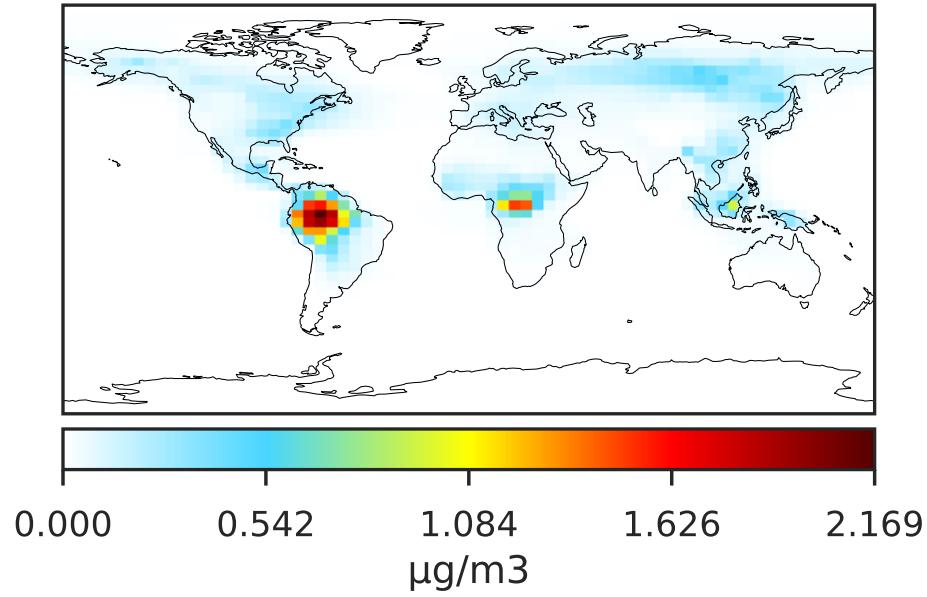
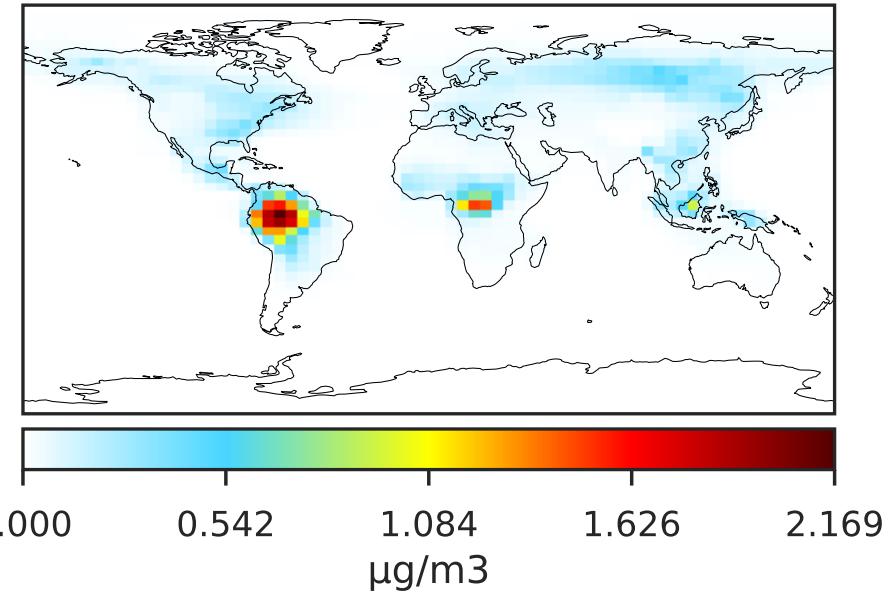


SpeciesConcVV_TSOA0

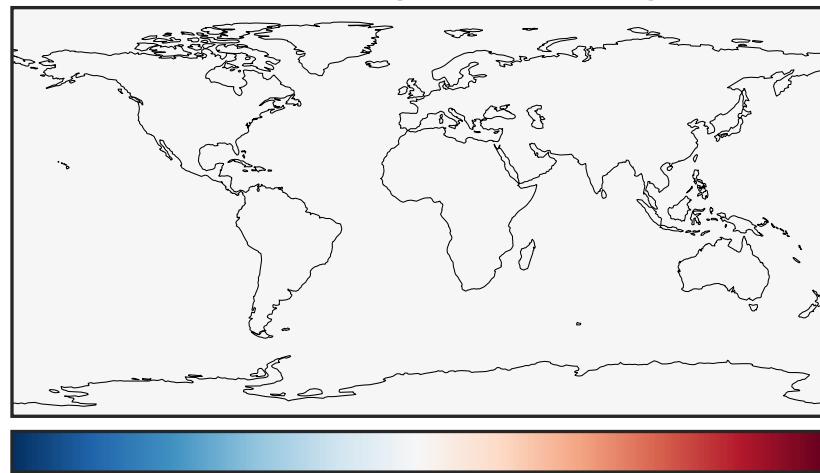
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

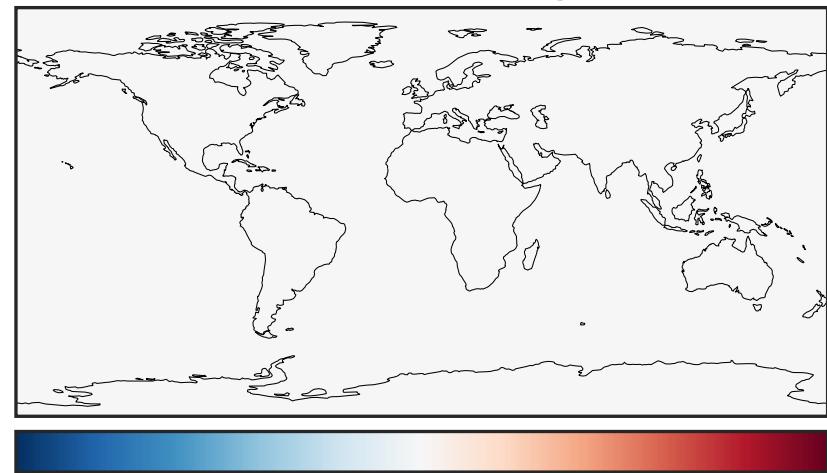


Difference
Dev - Ref, Dynamic Range



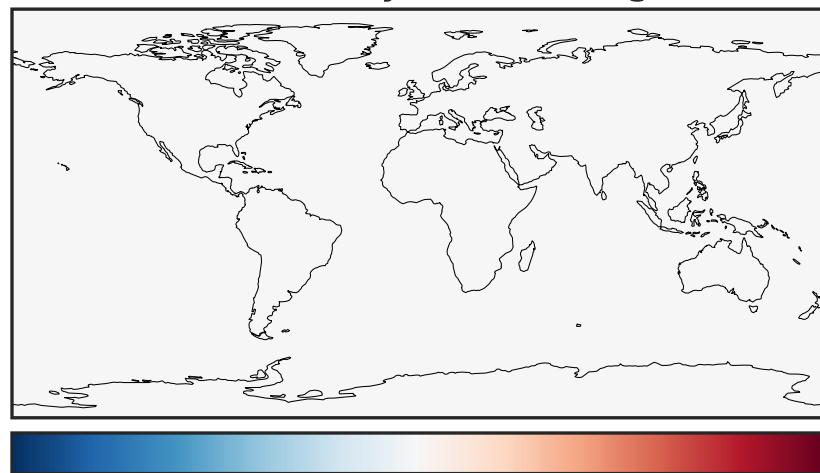
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



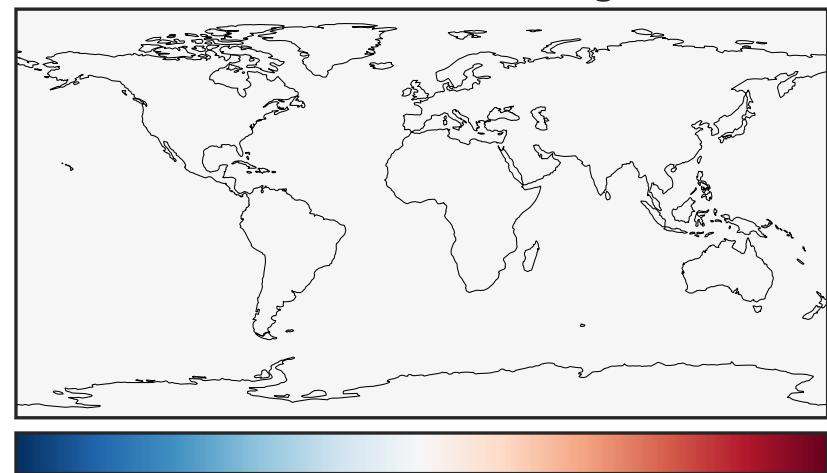
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

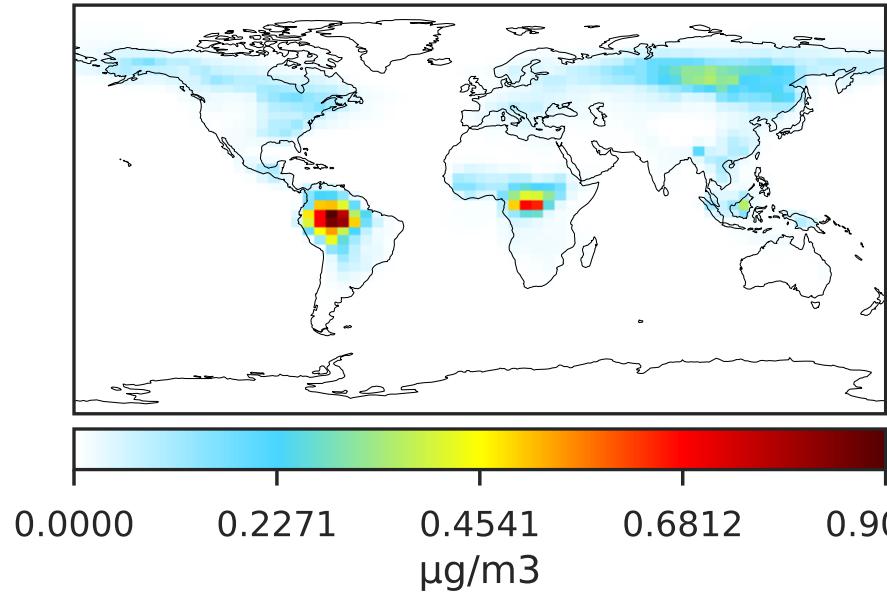
Ratio
Dev/Ref, Fixed Range



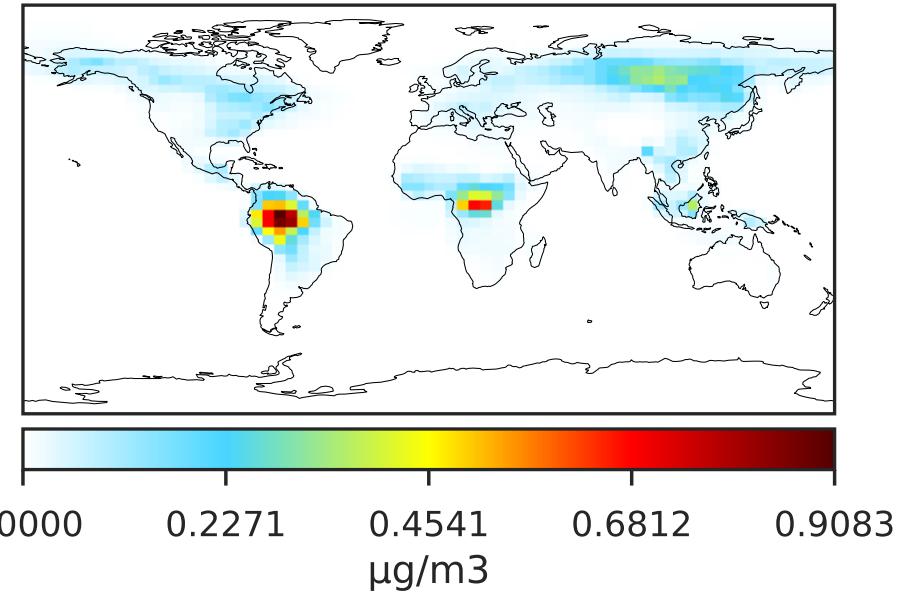
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOA1

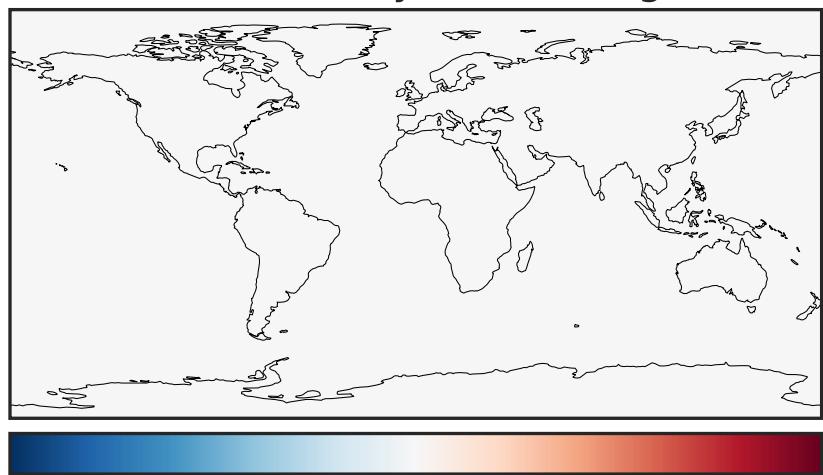
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

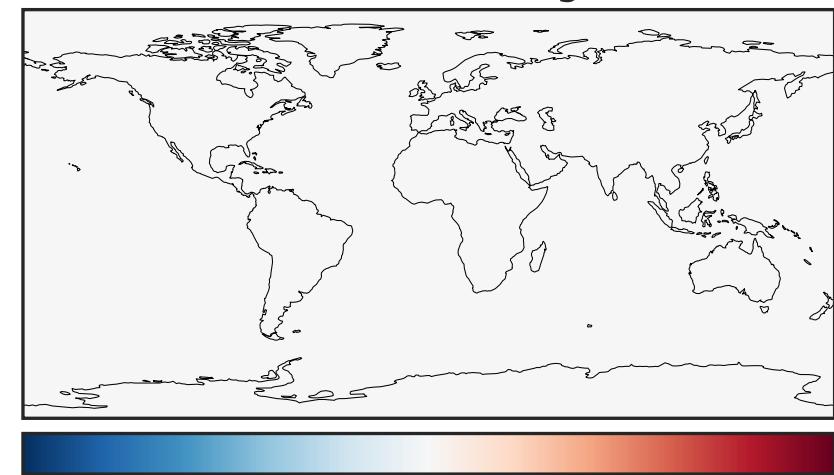


Difference
Dev - Ref, Dynamic Range



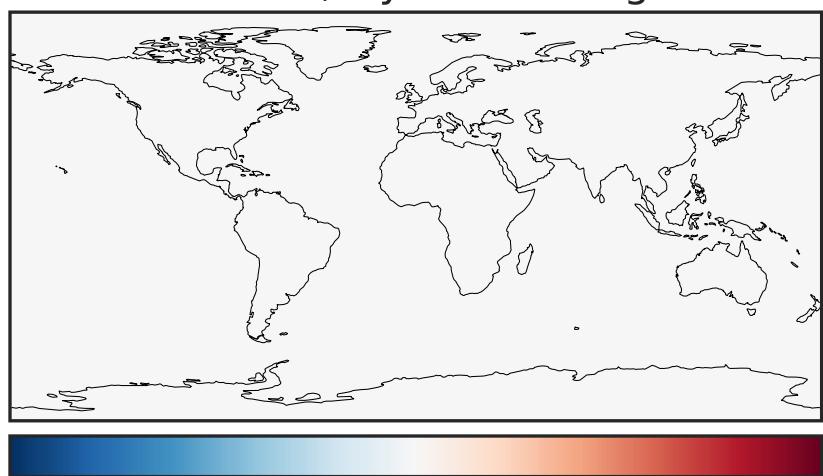
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



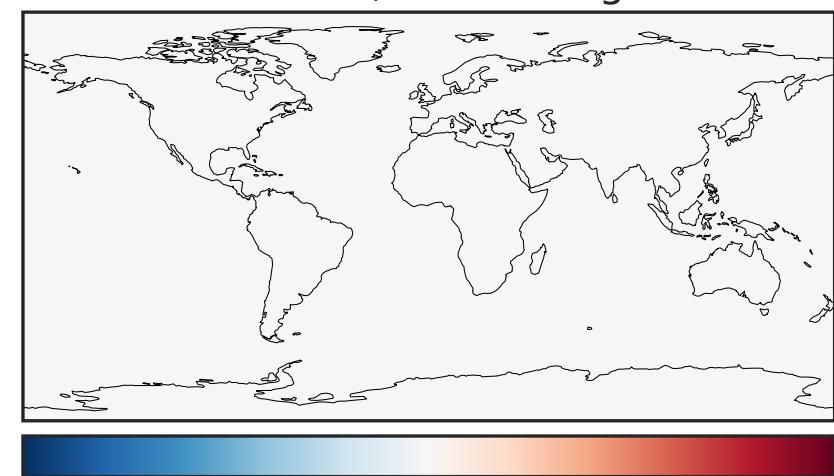
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

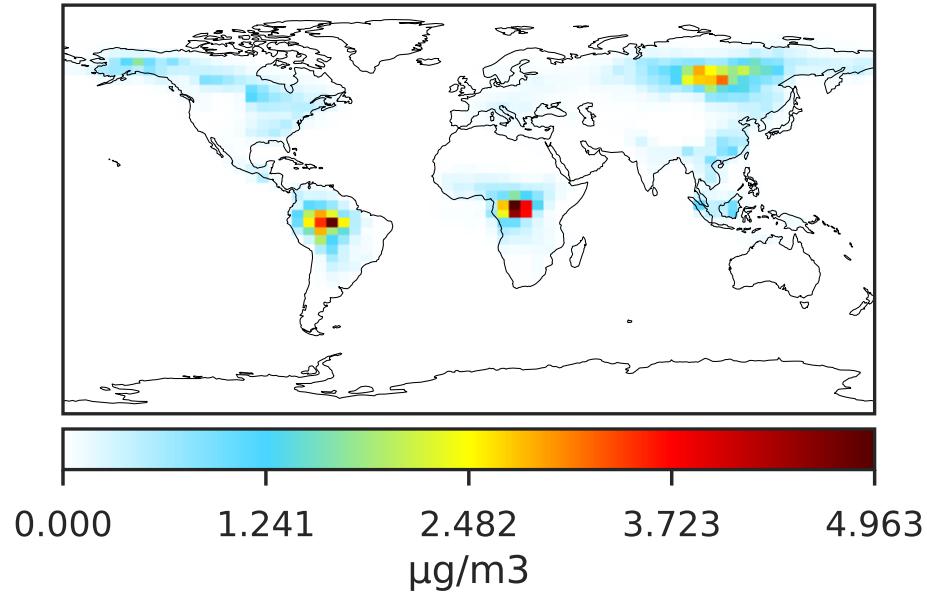
Ratio
Dev/Ref, Fixed Range



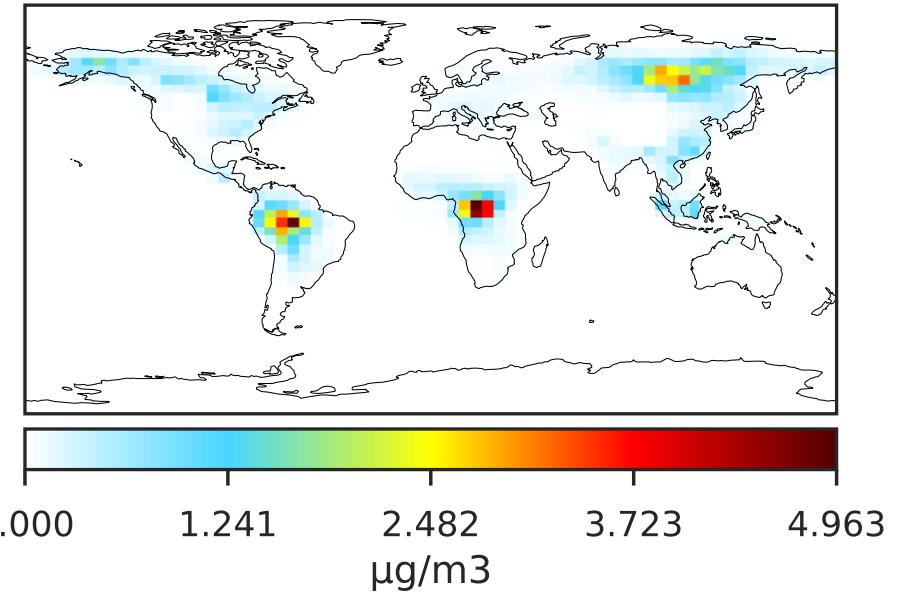
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOA2

