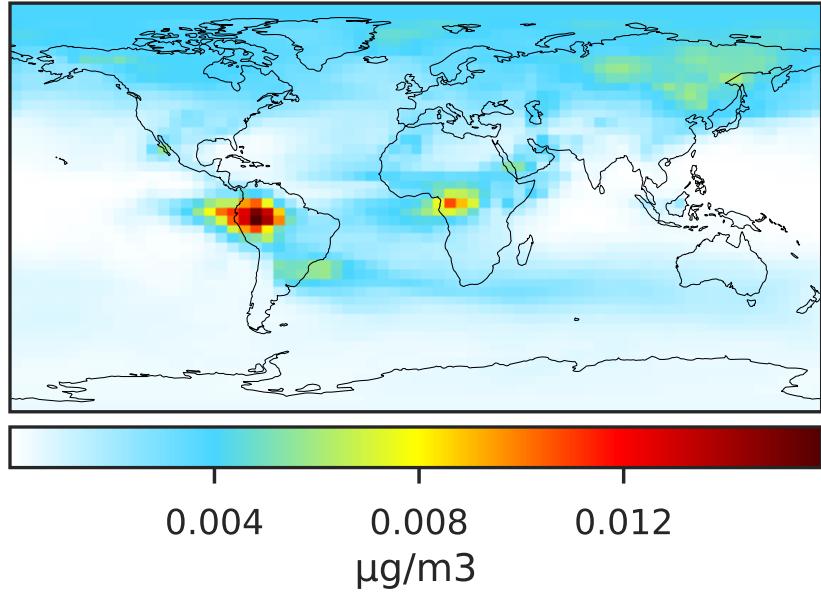
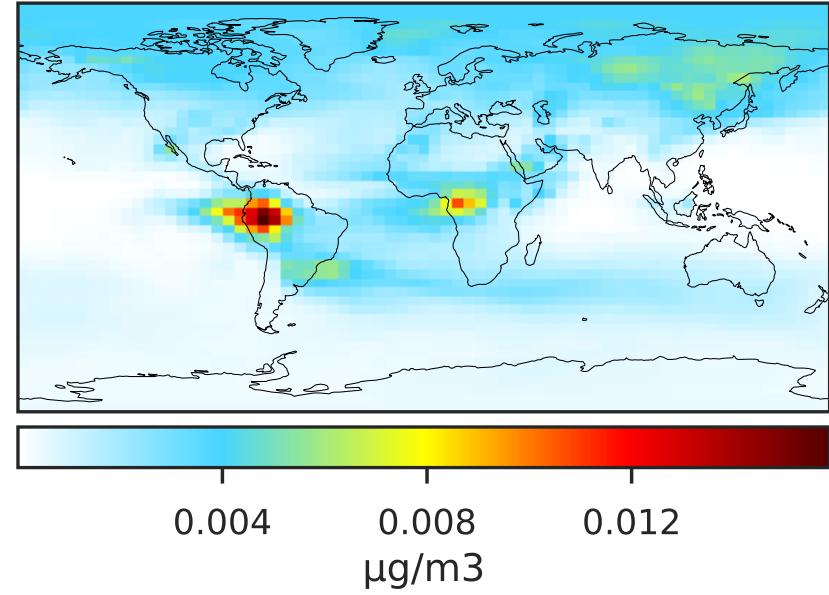


# SpeciesConcVV\_TSOA0

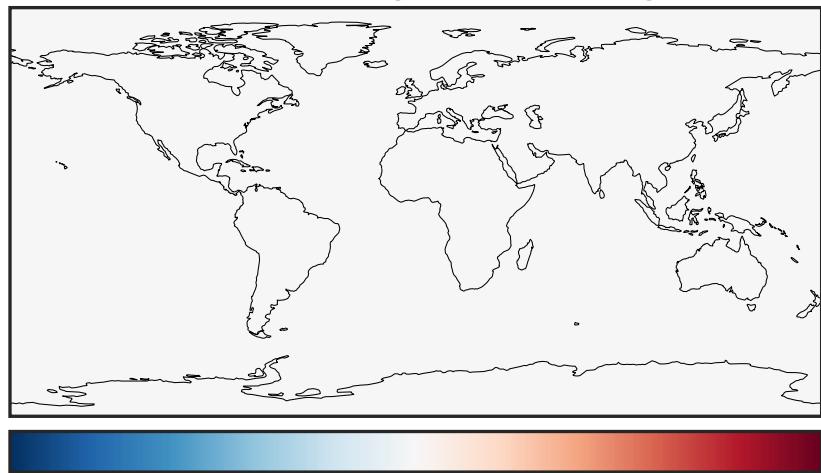
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

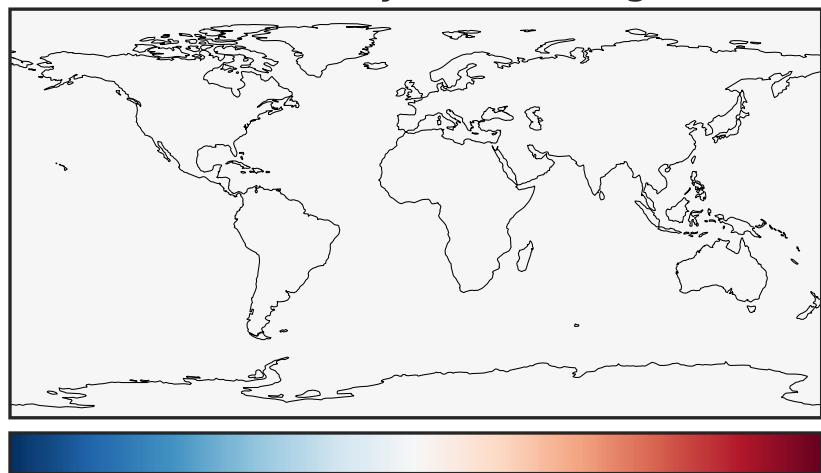


Difference  
Dev - Ref, Dynamic Range



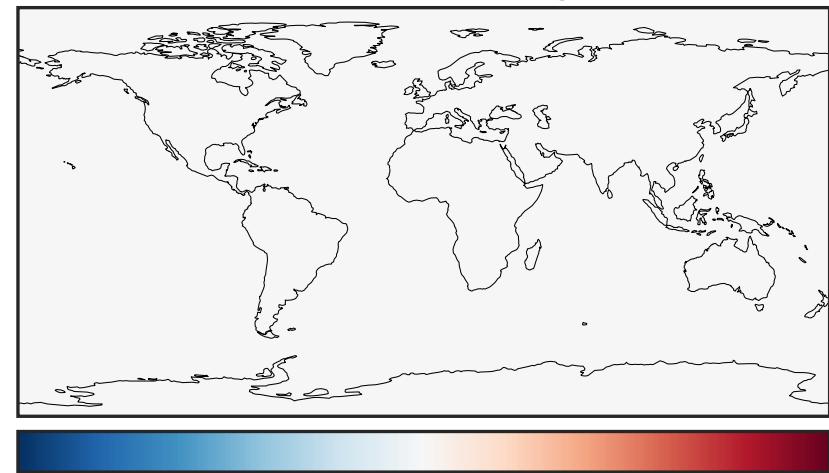
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range



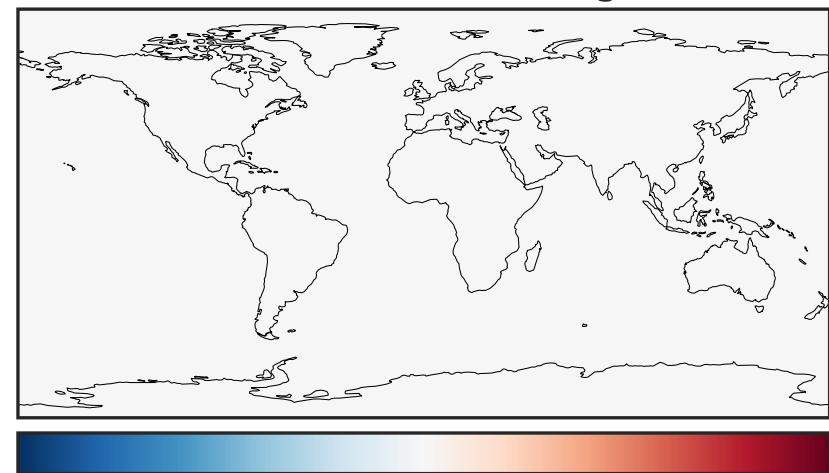
Ref and Dev equal throughout domain  
unitless

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



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

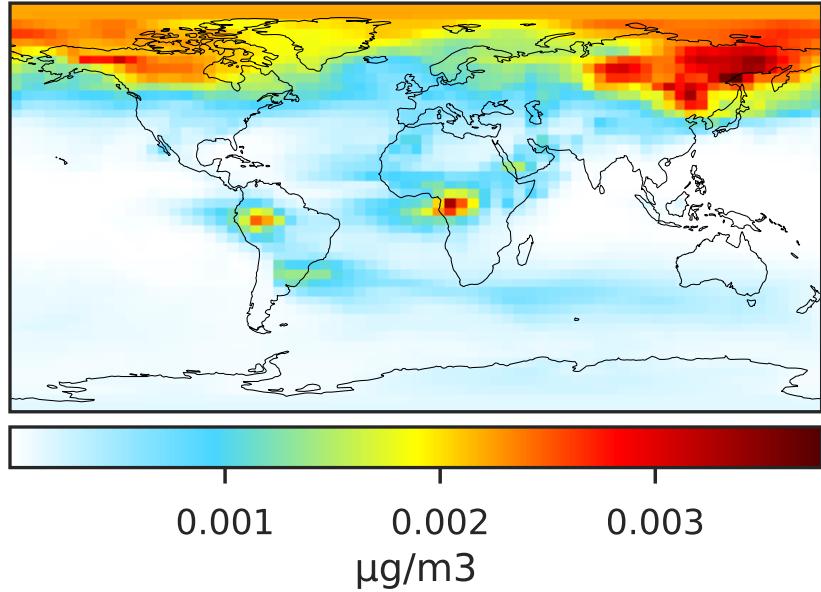
Ratio  
Dev/Ref, Fixed Range



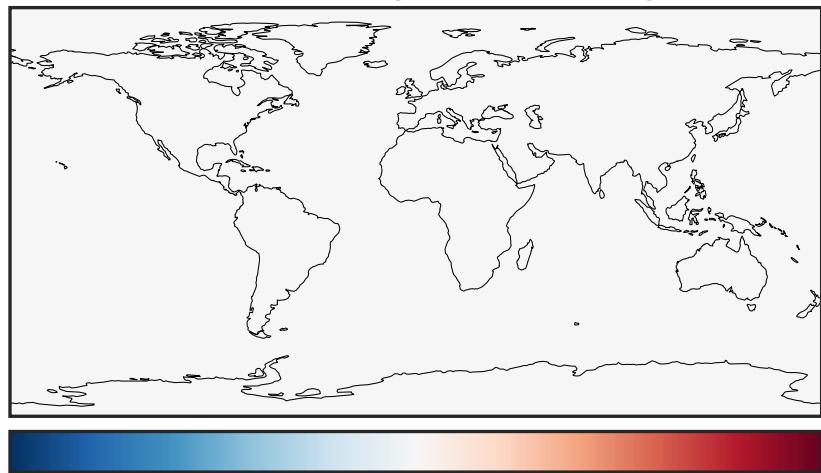
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_TSOA1

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

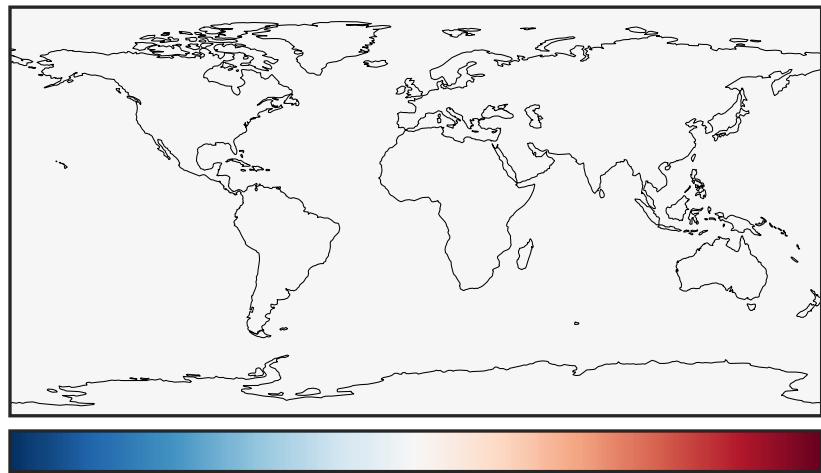


Difference  
Dev - Ref, Dynamic Range



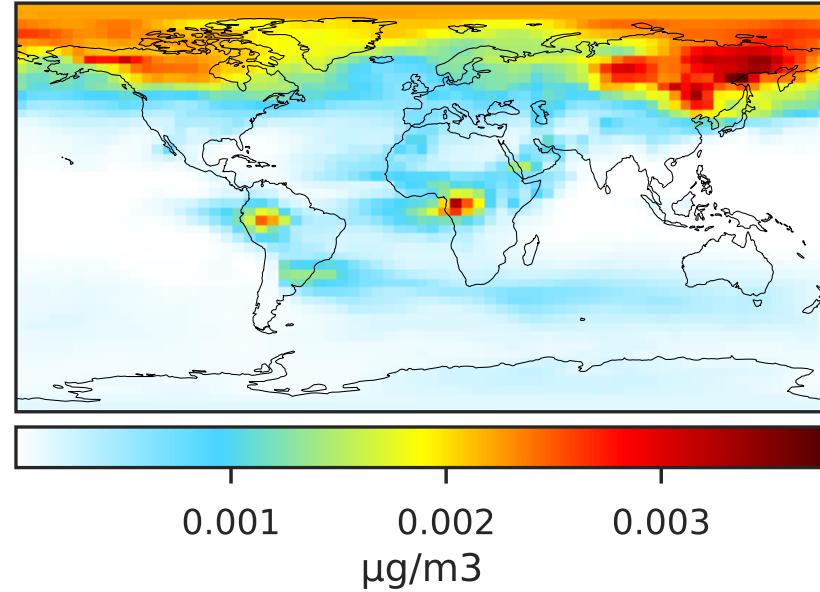
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range

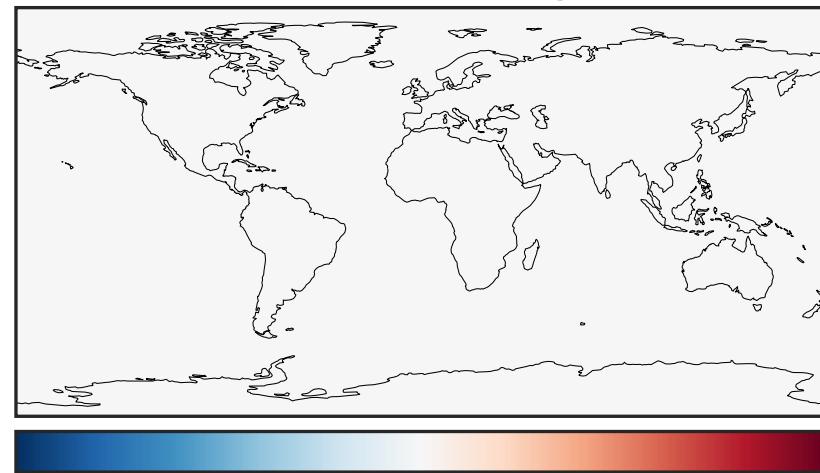


Ref and Dev equal throughout domain  
unitless

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

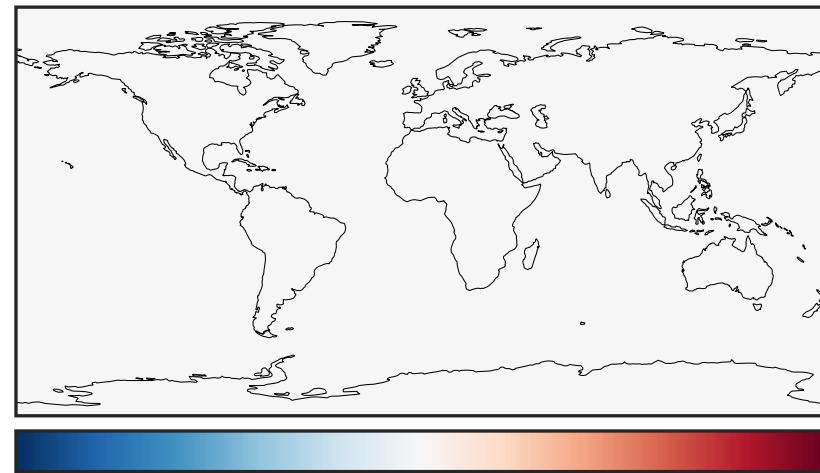


Difference  
Dev - Ref, Restricted Range [5%, 95%]



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

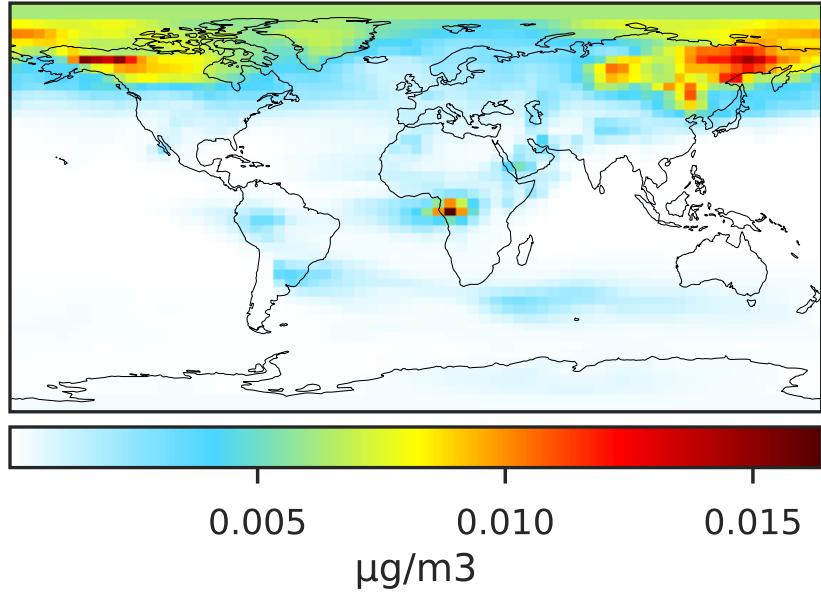
Ratio  
Dev/Ref, Fixed Range



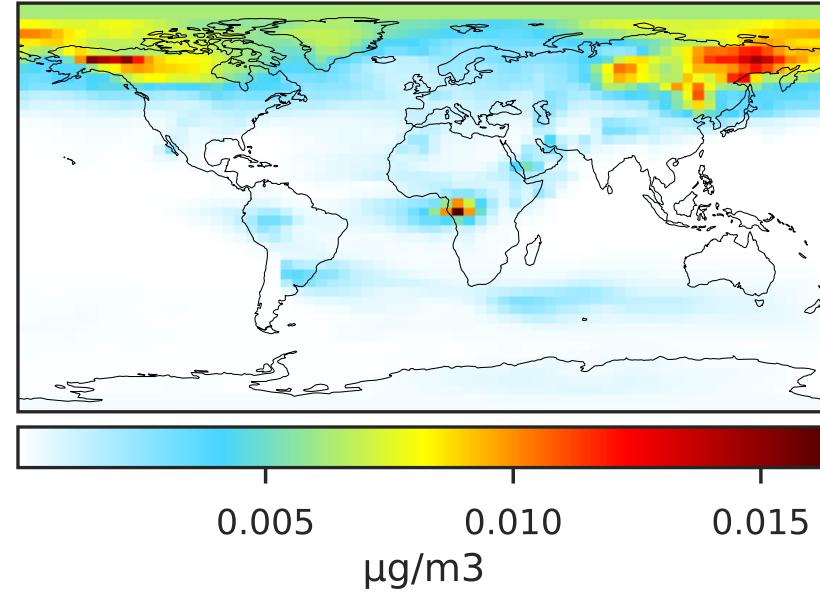
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_TSOA2

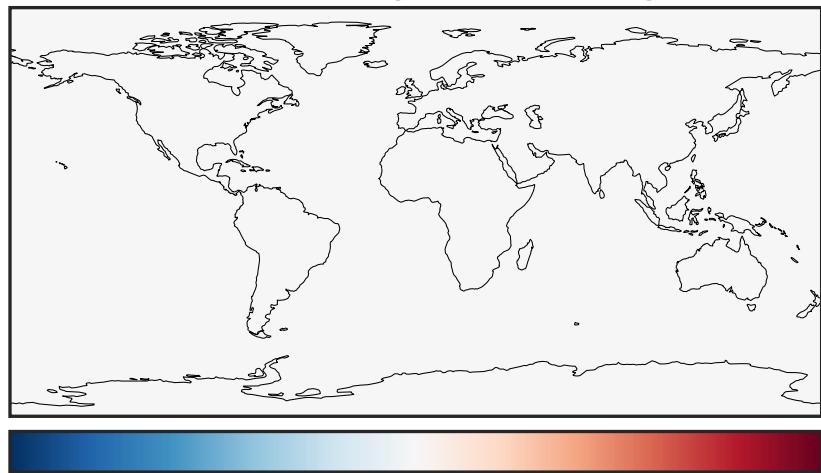
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

