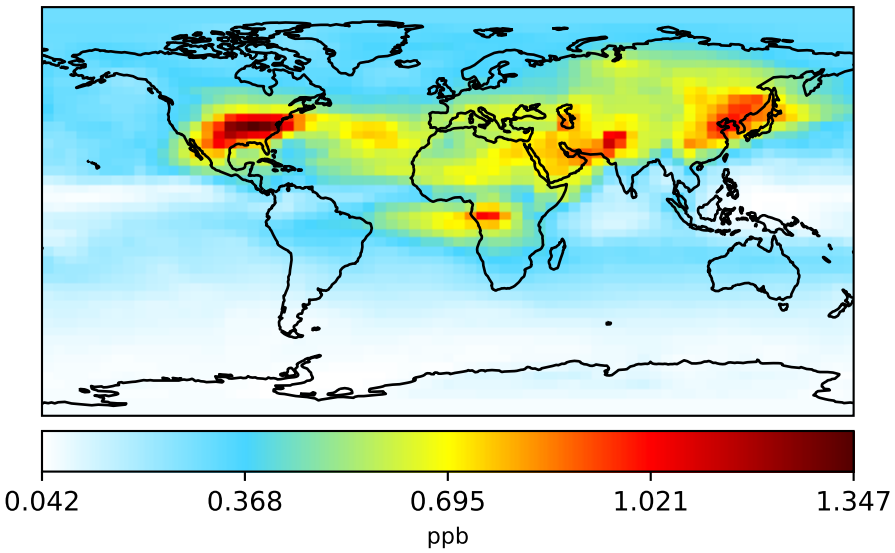
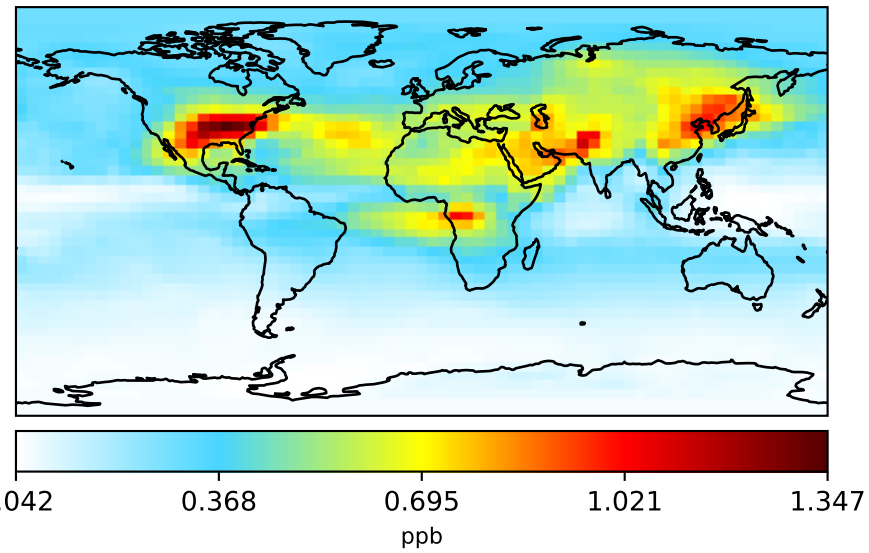
SpeciesConcVV_NOy

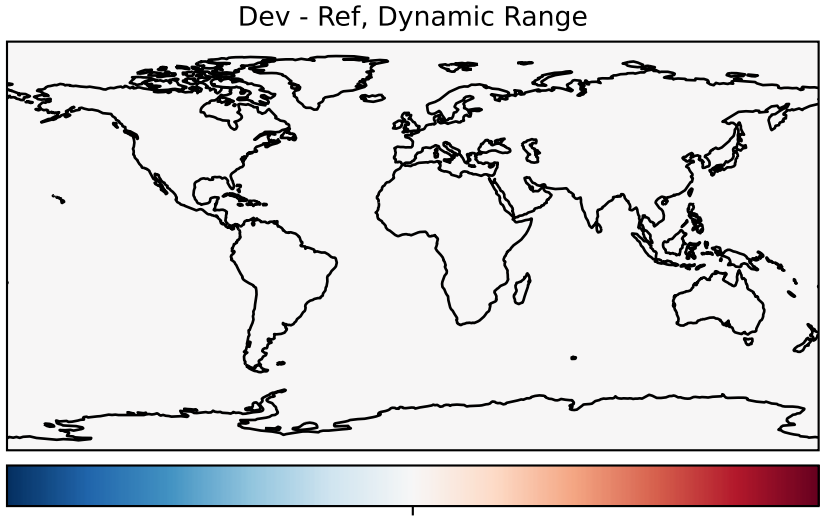
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



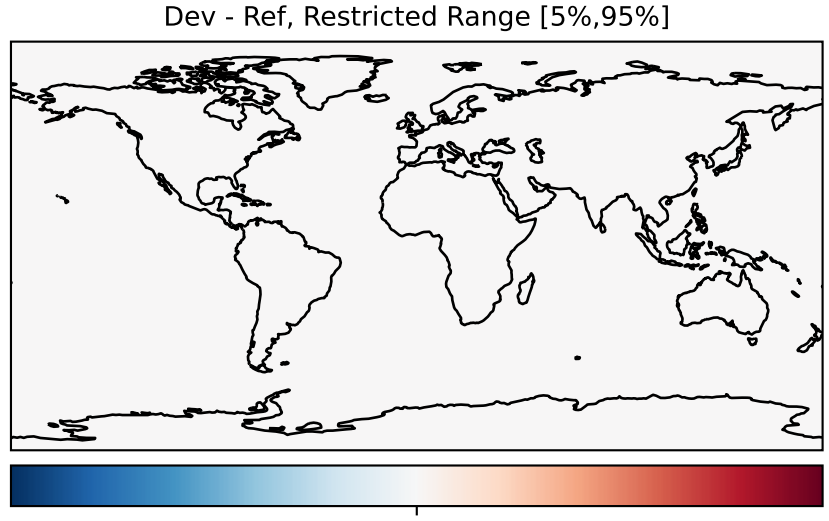
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



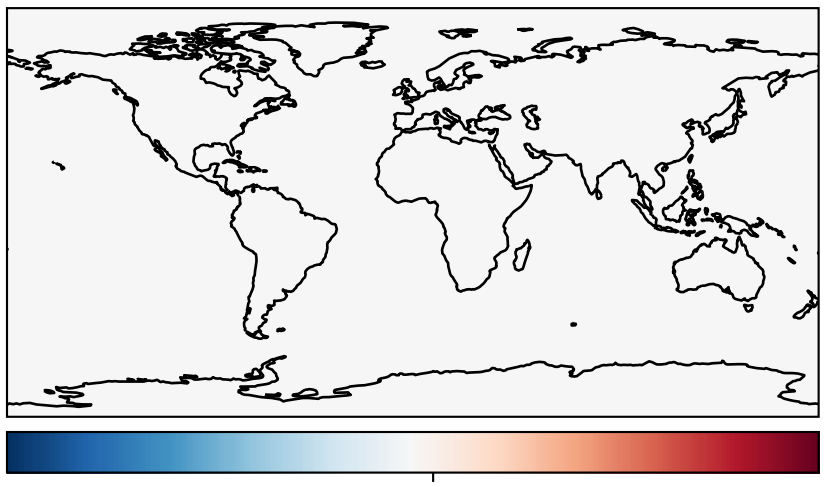
Difference
Dev - Ref, Dynamic Range



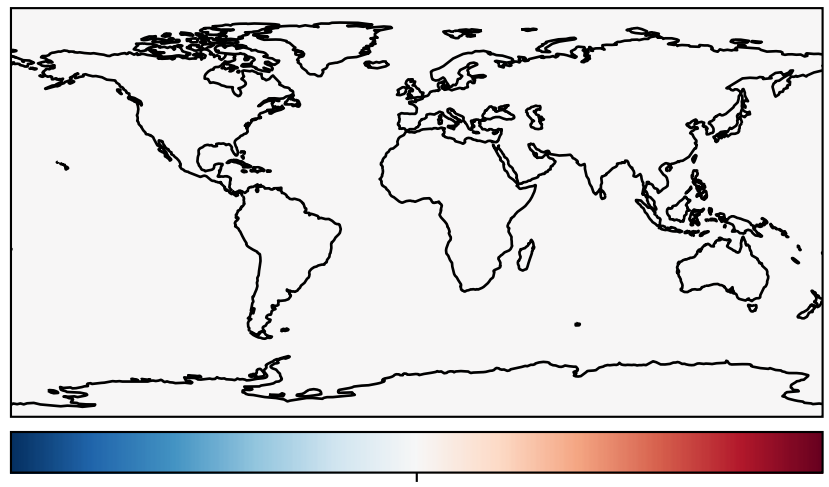
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

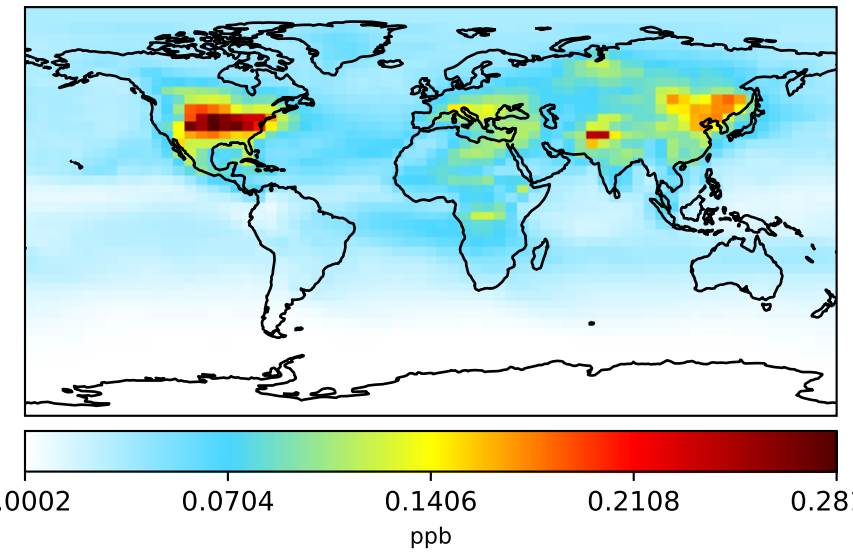


Ratio
Dev/Ref, Fixed Range

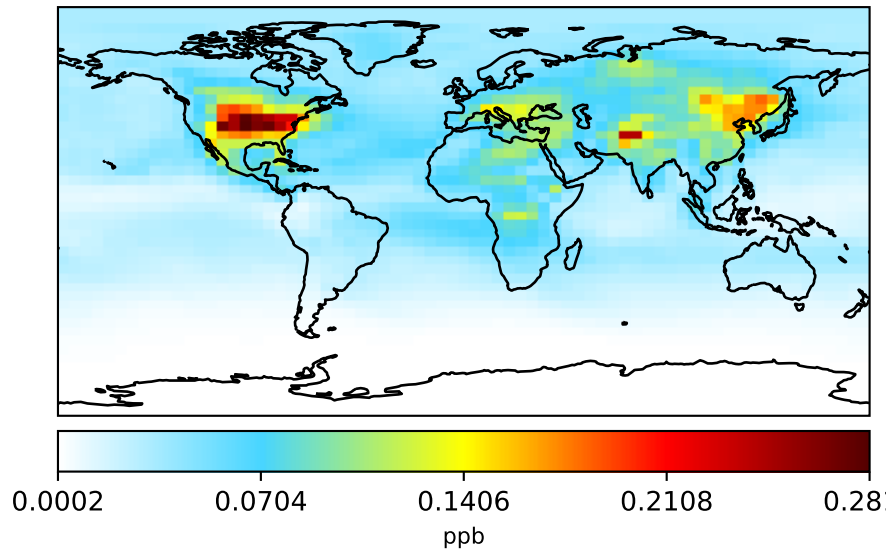


SpeciesConcVV_NOx

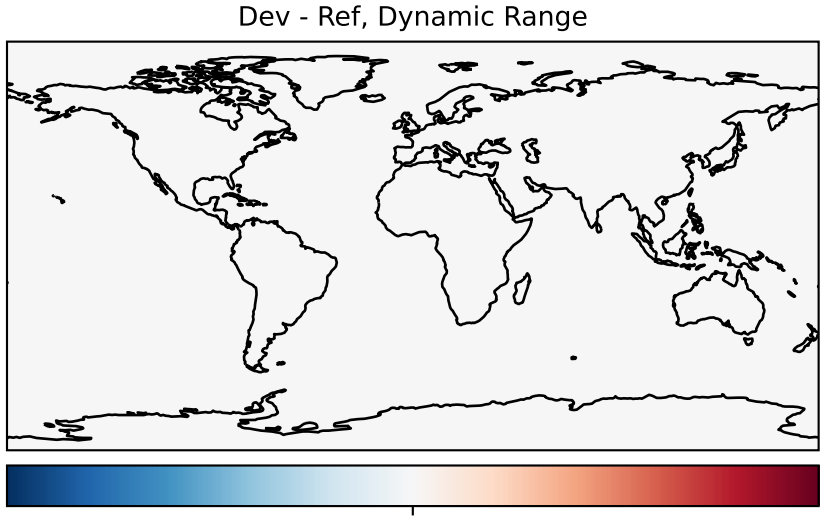
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



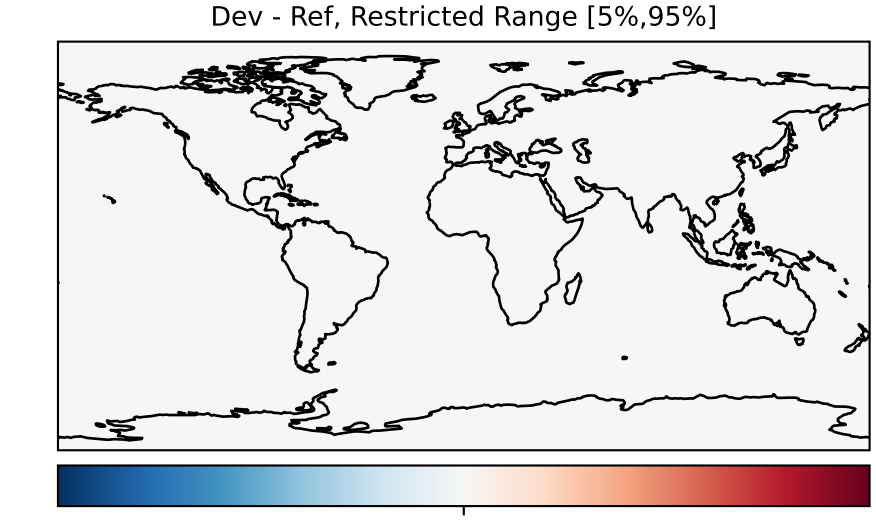
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



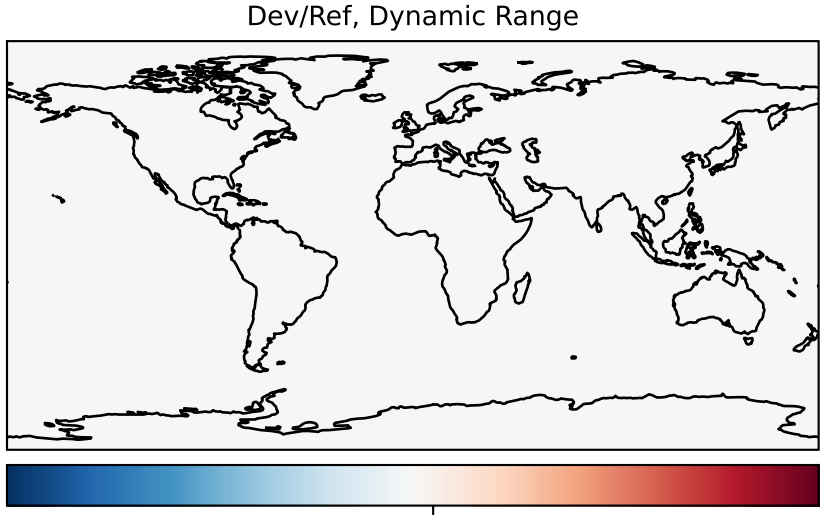
Difference
Dev - Ref, Dynamic Range



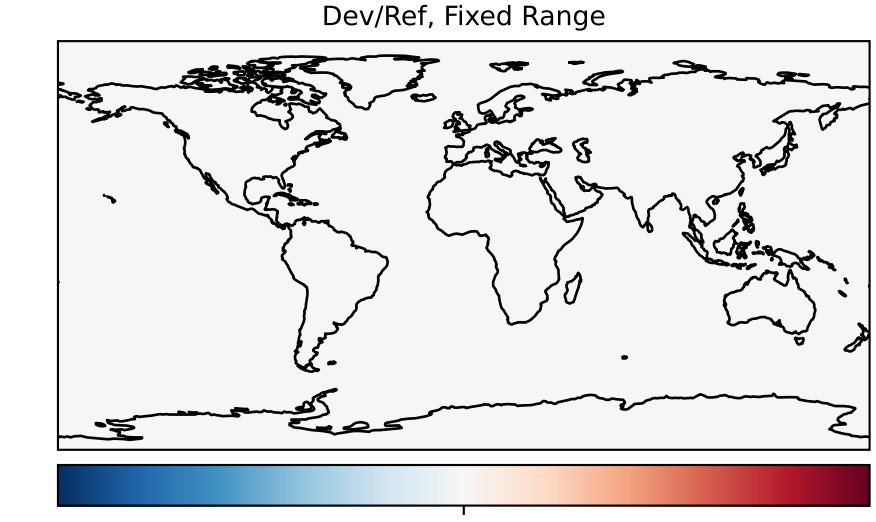
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

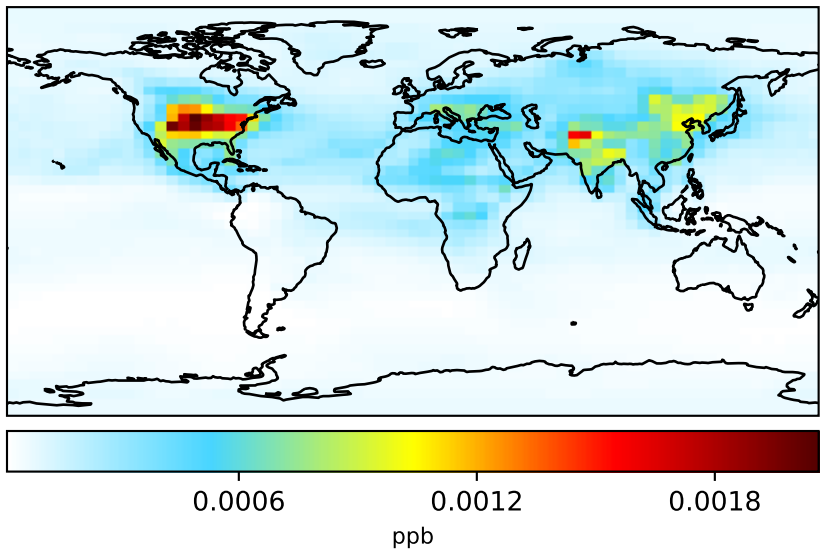


Ratio
Dev/Ref, Fixed Range

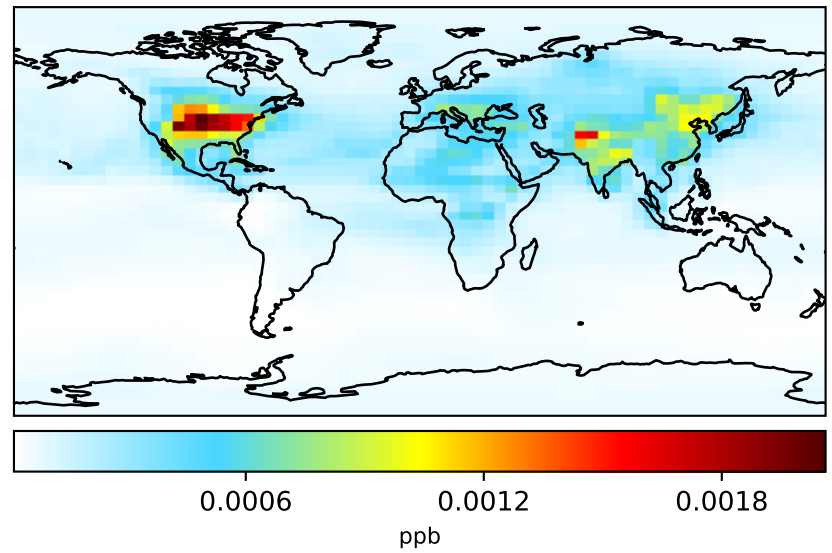


SpeciesConcVV_HNO2

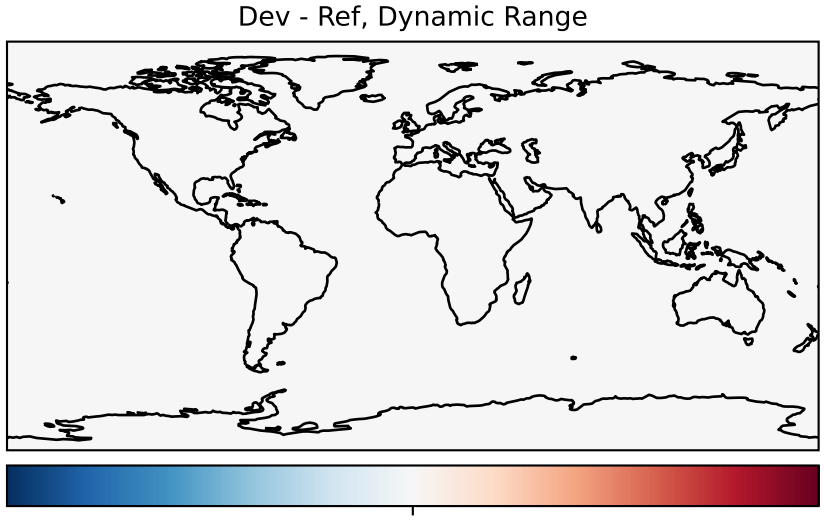
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



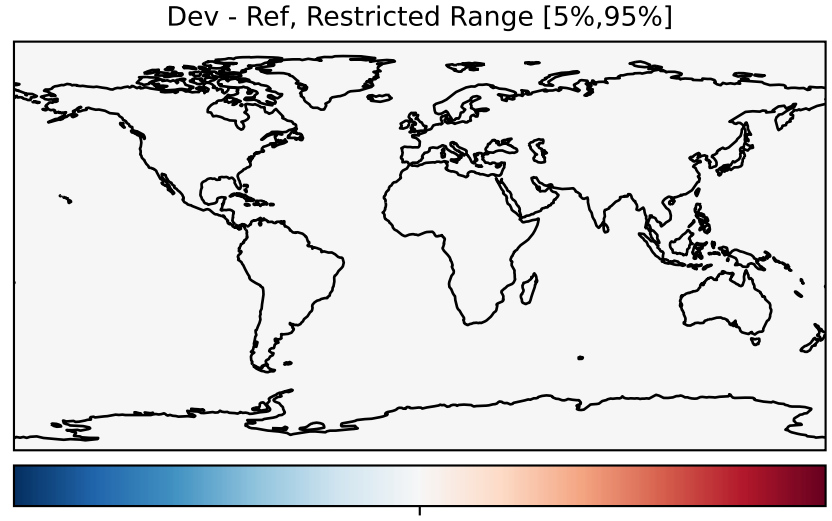
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



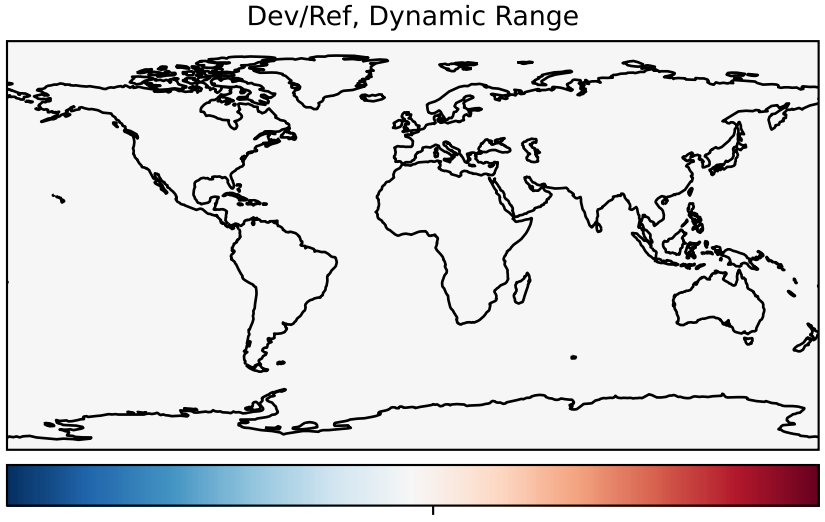
Difference
Dev - Ref, Dynamic Range



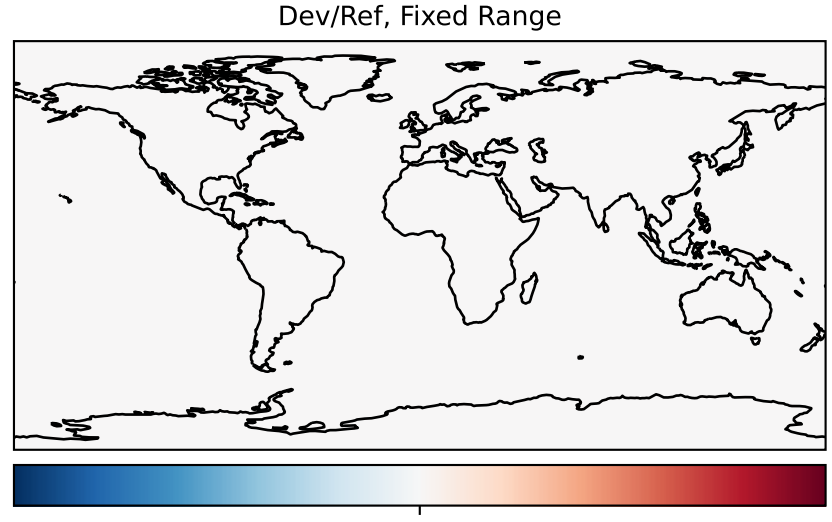
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