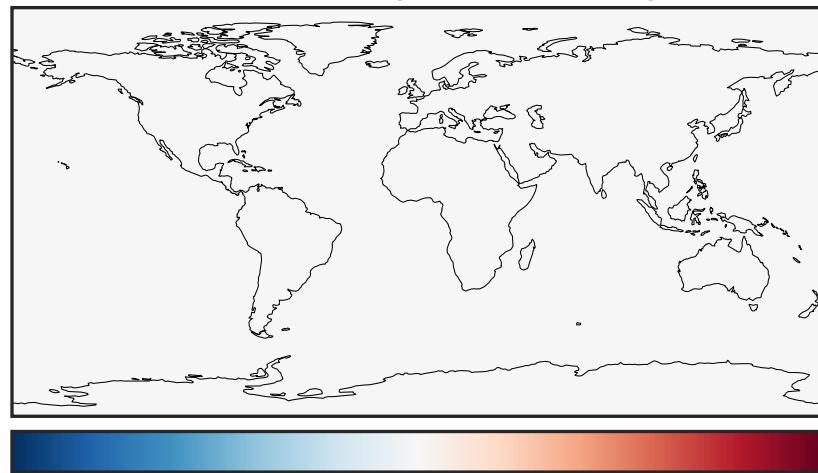
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

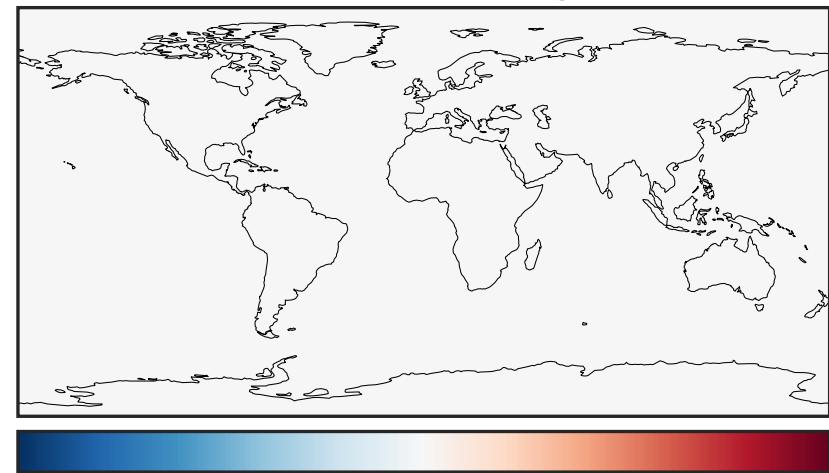


Difference
Dev - Ref, Dynamic Range



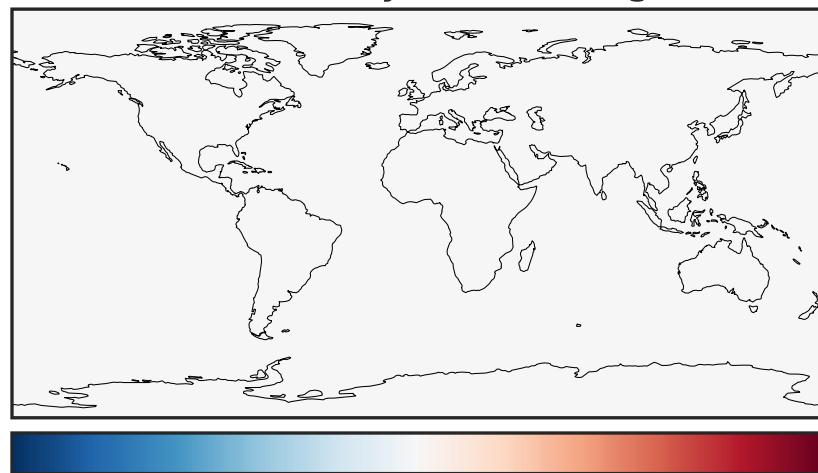
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



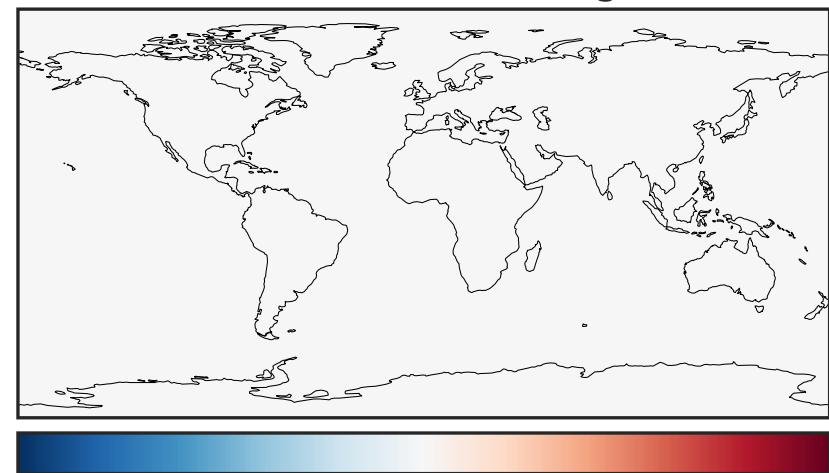
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

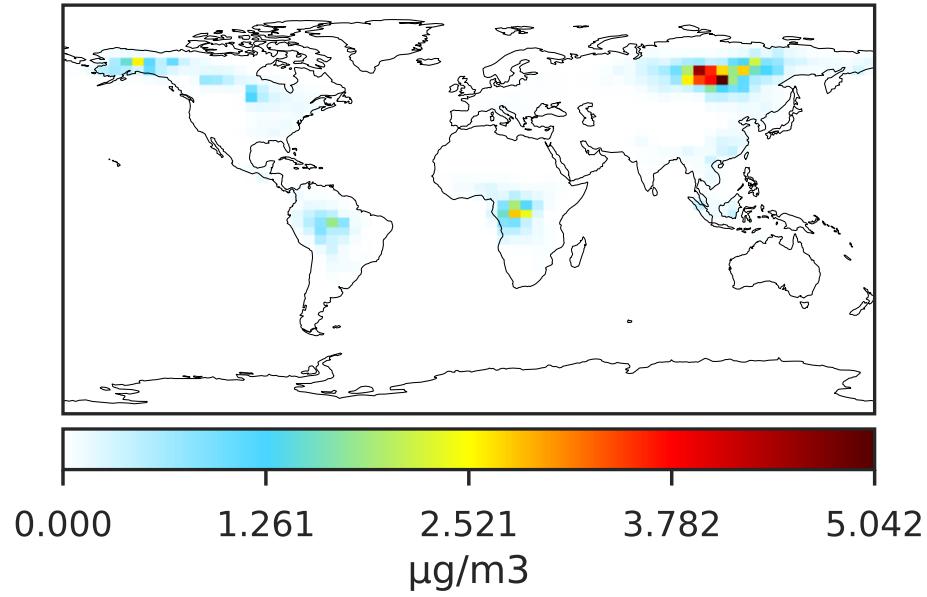
Ratio
Dev/Ref, Fixed Range



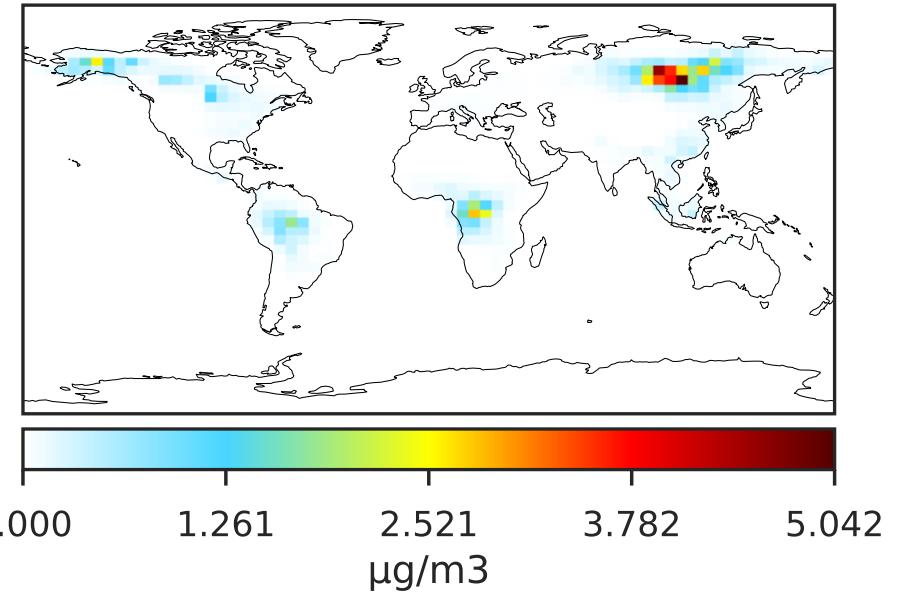
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOA3

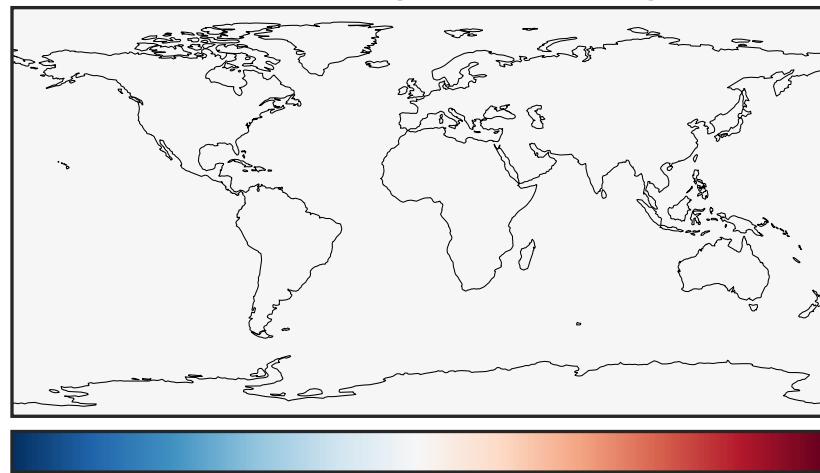
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

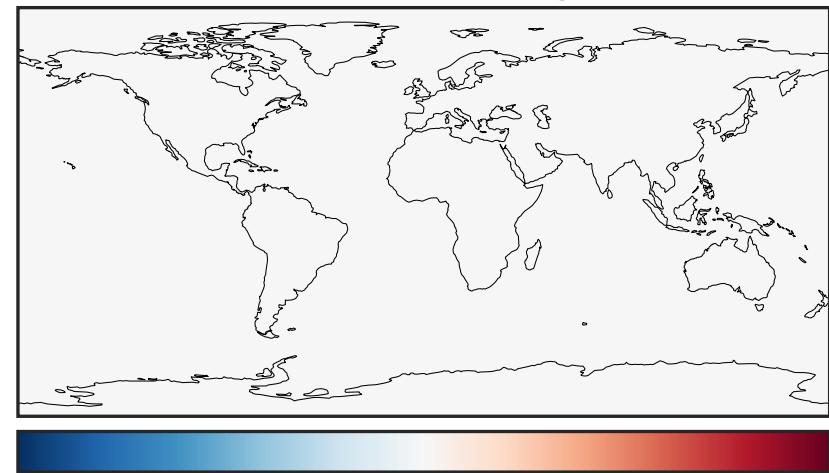


Difference
Dev - Ref, Dynamic Range



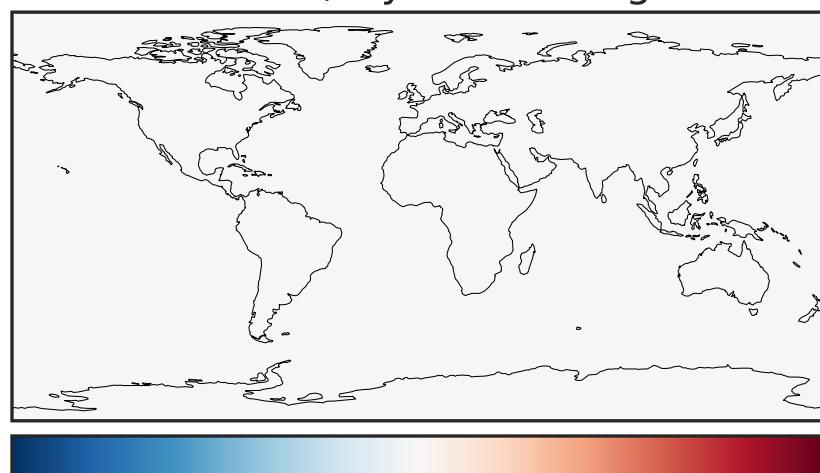
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



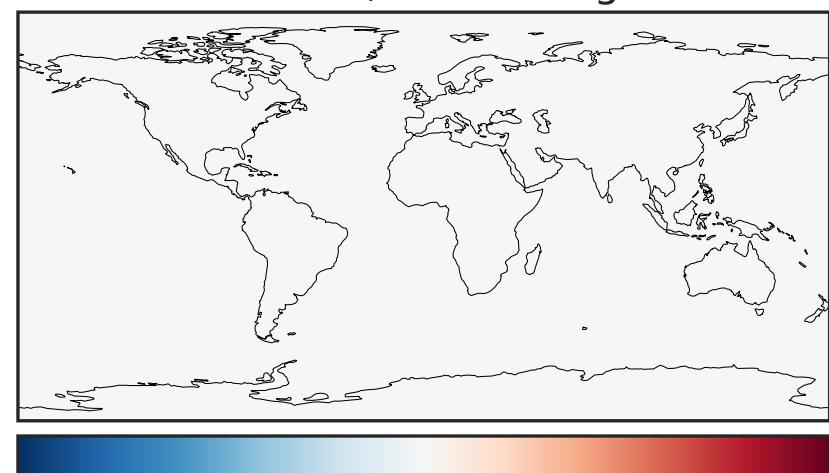
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

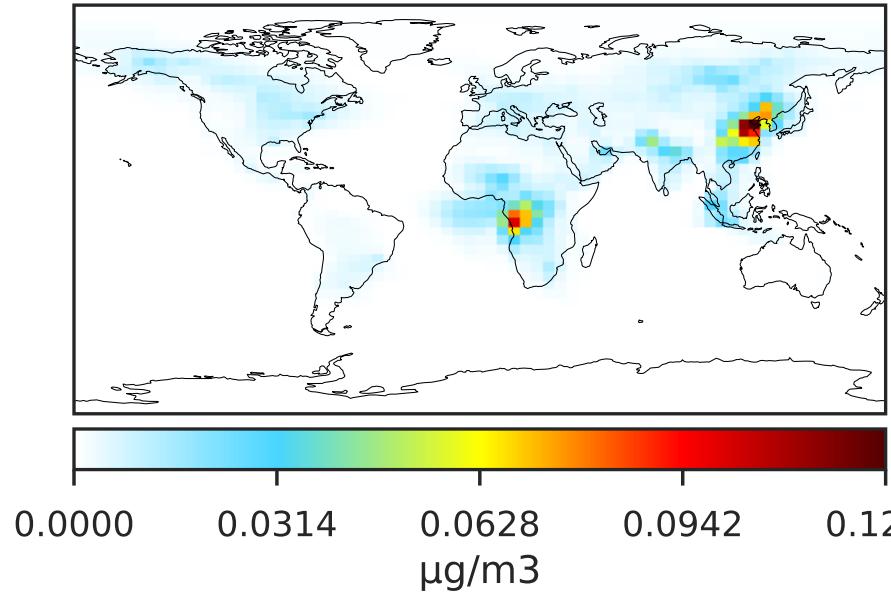
Ratio
Dev/Ref, Fixed Range



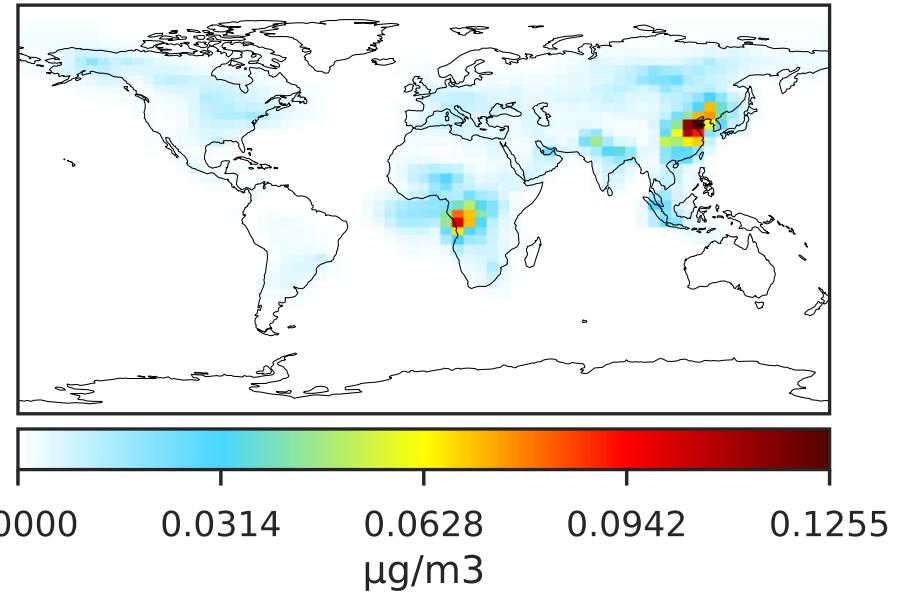
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_ASOA1

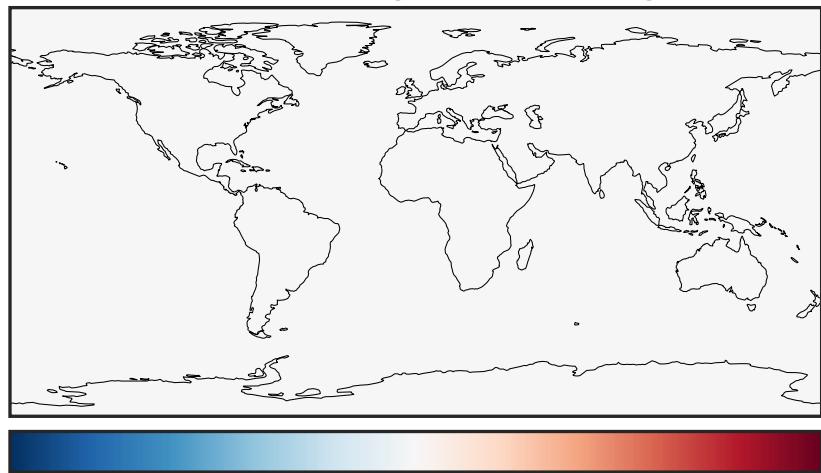
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



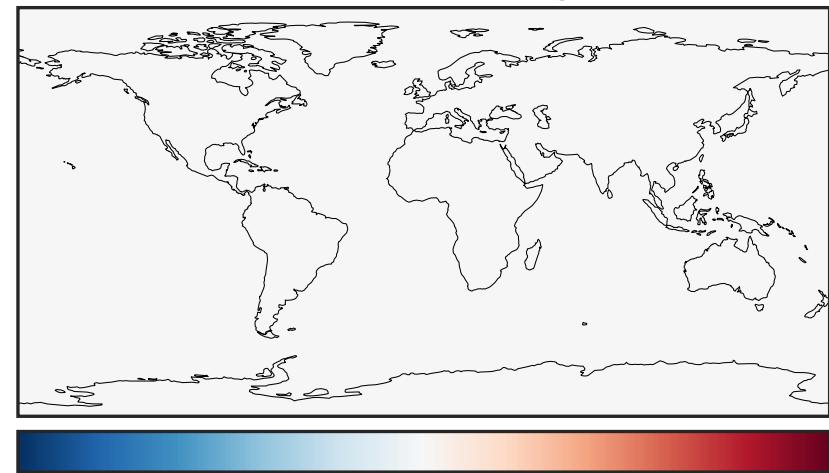
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