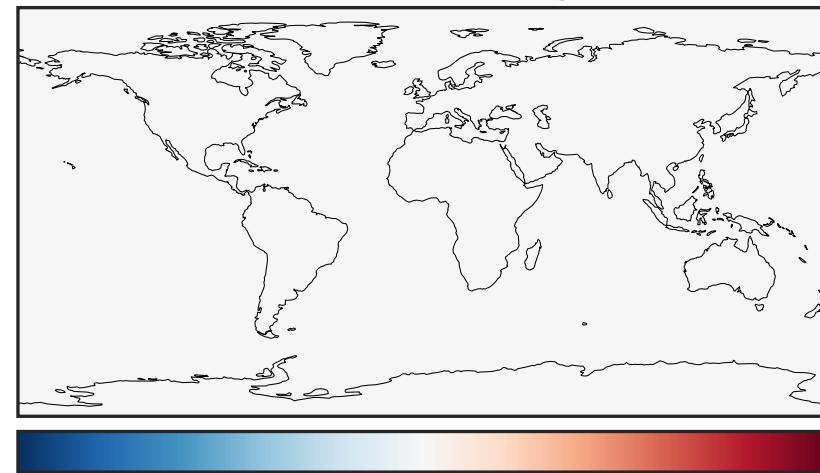


Difference  
Dev - Ref, Dynamic Range

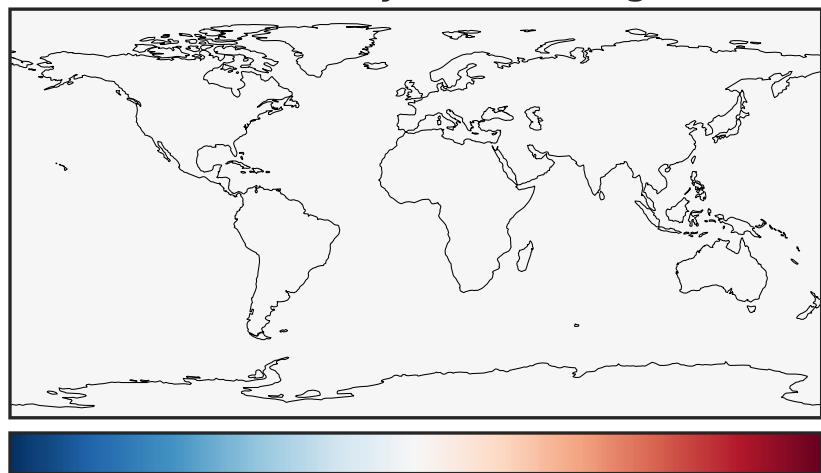


Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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

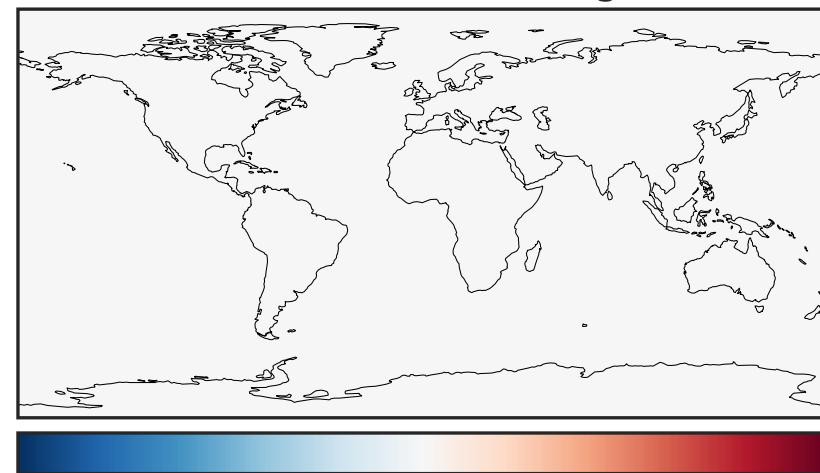


Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

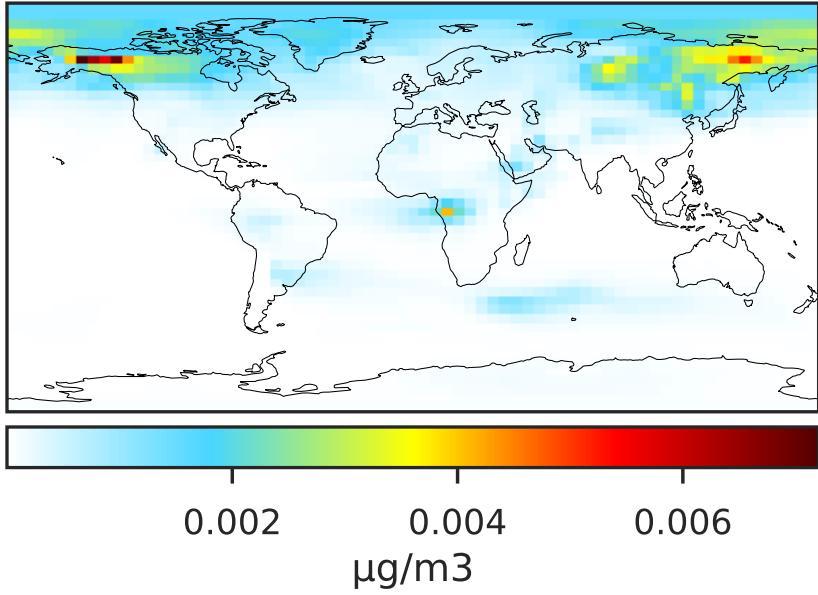
Ratio  
Dev/Ref, Fixed Range



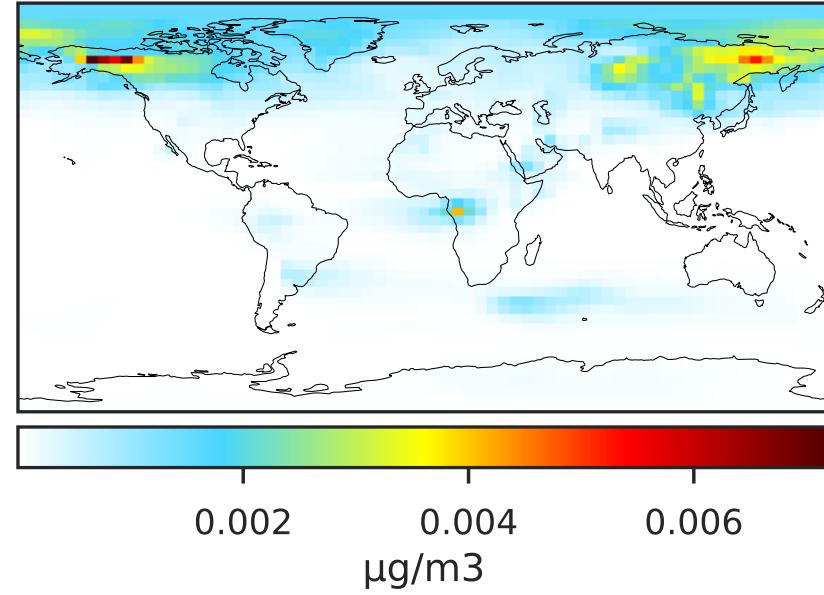
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_TSOA3

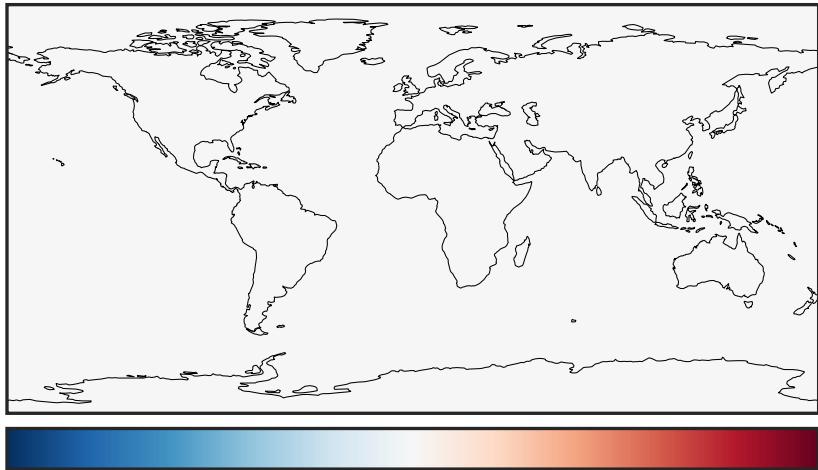
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

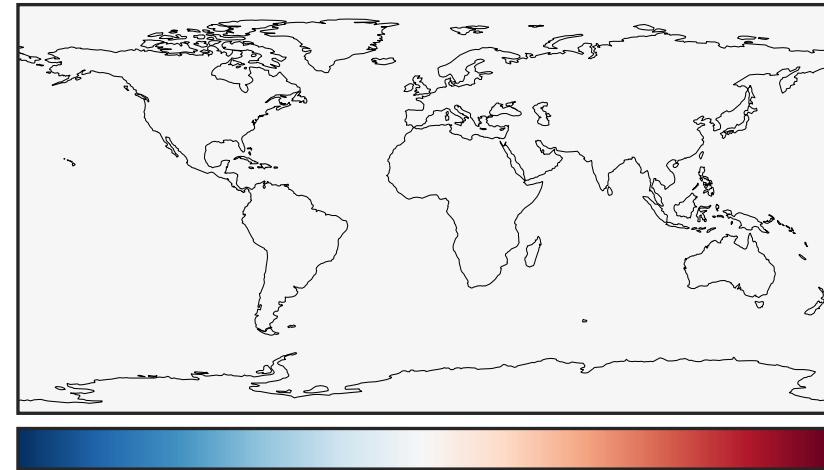


Difference  
Dev - Ref, Dynamic Range

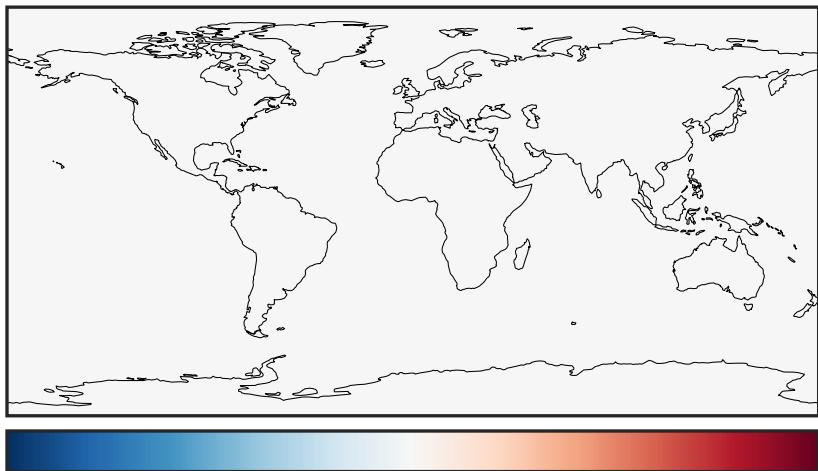


Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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

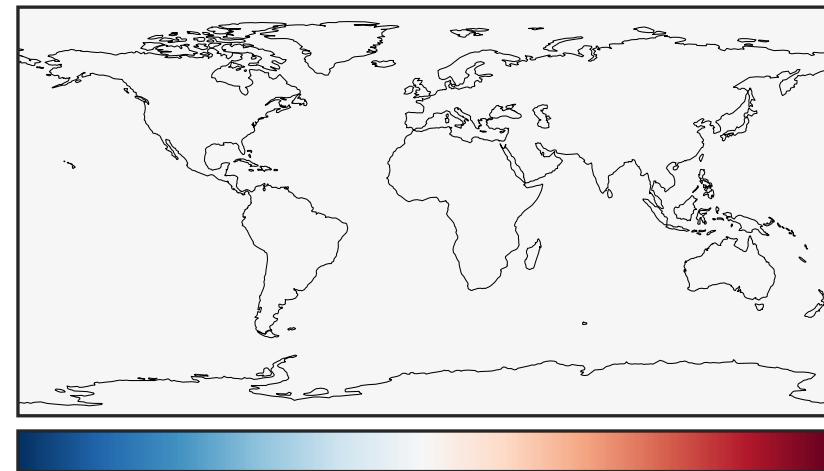


Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

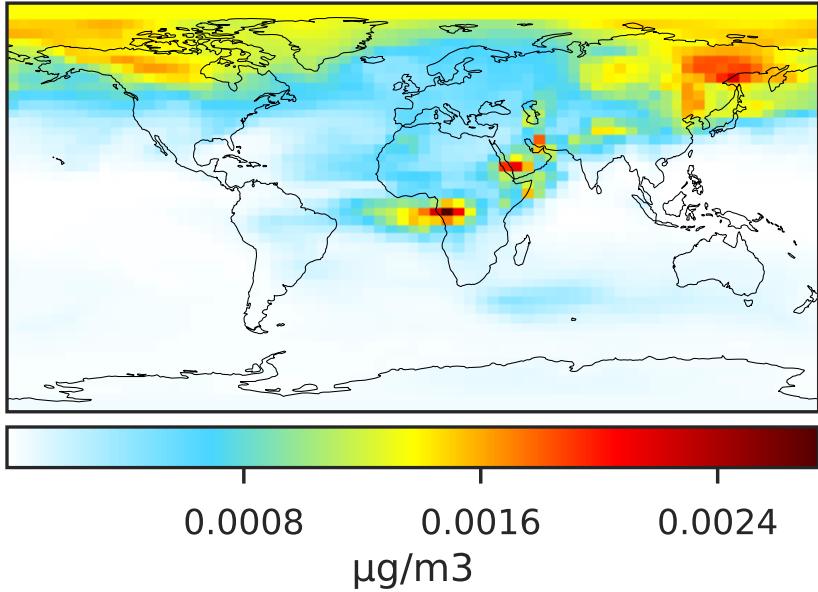
Ratio  
Dev/Ref, Fixed Range



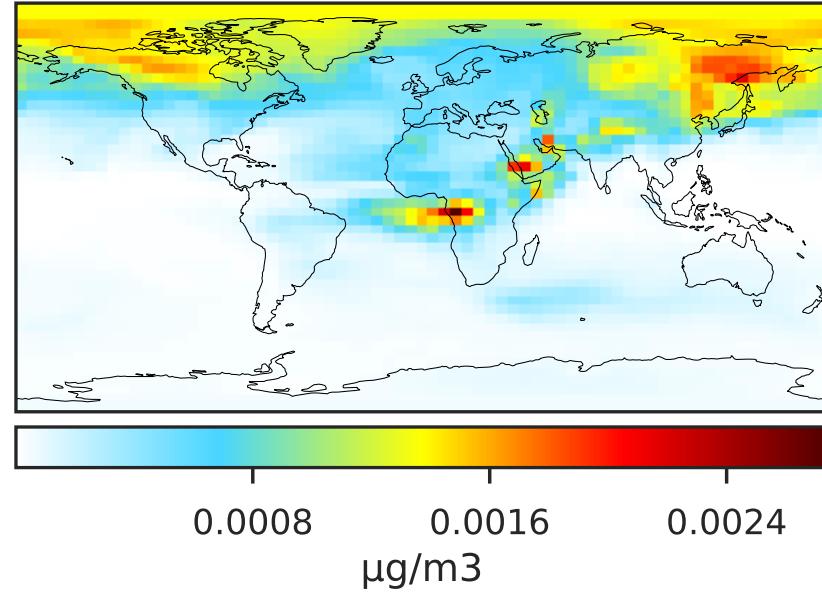
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_ASOA1

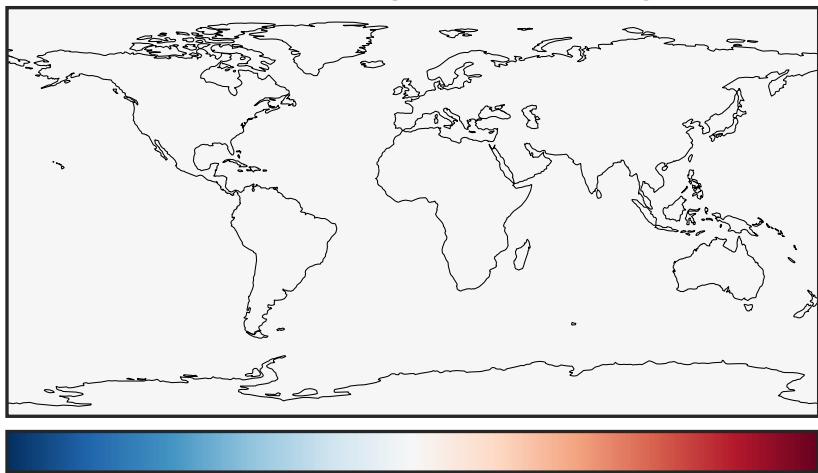
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



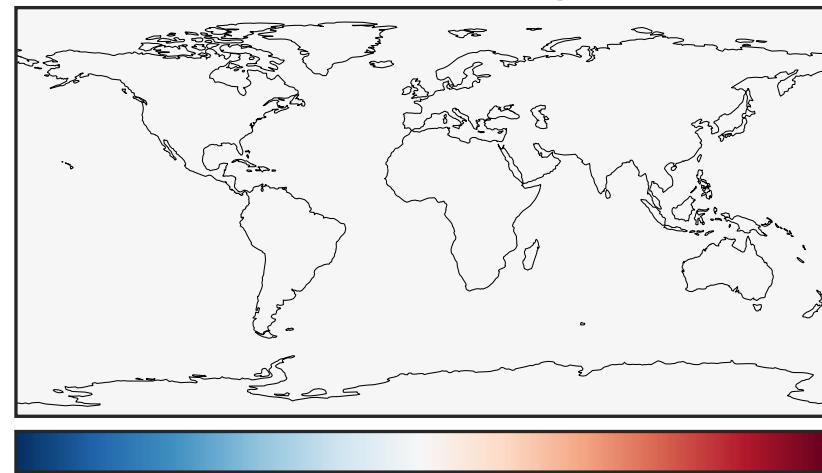
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



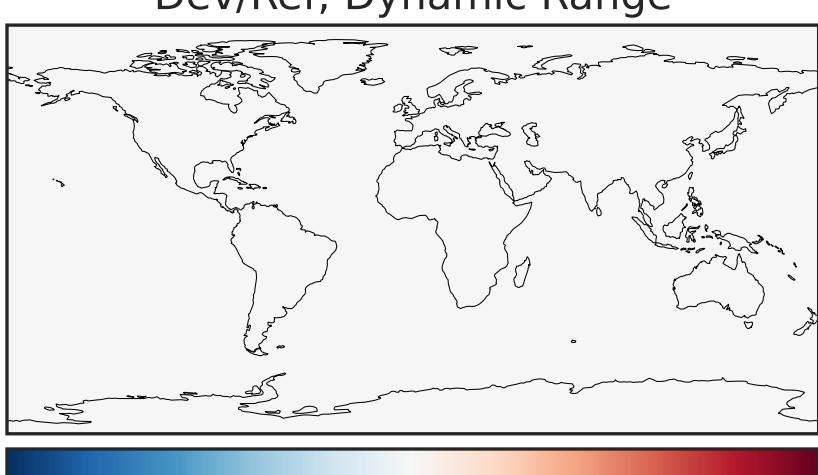
Difference  
Dev - Ref, Dynamic Range



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

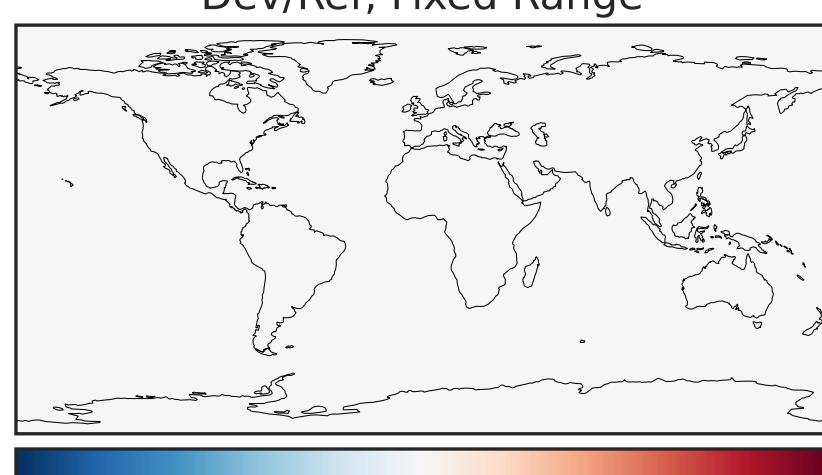


Ratio  
Dev/Ref, Dynamic Range



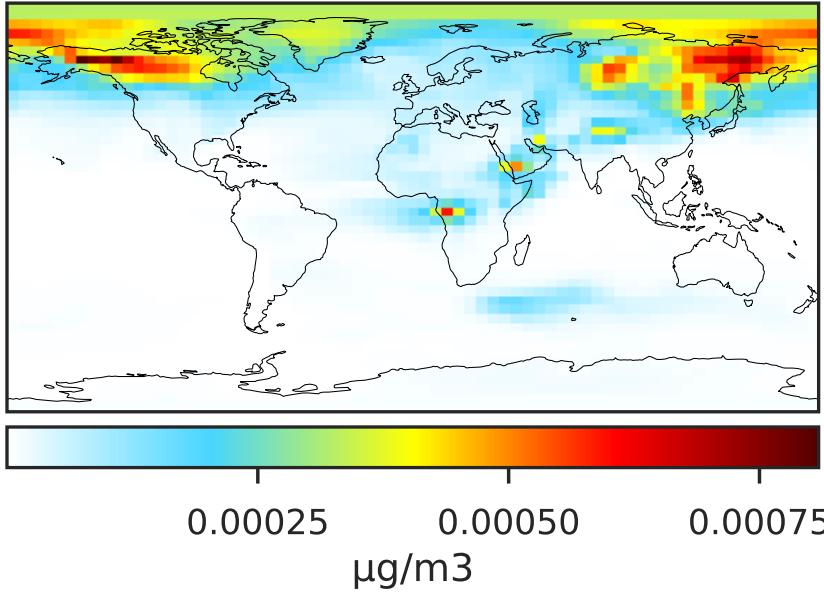
Zero throughout domain  
μg/m<sup>3</sup>