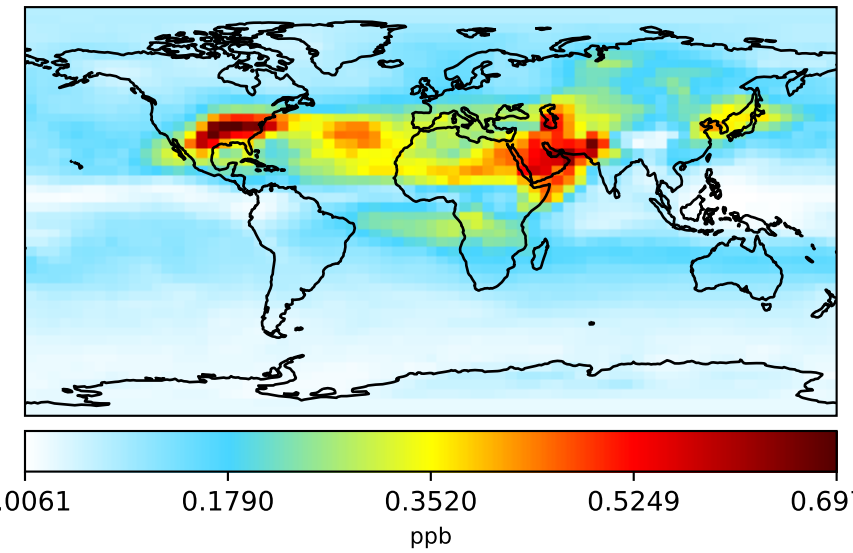


Ratio
Dev/Ref, Fixed Range

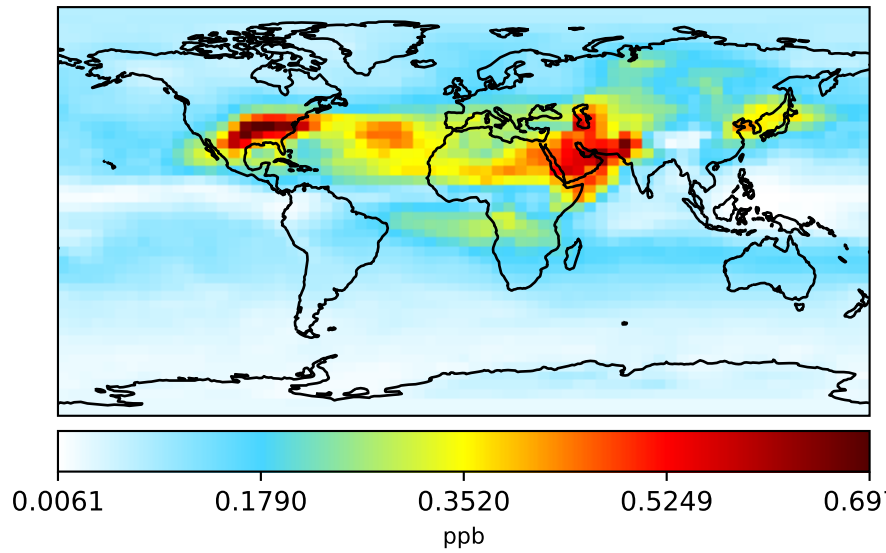


SpeciesConcVV_HNO3

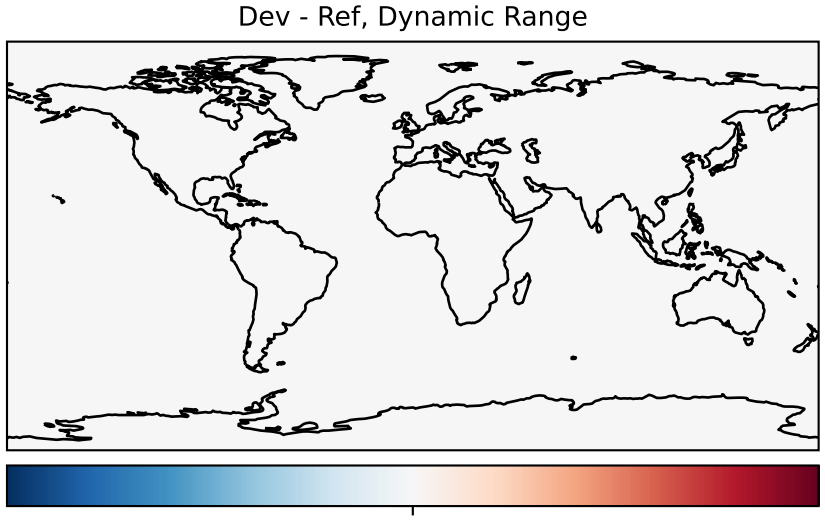
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



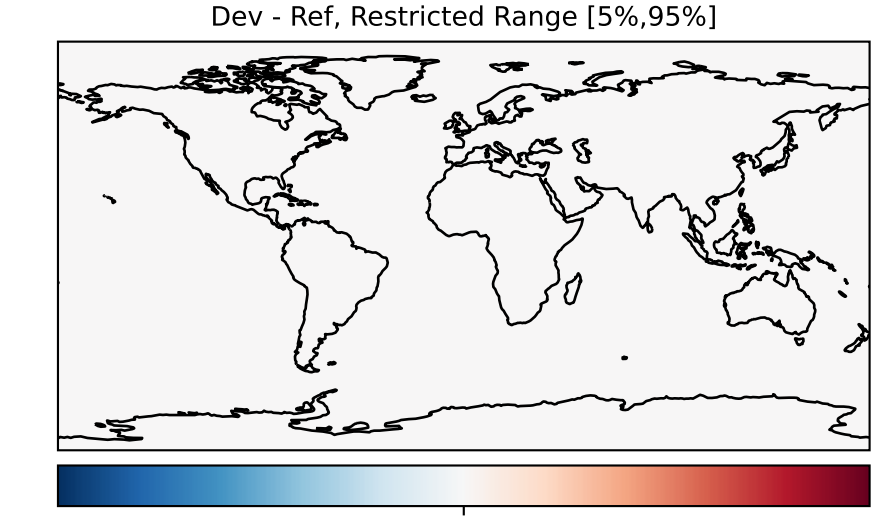
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



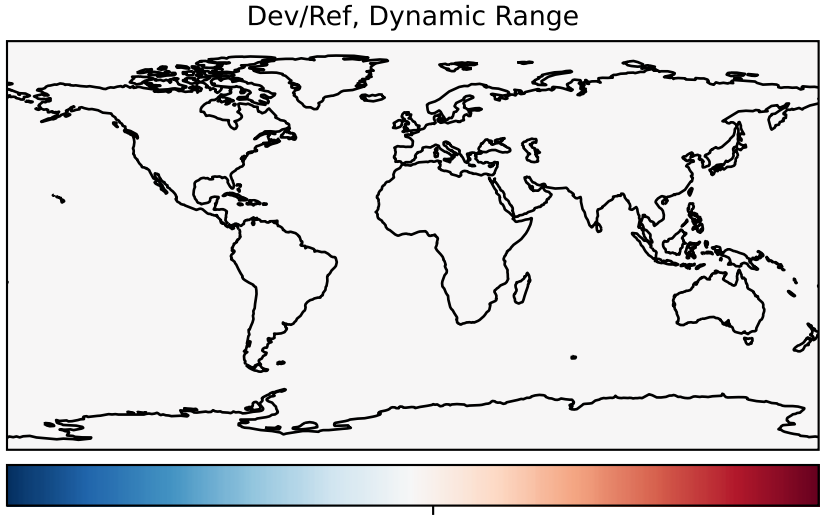
Difference
Dev - Ref, Dynamic Range



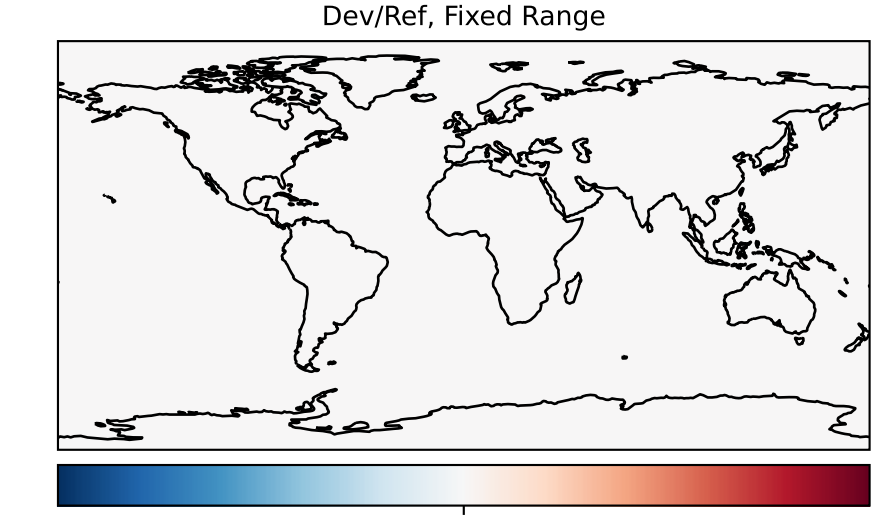
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

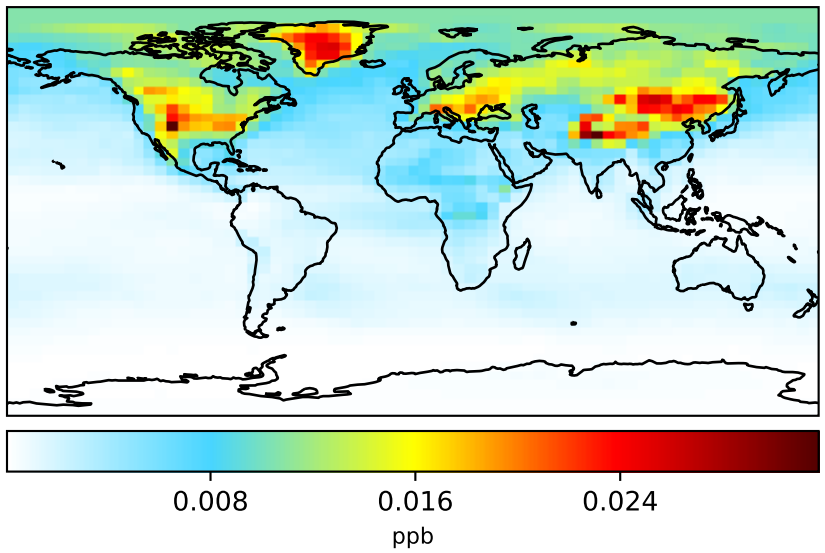


Ratio
Dev/Ref, Fixed Range

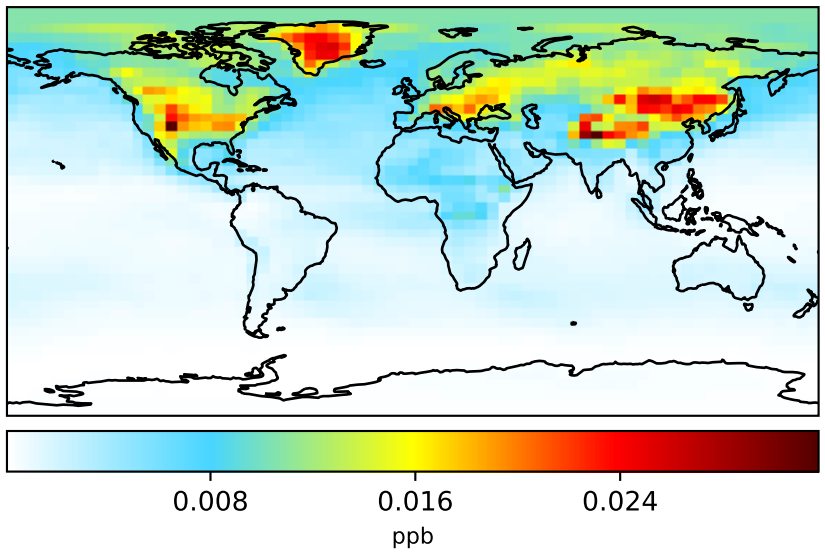


SpeciesConcVV_HNO4

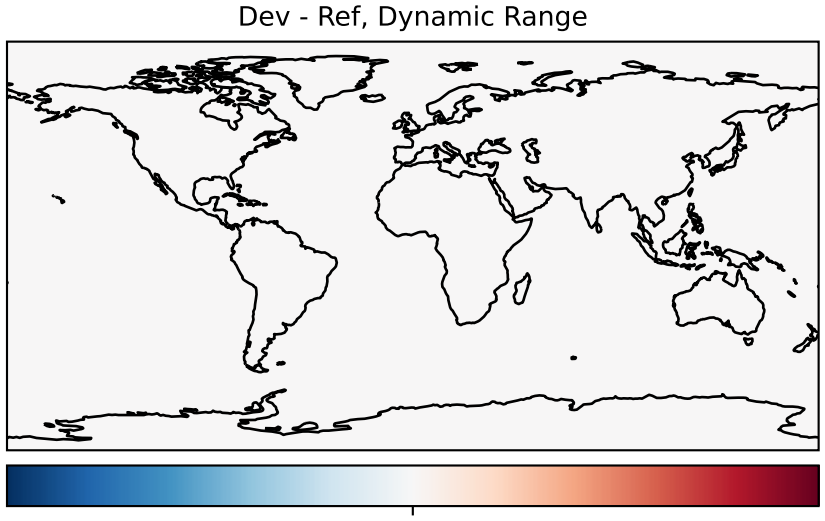
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



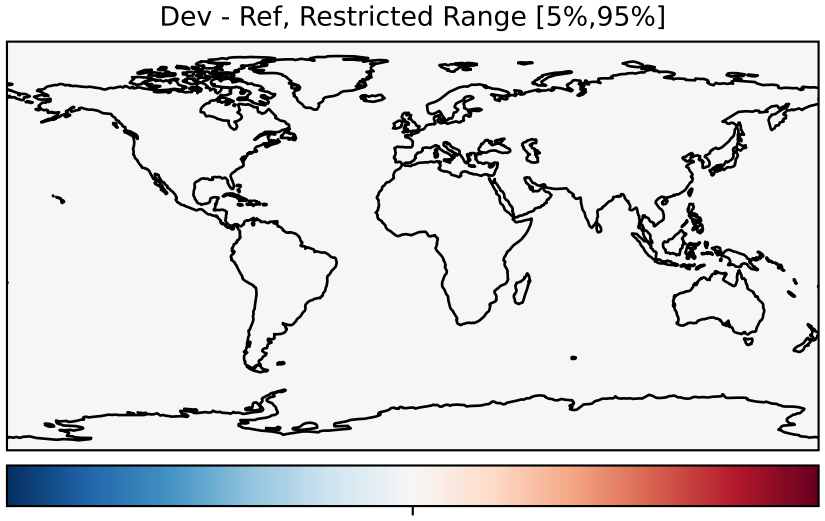
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



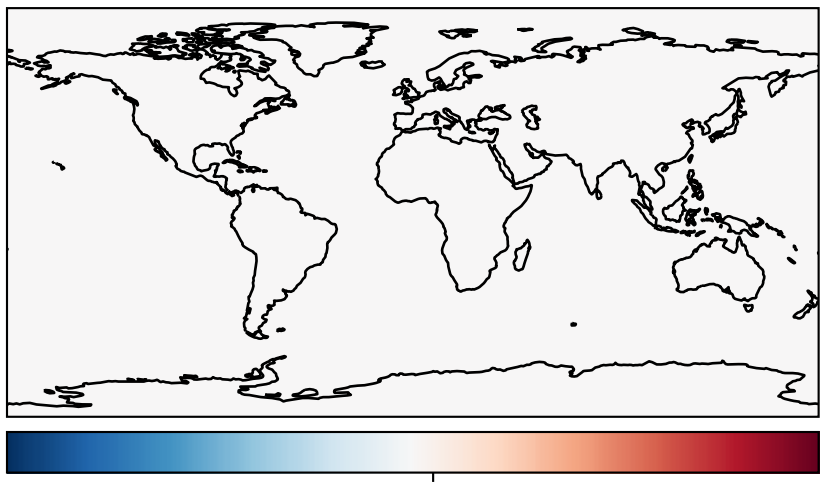
Difference
Dev - Ref, Dynamic Range



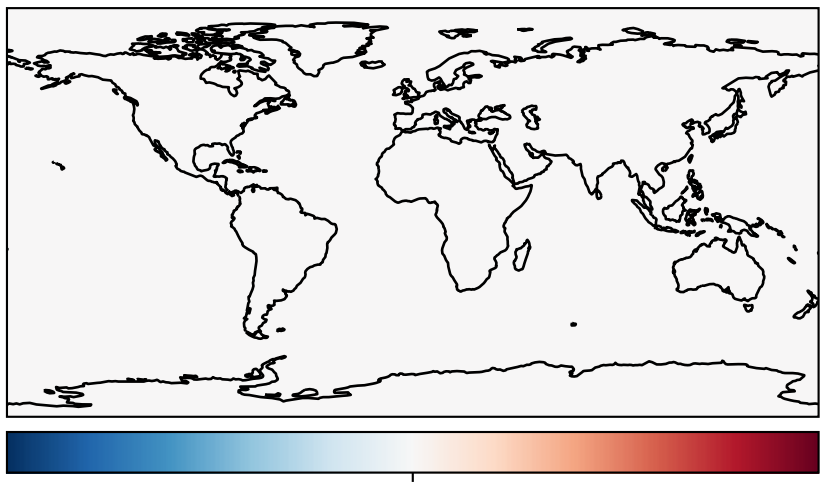
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

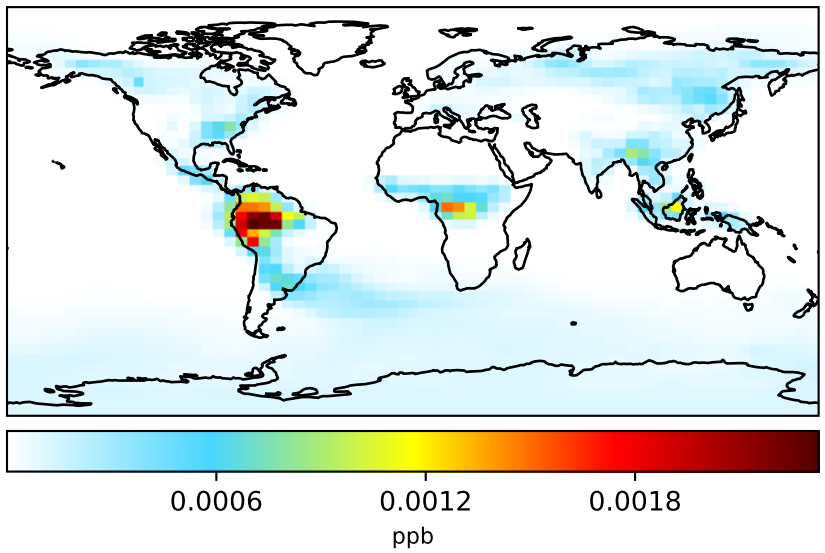


Ratio
Dev/Ref, Fixed Range

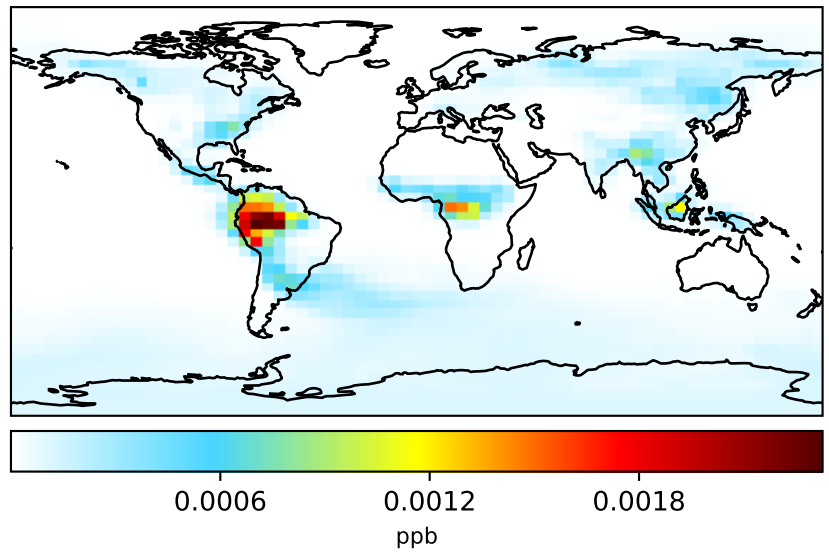


SpeciesConcVV_MPAN

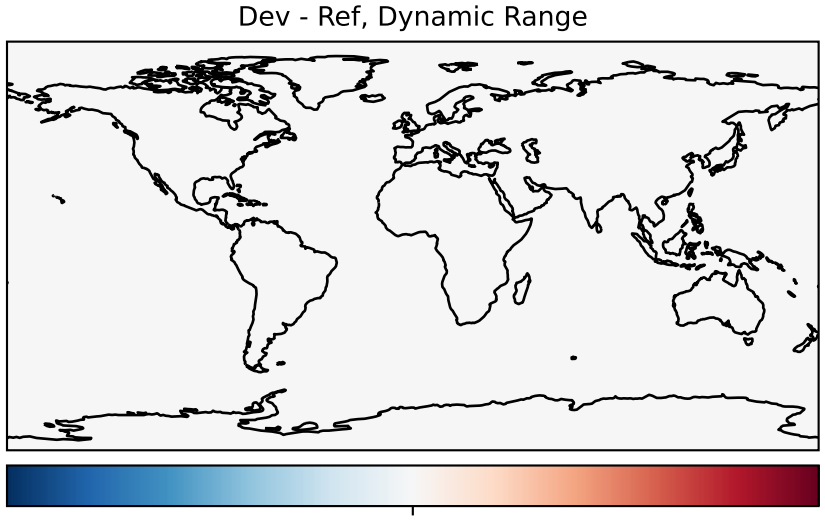
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



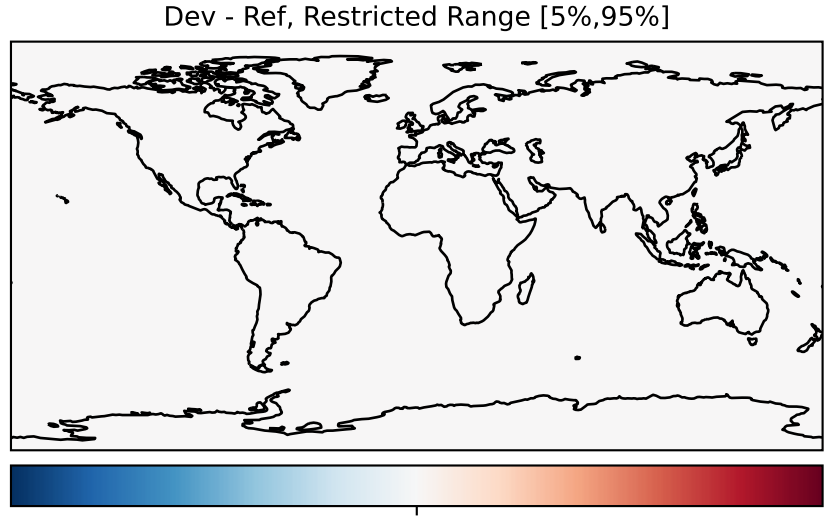
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



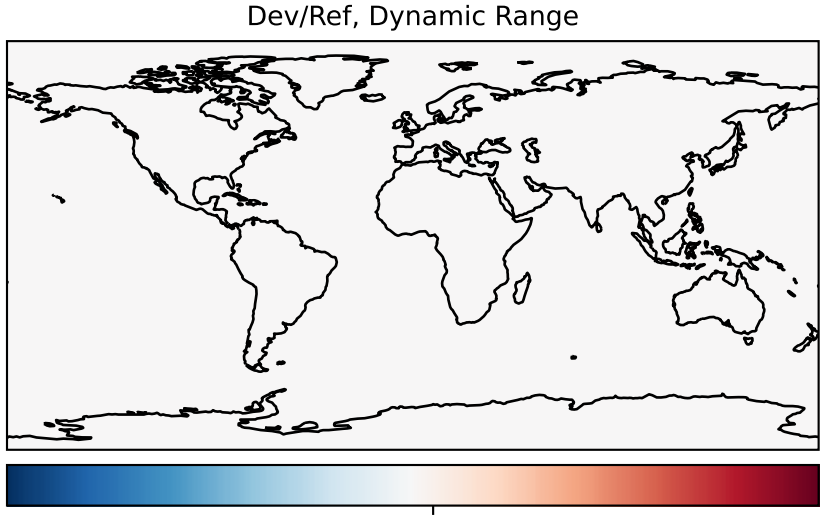
Difference
Dev - Ref, Dynamic Range



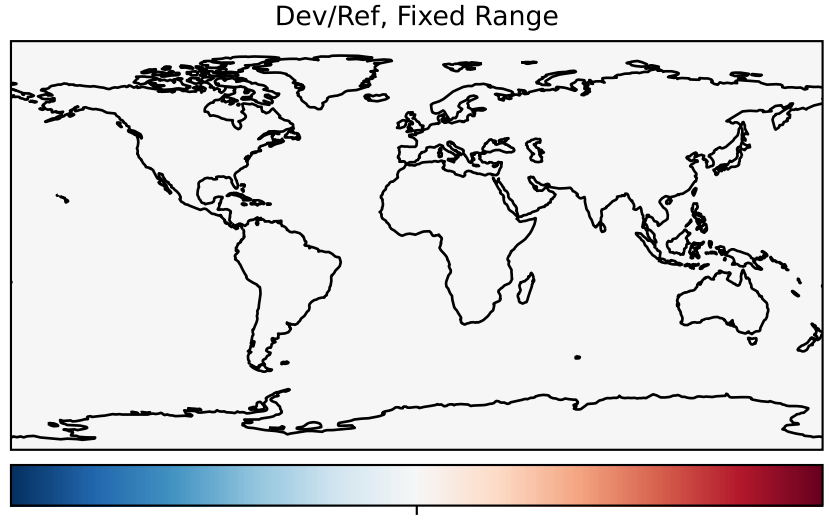
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

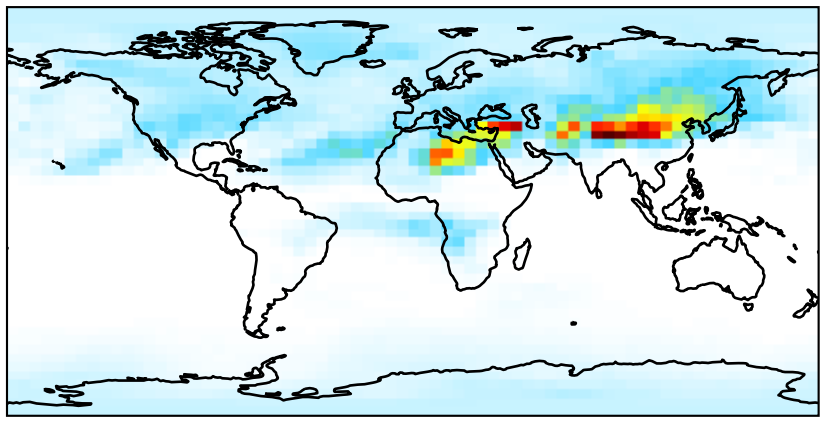


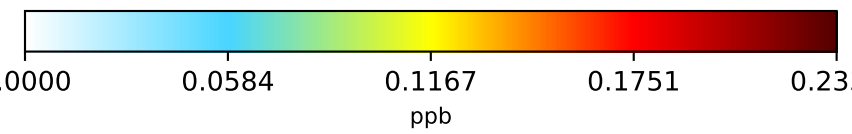
Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_NIT

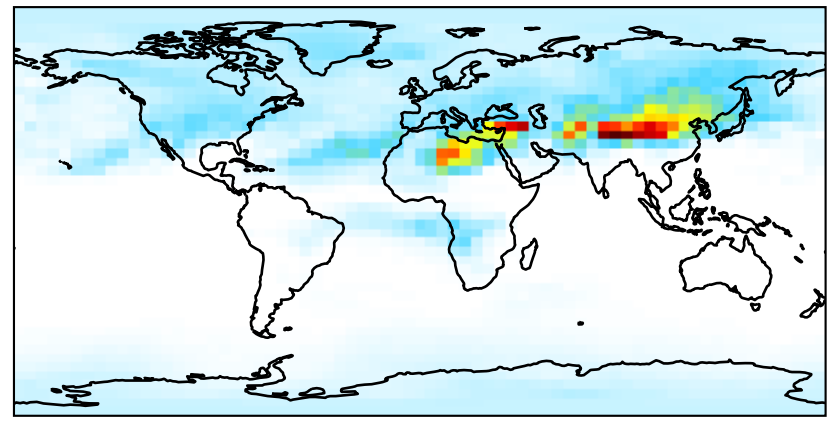
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0