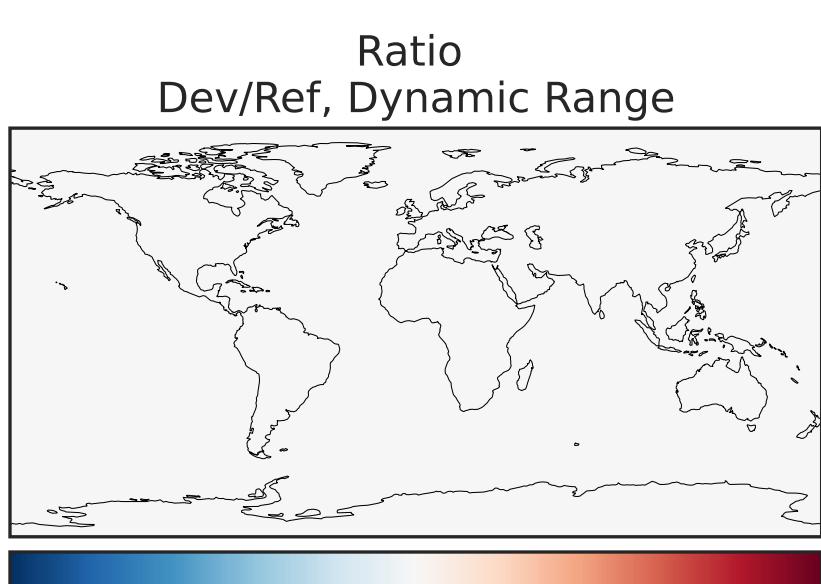
Difference
Dev - Ref, Dynamic Range



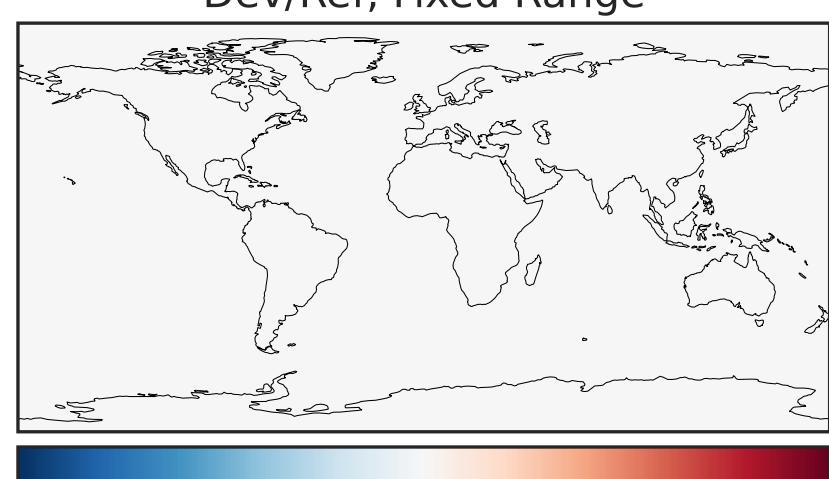
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

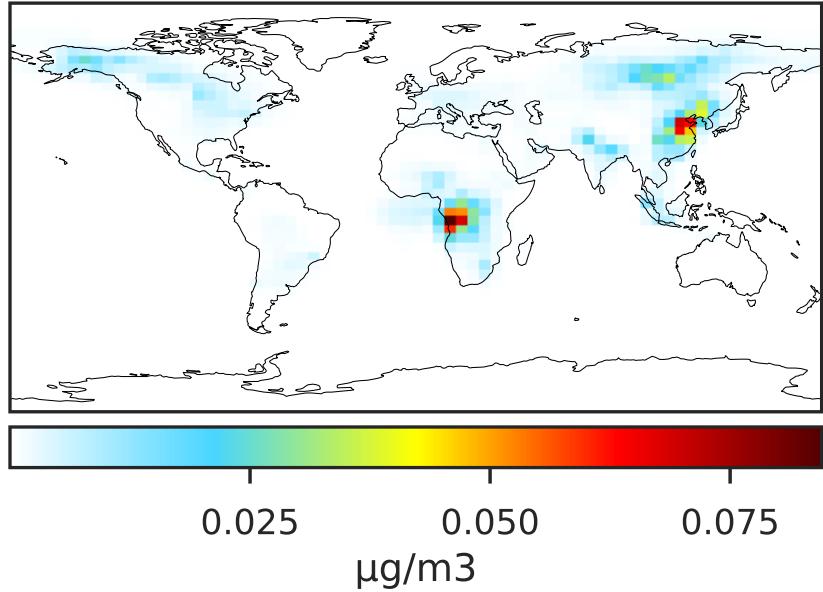


Ratio
Dev/Ref, Fixed Range

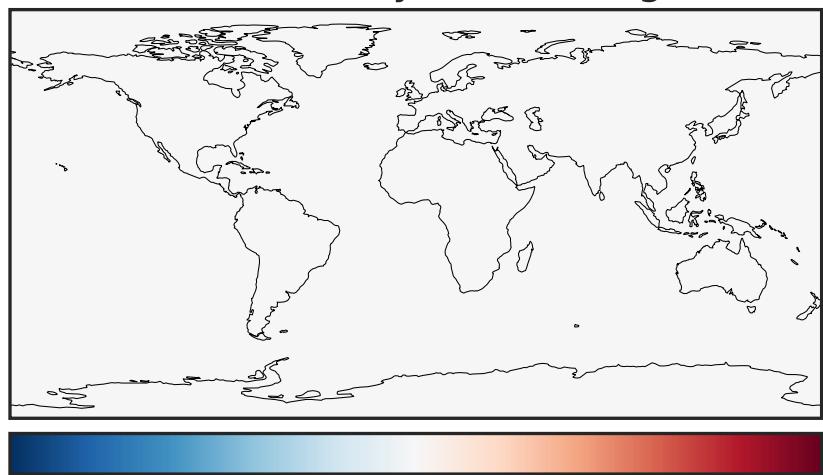


SpeciesConcVV_ASOA2

gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0

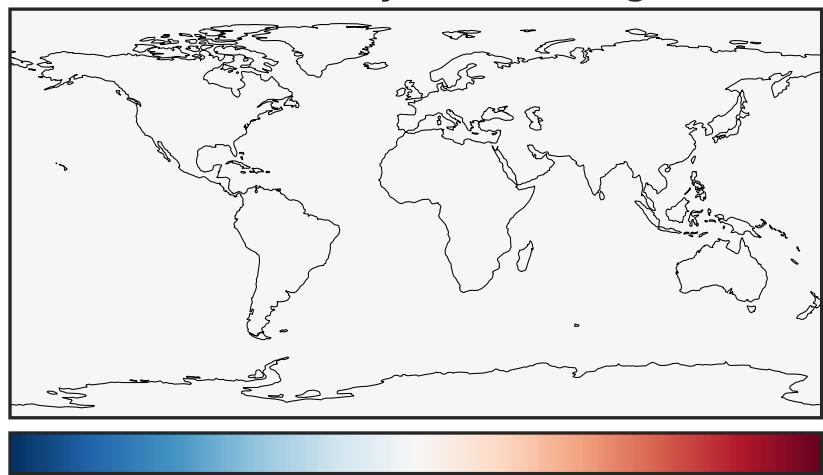


Difference
Dev - Ref, Dynamic Range



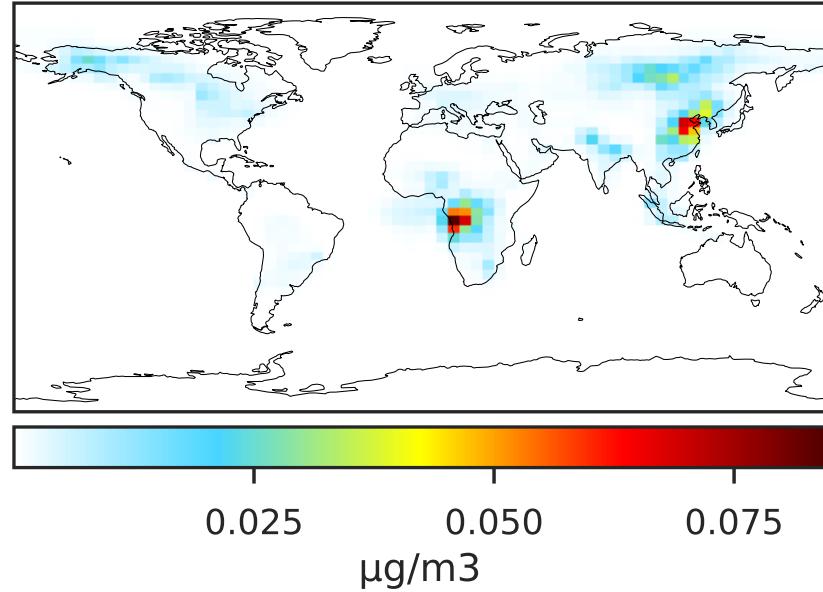
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range

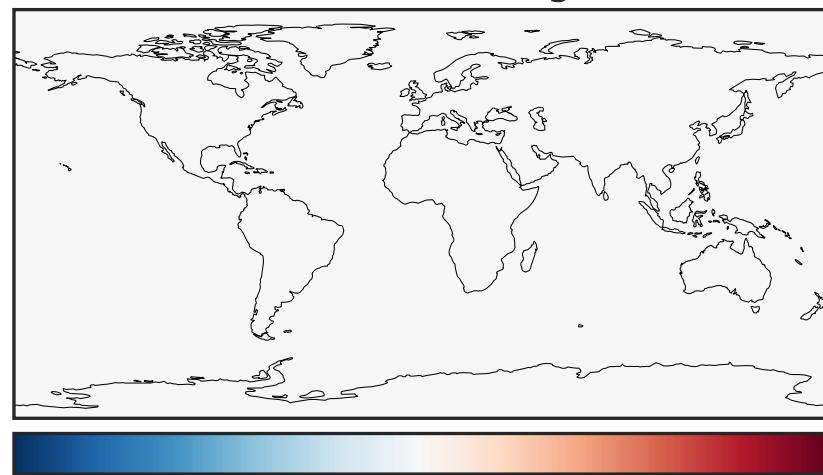


Ref and Dev equal throughout domain
unitless

gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

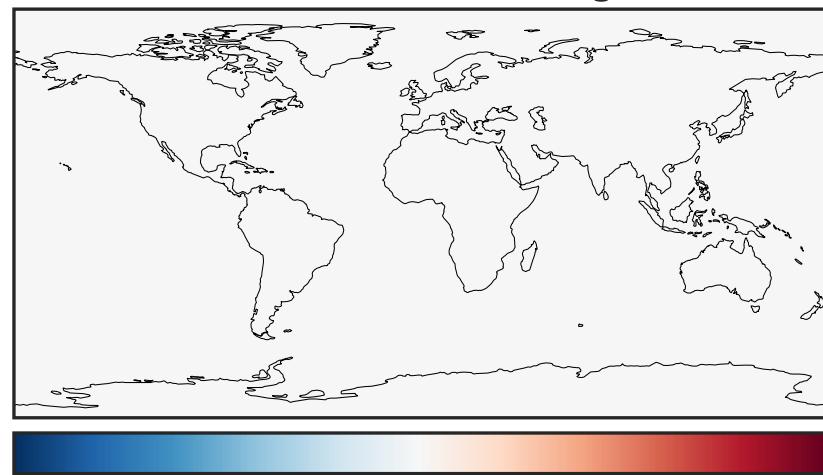


Difference
Dev - Ref, Restricted Range [5%, 95%]



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

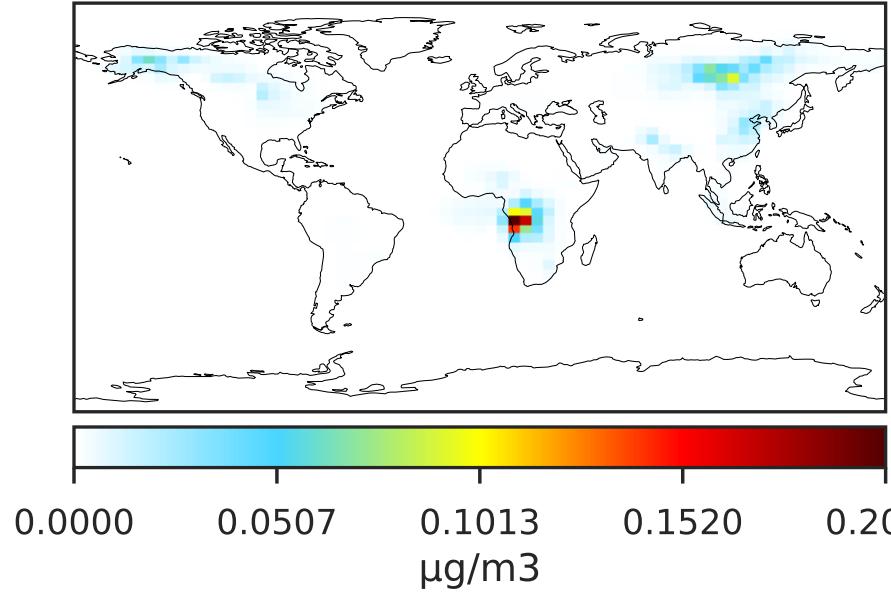
Ratio
Dev/Ref, Fixed Range



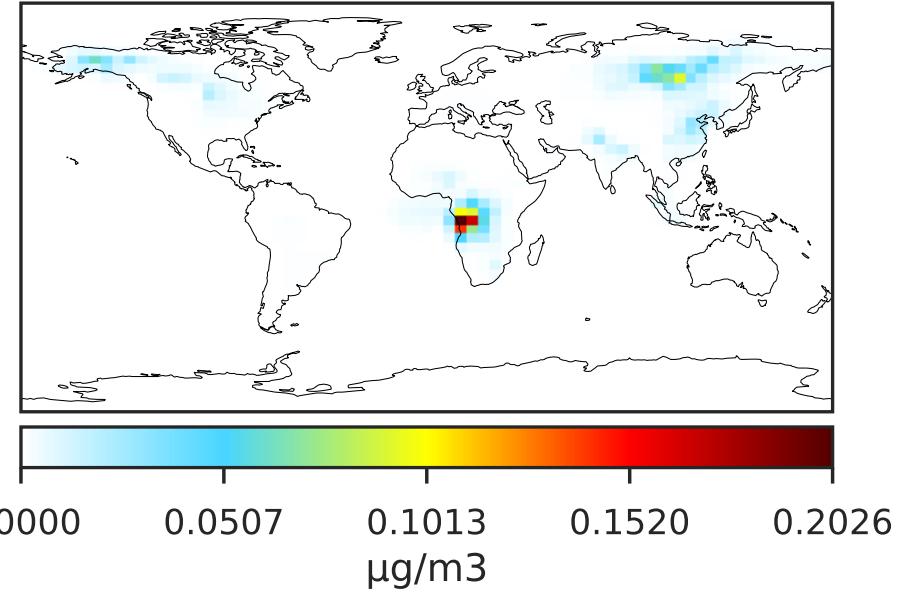
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_ASOA3

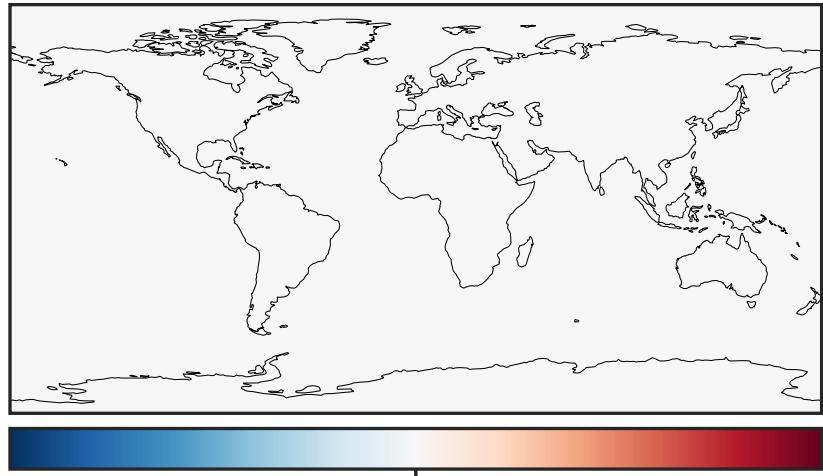
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

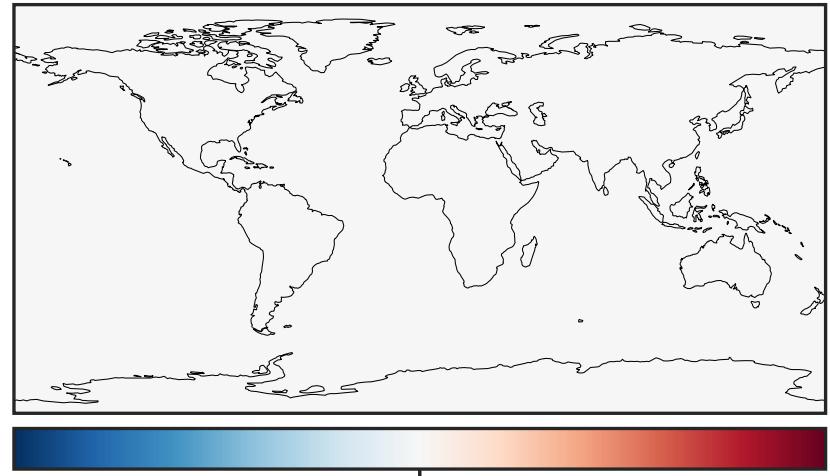


Difference
Dev - Ref, Dynamic Range



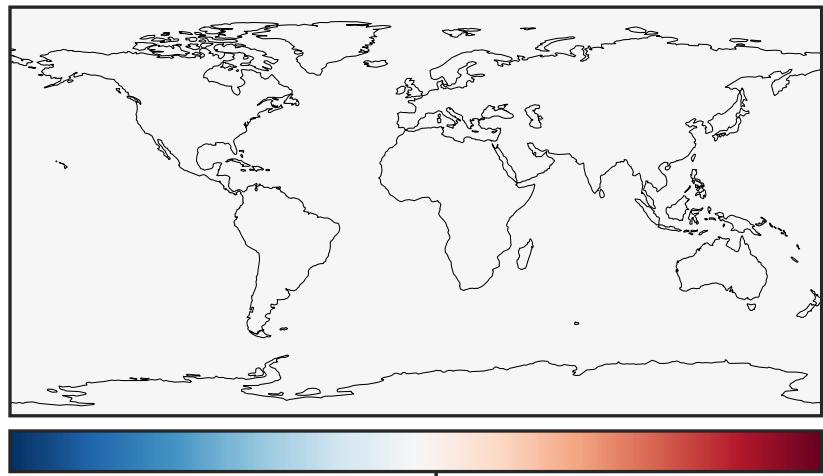
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



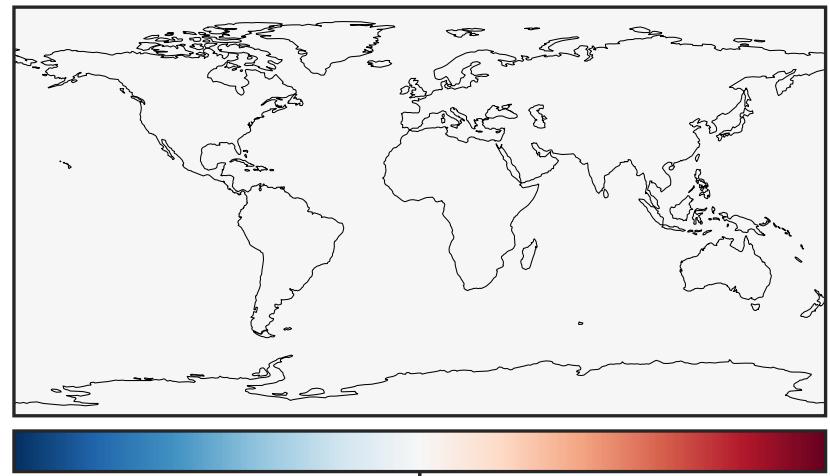
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

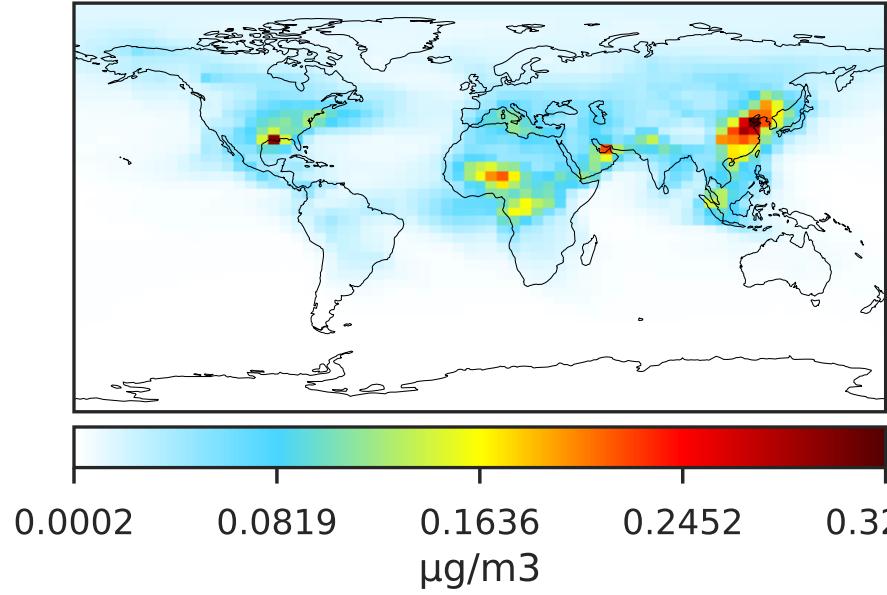
Ratio
Dev/Ref, Fixed Range



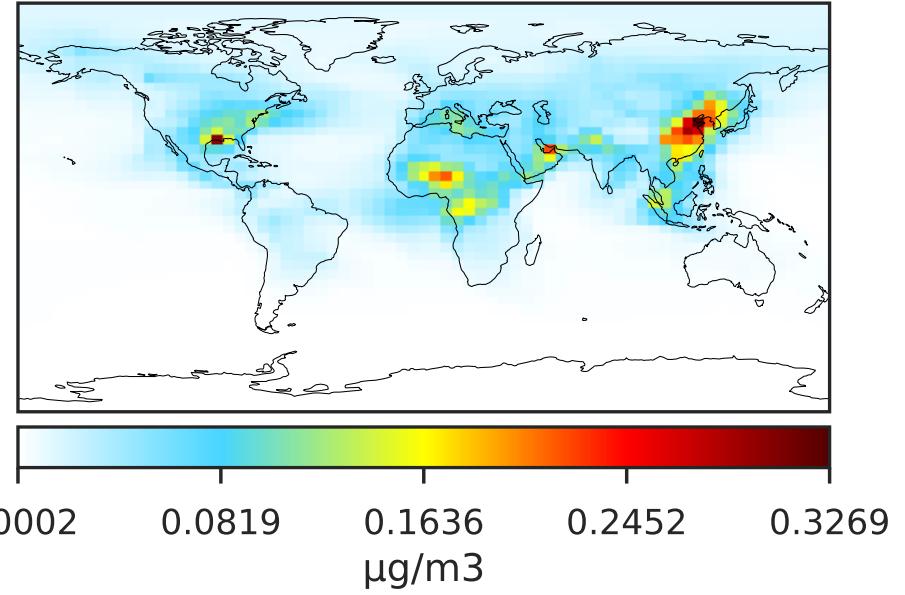
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_ASOAN

