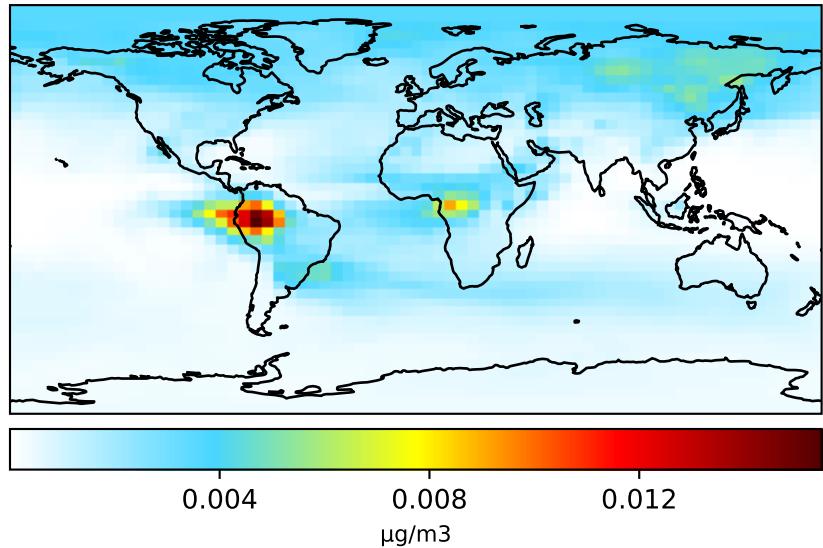
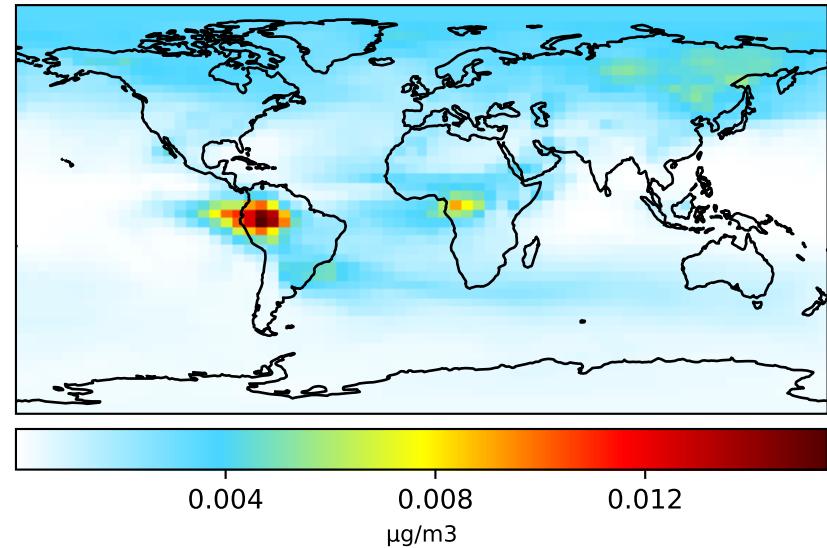


SpeciesConcVV_TSOA0

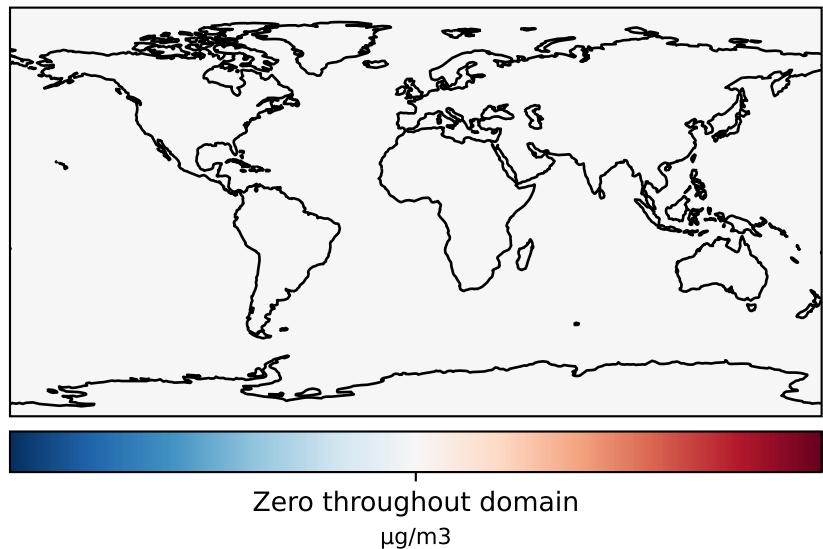
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



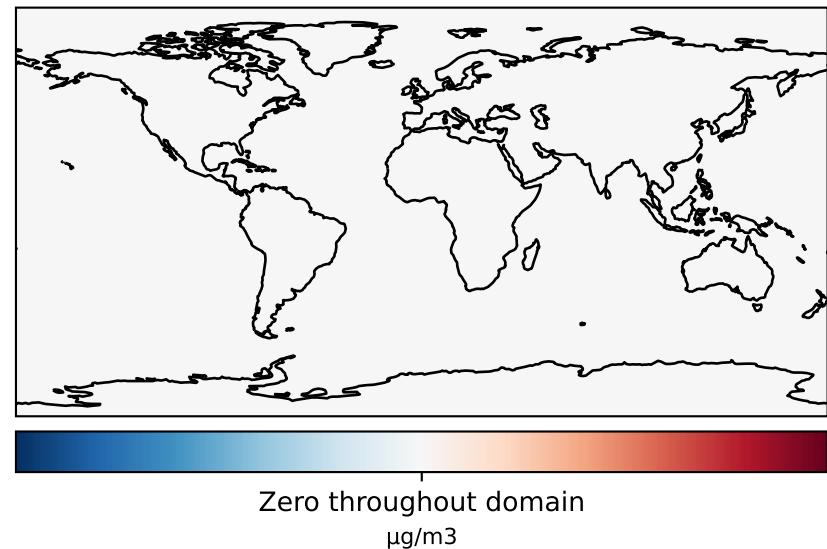
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



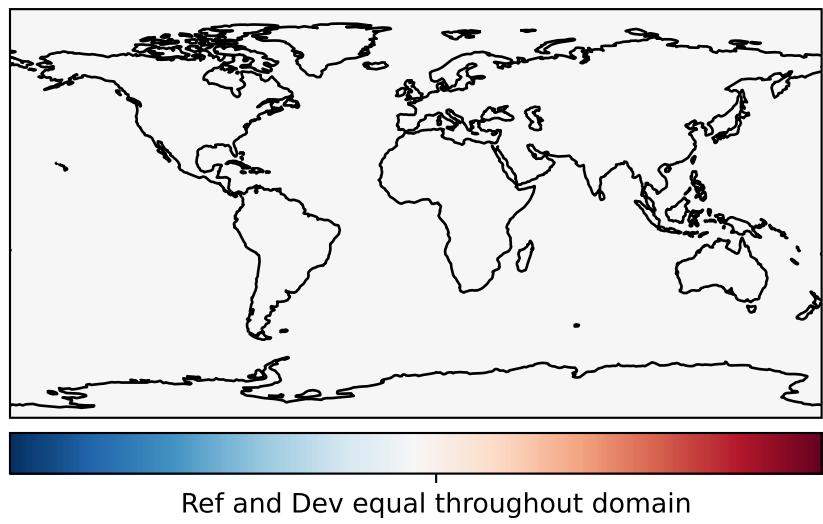
Difference
Dev - Ref, Dynamic Range



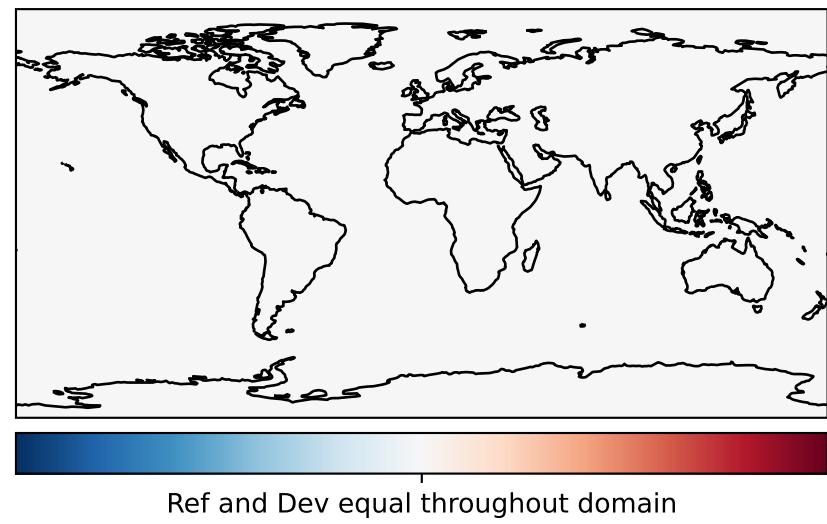
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

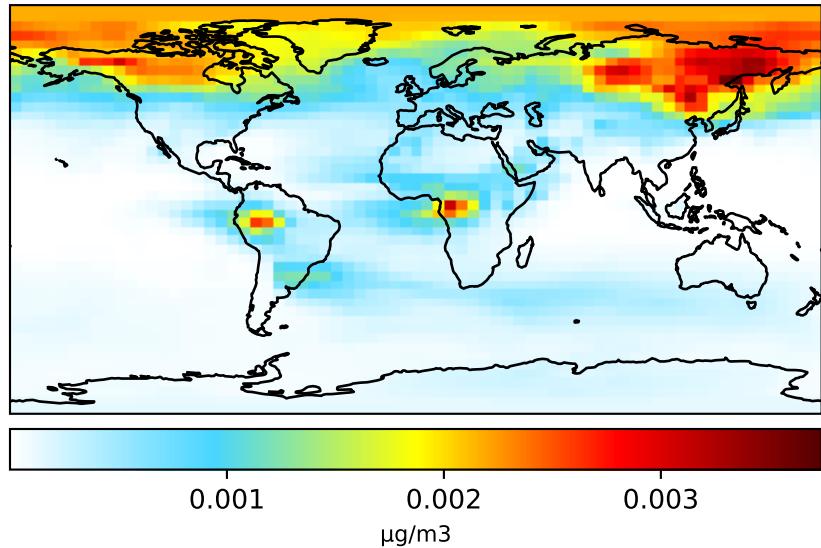


Ratio
Dev/Ref, Fixed Range

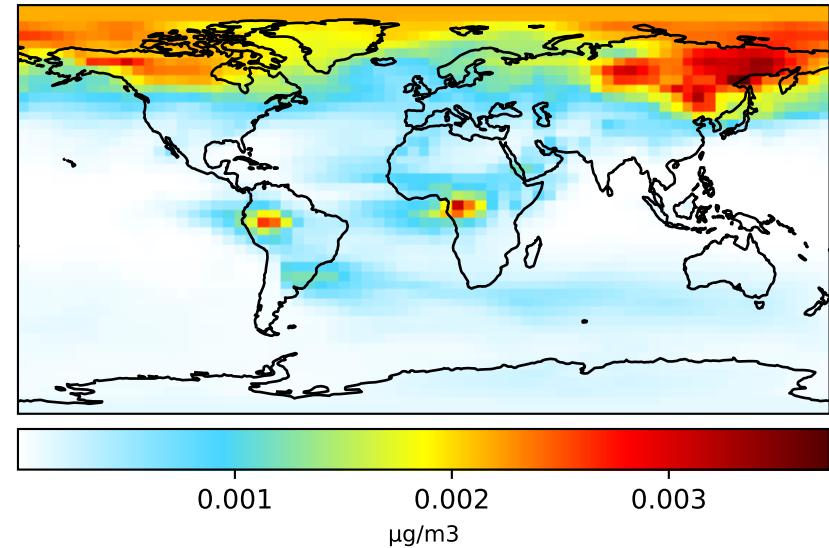


SpeciesConcVV_TSOA1

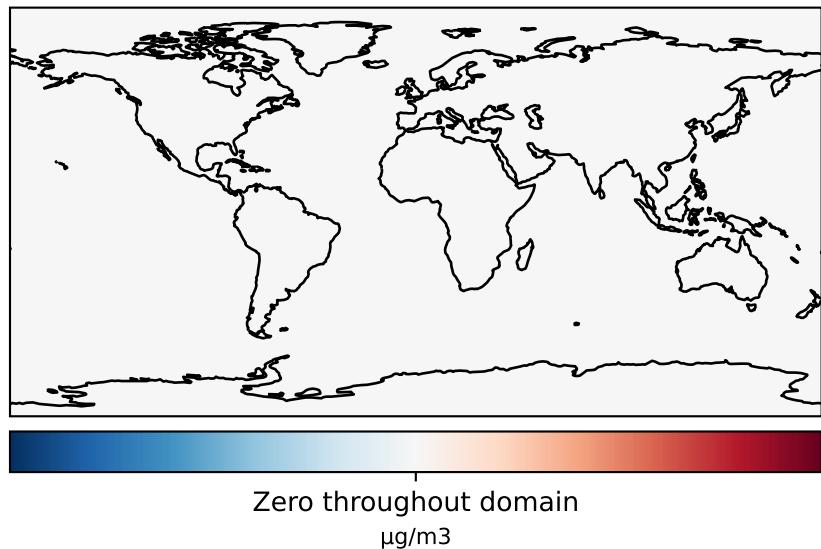
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



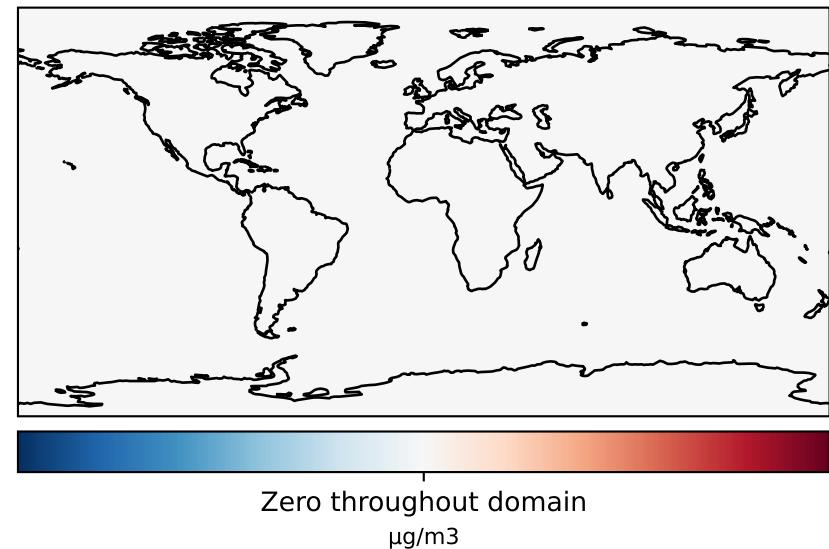
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



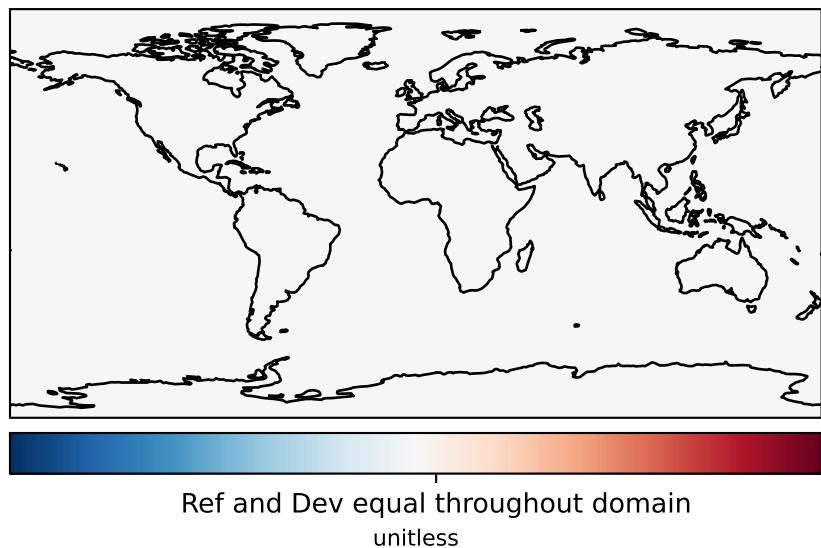
Difference
Dev - Ref, Dynamic Range



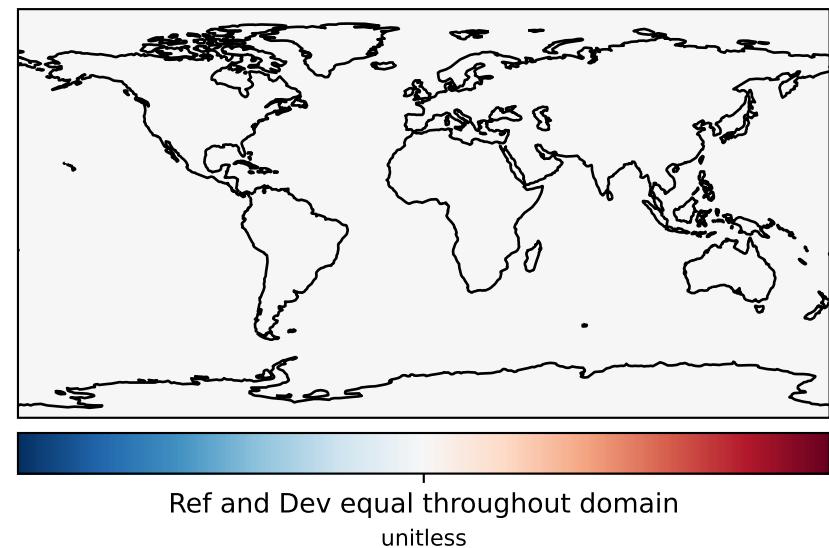
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

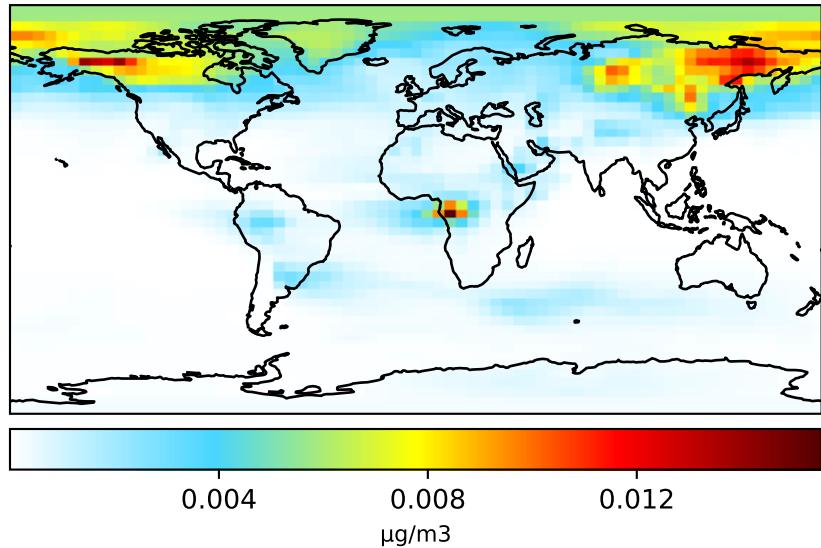


Ratio
Dev/Ref, Fixed Range

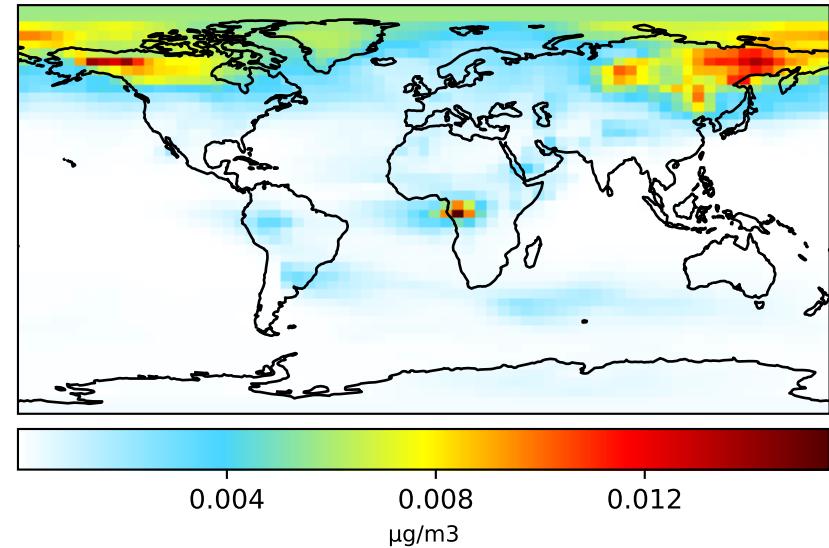


SpeciesConcVV_TSOA2

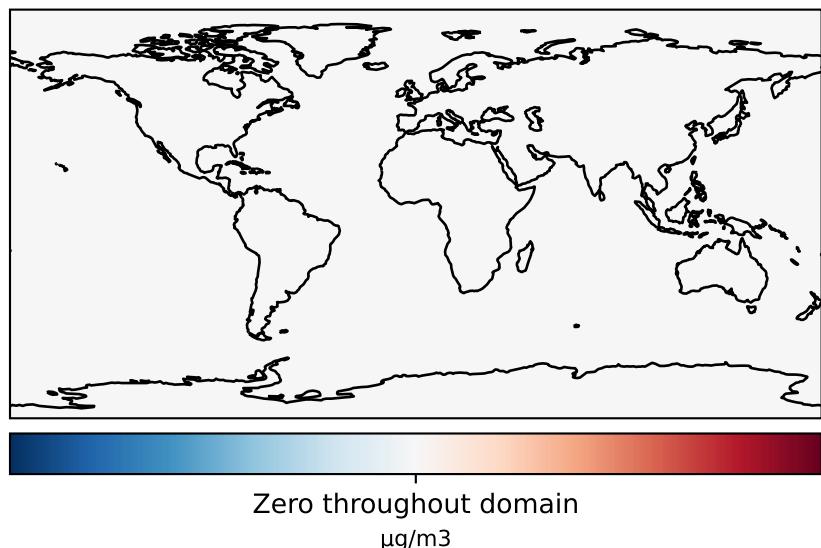
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



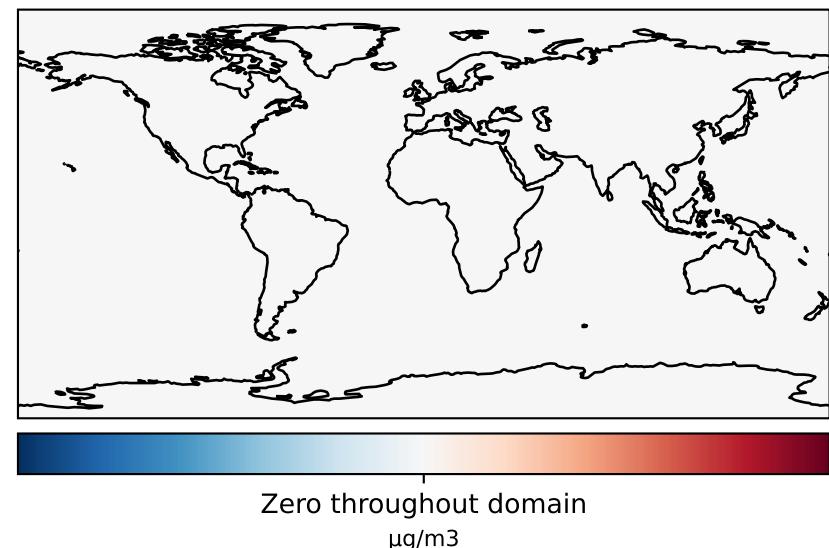
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



