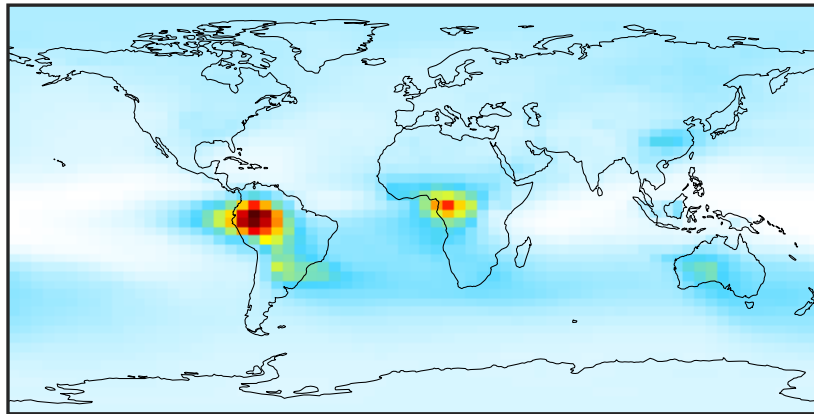


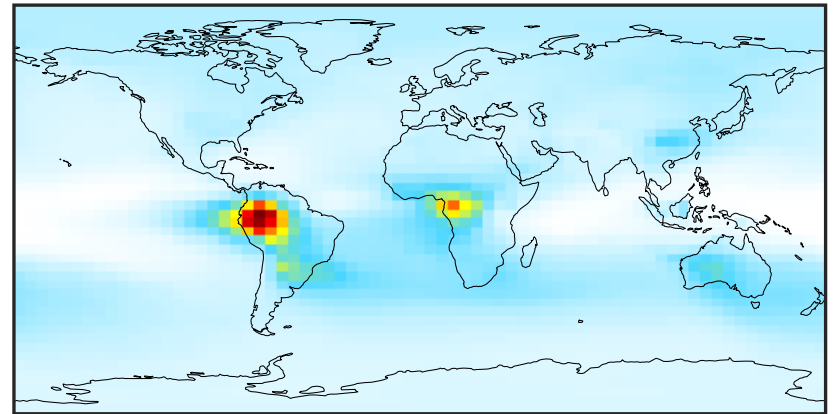
SpeciesConcVV_TSOA0 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



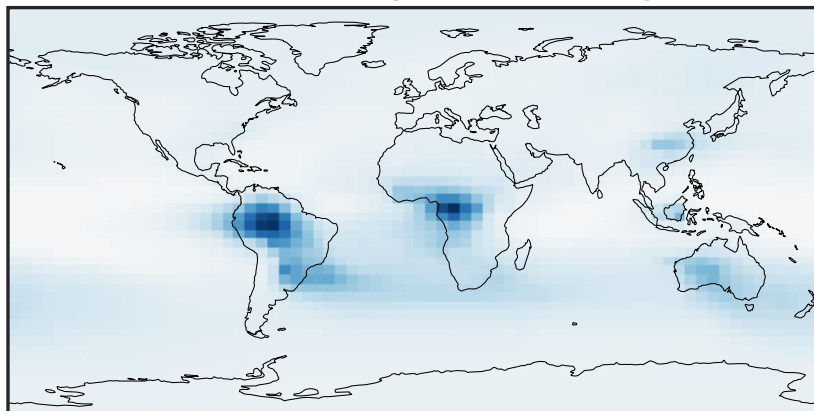
0.004 0.008 0.012
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



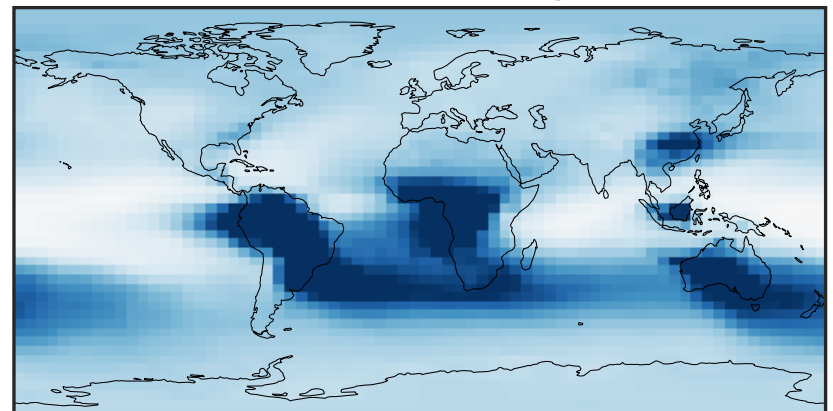
0.004 0.008 0.012
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



-0.0005 0.0000 0.0005
 $\mu\text{g}/\text{m}^3$

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



-0.00015 0.00000 0.00015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.95725 0.97863 1.00000 1.02233 1.04466
unitless

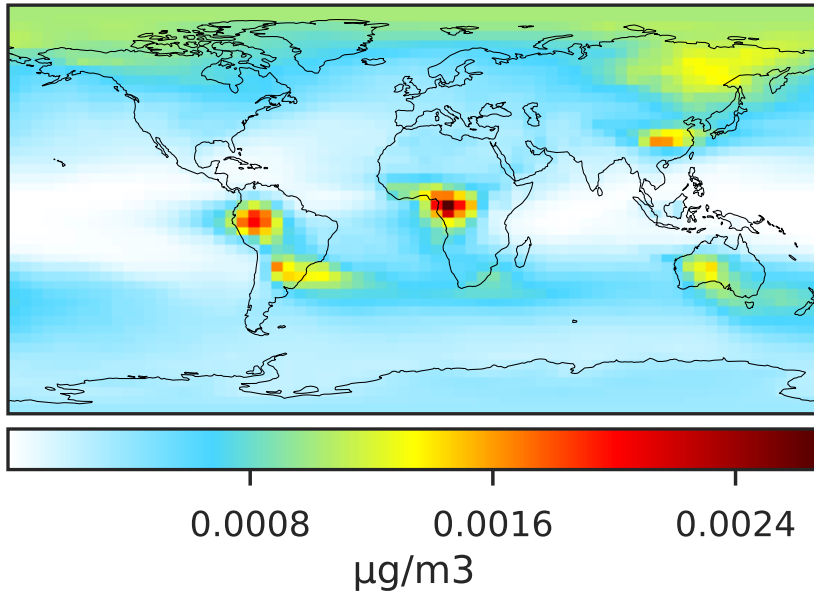
Ratio
Dev/Ref, Fixed Range



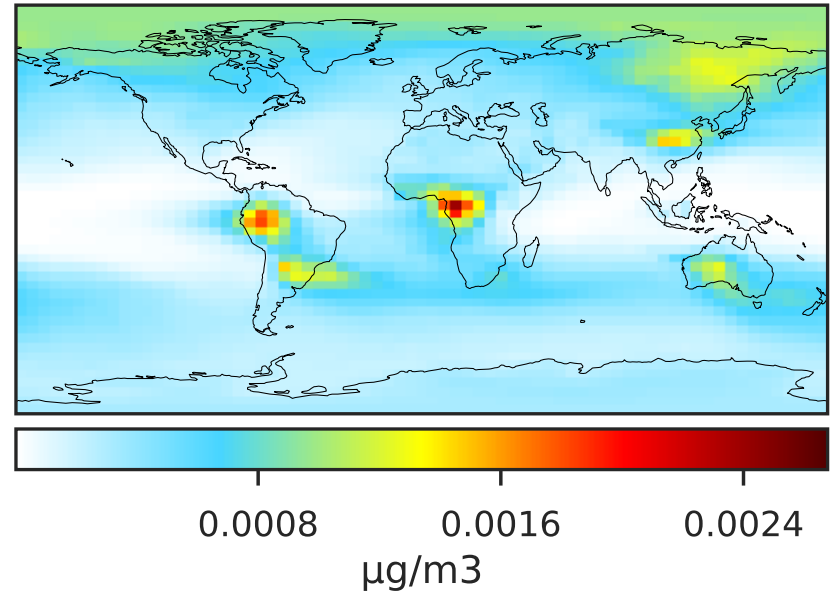
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_TSOA1 (AnnualMean)