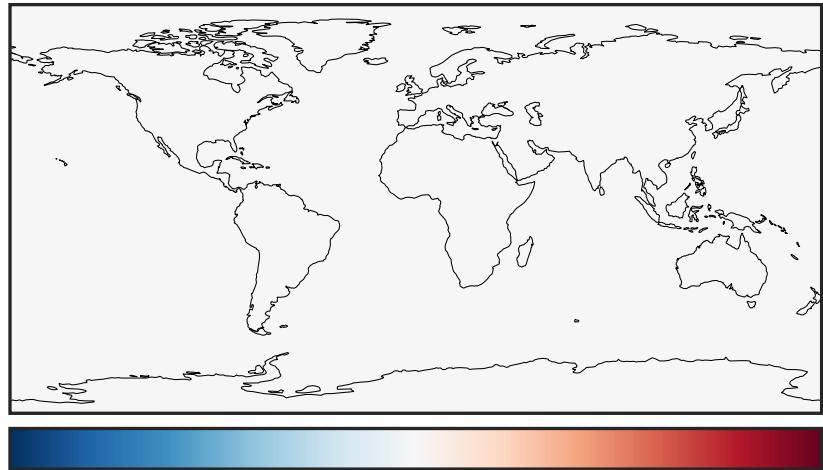
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



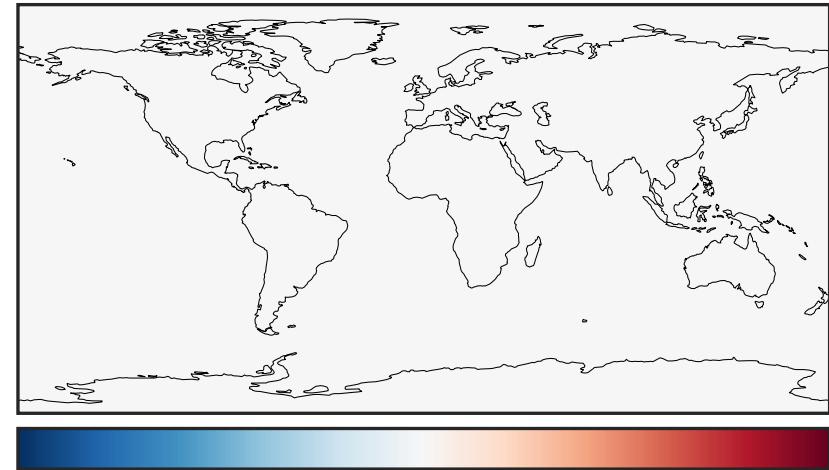
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



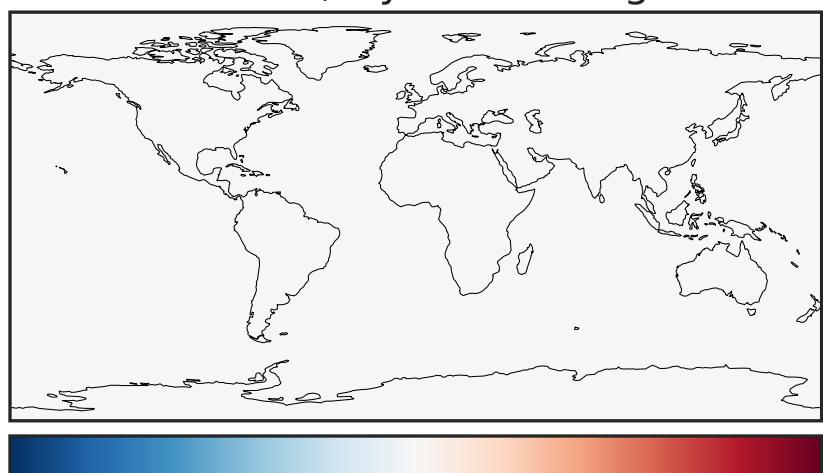
Difference
Dev - Ref, Dynamic Range



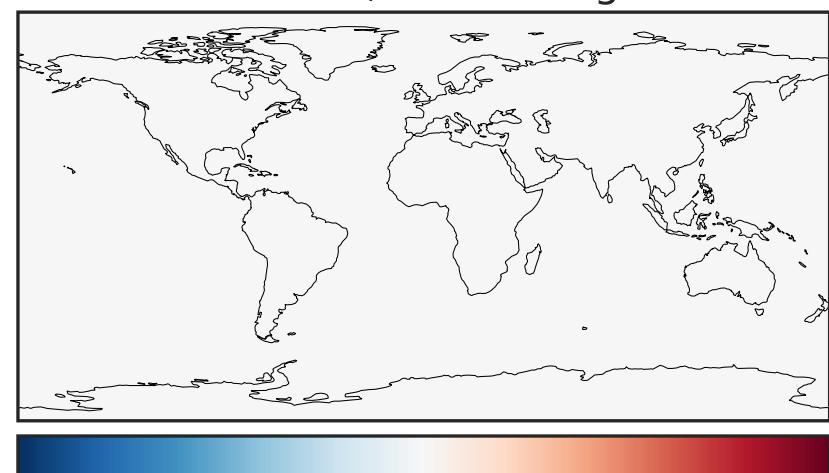
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

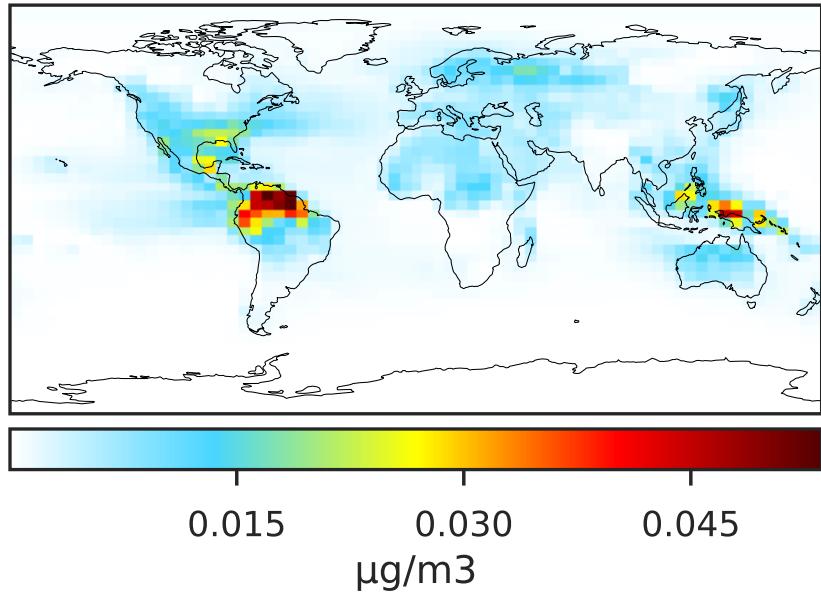


Ratio
Dev/Ref, Fixed Range

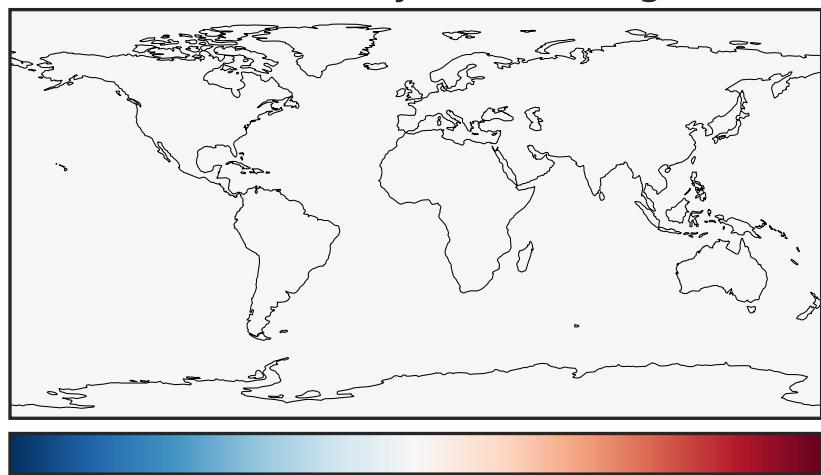


SpeciesConcVV_TSOG0

gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0

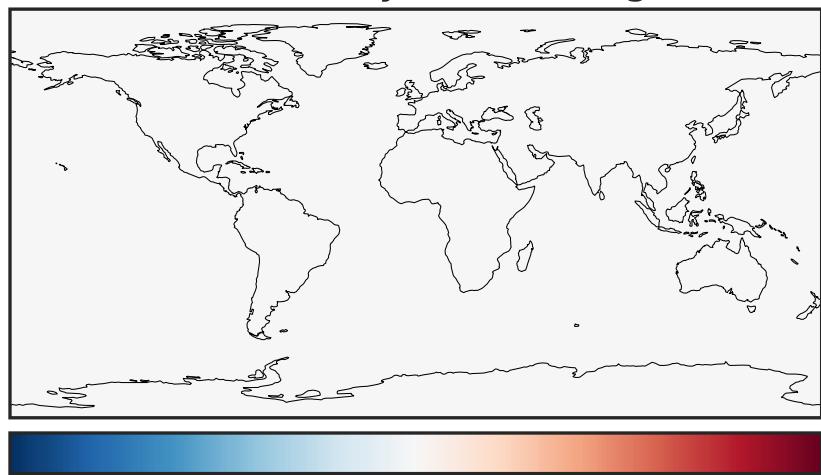


Difference
Dev - Ref, Dynamic Range



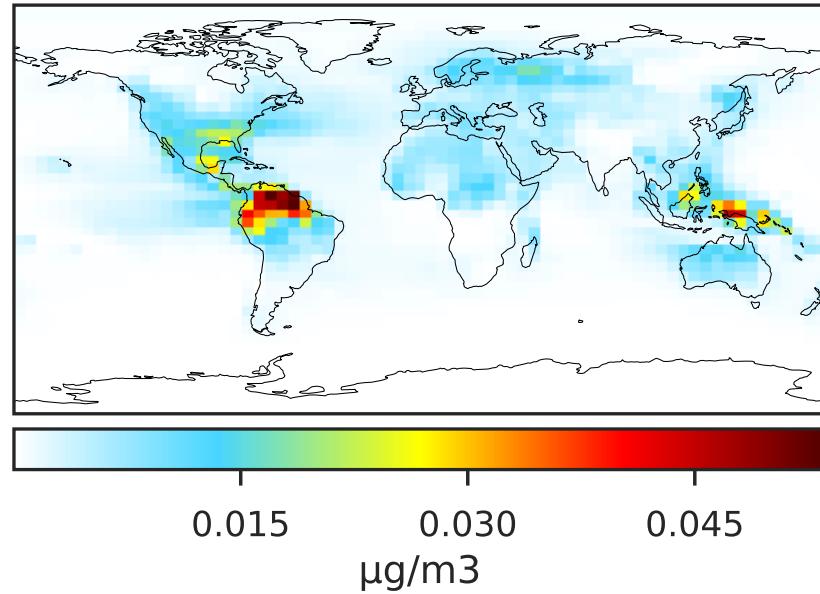
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range

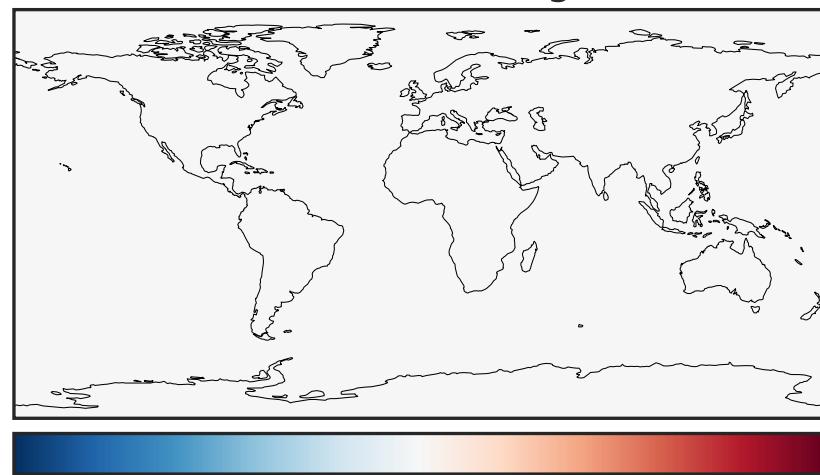


Ref and Dev equal throughout domain
unitless

gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

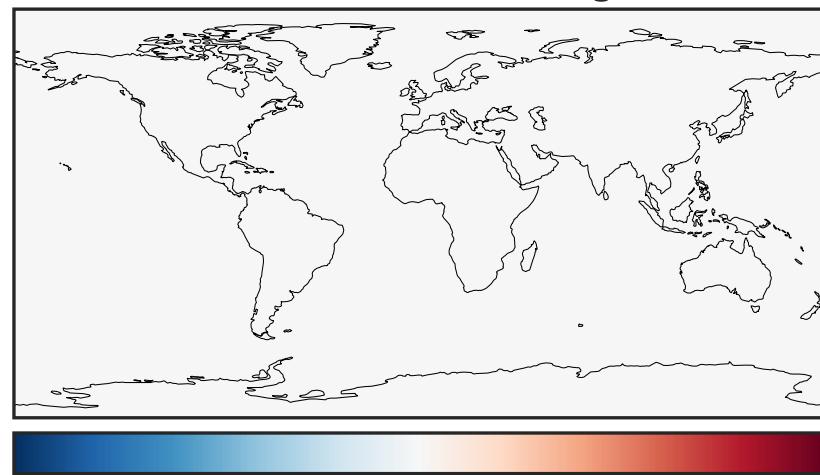


Difference
Dev - Ref, Restricted Range [5%, 95%]



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

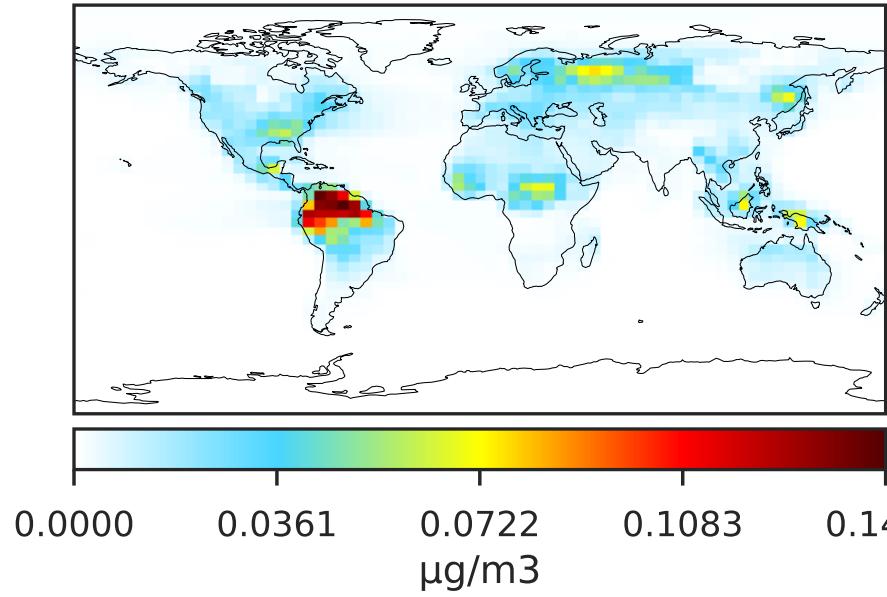
Ratio
Dev/Ref, Fixed Range



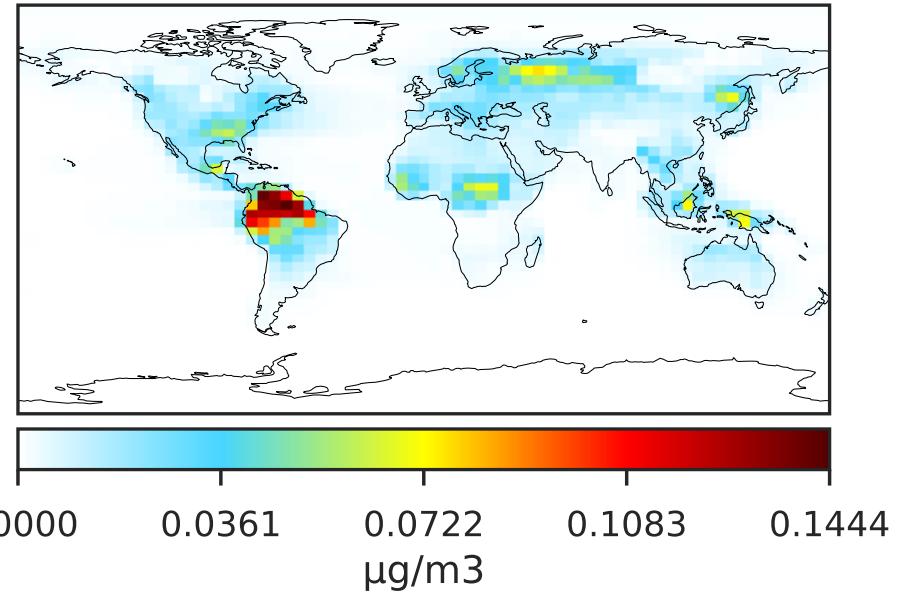
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOG1

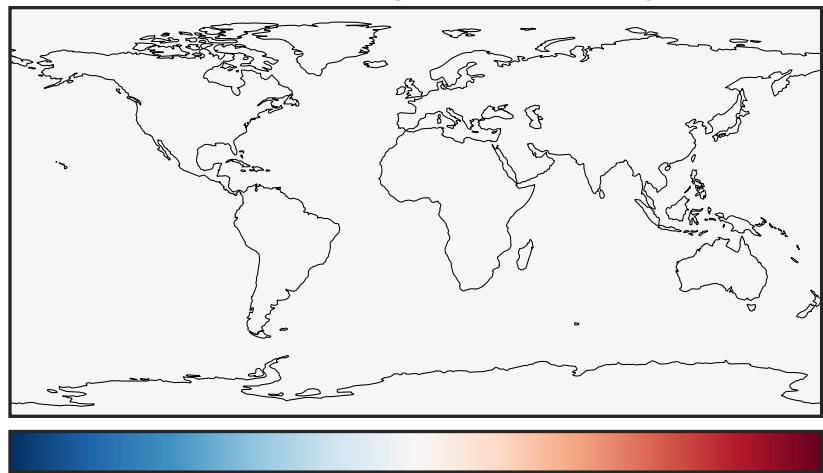
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

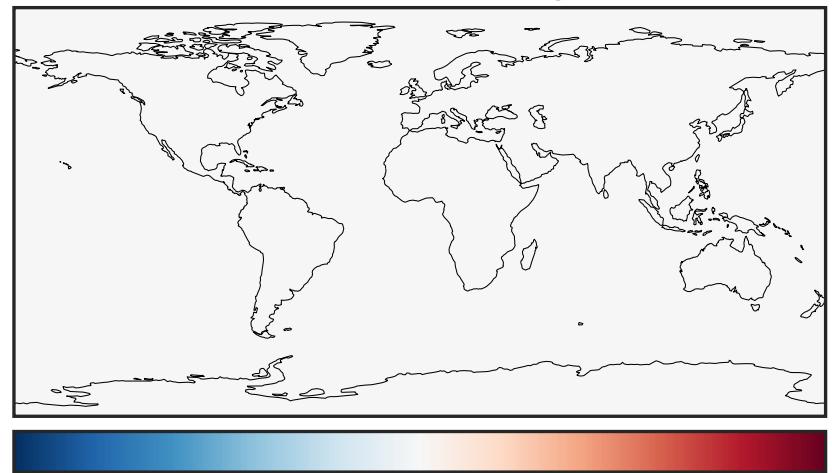


Difference
Dev - Ref, Dynamic Range



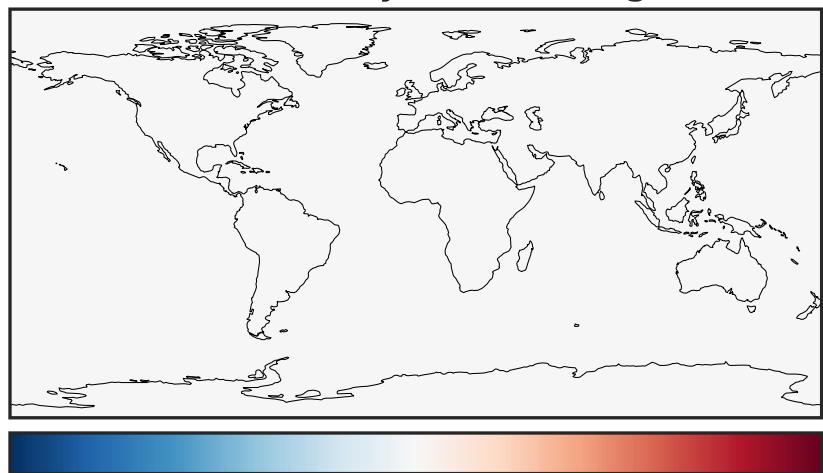
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