Ratio  
Dev/Ref, Fixed Range

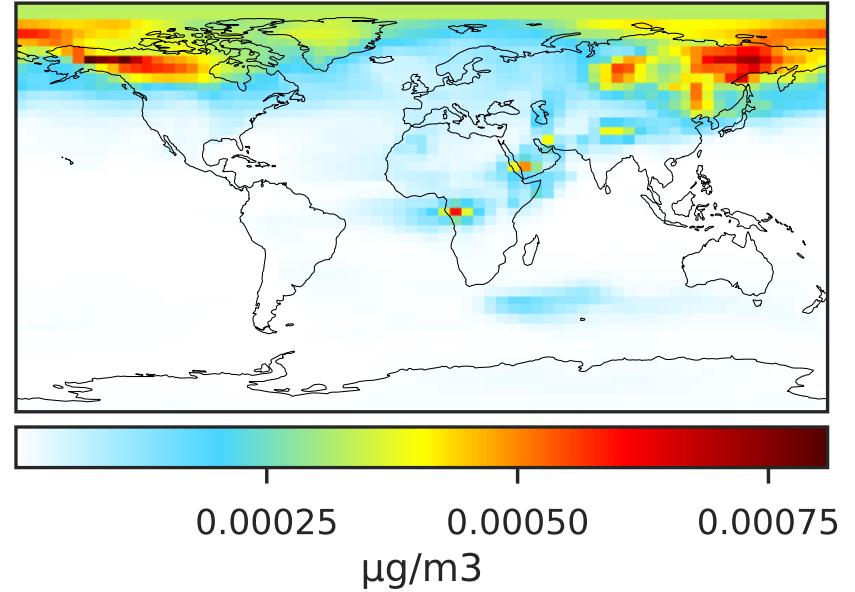


# SpeciesConcVV\_ASOA2

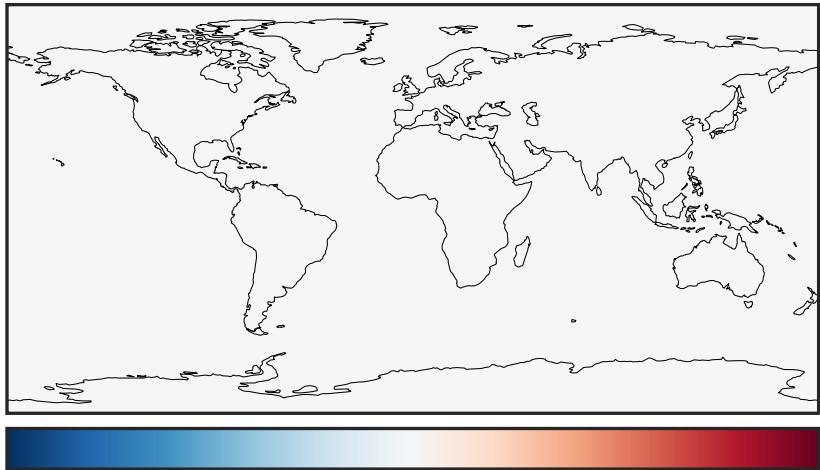
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



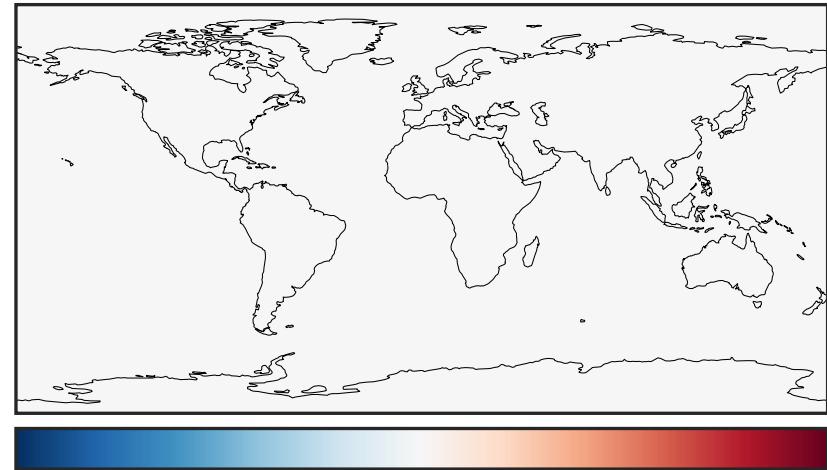
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



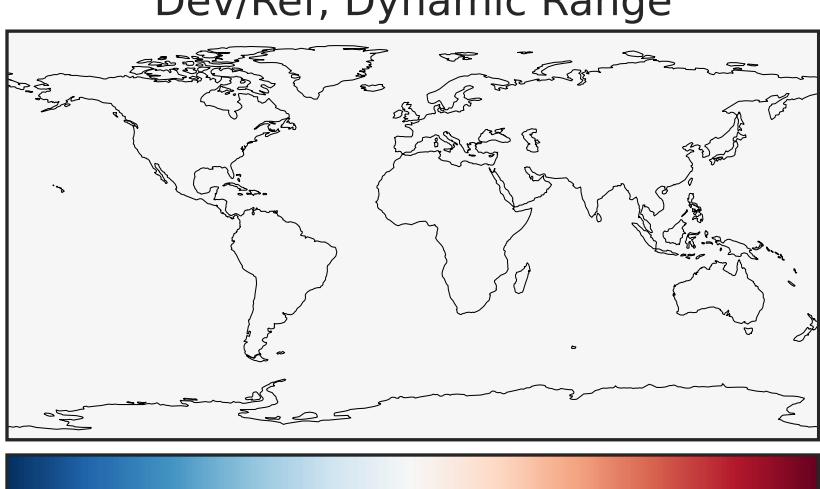
Difference  
Dev - Ref, Dynamic Range



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

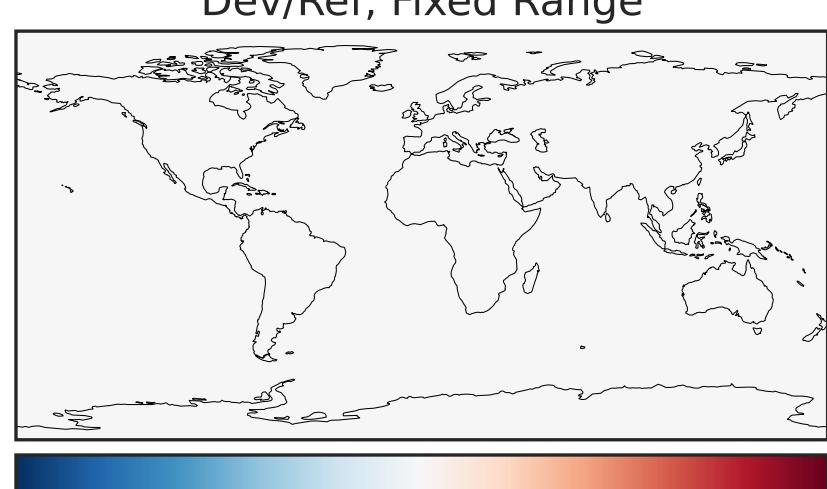


Ratio  
Dev/Ref, Dynamic Range



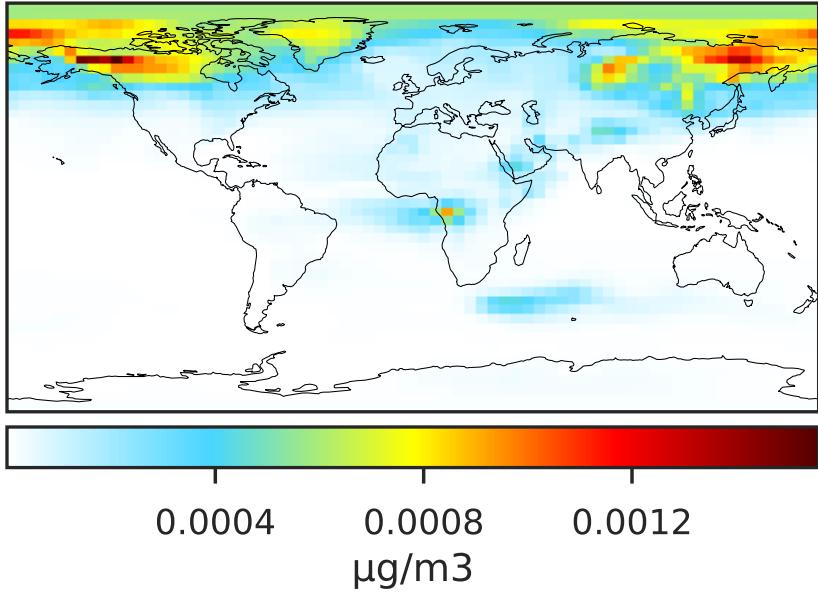
Zero throughout domain  
μg/m<sup>3</sup>

Ratio  
Dev/Ref, Fixed Range

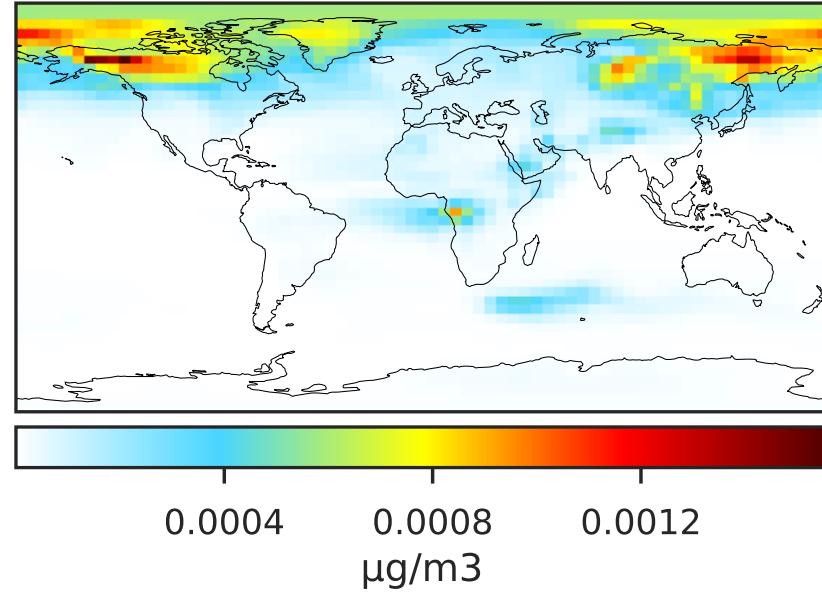


# SpeciesConcVV\_ASOA3

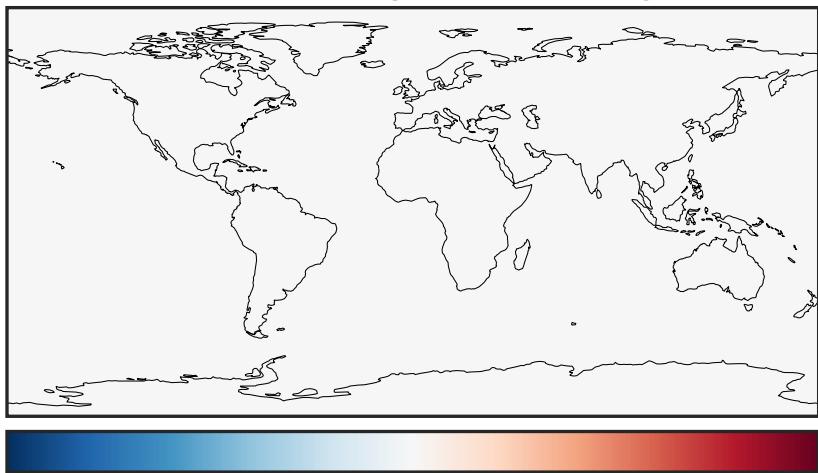
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



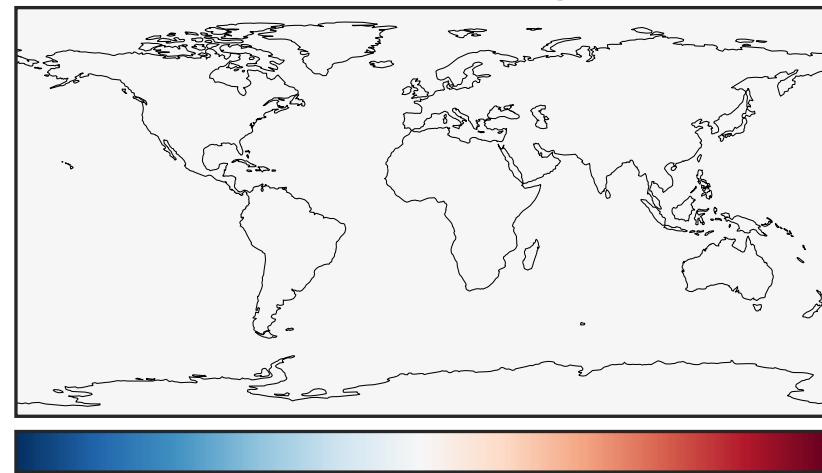
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



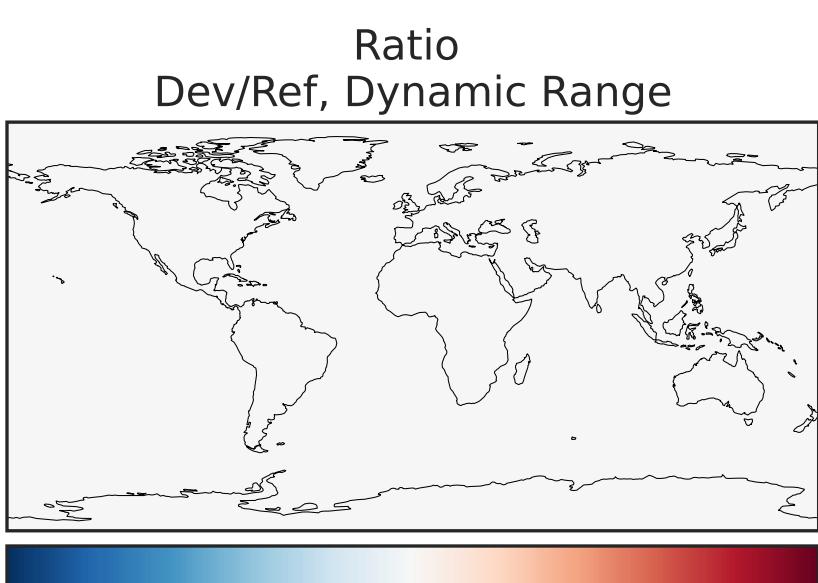
Difference  
Dev - Ref, Dynamic Range



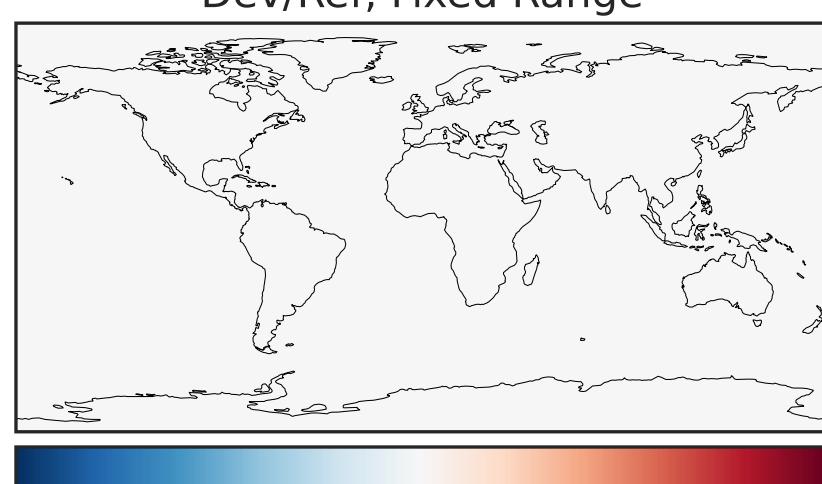
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

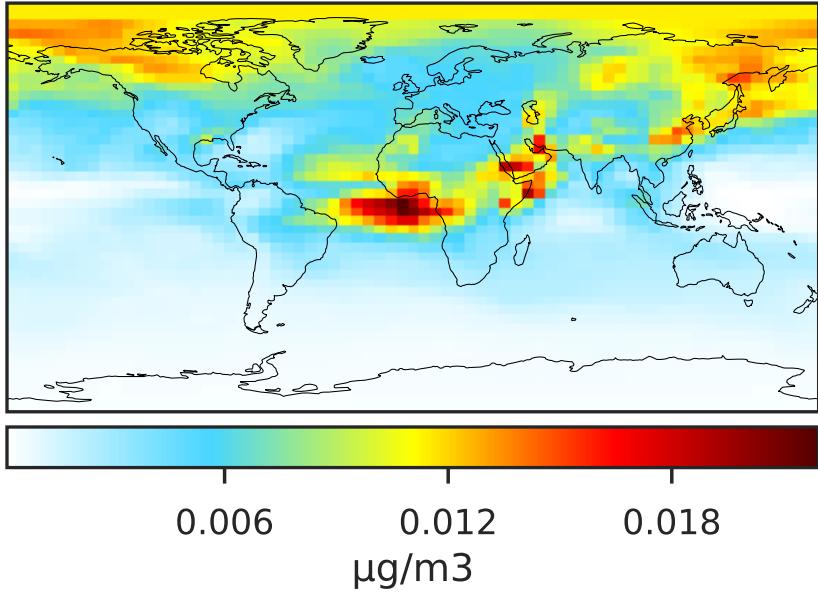


Ratio  
Dev/Ref, Fixed Range

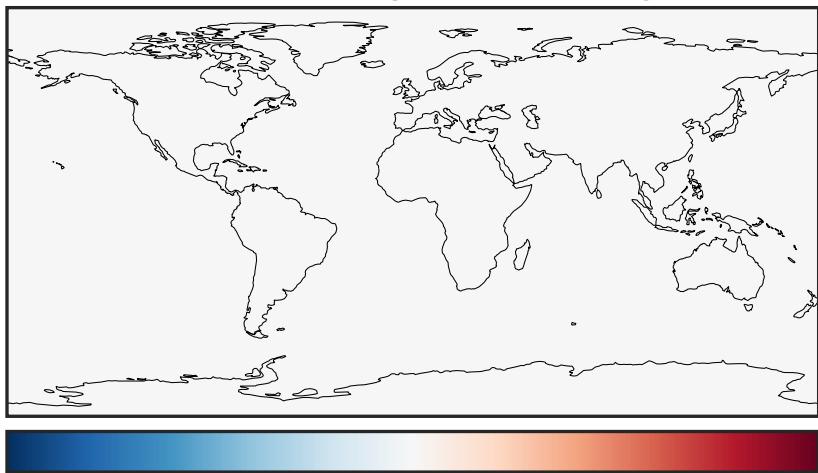


# SpeciesConcVV\_ASOAN

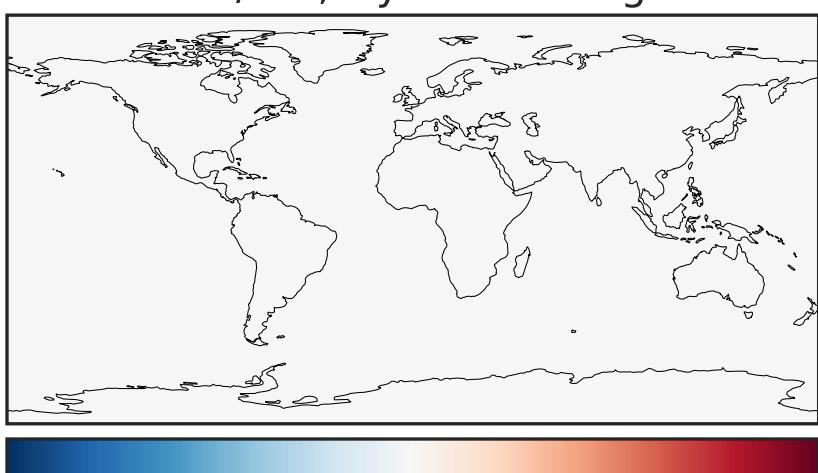
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



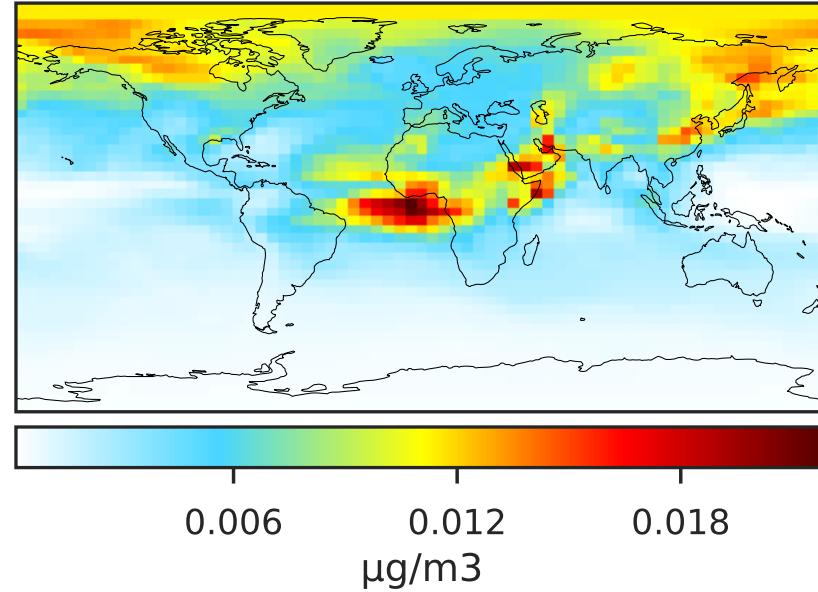
Difference  
Dev - Ref, Dynamic Range



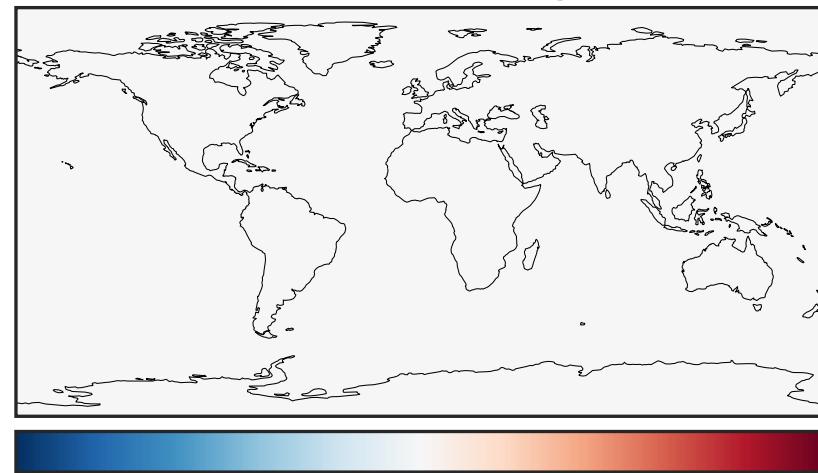
Ratio  
Dev/Ref, Dynamic Range



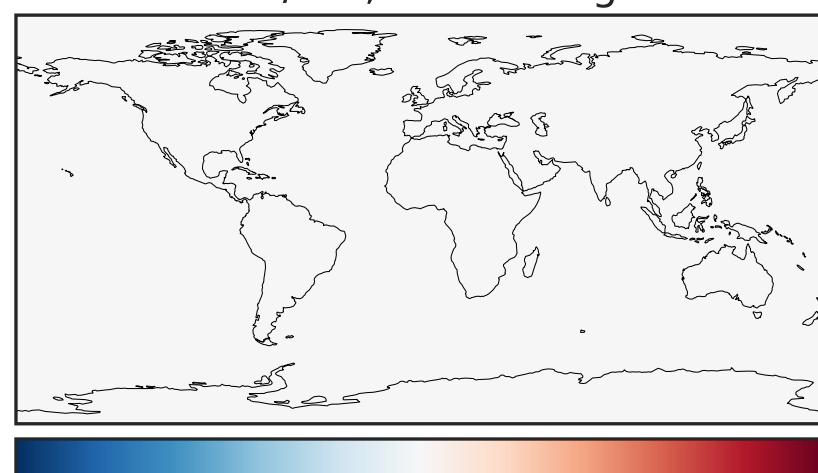
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