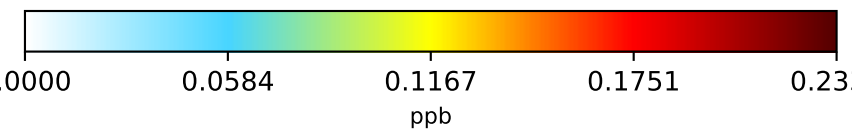




ppb

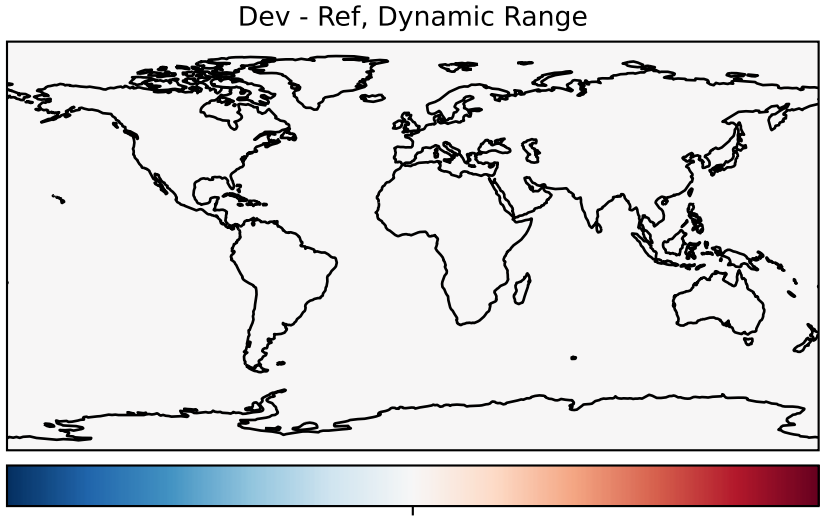
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0





ppb

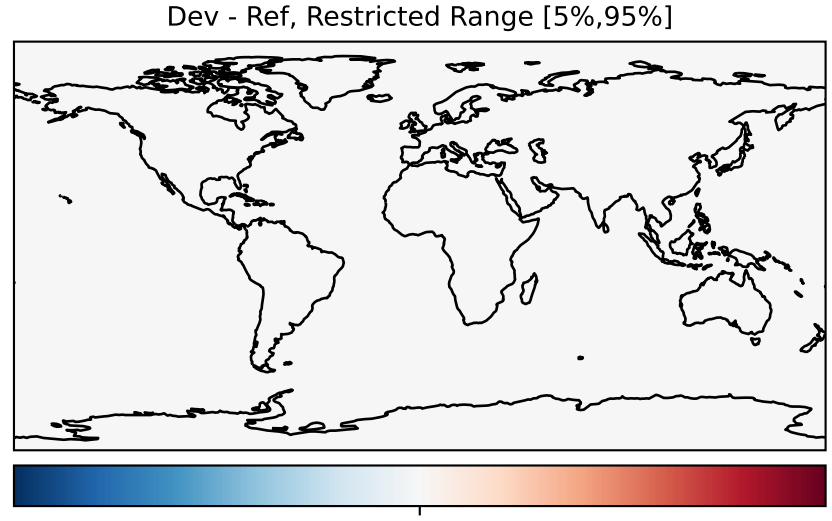
Difference
Dev - Ref, Dynamic Range



Zero throughout domain

ppb

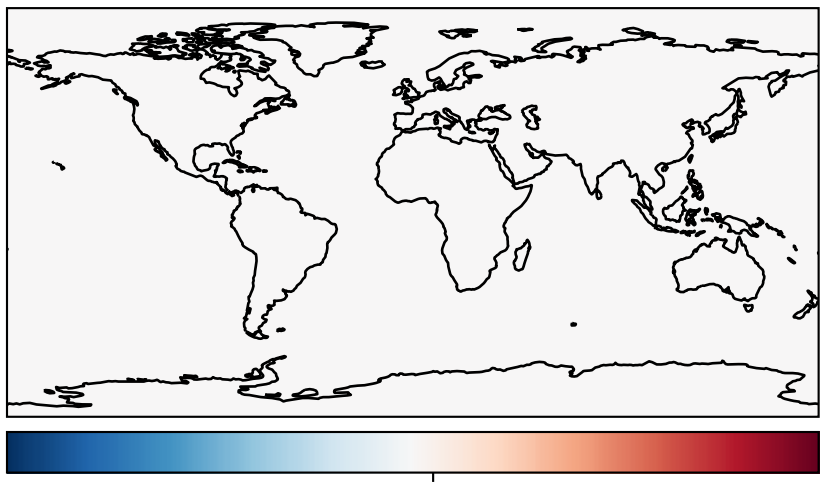
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain

ppb

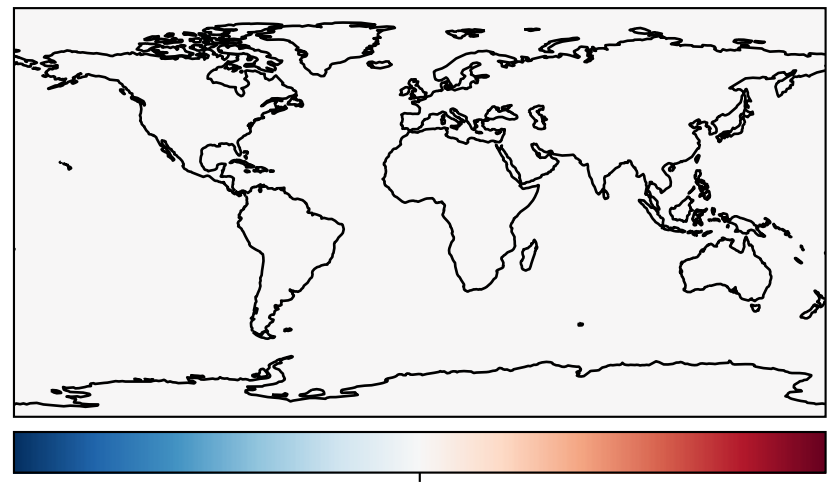
Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain

unitless

Ratio
Dev/Ref, Fixed Range

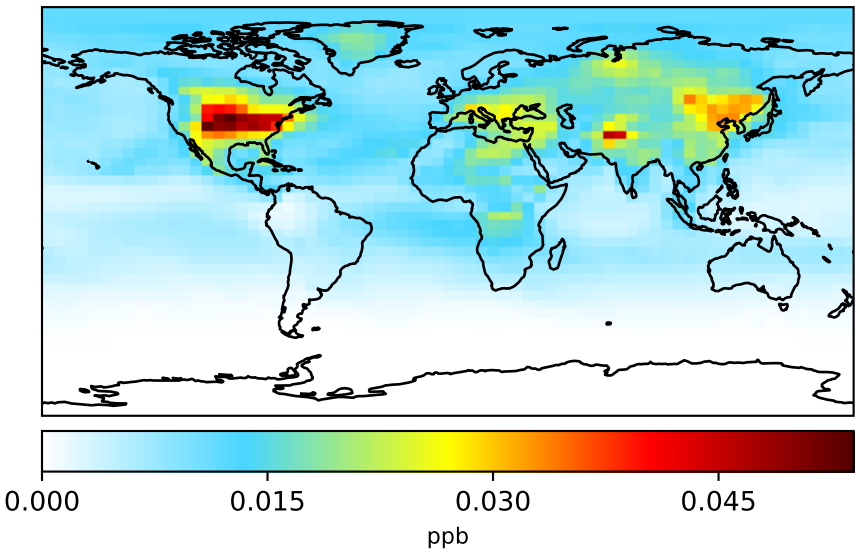


Ref and Dev equal throughout domain

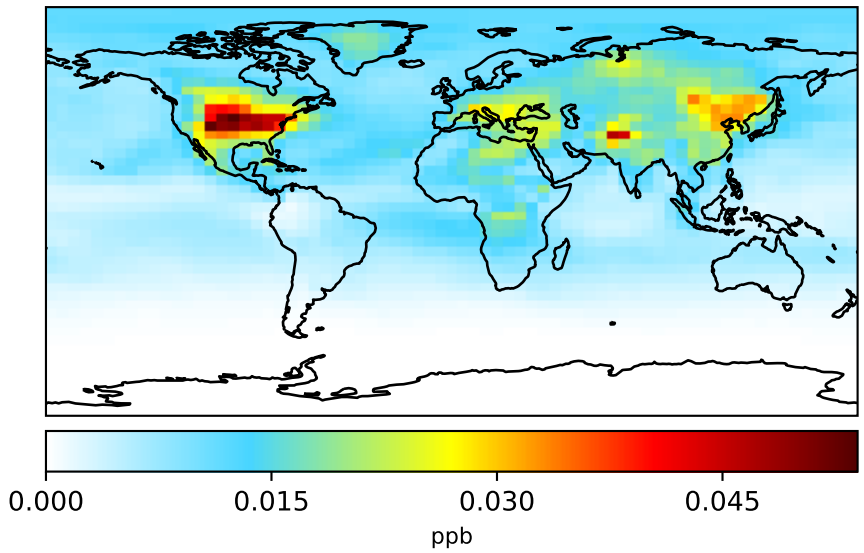
unitless

SpeciesConcVV_NO

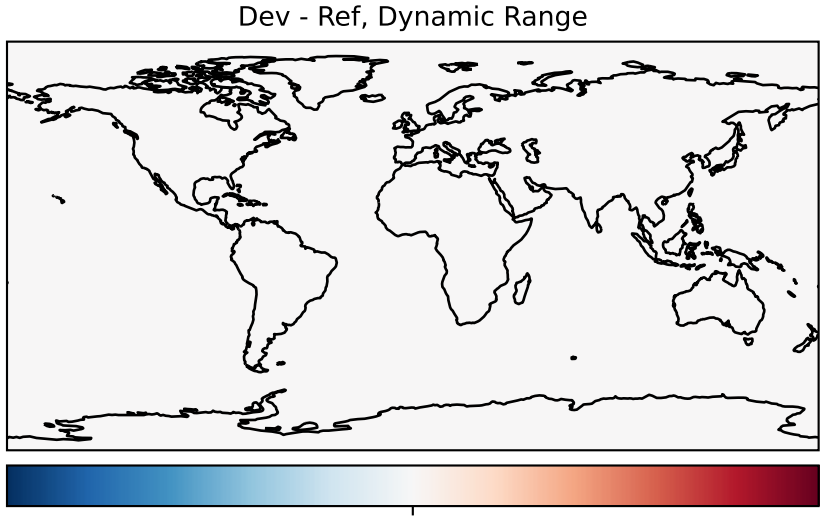
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



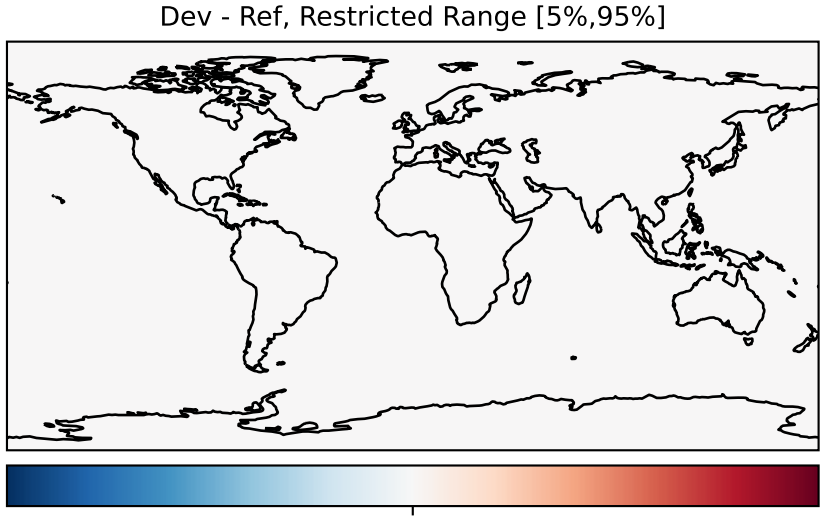
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



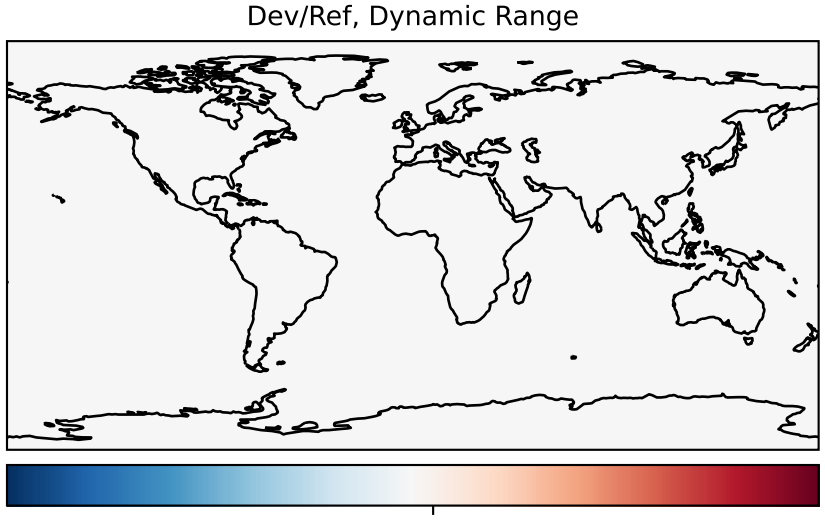
Difference
Dev - Ref, Dynamic Range



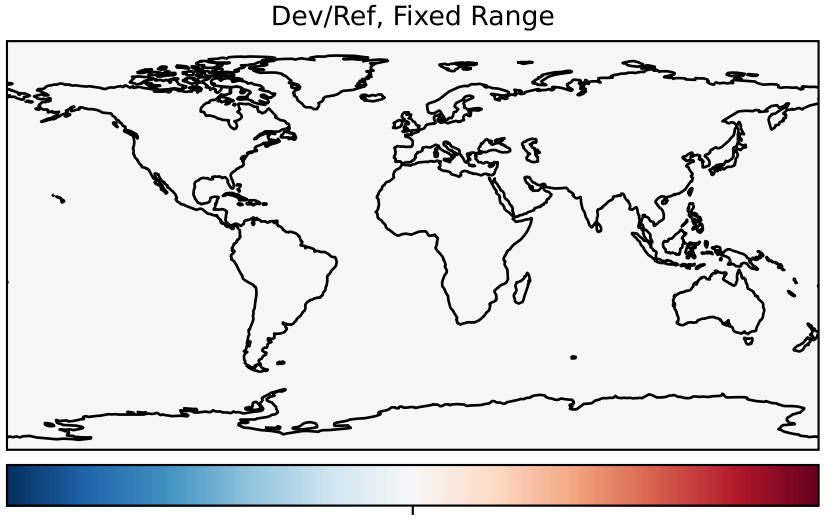
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

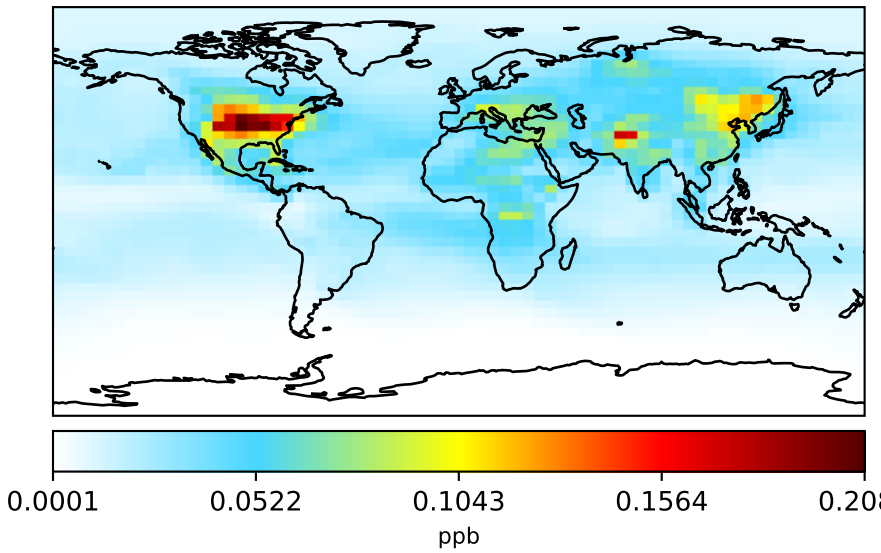


Ratio
Dev/Ref, Fixed Range

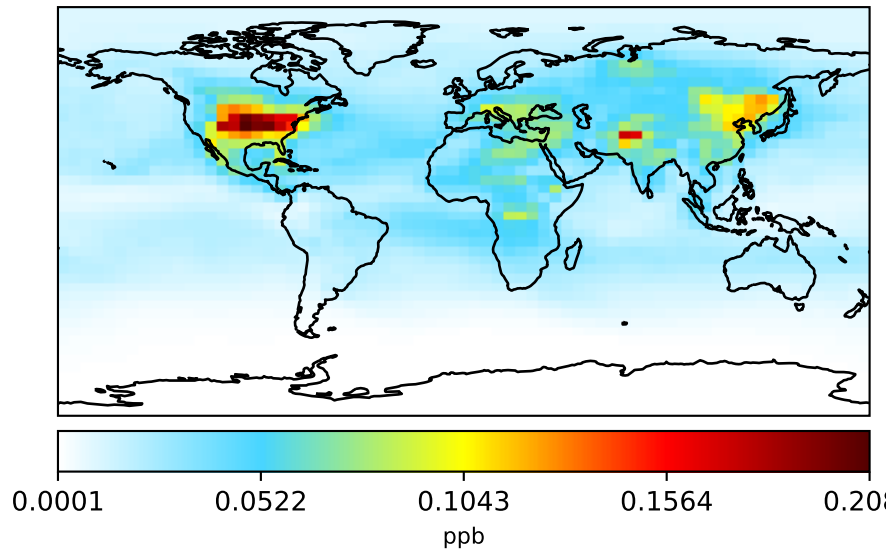


SpeciesConcVV_NO2

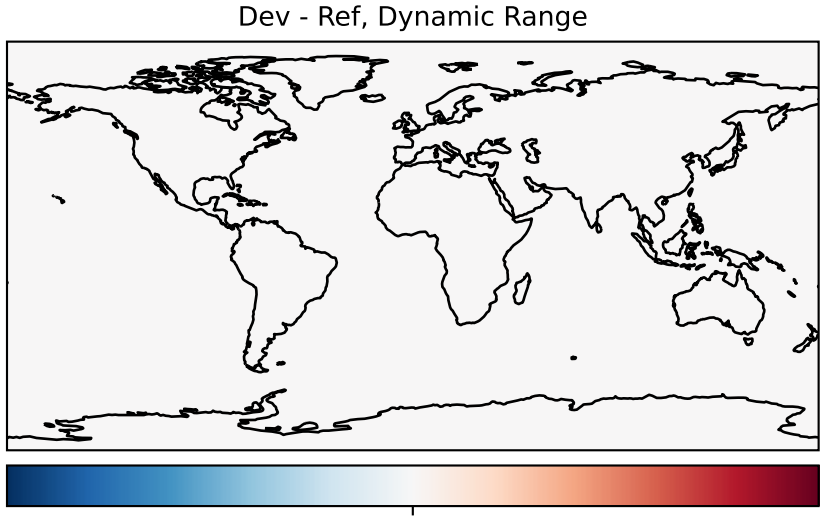
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



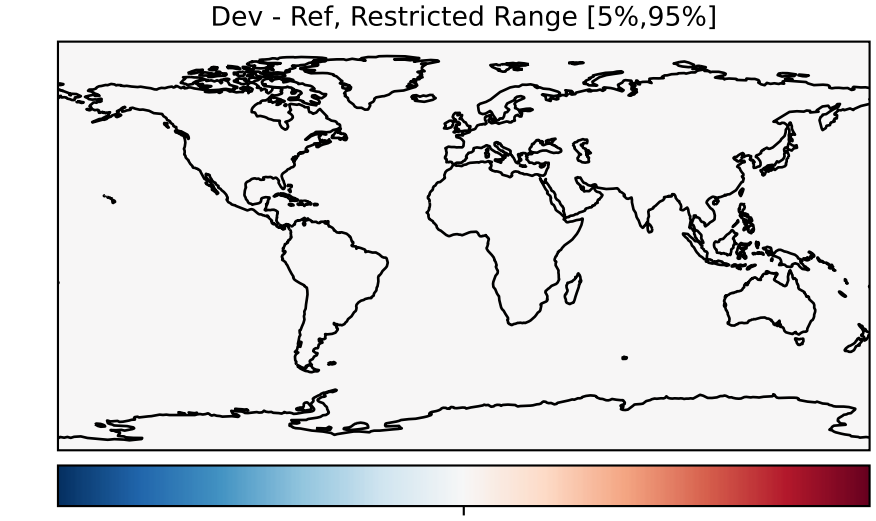
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



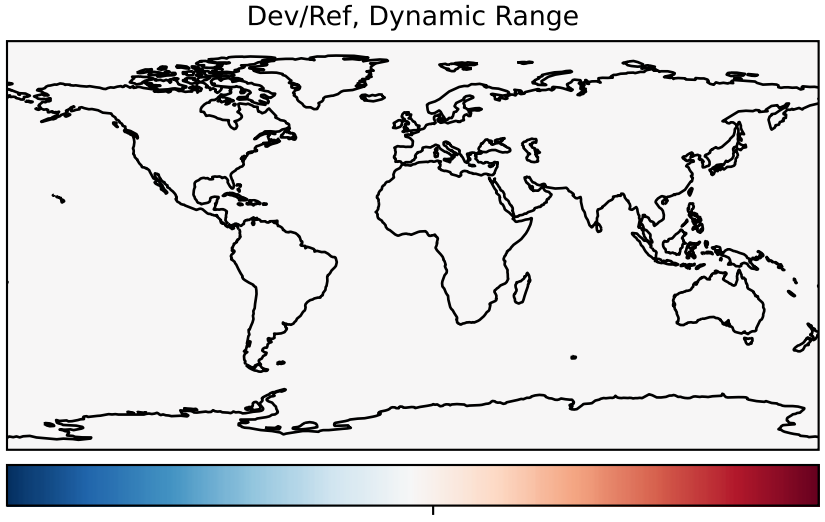
Difference
Dev - Ref, Dynamic Range



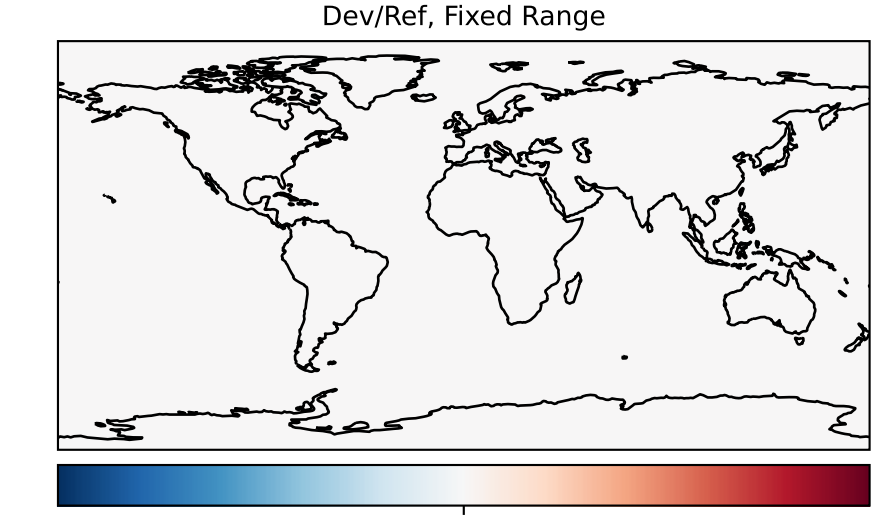
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

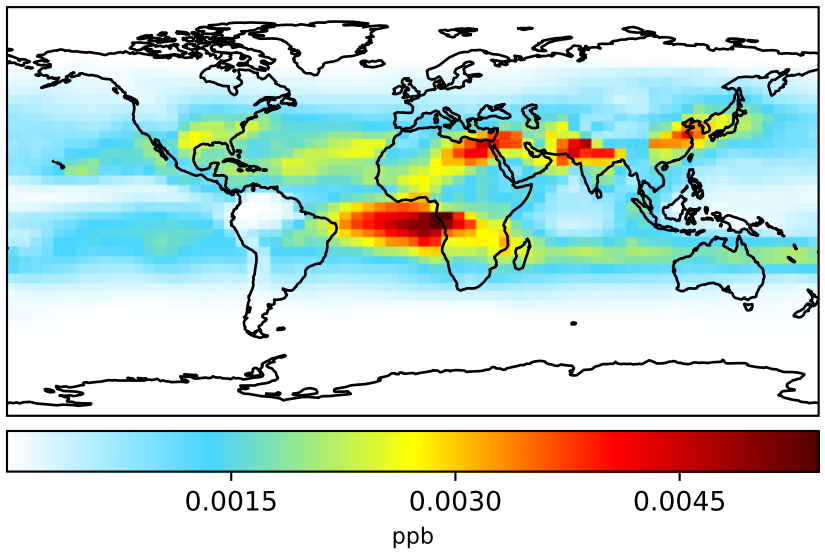


Ratio
Dev/Ref, Fixed Range

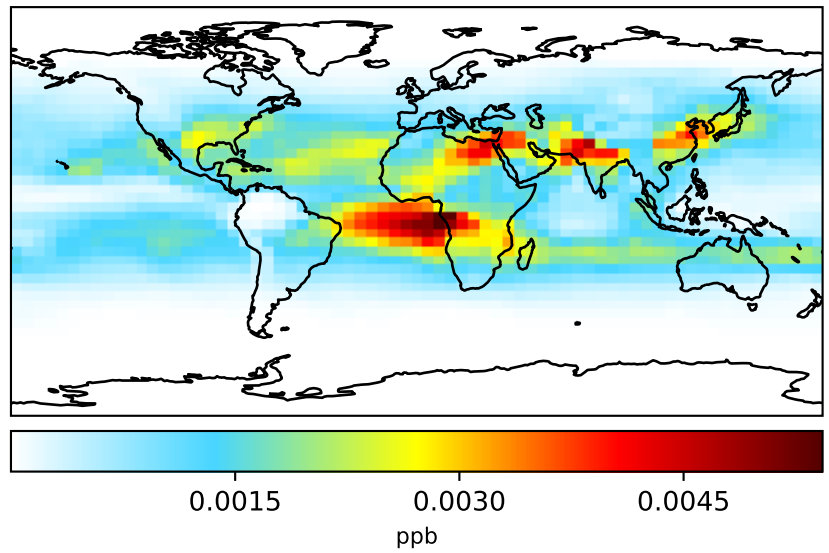


SpeciesConcVV_NO3

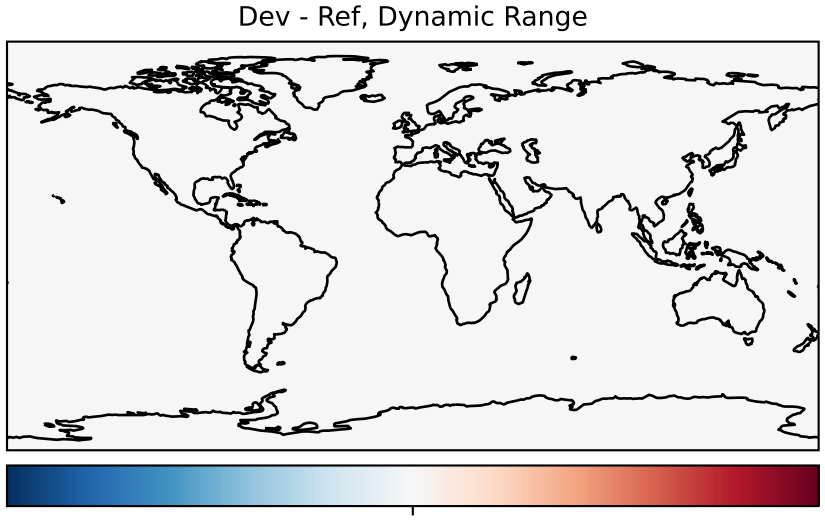
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



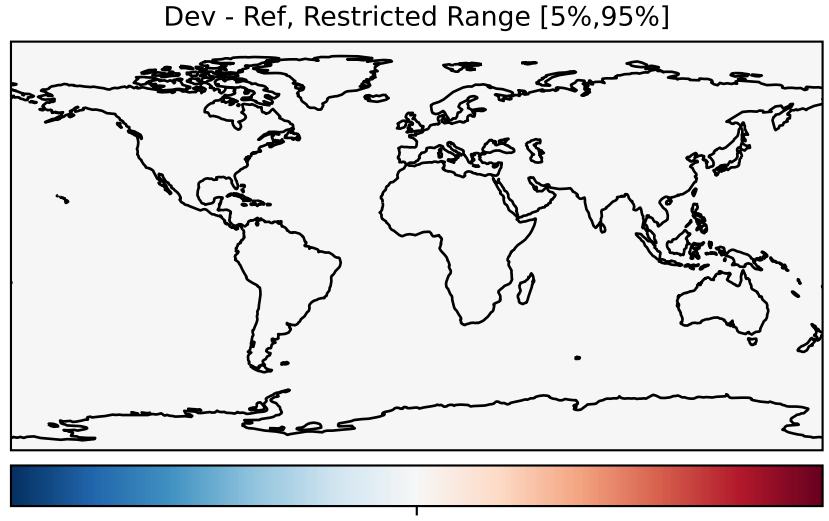
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