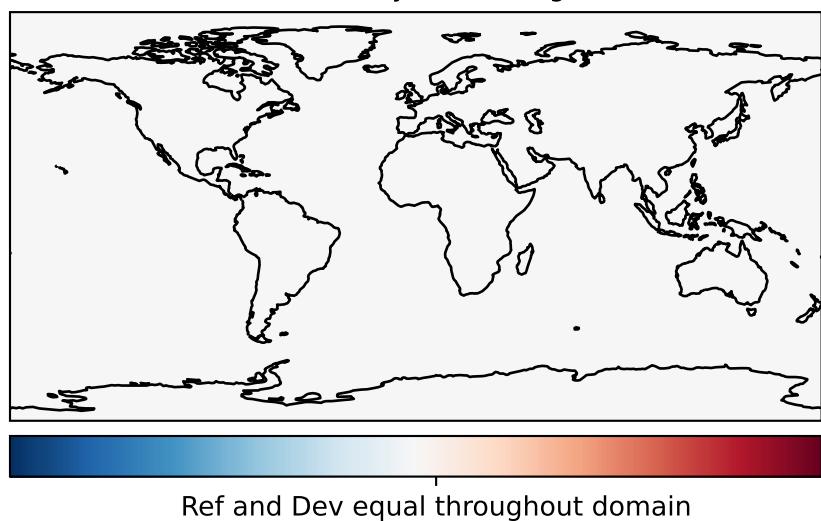
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
μg/m3

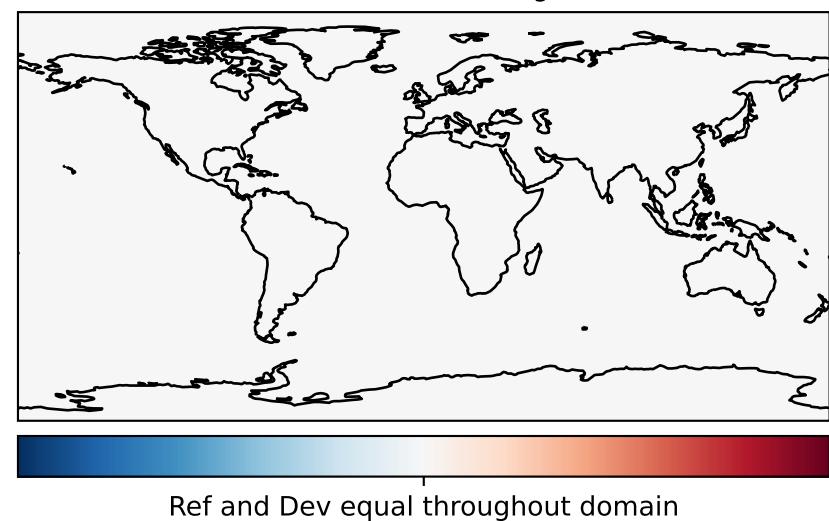
Zero throughout domain
μg/m3

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

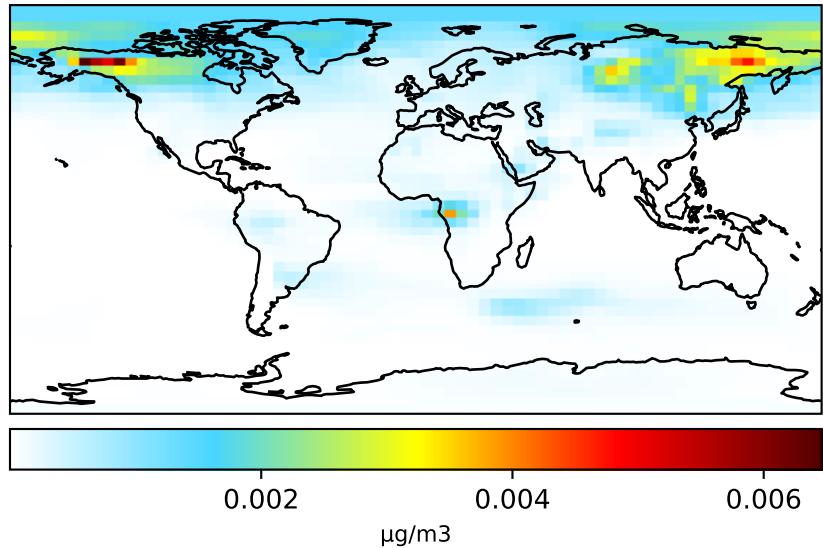
Ratio
Dev/Ref, Fixed Range



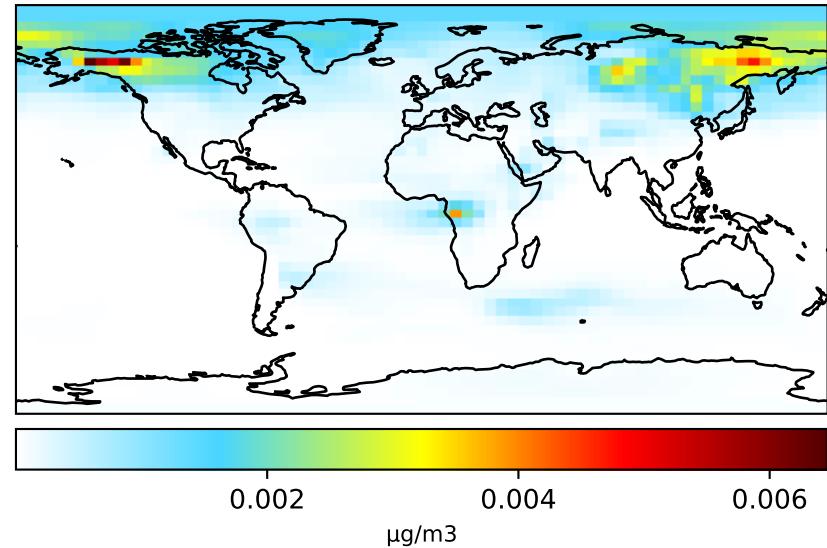
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOA3

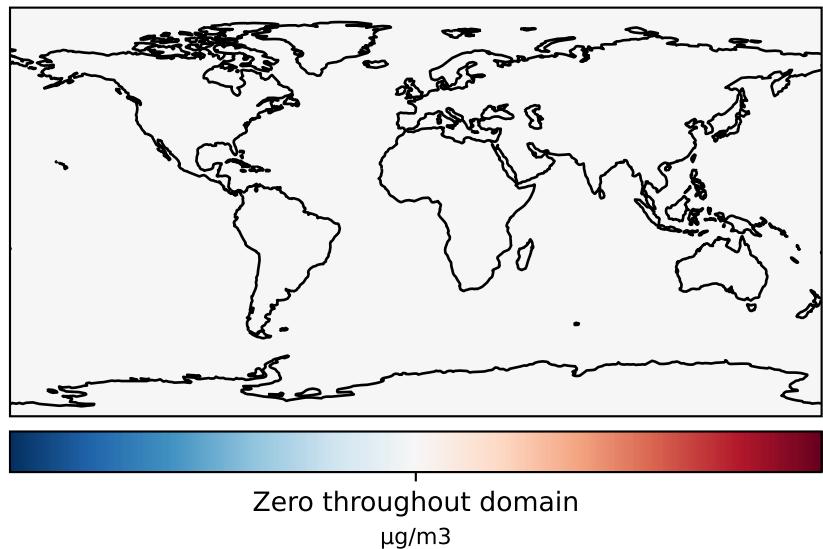
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



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

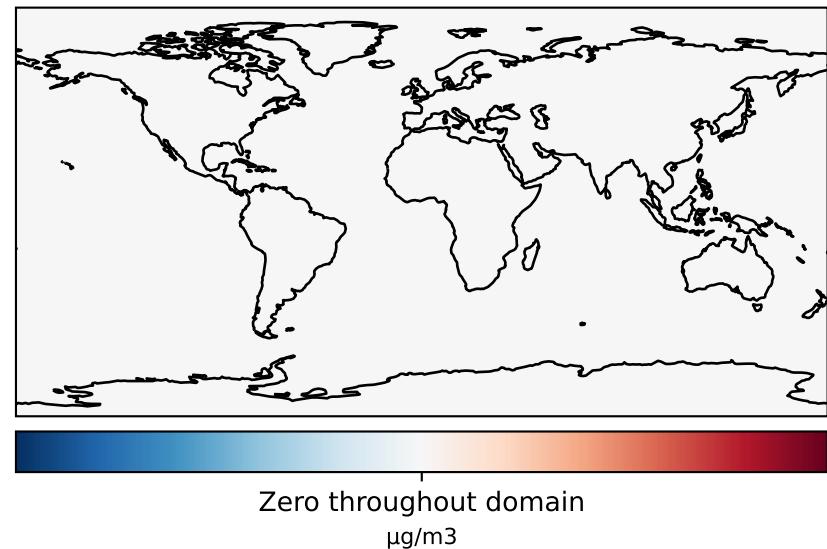


Difference
Dev - Ref, Dynamic Range



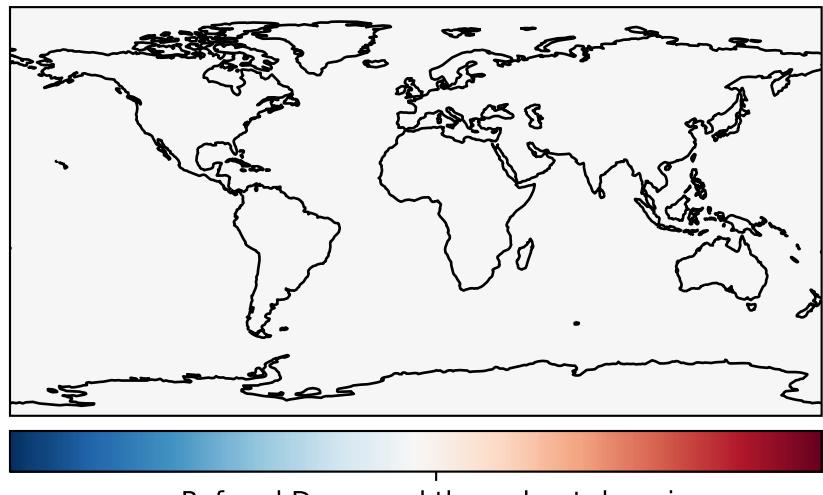
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



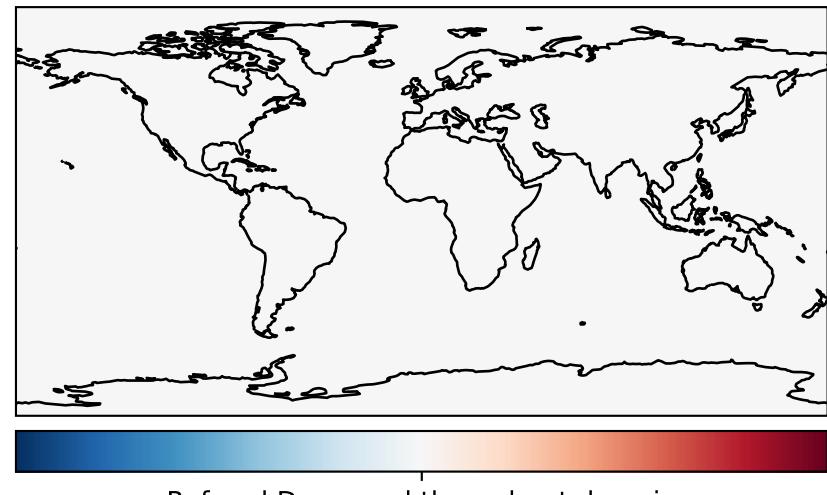
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

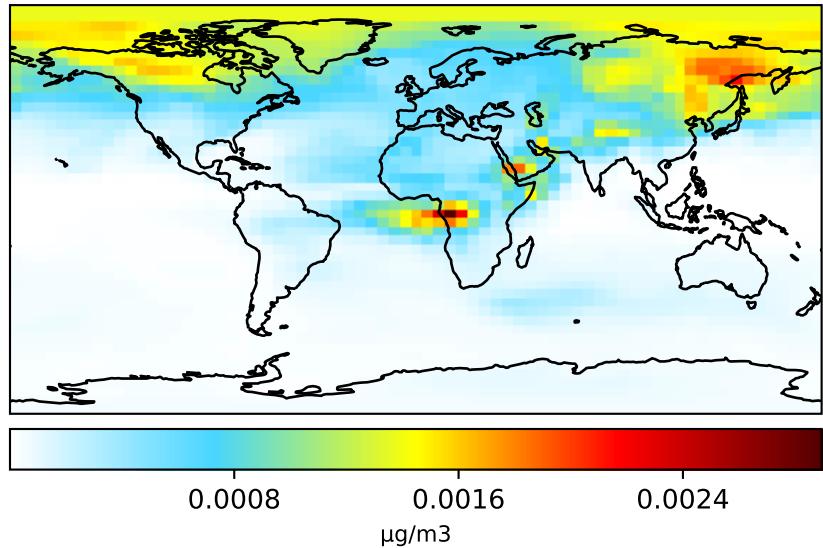
Ratio
Dev/Ref, Fixed Range



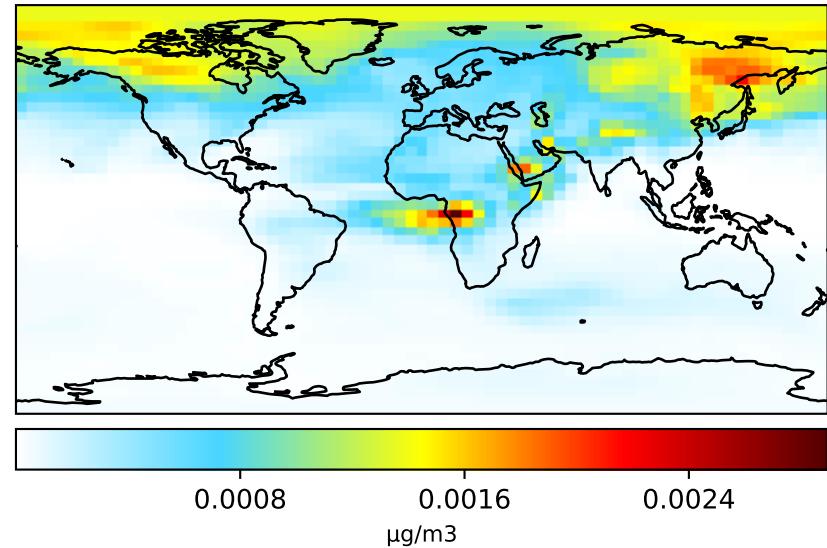
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_ASOA1

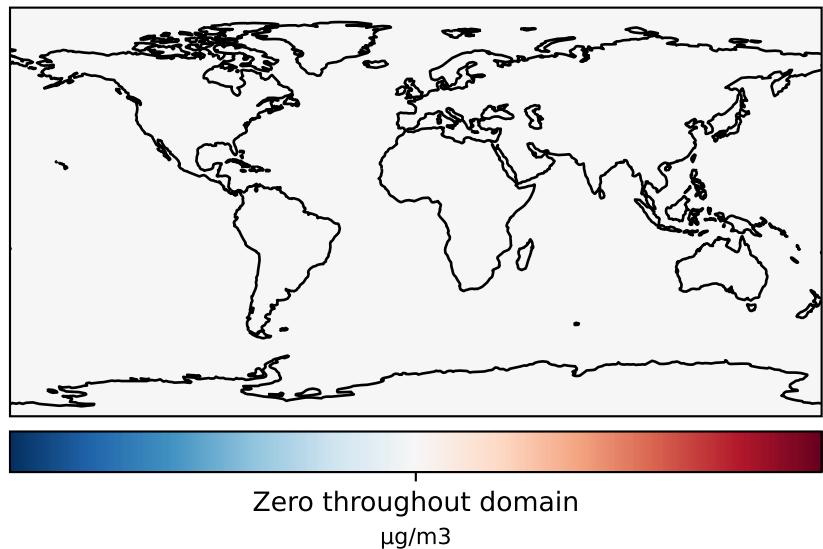
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



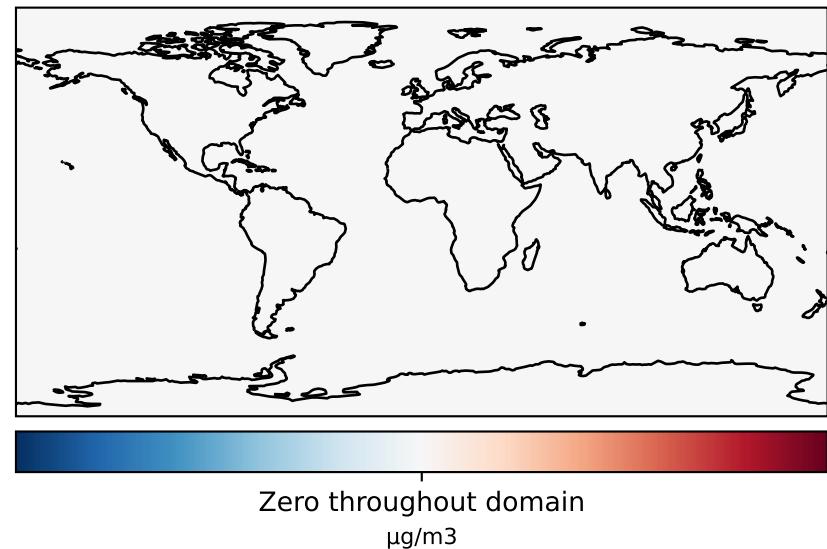
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



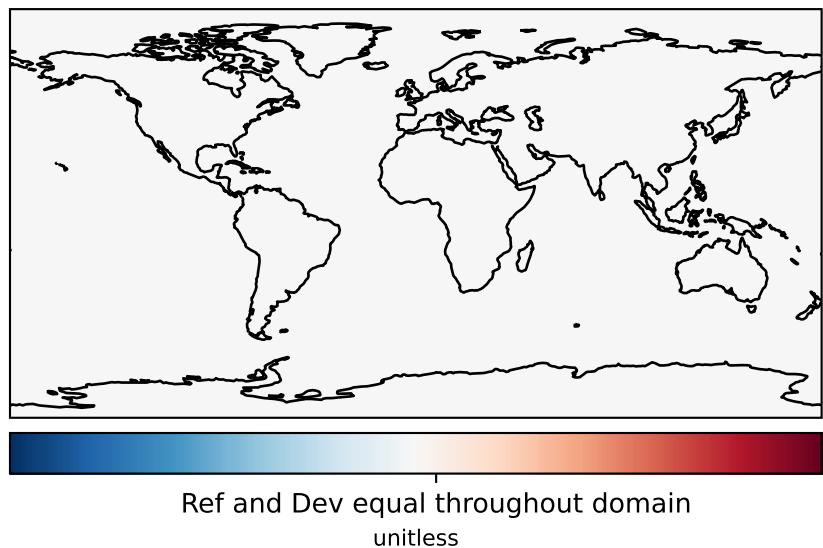
Difference
Dev - Ref, Dynamic Range



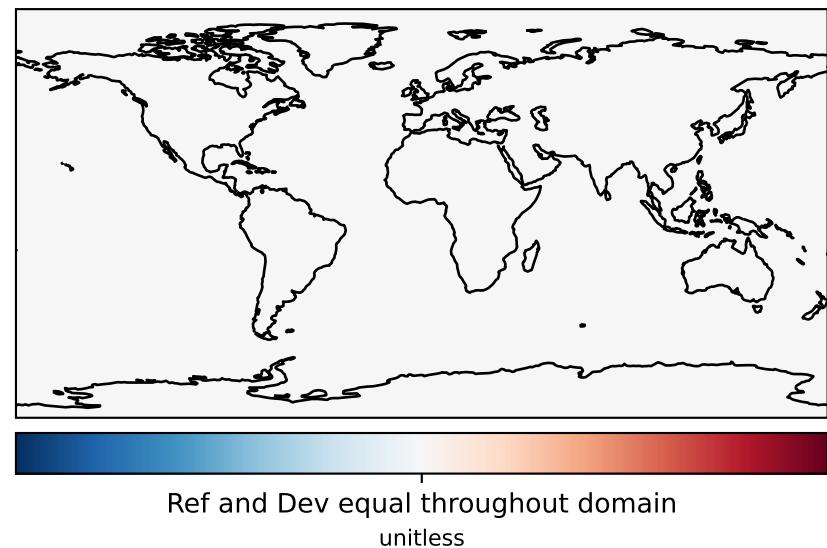
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

