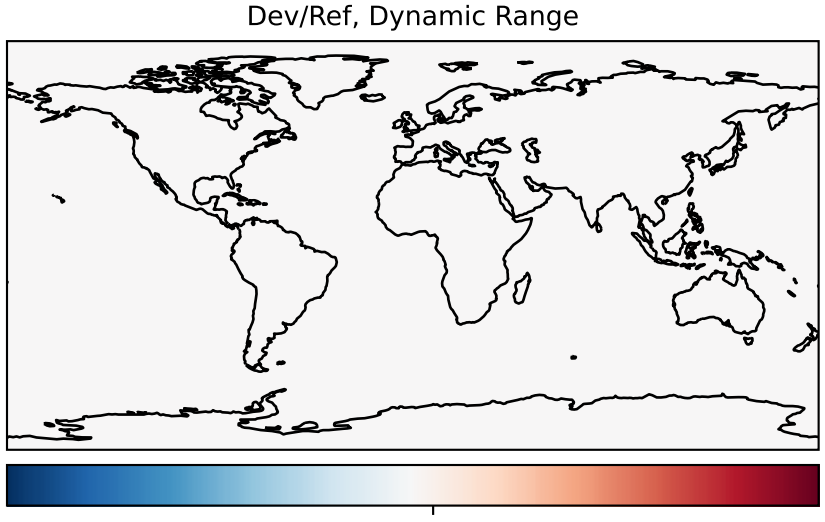
Difference
Dev - Ref, Dynamic Range



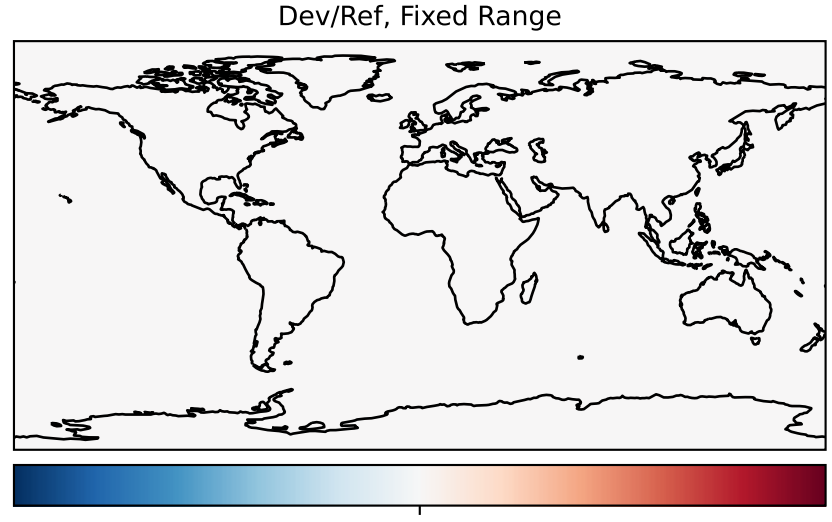
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