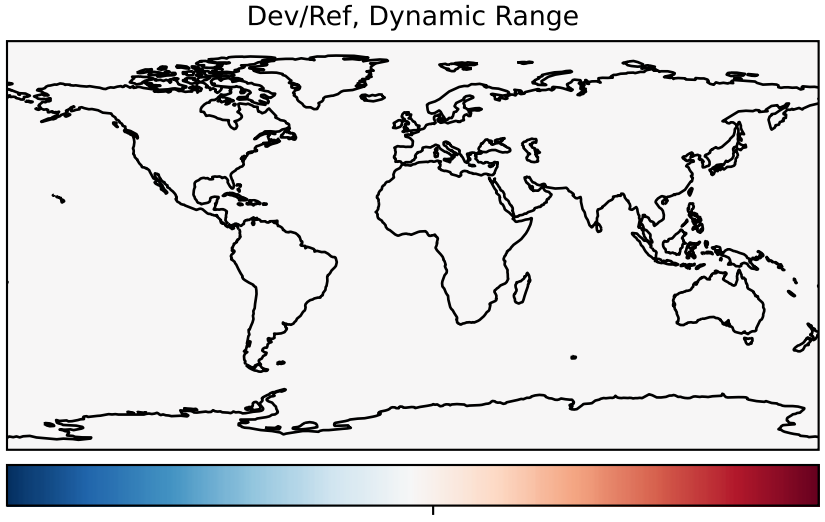
Difference
Dev - Ref, Dynamic Range



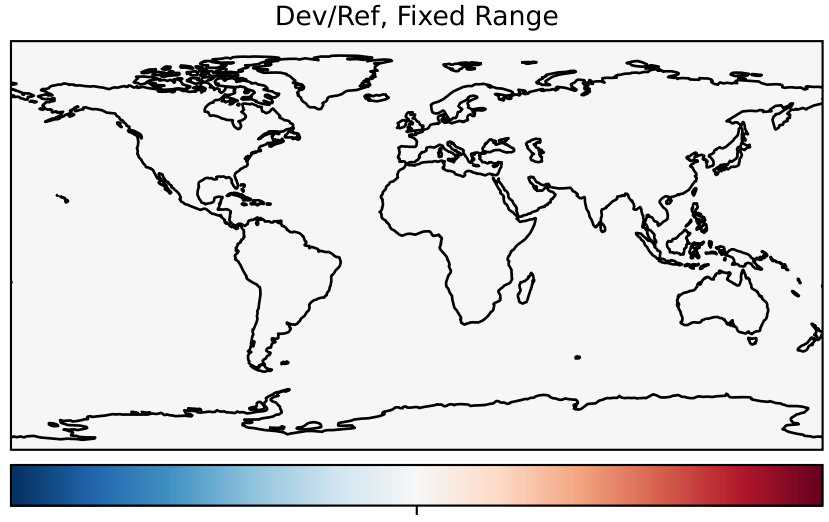
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

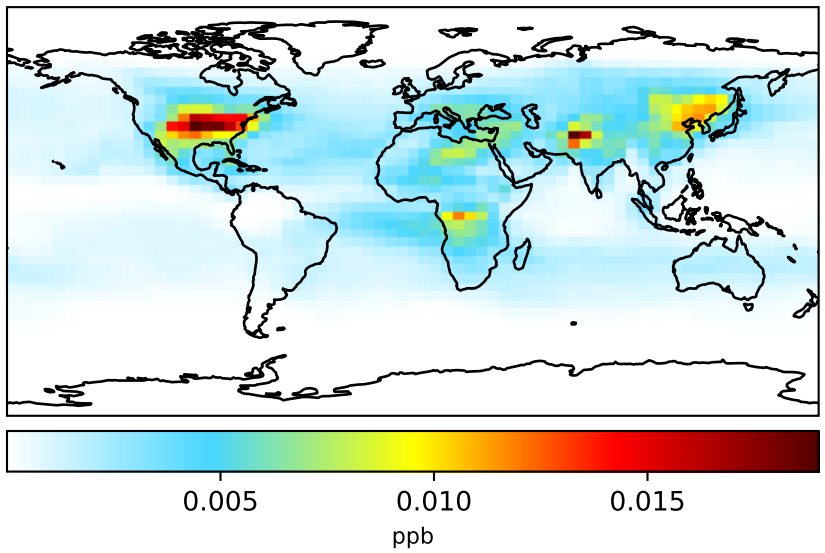


Ratio
Dev/Ref, Fixed Range

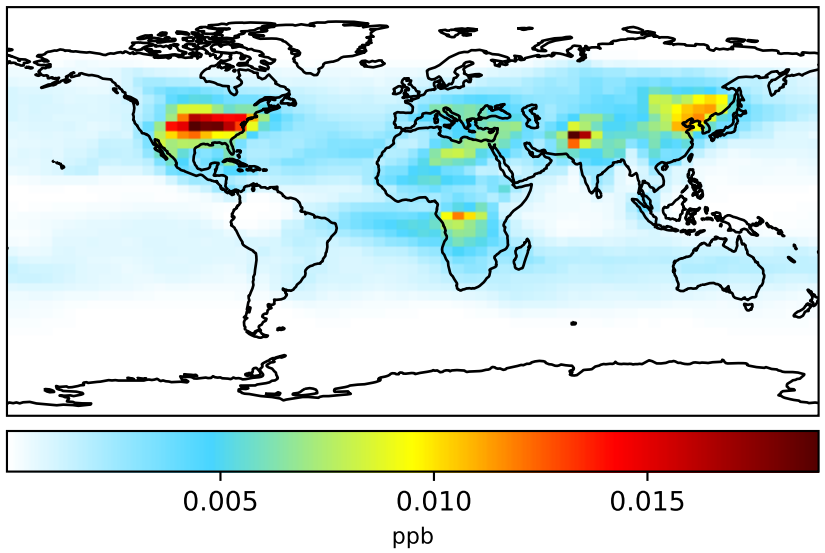


SpeciesConcVV_N2O5

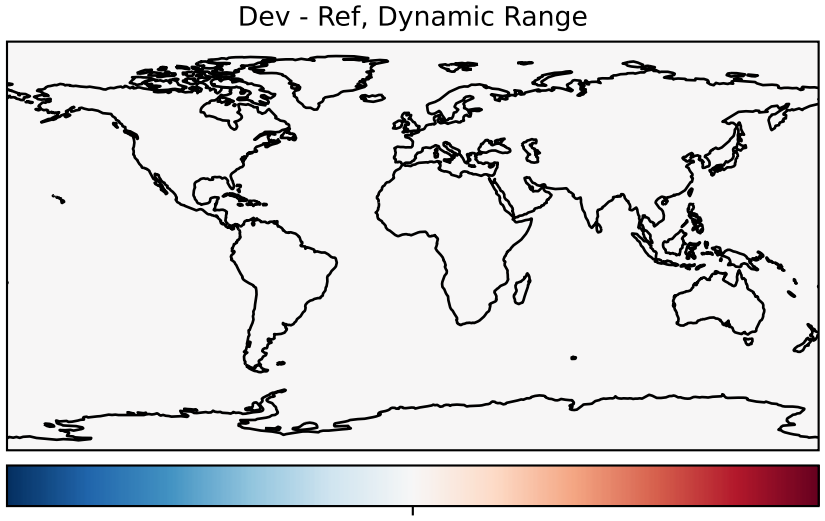
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



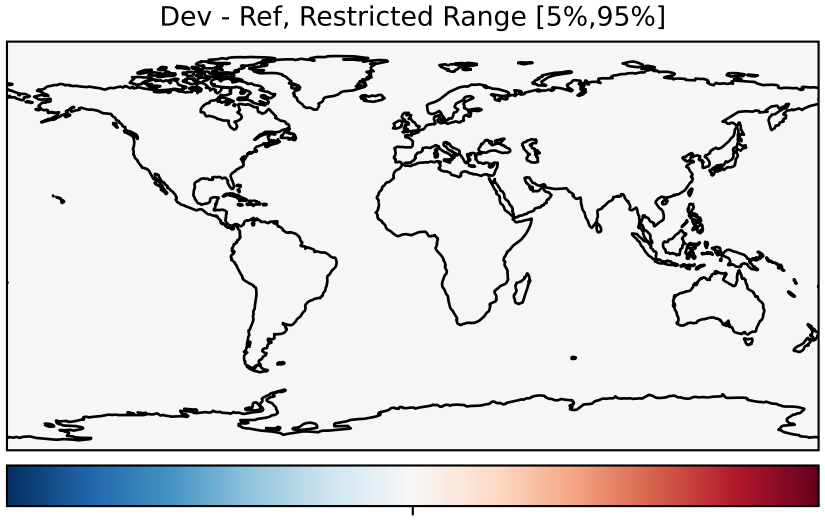
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



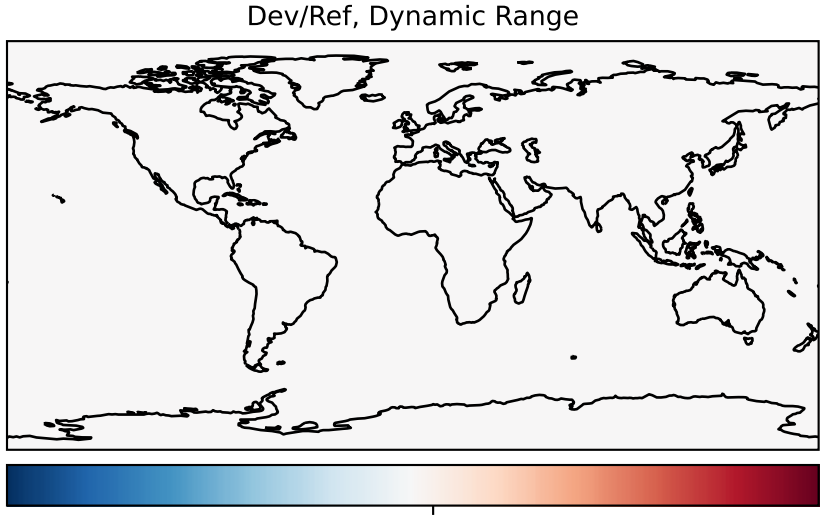
Difference
Dev - Ref, Dynamic Range



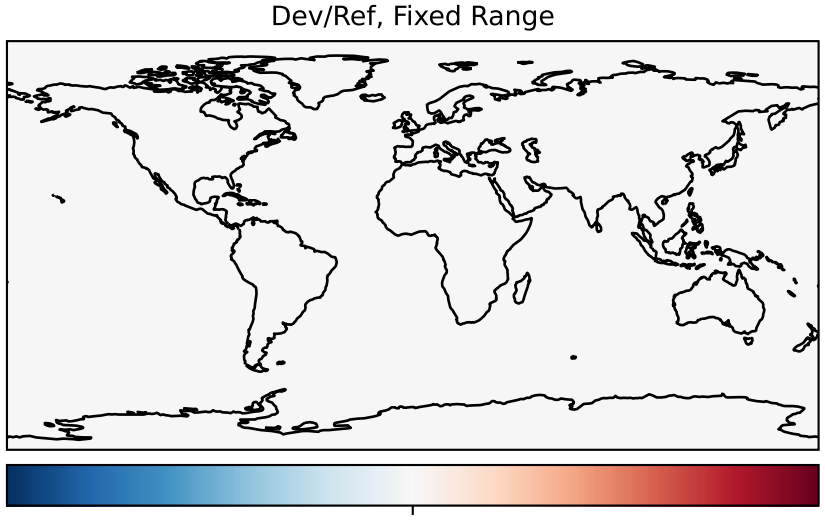
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

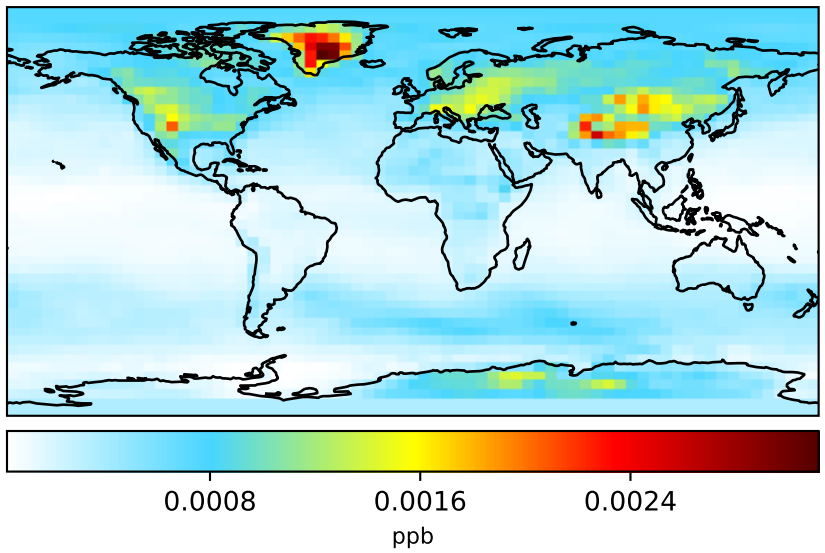


Ratio
Dev/Ref, Fixed Range

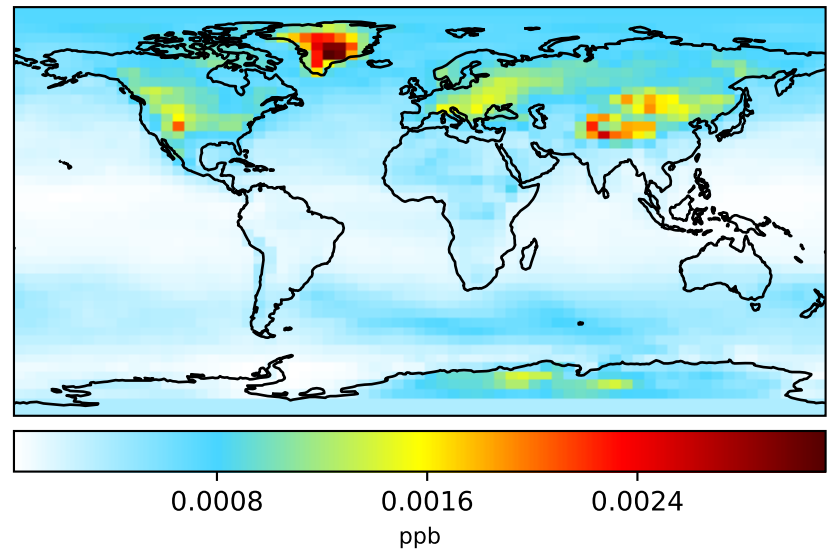


SpeciesConcVV_MPN

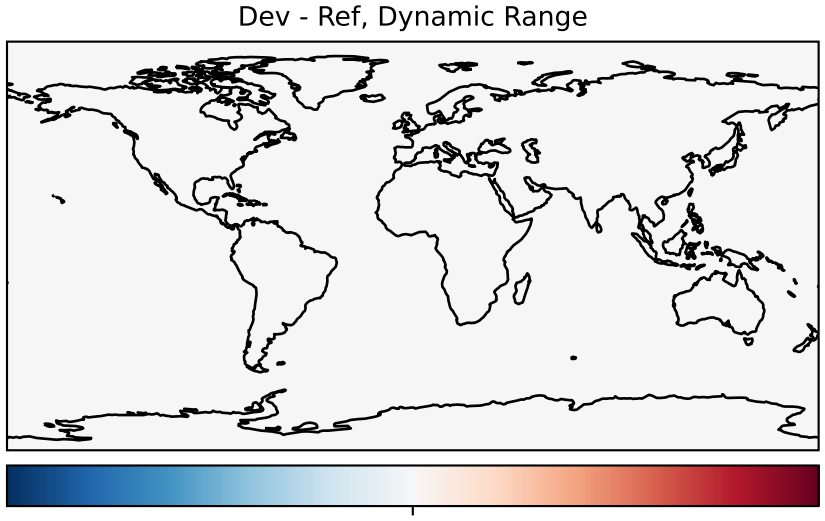
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



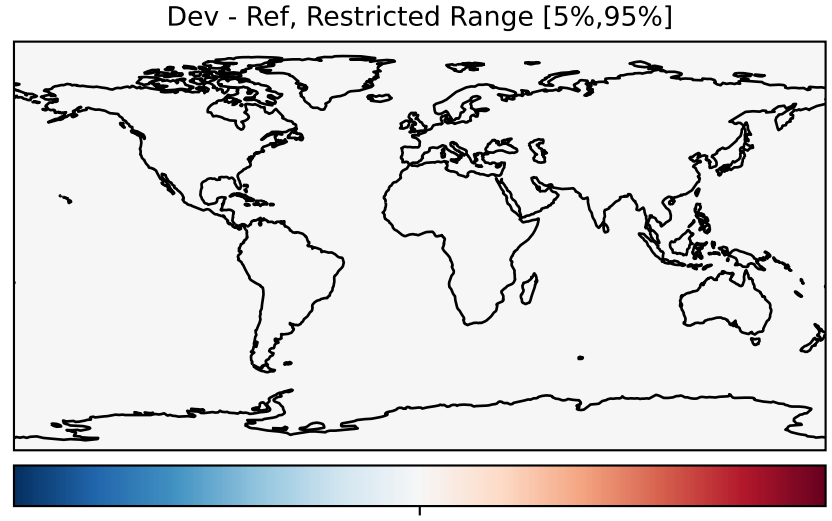
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



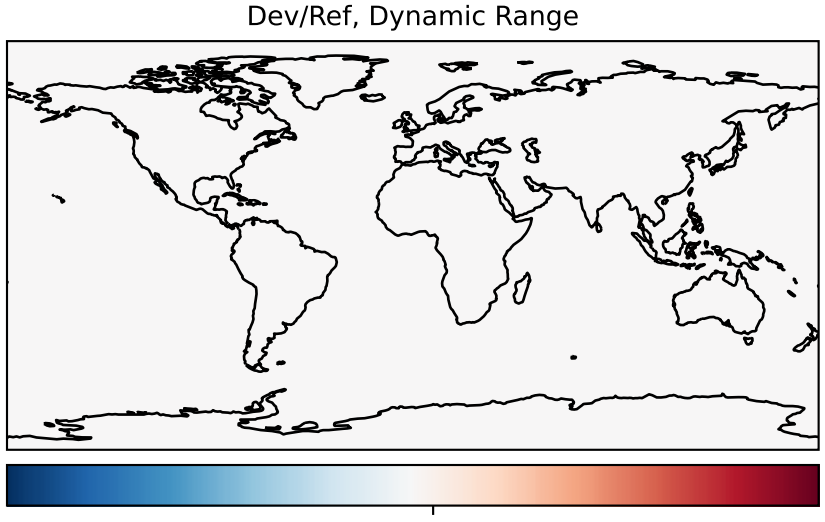
Difference
Dev - Ref, Dynamic Range



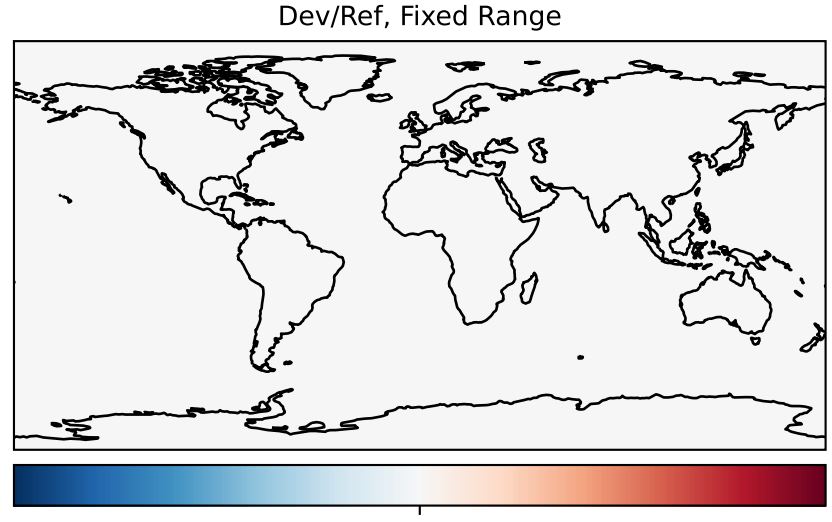
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

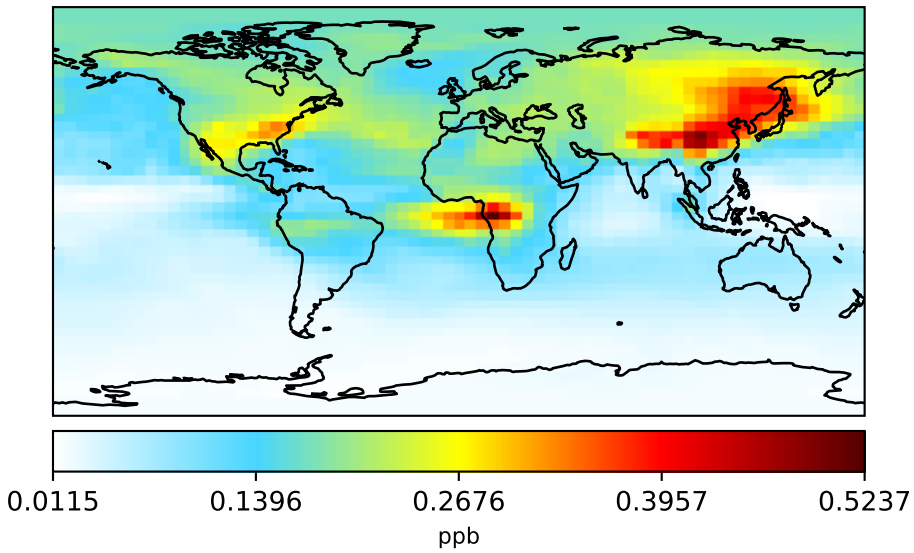


Ratio
Dev/Ref, Fixed Range

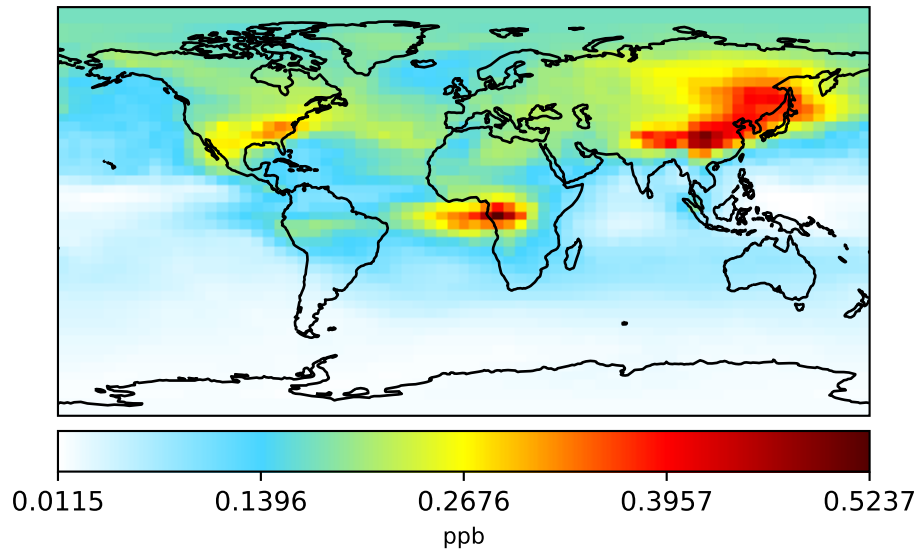


SpeciesConcVV_PAN

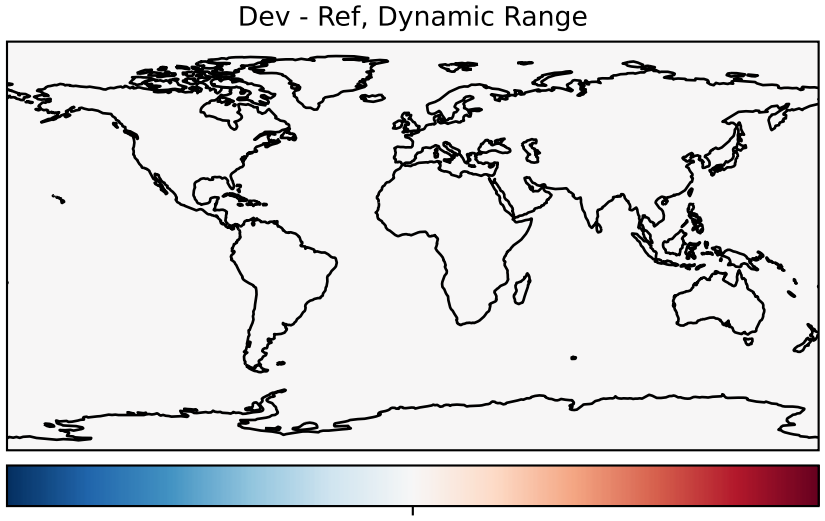
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



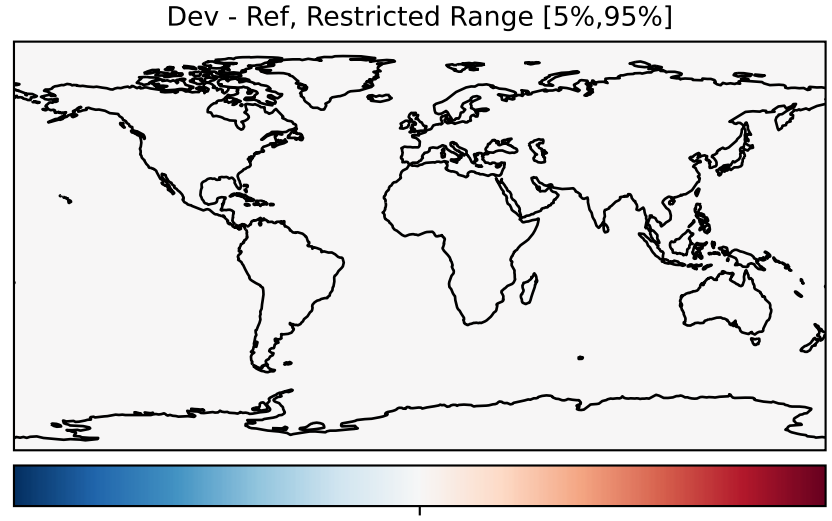
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



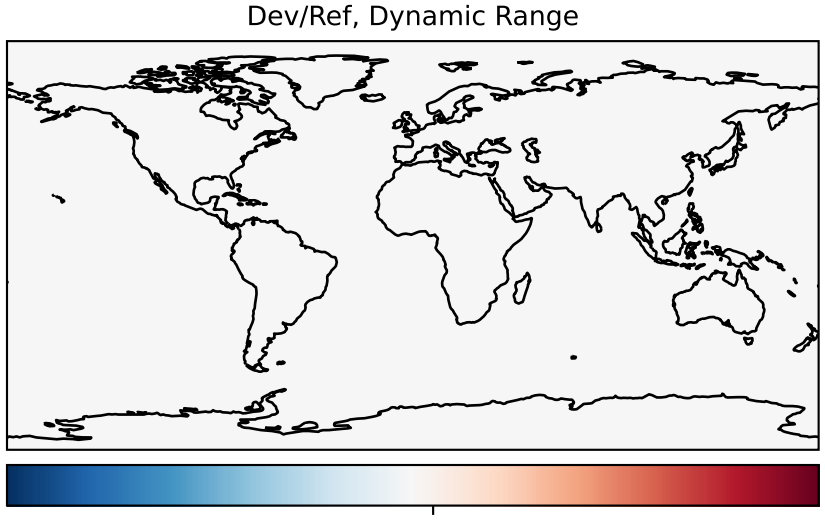
Difference
Dev - Ref, Dynamic Range



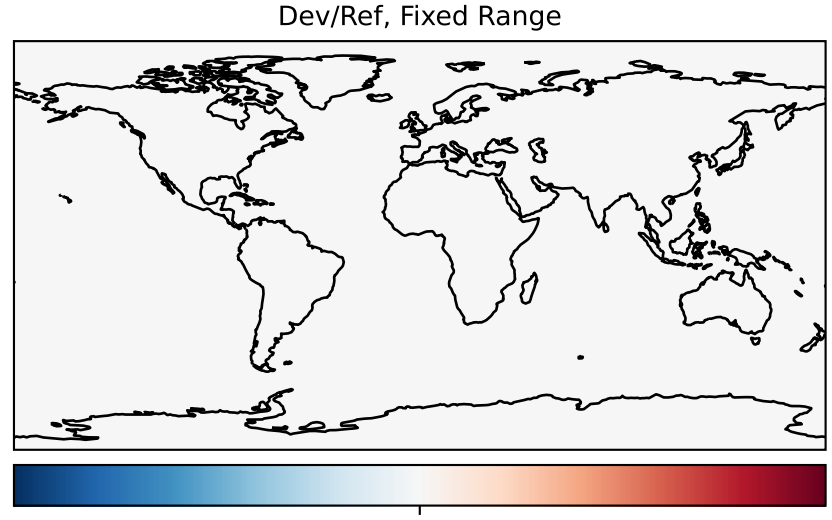
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