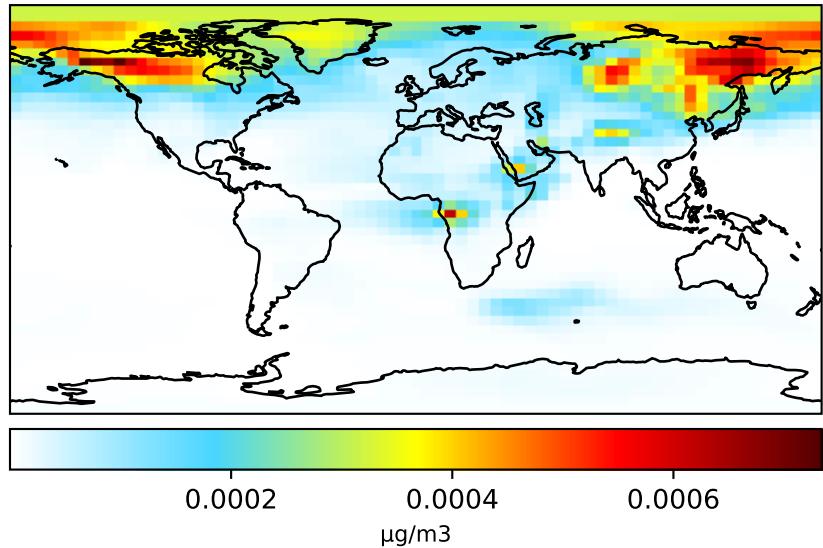


Ratio
Dev/Ref, Fixed Range

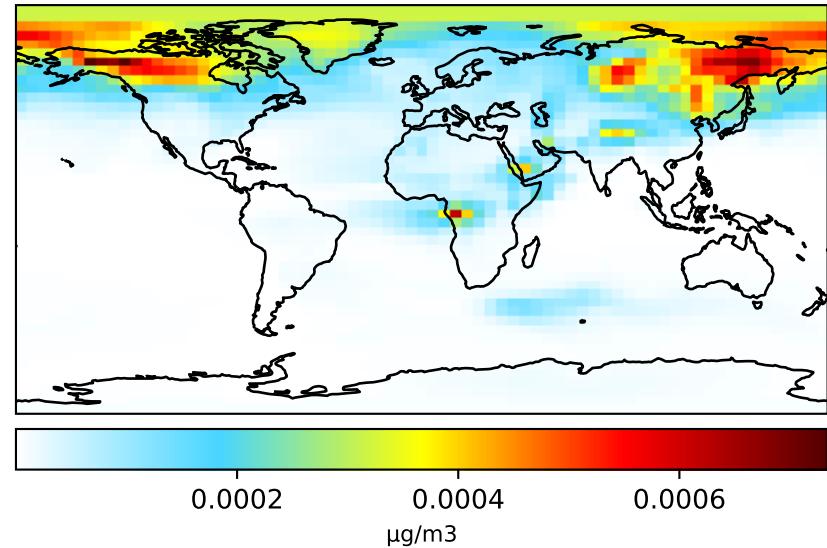


SpeciesConcVV_ASOA2

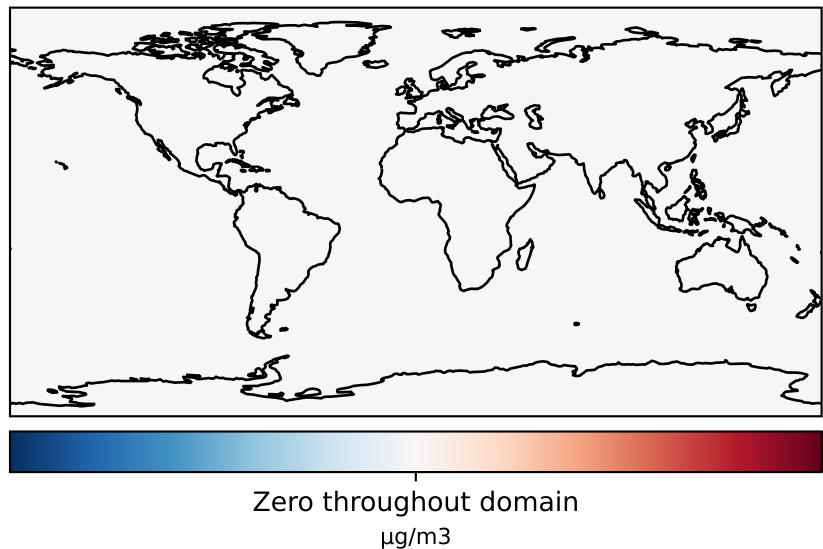
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



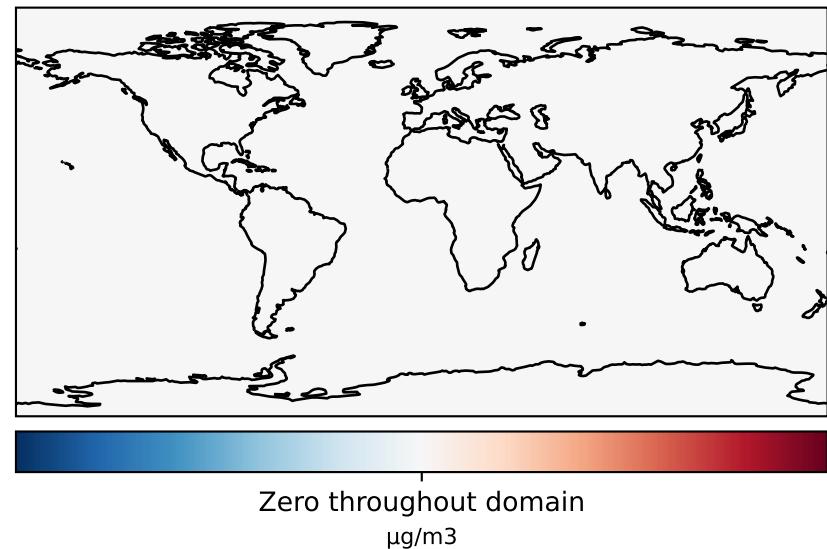
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



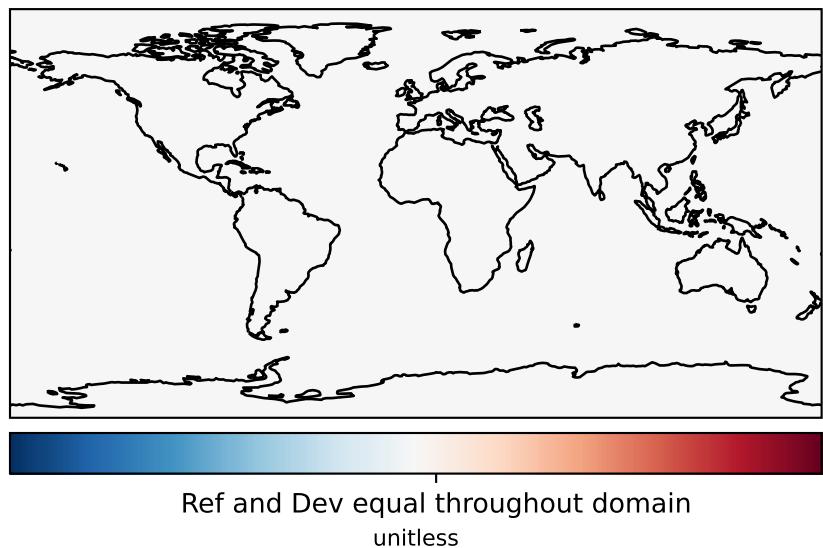
Difference
Dev - Ref, Dynamic Range



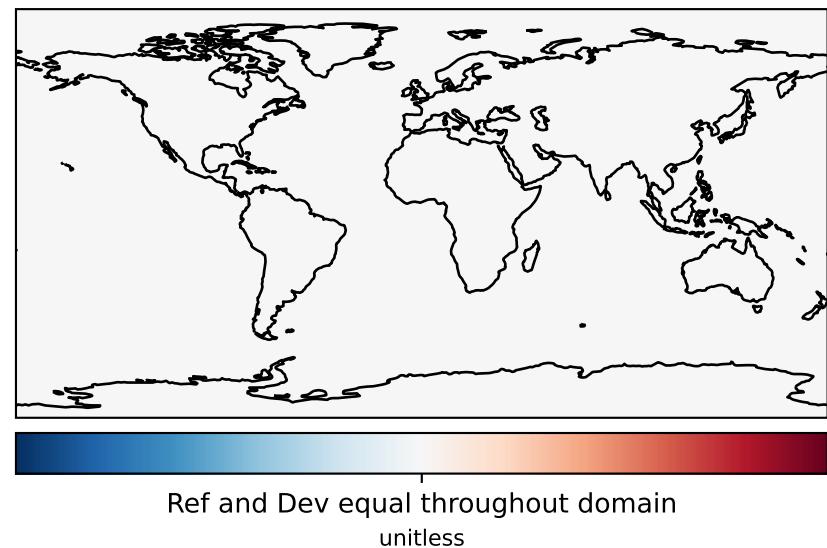
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

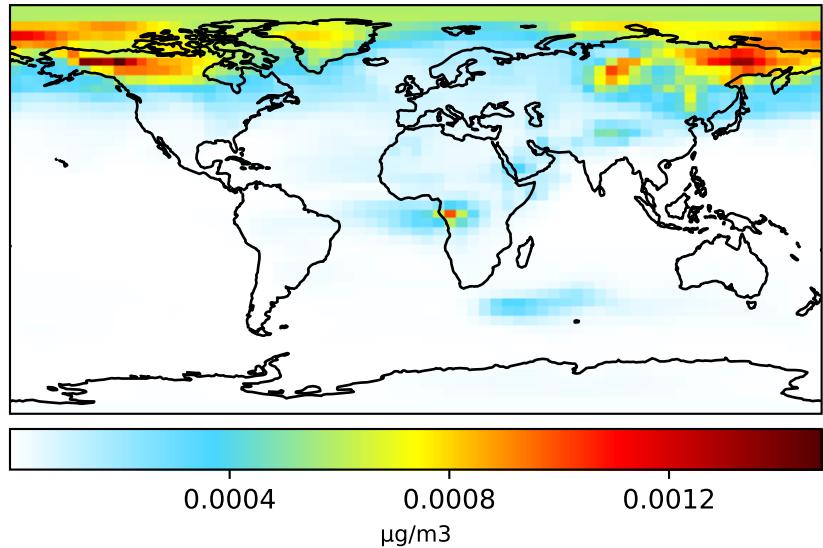


Ratio
Dev/Ref, Fixed Range

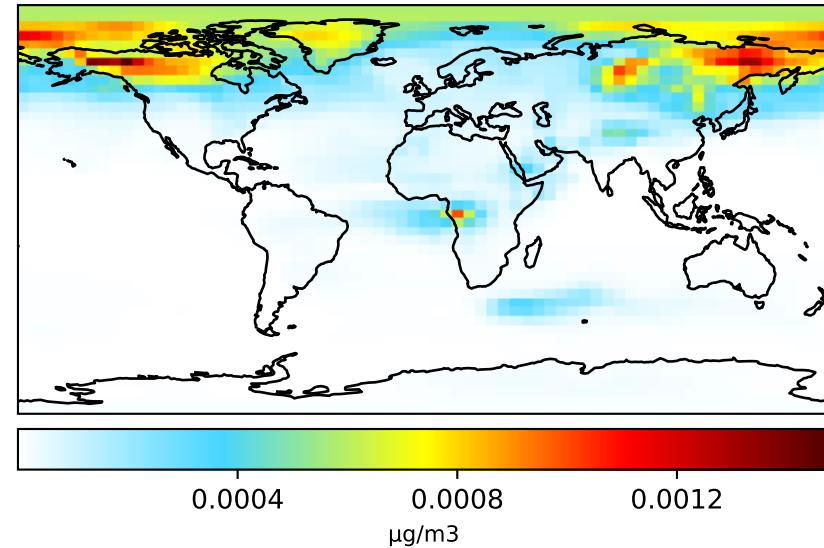


SpeciesConcVV_ASOA3

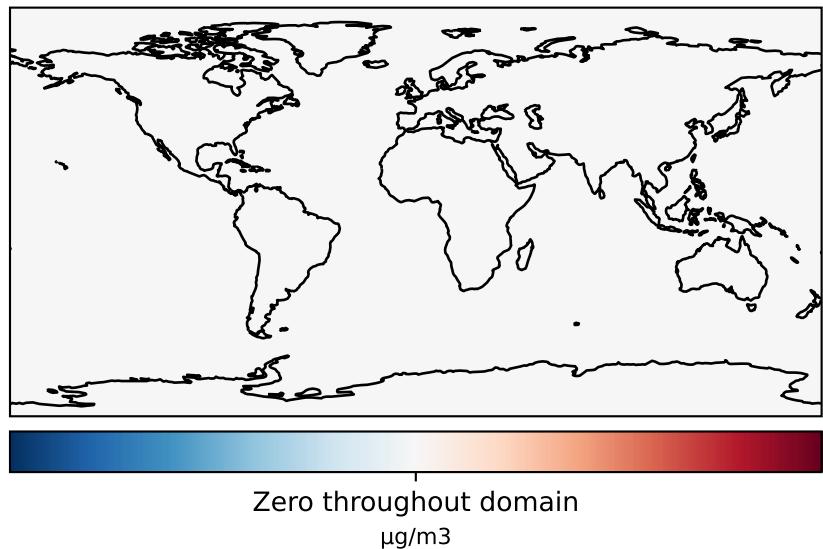
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



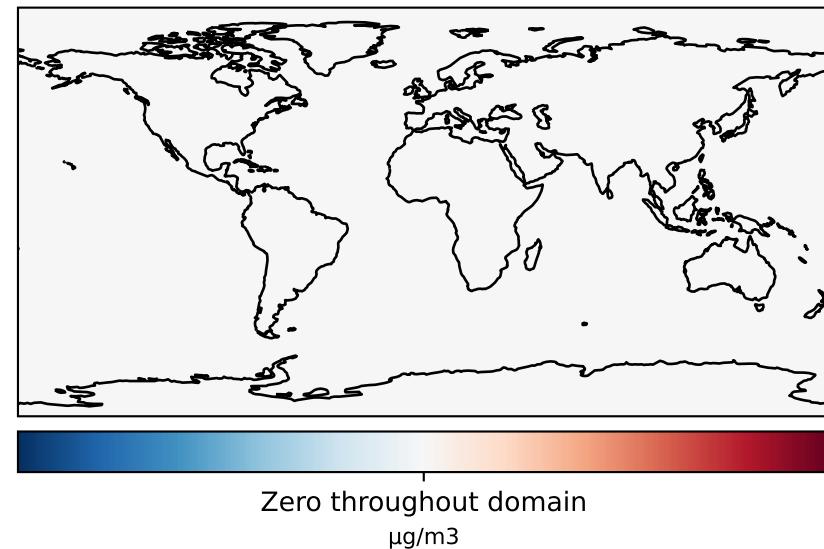
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



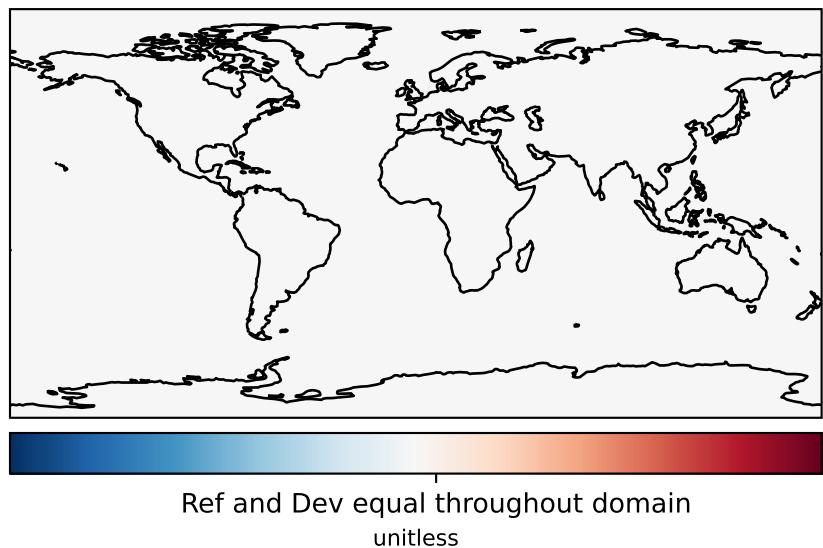
Difference
Dev - Ref, Dynamic Range



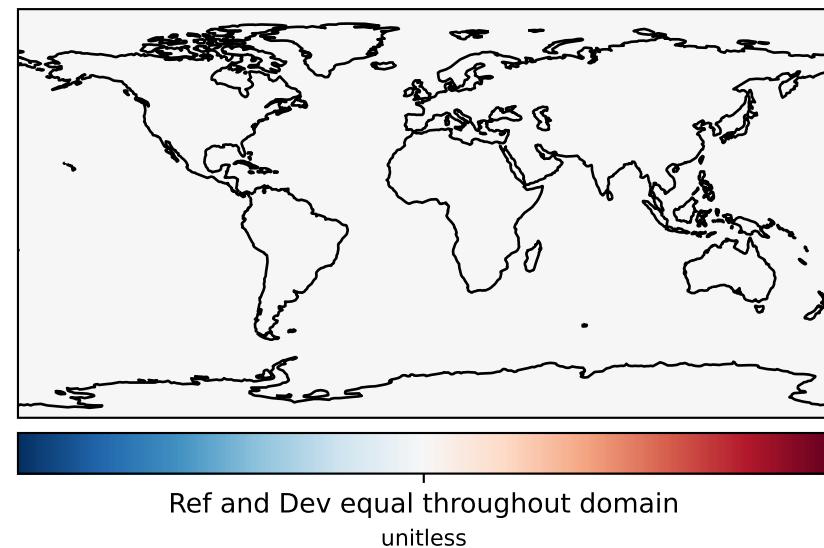
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

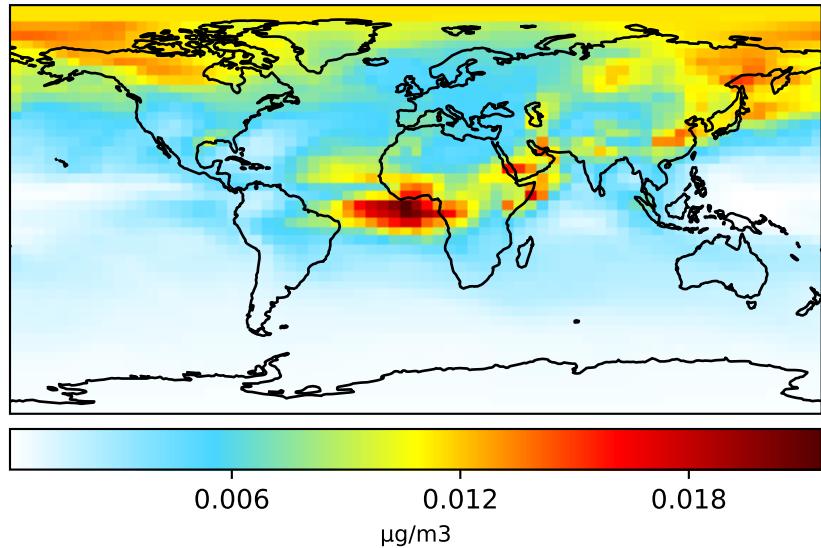


Ratio
Dev/Ref, Fixed Range

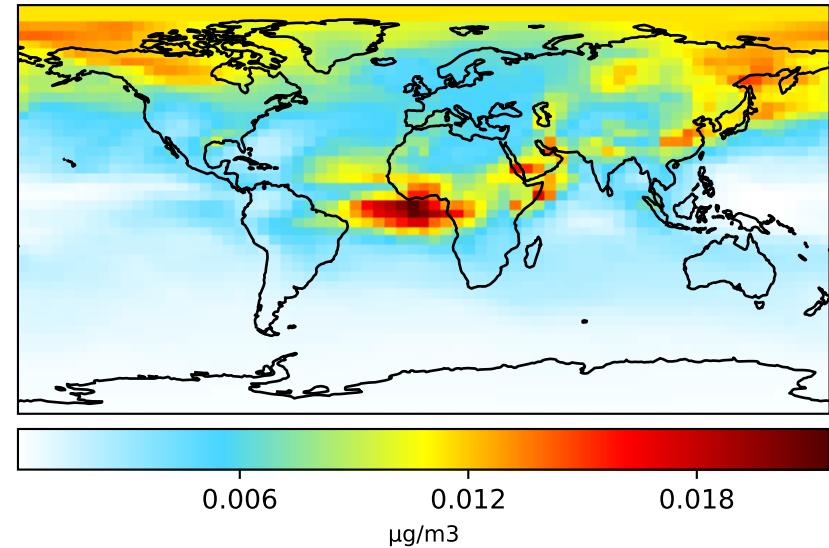


SpeciesConcVV_ASOAN

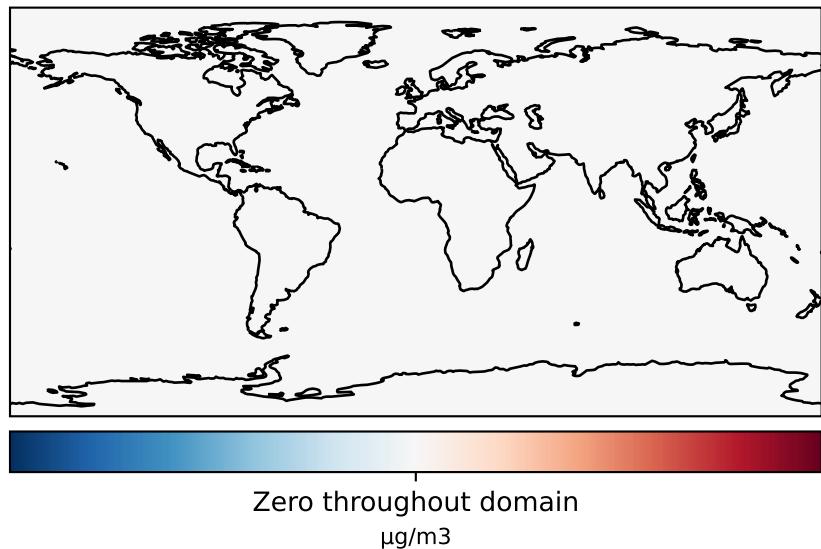
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



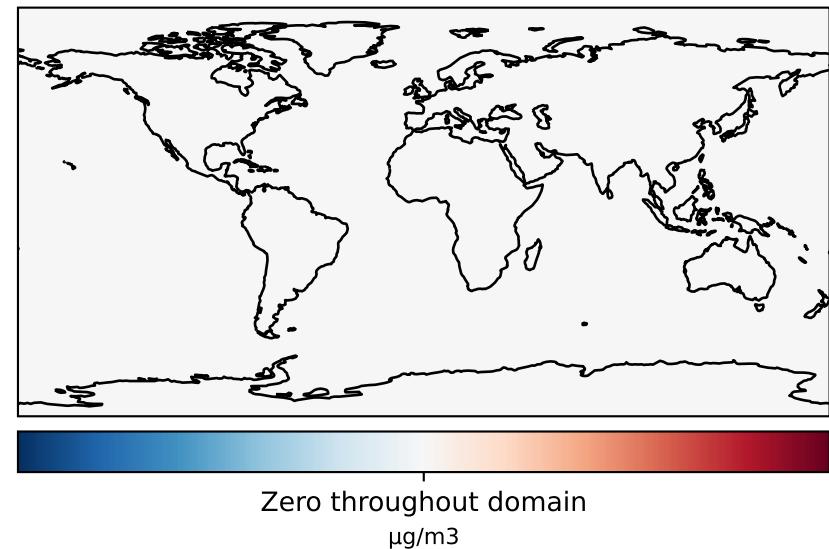
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



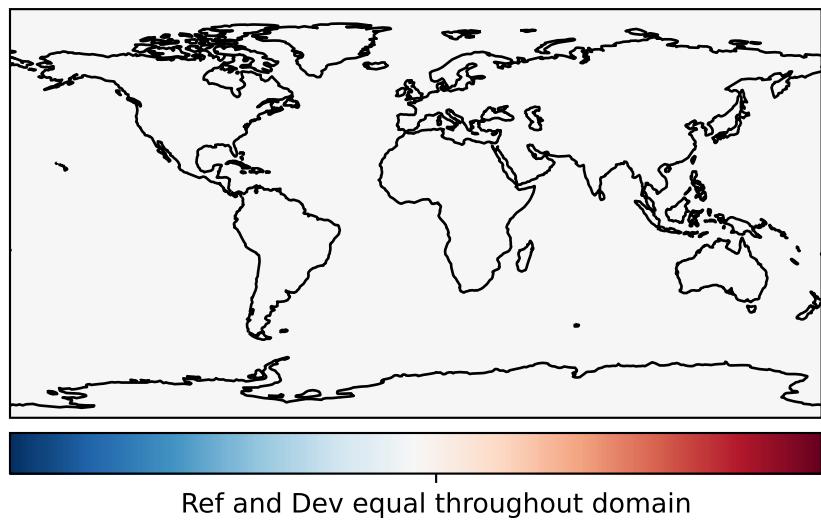
Difference
Dev - Ref, Dynamic Range



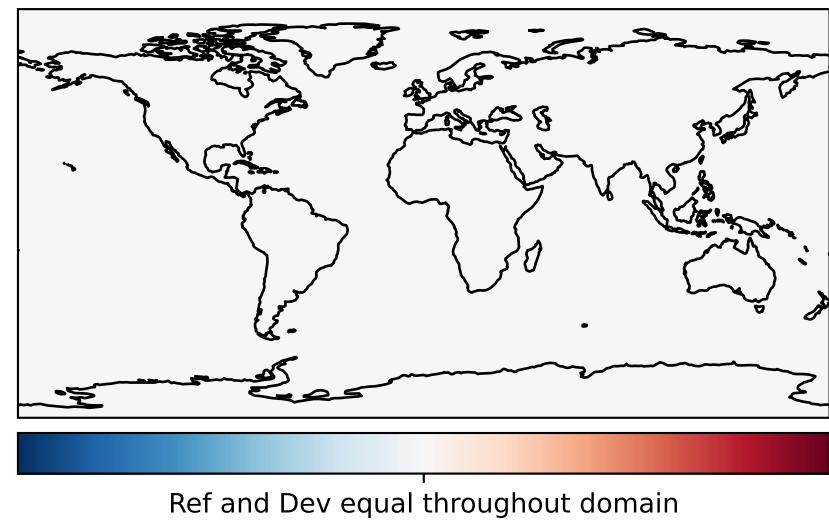
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