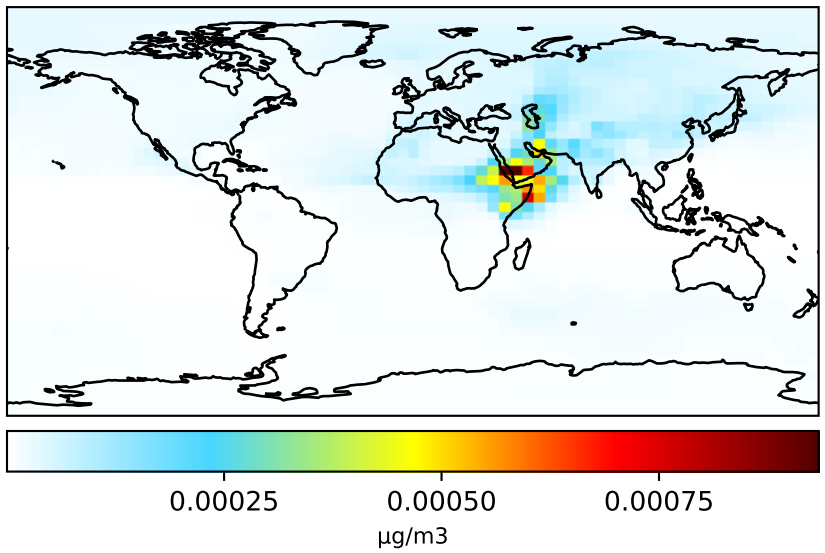


Ratio
Dev/Ref, Fixed Range

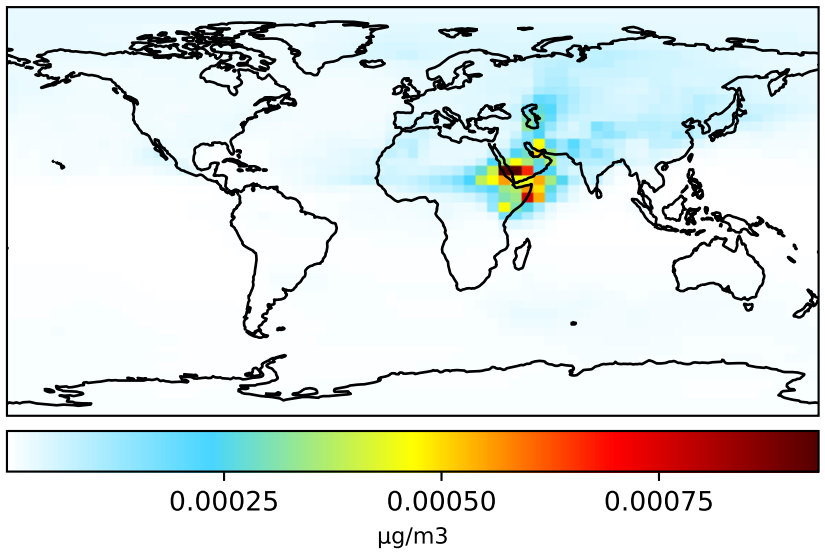


SpeciesConcVV_pFe

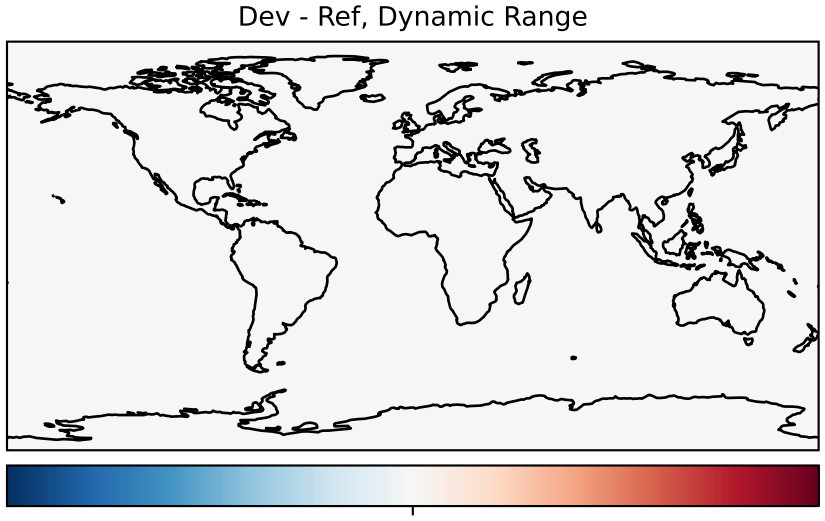
gcc-4x5-1Mon-14.7.0-alpha.7 (Ref)
4.0x5.0