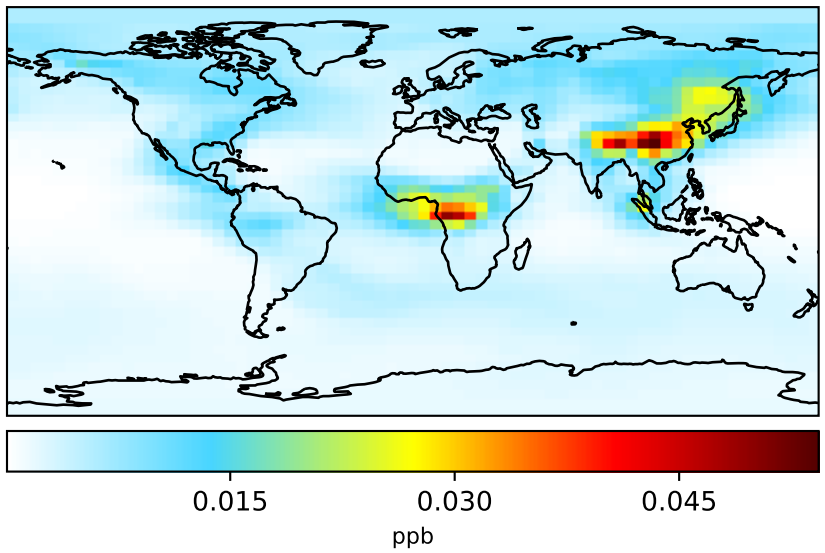


Ratio
Dev/Ref, Fixed Range

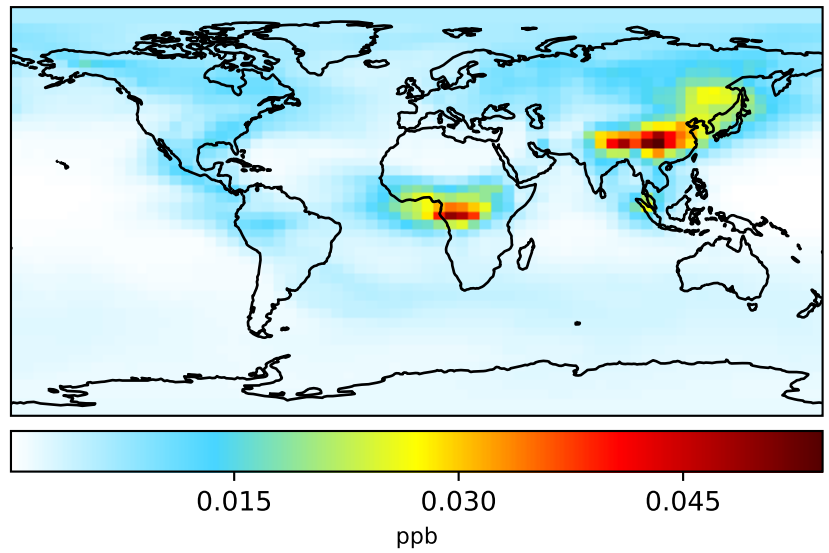


SpeciesConcVV_PPN

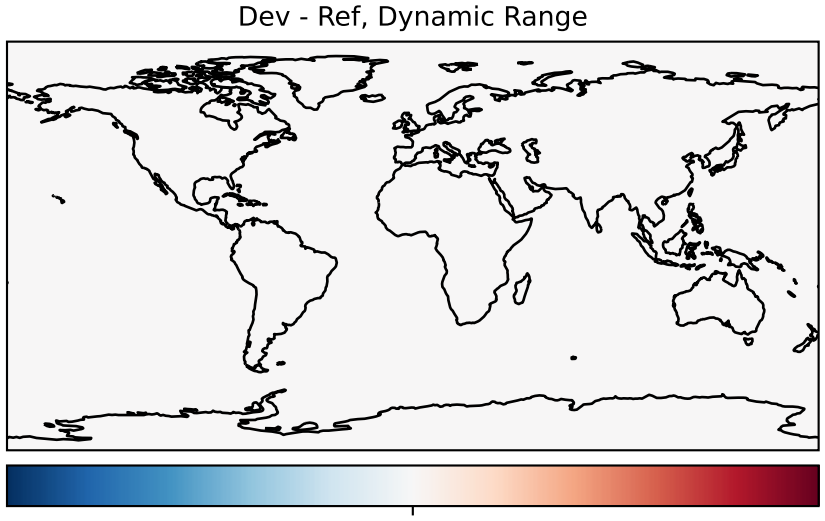
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



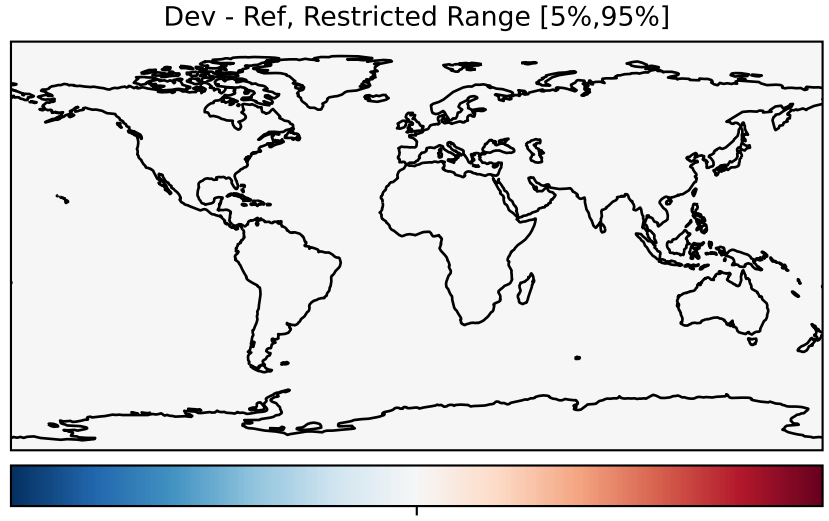
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



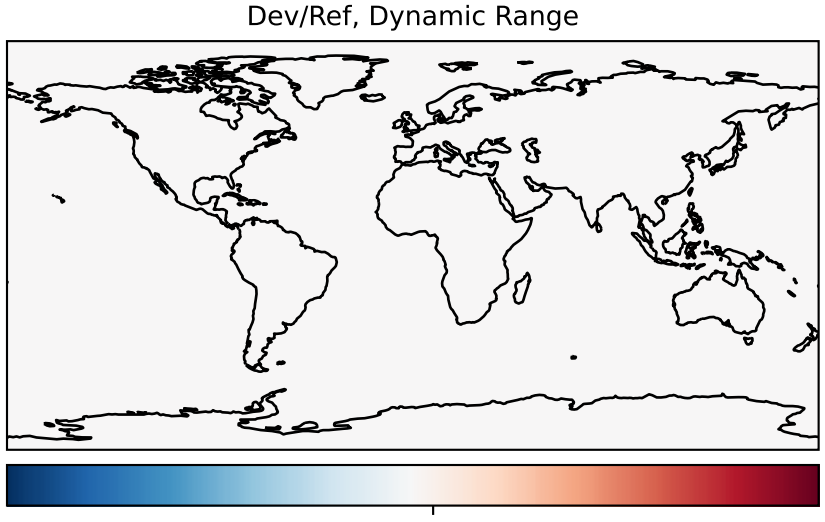
Difference
Dev - Ref, Dynamic Range



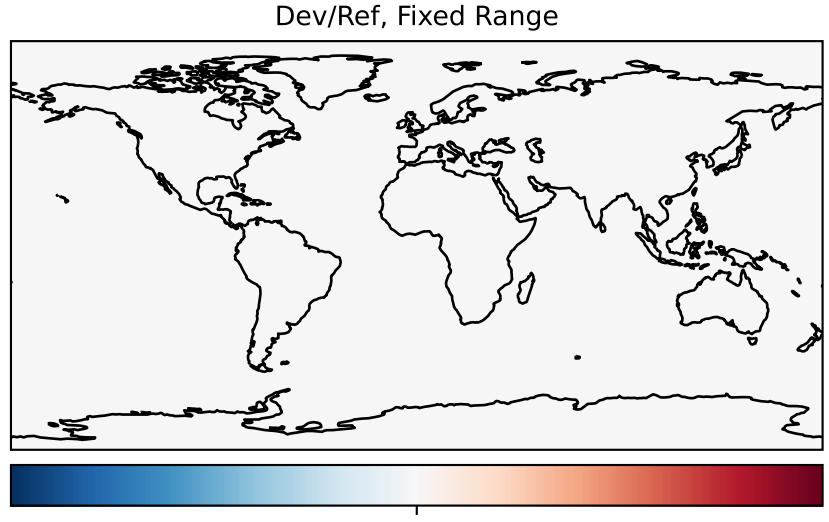
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

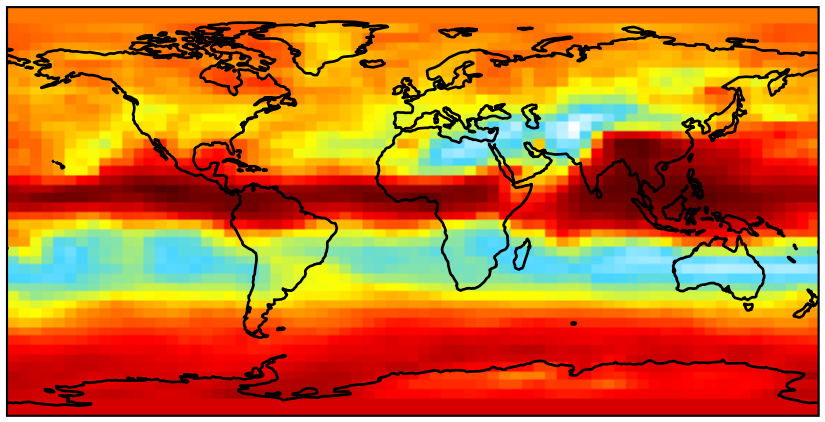


Ratio
Dev/Ref, Fixed Range



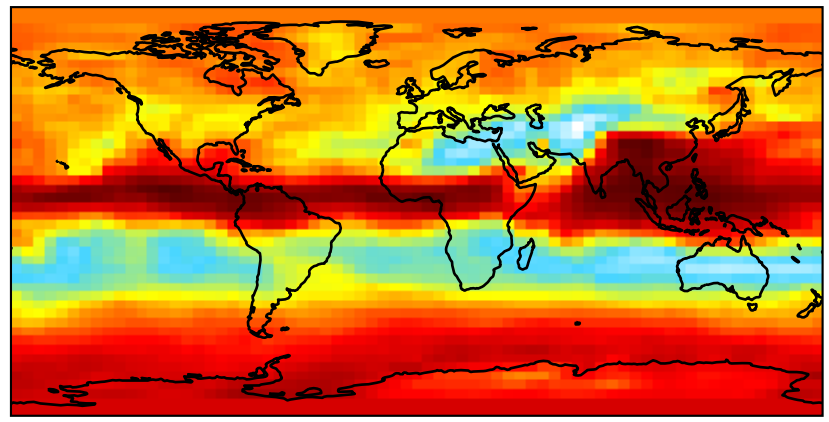
SpeciesConcVV_N2O

gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



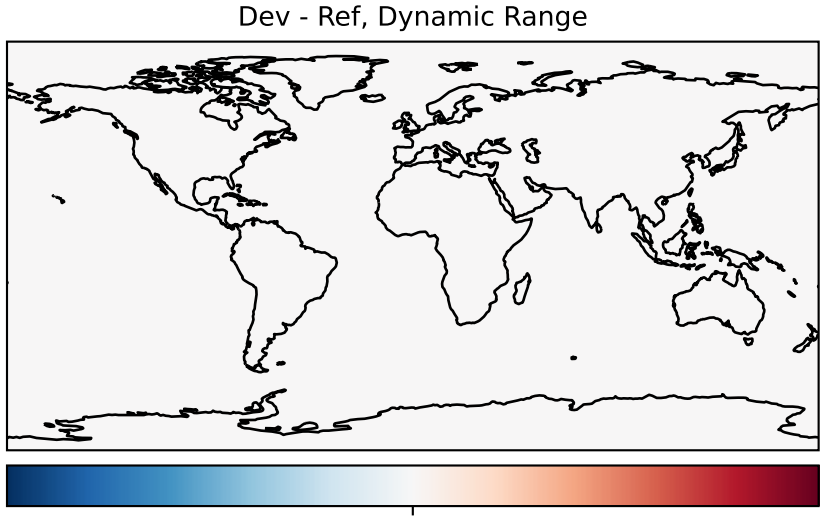
329.3737 329.5891 329.8045 330.0199 330.2353
ppb

gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



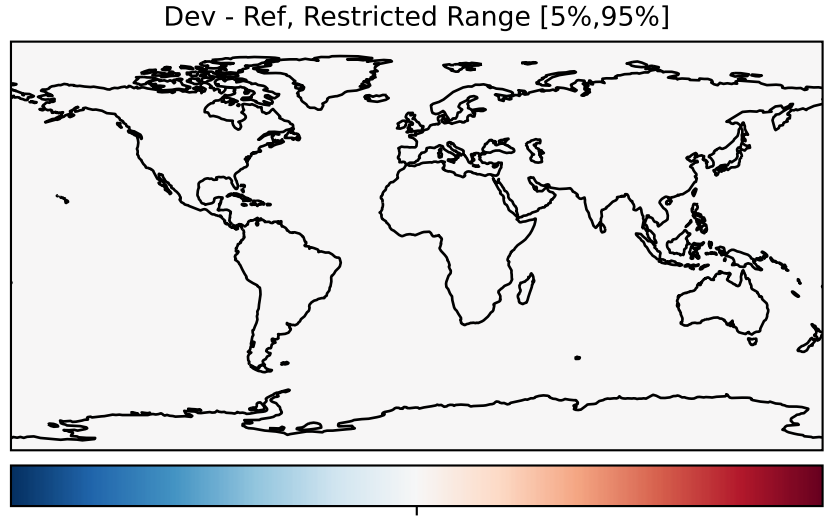
329.3737 329.5891 329.8045 330.0199 330.2353
ppb

Difference
Dev - Ref, Dynamic Range



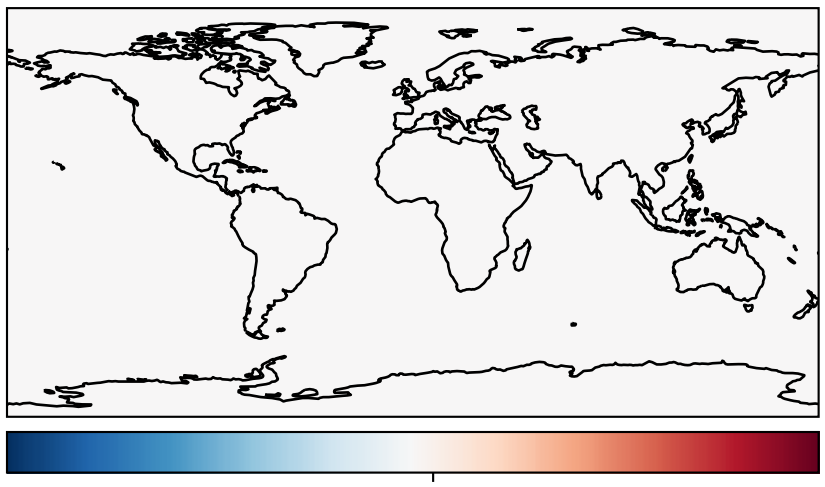
Zero throughout domain
ppb

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



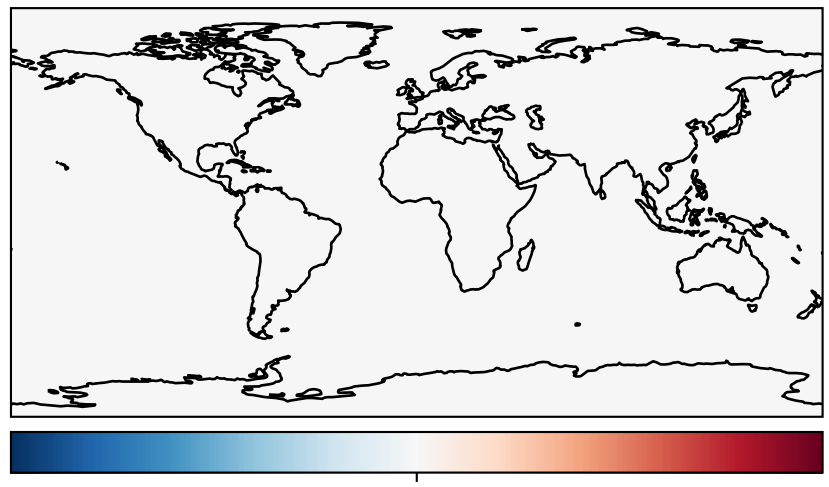
Zero throughout domain
ppb

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

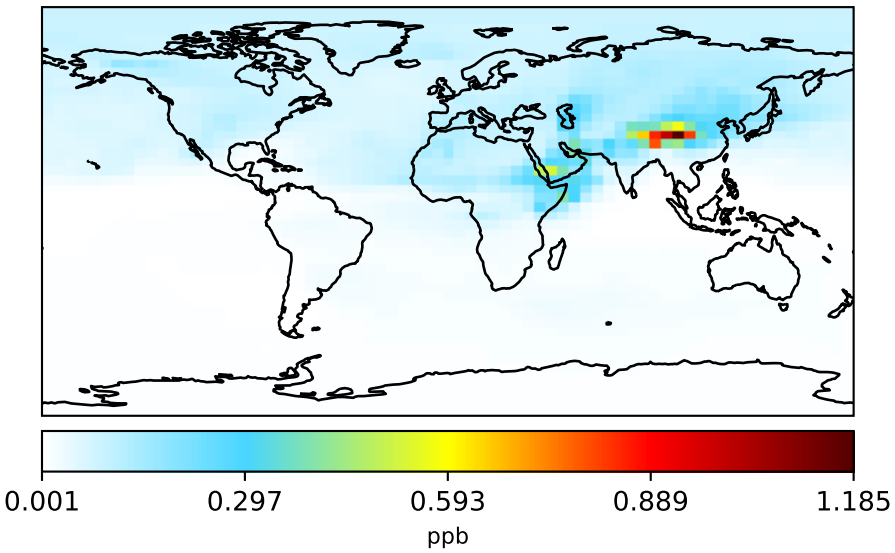
Ratio
Dev/Ref, Fixed Range



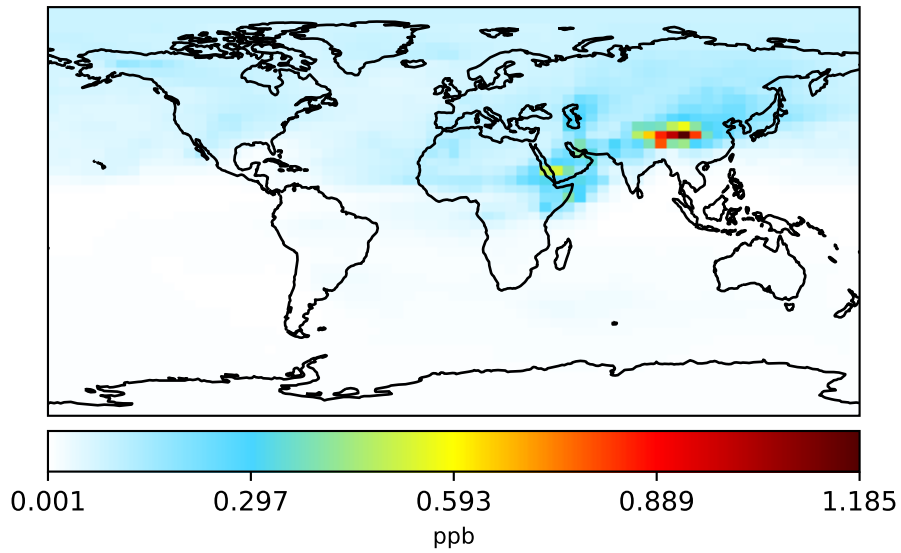
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_NHx

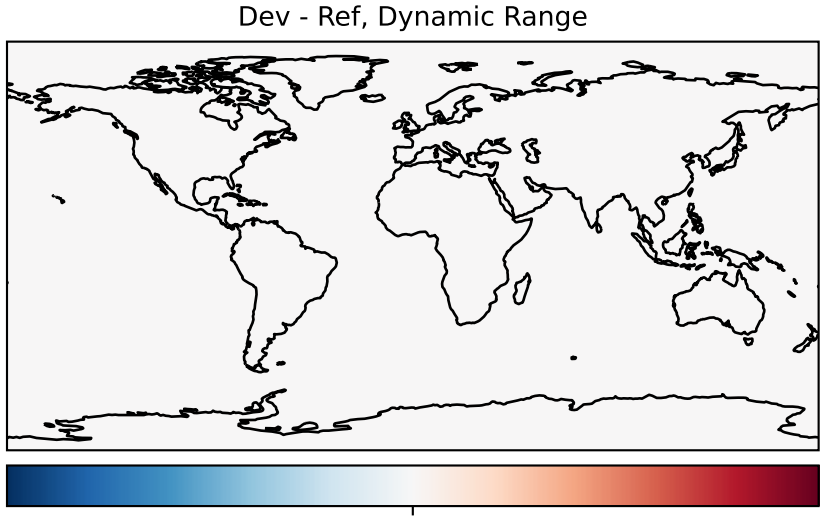
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



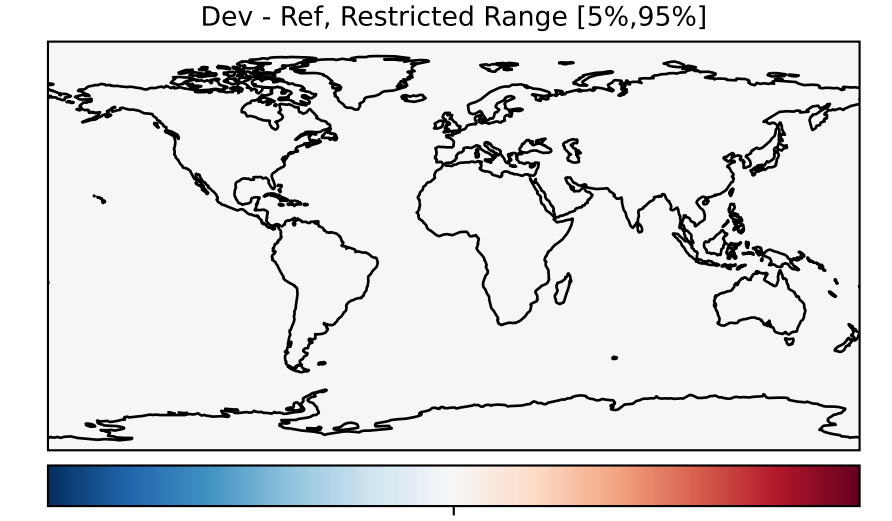
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



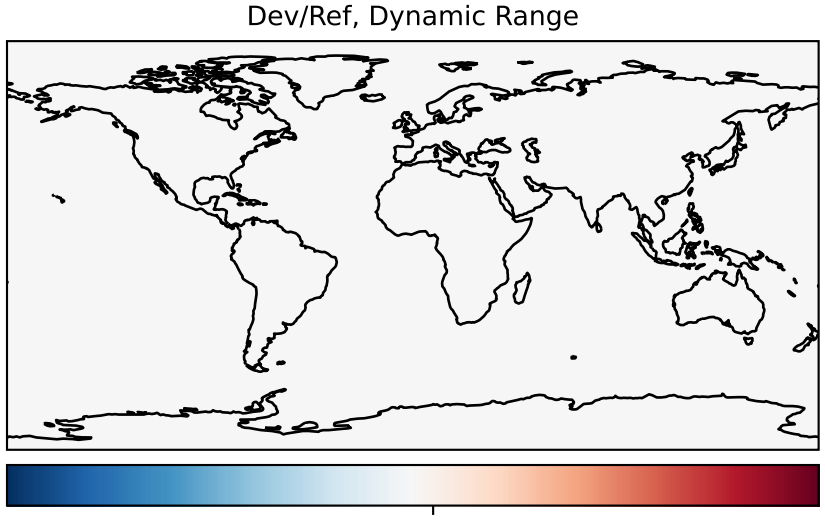
Difference
Dev - Ref, Dynamic Range



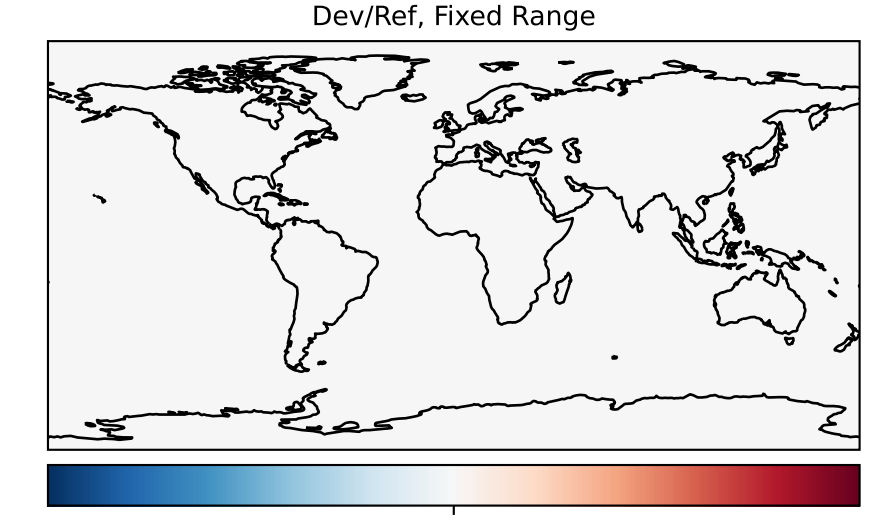
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

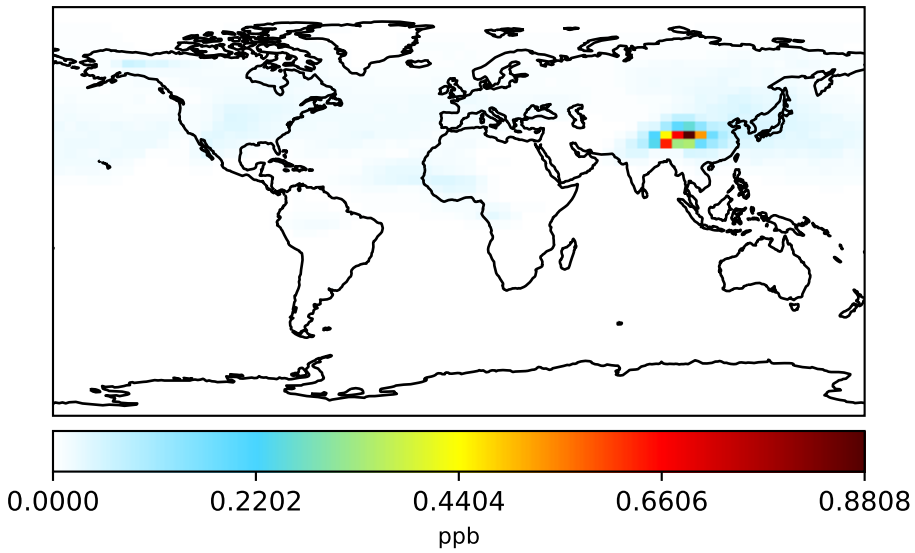


Ratio
Dev/Ref, Fixed Range

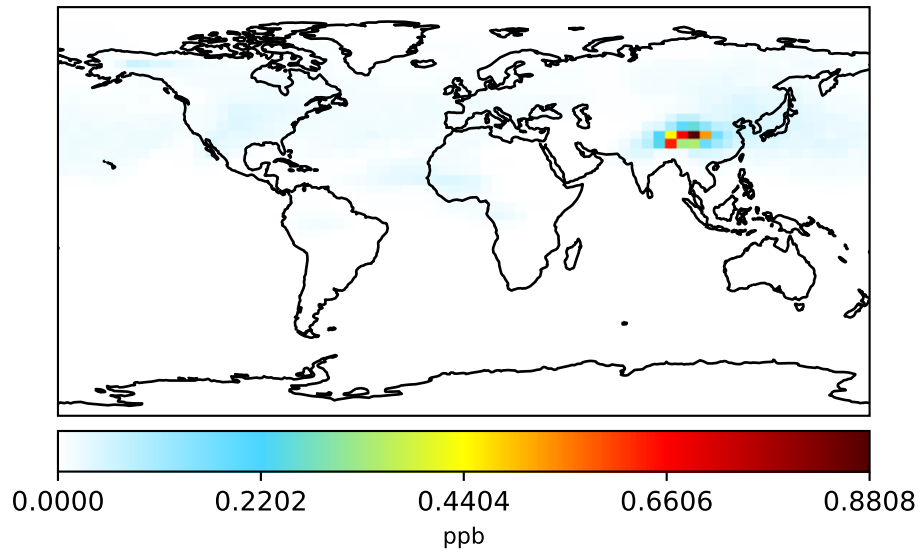


SpeciesConcVV_NH3

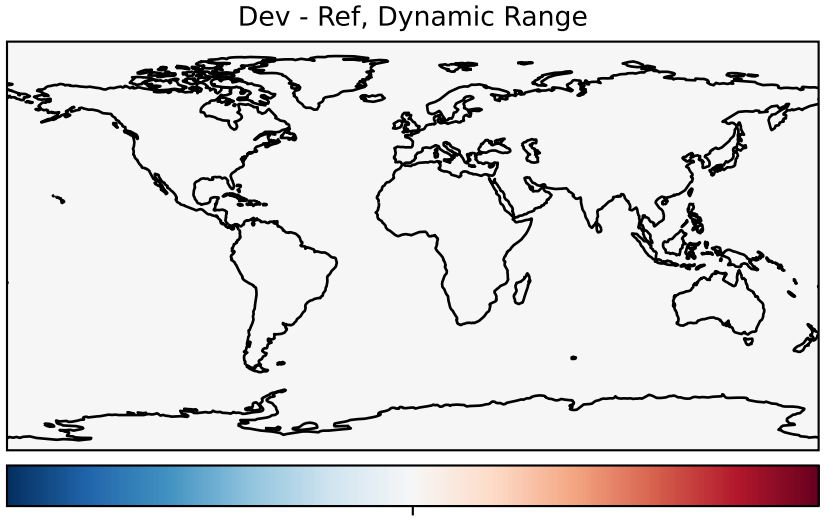
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