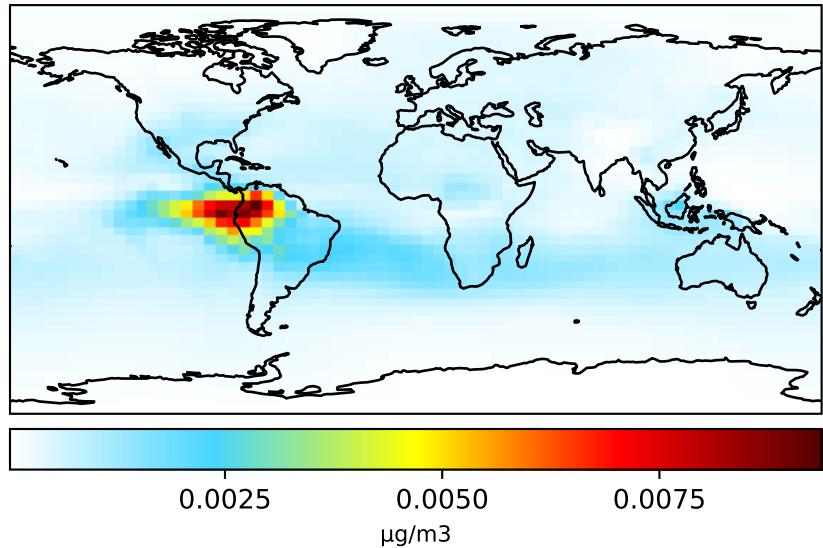


Ratio
Dev/Ref, Fixed Range

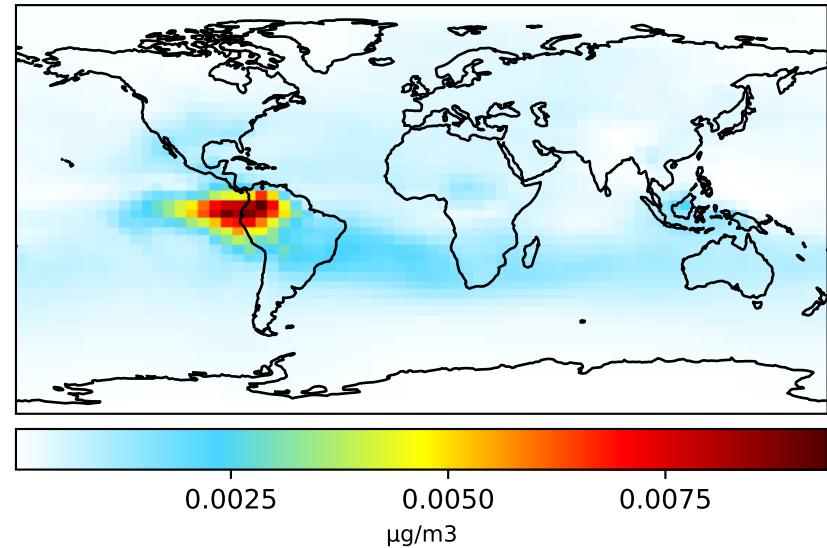


SpeciesConcVV_TSOG0

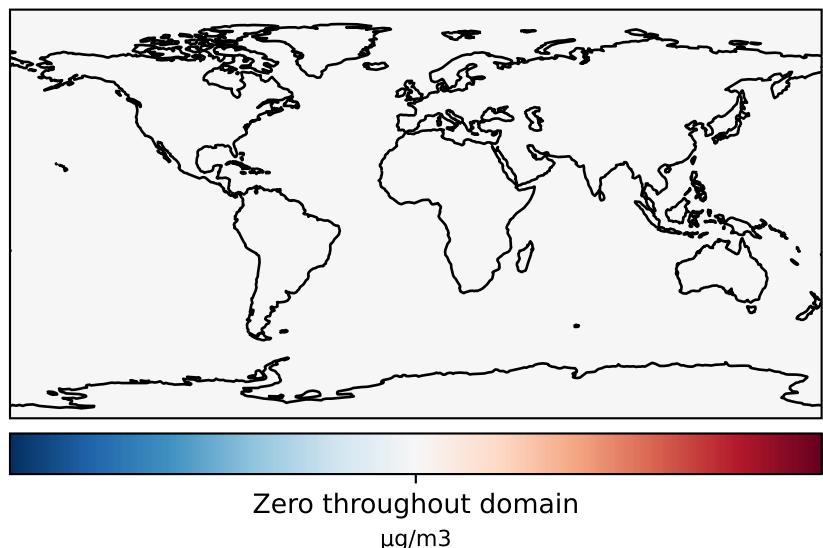
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



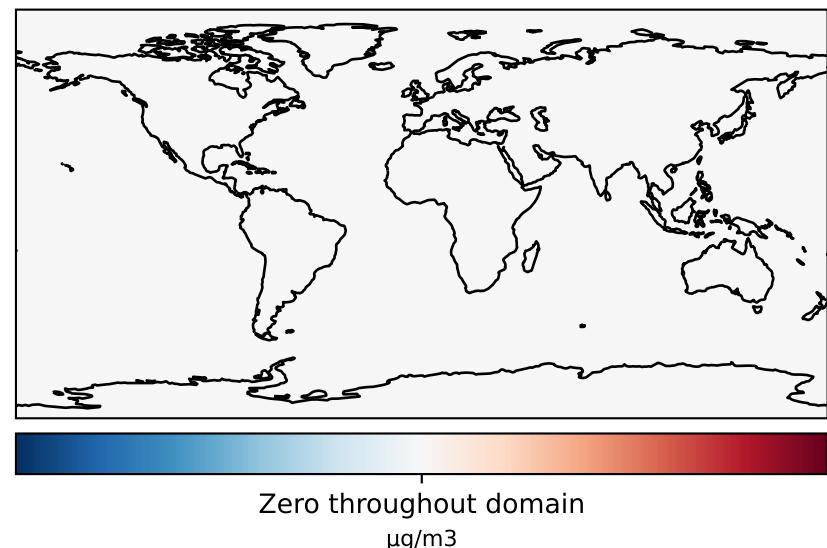
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



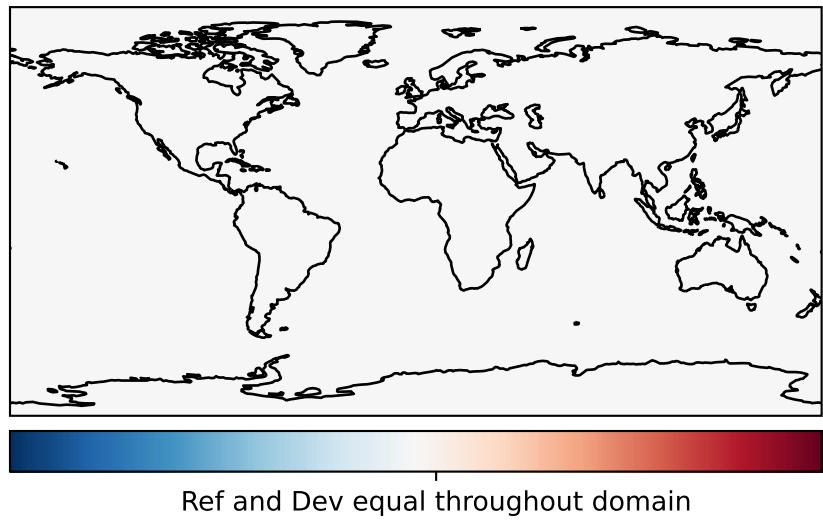
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
 $\mu\text{g}/\text{m}^3$

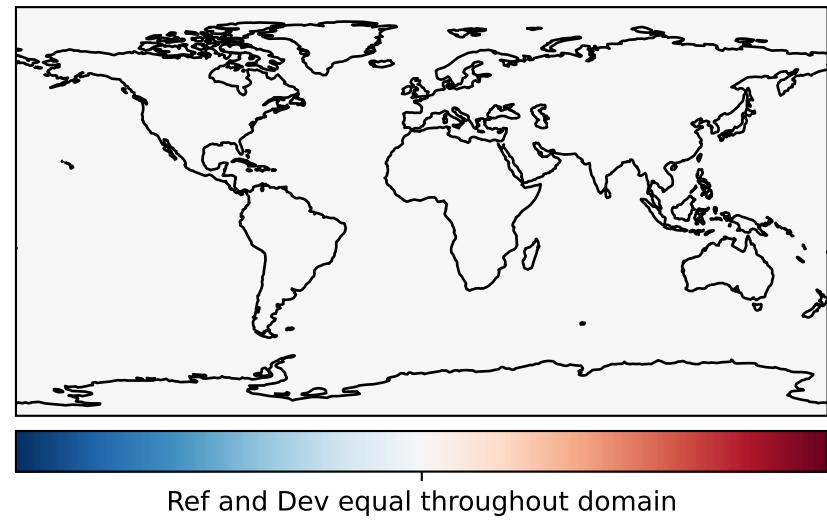
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

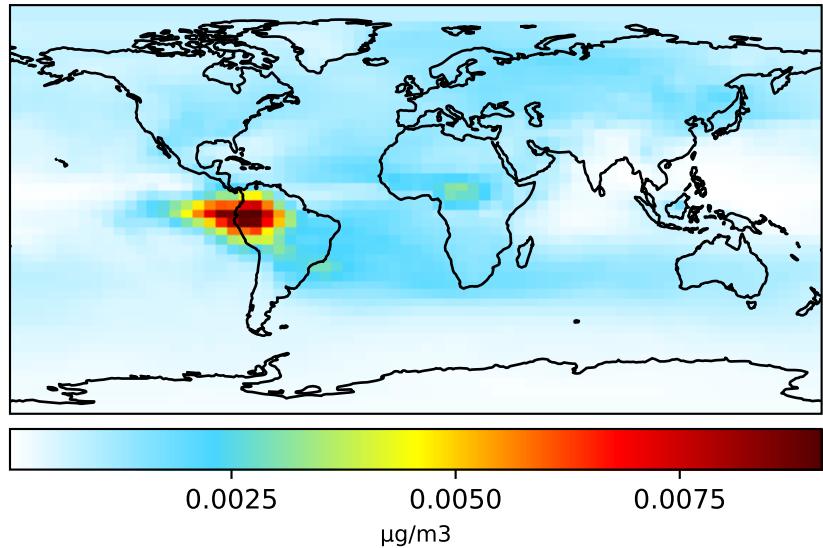
Ratio
Dev/Ref, Fixed Range



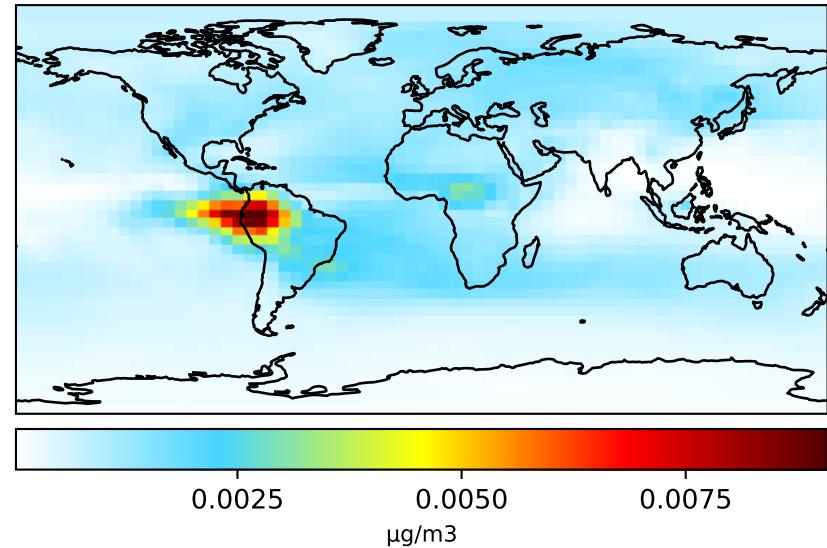
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOG1

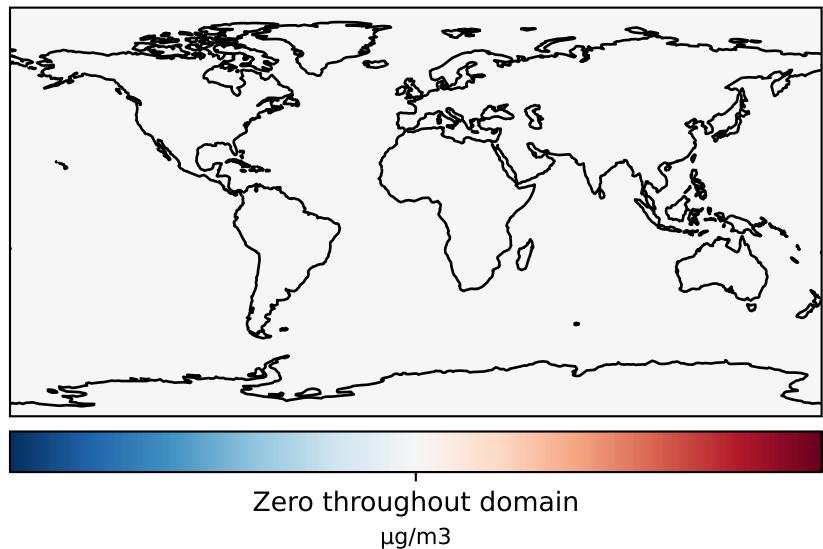
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



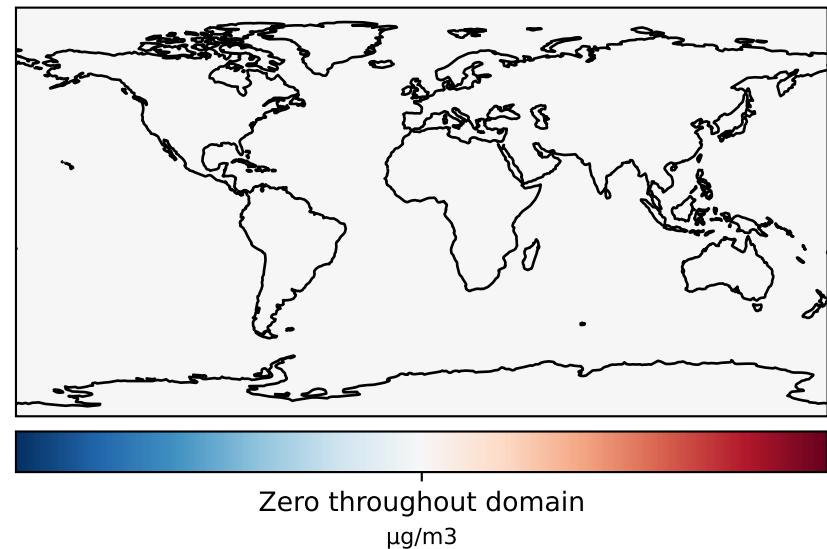
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



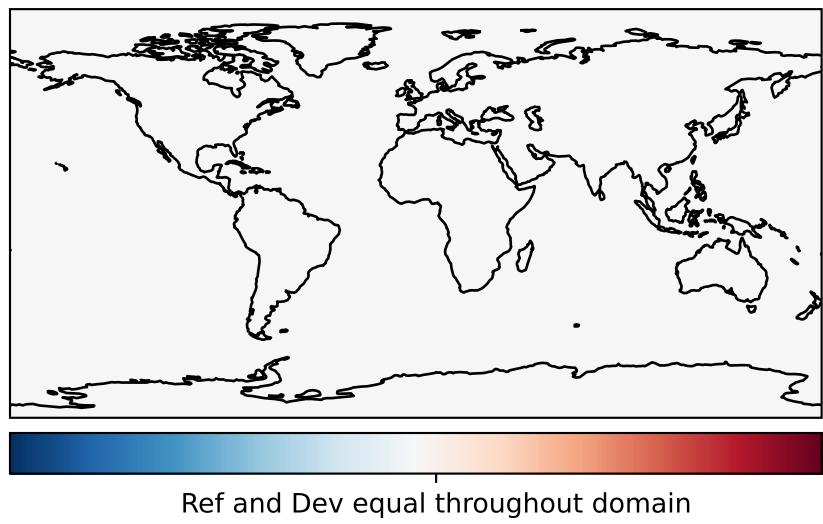
Difference
Dev - Ref, Dynamic Range



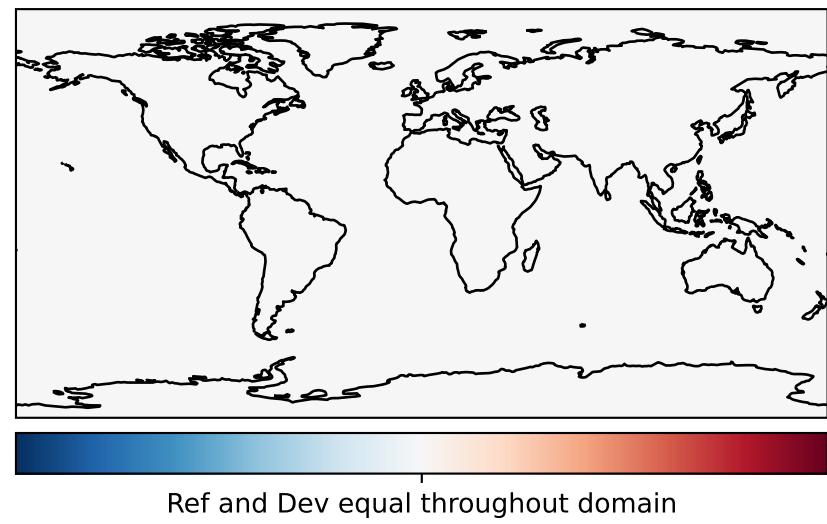
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

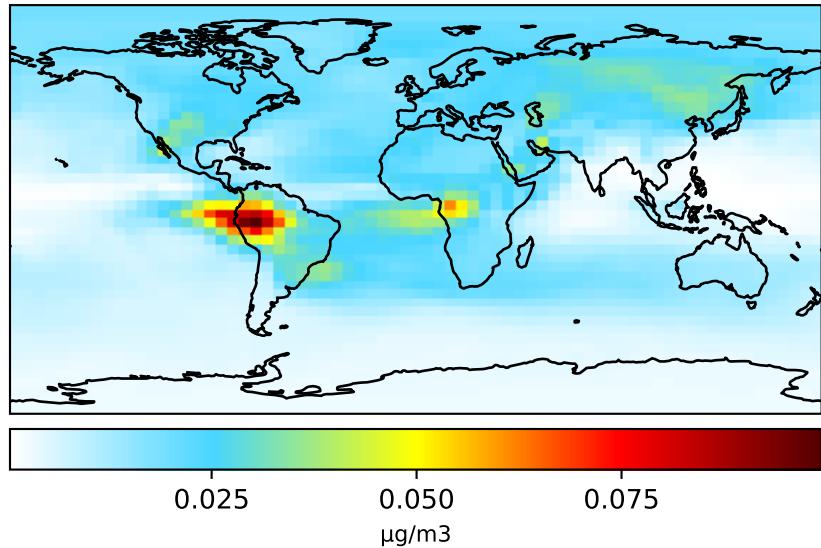


Ratio
Dev/Ref, Fixed Range

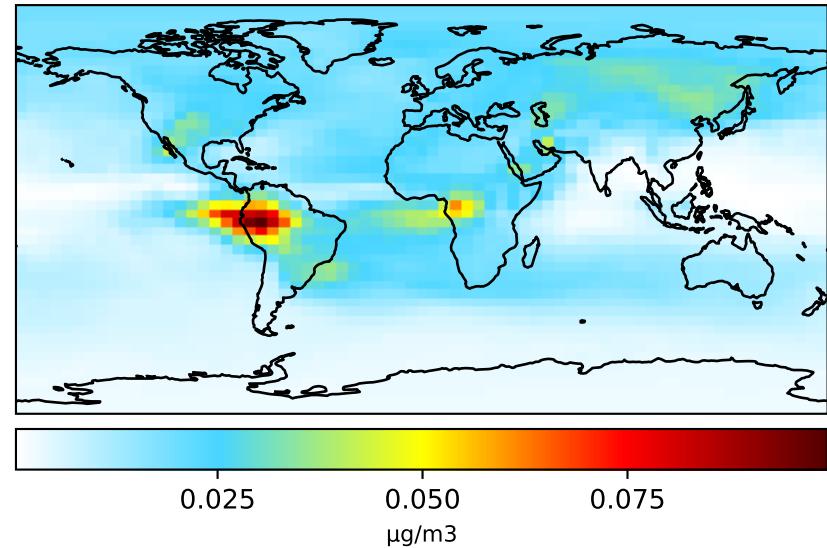


SpeciesConcVV_TSOG2

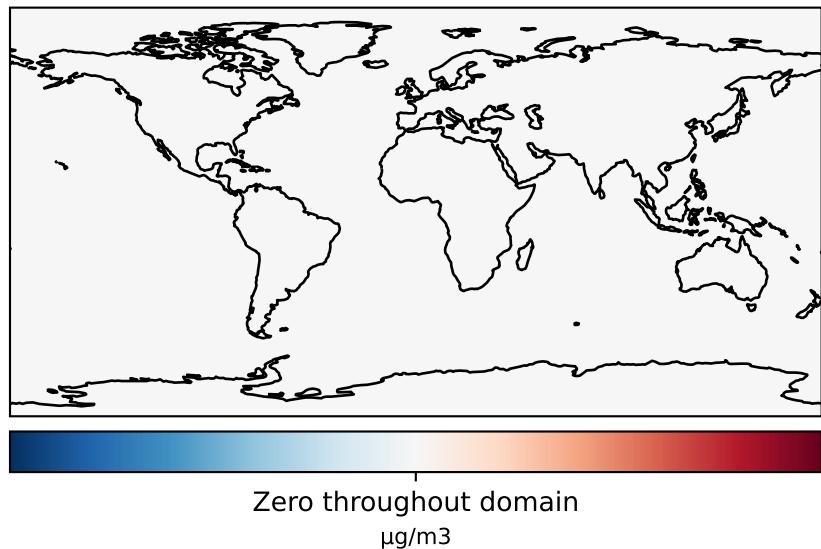
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