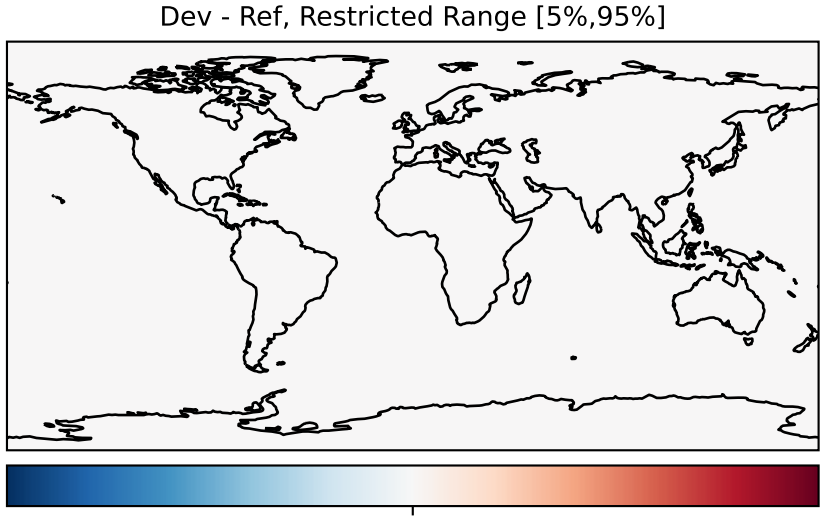
gcc-4x5-1Mon-14.7.0-alpha.8 (Dev)
4.0x5.0



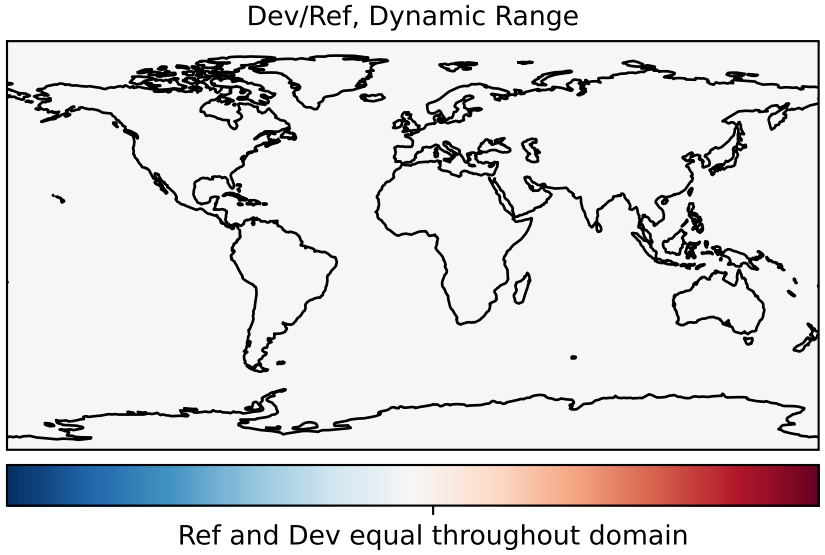
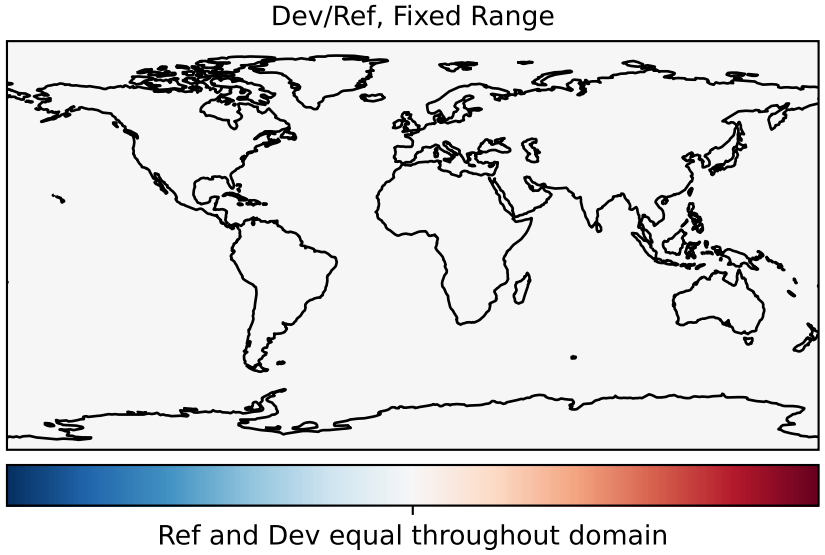
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range