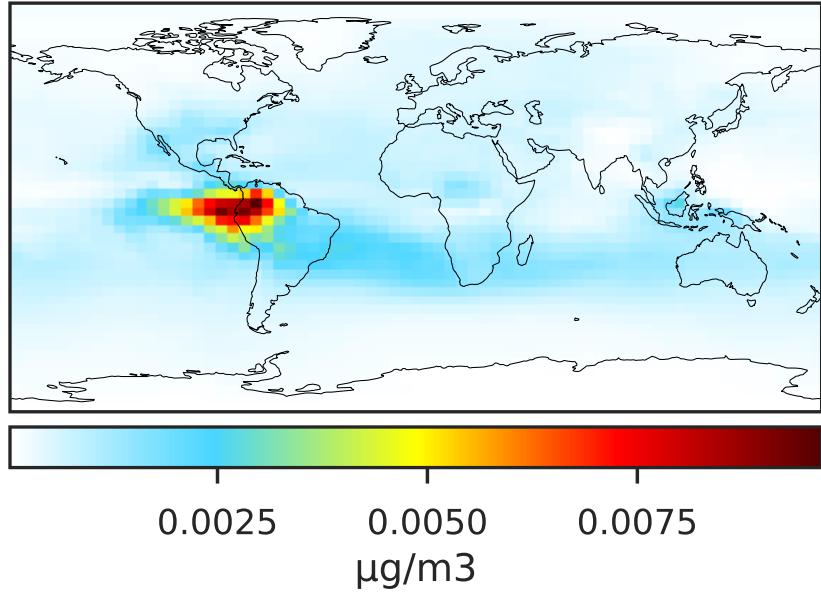


Ratio  
Dev/Ref, Fixed Range

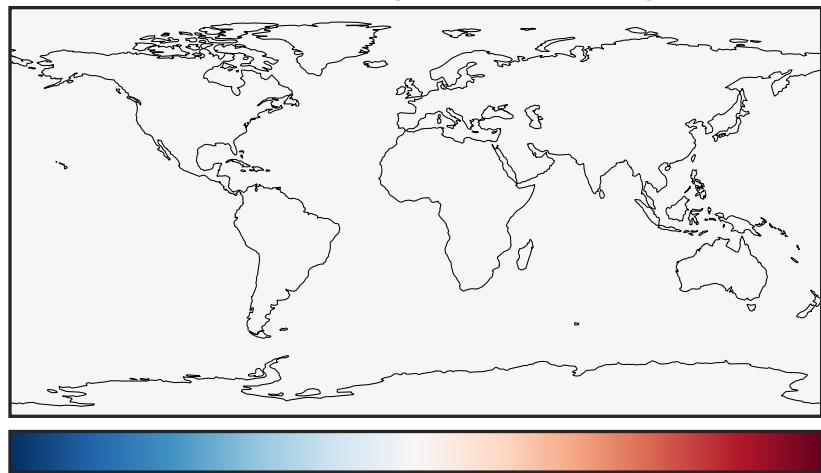


# SpeciesConcVV\_TSOG0

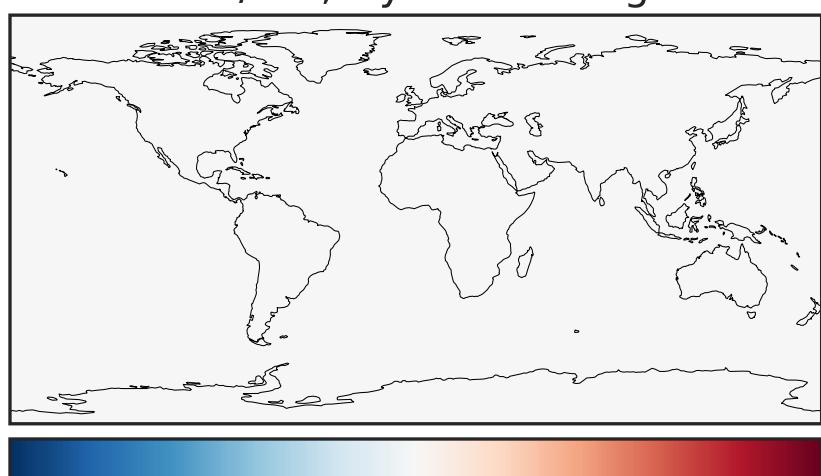
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



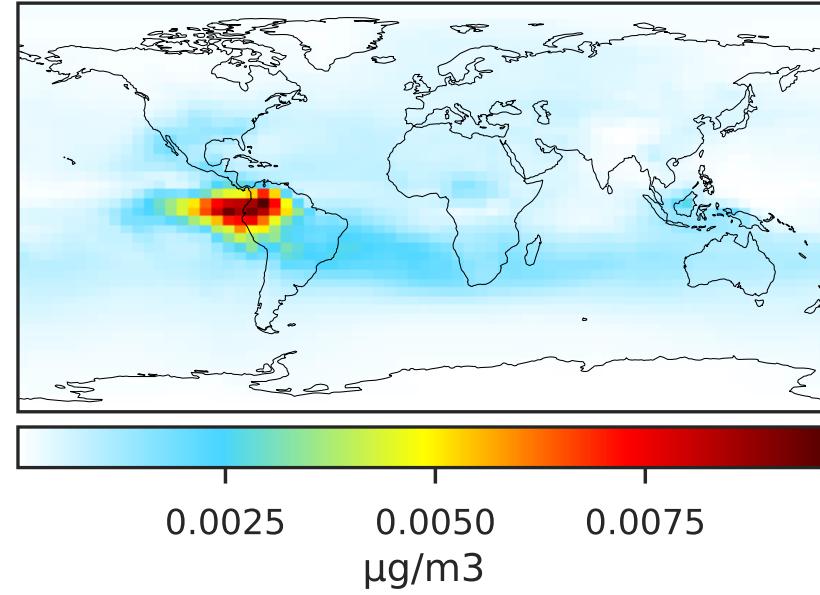
Difference  
Dev - Ref, Dynamic Range



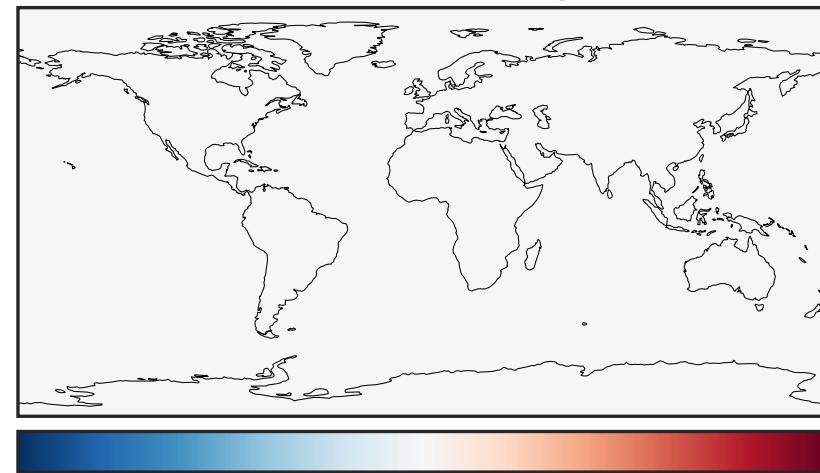
Ratio  
Dev/Ref, Dynamic Range



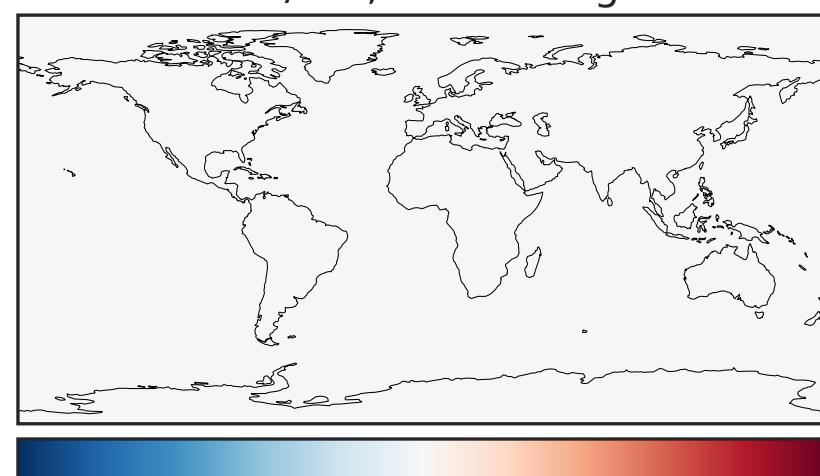
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

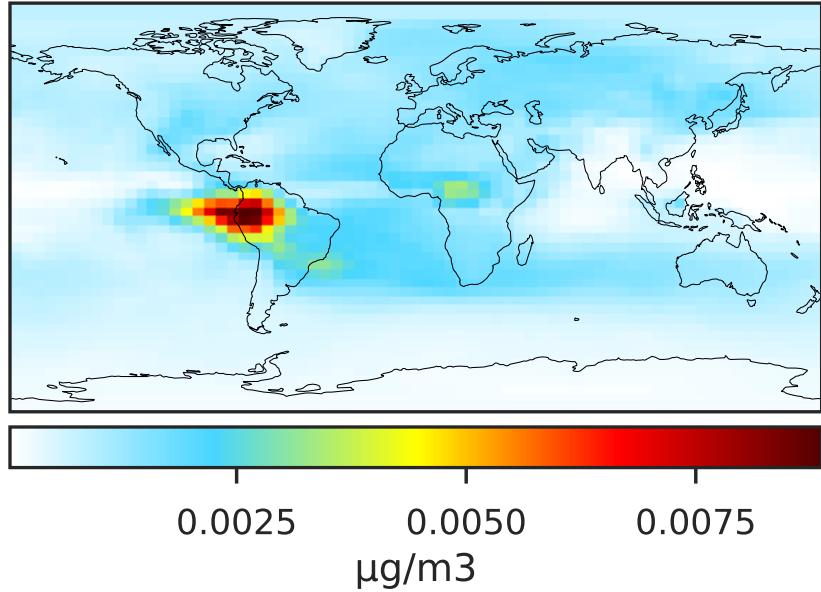


Ratio  
Dev/Ref, Fixed Range

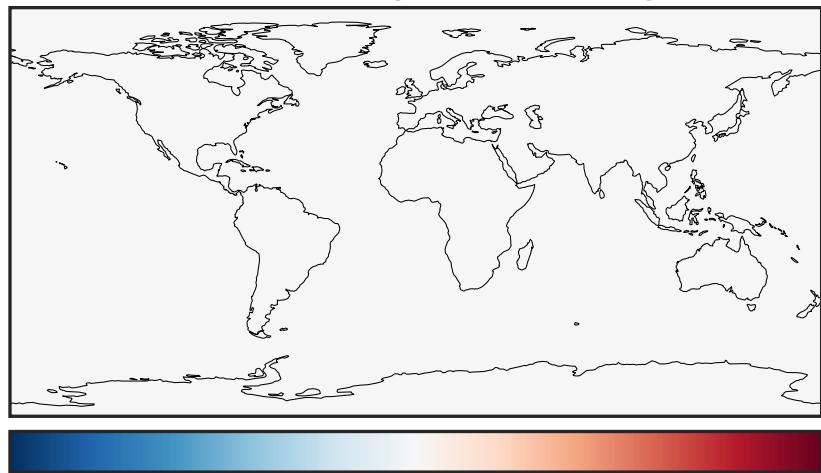


# SpeciesConcVV\_TSOG1

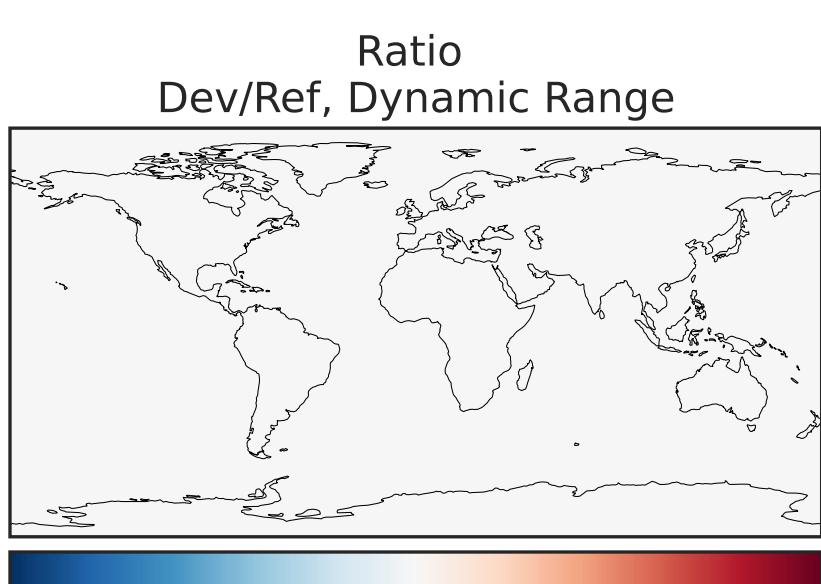
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



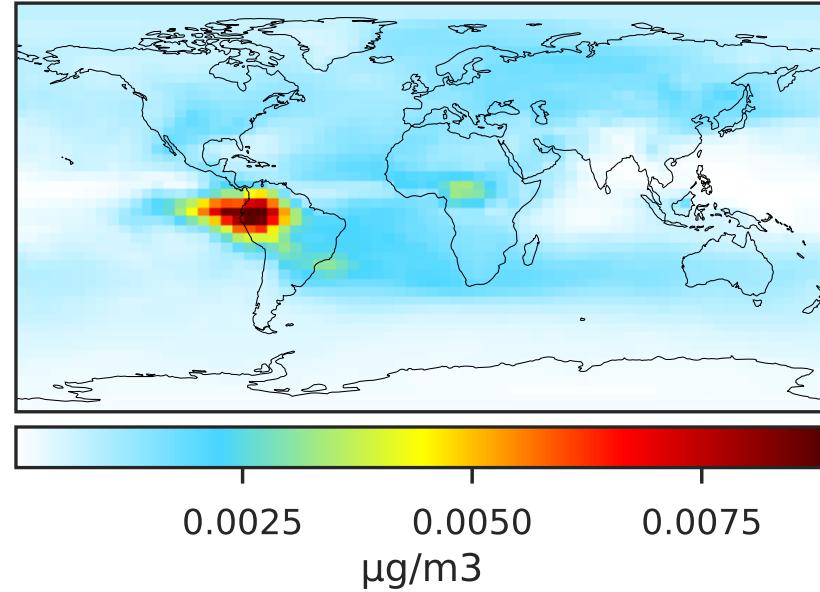
Difference  
Dev - Ref, Dynamic Range



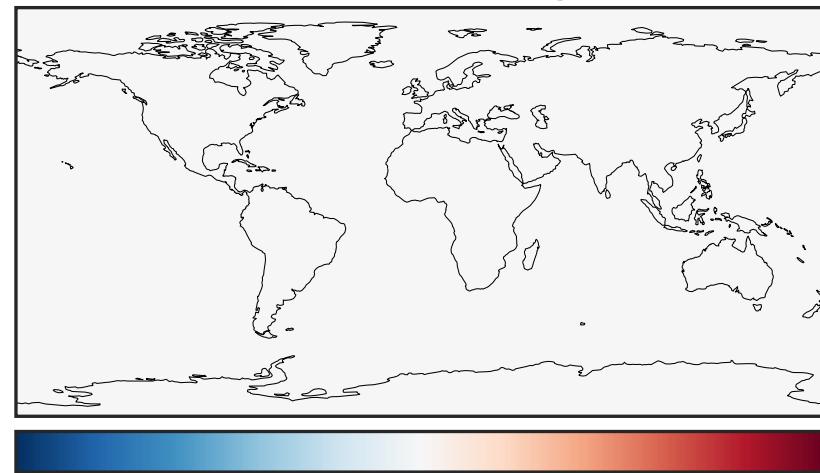
Ratio  
Dev/Ref, Dynamic Range



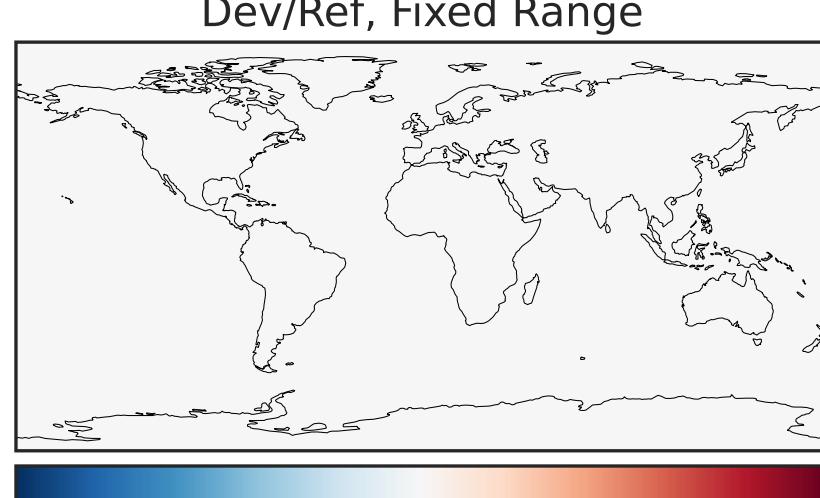
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

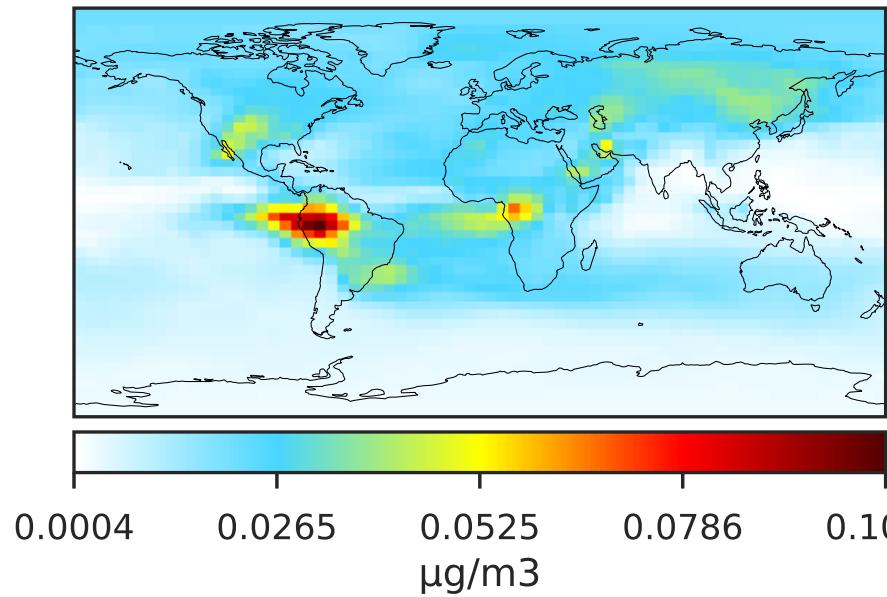


Ratio  
Dev/Ref, Fixed Range

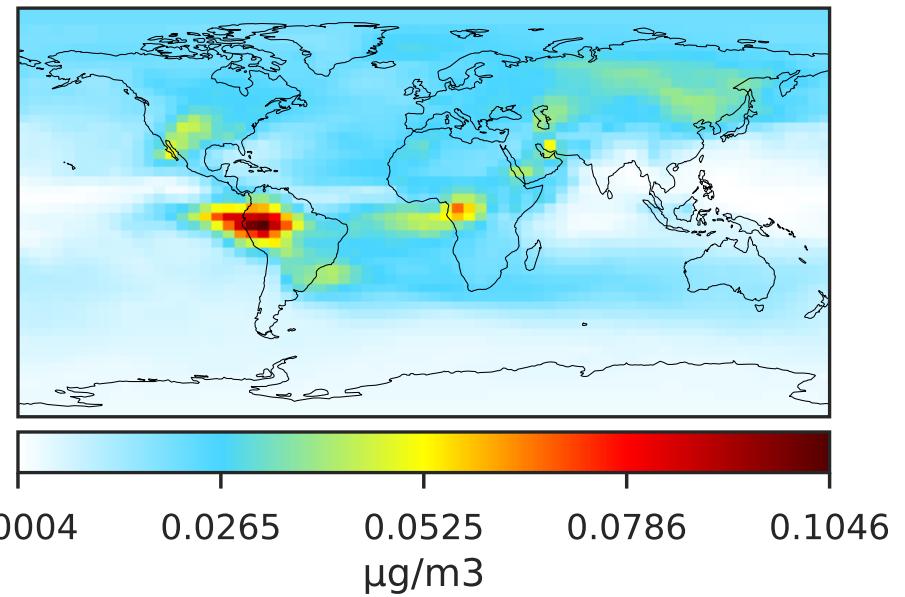


# SpeciesConcVV\_TSOG2

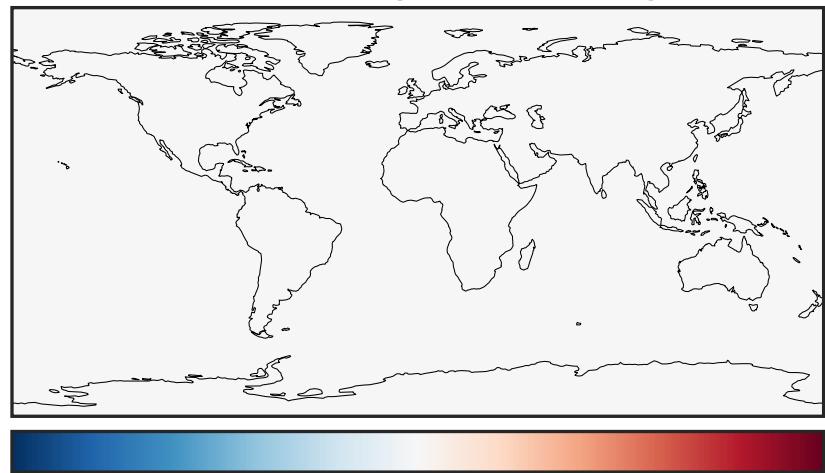
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