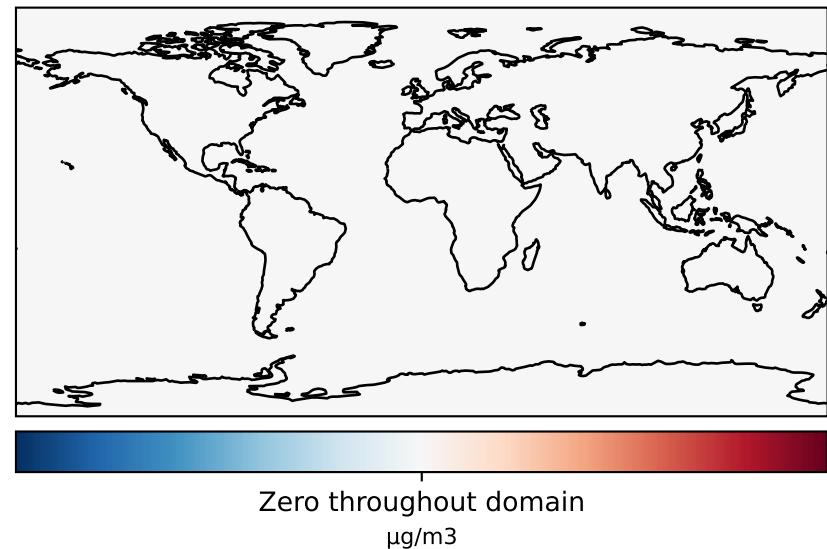
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



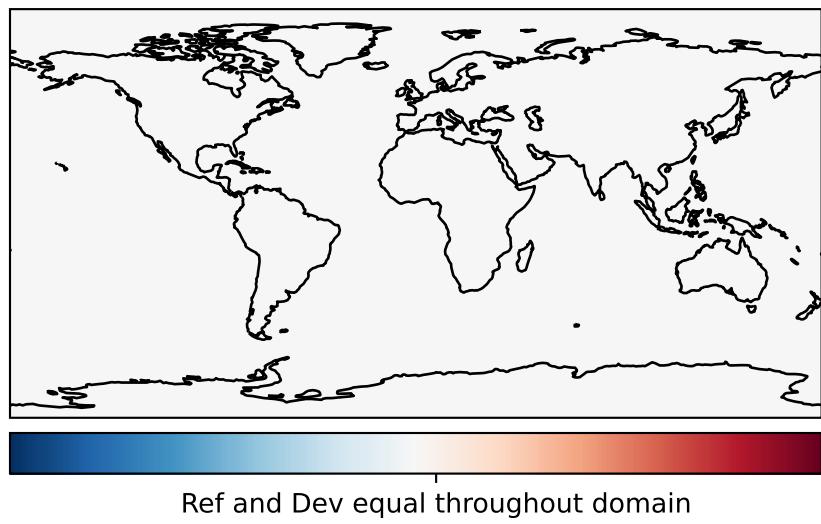
Difference
Dev - Ref, Dynamic Range



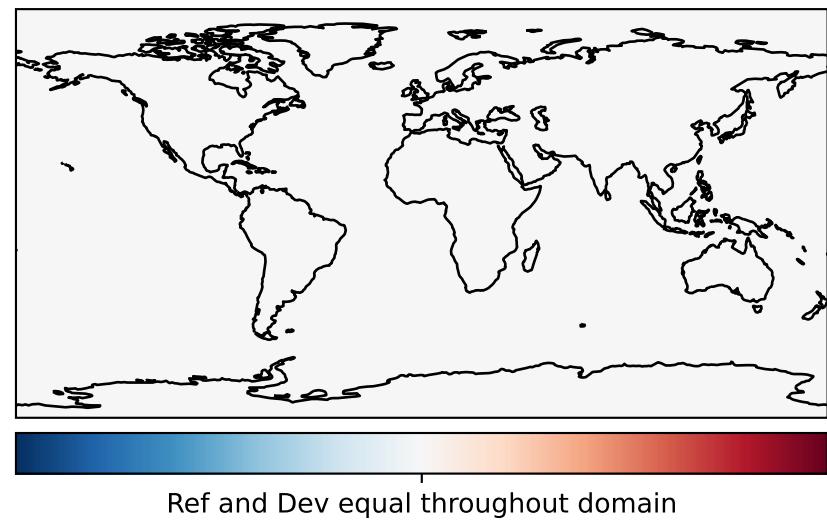
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

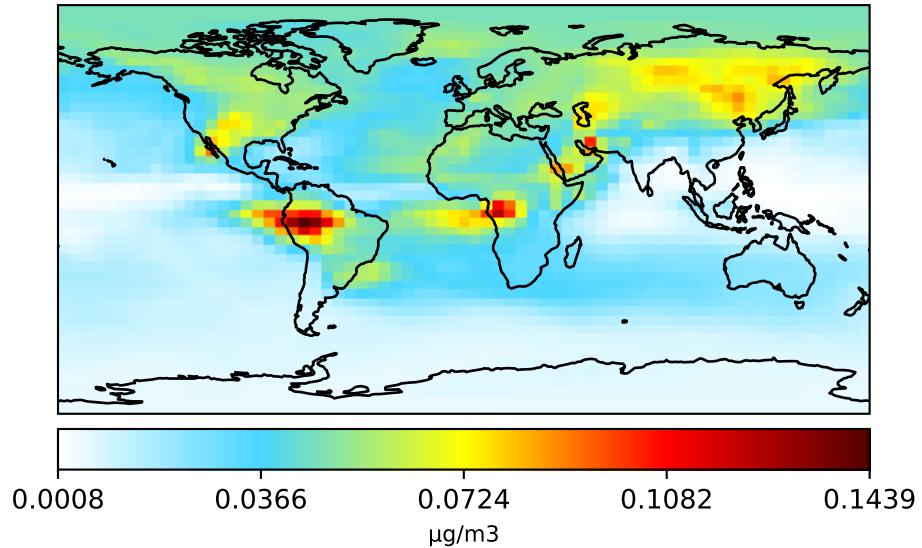


Ratio
Dev/Ref, Fixed Range

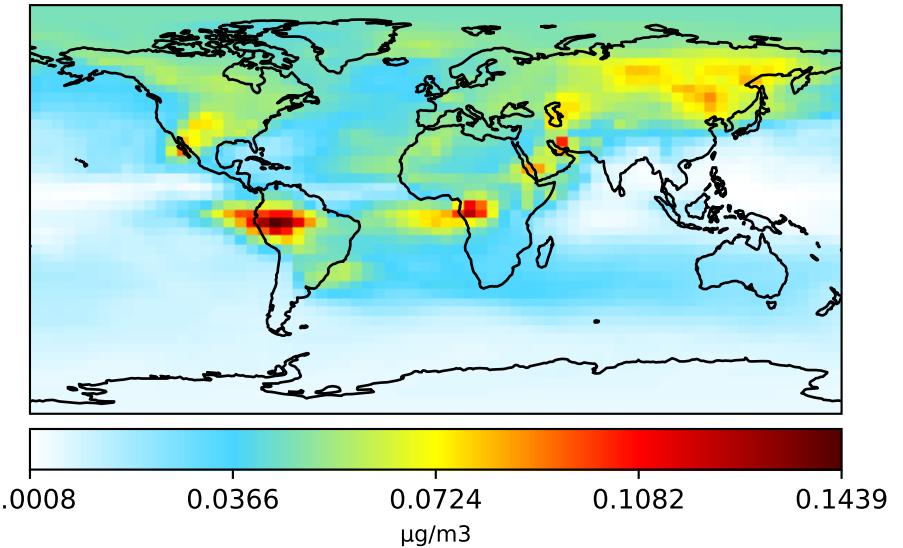


SpeciesConcVV_TSOG3

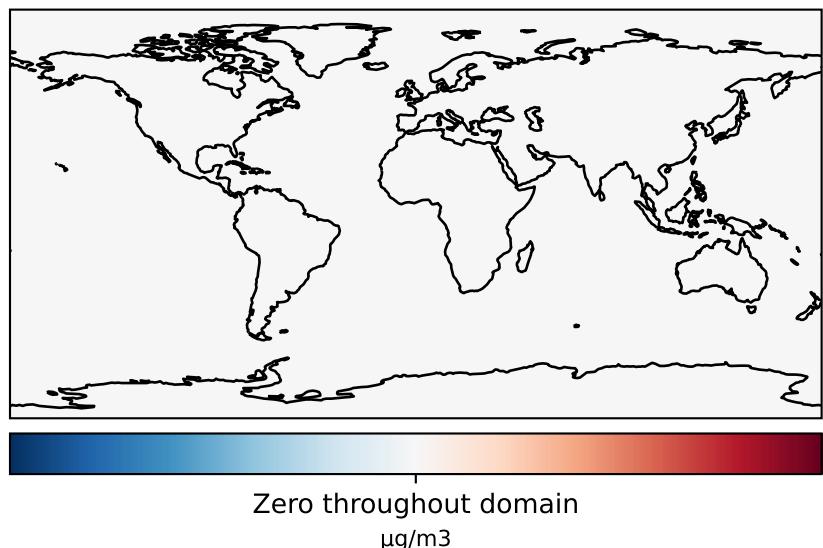
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



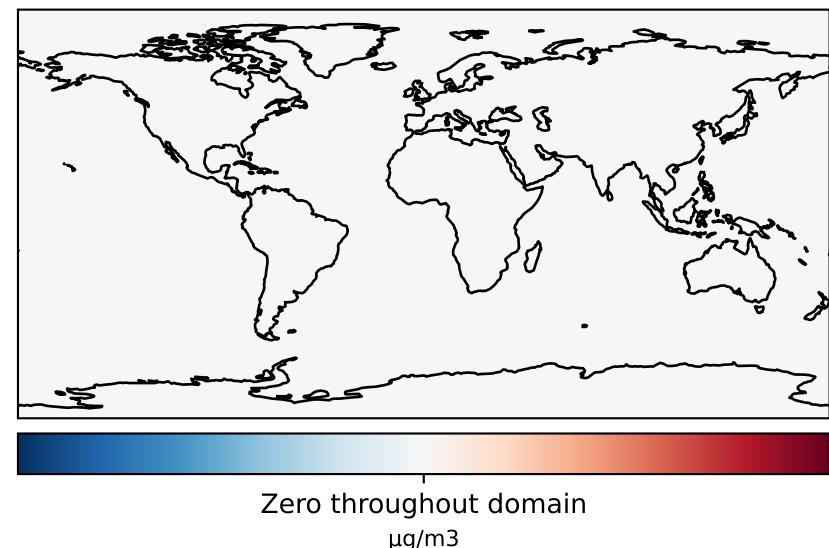
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



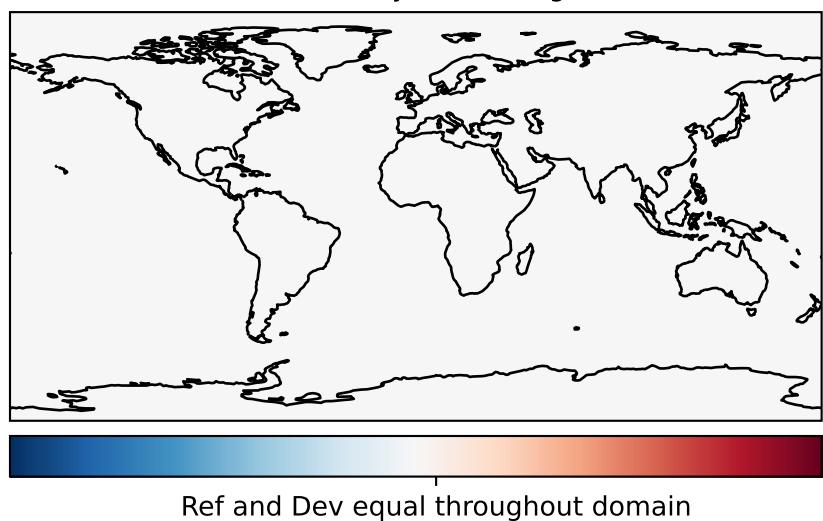
Difference
Dev - Ref, Dynamic Range



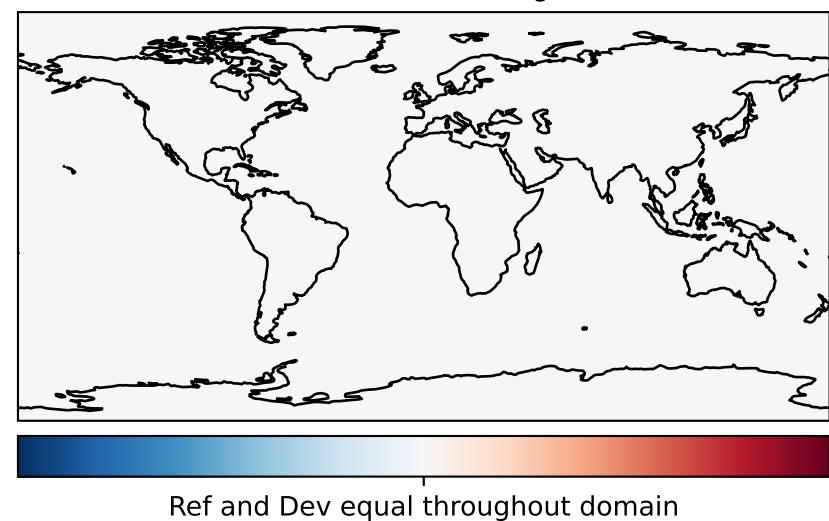
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

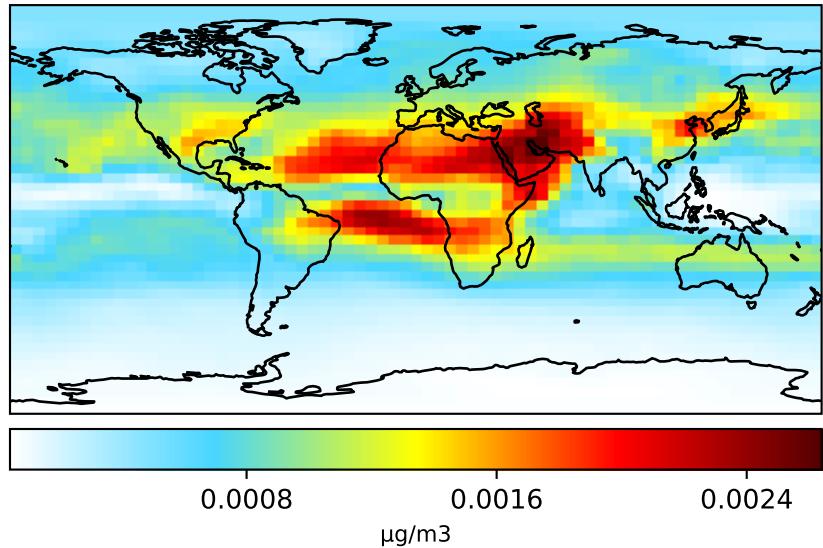


Ratio
Dev/Ref, Fixed Range

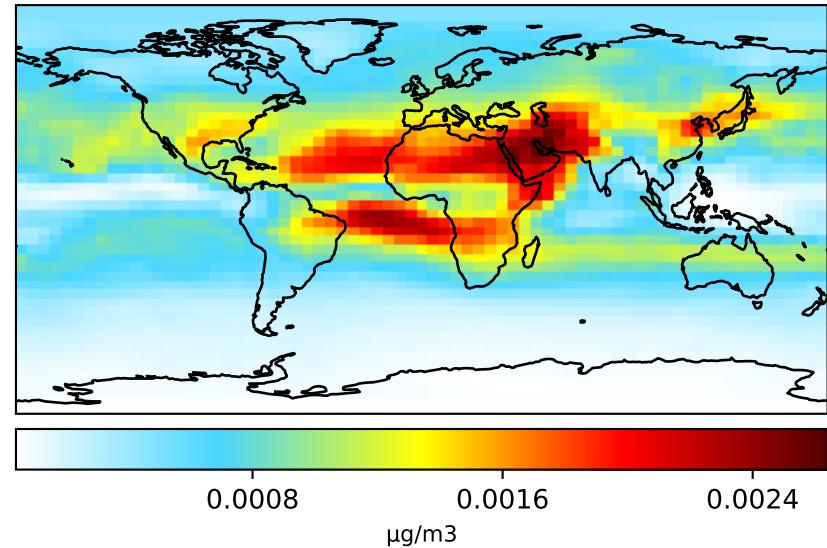


SpeciesConcVV_ASOG1

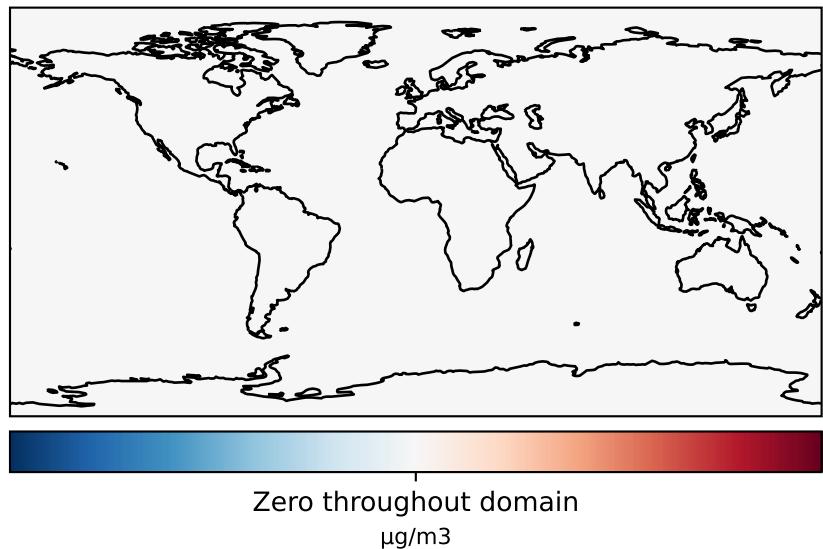
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



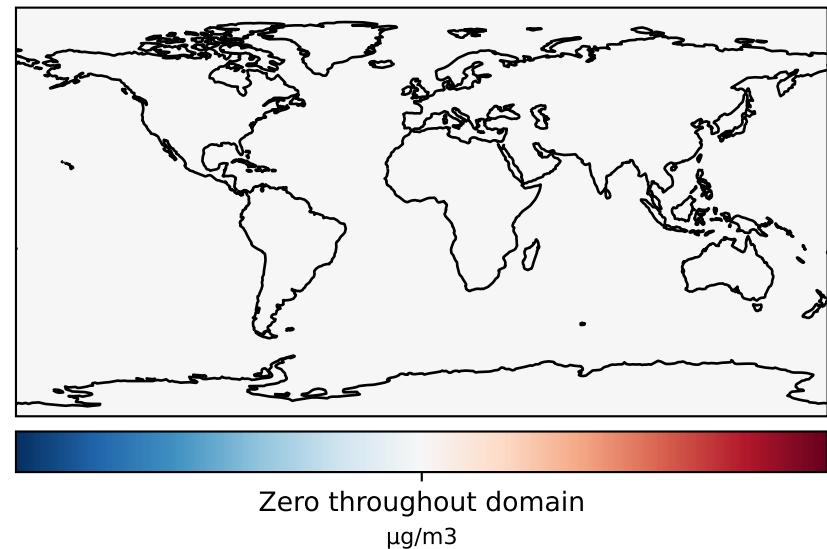
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



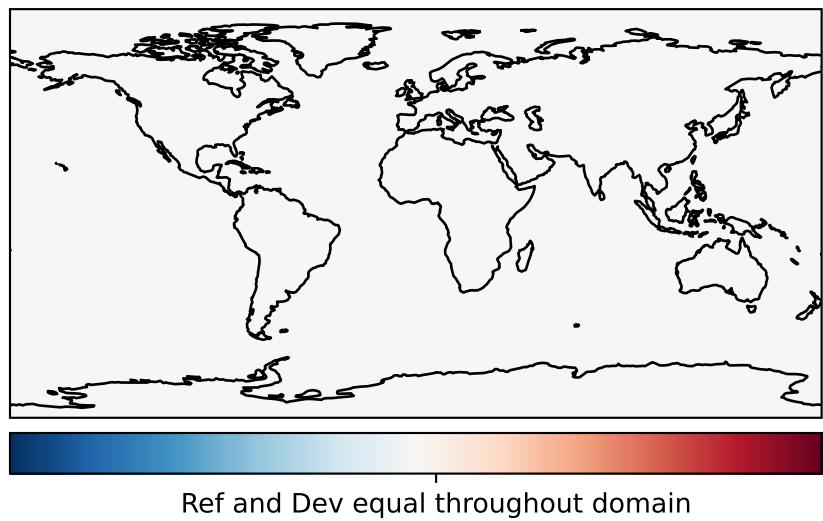
Difference
Dev - Ref, Dynamic Range



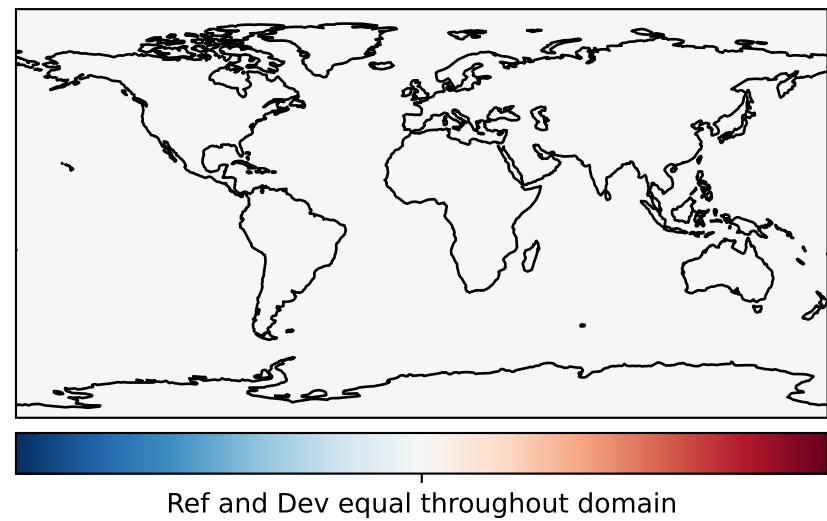
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