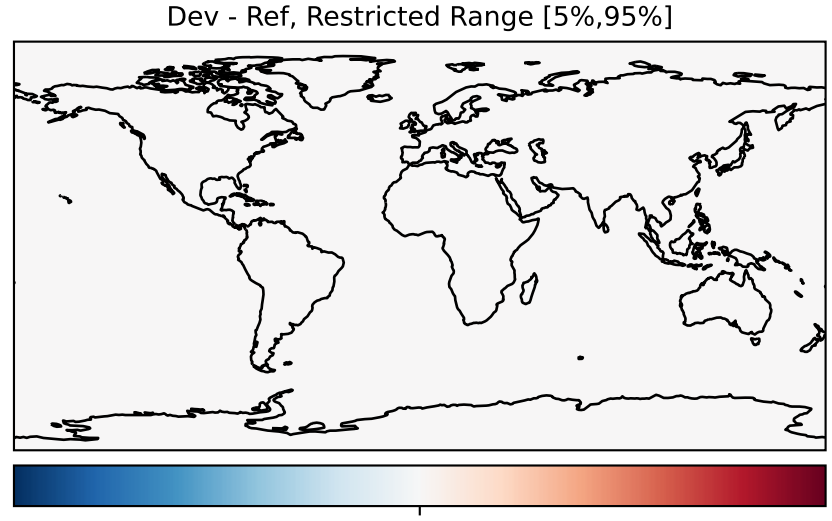
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



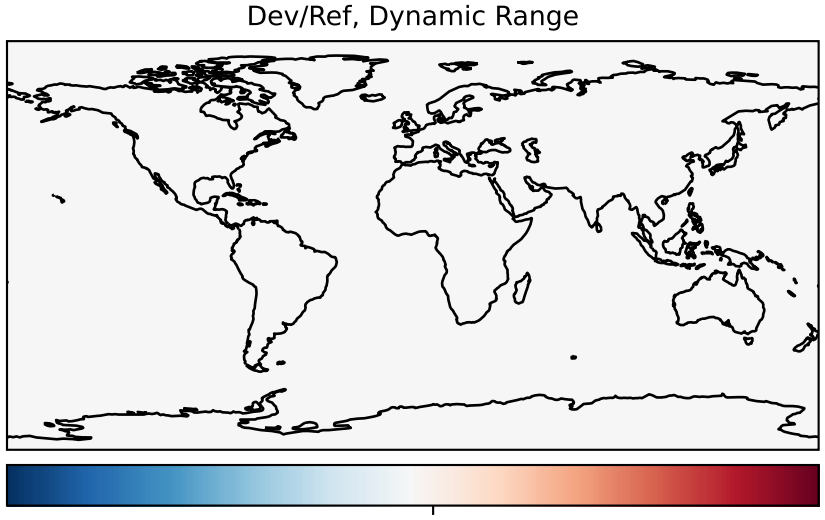
Difference
Dev - Ref, Dynamic Range



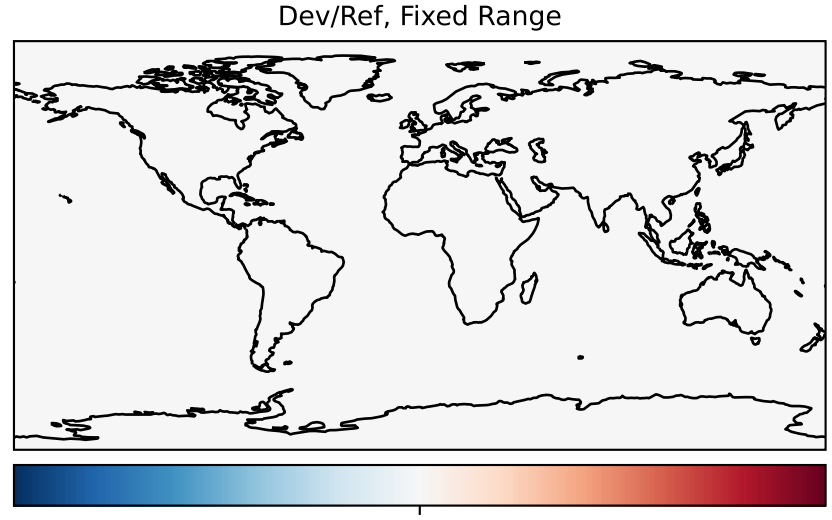
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

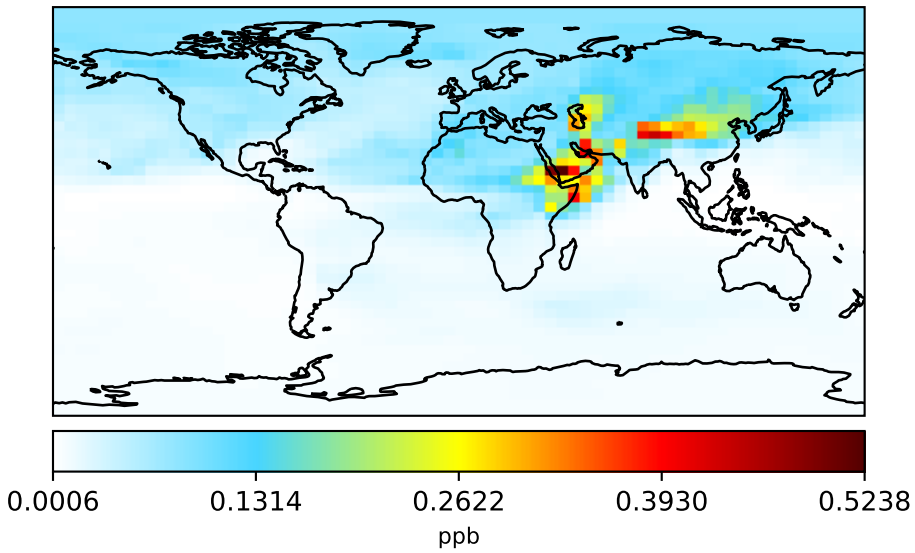


Ratio
Dev/Ref, Fixed Range

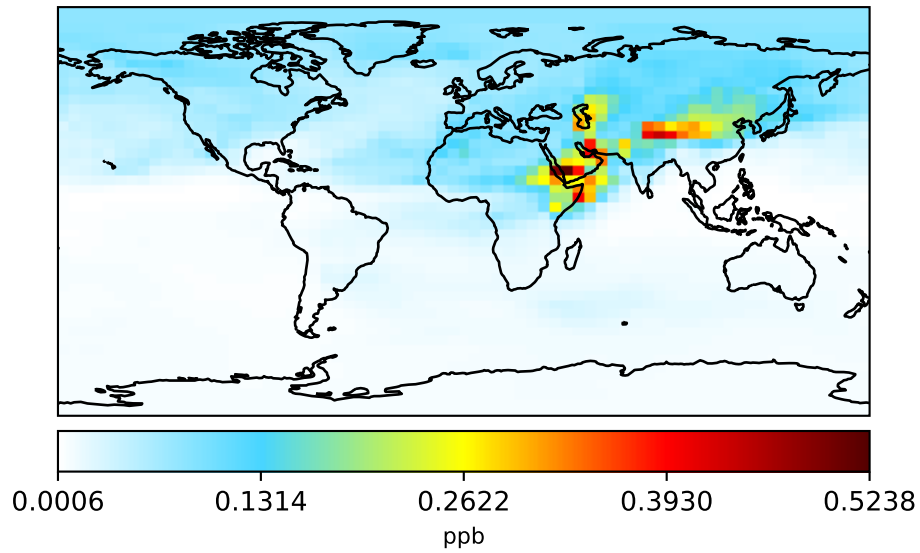


SpeciesConcVV_NH4

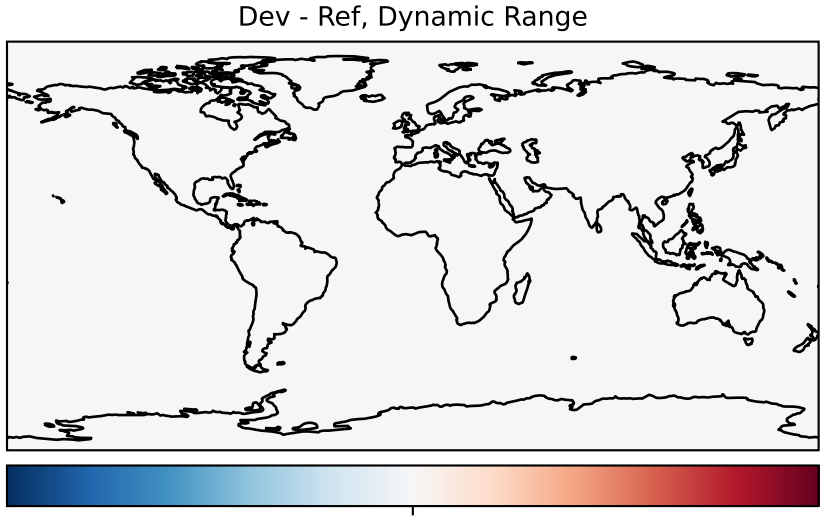
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



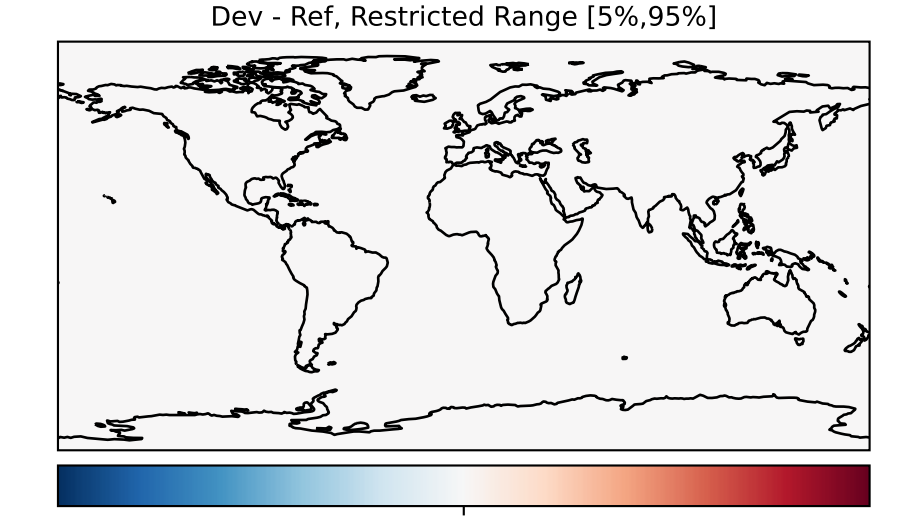
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



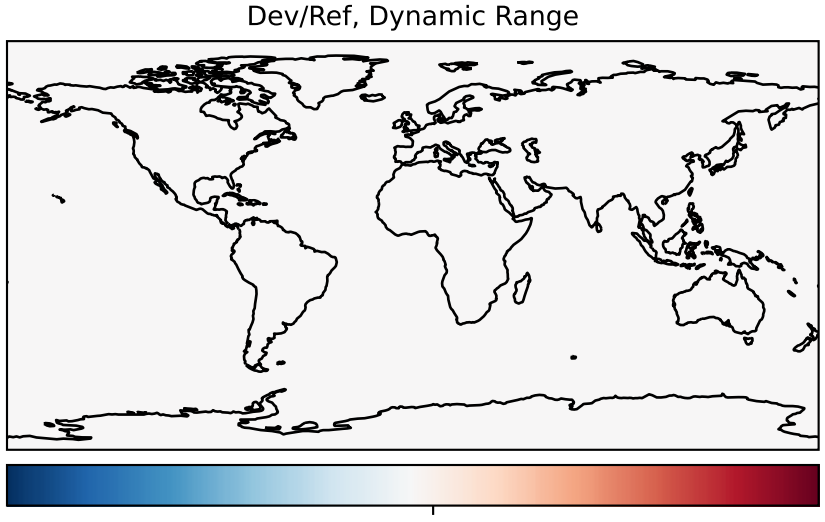
Difference
Dev - Ref, Dynamic Range



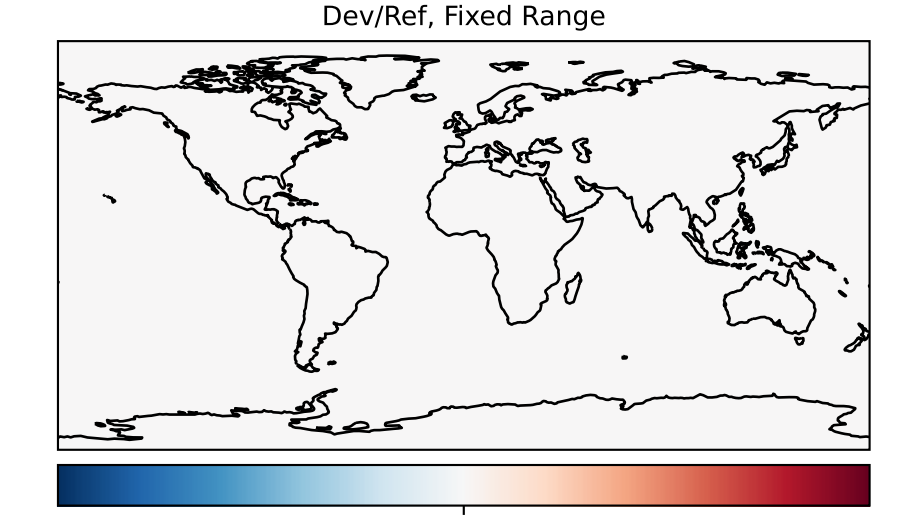
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

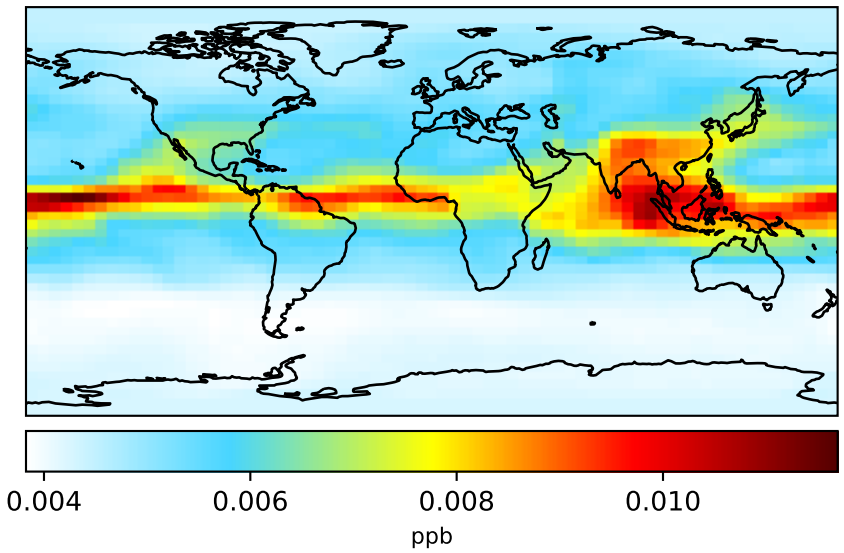


Ratio
Dev/Ref, Fixed Range

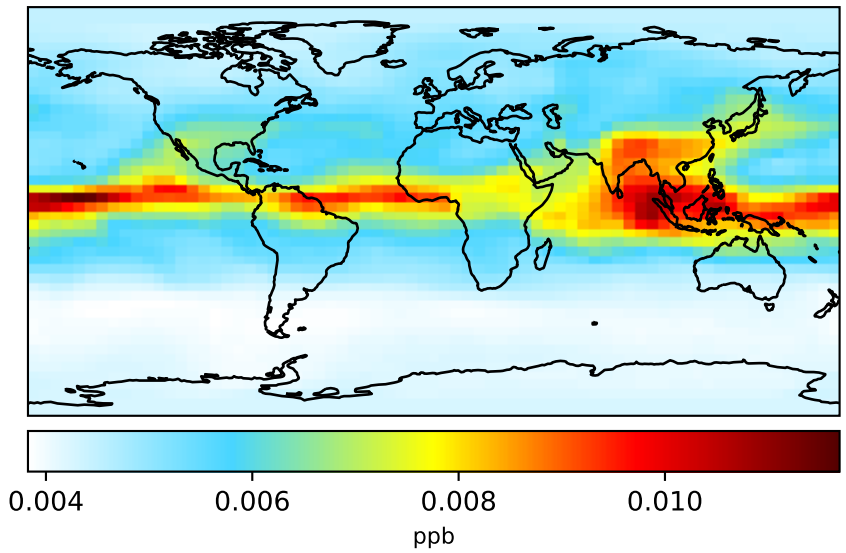


SpeciesConcVV_MENO3

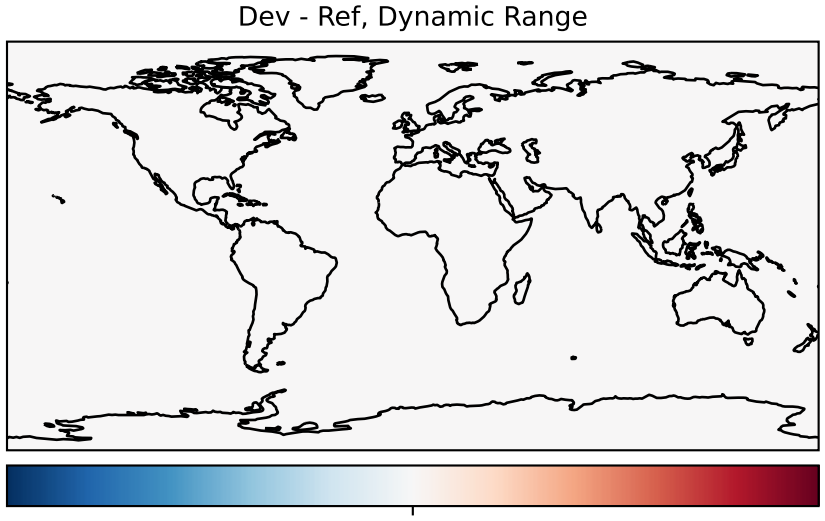
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



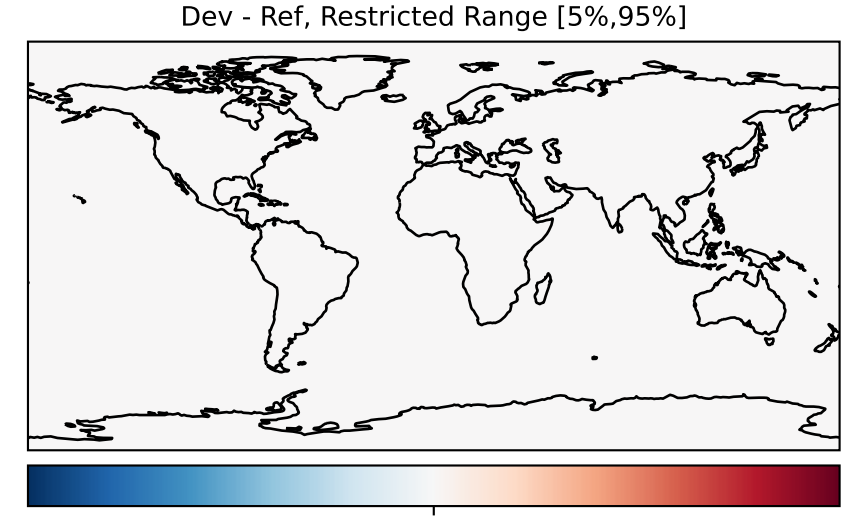
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



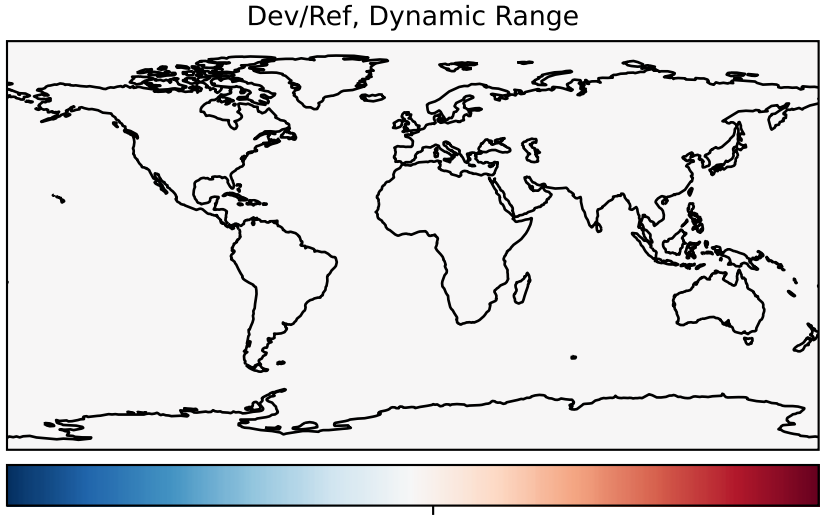
Difference
Dev - Ref, Dynamic Range



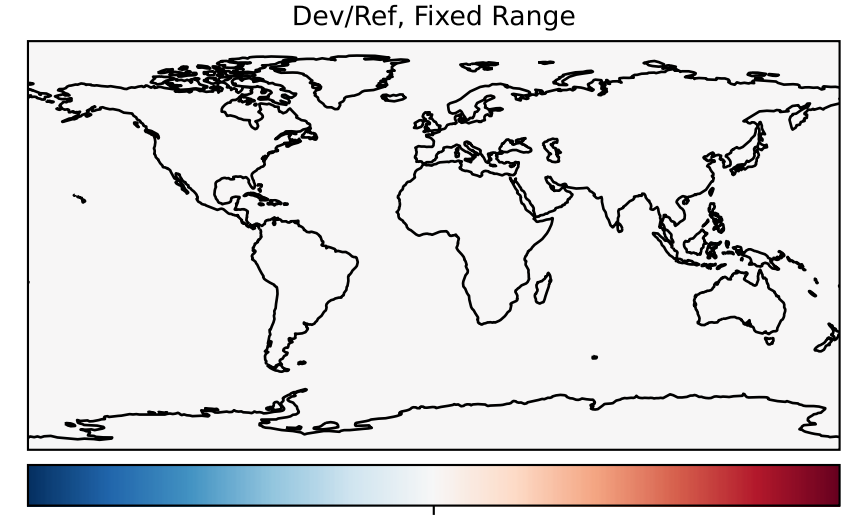
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

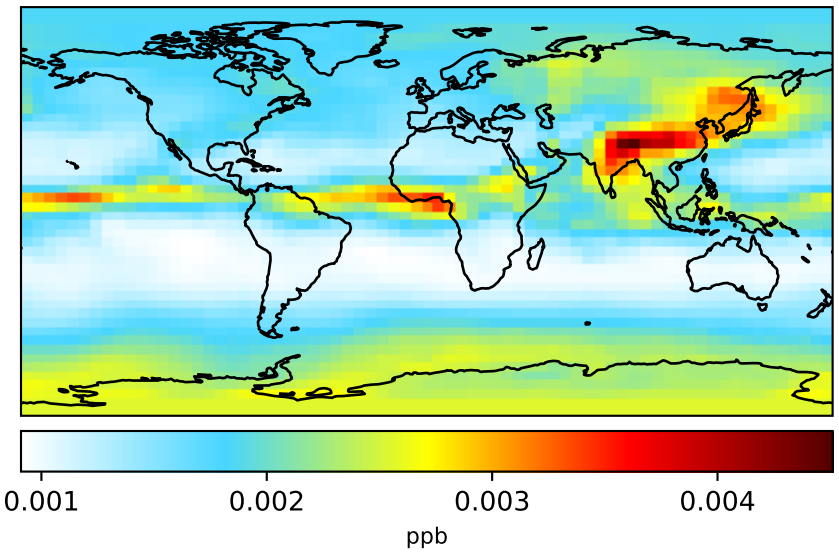


Ratio
Dev/Ref, Fixed Range

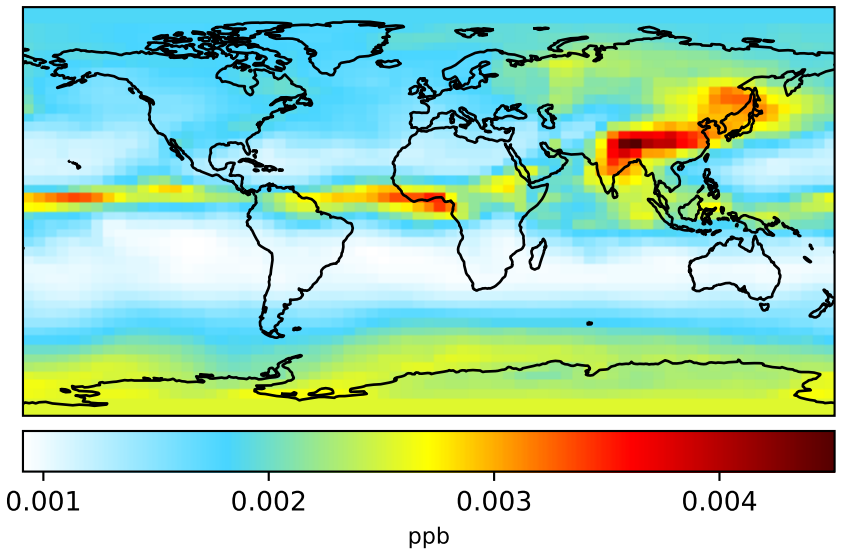


SpeciesConcVV_ETNO3

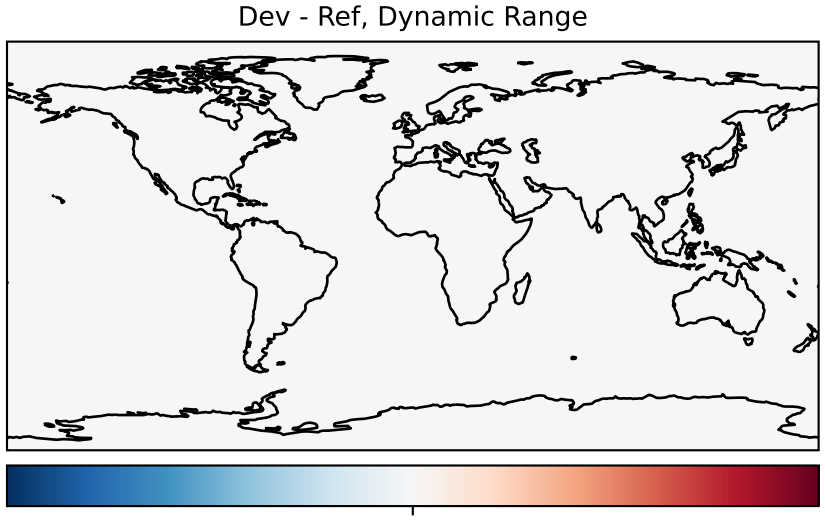
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