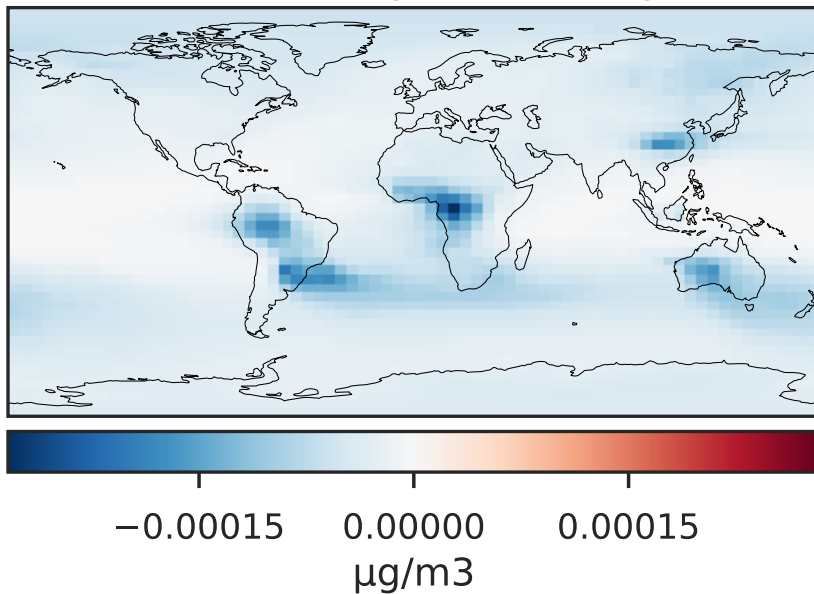
14.2.0-rc.2 (Ref)
4.0x5.0



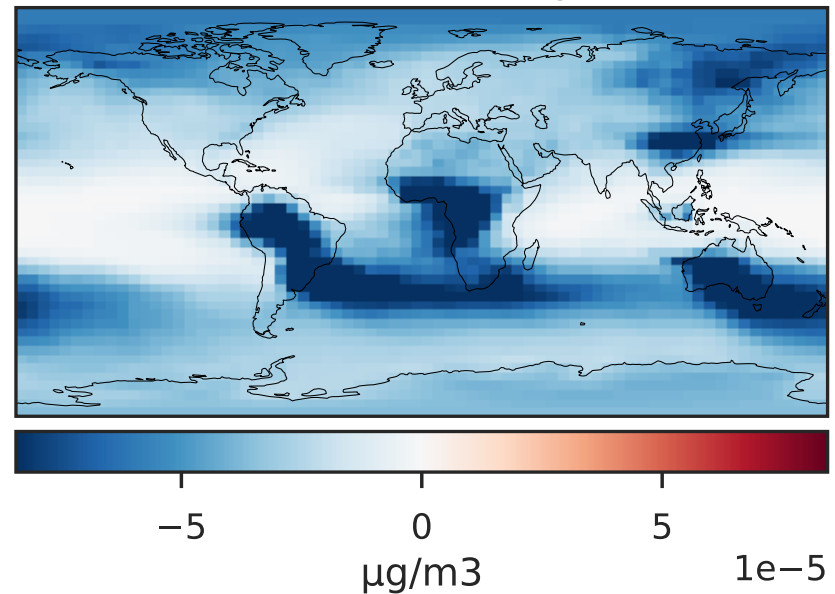
14.3.0-rc.0 (Dev)
4.0x5.0



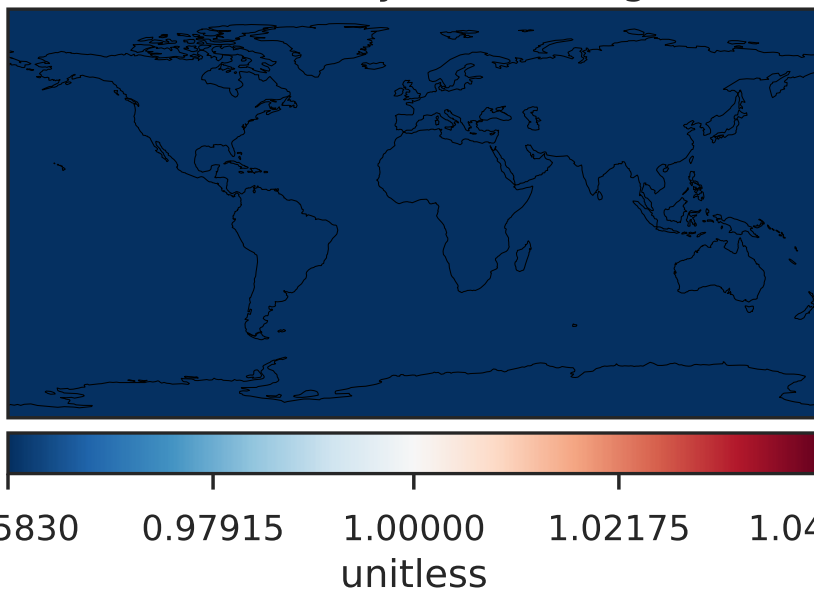
Difference
Dev - Ref, Dynamic Range



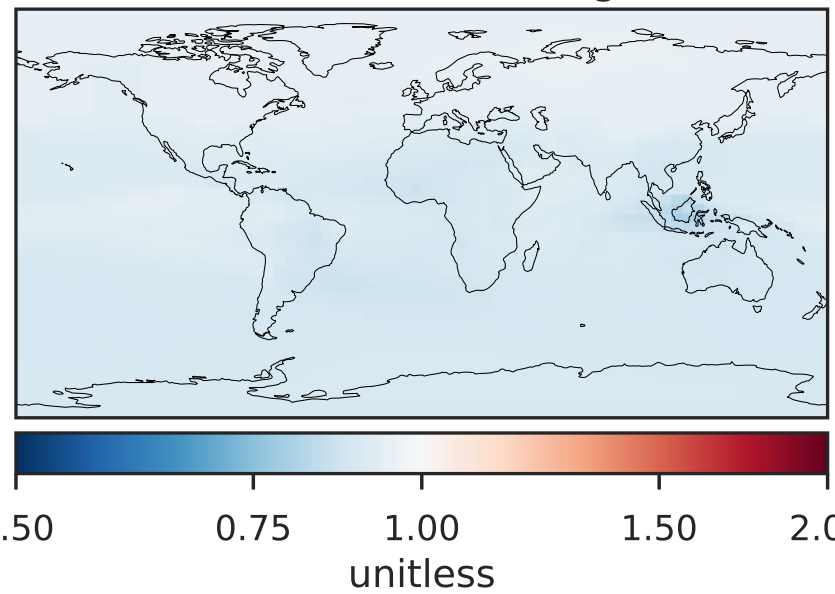
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

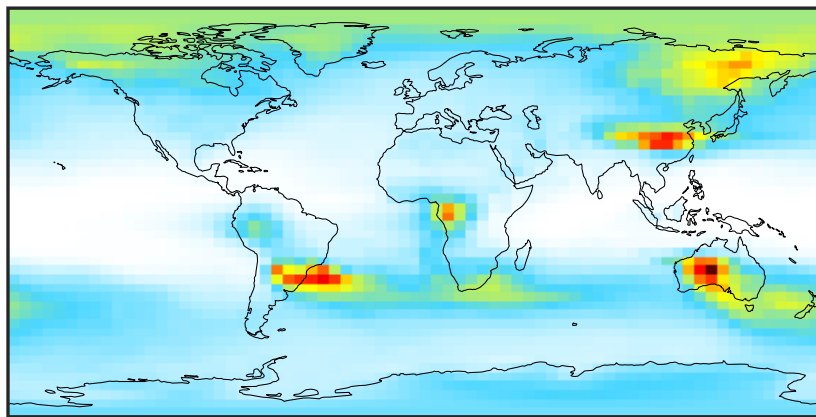


Ratio
Dev/Ref, Fixed Range



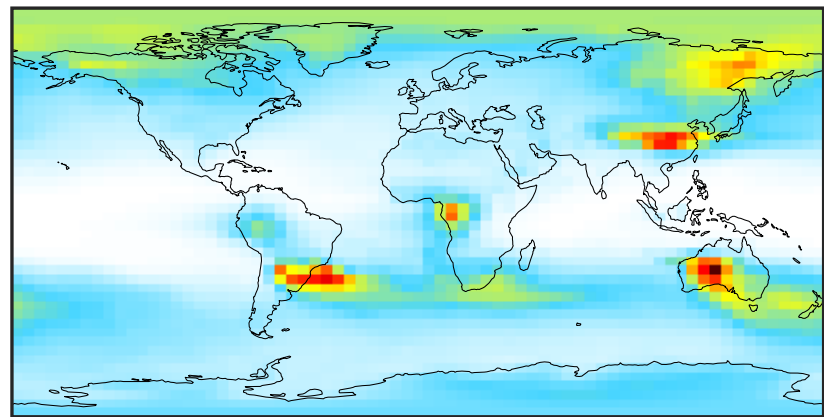
SpeciesConcVV_TSOA2 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



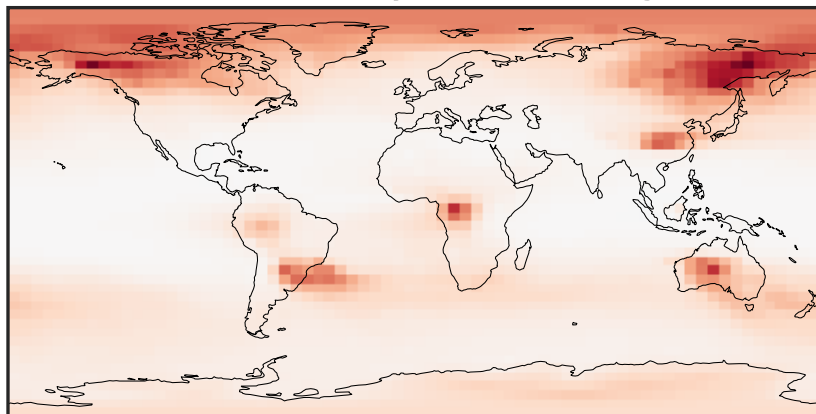
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



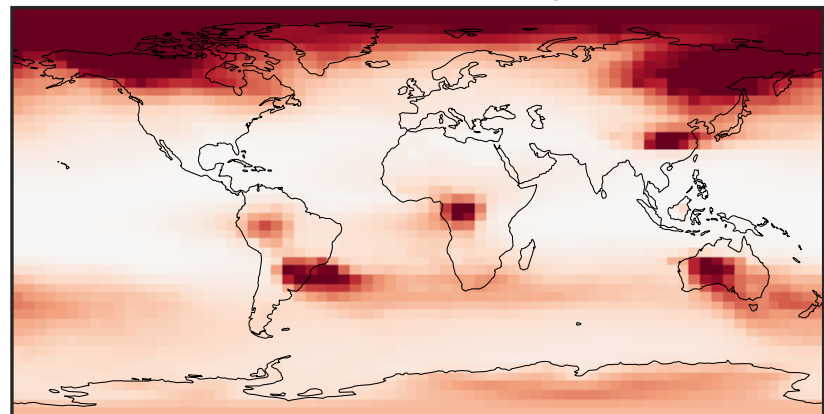
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



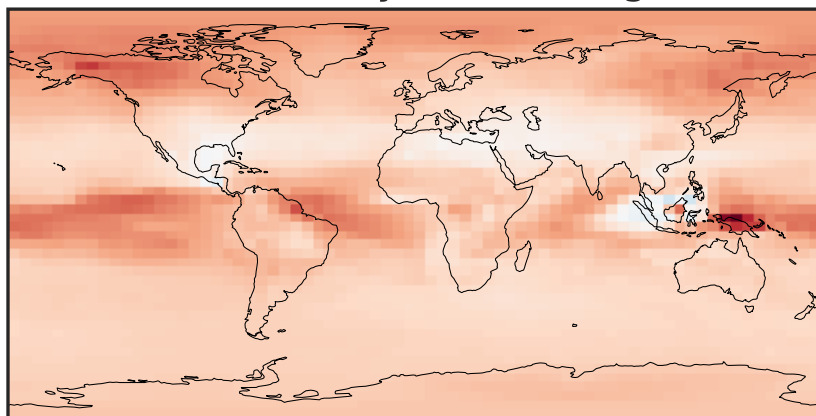
-0.0001 0.0000 0.0001
 $\mu\text{g}/\text{m}^3$

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



-5 0 5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.9407 0.9703 1.0000 1.0315 1.0631
unitless

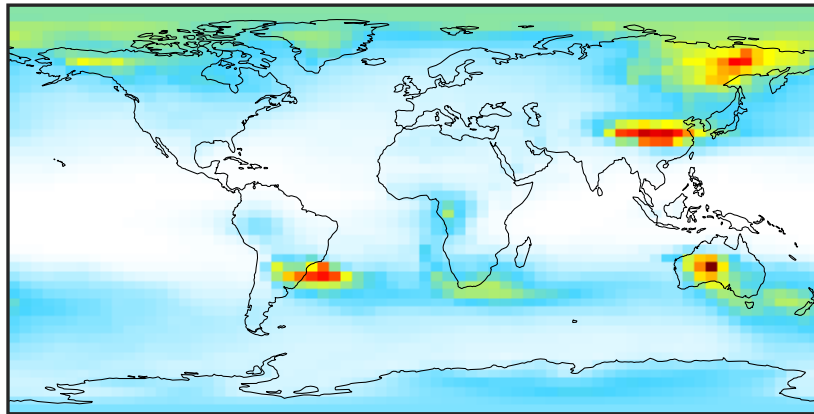
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

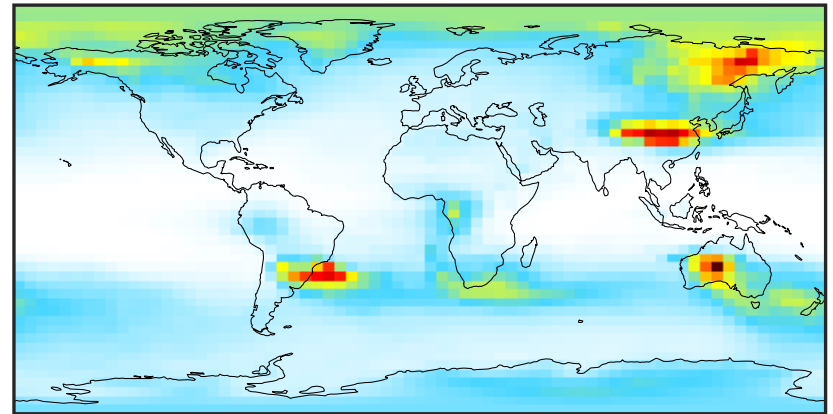
SpeciesConcVV_TSOA3 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



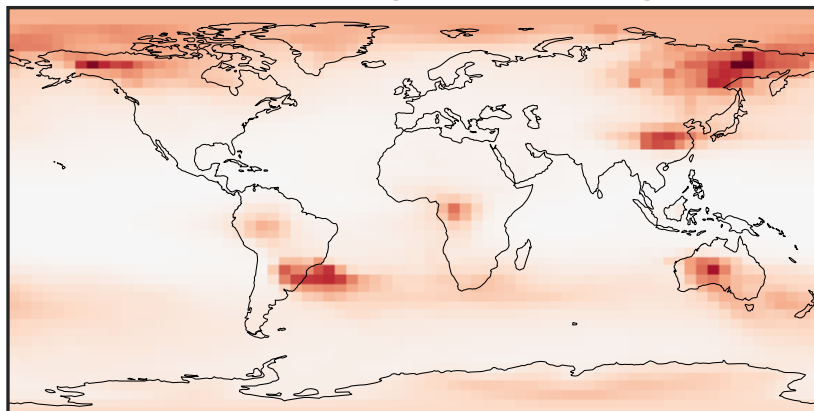
0.0008 0.0016 0.0024
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



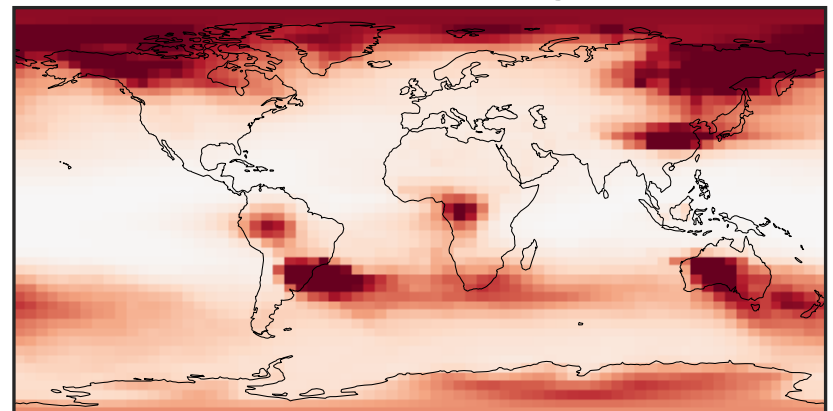
0.0008 0.0016 0.0024
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