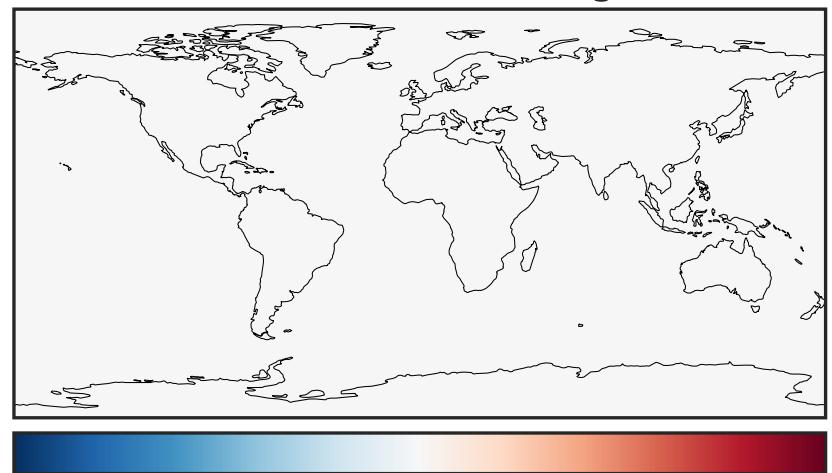
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

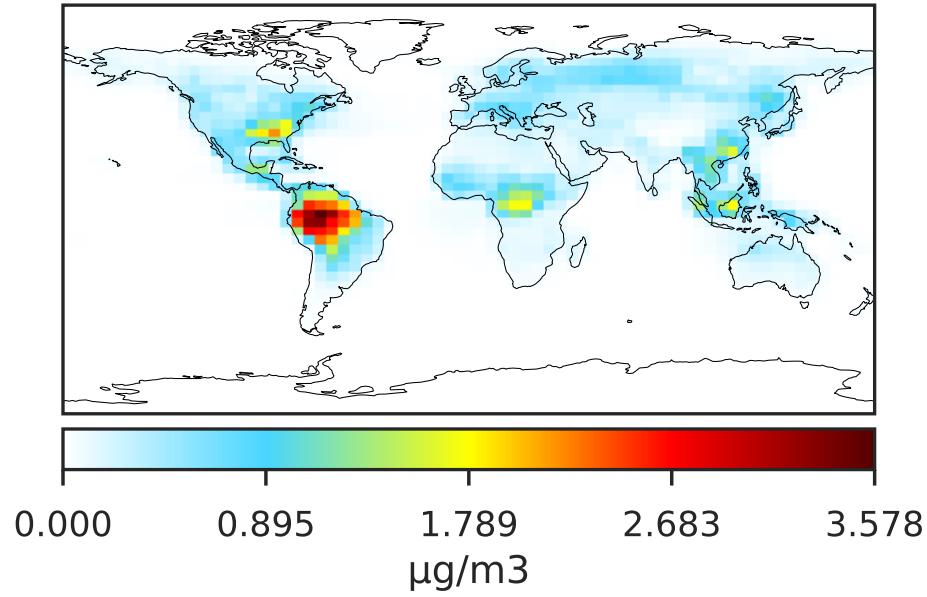
Ratio
Dev/Ref, Fixed Range



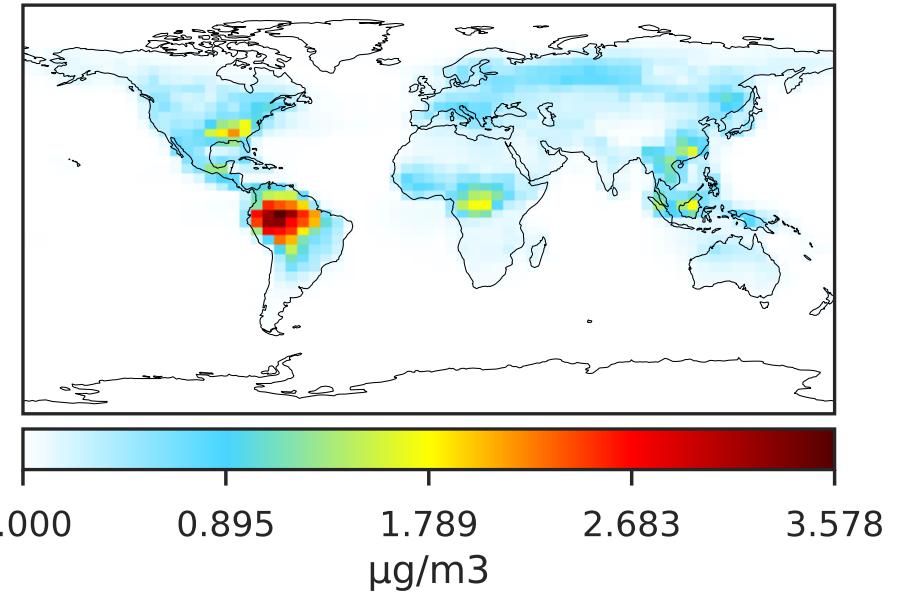
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOG2

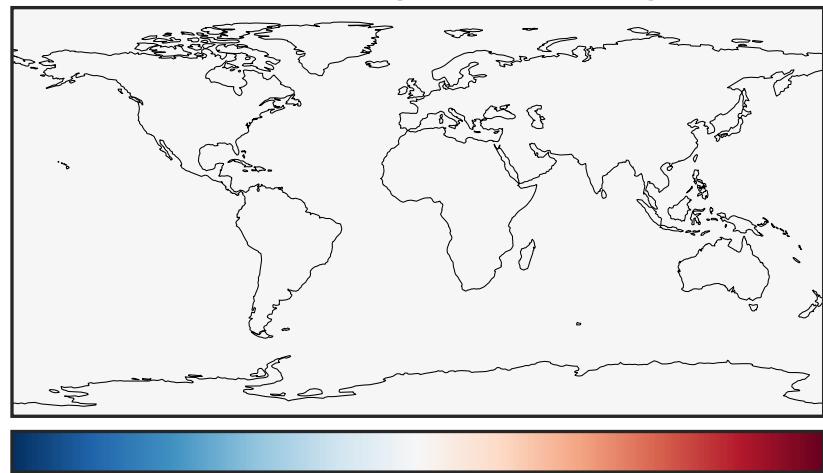
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

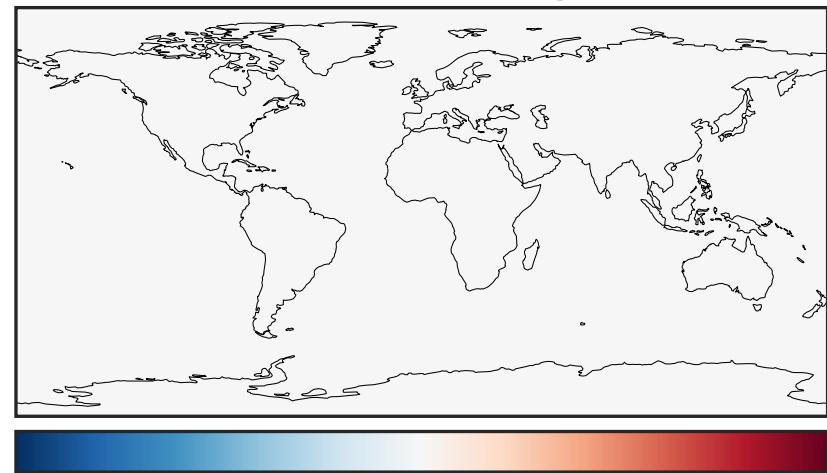


Difference
Dev - Ref, Dynamic Range



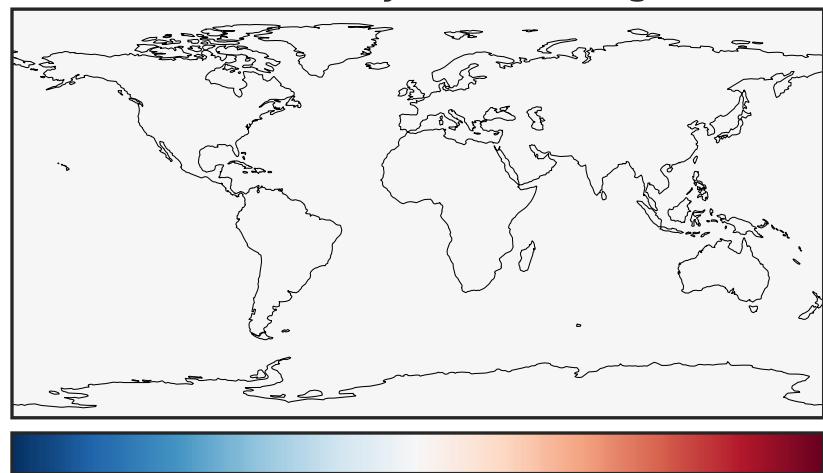
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



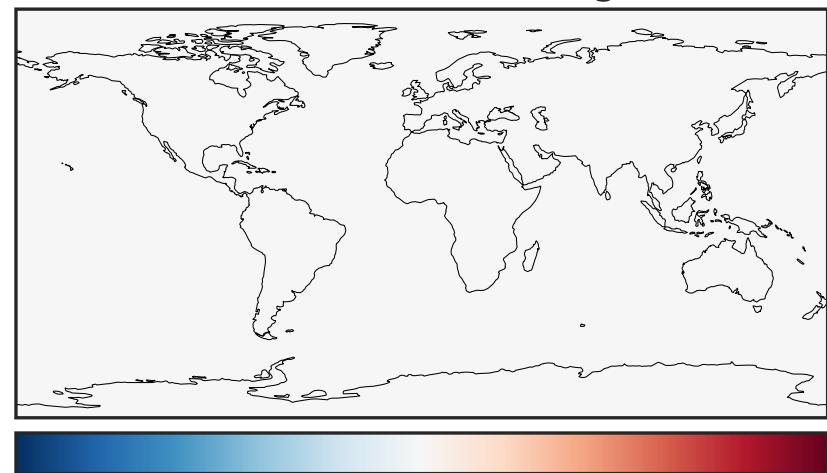
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

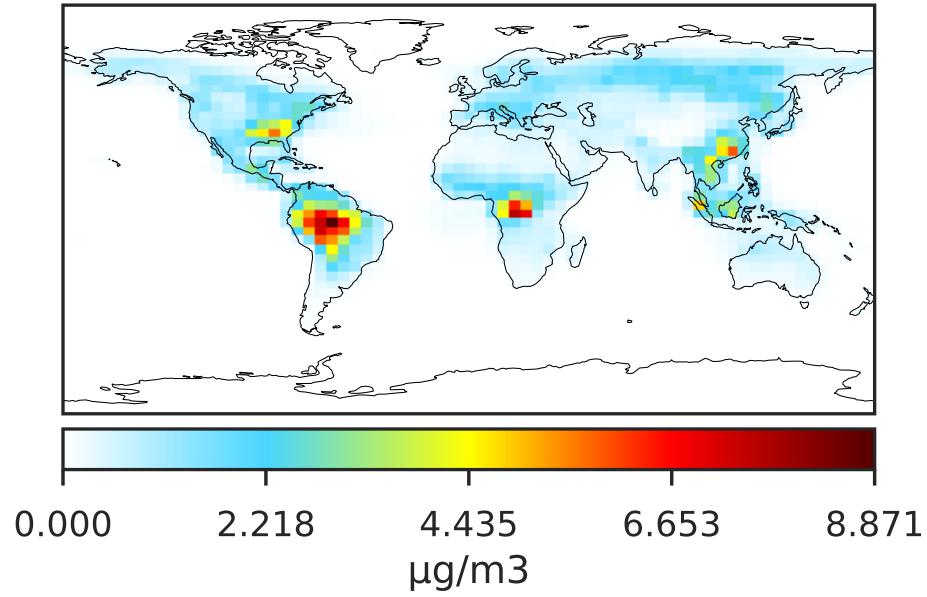
Ratio
Dev/Ref, Fixed Range



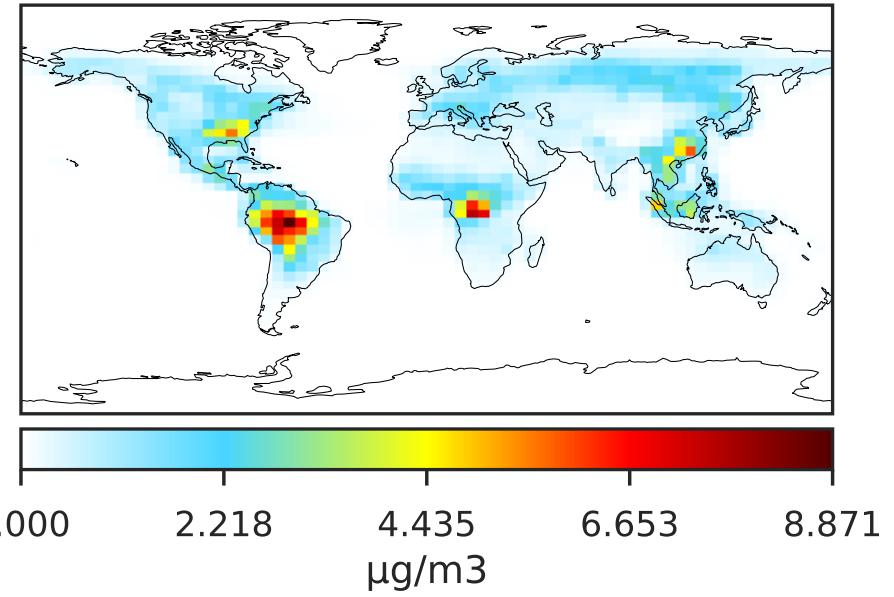
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_TSOG3

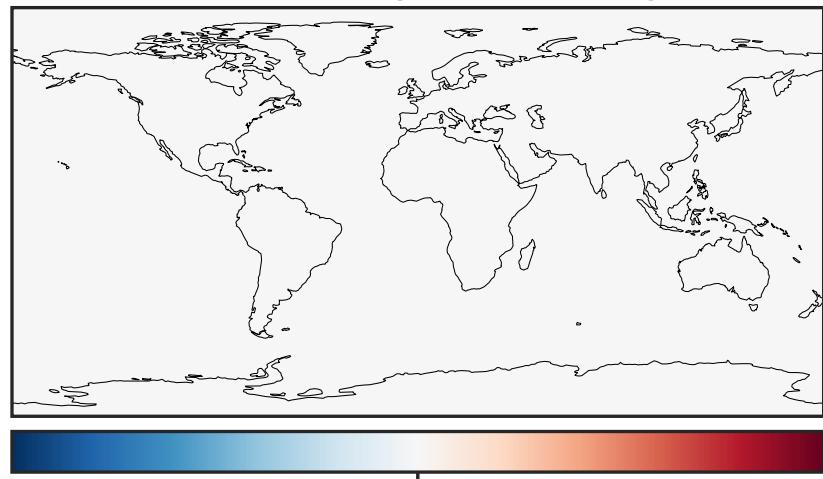
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



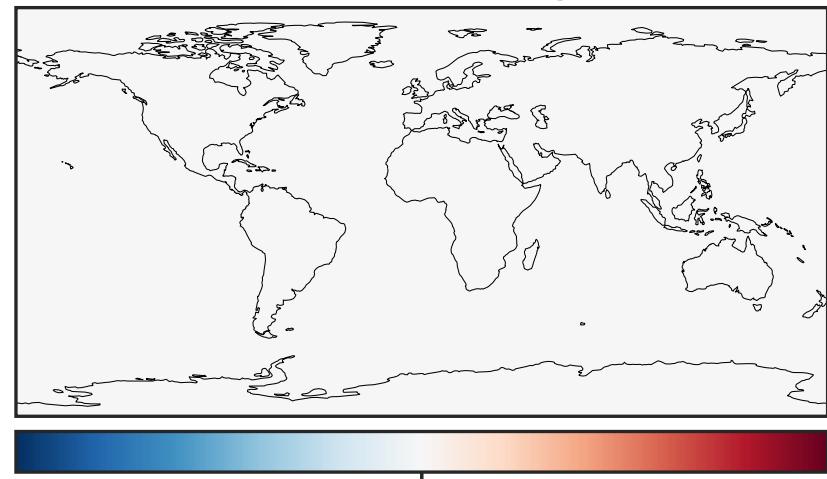
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