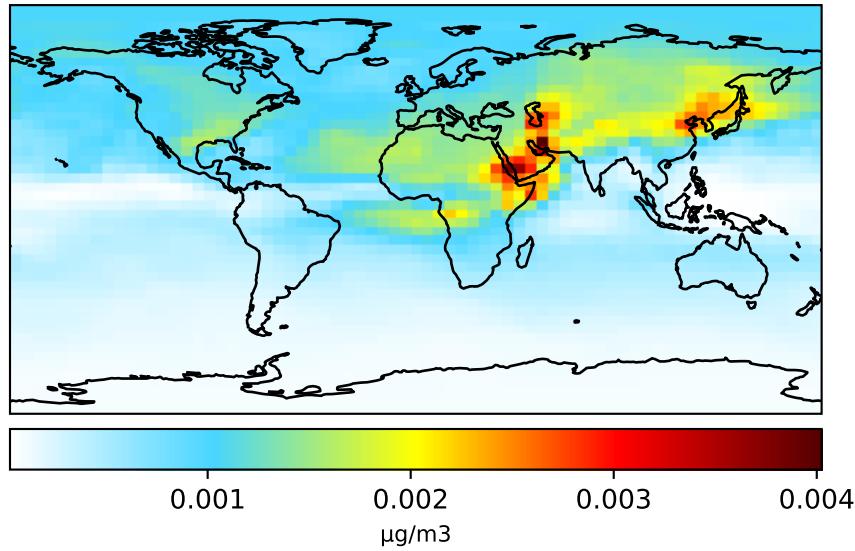


Ratio
Dev/Ref, Fixed Range

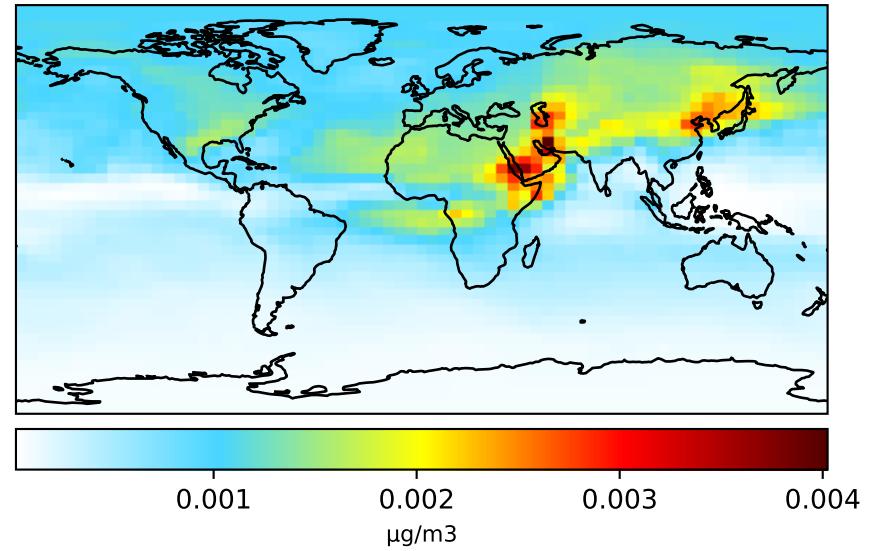


SpeciesConcVV_ASOG2

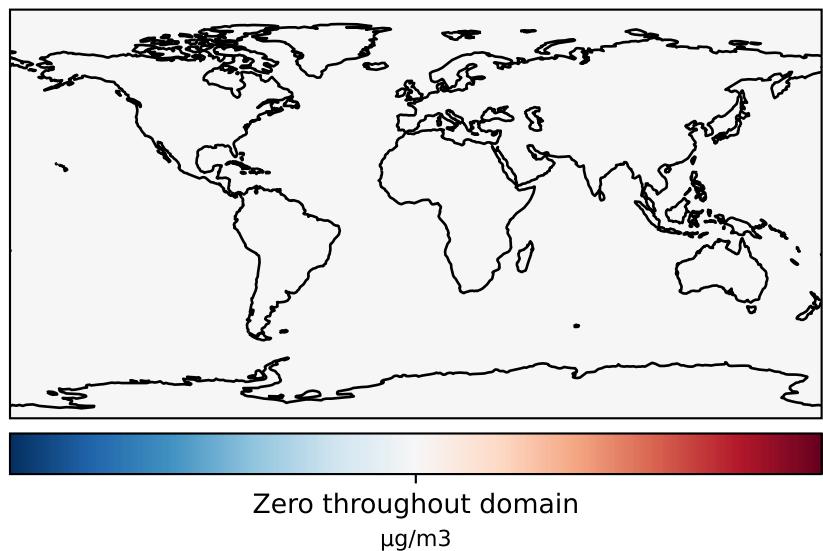
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



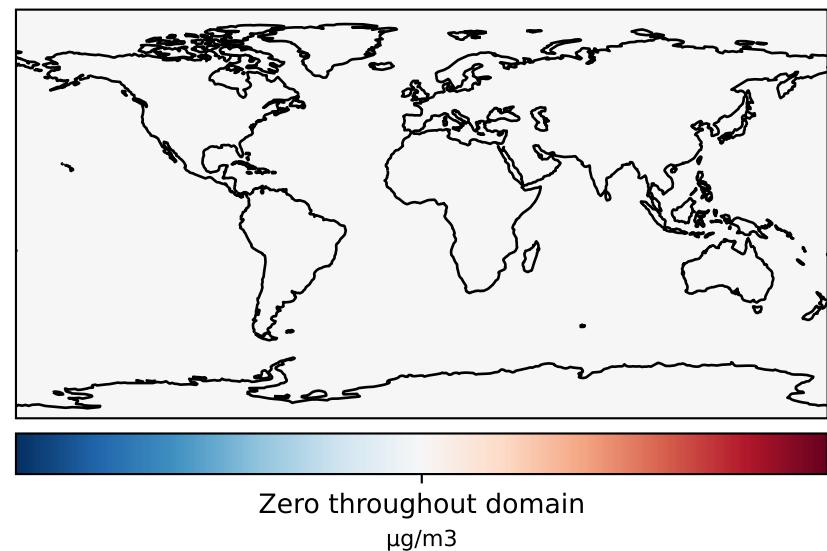
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



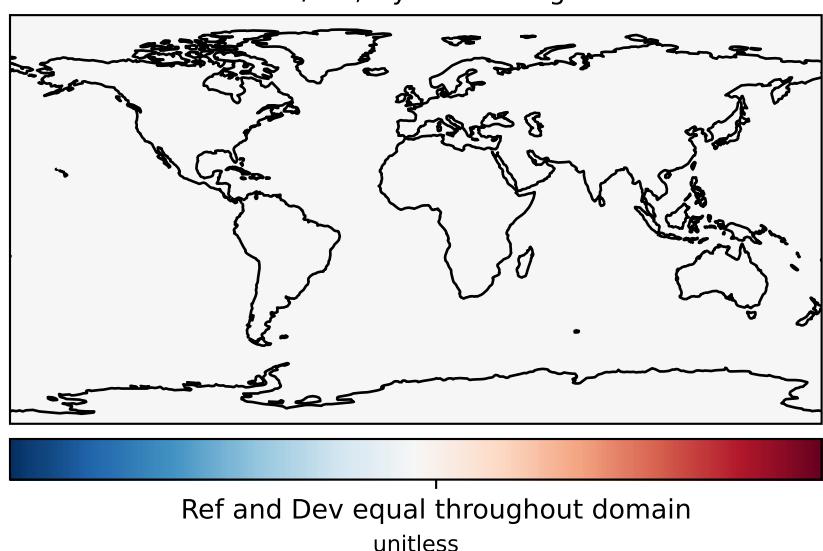
Difference
Dev - Ref, Dynamic Range



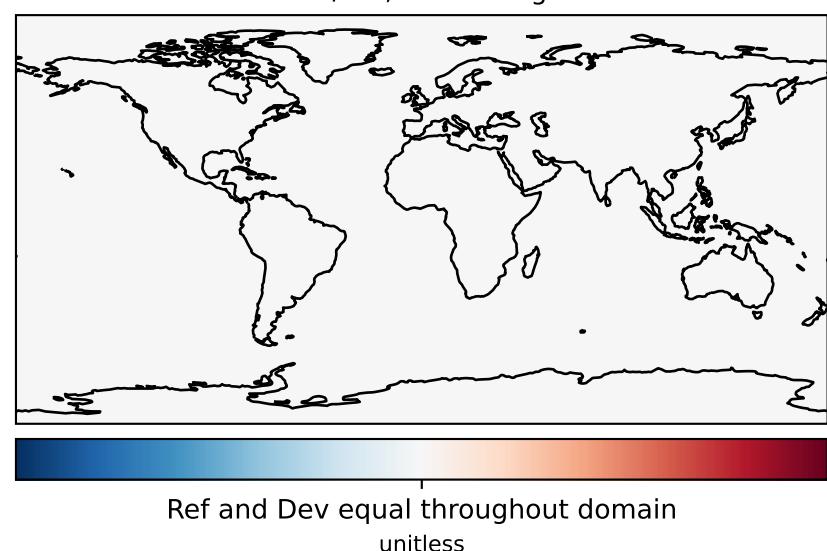
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

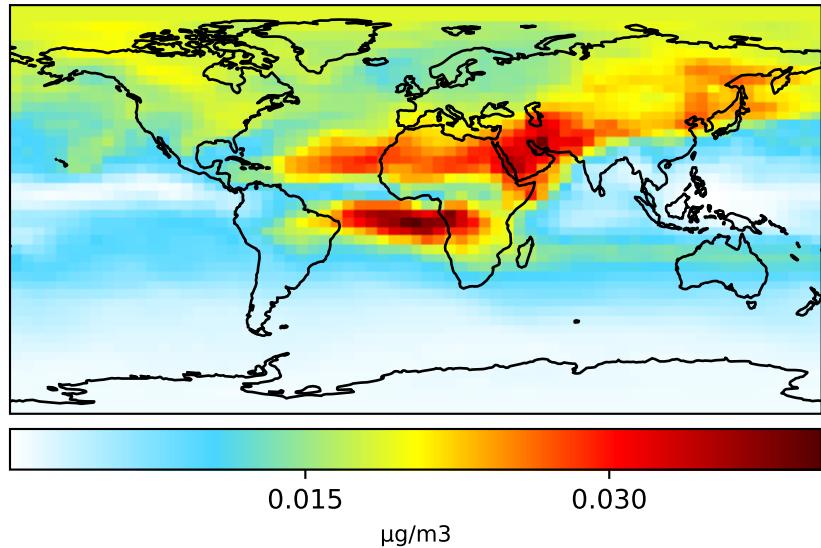


Ratio
Dev/Ref, Fixed Range

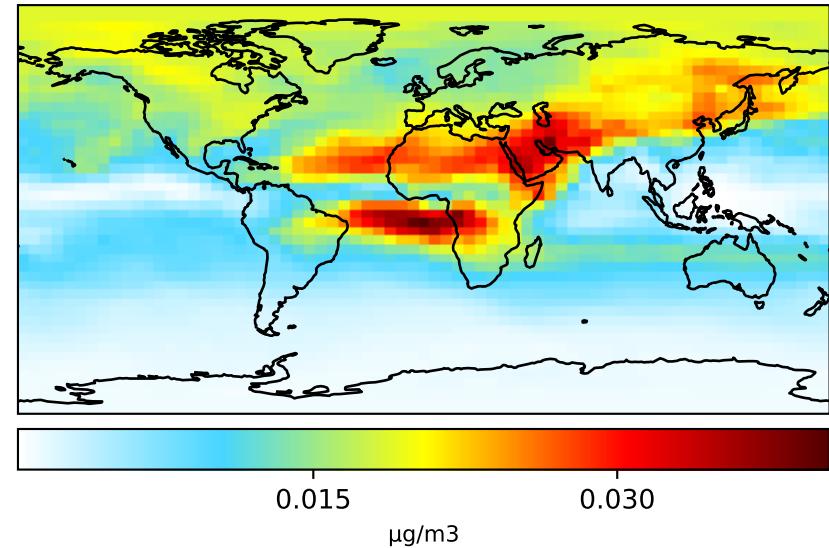


SpeciesConcVV_ASOG3

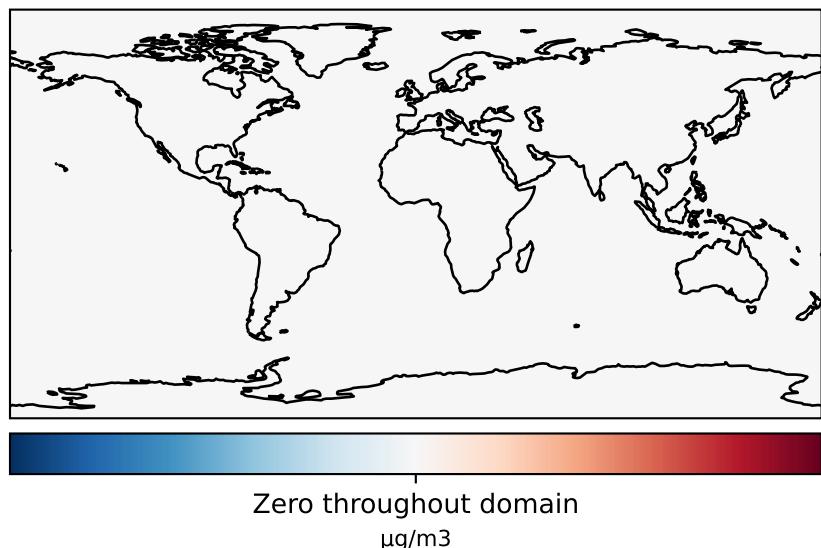
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



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

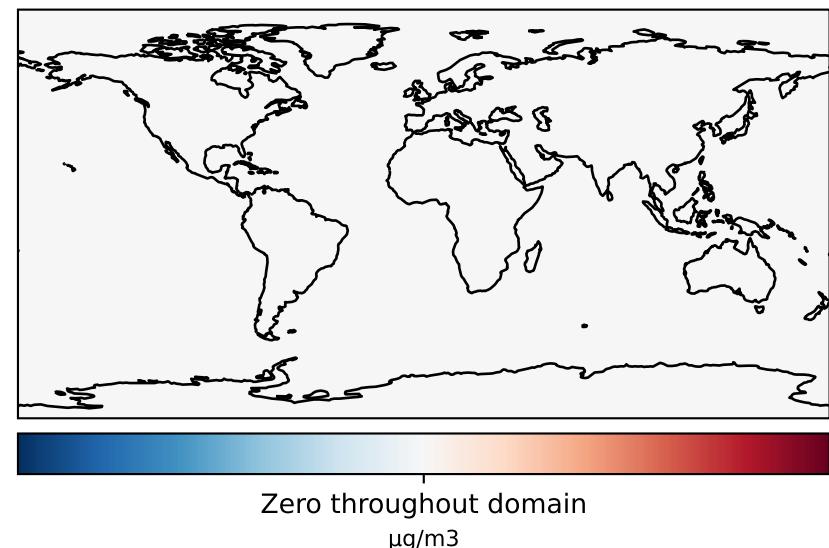


Difference
Dev - Ref, Dynamic Range



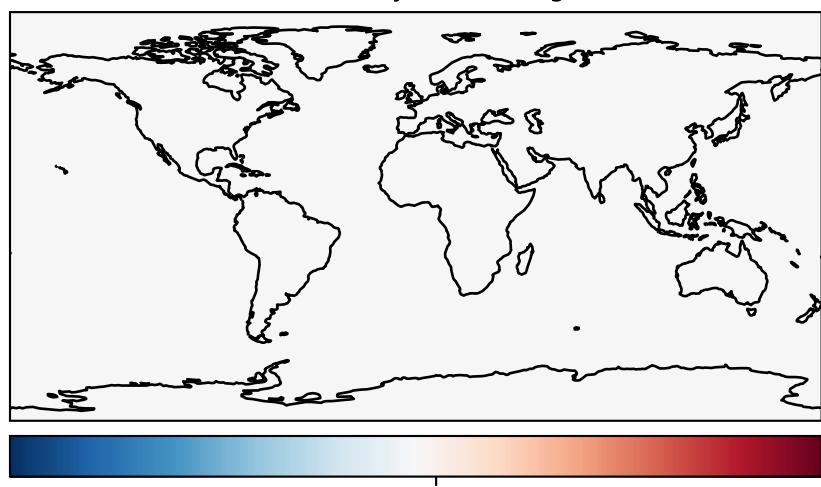
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



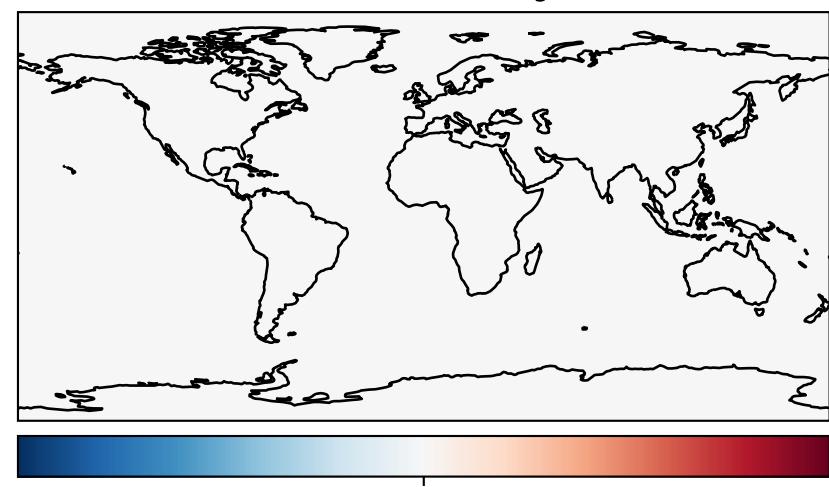
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

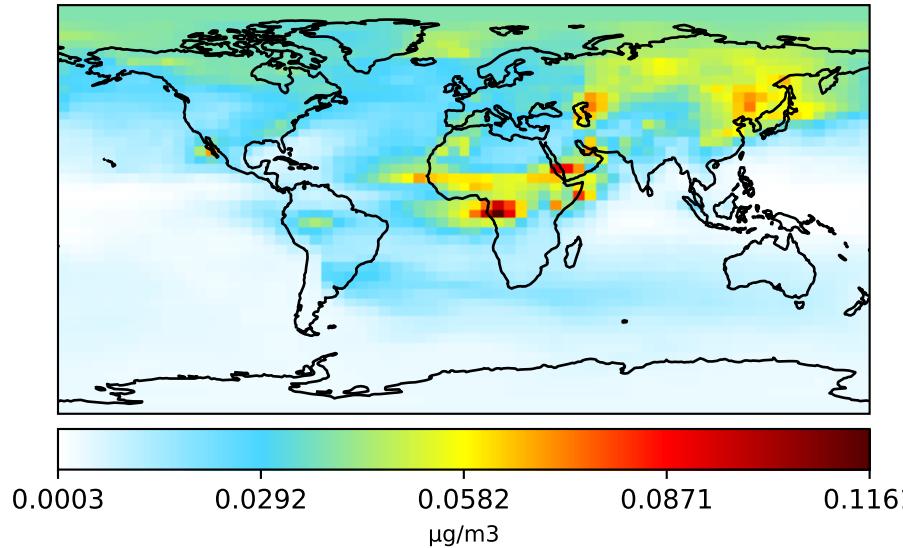
Ratio
Dev/Ref, Fixed Range



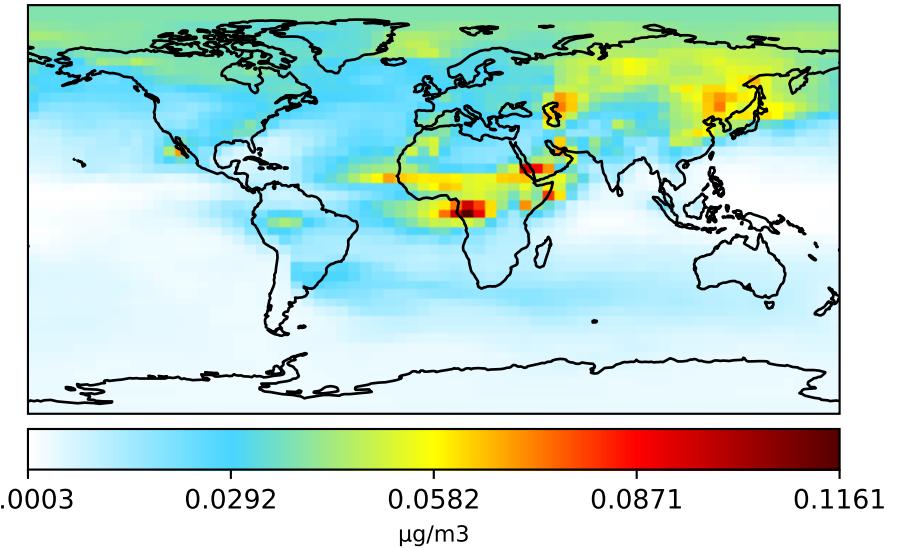
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_INDOL

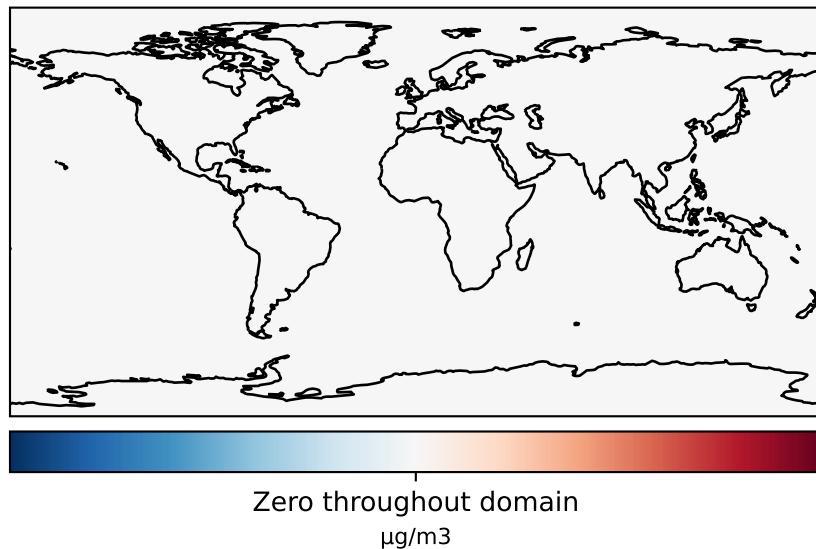
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



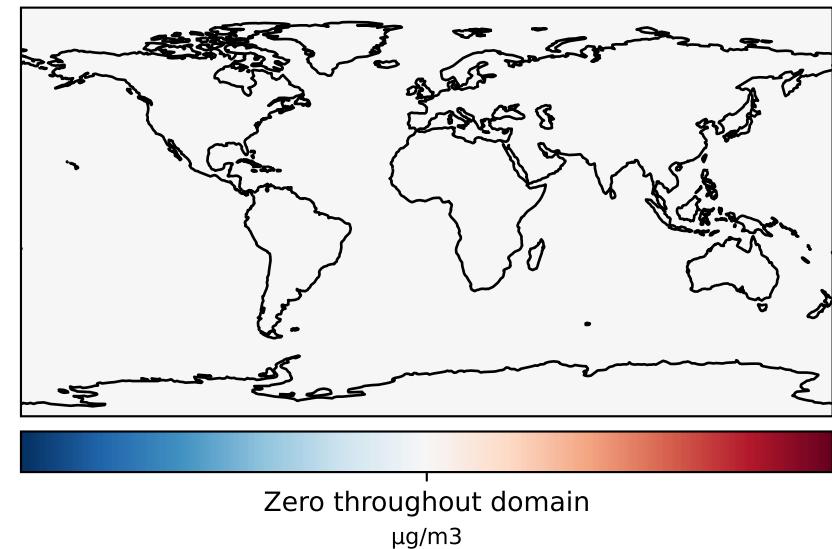
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