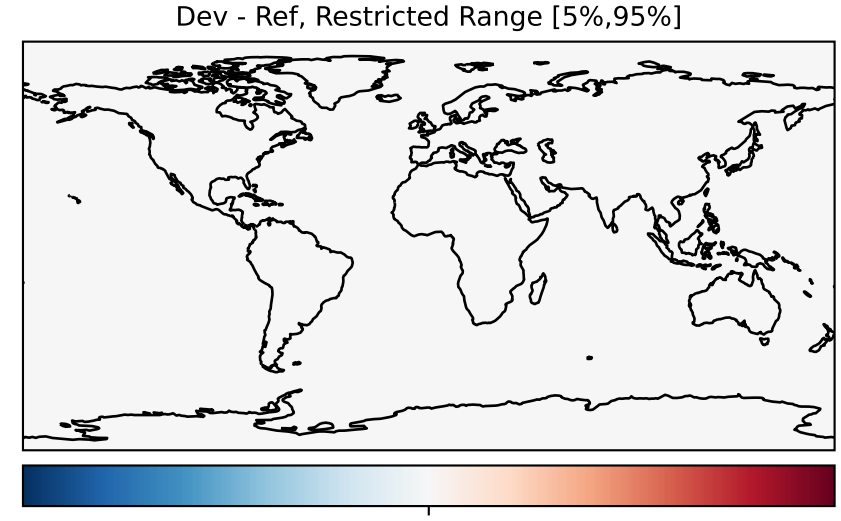
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



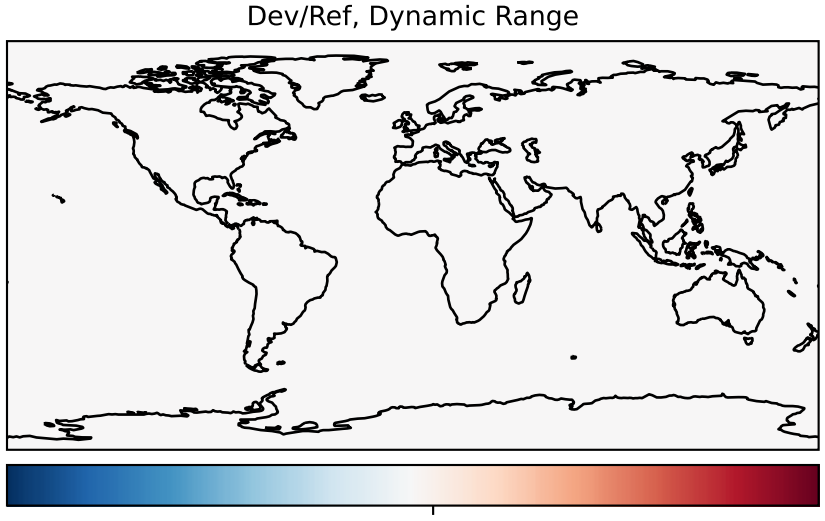
Difference
Dev - Ref, Dynamic Range



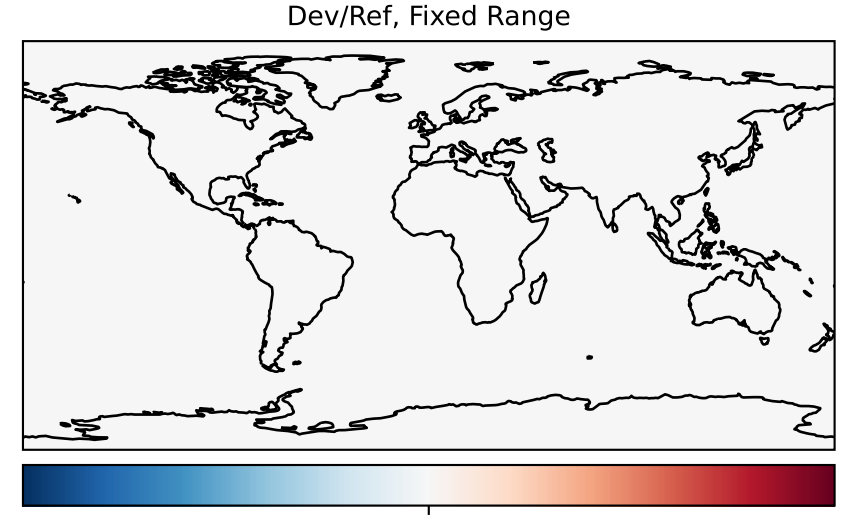
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

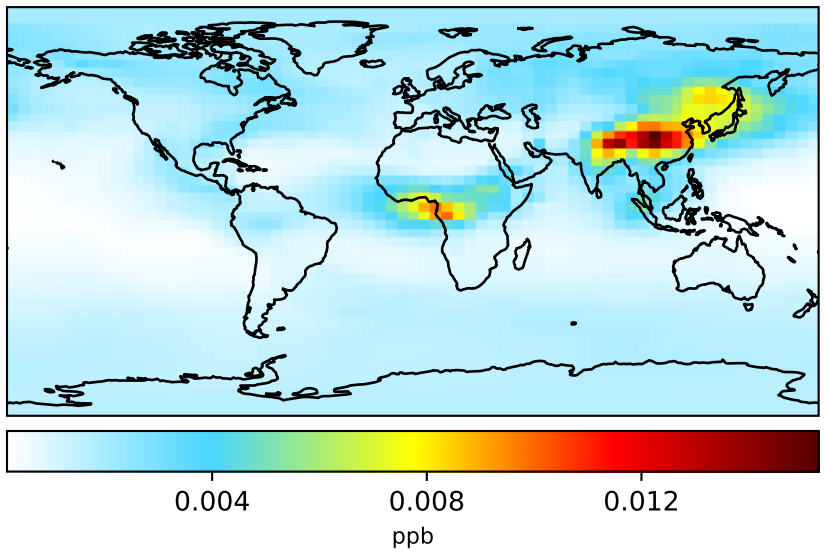


Ratio
Dev/Ref, Fixed Range

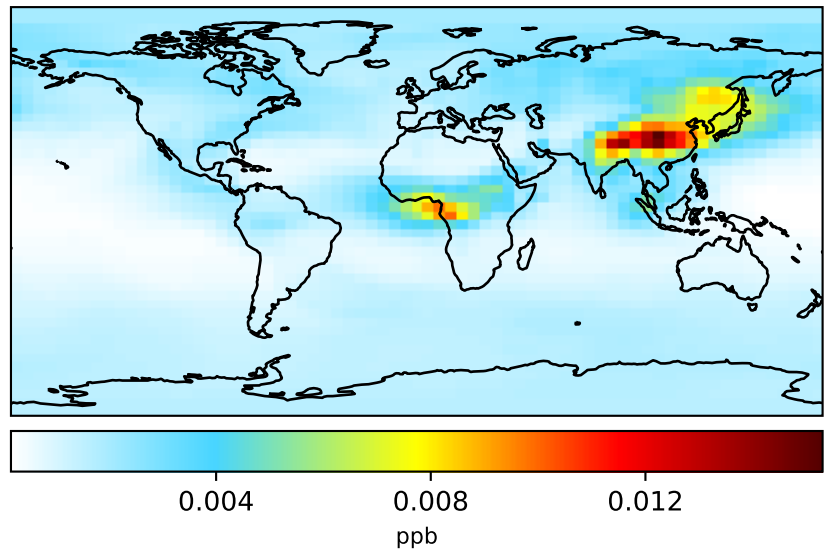


SpeciesConcVV_IPRNO3

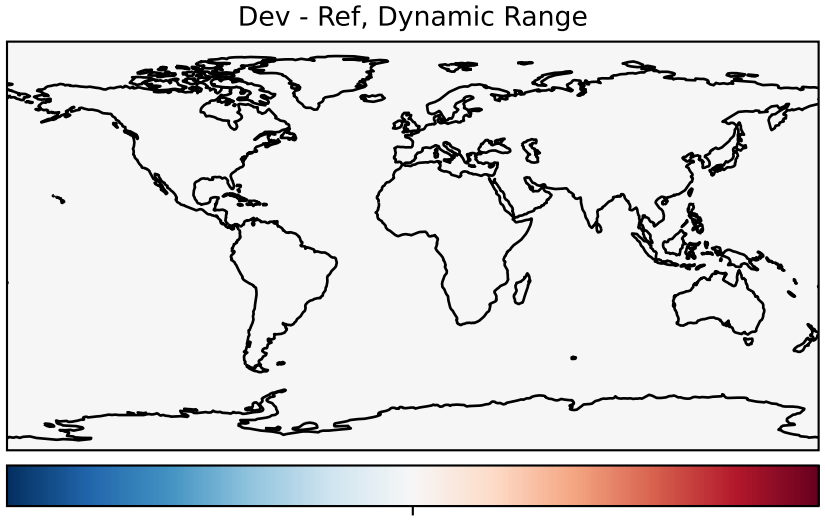
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



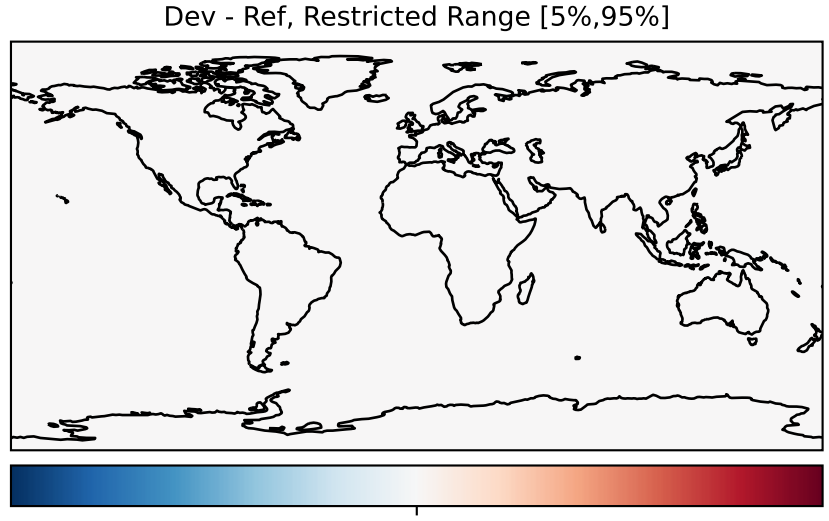
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



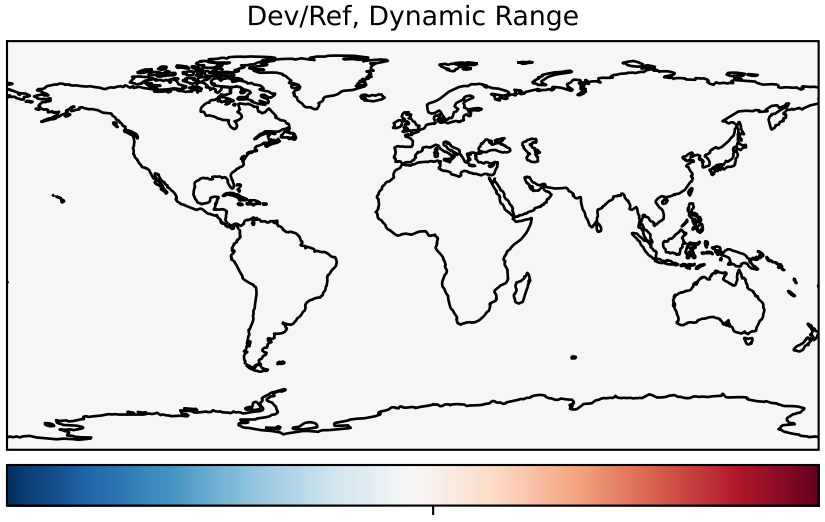
Difference
Dev - Ref, Dynamic Range



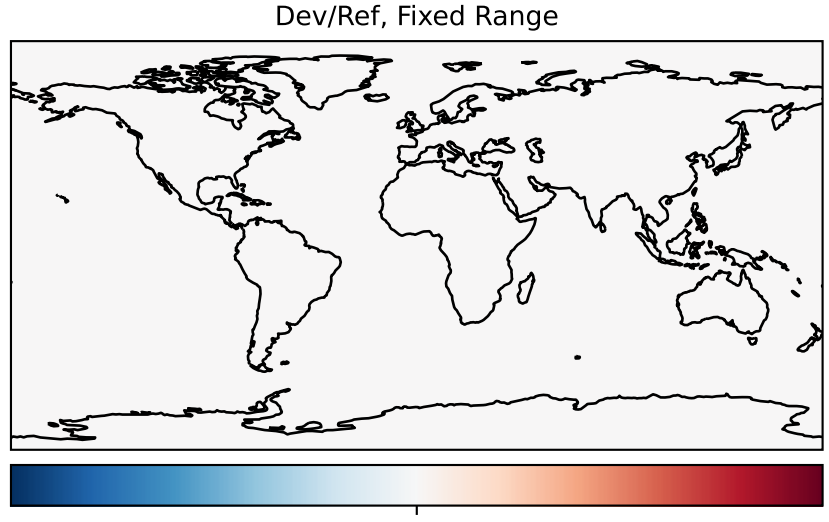
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

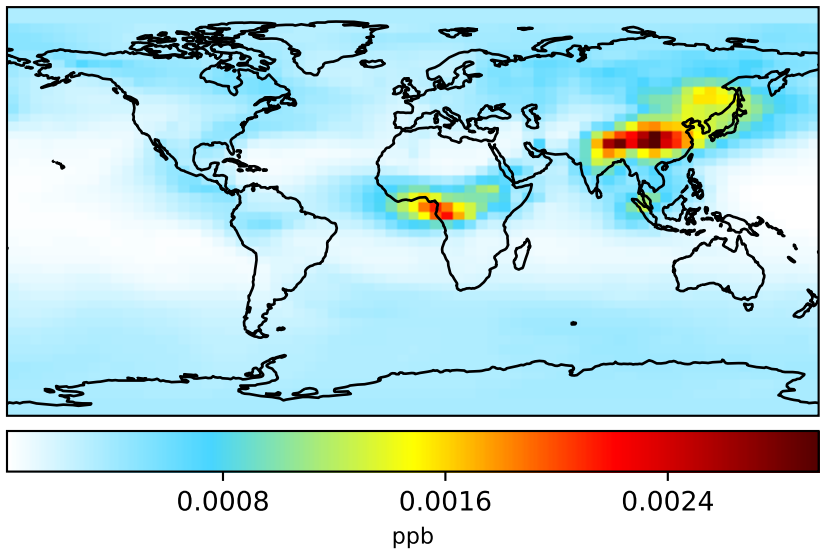


Ratio
Dev/Ref, Fixed Range

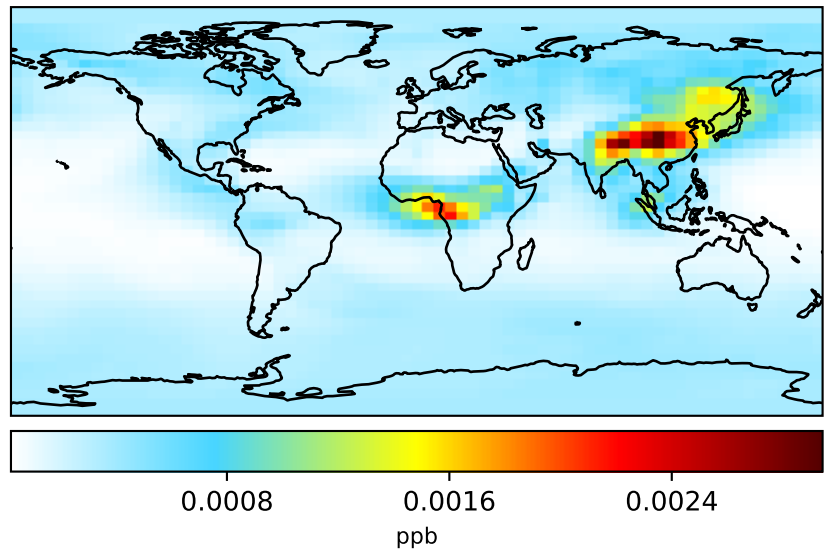


SpeciesConcVV_NPRNO3

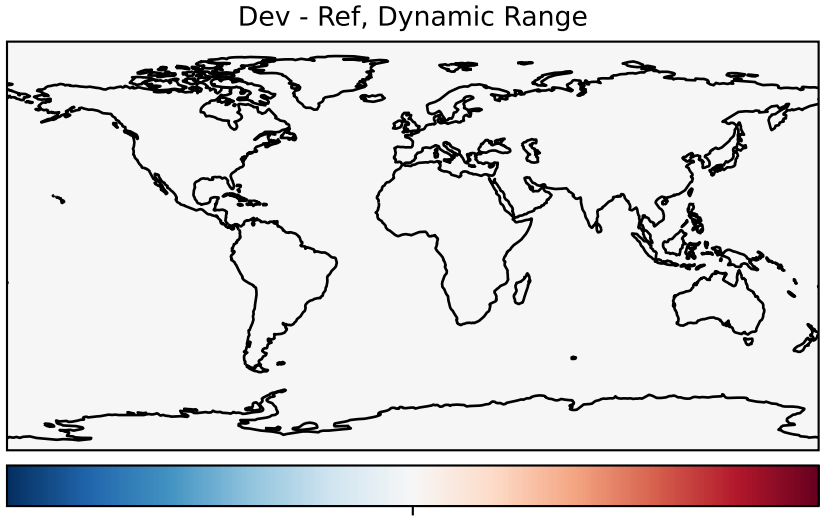
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



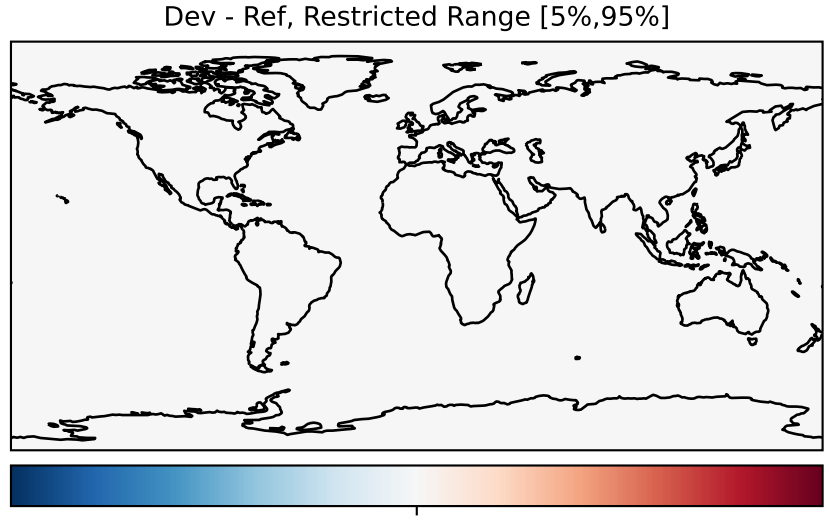
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



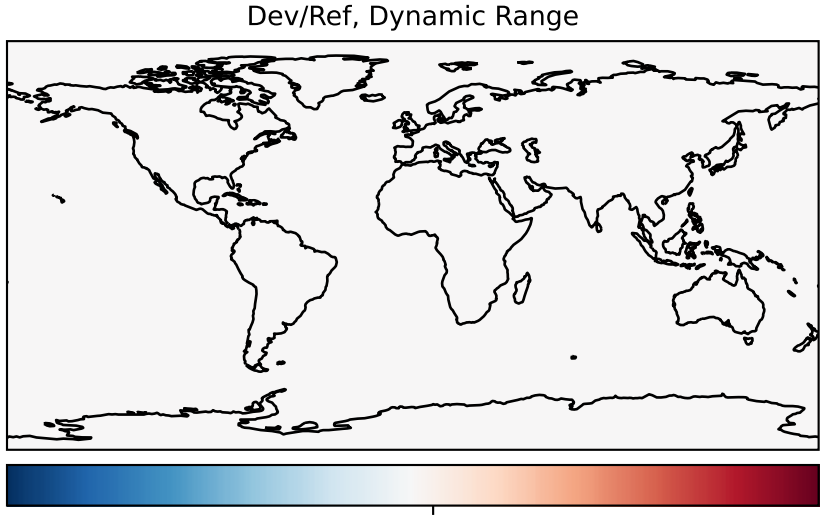
Difference
Dev - Ref, Dynamic Range



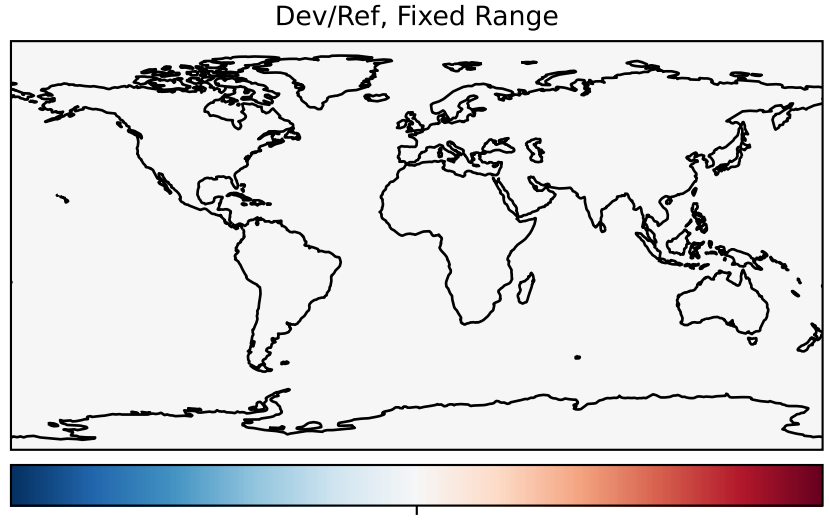
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

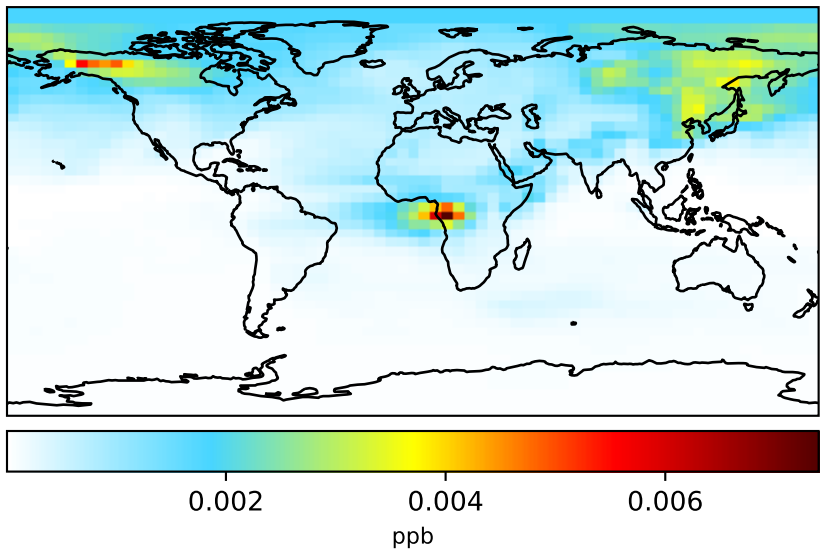


Ratio
Dev/Ref, Fixed Range

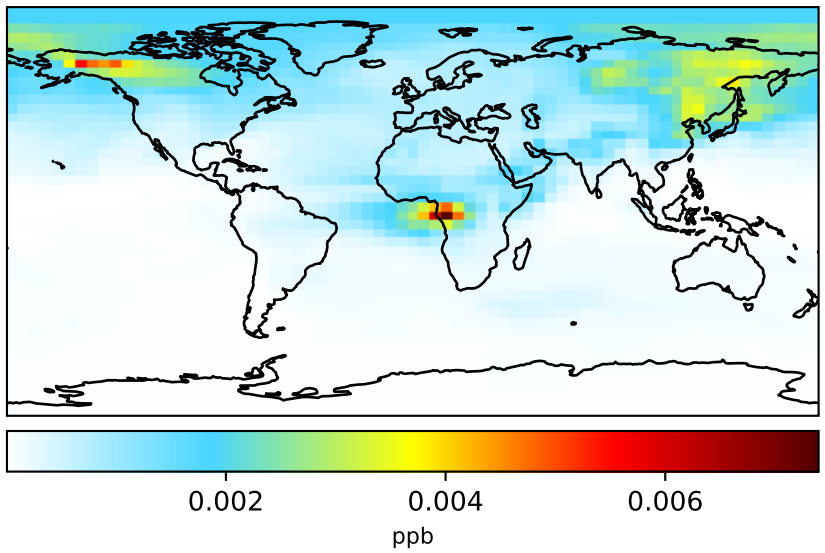


SpeciesConcVV_AONITA

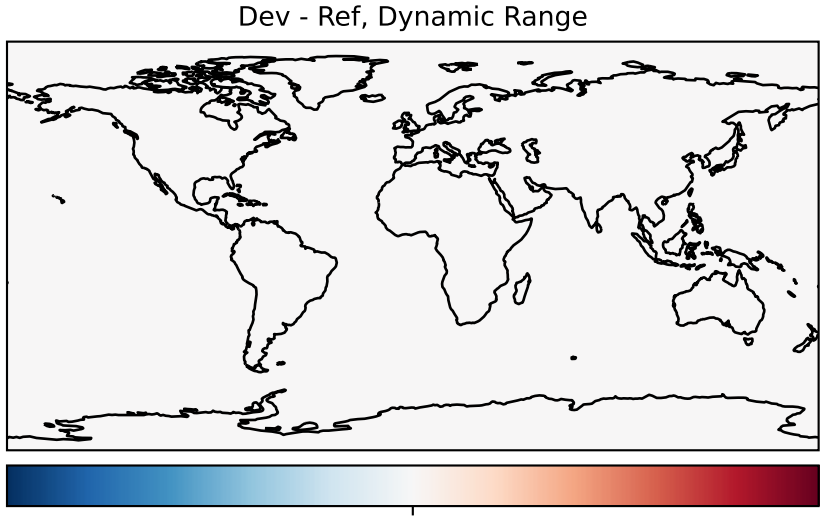
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



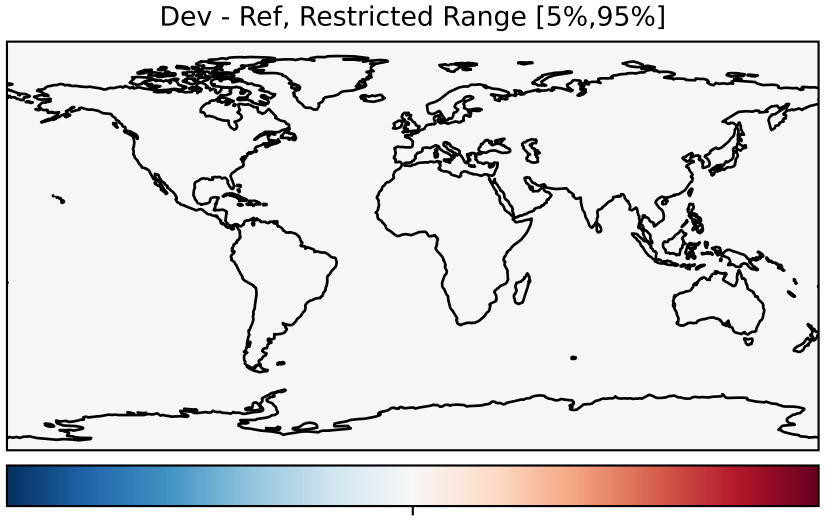
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