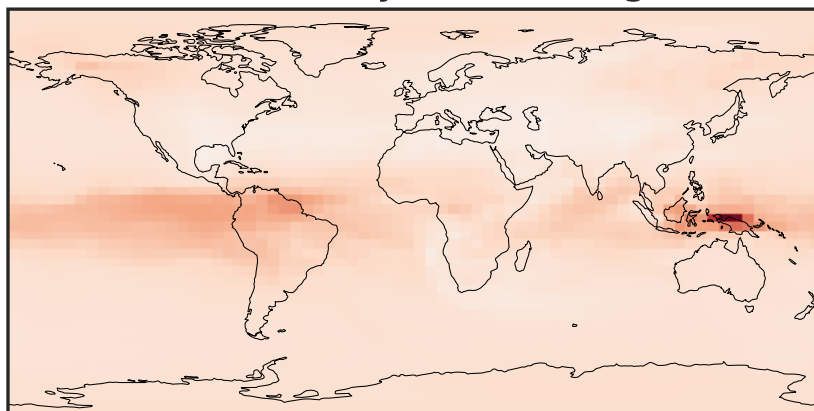
-0.00015 0.00000 0.00015
 $\mu\text{g}/\text{m}^3$

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



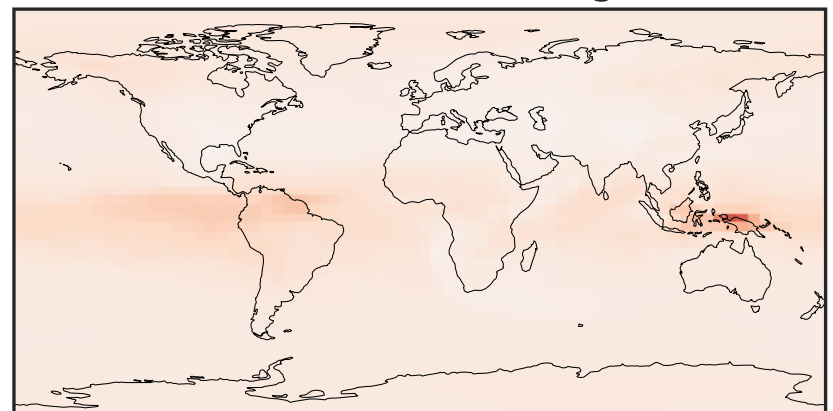
-5 0 5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.6448 0.8224 1.0000 1.2754 1.5508
unitless

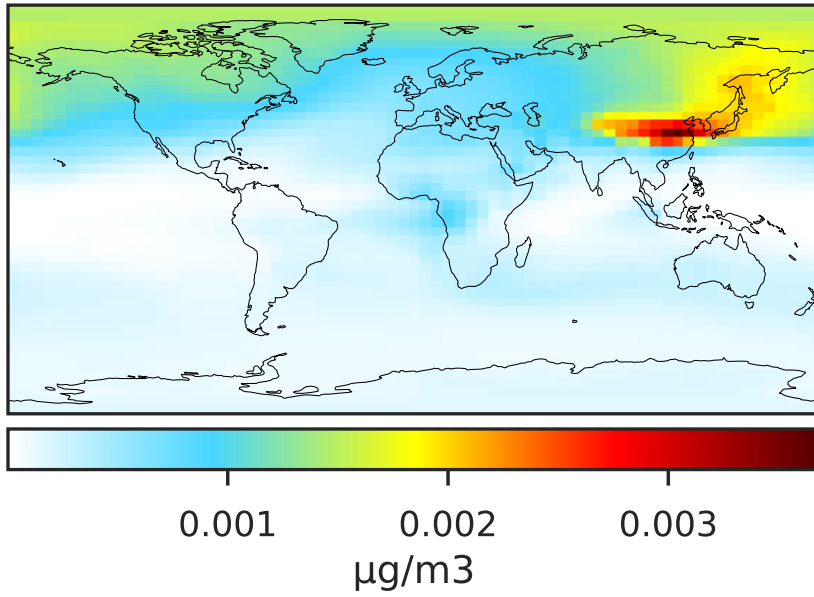
Ratio
Dev/Ref, Fixed Range



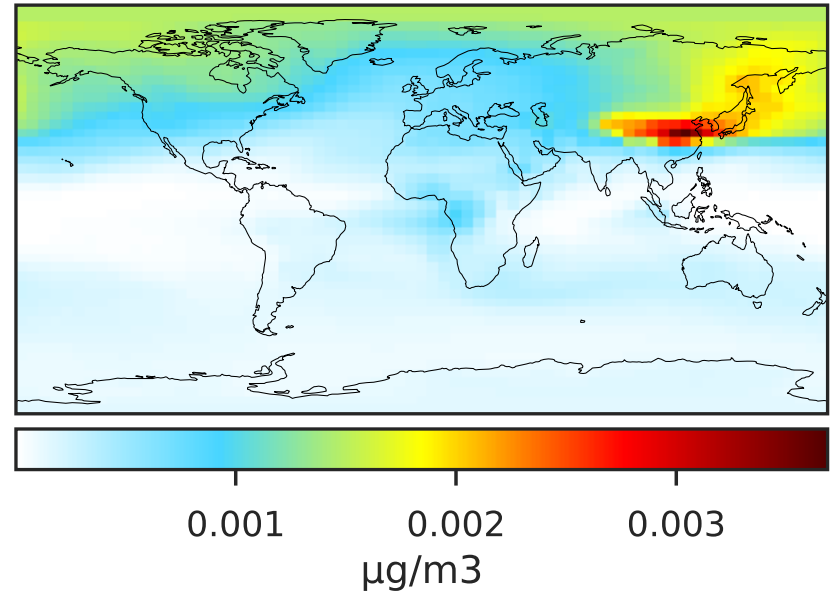
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOA1 (AnnualMean)

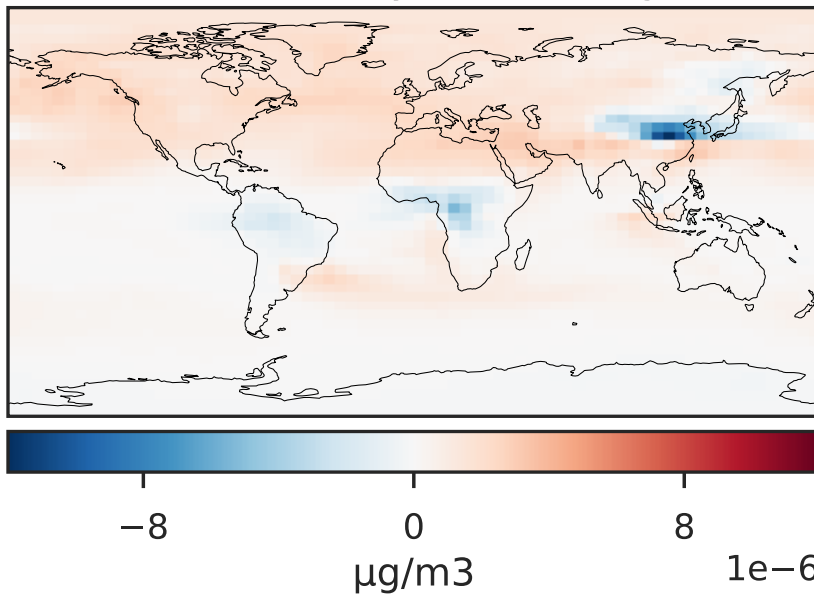
14.2.0-rc.2 (Ref)
4.0x5.0



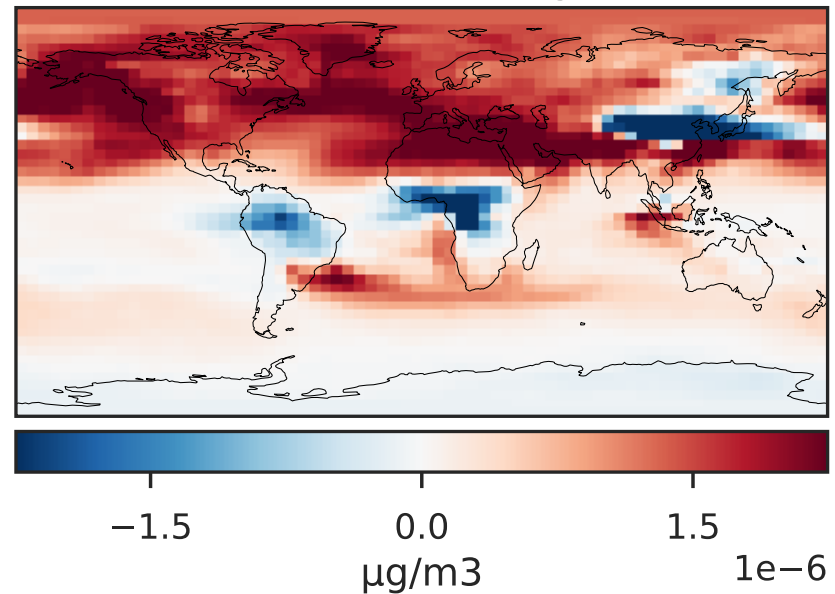
14.3.0-rc.0 (Dev)
4.0x5.0



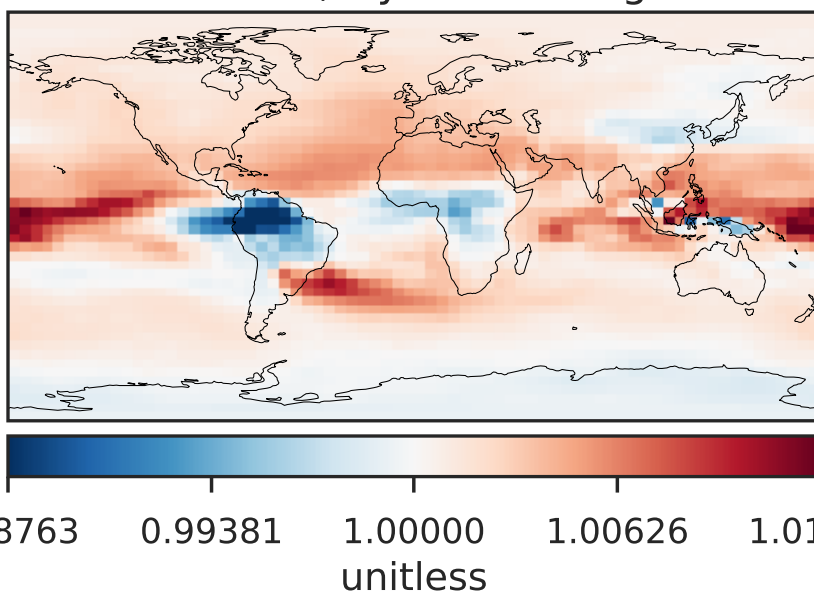
Difference
Dev - Ref, Dynamic Range



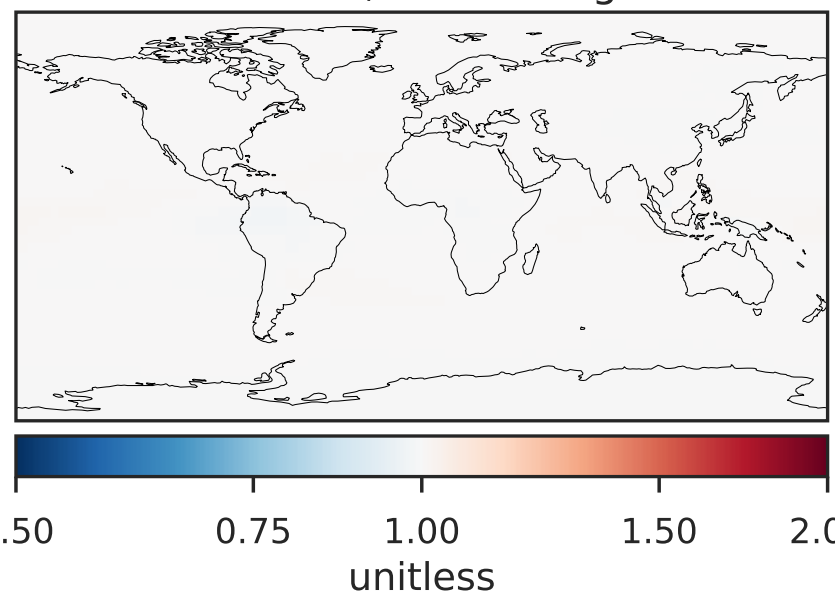
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