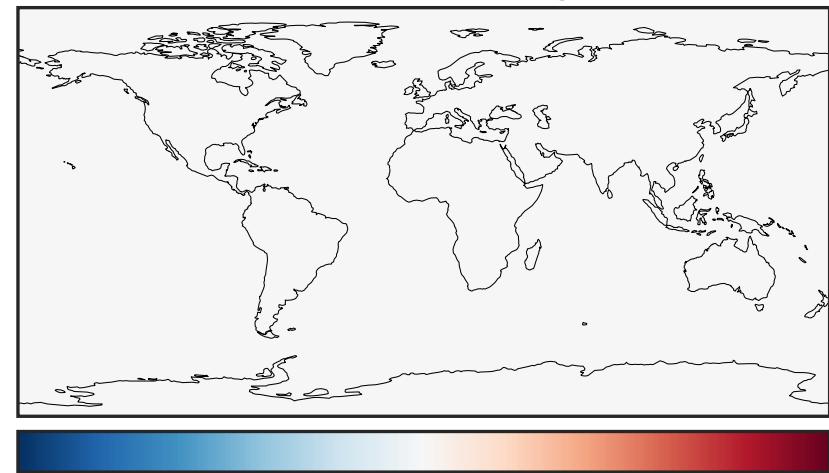
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



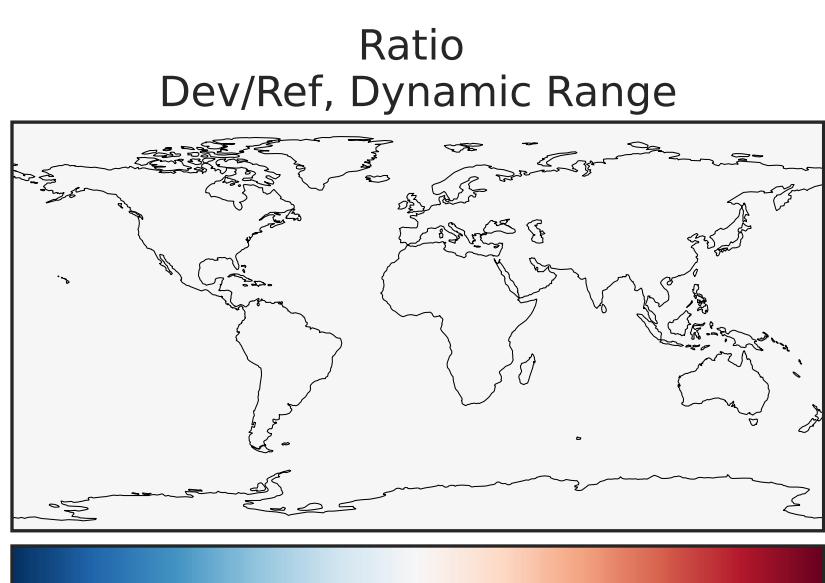
Difference  
Dev - Ref, Dynamic Range



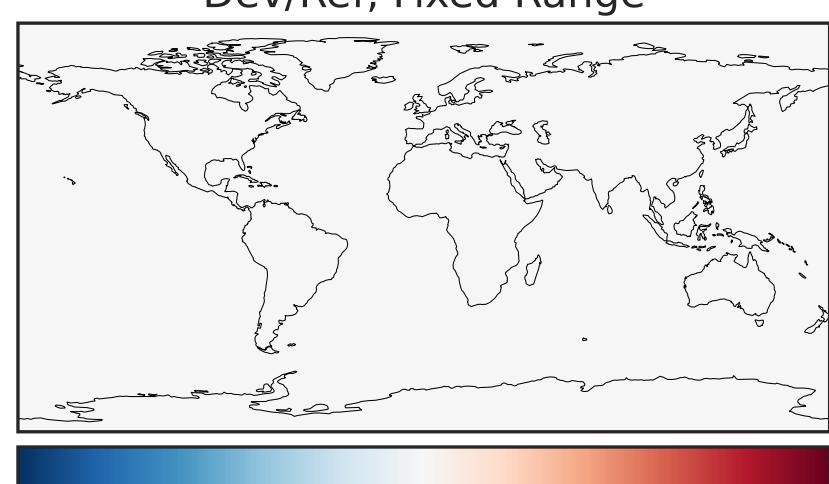
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

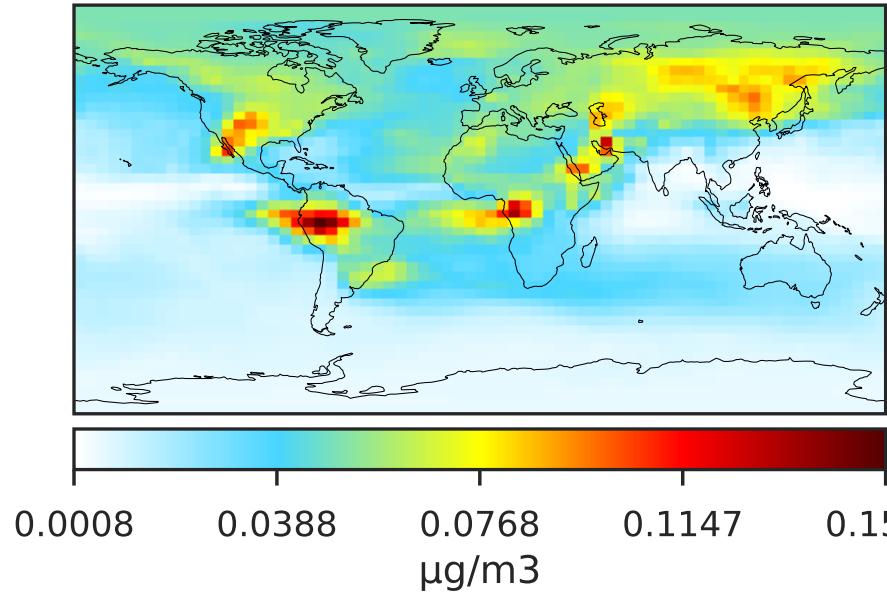


Ratio  
Dev/Ref, Fixed Range

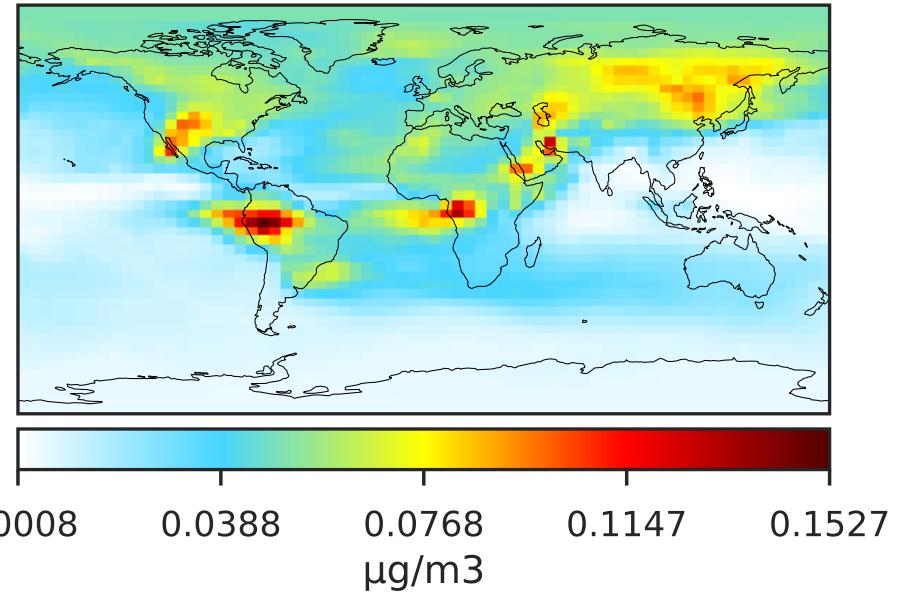


# SpeciesConcVV\_TSOG3

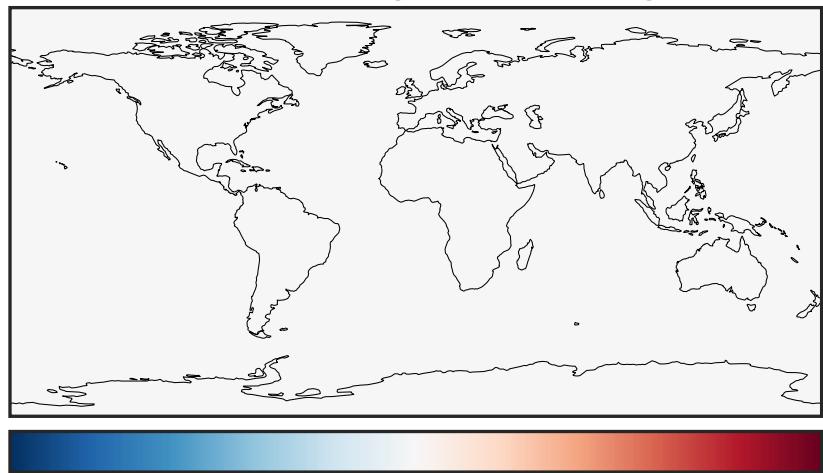
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

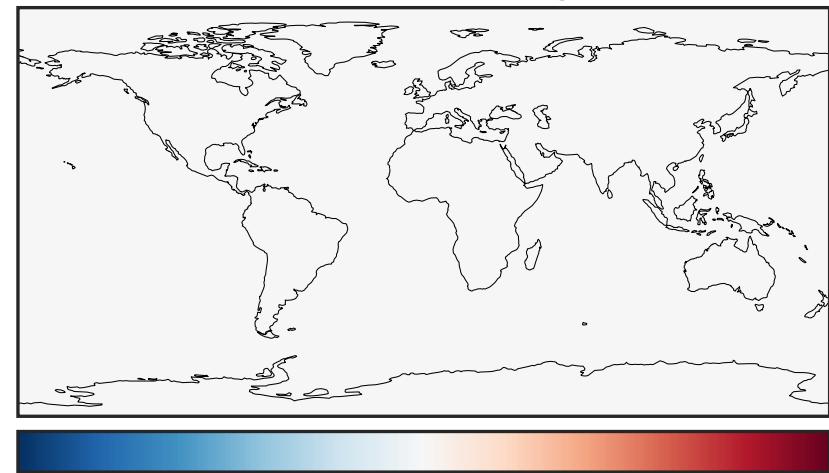


Difference  
Dev - Ref, Dynamic Range



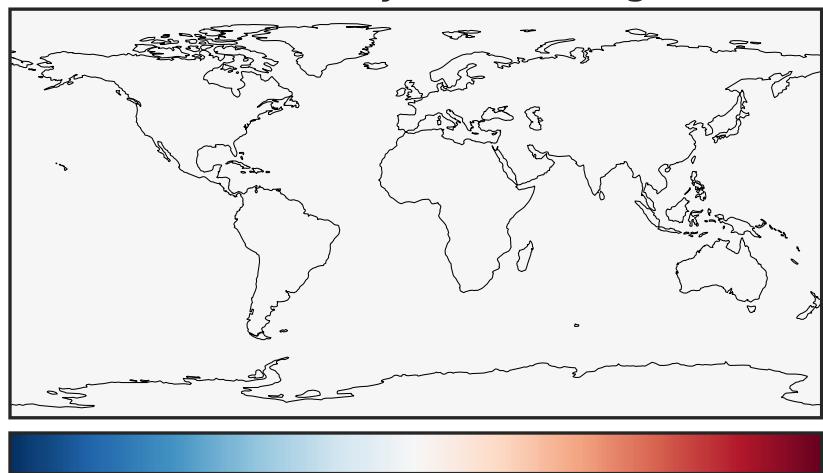
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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



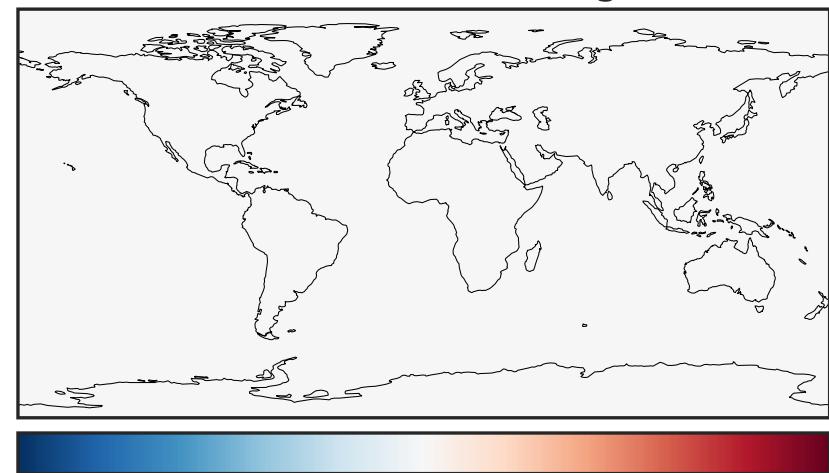
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

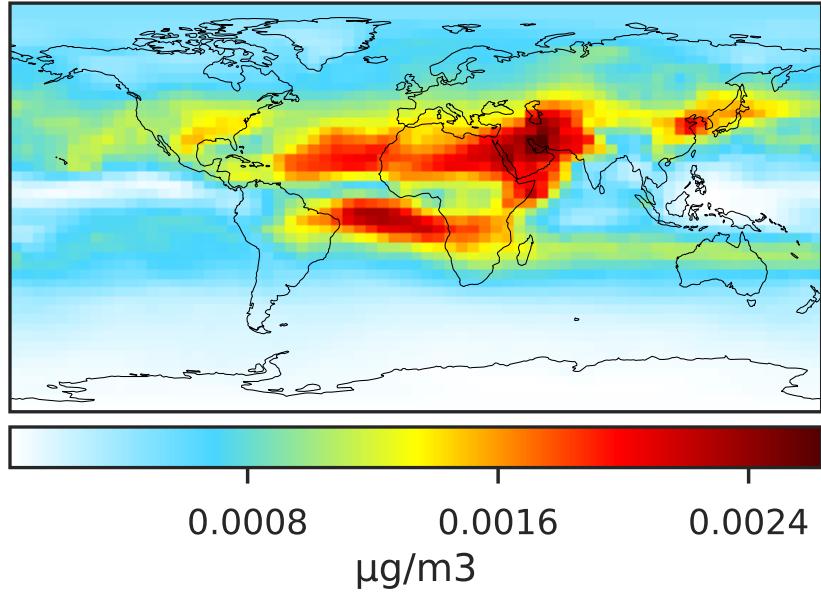
Ratio  
Dev/Ref, Fixed Range



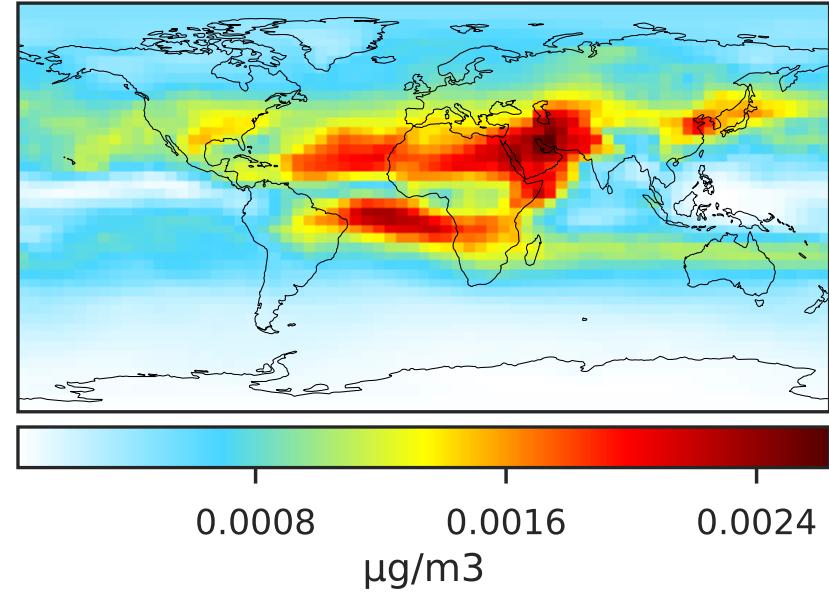
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_ASOG1

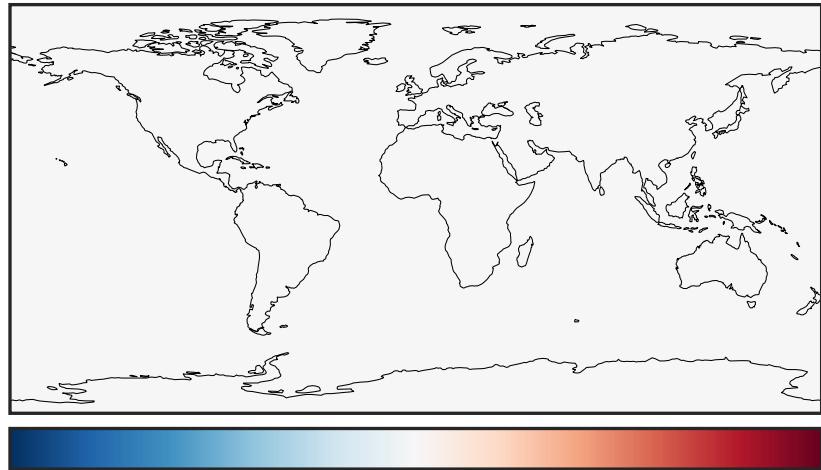
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

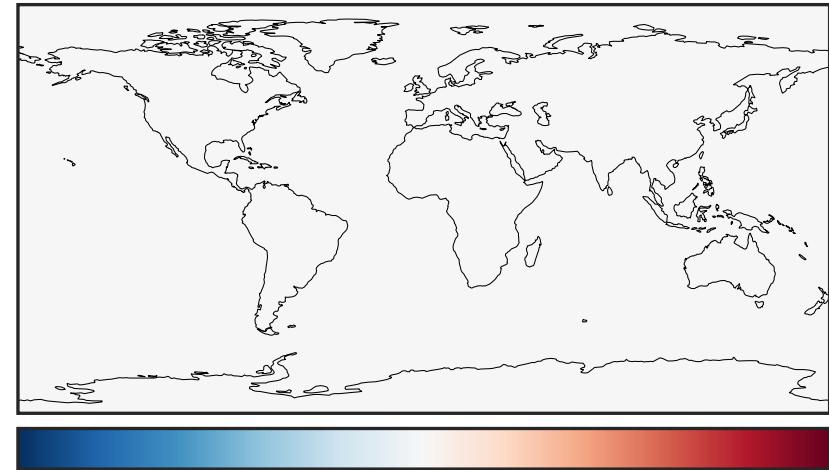


Difference  
Dev - Ref, Dynamic Range



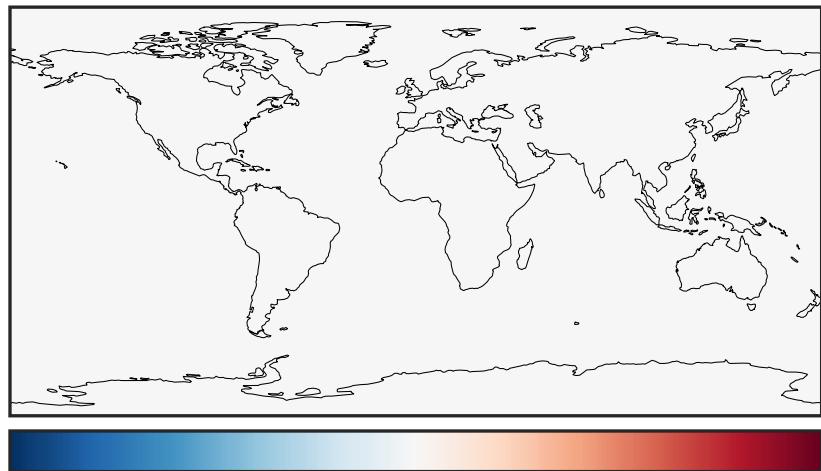
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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



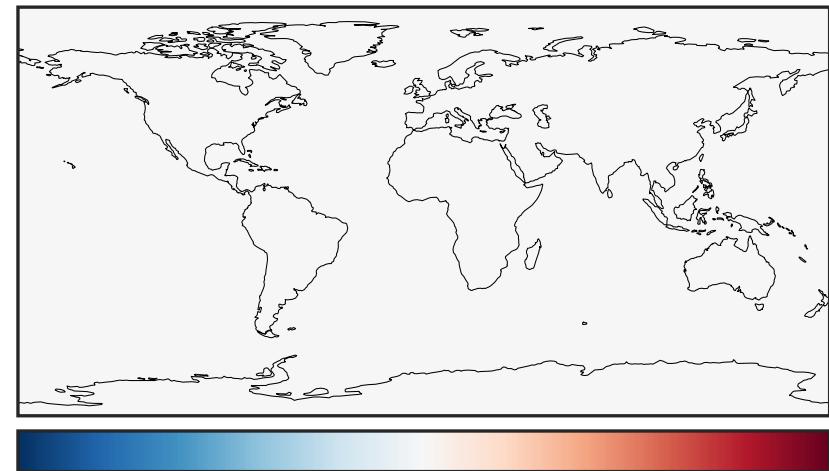
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