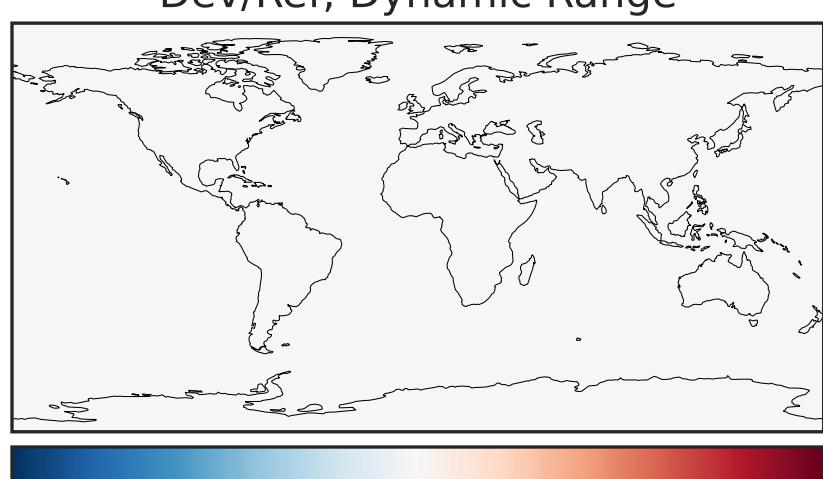
Difference
Dev - Ref, Dynamic Range



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

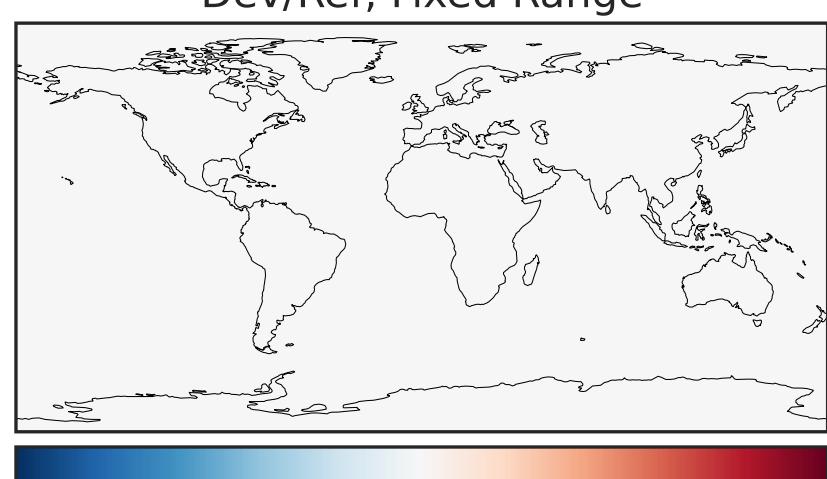


Ratio
Dev/Ref, Dynamic Range



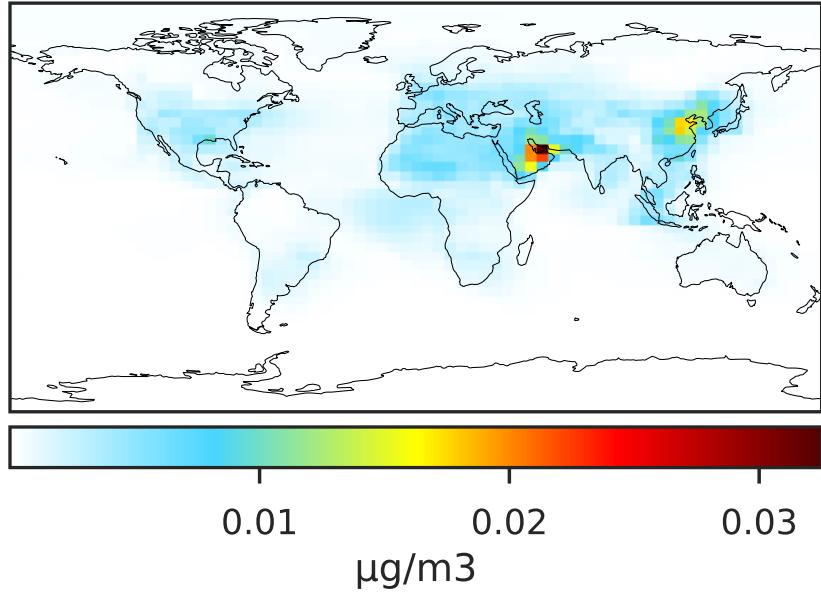
Zero throughout domain
μg/m³

Ratio
Dev/Ref, Fixed Range

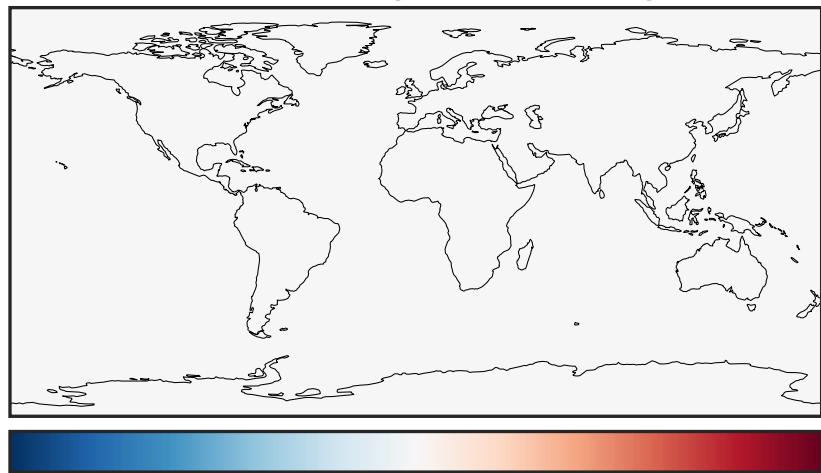


SpeciesConcVV_ASOG1

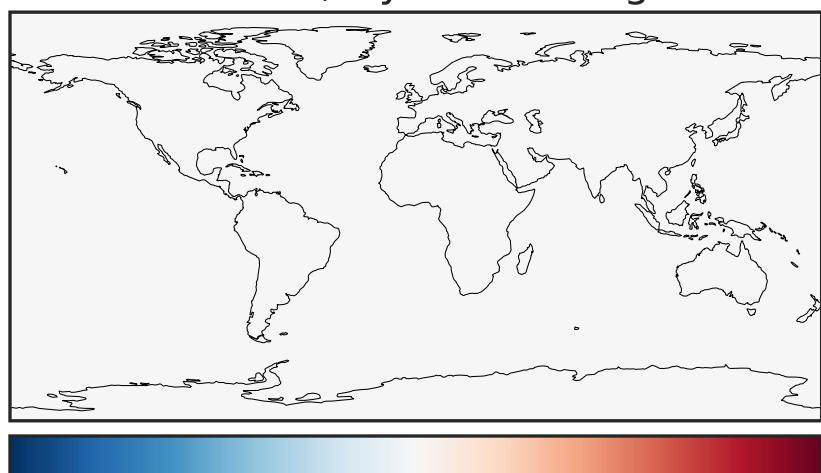
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



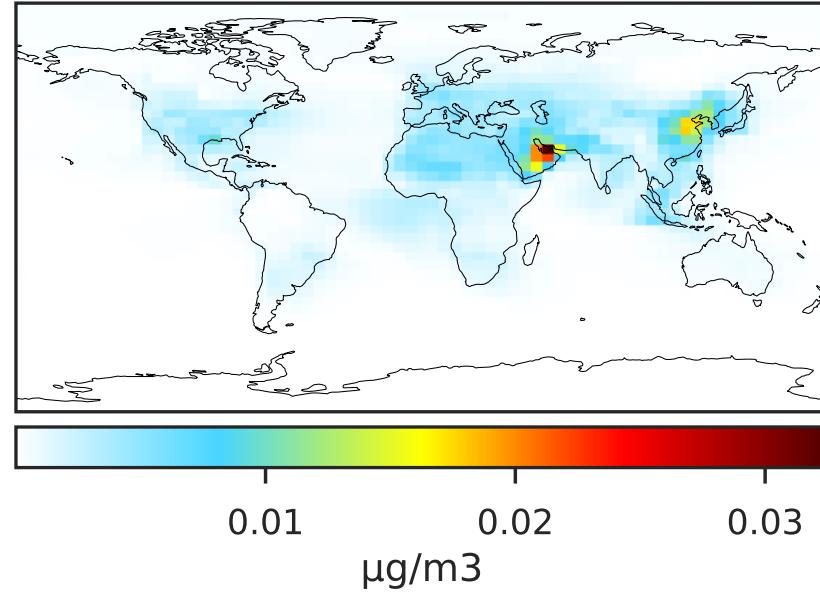
Difference
Dev - Ref, Dynamic Range



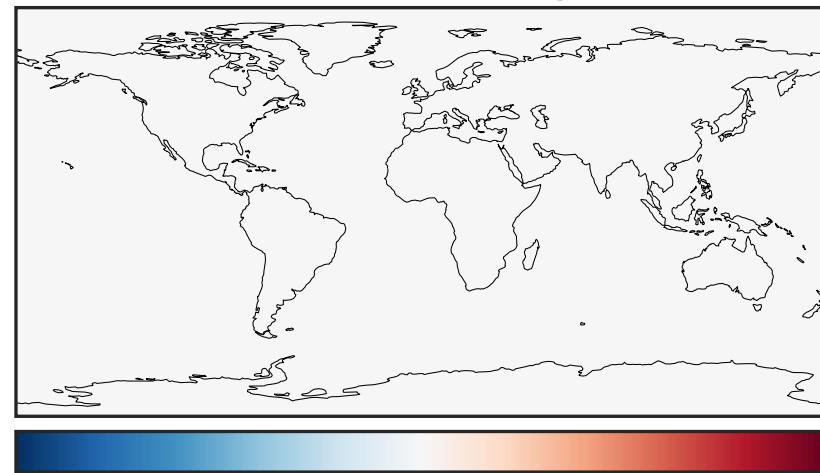
Ratio
Dev/Ref, Dynamic Range



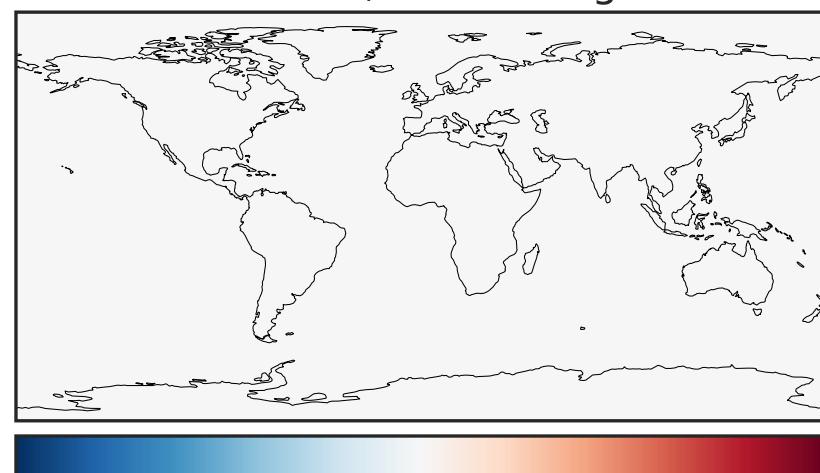
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



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

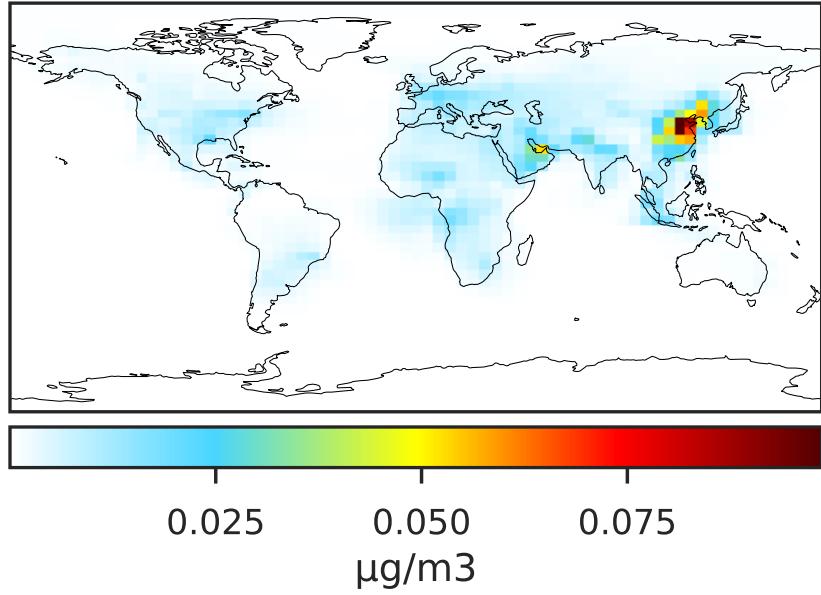


Ratio
Dev/Ref, Fixed Range

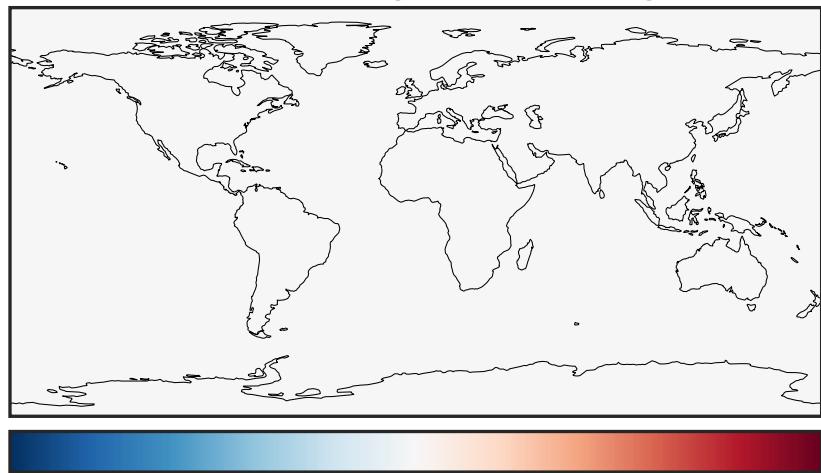


SpeciesConcVV_ASOG2

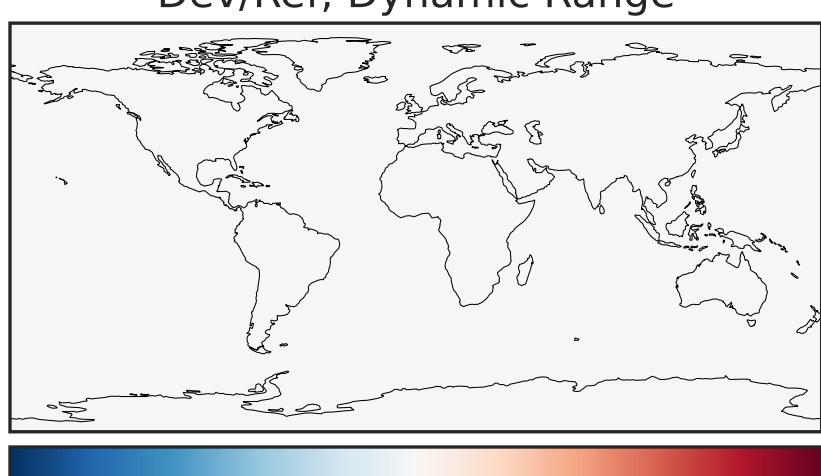
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



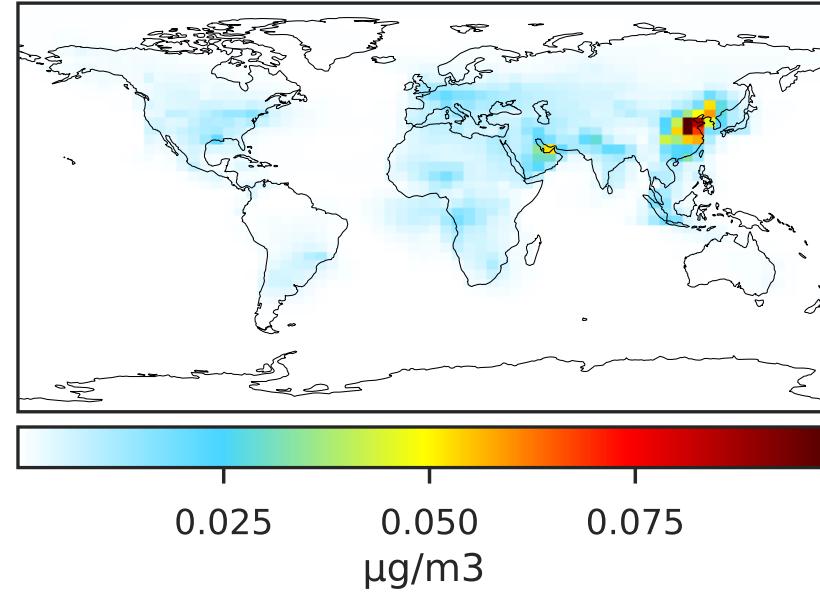
Difference
Dev - Ref, Dynamic Range



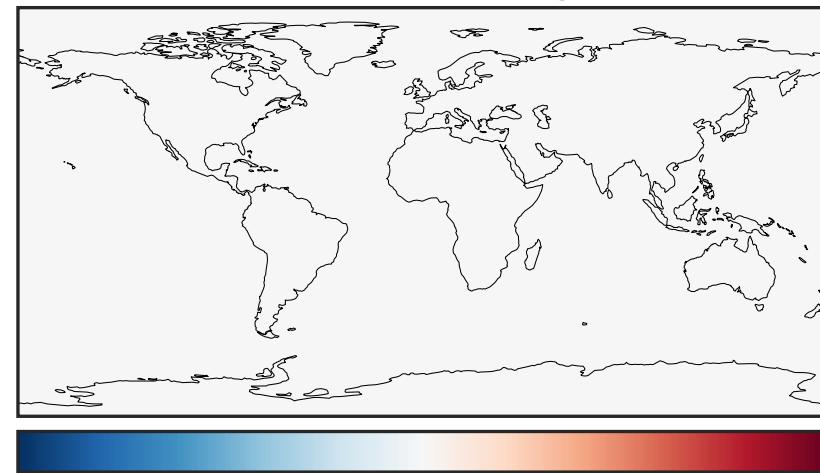
Ratio
Dev/Ref, Dynamic Range



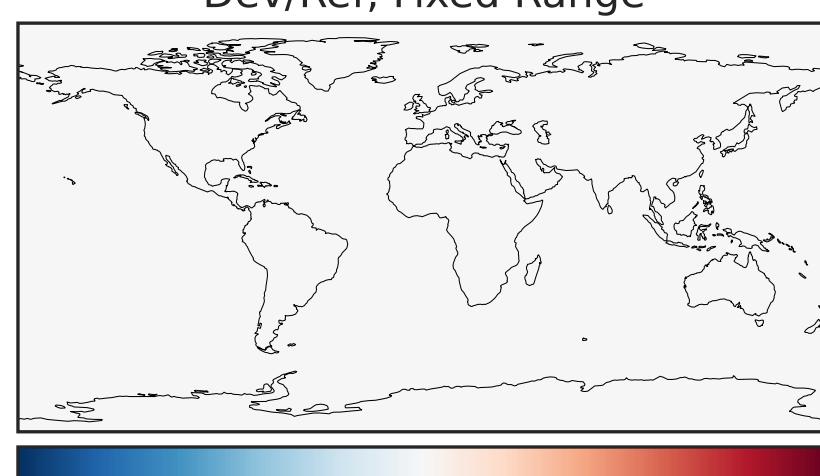
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



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

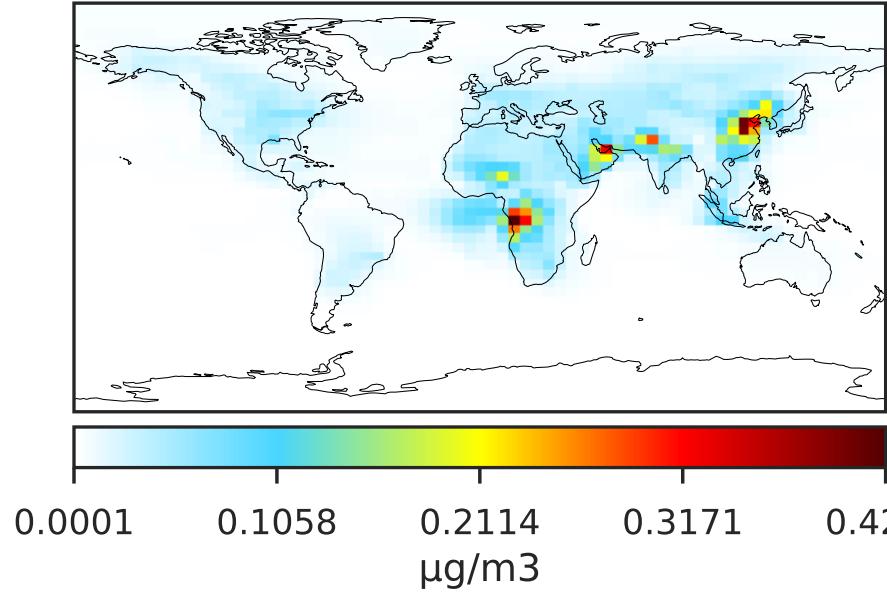


Ratio
Dev/Ref, Fixed Range

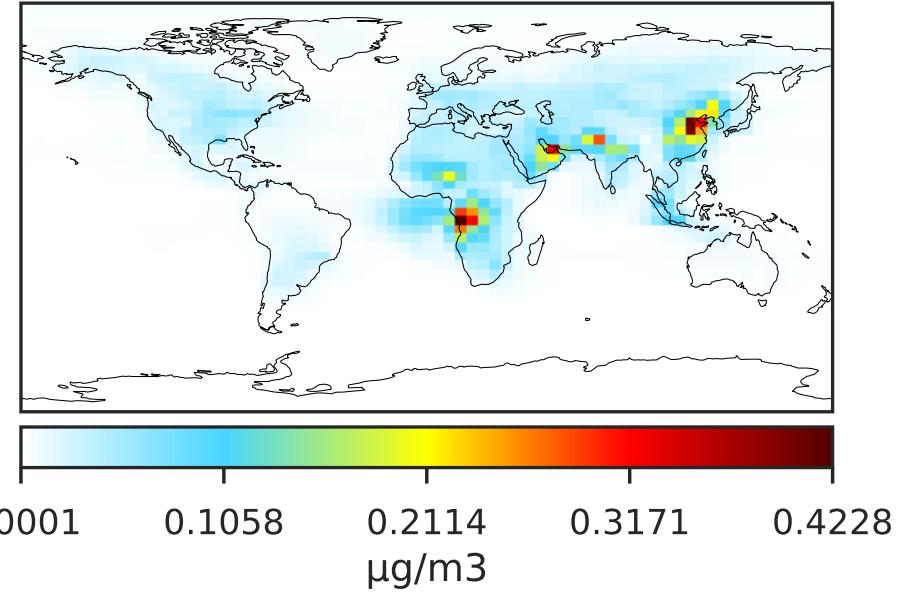


SpeciesConcVV_ASOG3

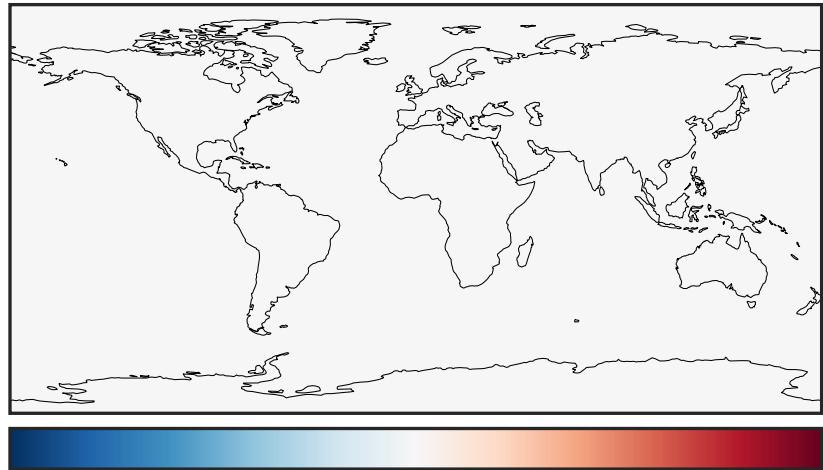
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