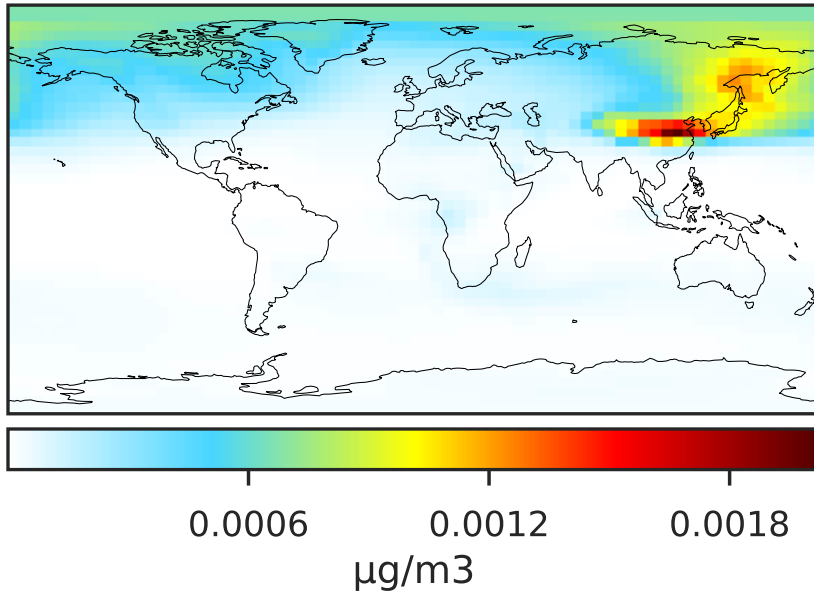


Ratio
Dev/Ref, Fixed Range

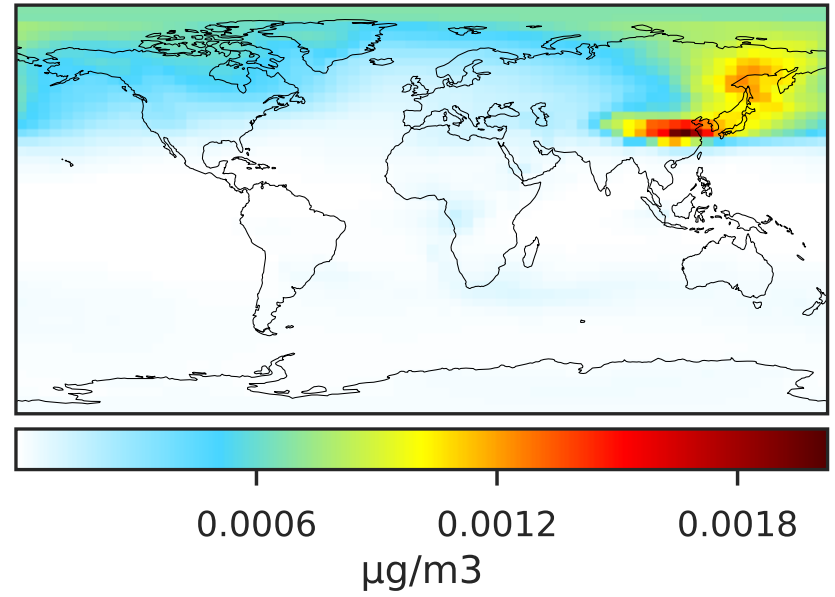


SpeciesConcVV_ASOA2 (AnnualMean)

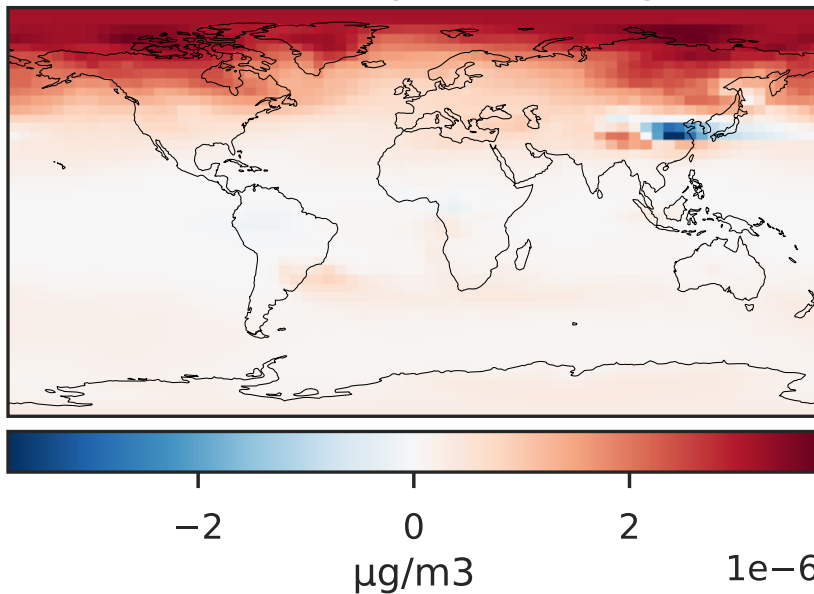
14.2.0-rc.2 (Ref)
4.0x5.0



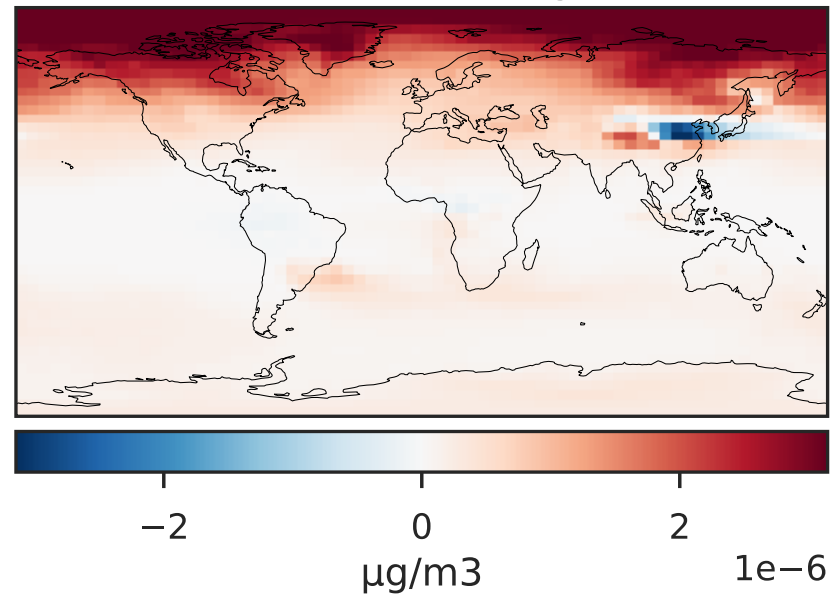
14.3.0-rc.0 (Dev)
4.0x5.0



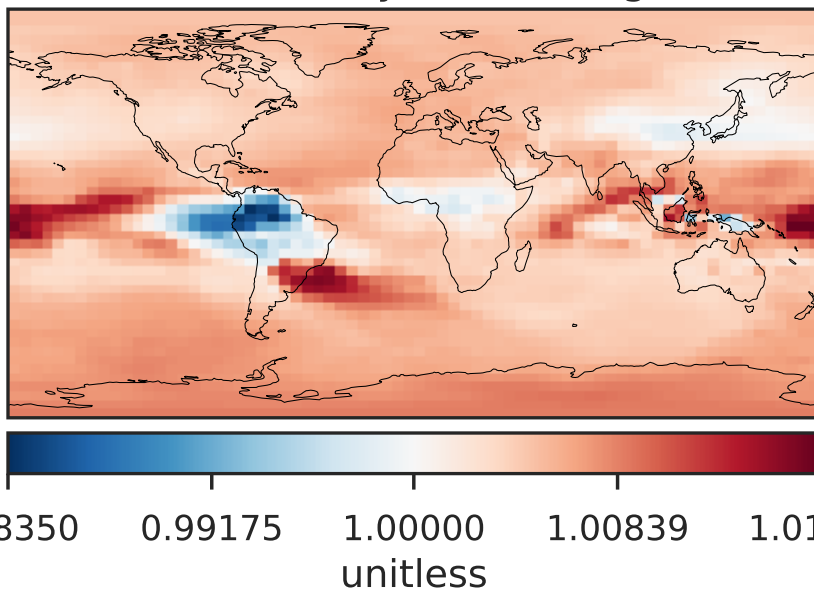
Difference
Dev - Ref, Dynamic Range



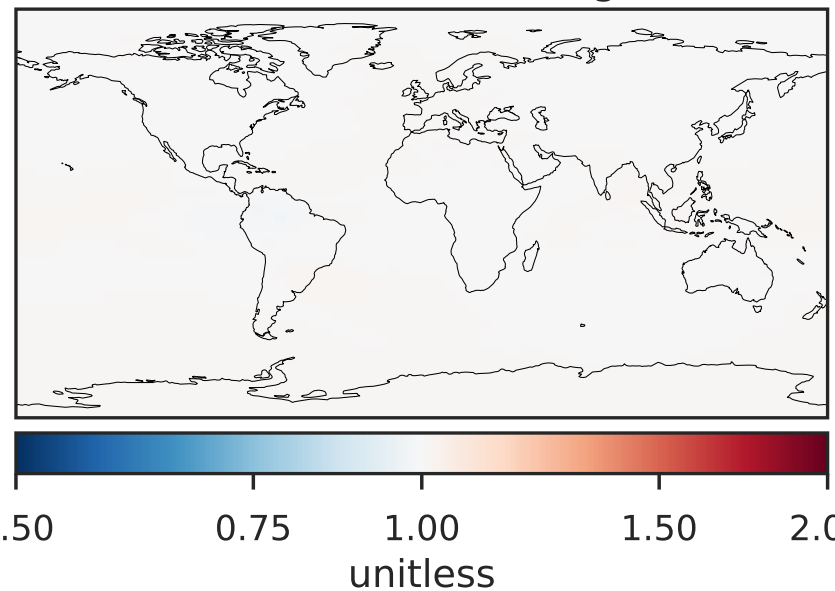
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

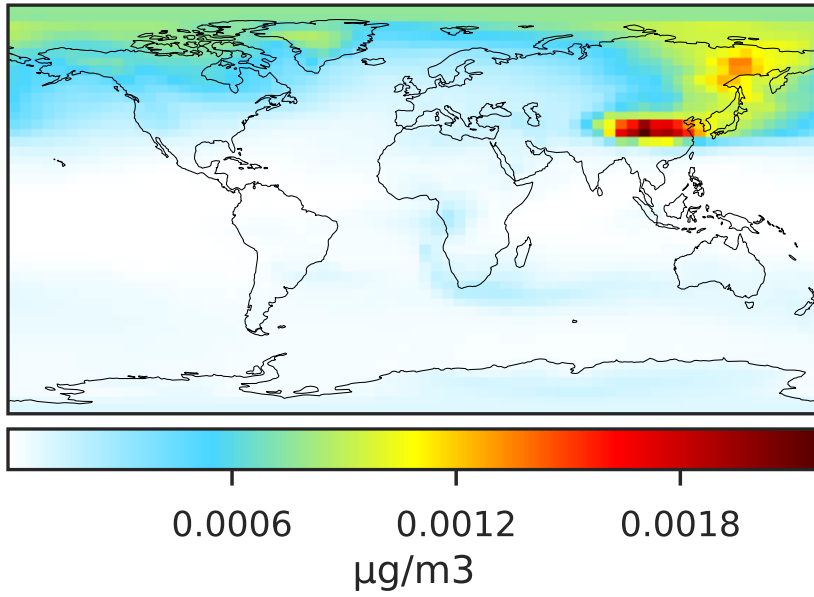


Ratio
Dev/Ref, Fixed Range

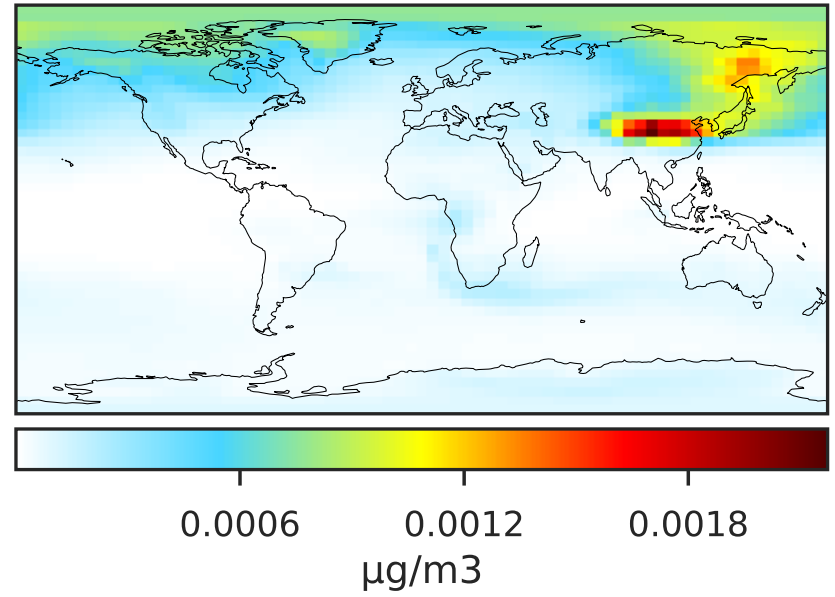


SpeciesConcVV_ASOA3 (AnnualMean)