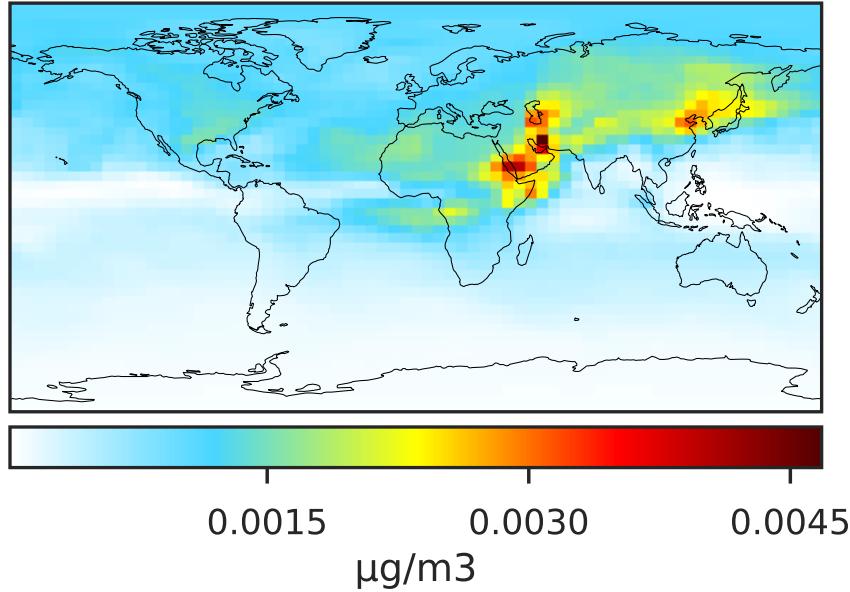
Ratio  
Dev/Ref, Fixed Range



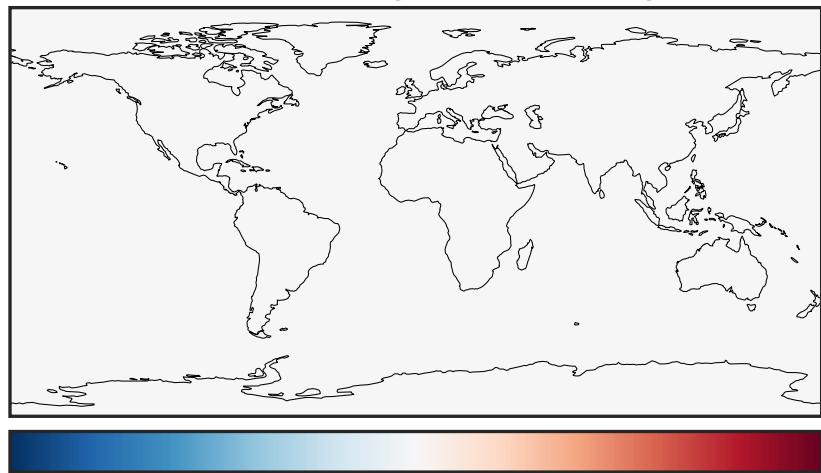
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_ASOG2

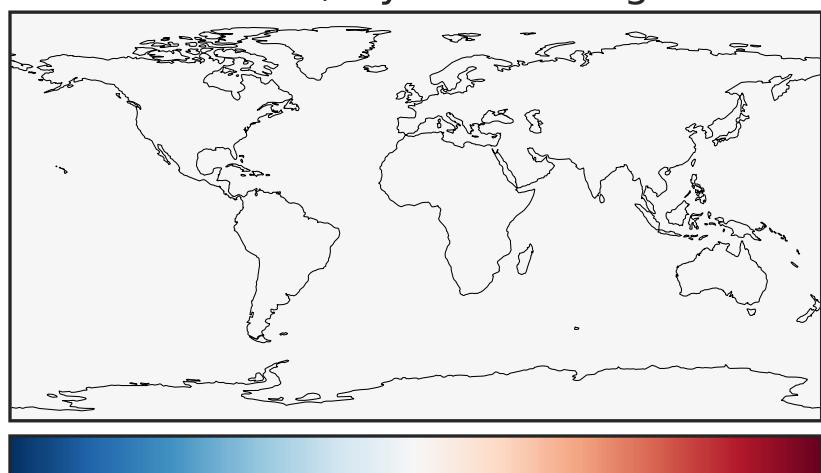
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



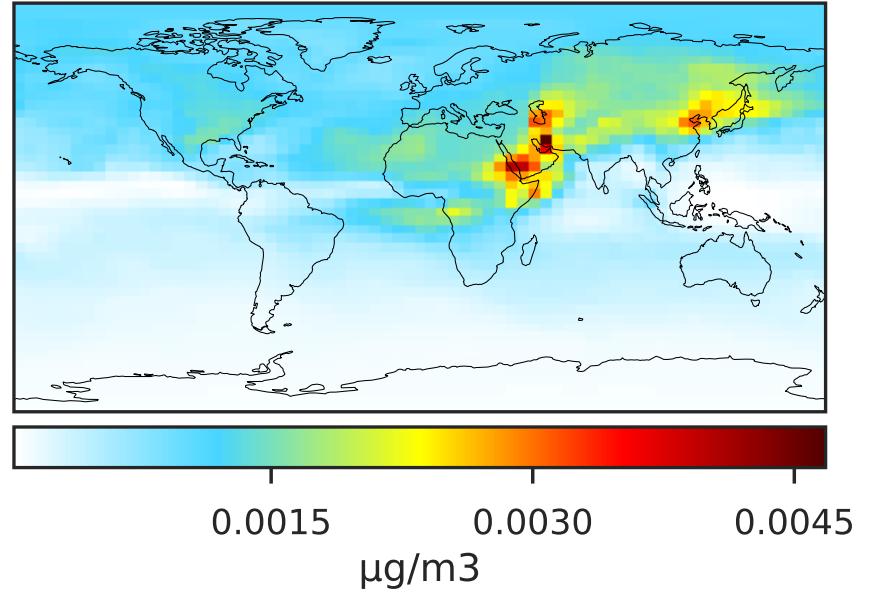
Difference  
Dev - Ref, Dynamic Range



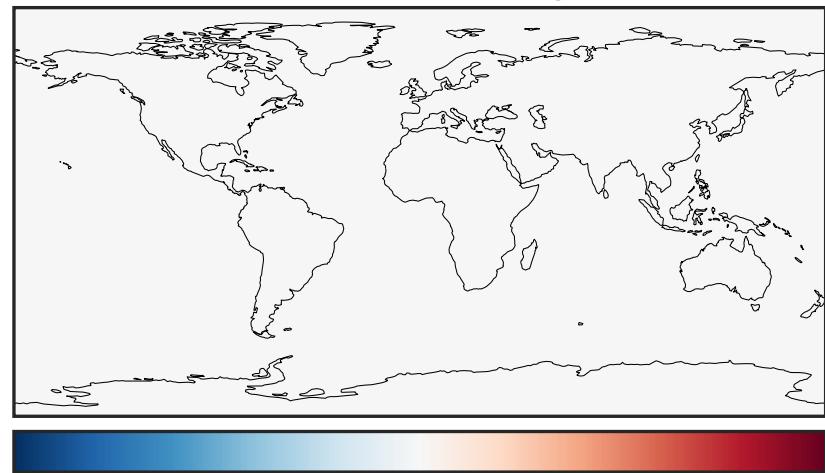
Ratio  
Dev/Ref, Dynamic Range



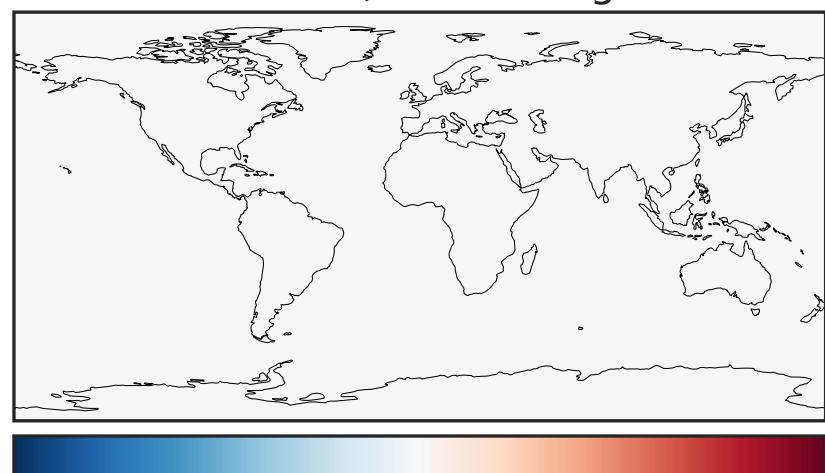
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

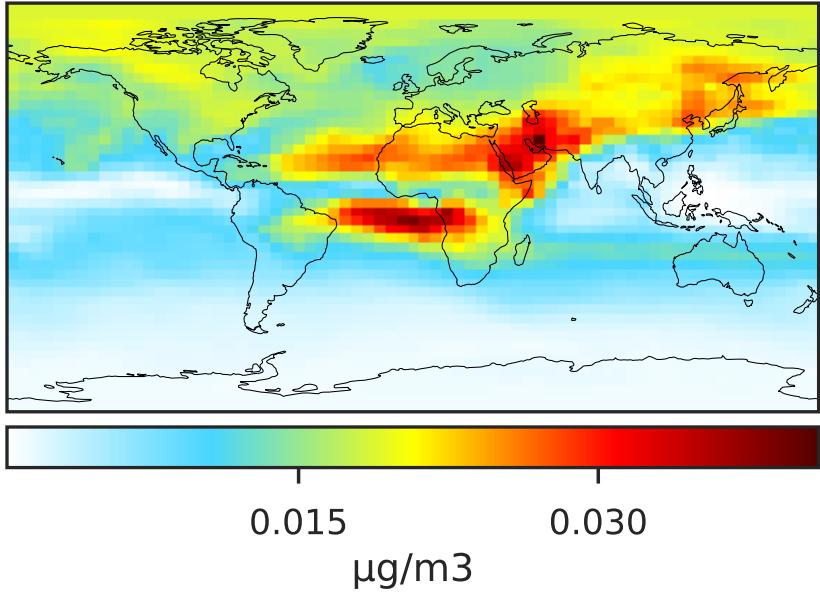


Ratio  
Dev/Ref, Fixed Range

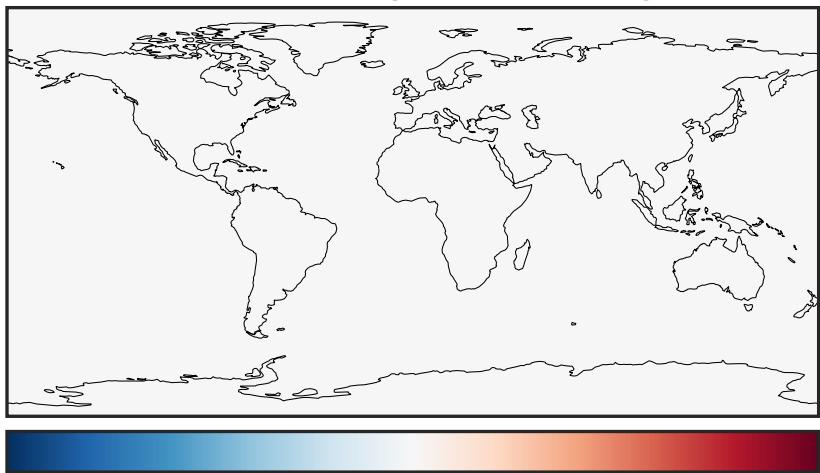


# SpeciesConcVV\_ASOG3

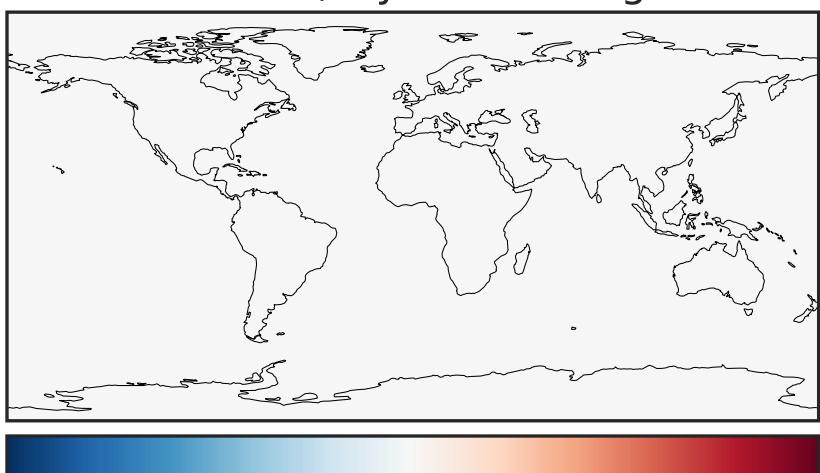
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



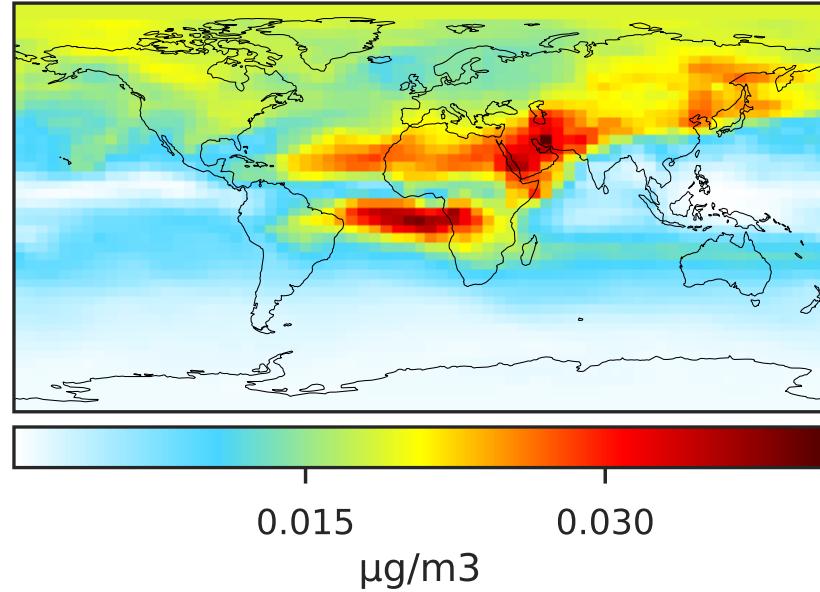
Difference  
Dev - Ref, Dynamic Range



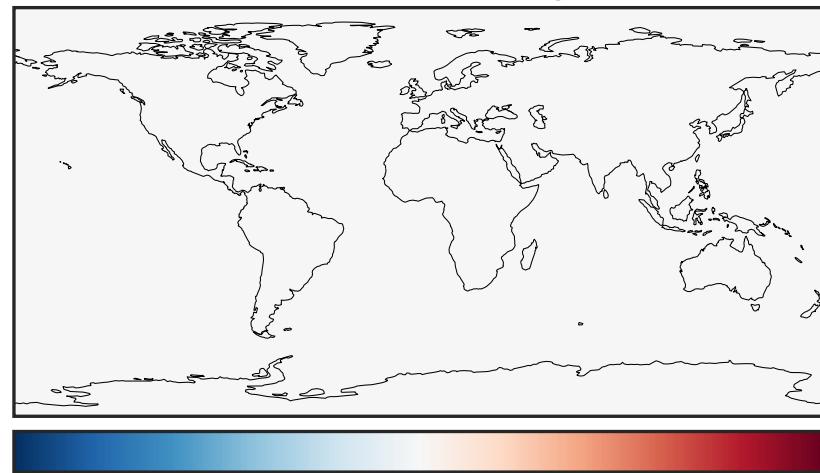
Ratio  
Dev/Ref, Dynamic Range



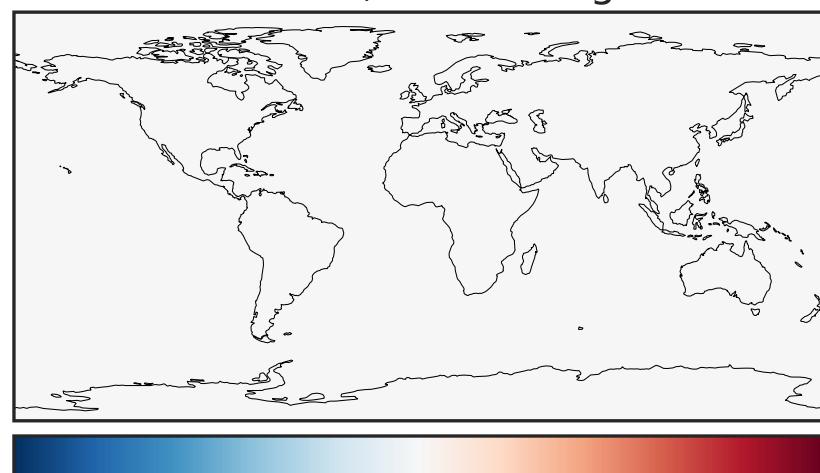
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

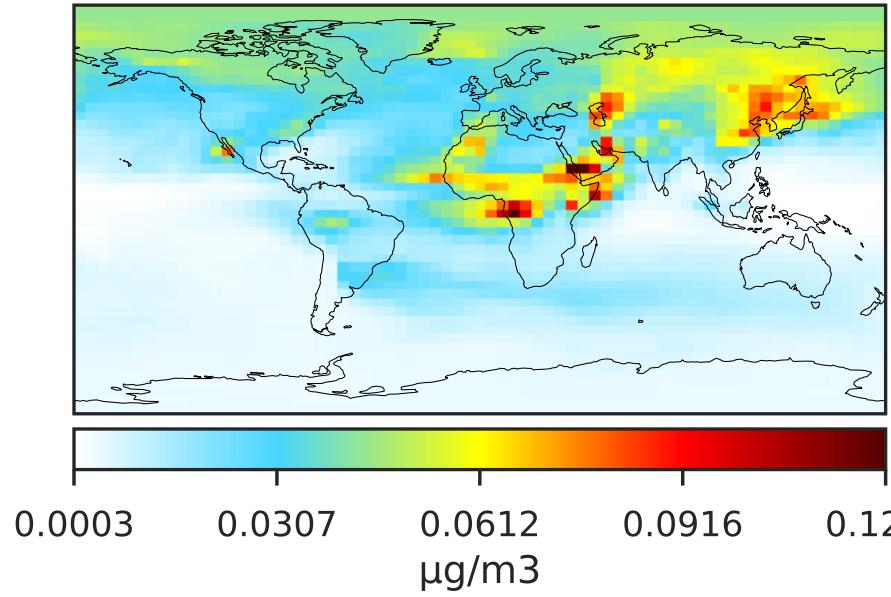


Ratio  
Dev/Ref, Fixed Range

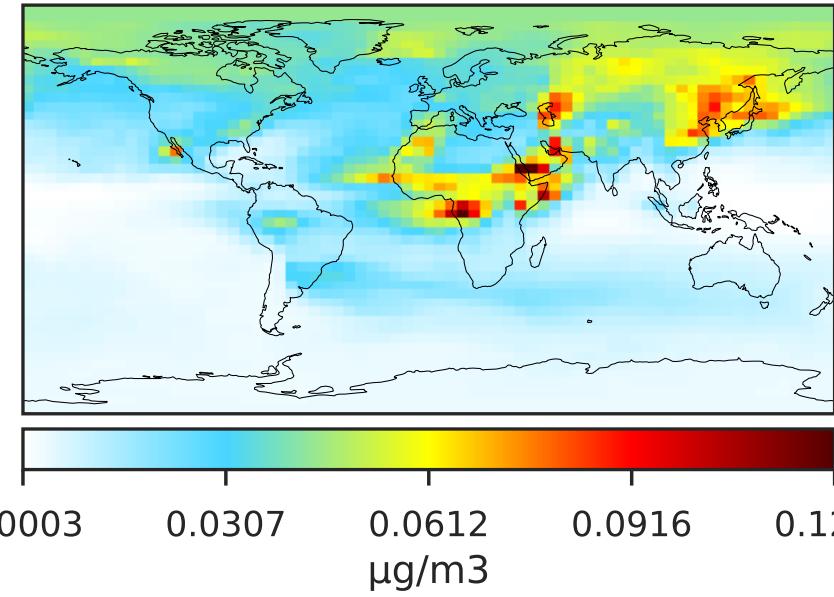


# SpeciesConcVV\_INDOL

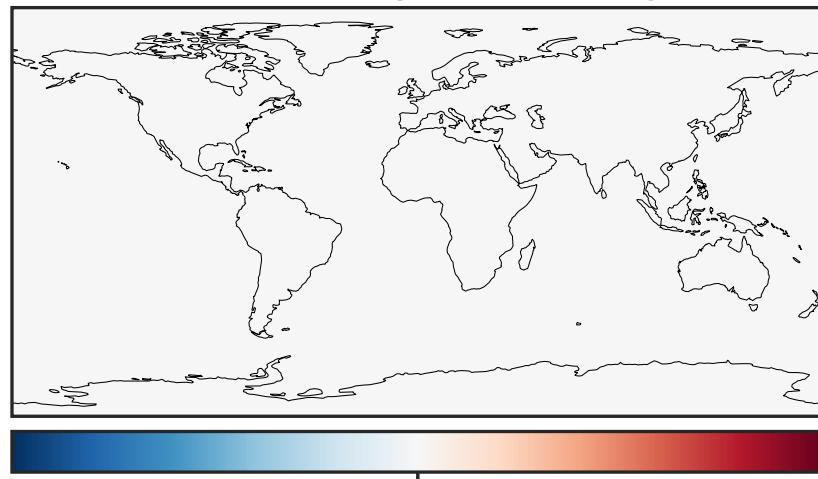
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

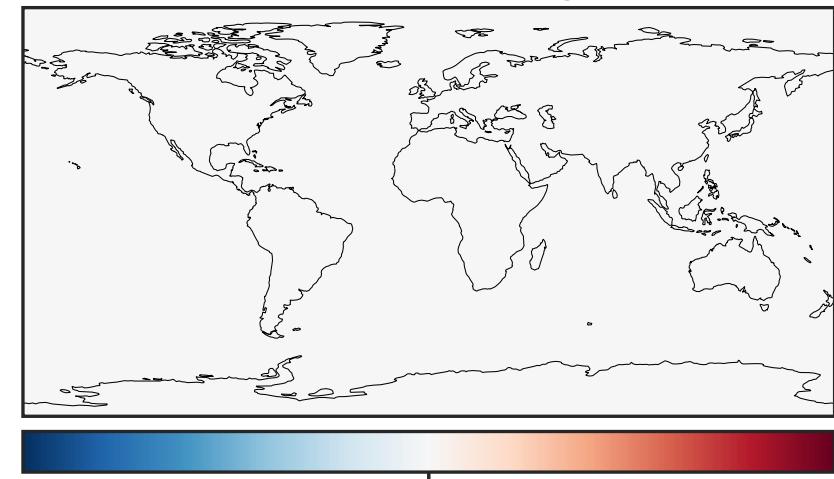


Difference  
Dev - Ref, Dynamic Range



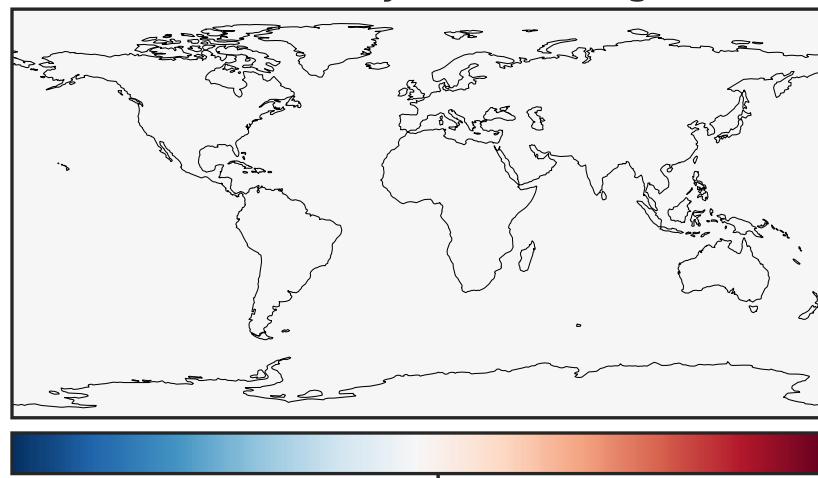
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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