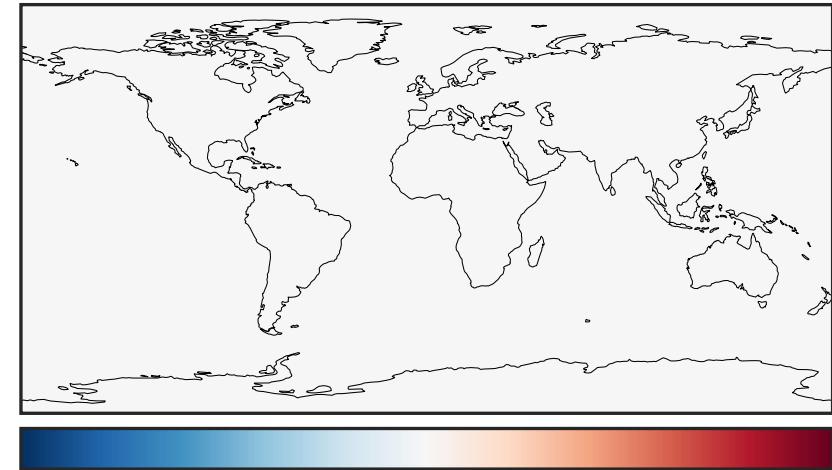
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0



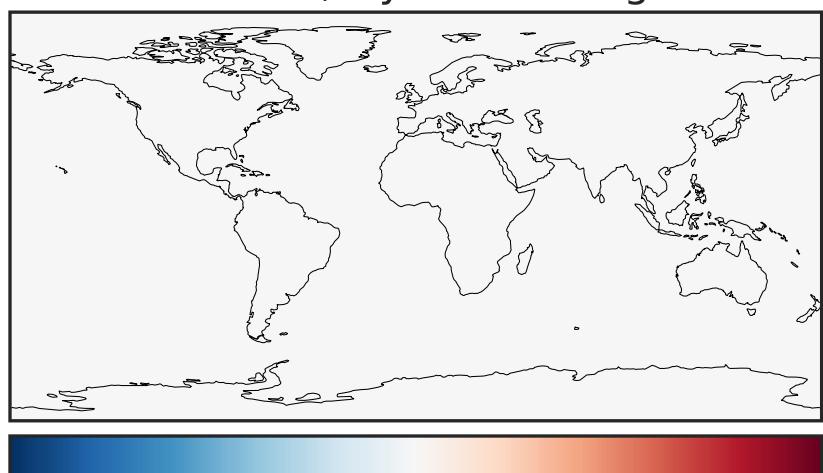
Difference
Dev - Ref, Dynamic Range



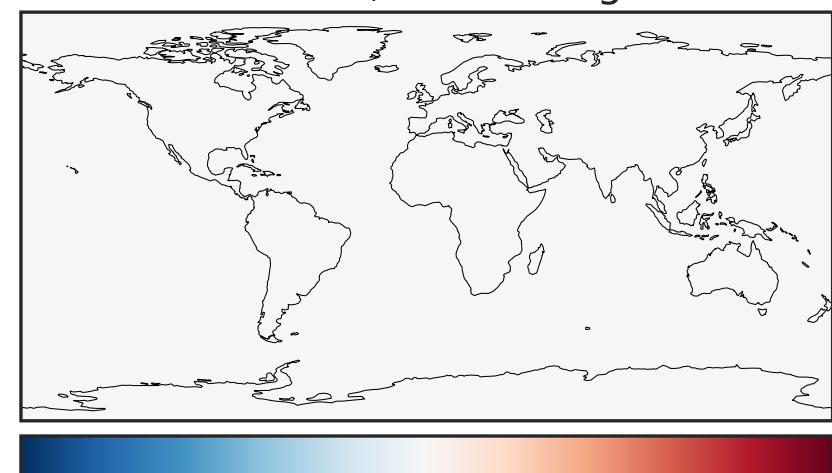
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

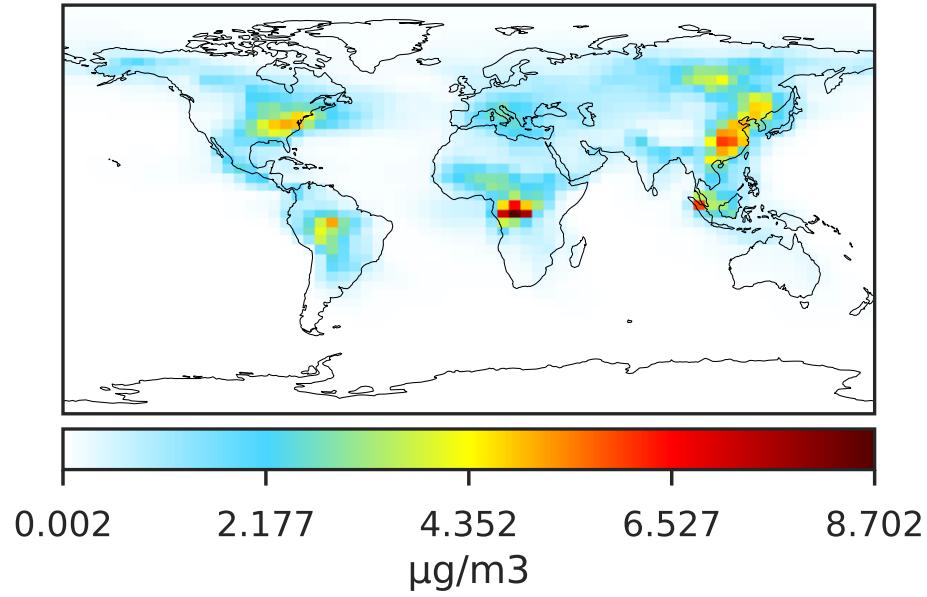


Ratio
Dev/Ref, Fixed Range

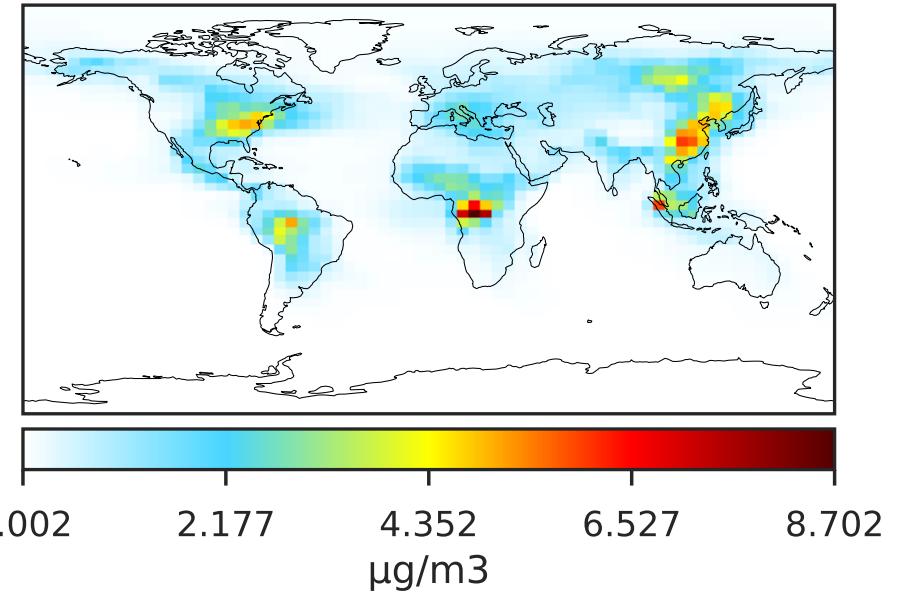


SpeciesConcVV_INDOL

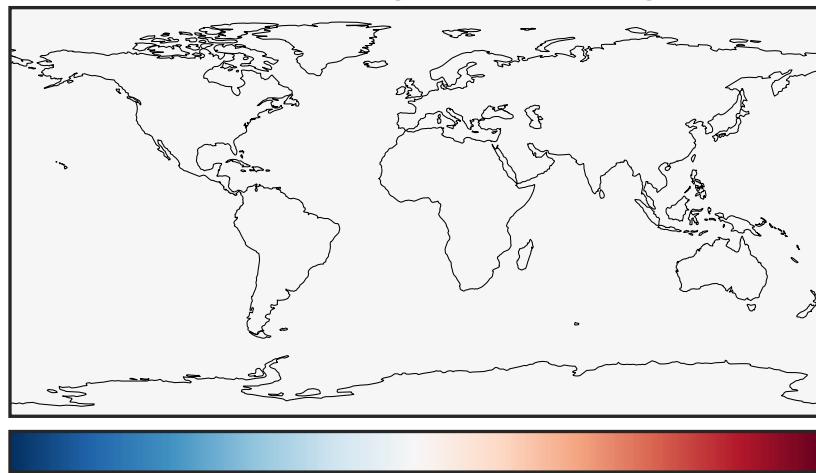
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

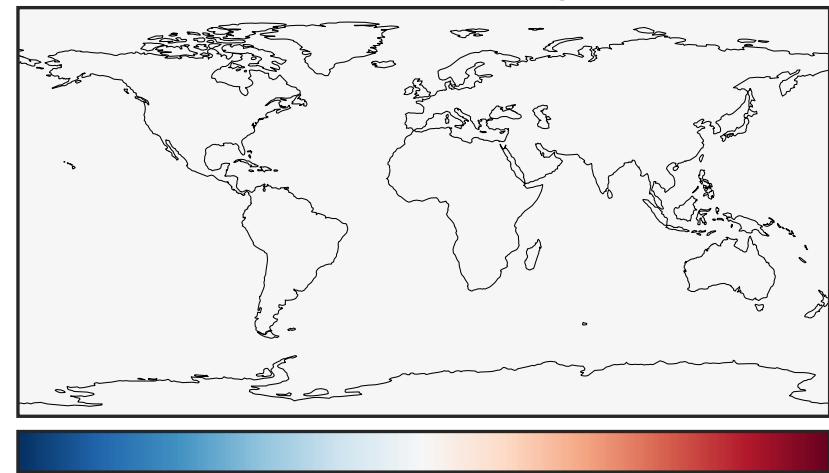


Difference
Dev - Ref, Dynamic Range



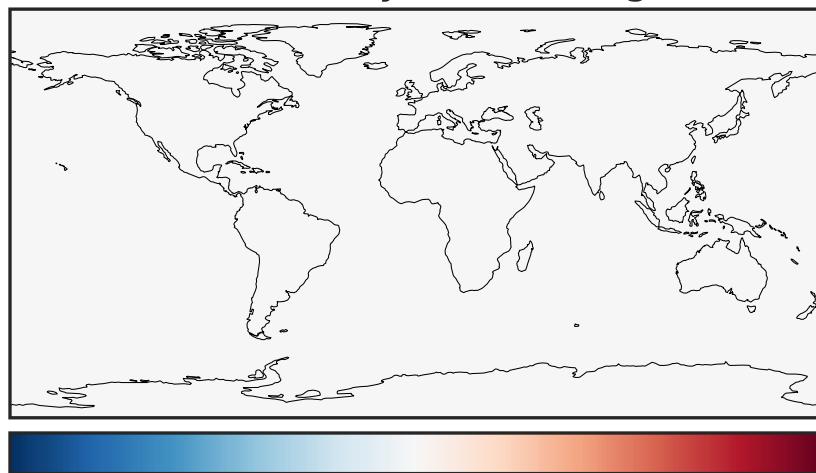
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



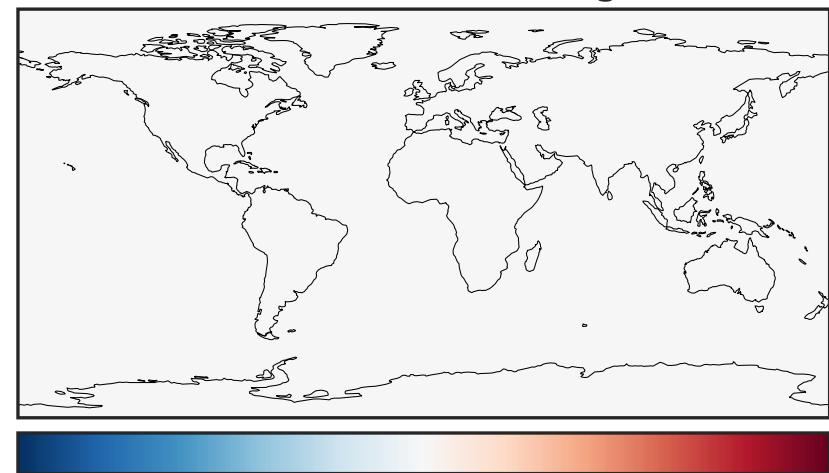
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

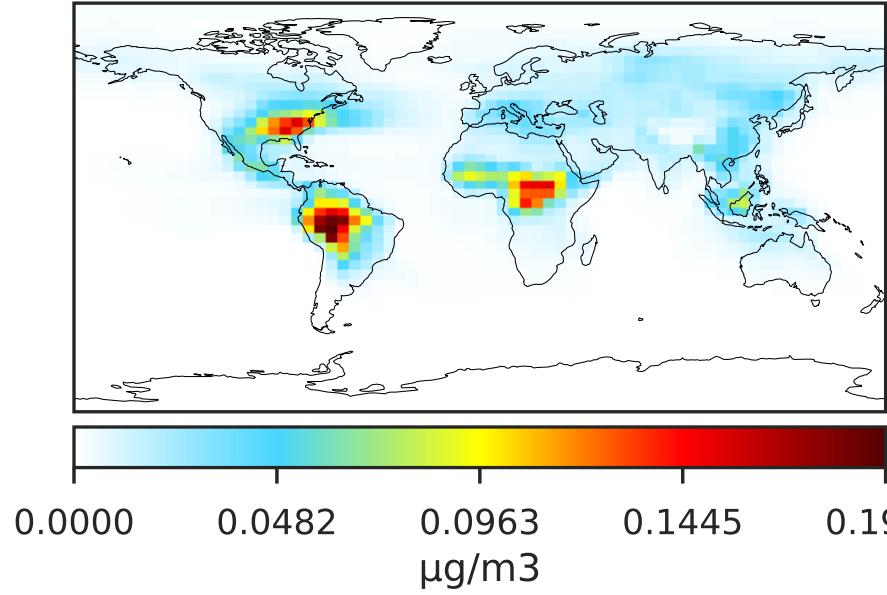
Ratio
Dev/Ref, Fixed Range



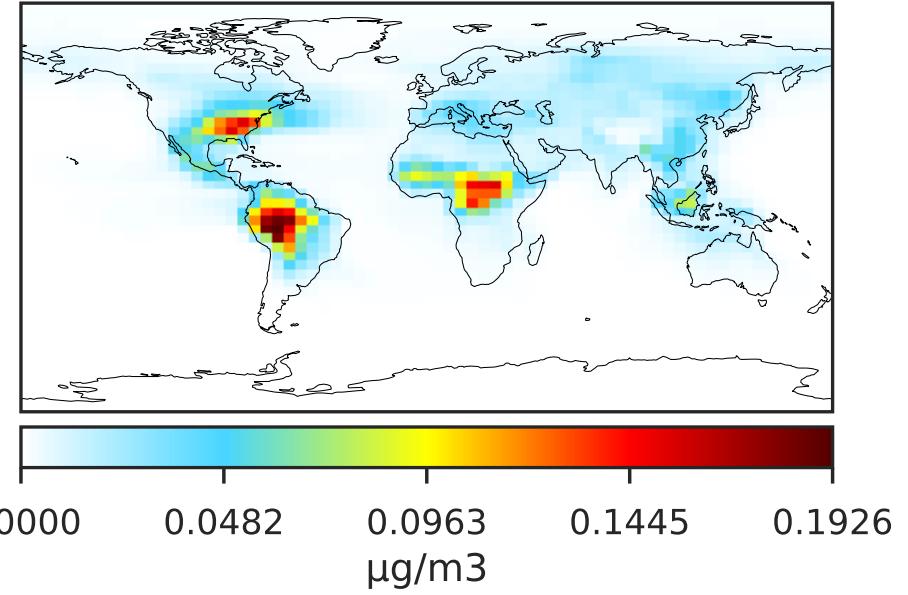
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_LVOCOA

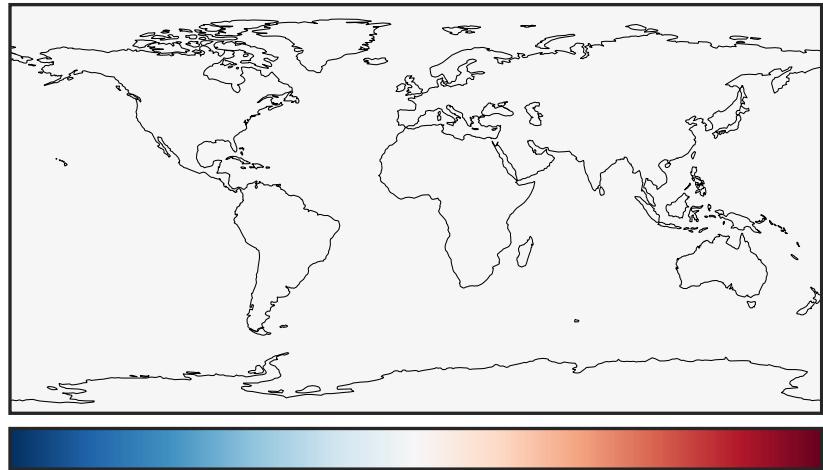
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

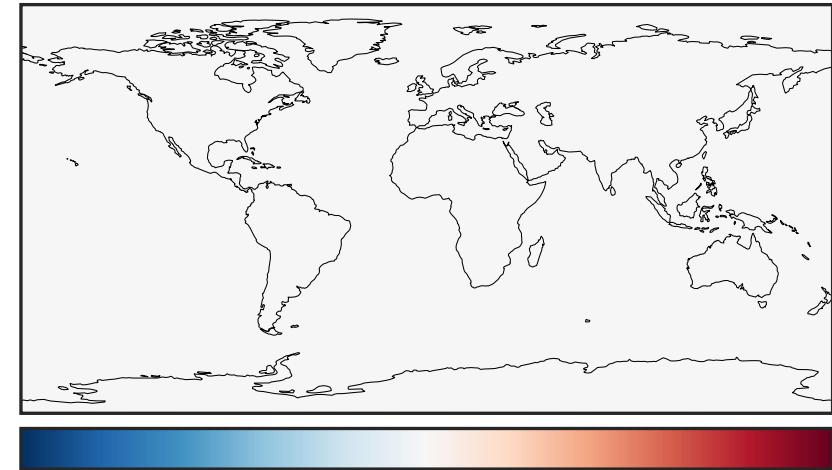


Difference
Dev - Ref, Dynamic Range



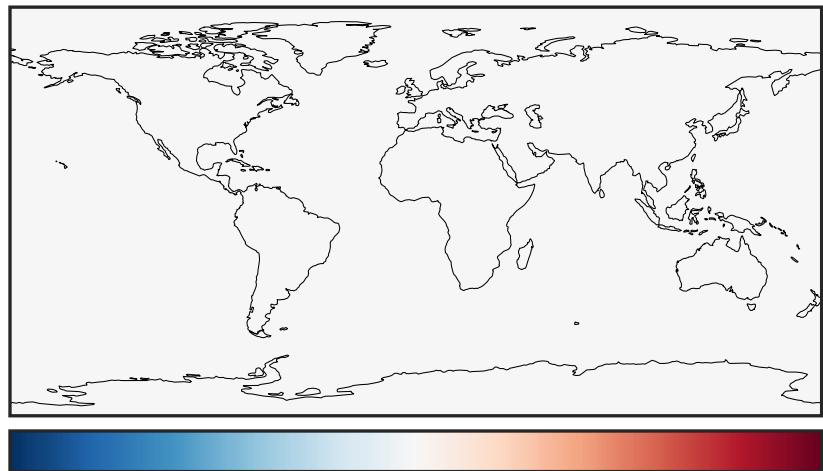
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



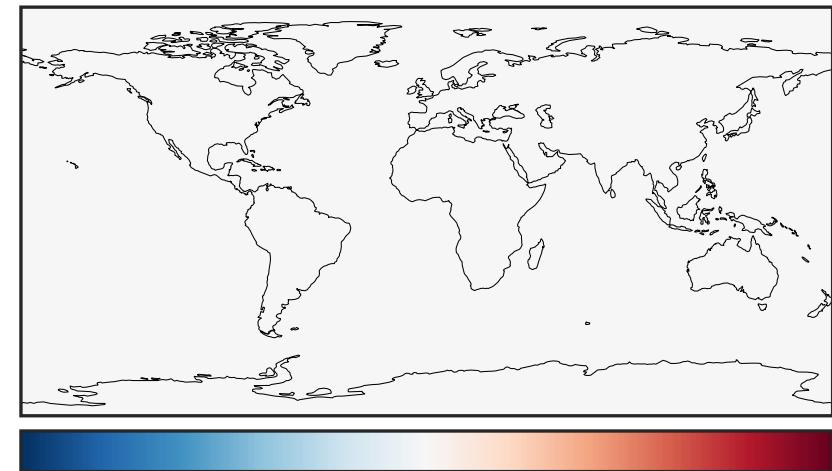
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