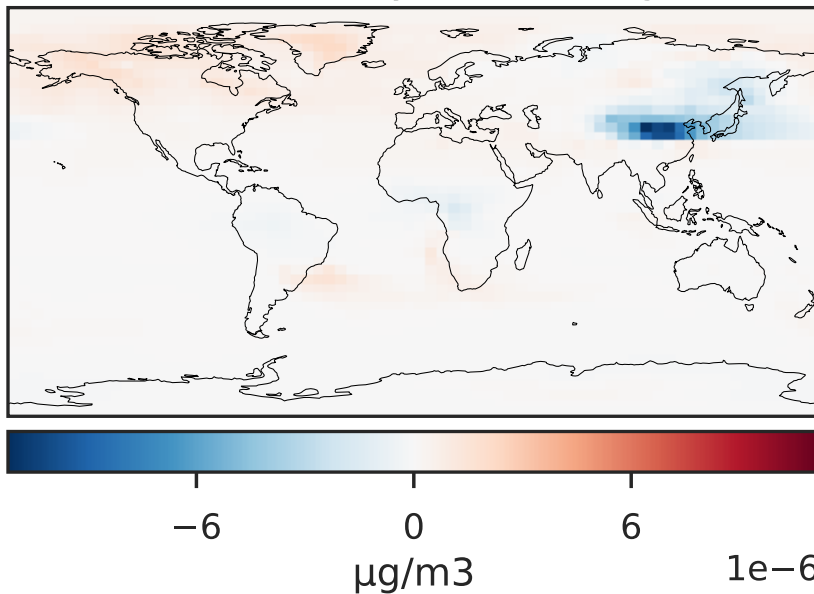
14.2.0-rc.2 (Ref)
4.0x5.0



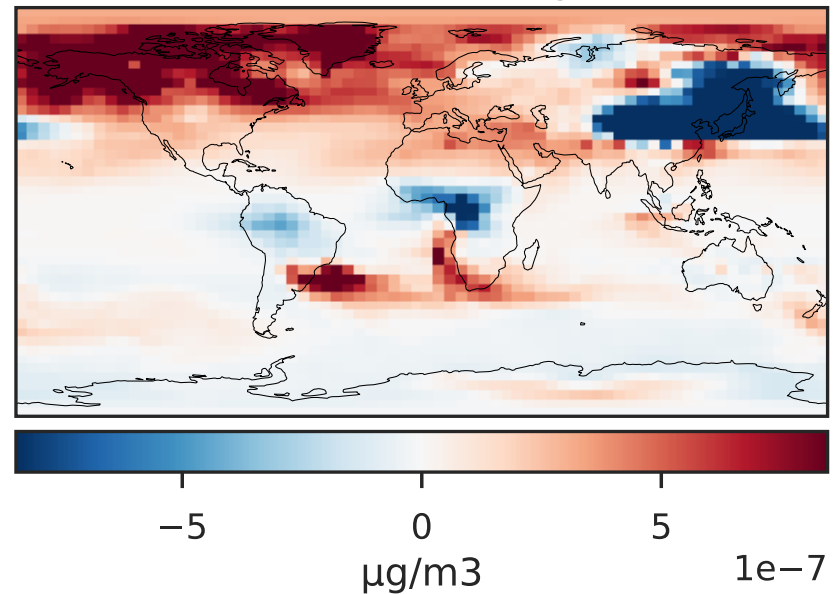
14.3.0-rc.0 (Dev)
4.0x5.0



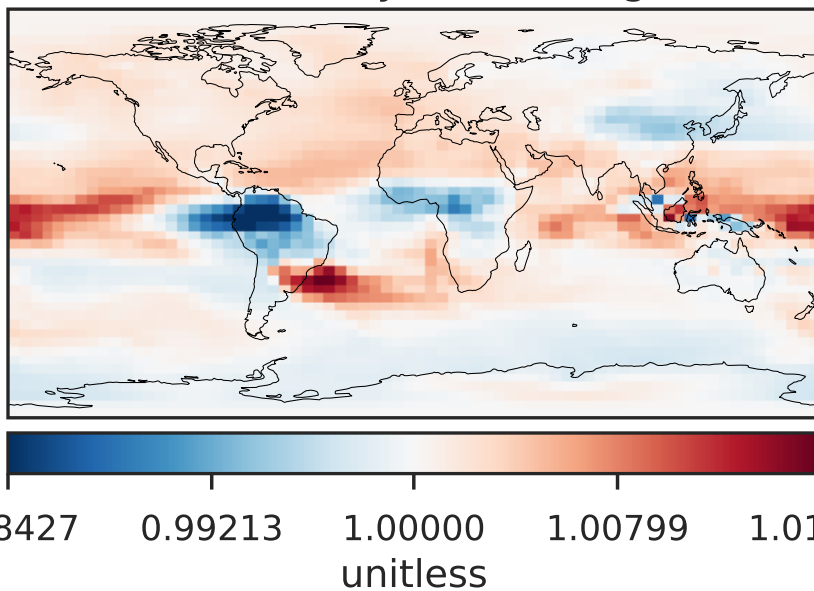
Difference
Dev - Ref, Dynamic Range



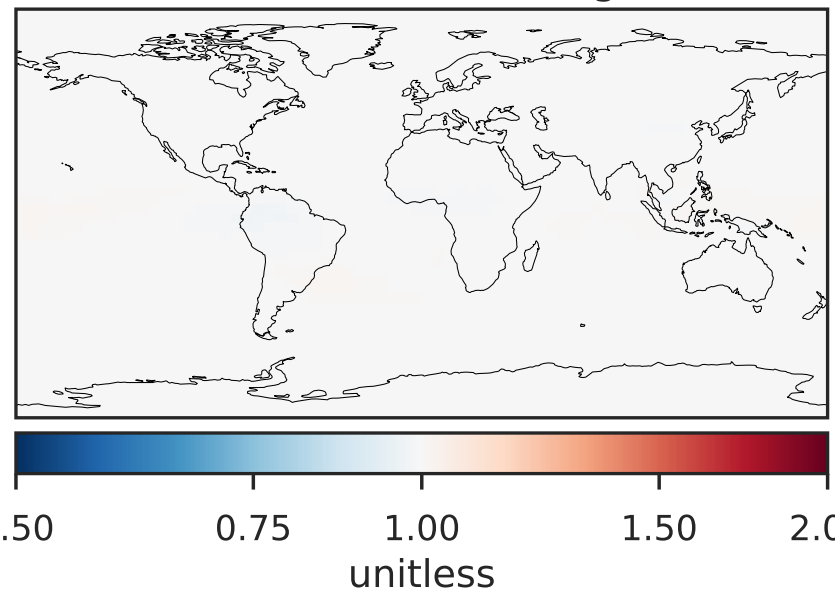
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

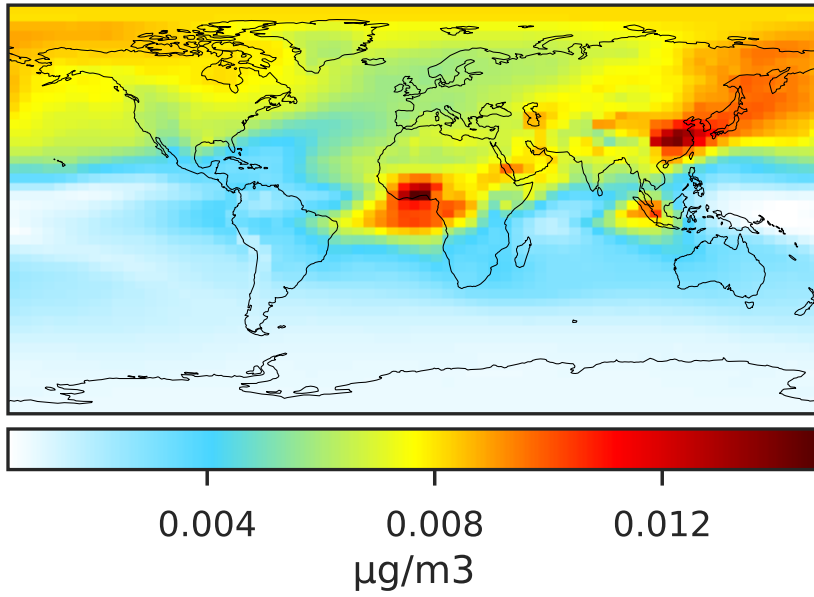


Ratio
Dev/Ref, Fixed Range

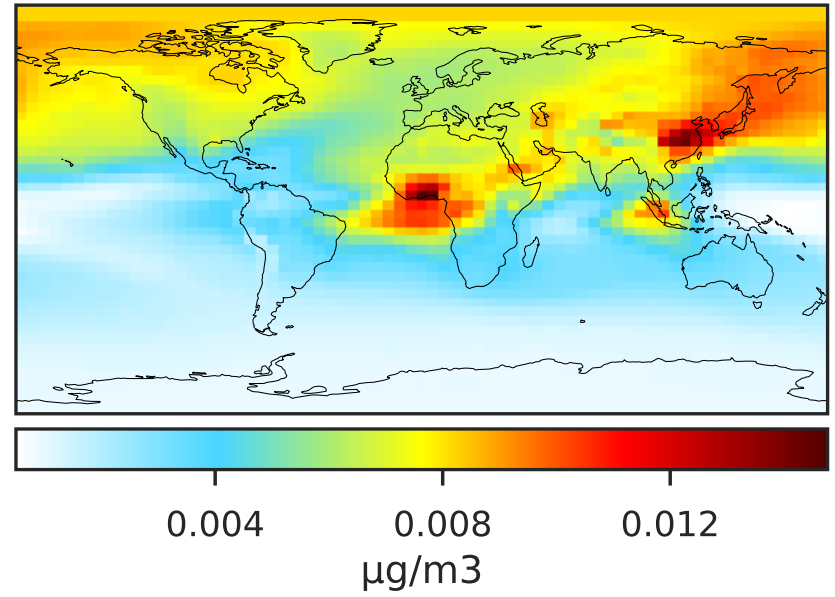


SpeciesConcVV_ASOAN (AnnualMean)