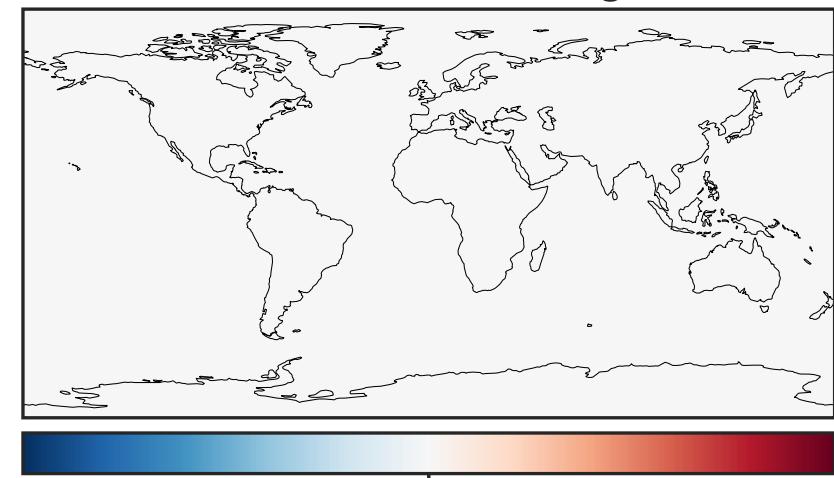
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

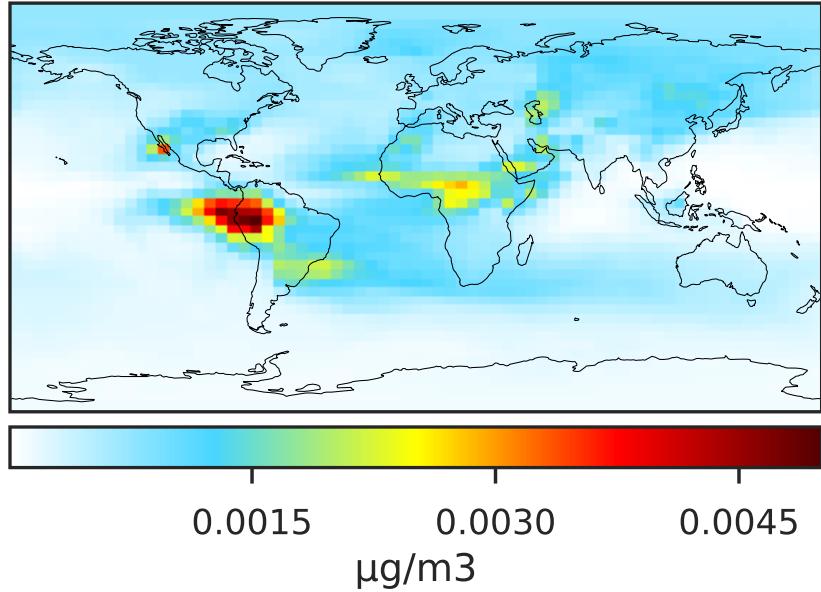
Ratio  
Dev/Ref, Fixed Range



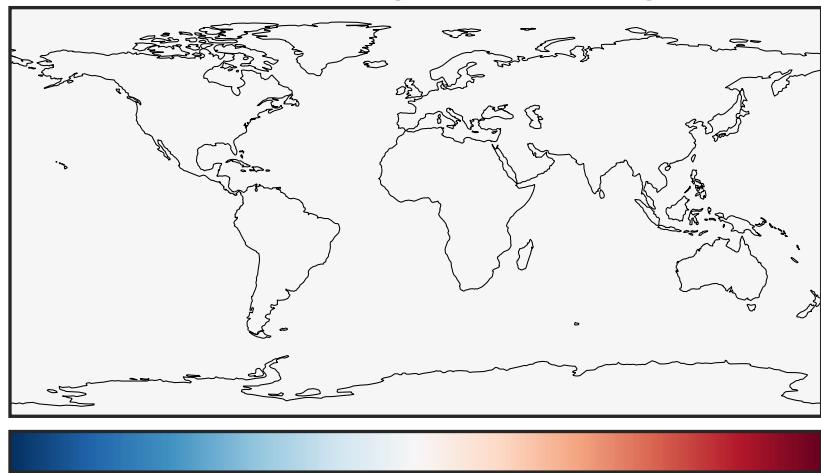
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_LVOCOA

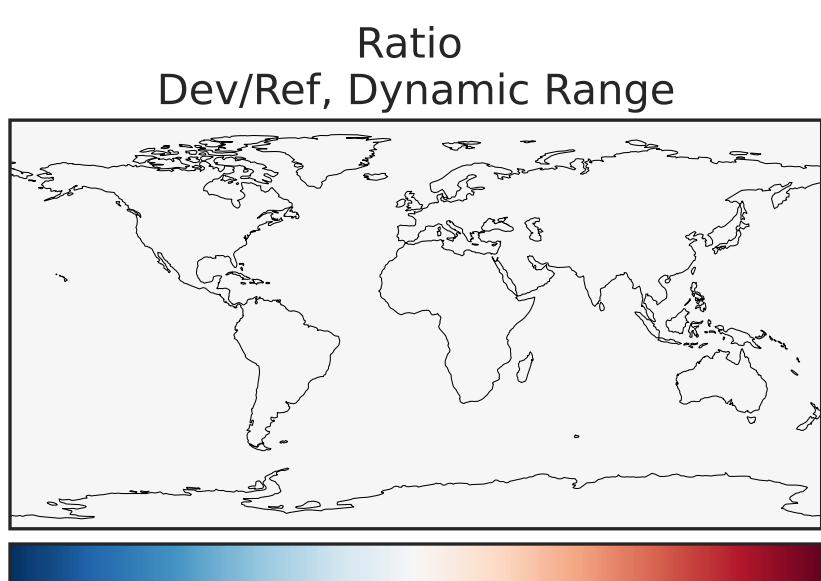
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



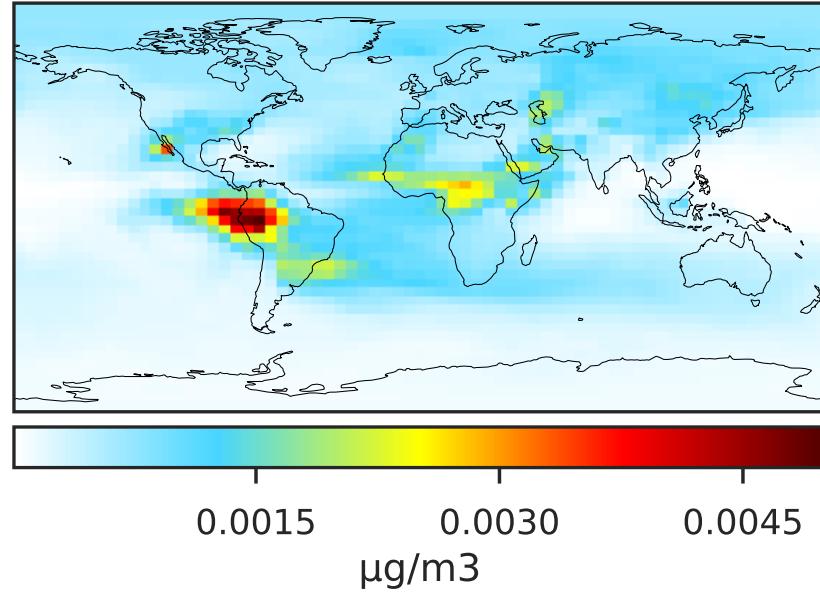
Difference  
Dev - Ref, Dynamic Range



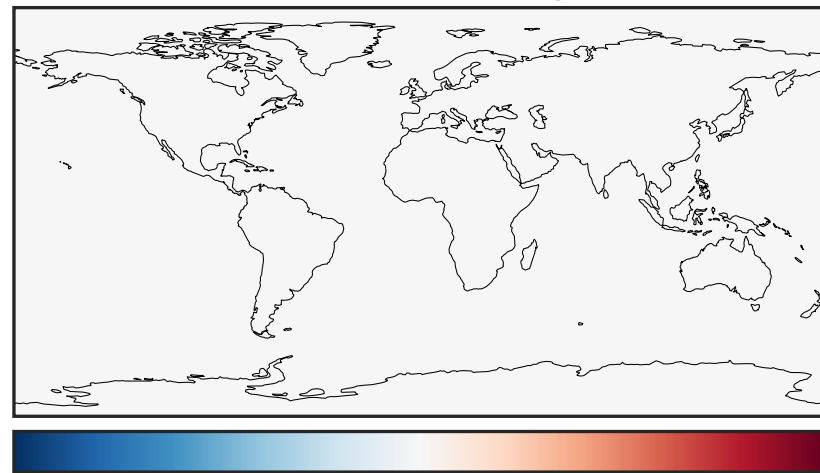
Ratio  
Dev/Ref, Dynamic Range



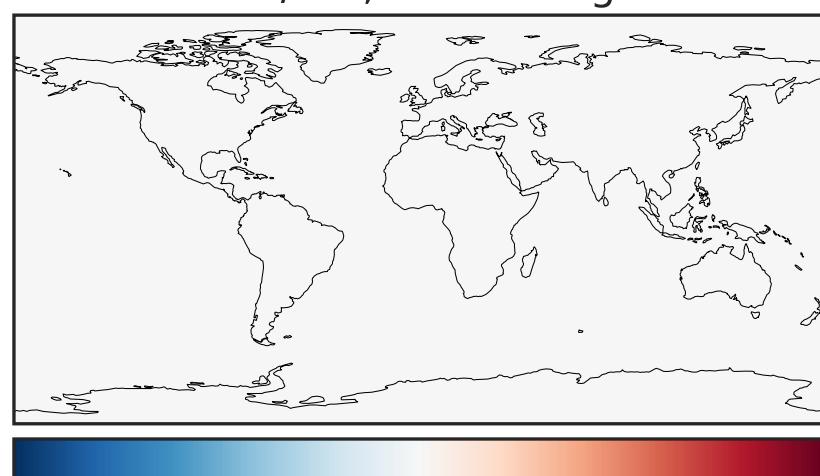
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



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

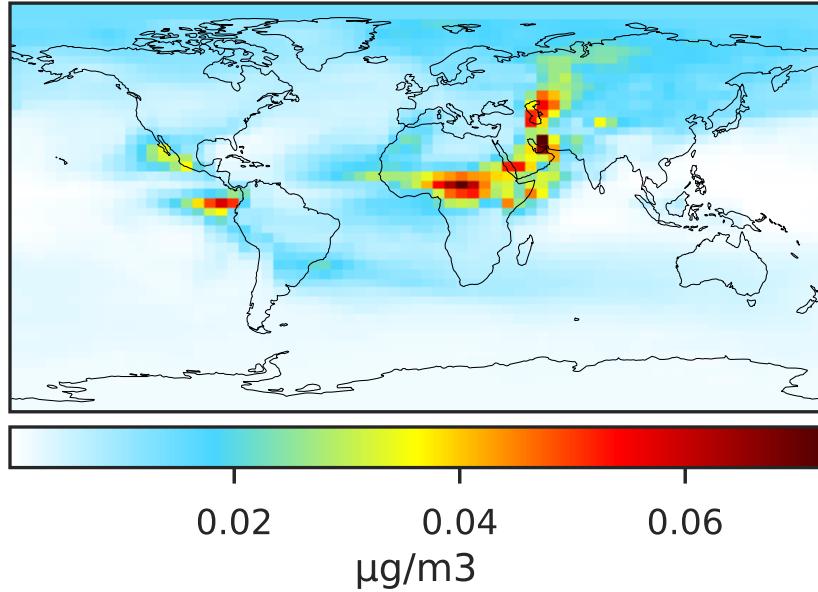


Ratio  
Dev/Ref, Fixed Range

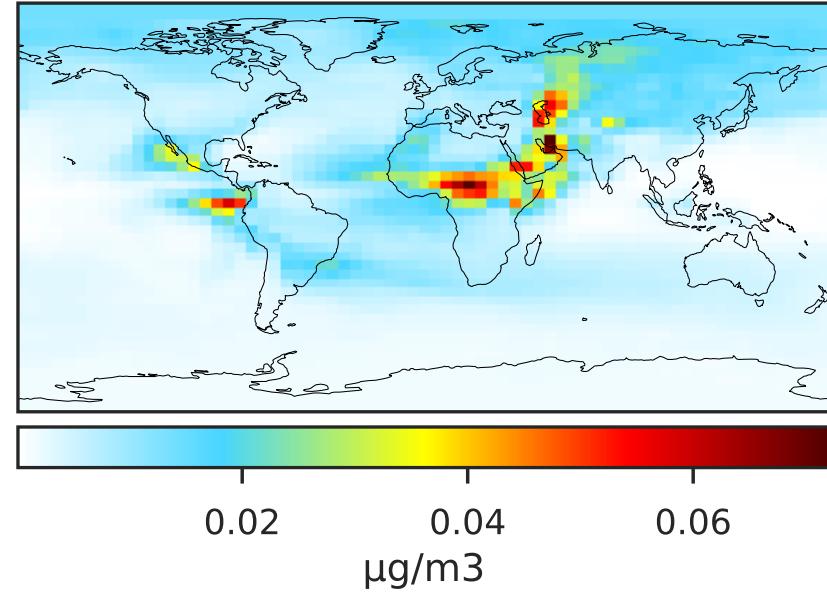


# SpeciesConcVV\_SOAI

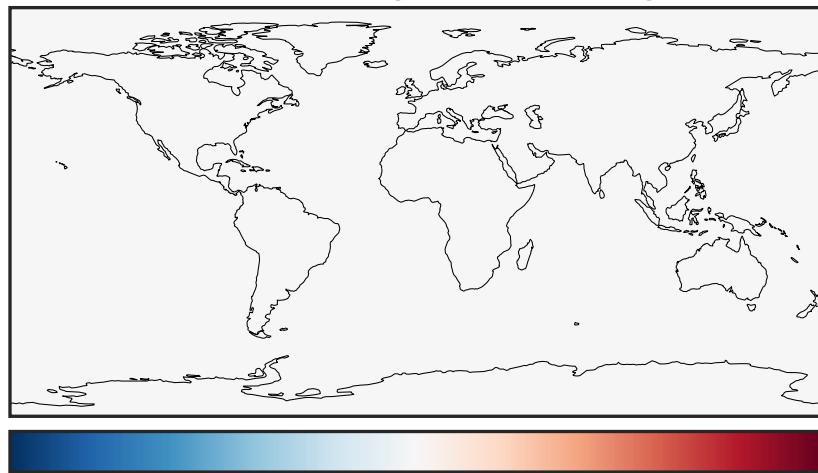
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



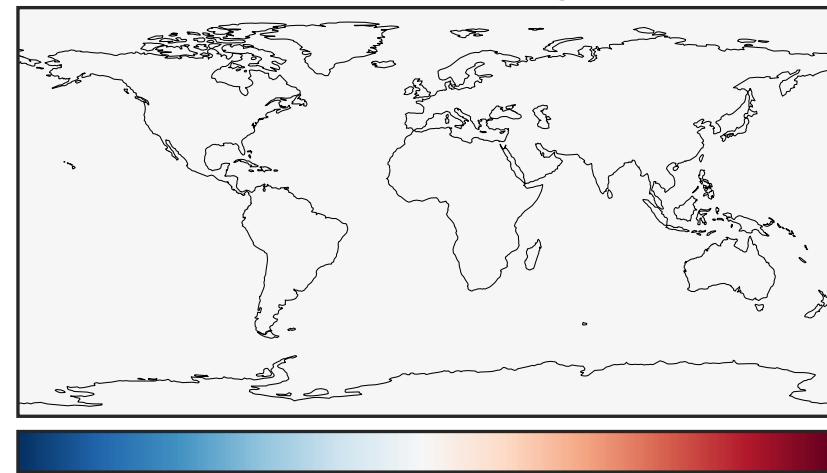
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



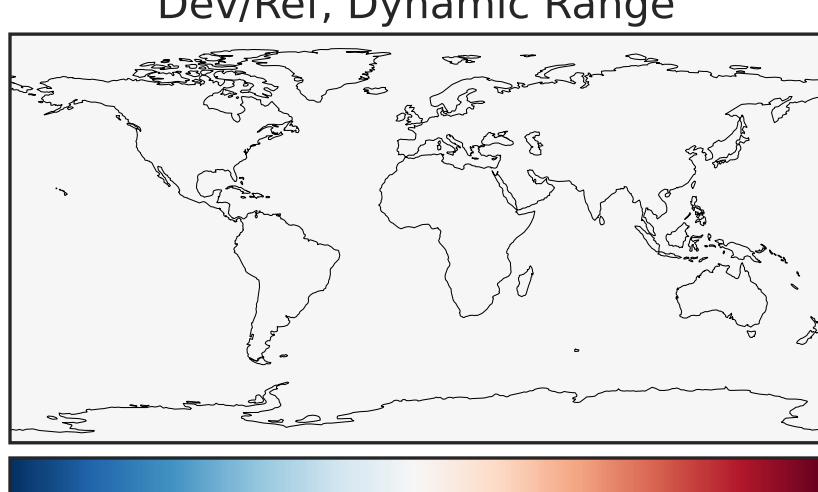
Difference  
Dev - Ref, Dynamic Range



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

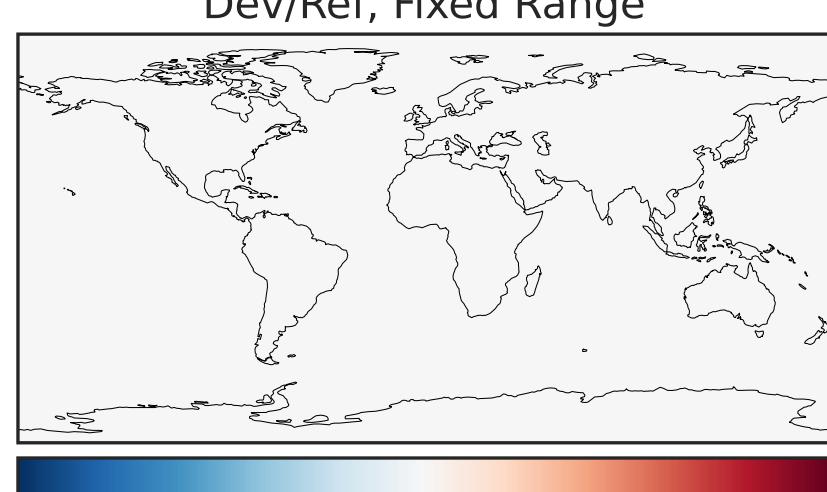


Ratio  
Dev/Ref, Dynamic Range



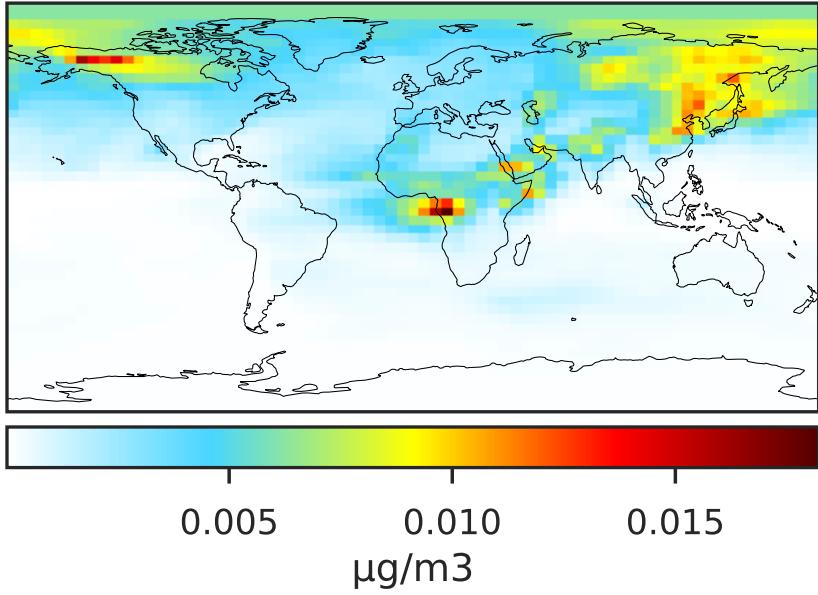
Zero throughout domain  
μg/m<sup>3</sup>