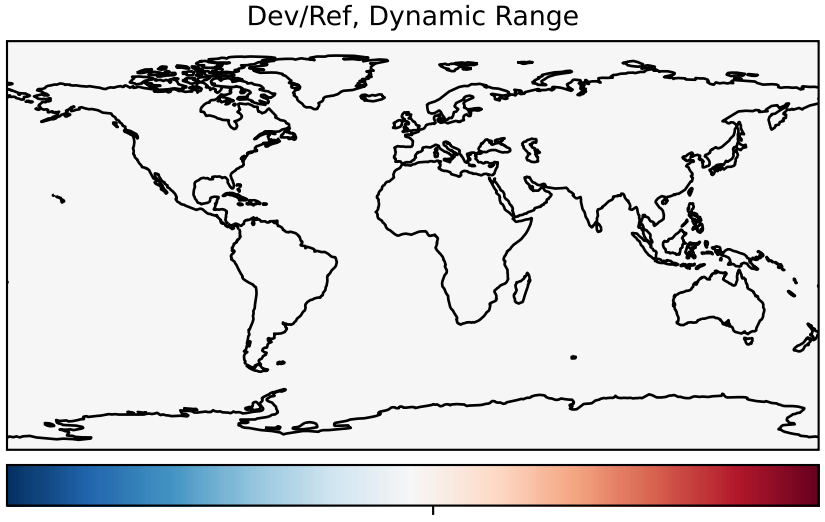
Difference
Dev - Ref, Dynamic Range



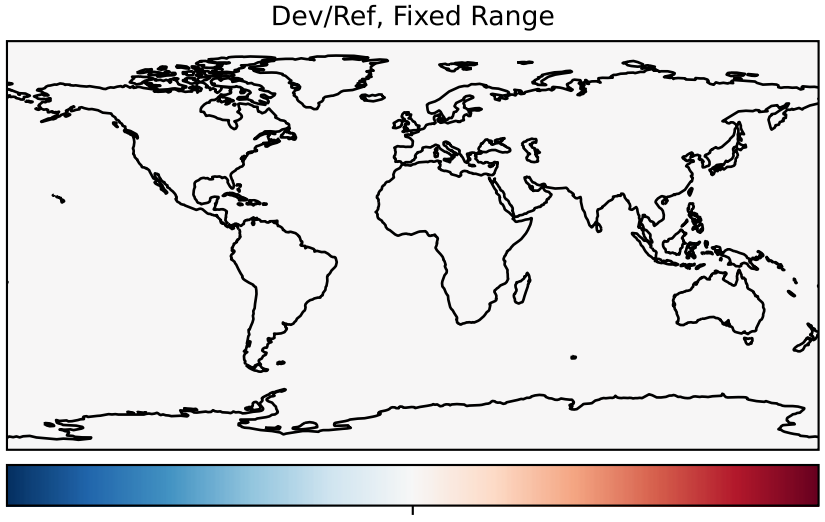
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

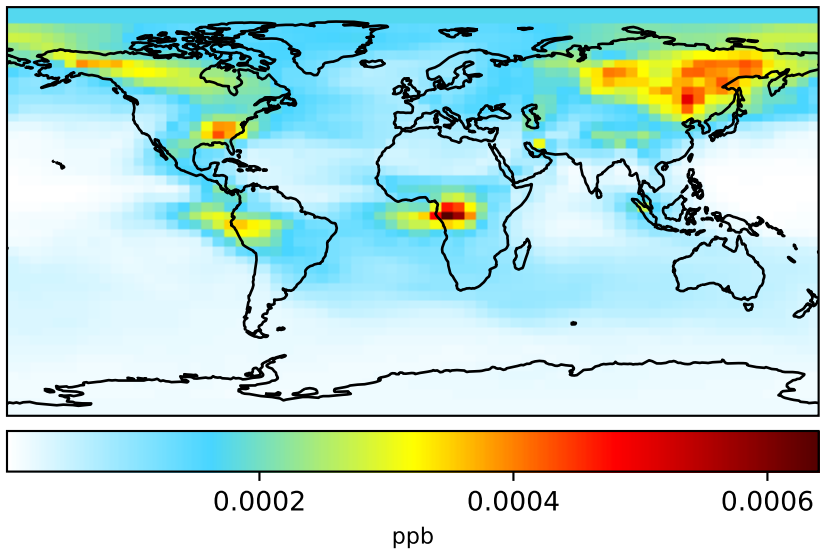


Ratio
Dev/Ref, Fixed Range

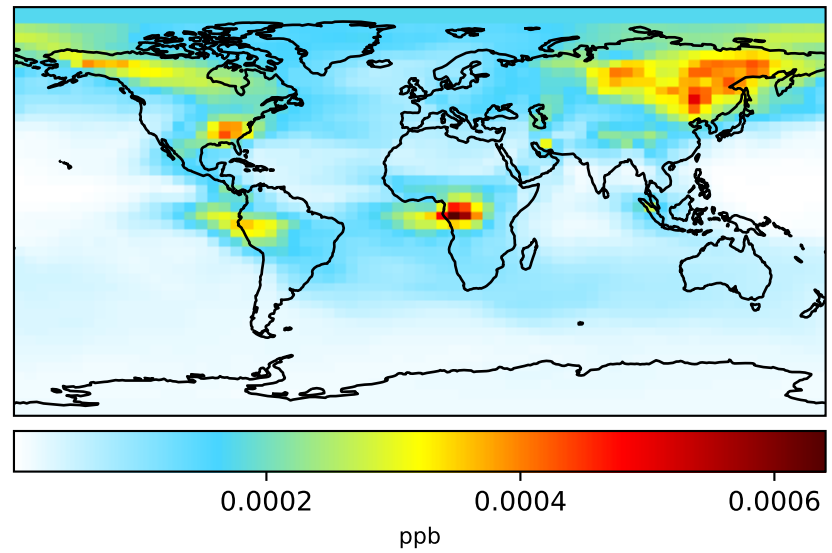


SpeciesConcVV_ETHN

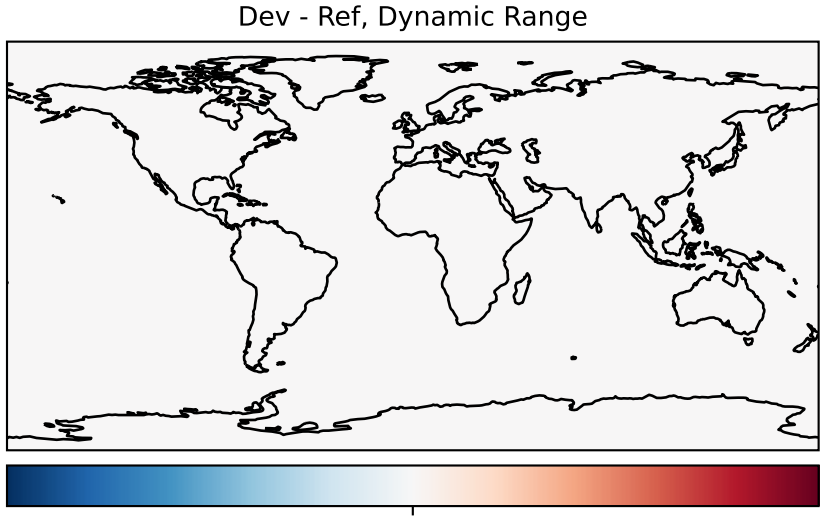
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



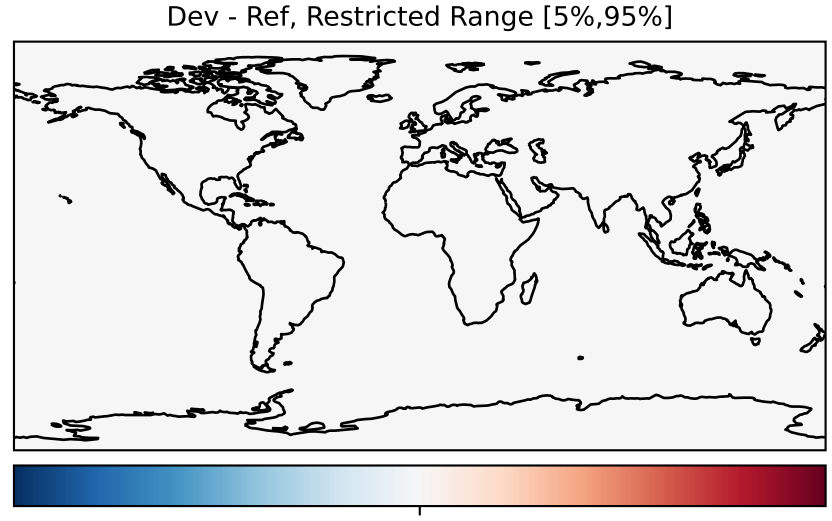
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



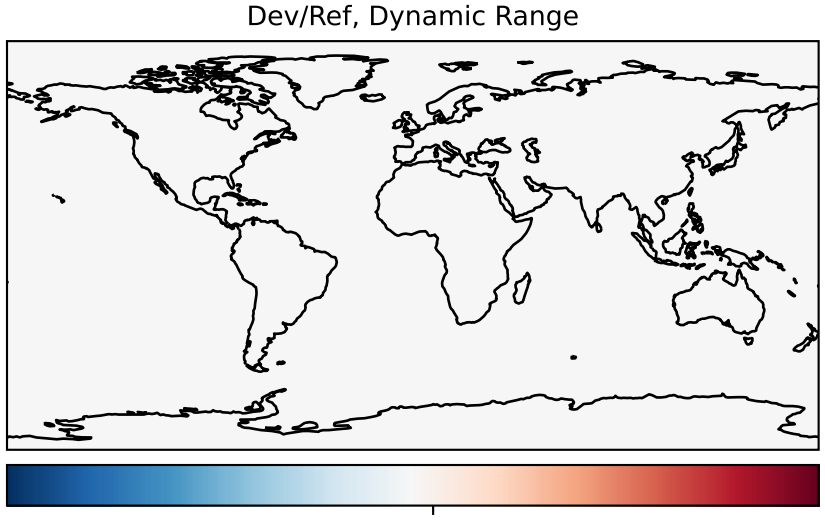
Difference
Dev - Ref, Dynamic Range



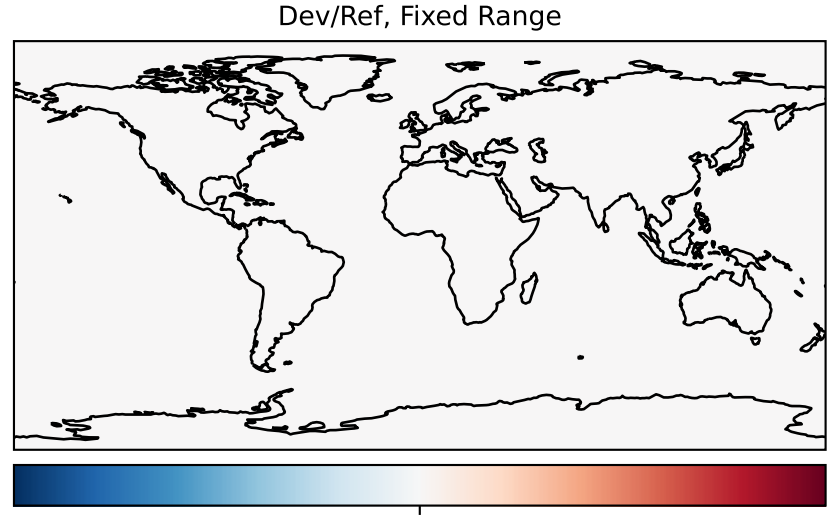
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

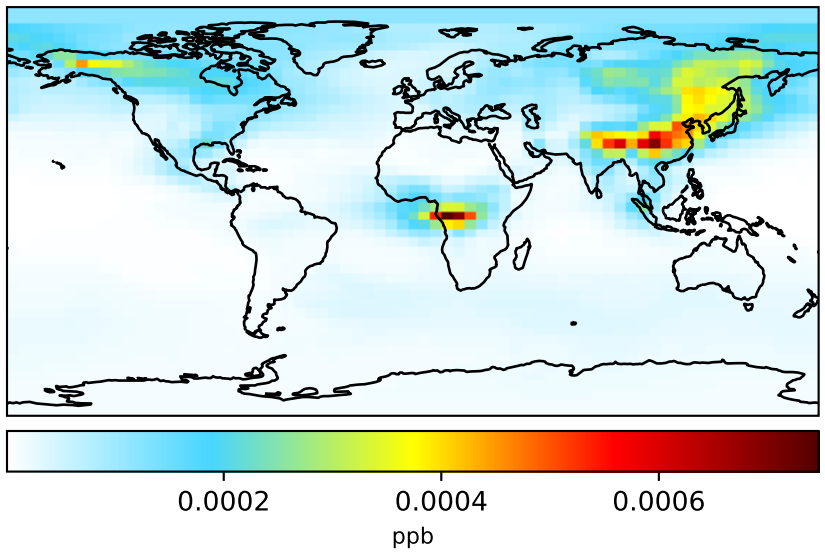


Ratio
Dev/Ref, Fixed Range

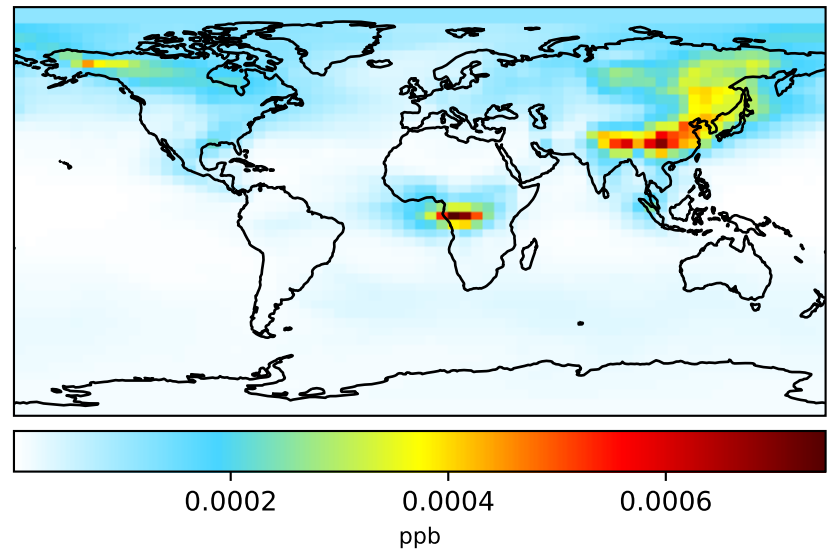


SpeciesConcVV_BZPAN

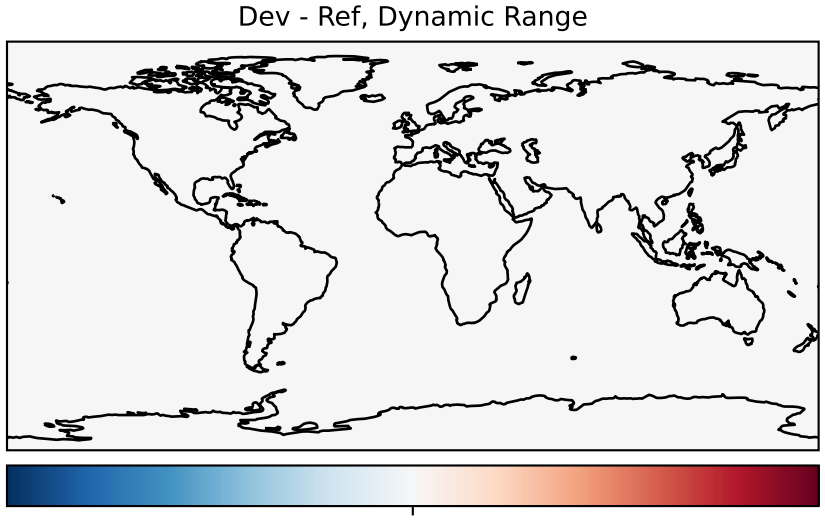
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



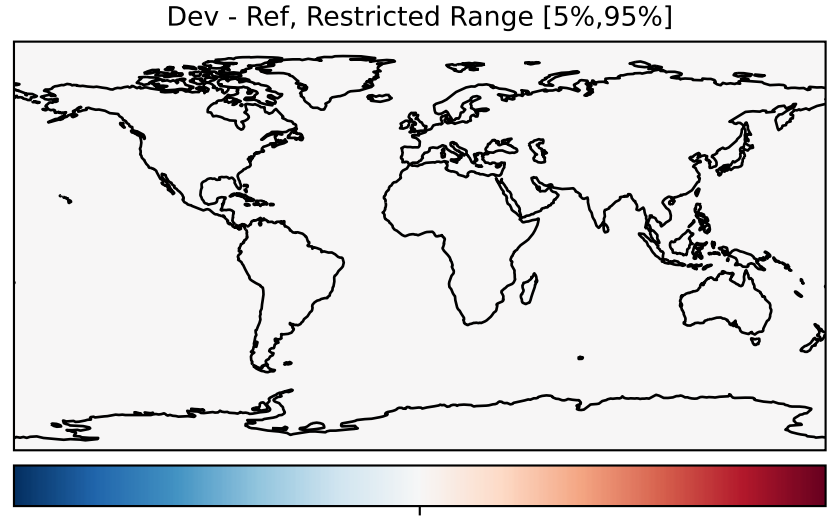
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



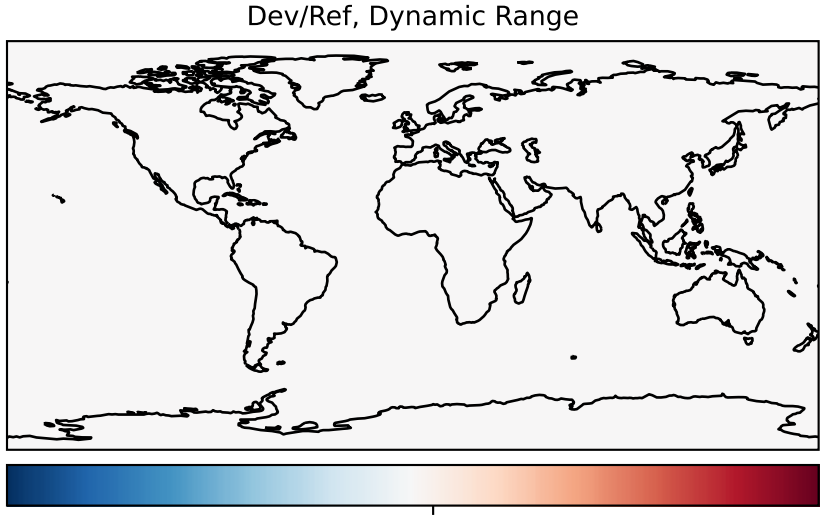
Difference
Dev - Ref, Dynamic Range



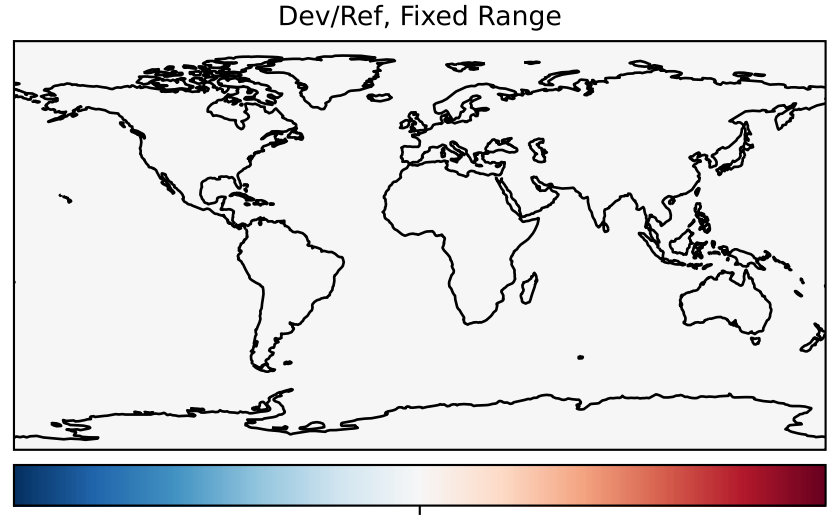
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

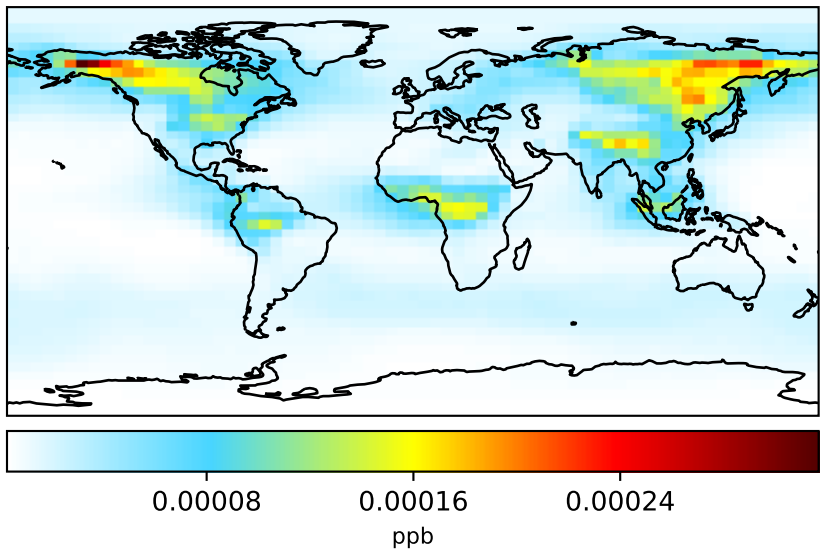


Ratio
Dev/Ref, Fixed Range

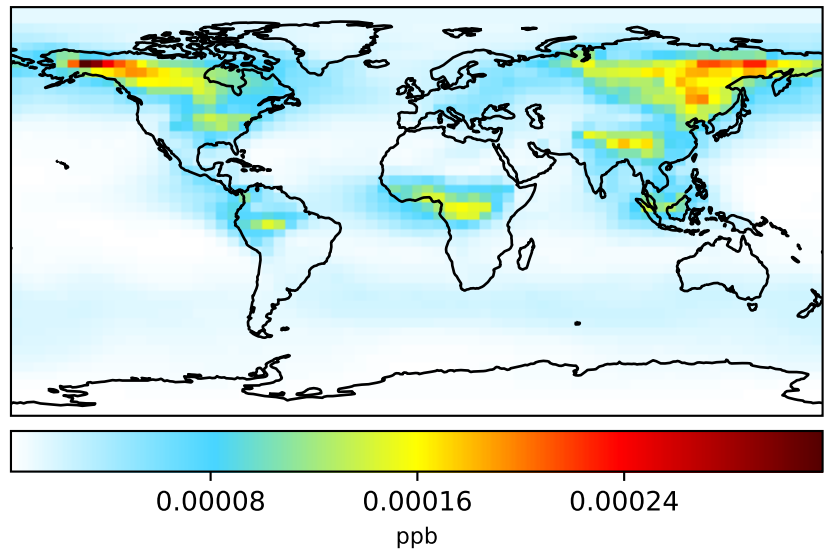


SpeciesConcVV_NPHEN

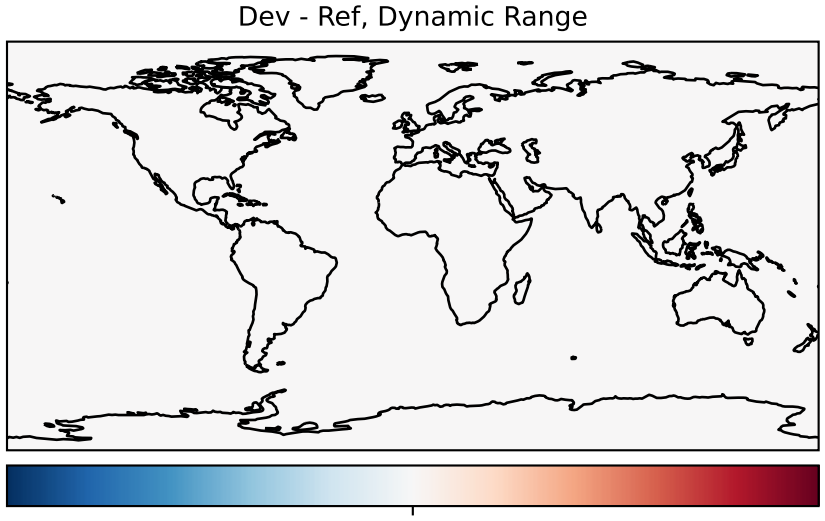
gcc-4x5-1Mon-14.7.0-alpha.11 (Ref)
4.0x5.0



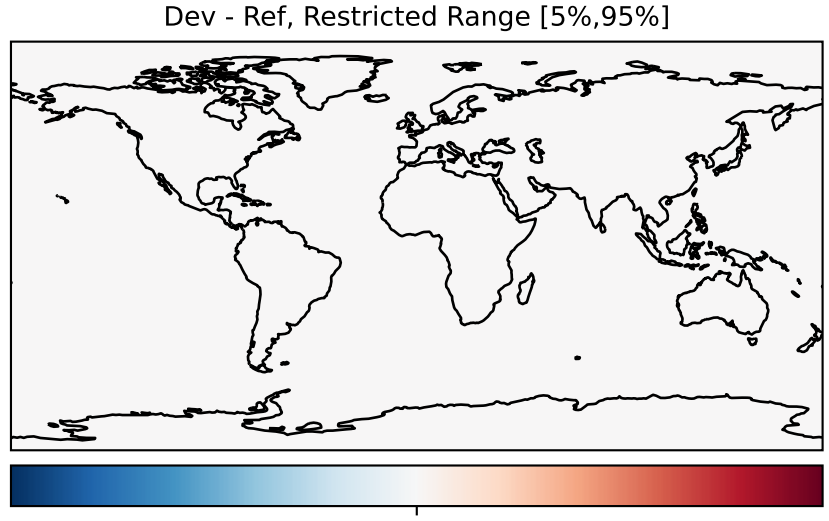
gcc-4x5-1Mon-14.7.0-alpha.12 (Dev)
4.0x5.0



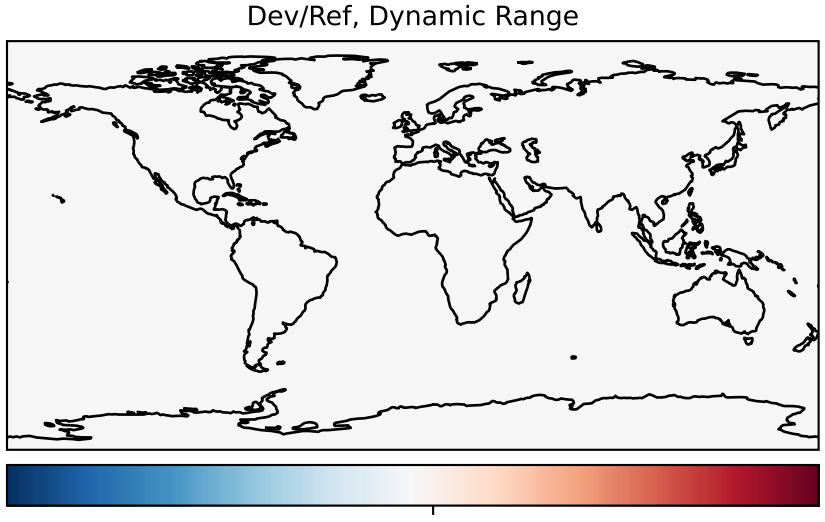
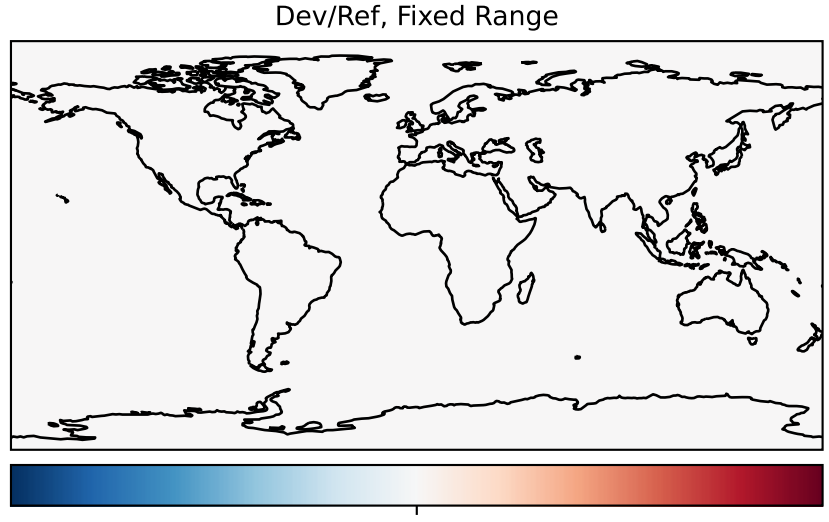
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range