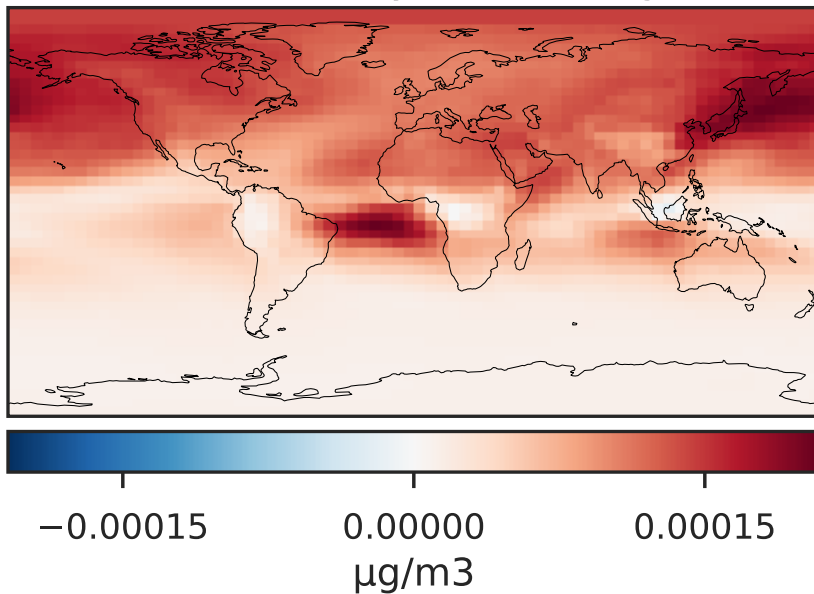
14.2.0-rc.2 (Ref)
4.0x5.0



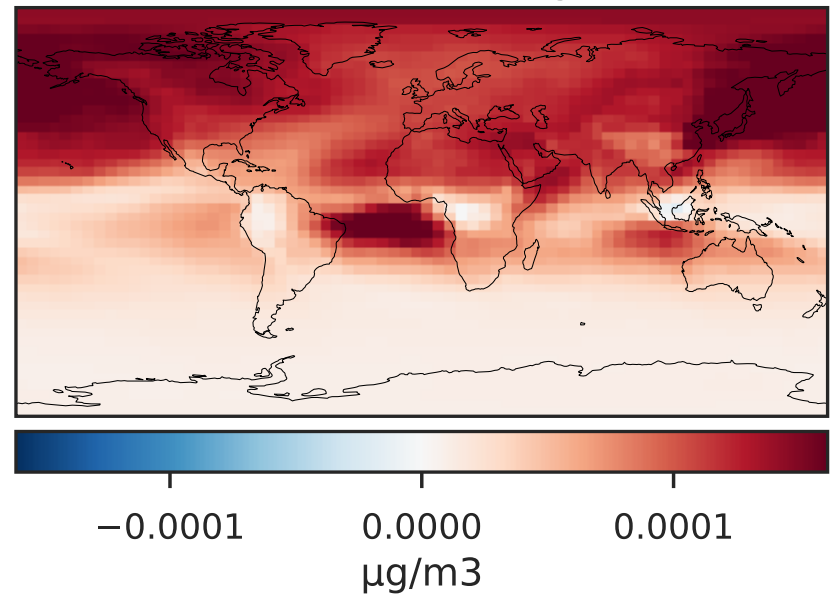
14.3.0-rc.0 (Dev)
4.0x5.0



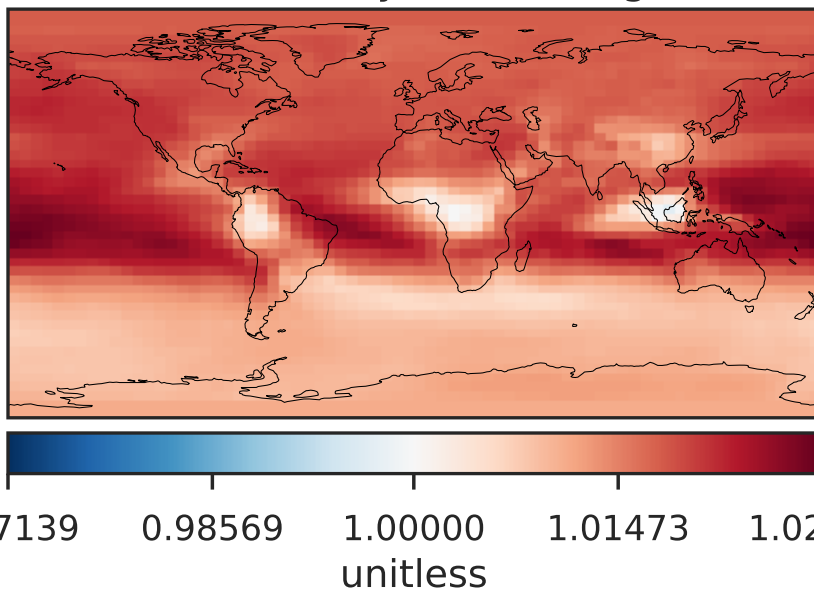
Difference
Dev - Ref, Dynamic Range



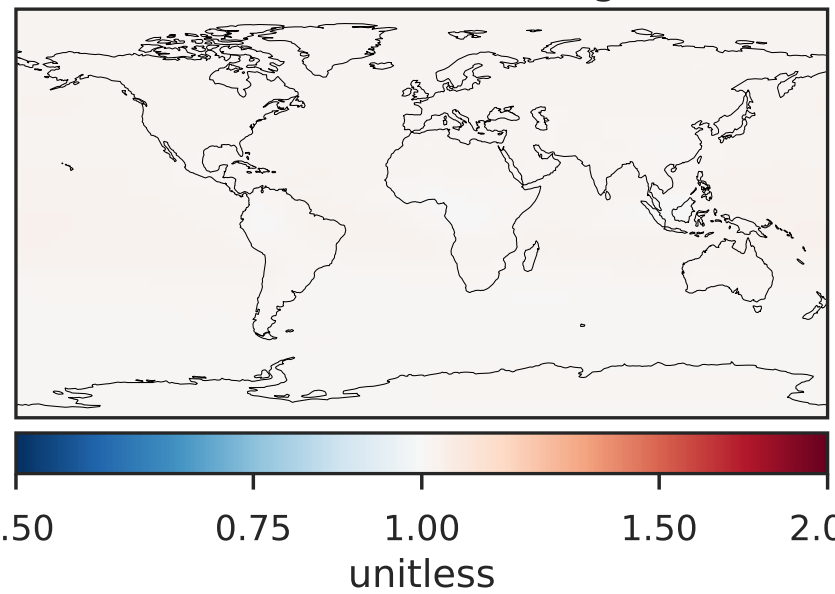
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

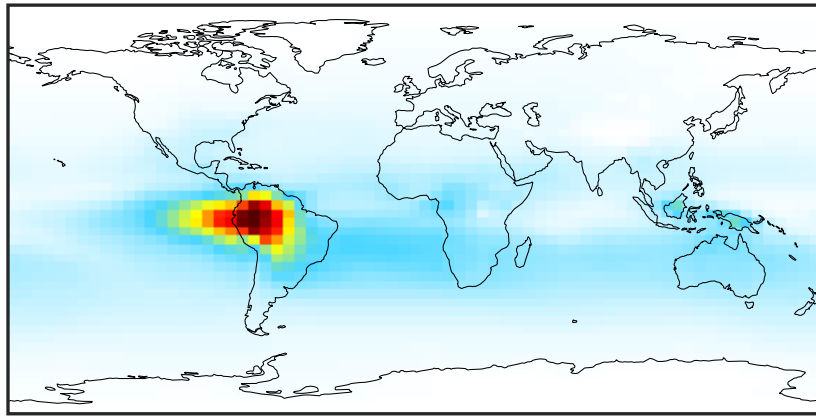


Ratio
Dev/Ref, Fixed Range



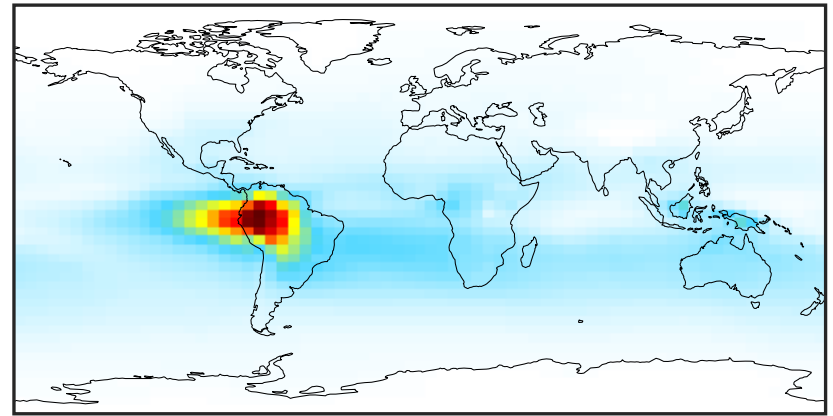
SpeciesConcVV_TSOG0 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



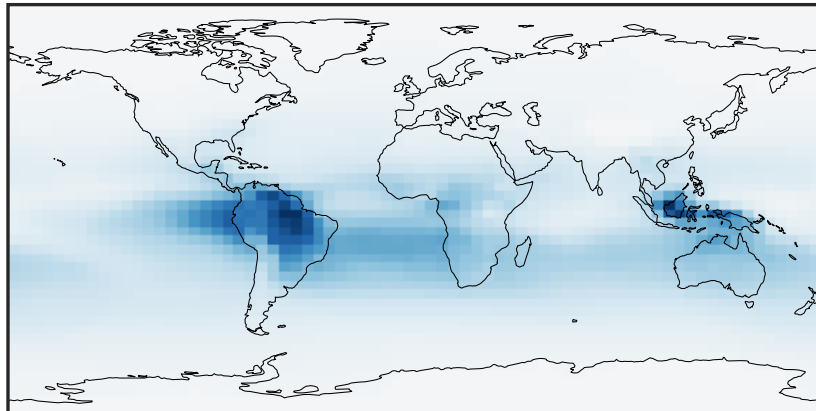
0.0025 0.0050 0.0075
µg/m³

14.3.0-rc.0 (Dev)
4.0x5.0



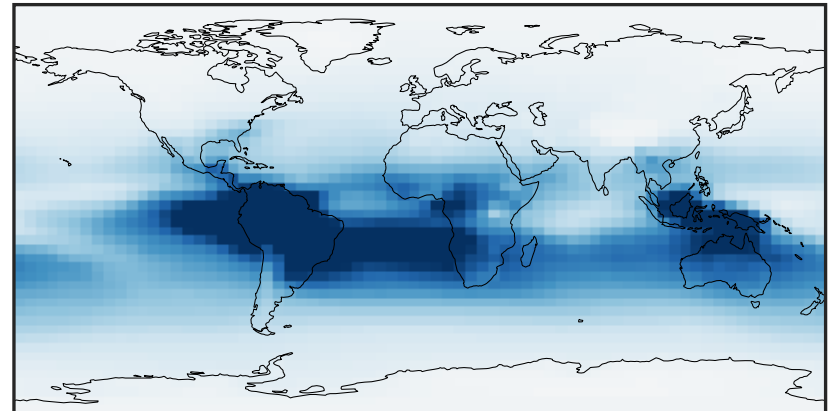
0.0025 0.0050 0.0075
µg/m³

Difference
Dev - Ref, Dynamic Range



-0.00015 0.00000 0.00015
µg/m³

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



-8 0 8
µg/m³ 1e-5

Ratio
Dev/Ref, Dynamic Range



0.97735 0.98868 1.00000 1.01158 1.02317
unitless

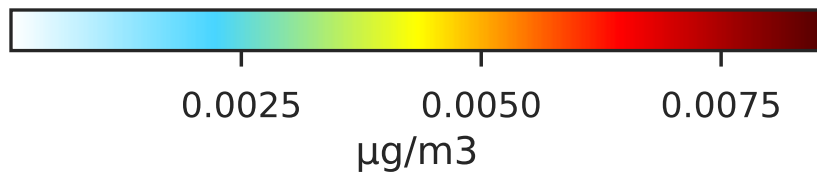
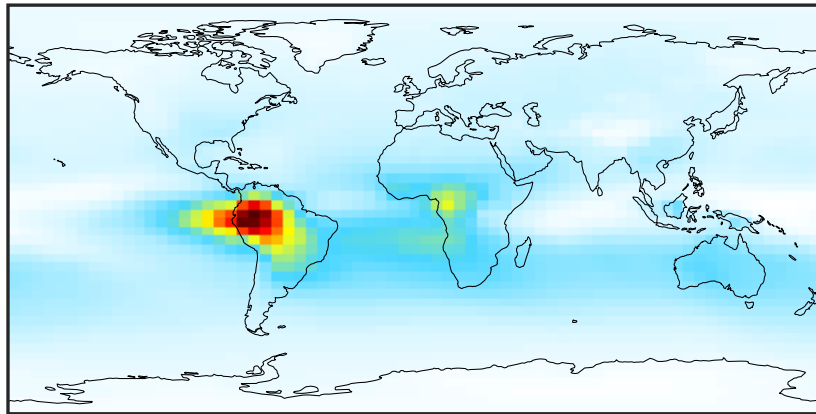
Ratio
Dev/Ref, Fixed Range



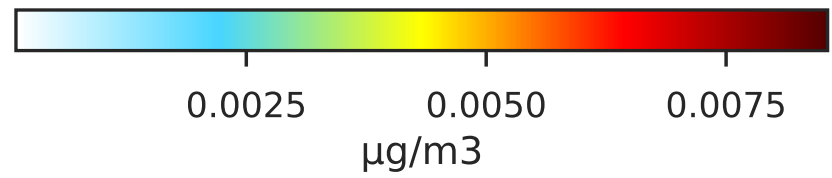
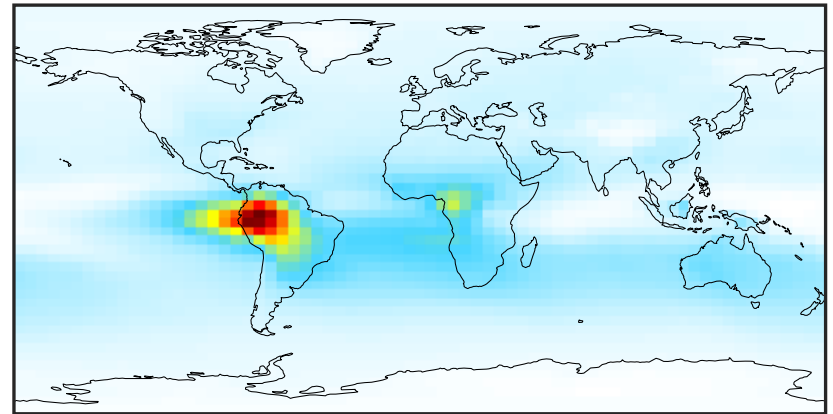
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_TSOG1 (AnnualMean)

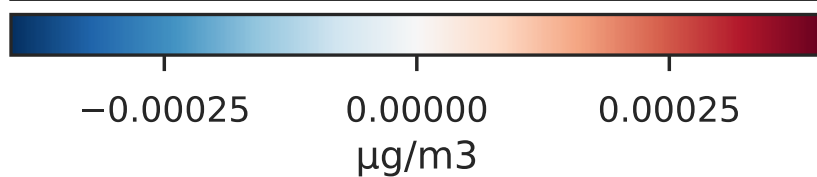
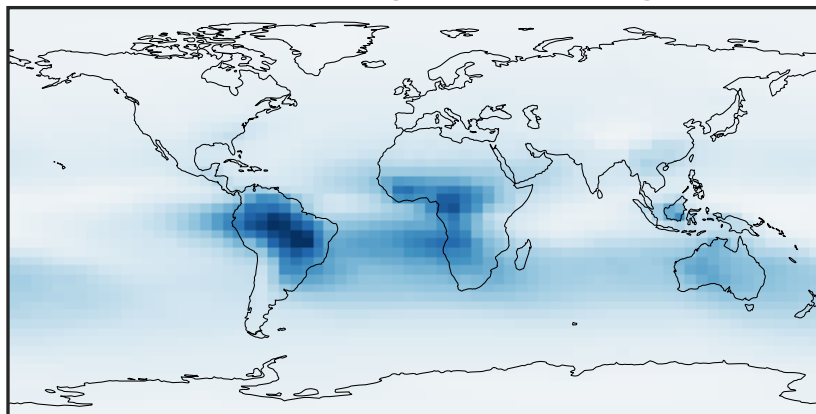
14.2.0-rc.2 (Ref)
4.0x5.0