Ratio  
Dev/Ref, Fixed Range

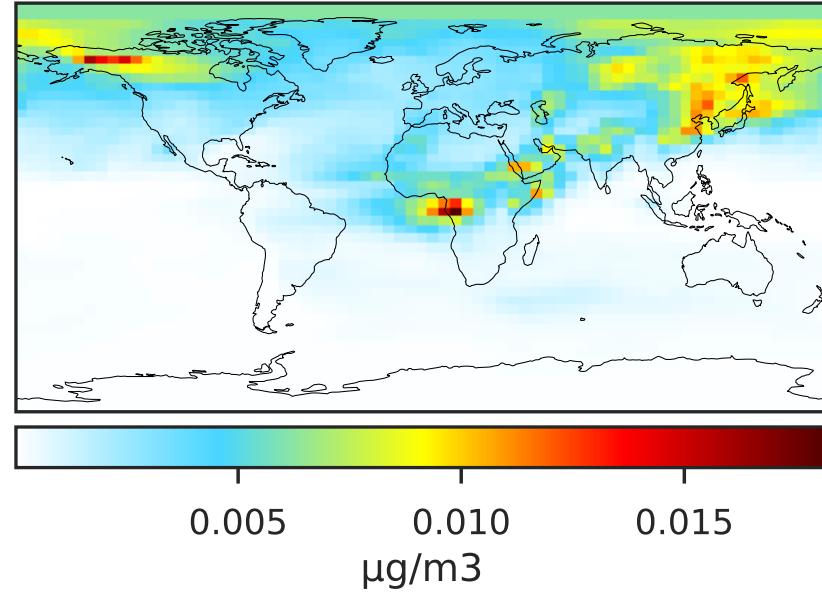


# SpeciesConcVV\_SOAGX

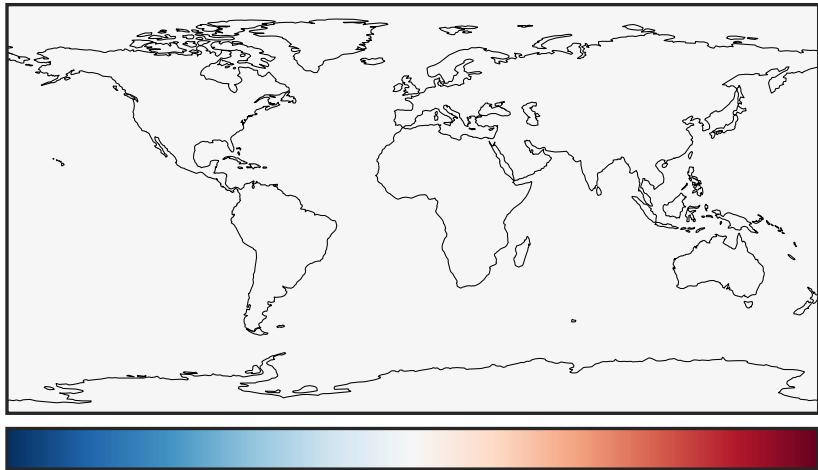
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



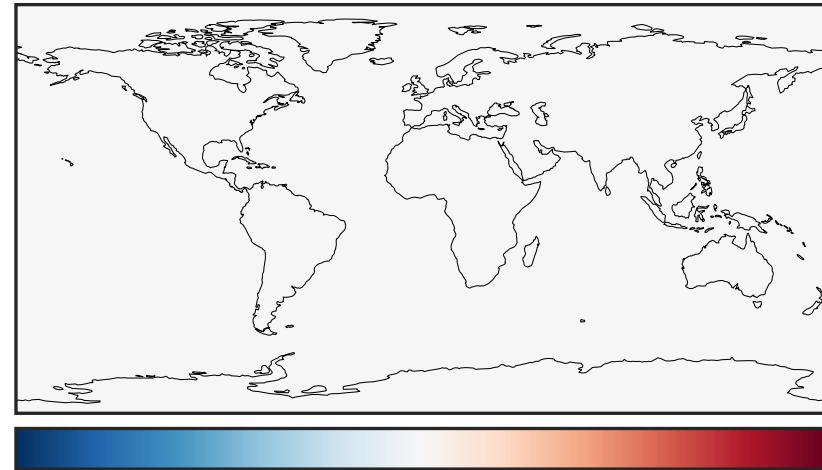
gcc-4x5-1Mon-14.3.0-alpha.7 (Dev)  
4.0x5.0



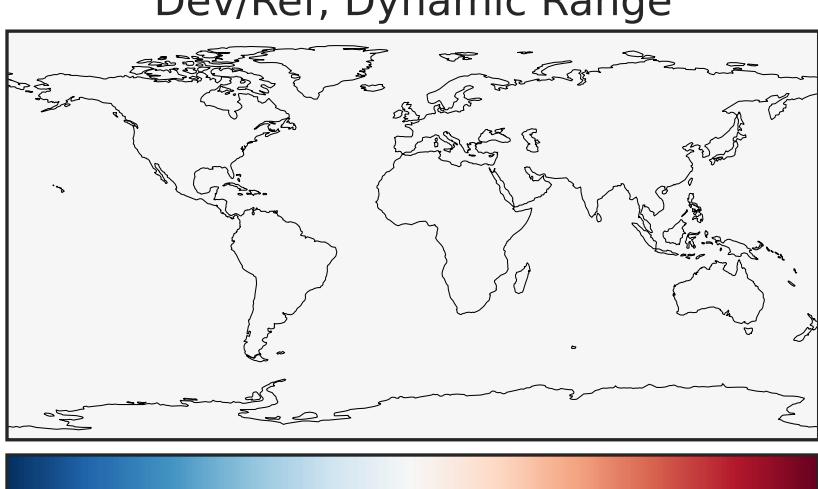
Difference  
Dev - Ref, Dynamic Range



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

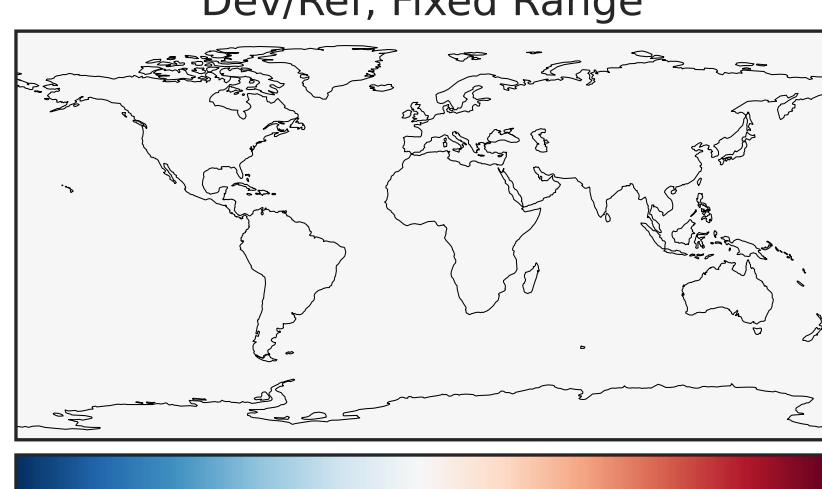


Ratio  
Dev/Ref, Dynamic Range



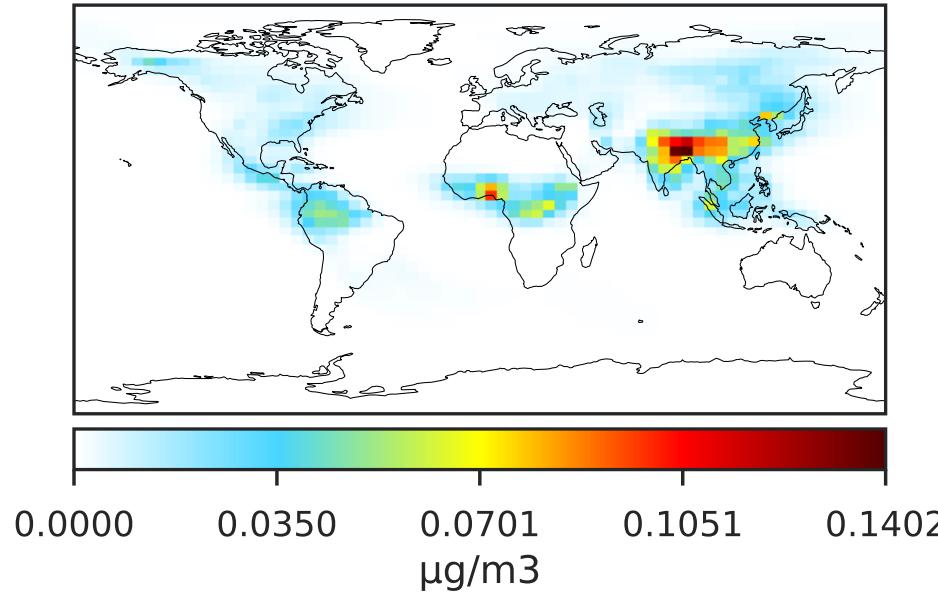
Zero throughout domain  
μg/m<sup>3</sup>

Ratio  
Dev/Ref, Fixed Range

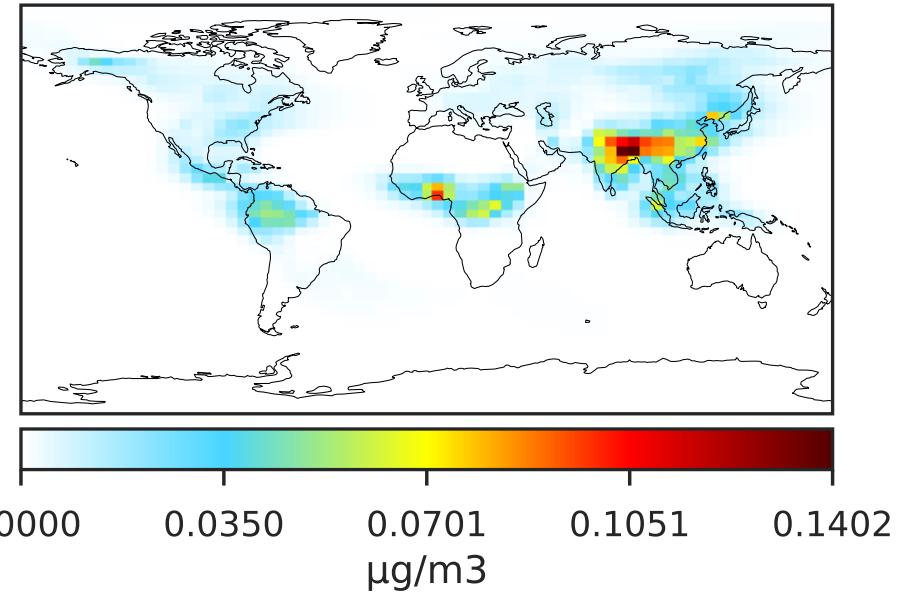


# SpeciesConcVV\_SOAP

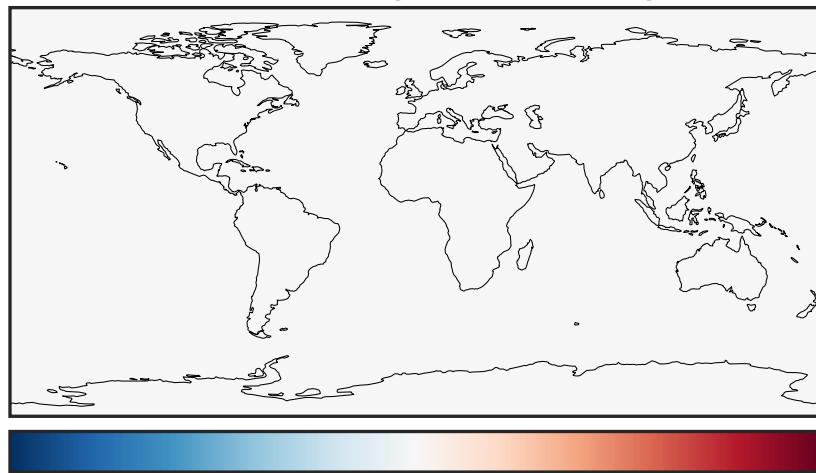
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



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

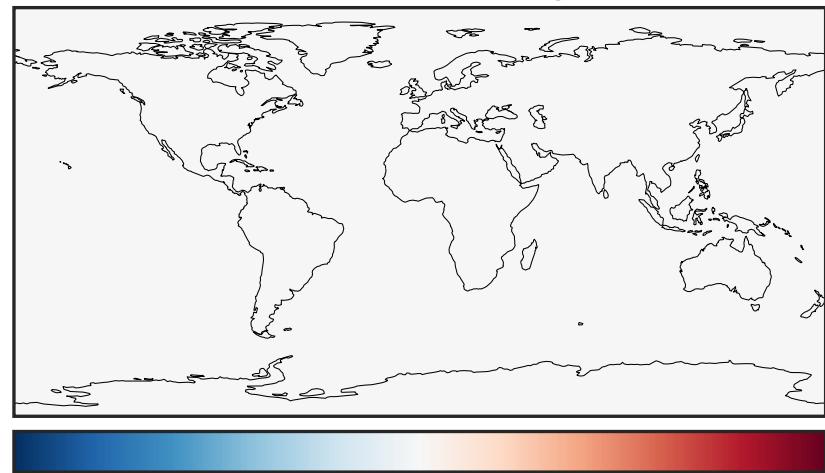


Difference  
Dev - Ref, Dynamic Range



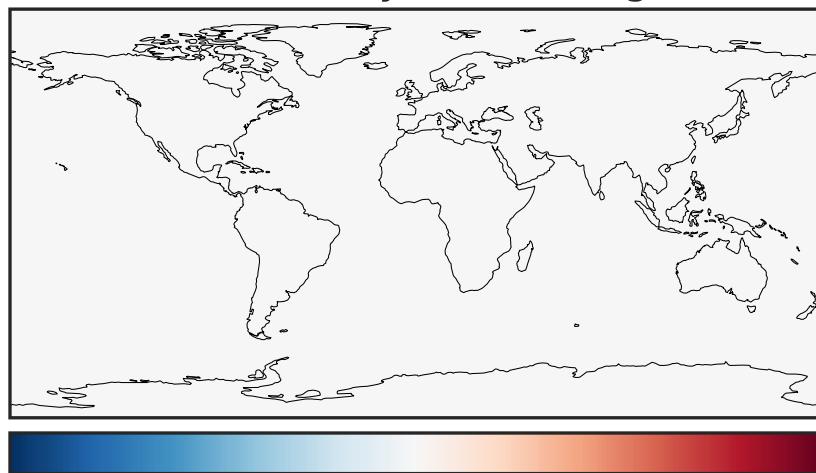
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

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



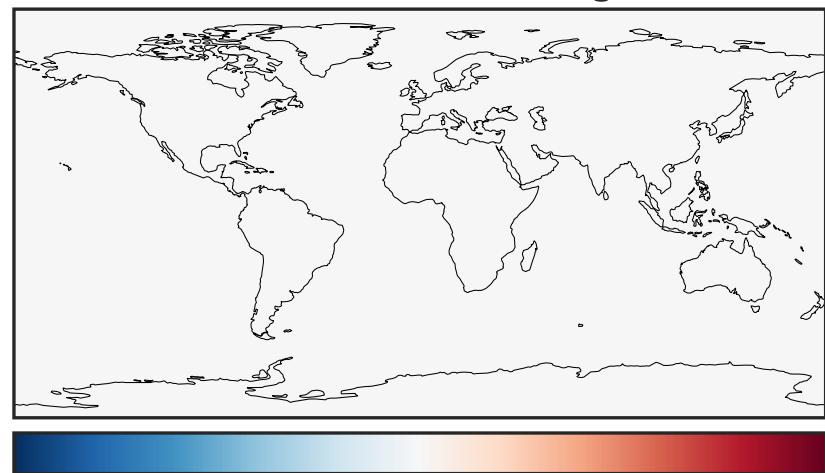
Zero throughout domain  
 $\mu\text{g}/\text{m}^3$

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

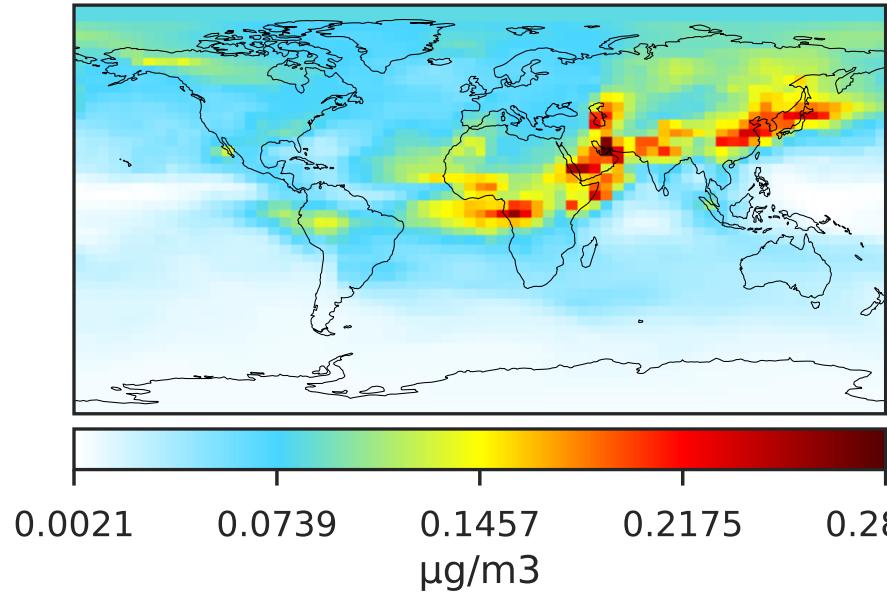
Ratio  
Dev/Ref, Fixed Range



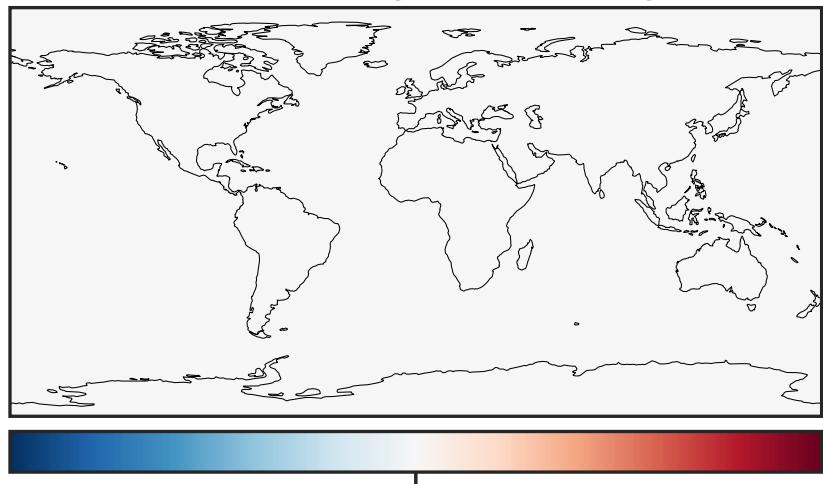
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_SOAS

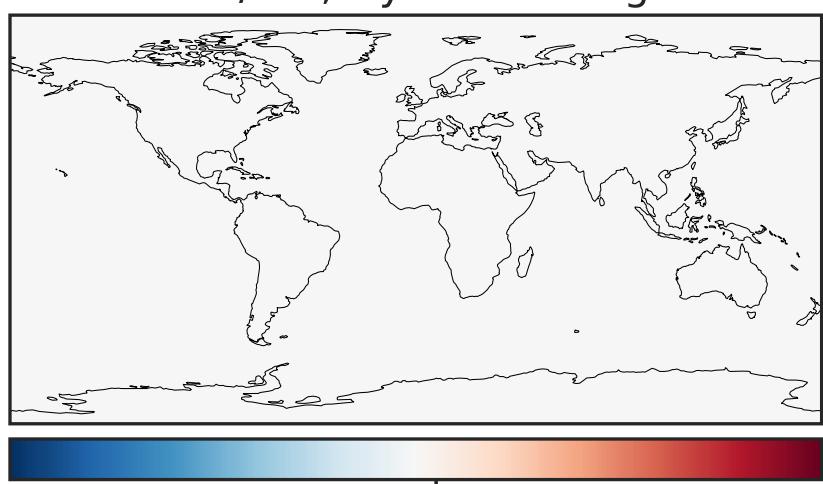
gcc-4x5-1Mon-14.3.0-alpha.6 (Ref)  
4.0x5.0



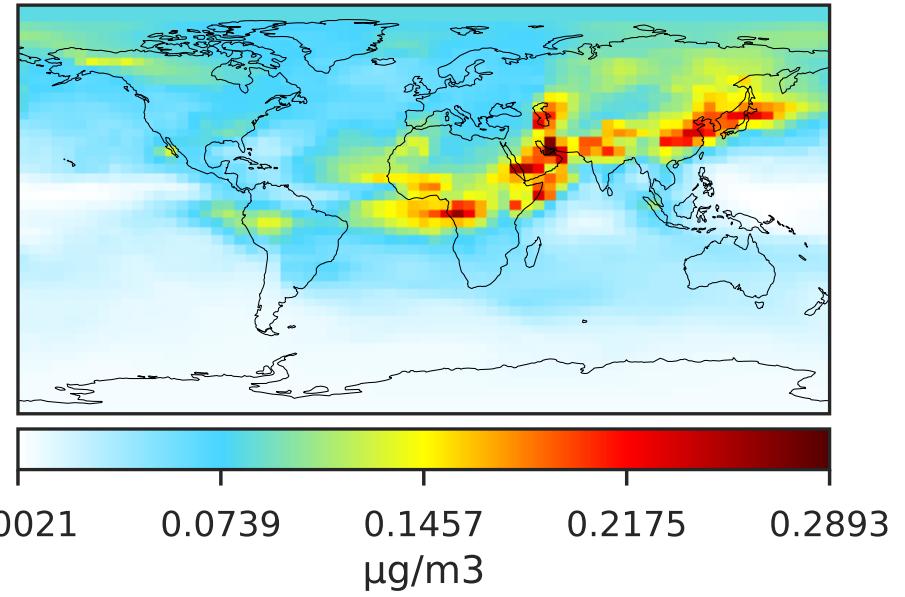
Difference  
Dev - Ref, Dynamic Range



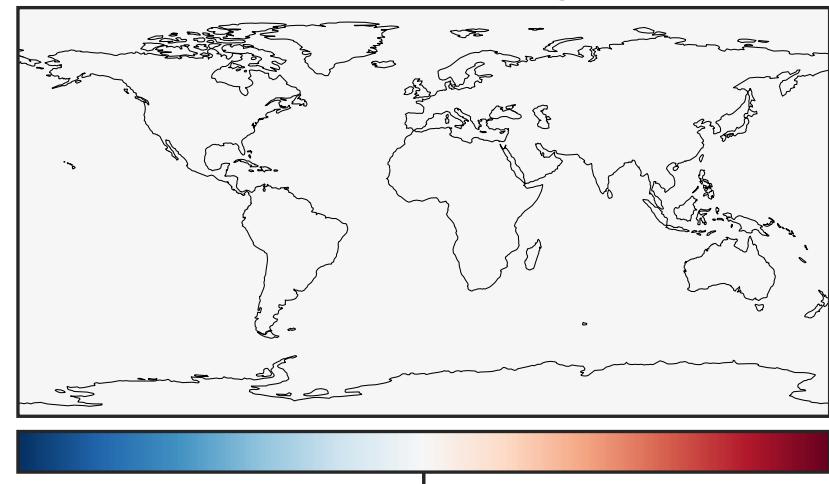
Ratio  
Dev/Ref, Dynamic Range



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



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



Ratio  
Dev/Ref, Fixed Range