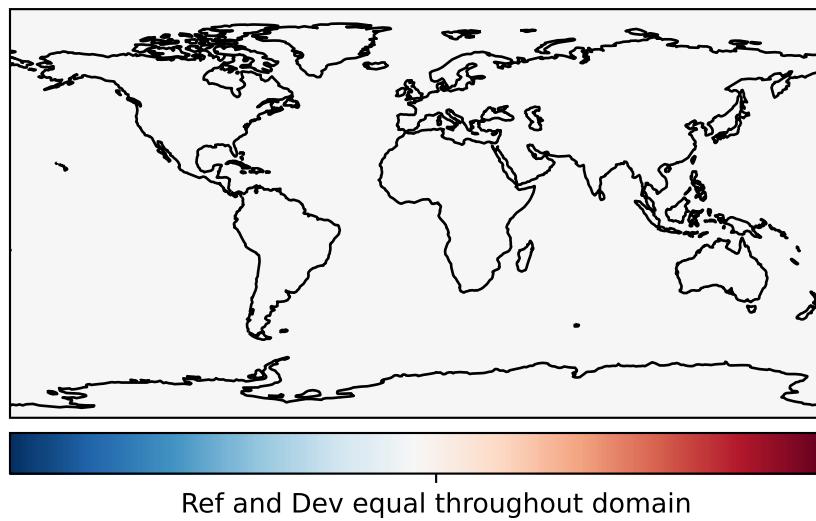
Difference
Dev - Ref, Dynamic Range



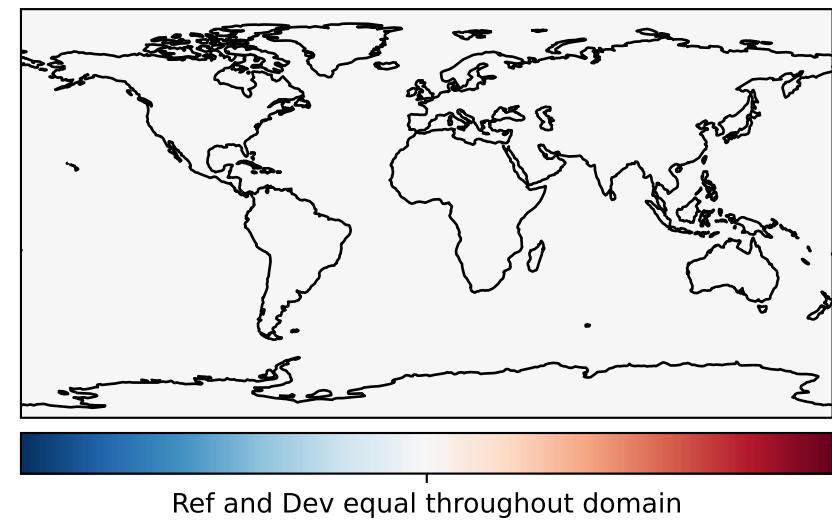
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

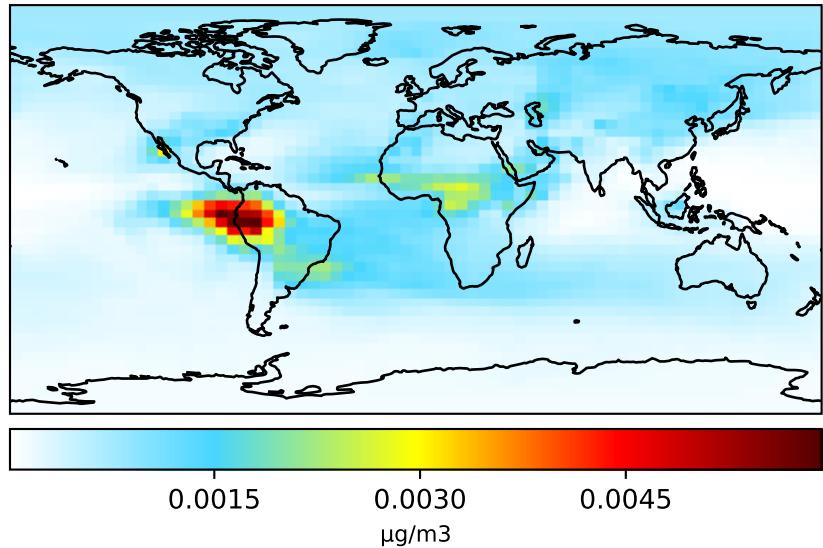


Ratio
Dev/Ref, Fixed Range

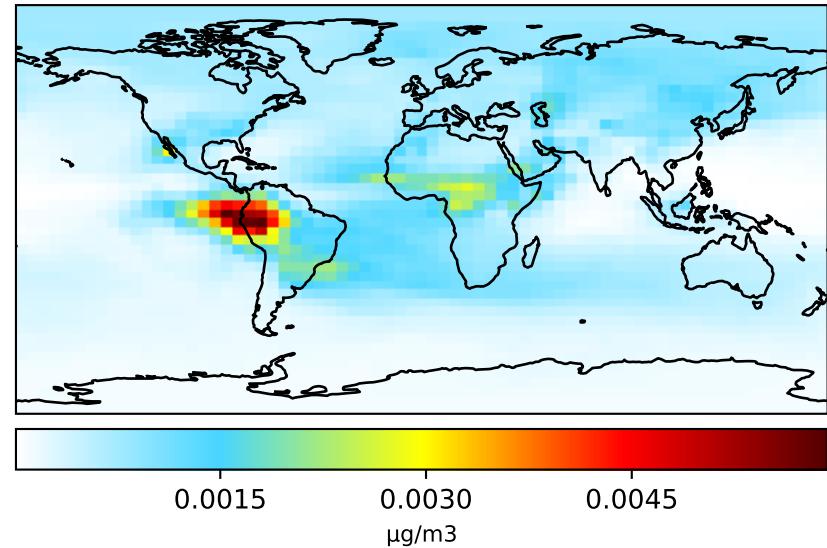


SpeciesConcVV_LVOCOA

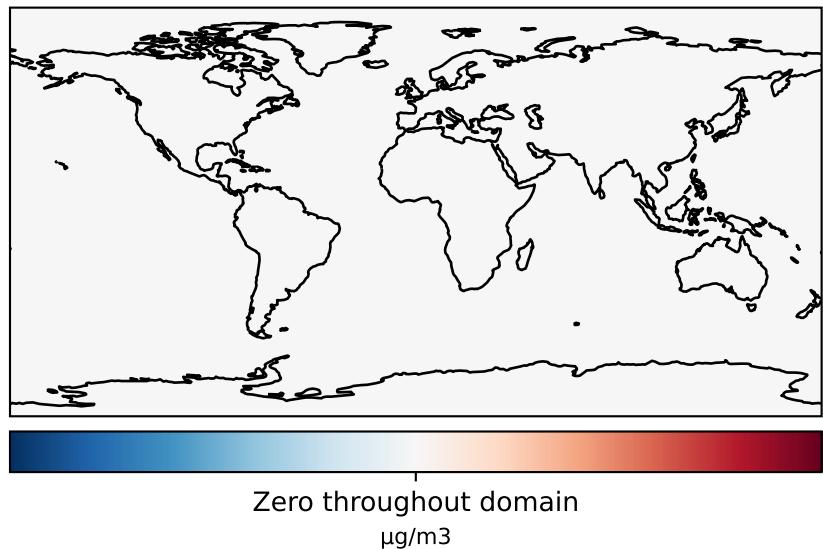
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



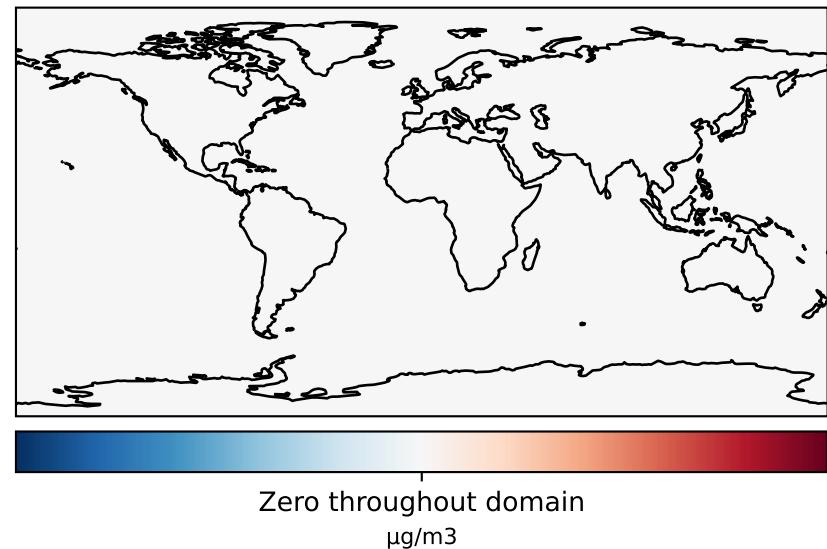
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



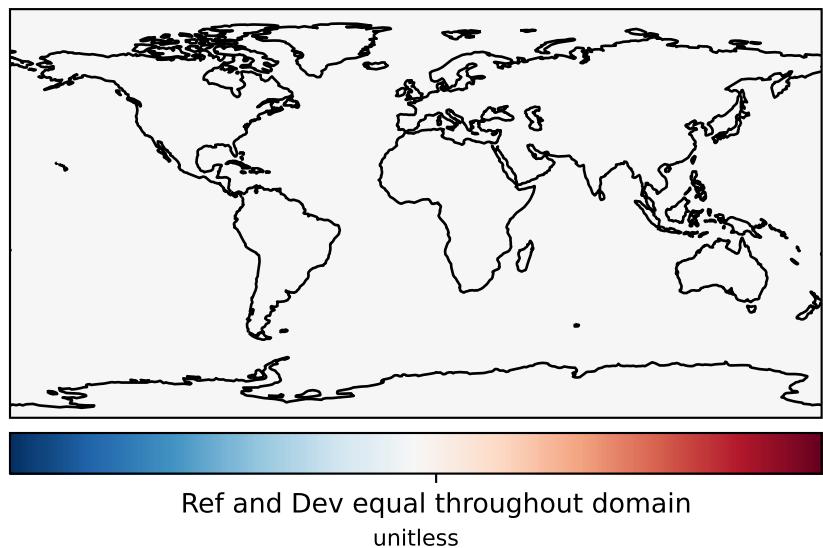
Difference
Dev - Ref, Dynamic Range



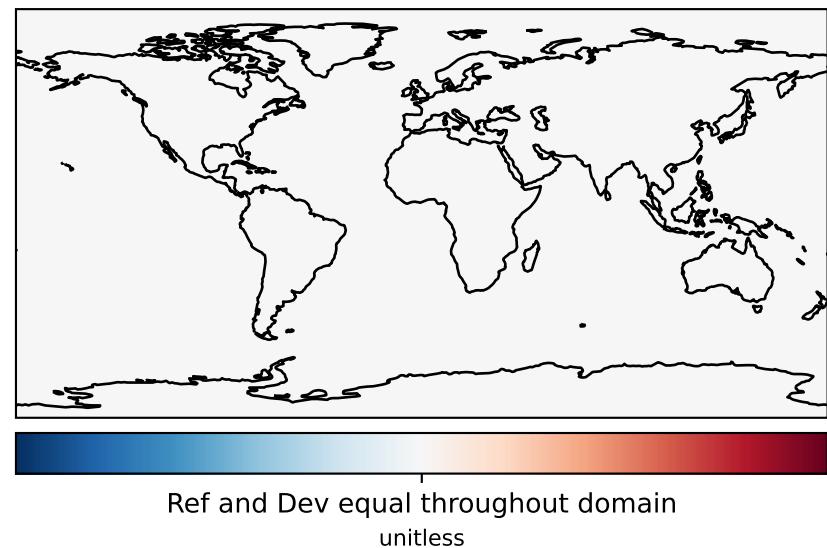
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

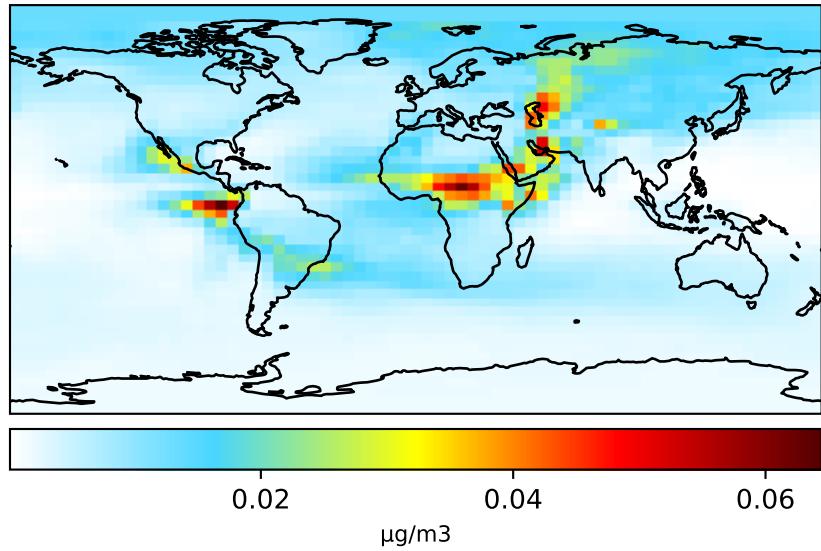


Ratio
Dev/Ref, Fixed Range

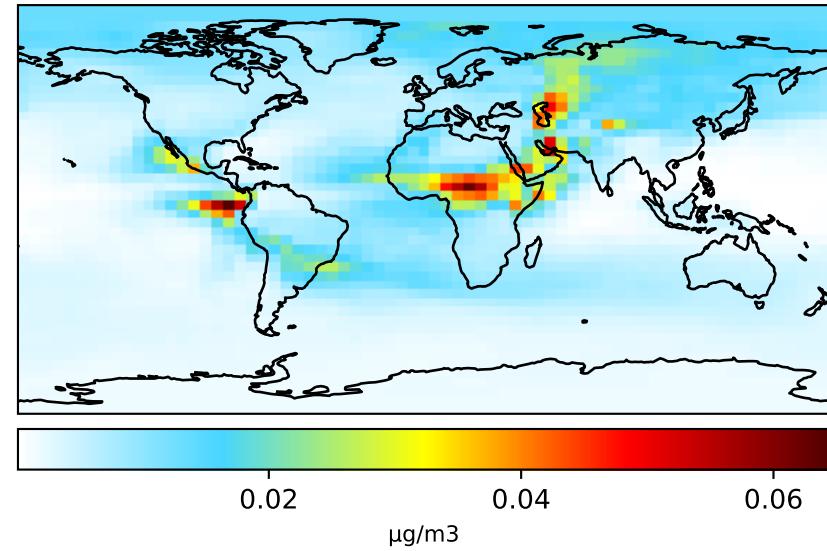


SpeciesConcVV_SOAIE

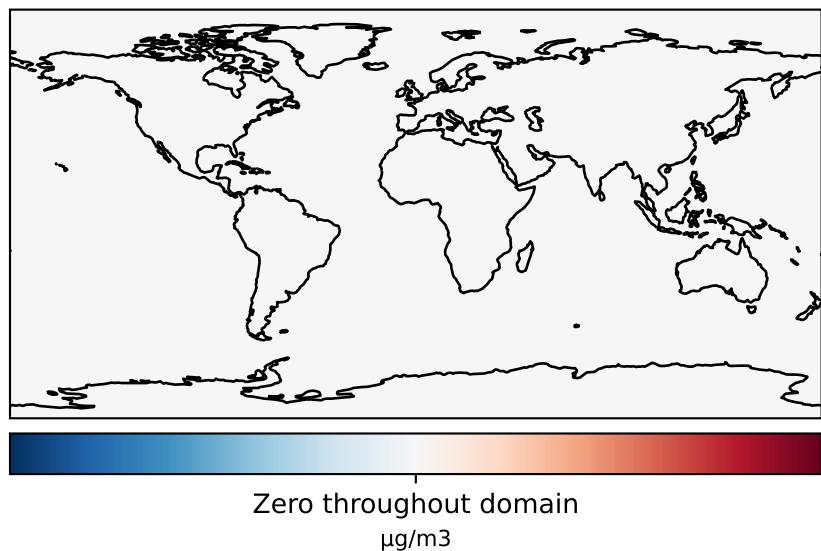
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



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

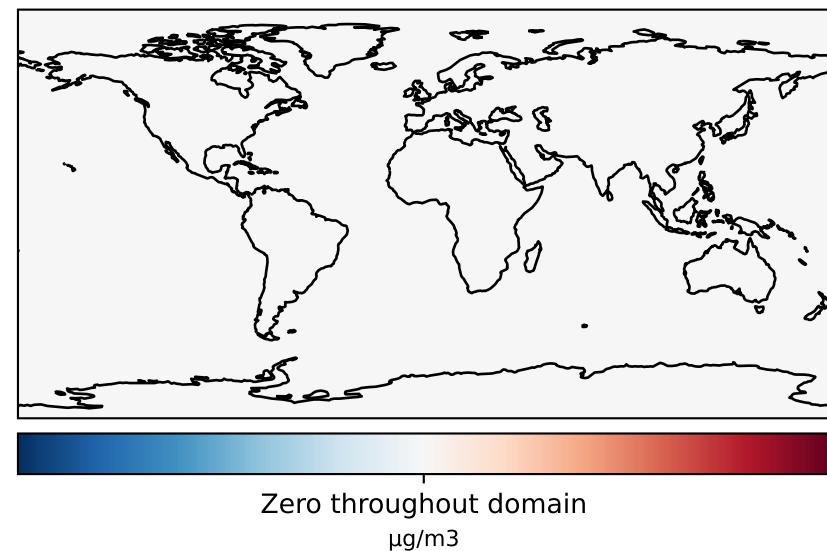


Difference
Dev - Ref, Dynamic Range



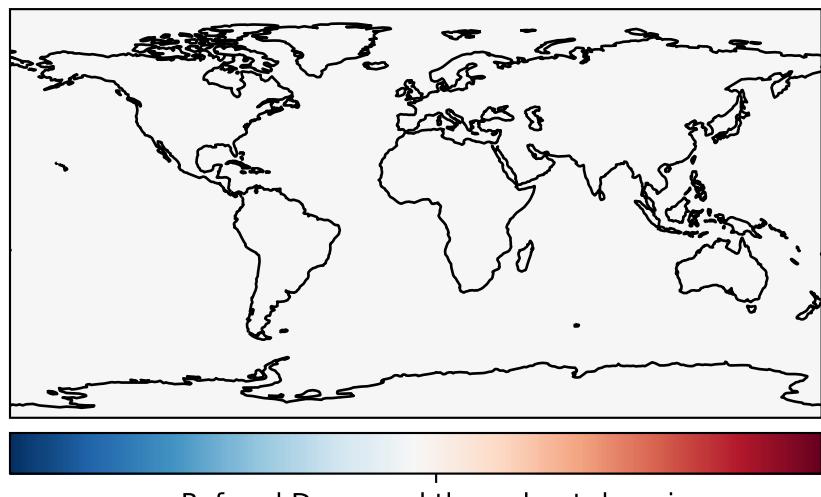
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



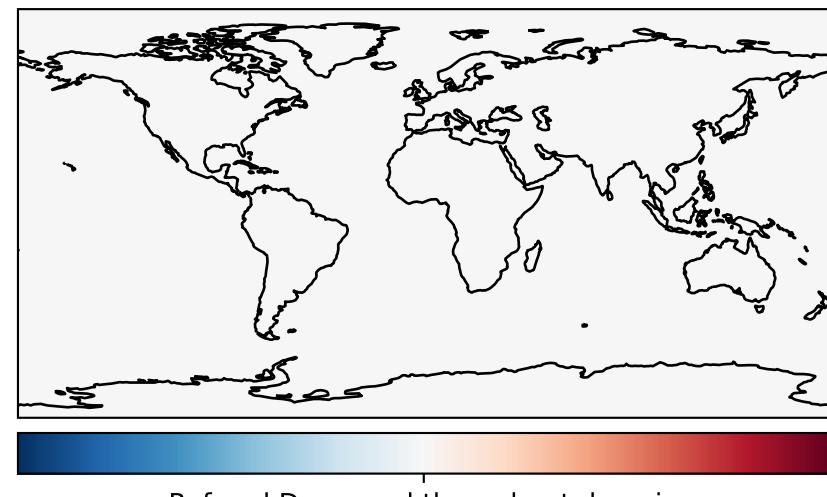
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

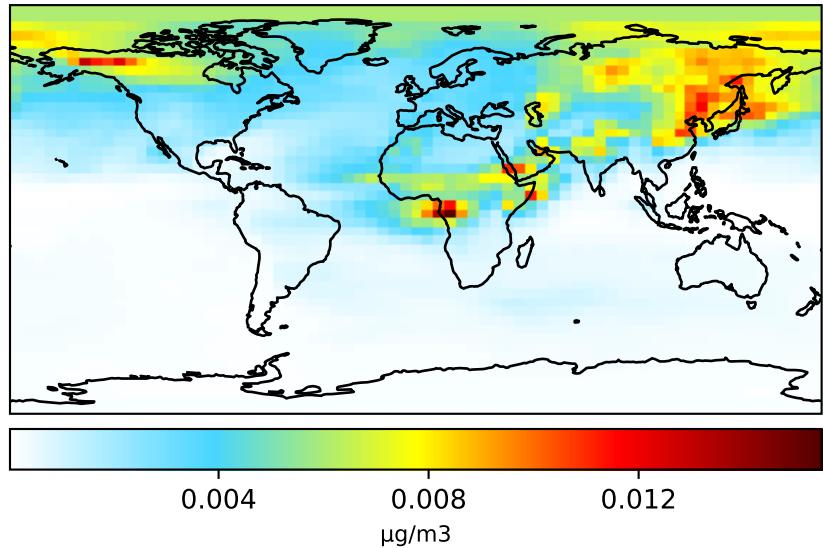
Ratio
Dev/Ref, Fixed Range



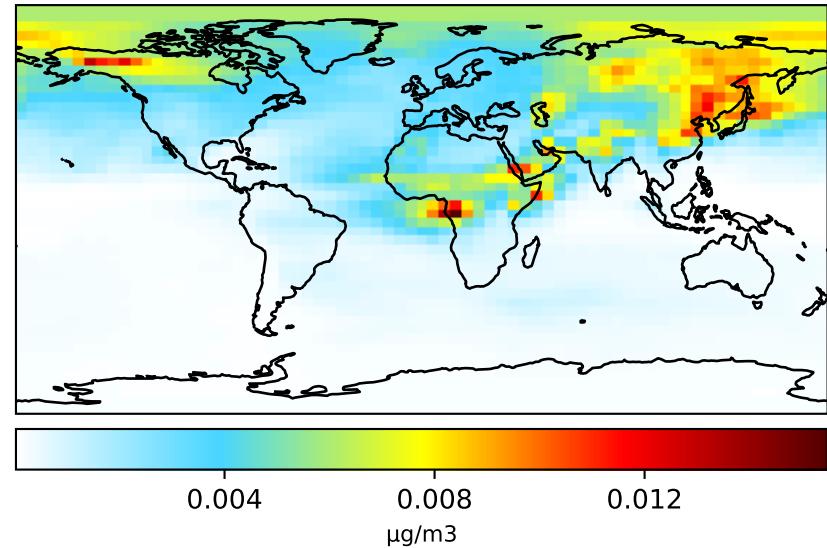
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_SOAGX