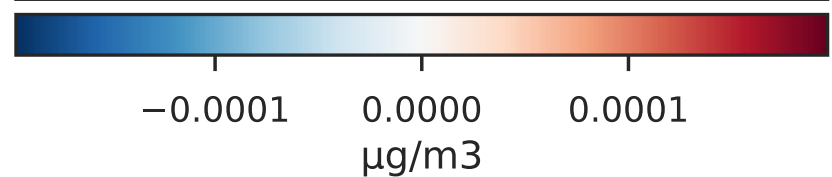
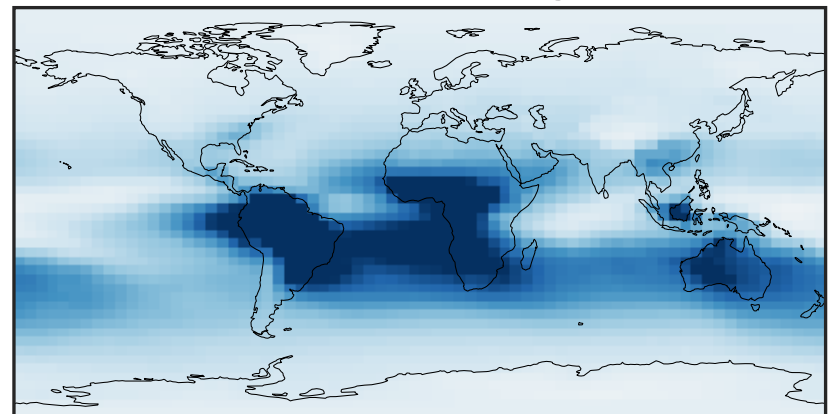
14.3.0-rc.0 (Dev)
4.0x5.0



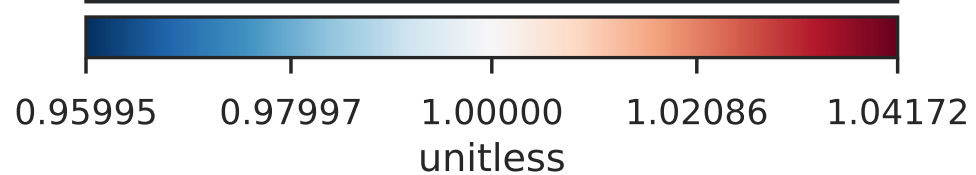
Difference
Dev - Ref, Dynamic Range



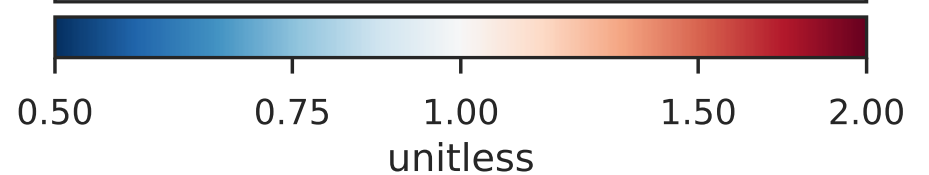
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

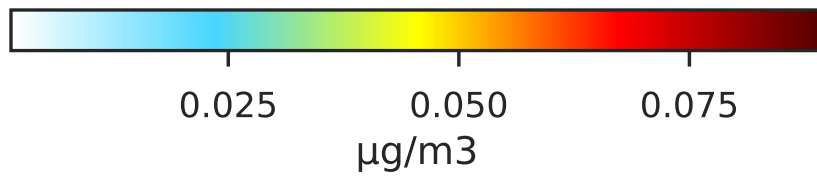
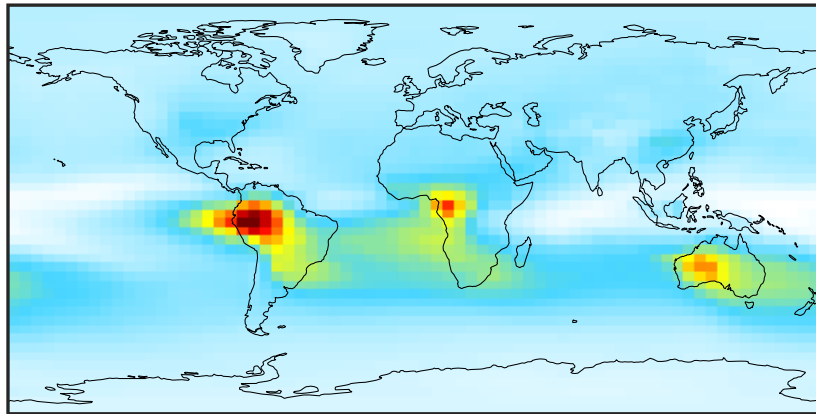


Ratio
Dev/Ref, Fixed Range

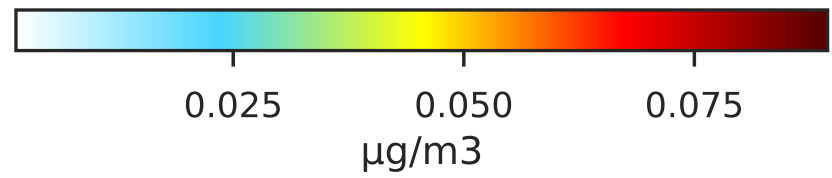
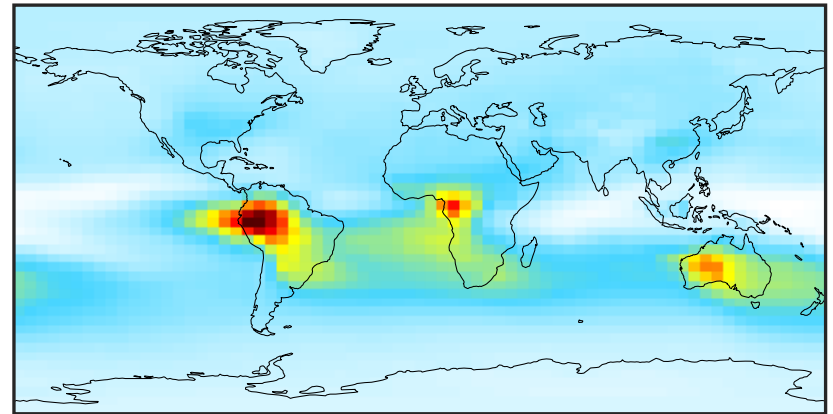


SpeciesConcVV_TSOG2 (AnnualMean)

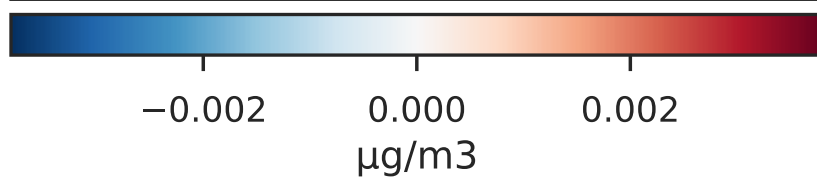
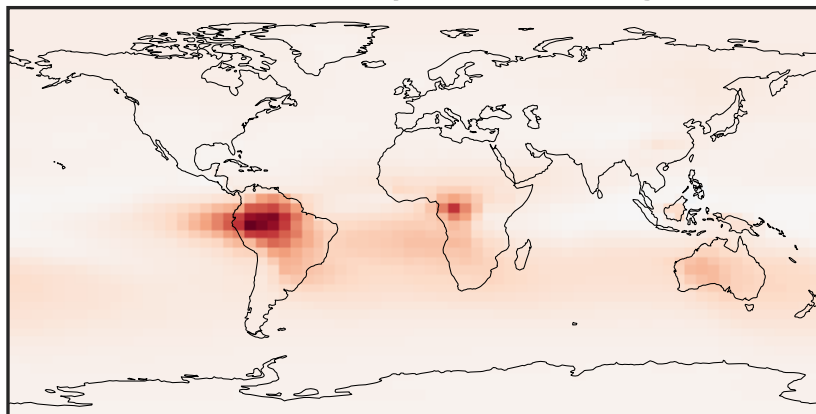
14.2.0-rc.2 (Ref)
4.0x5.0



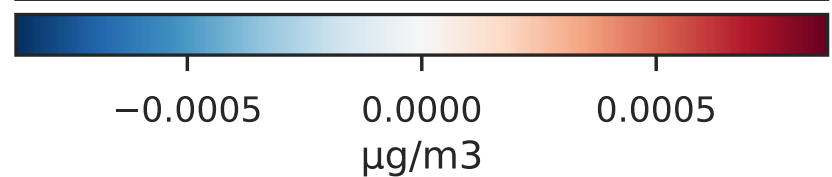
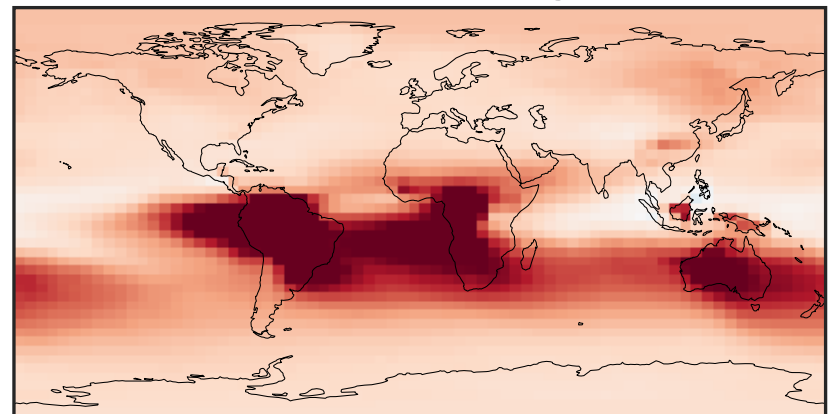
14.3.0-rc.0 (Dev)
4.0x5.0



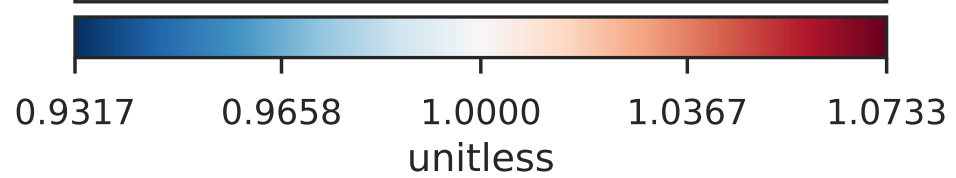
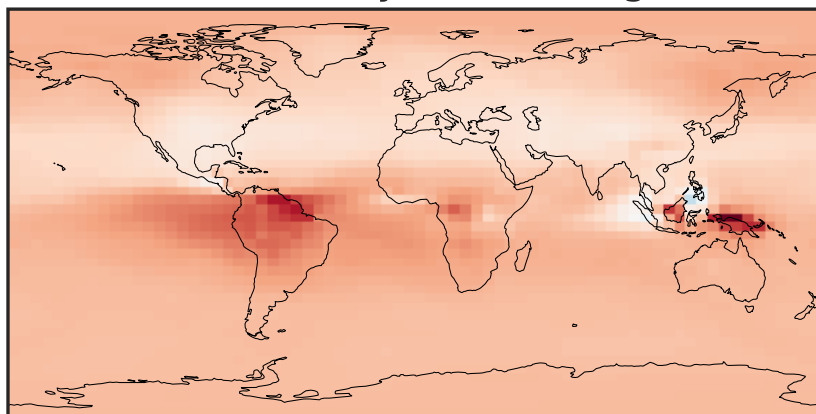
Difference
Dev - Ref, Dynamic Range



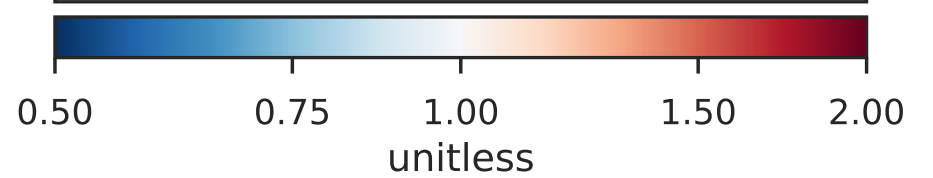
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