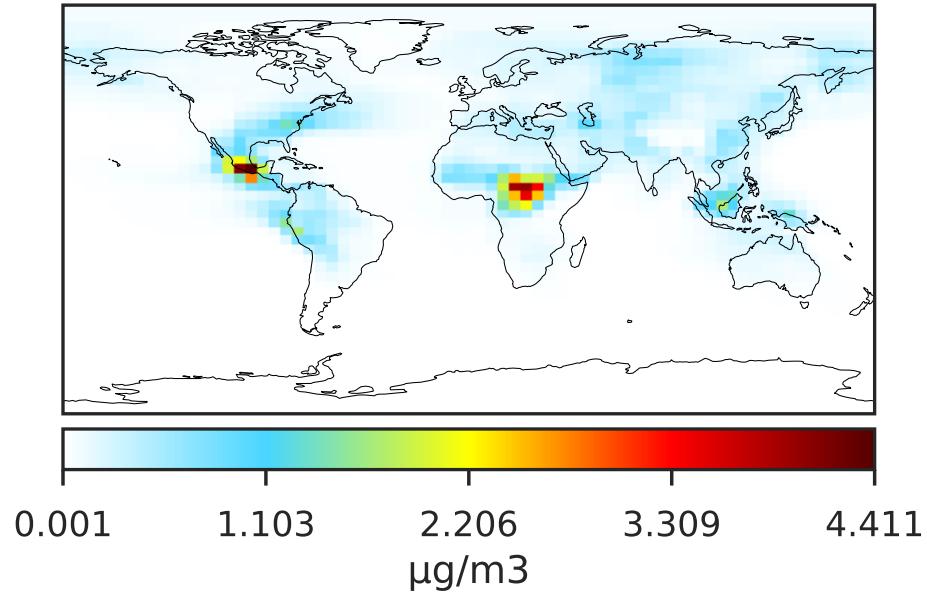
Ratio
Dev/Ref, Fixed Range



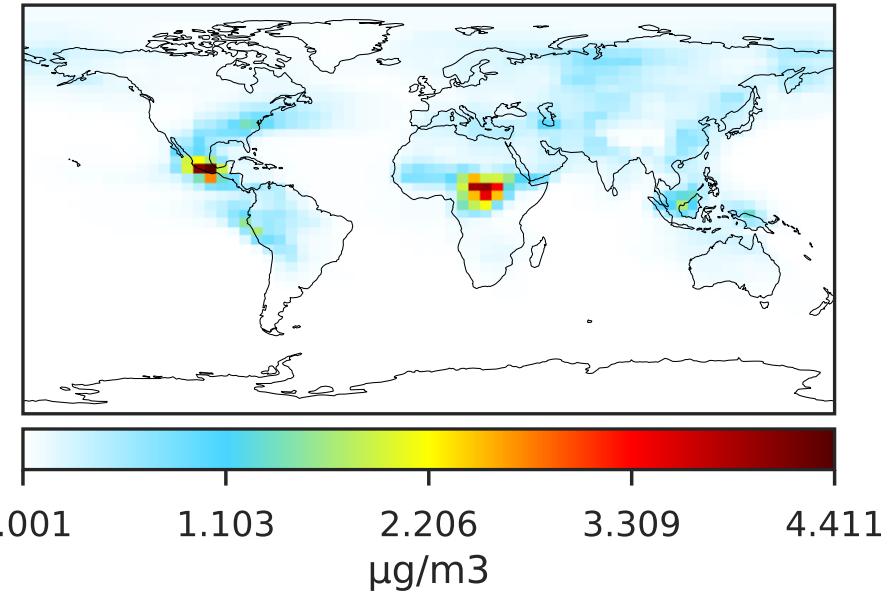
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_SOAIE

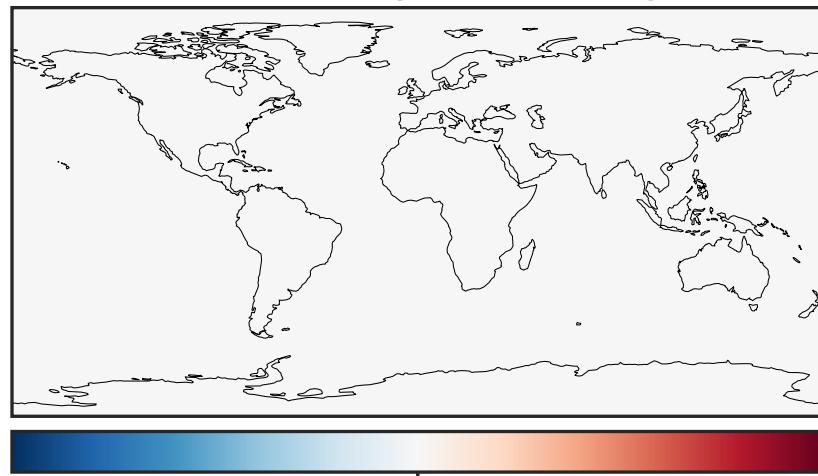
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

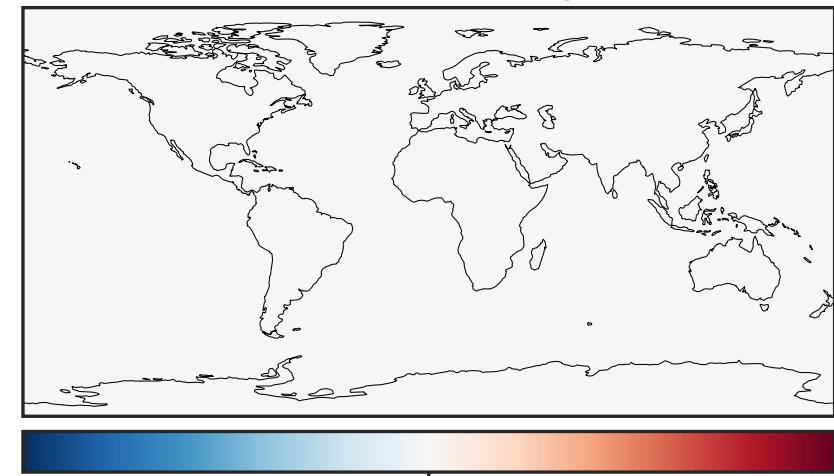


Difference
Dev - Ref, Dynamic Range



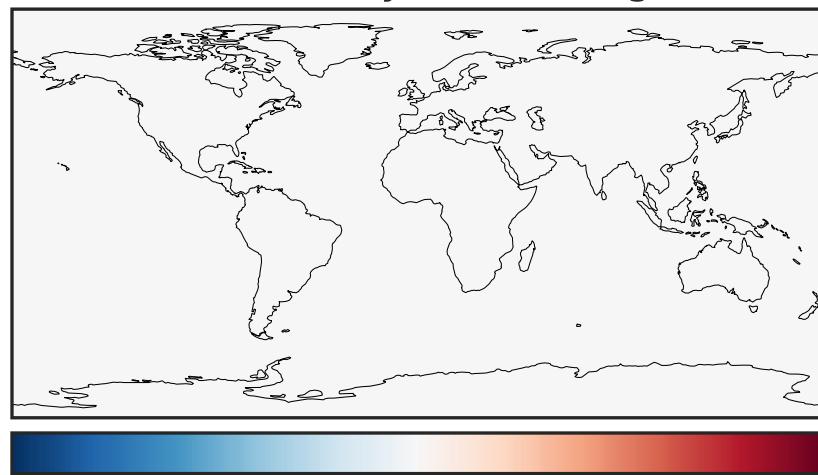
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



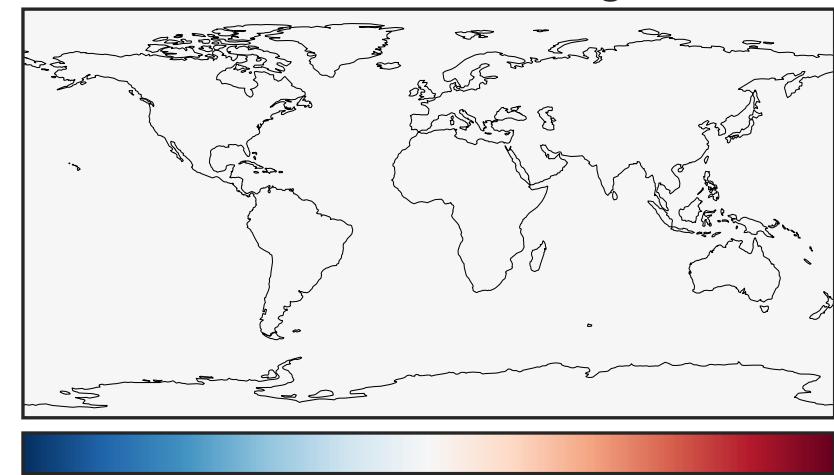
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

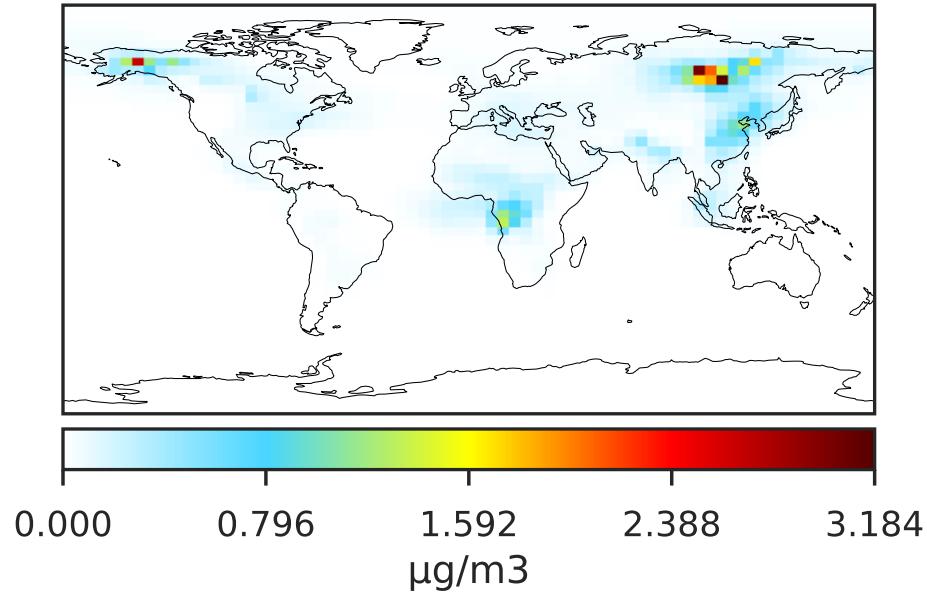
Ratio
Dev/Ref, Fixed Range



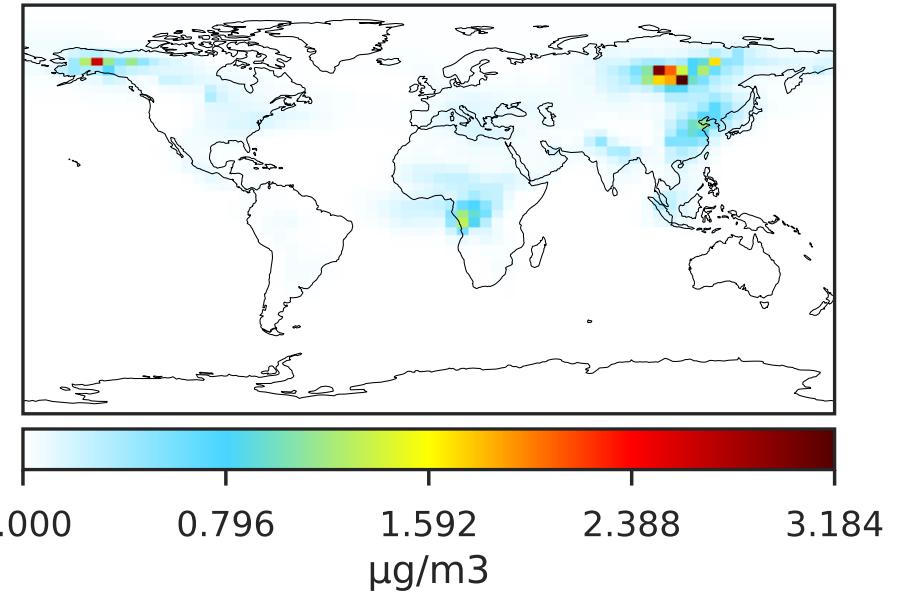
Ref and Dev equal throughout domain
unitless

SpeciesConcVV_SOAGX

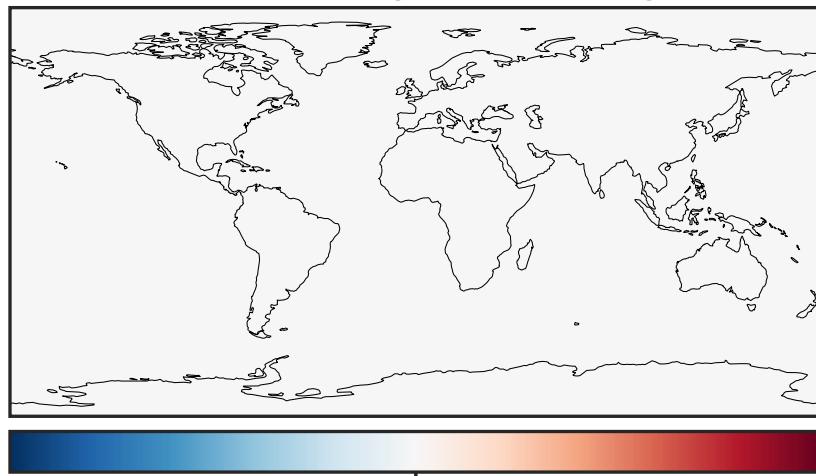
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)
4.0x5.0

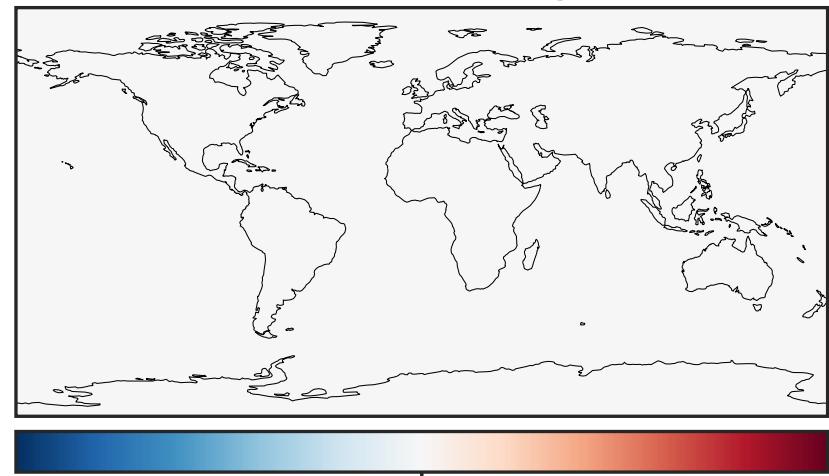


Difference
Dev - Ref, Dynamic Range



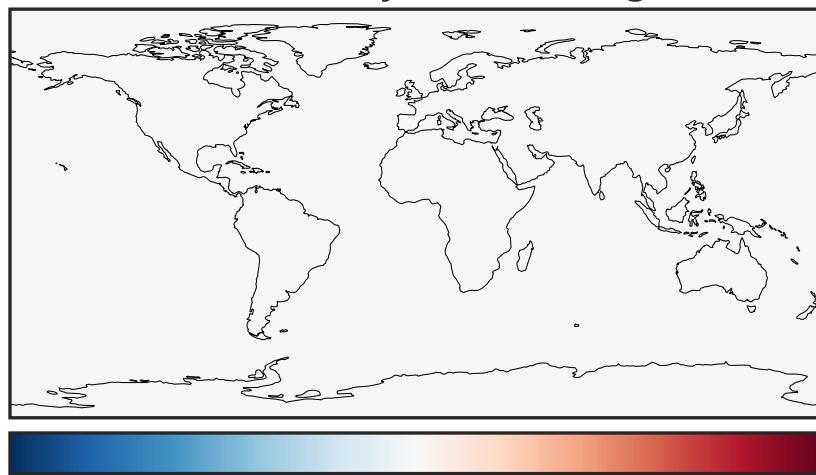
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

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



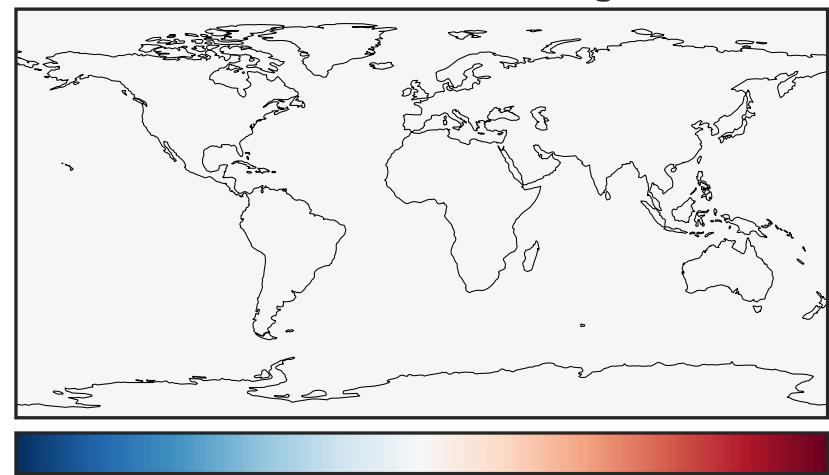
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



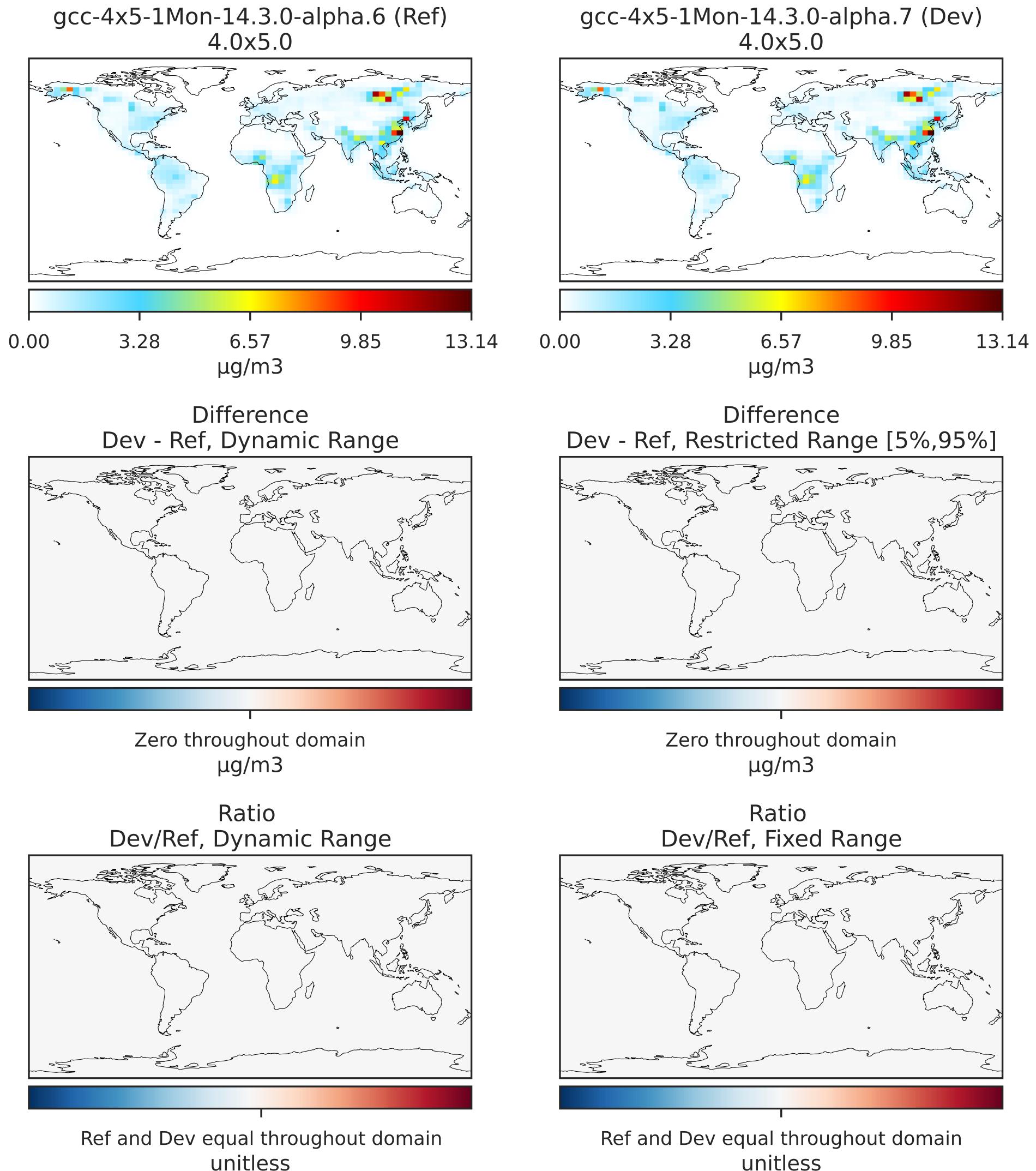
Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless

SpeciesConcVV_SOAP



SpeciesConcVV_SOAS