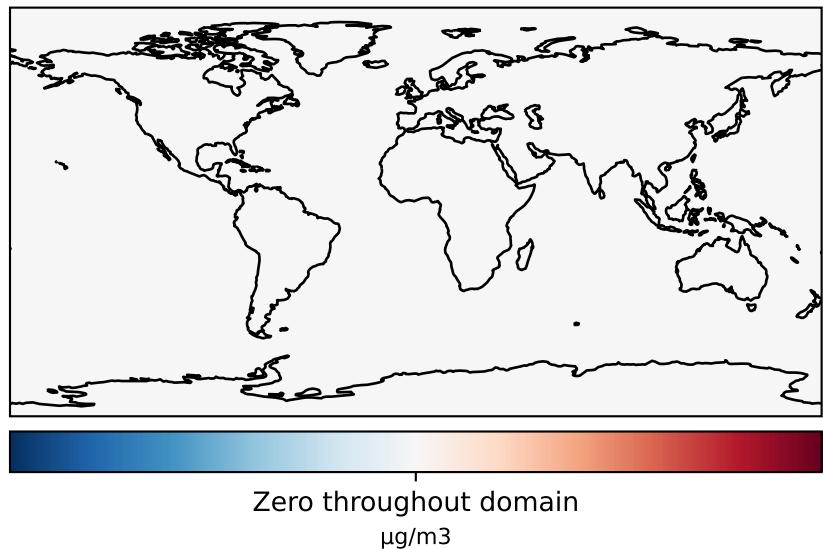
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



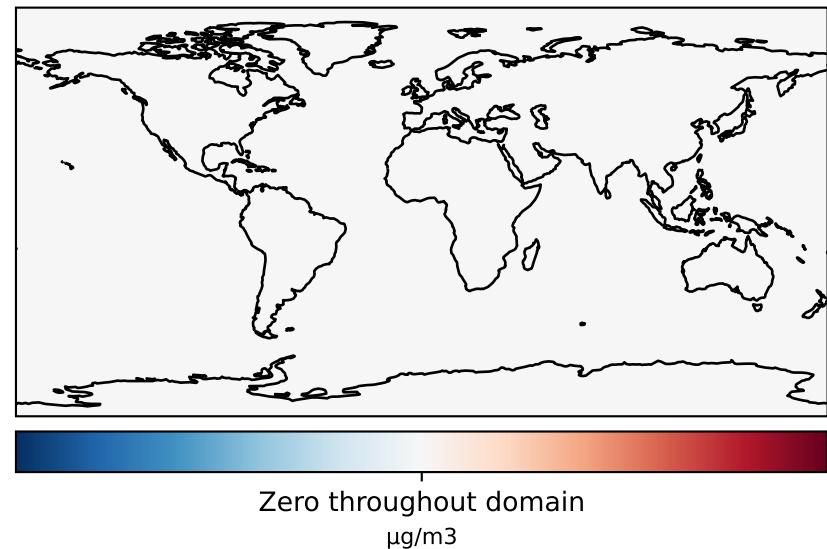
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4.0x5.0



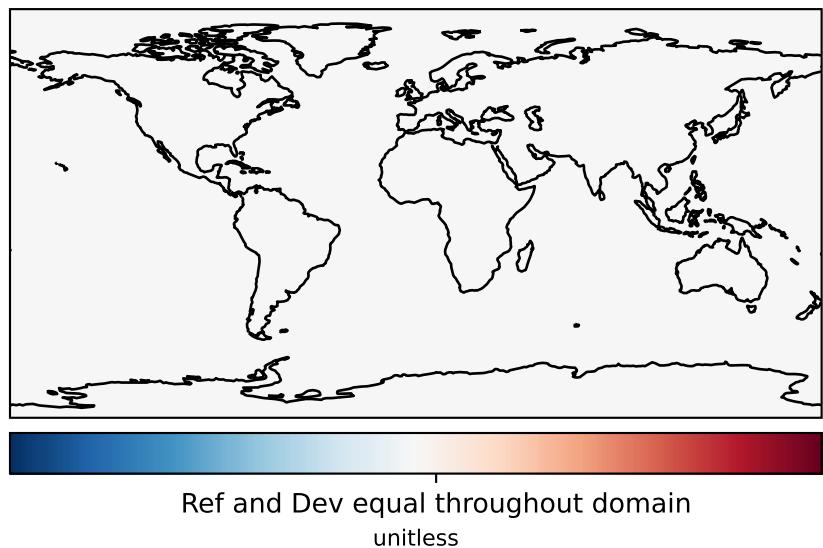
Difference
Dev - Ref, Dynamic Range



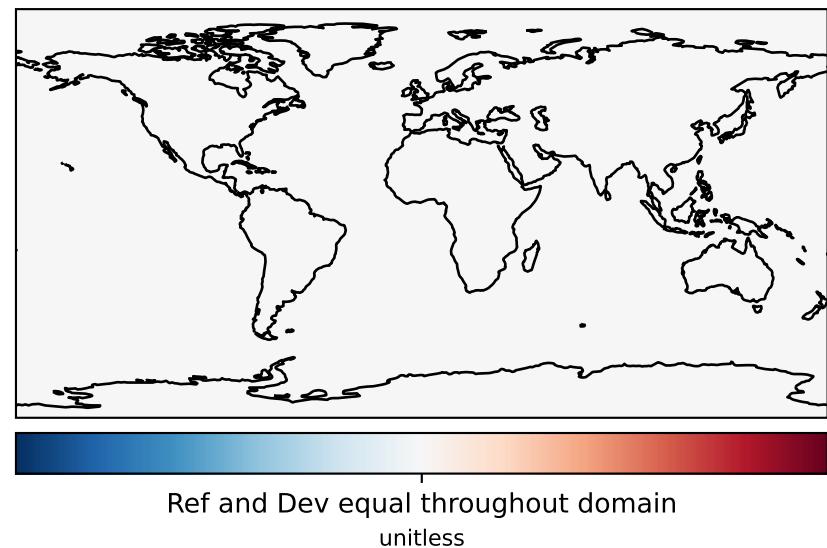
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

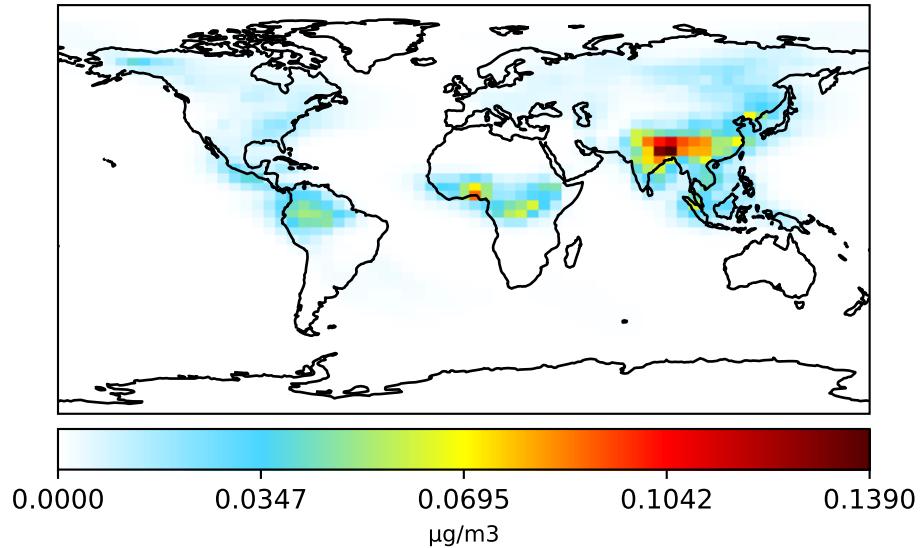


Ratio
Dev/Ref, Fixed Range

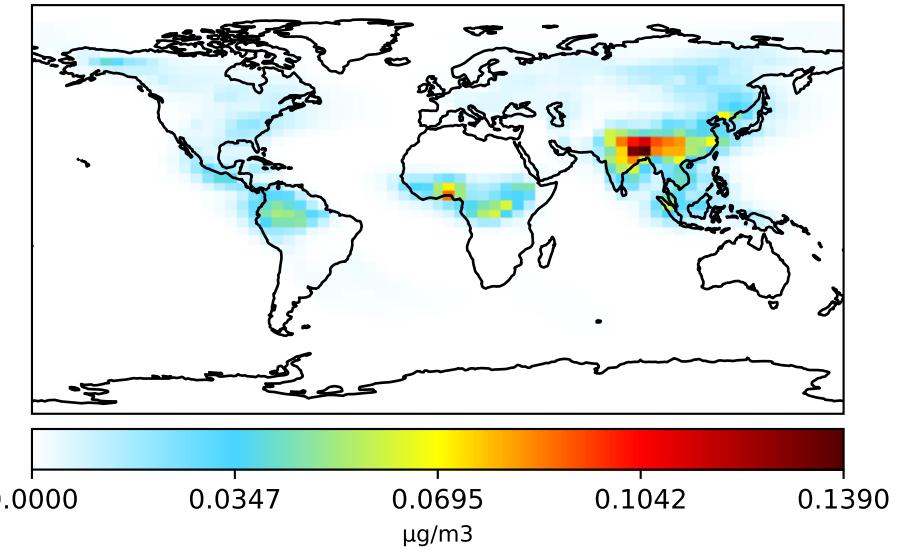


SpeciesConcVV_SOAP

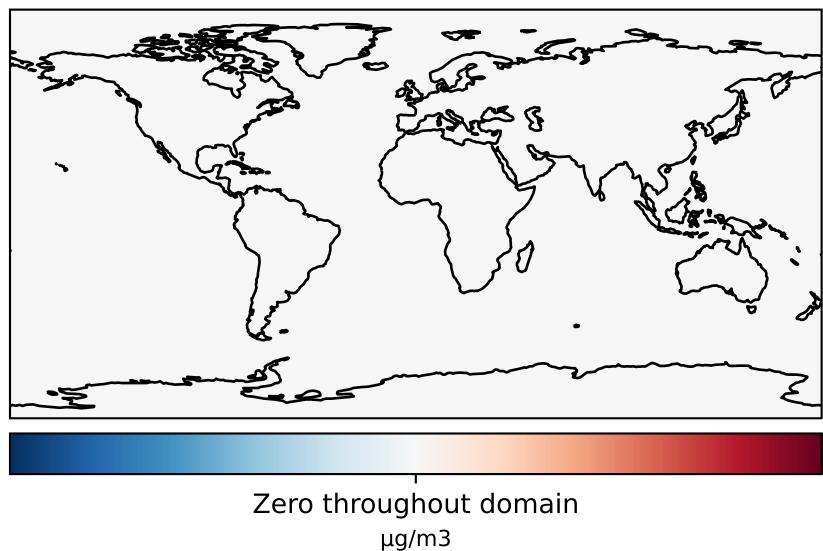
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



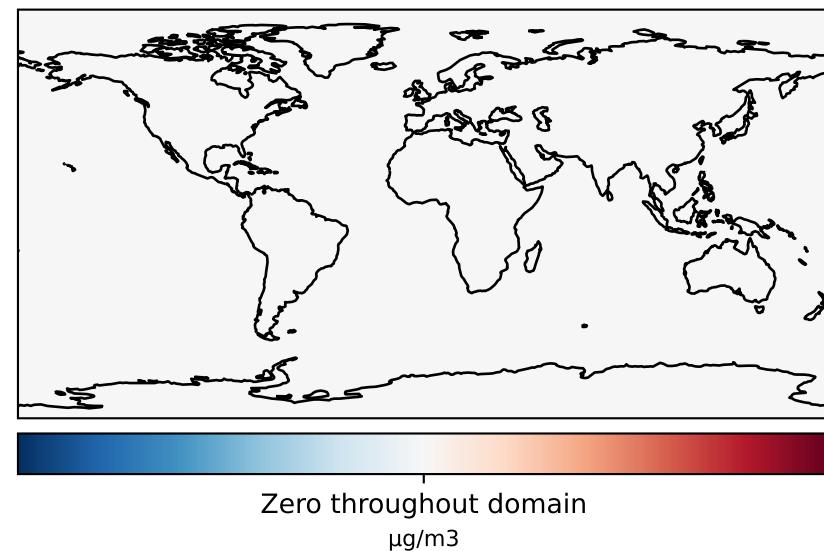
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



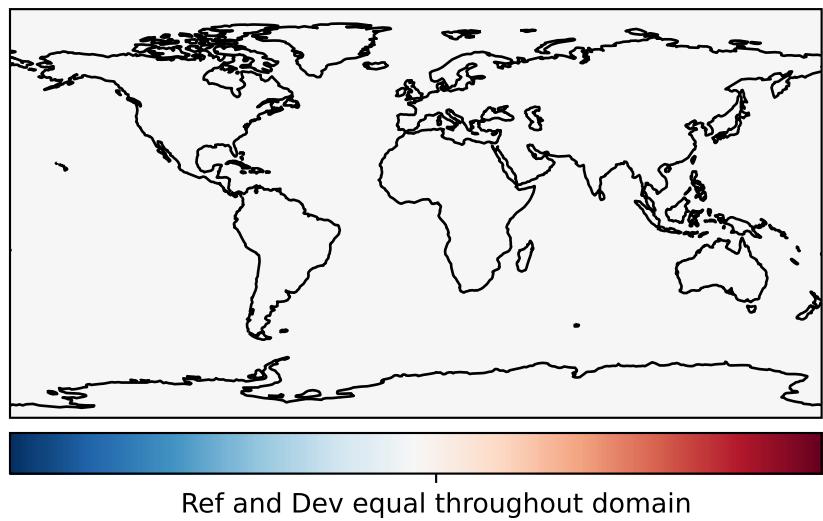
Difference
Dev - Ref, Dynamic Range



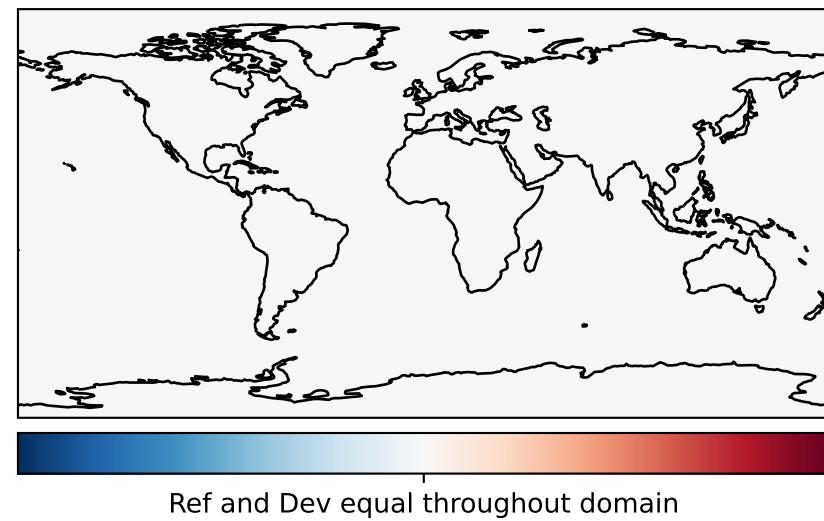
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

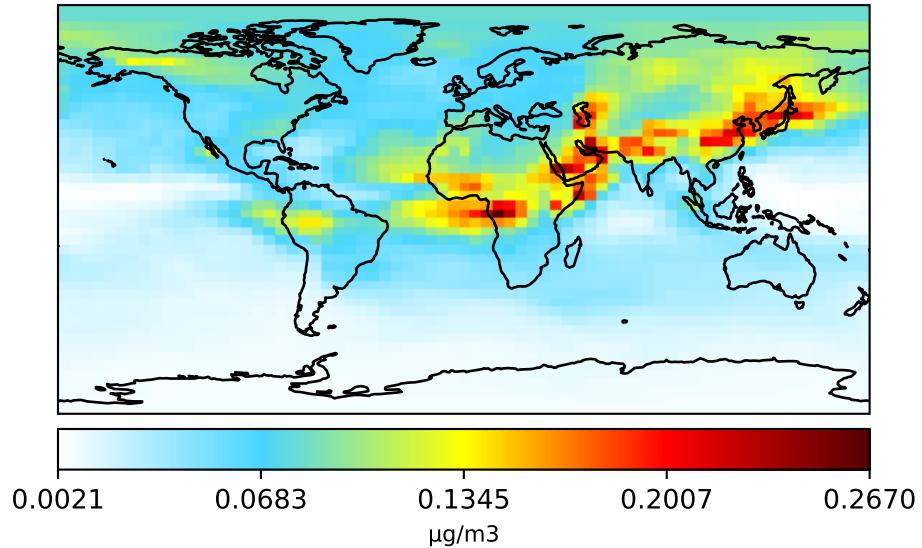


Ratio
Dev/Ref, Fixed Range

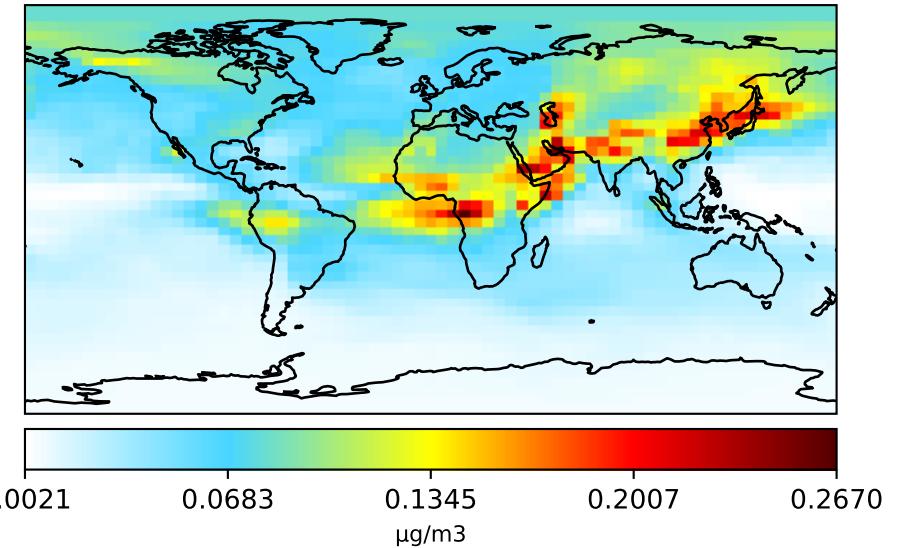


SpeciesConcVV_SOAS

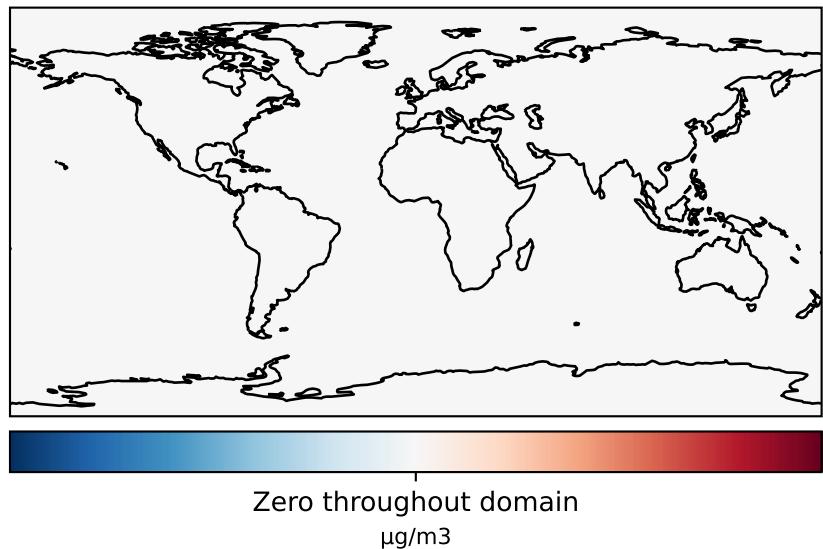
gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



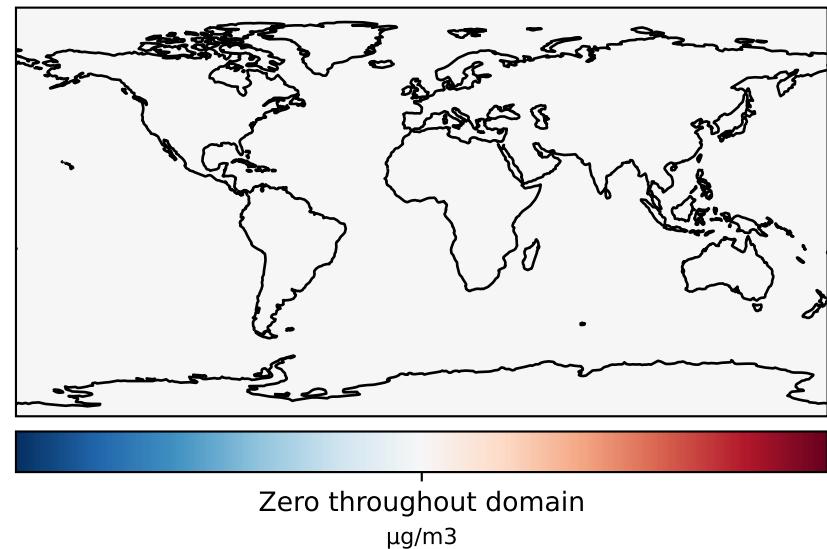
gcc-4x5-1Mon-14.7.0-alpha.0 (Dev)
4.0x5.0



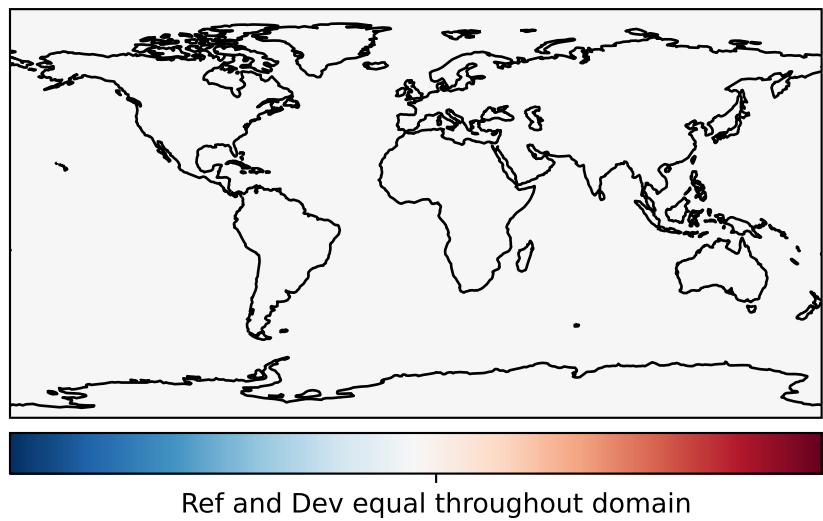
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