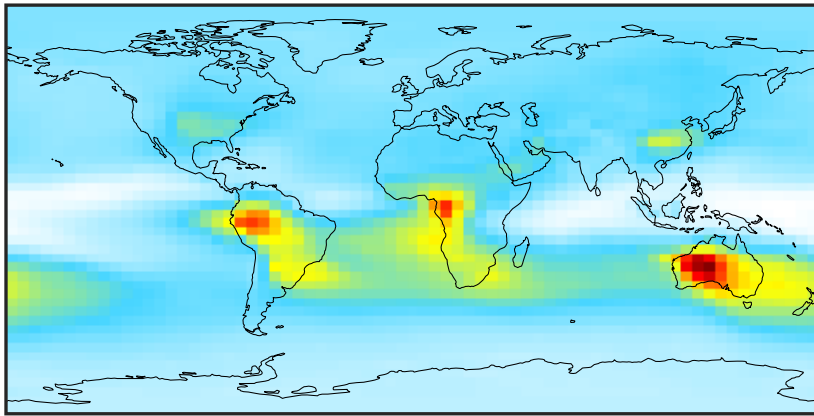


Ratio
Dev/Ref, Fixed Range



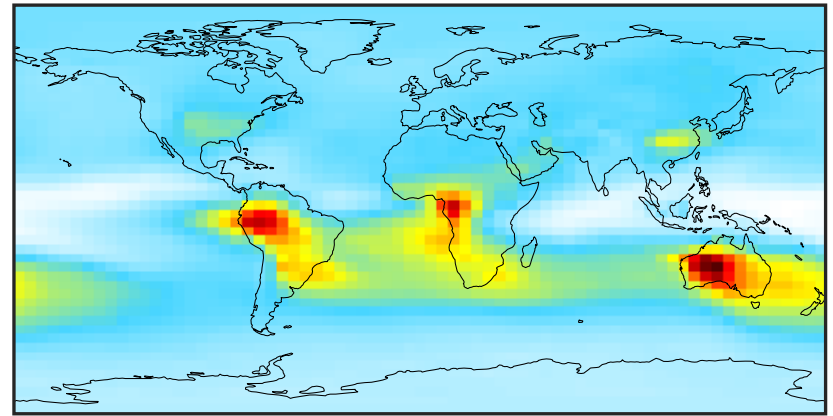
SpeciesConcVV_TSOG3 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



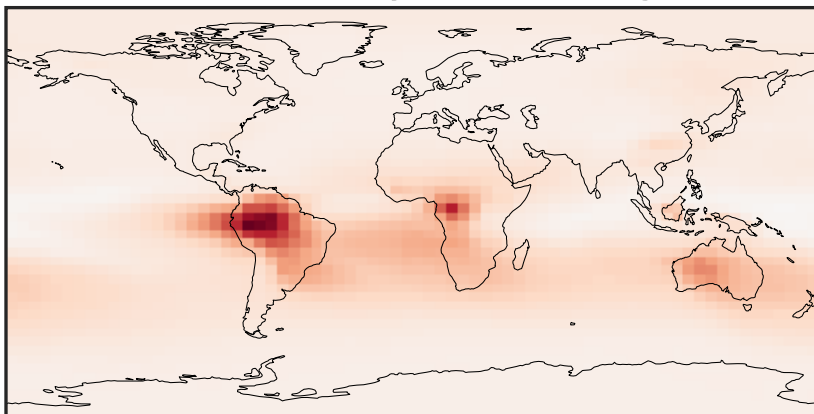
0.0024 0.0370 0.0716 0.1061 0.1407
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



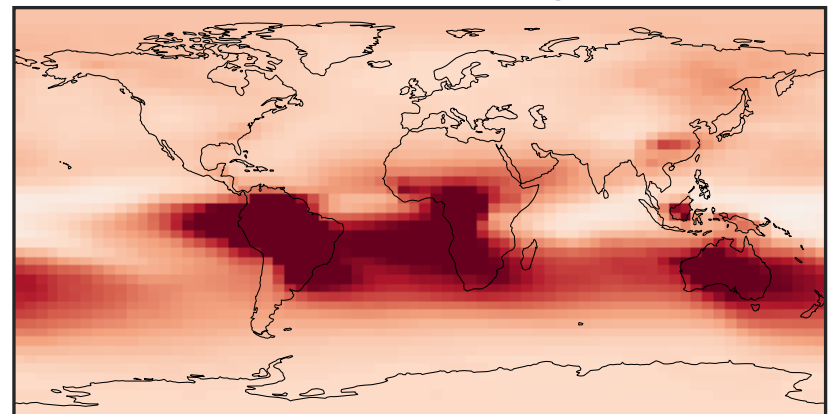
0.0024 0.0370 0.0716 0.1061 0.1407
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



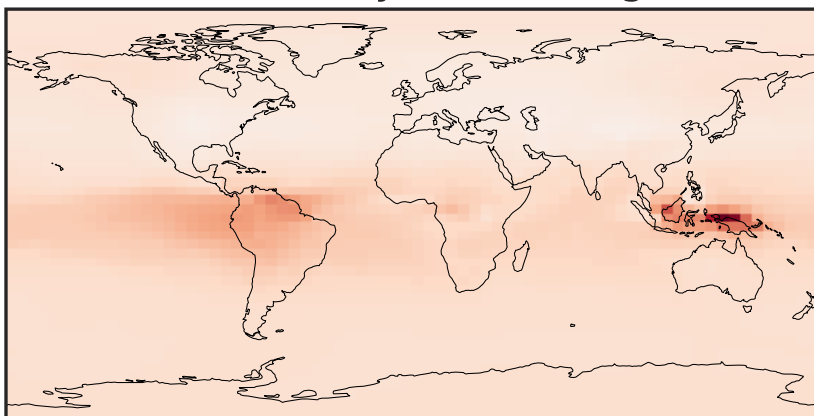
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



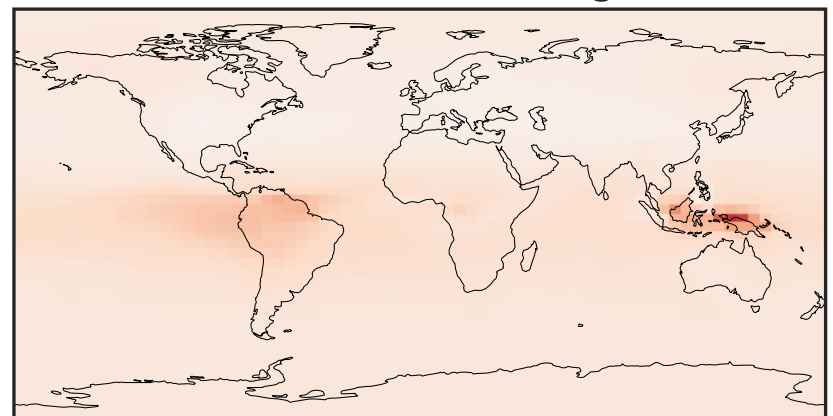
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.606 0.803 1.000 1.326 1.651
unitless

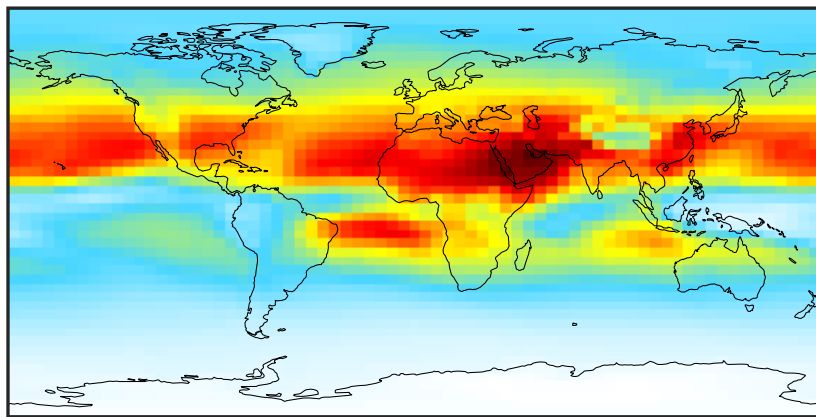
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

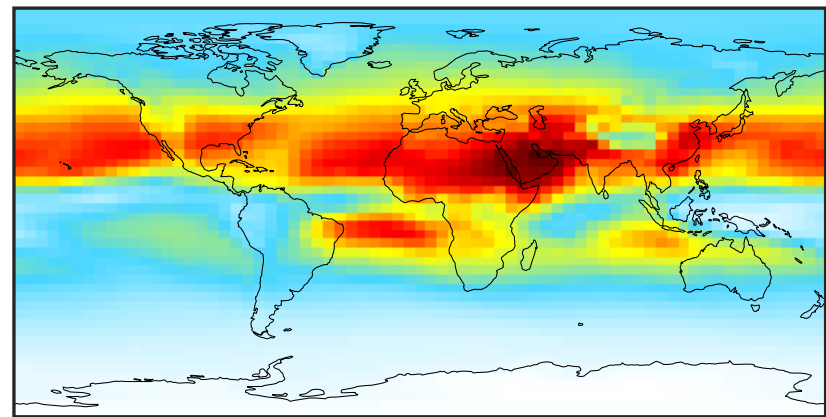
SpeciesConcVV_ASOG1 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



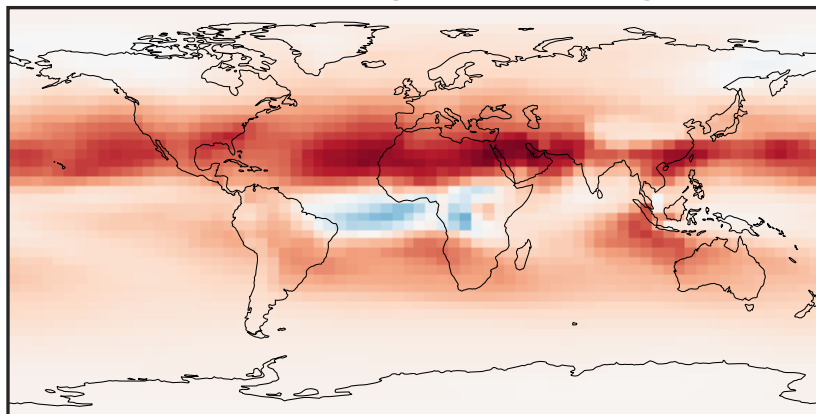
0.0005 0.0010 0.0015
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



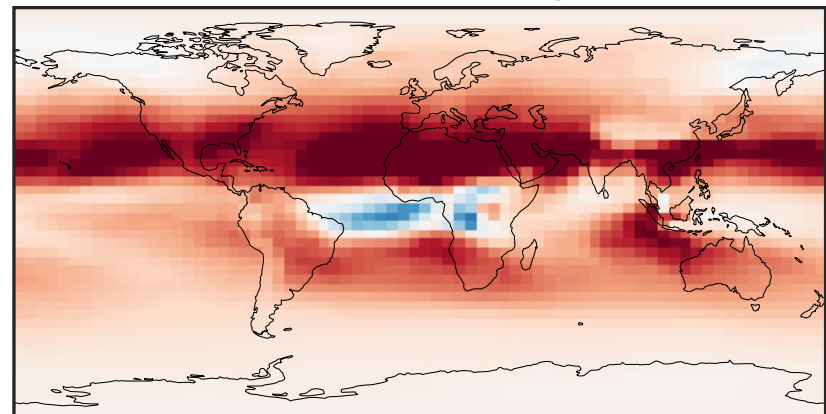
0.0005 0.0010 0.0015
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



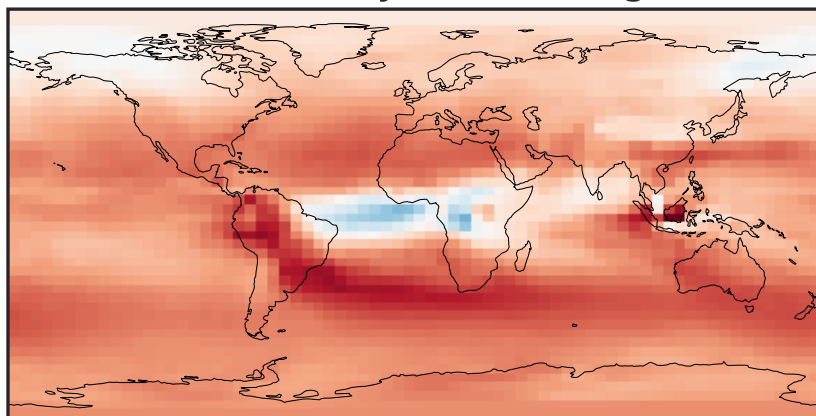
-5 0 5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

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



-3 0 3
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

Ratio
Dev/Ref, Dynamic Range



0.99201 0.99600 1.00000 1.00403 1.00806
unitless

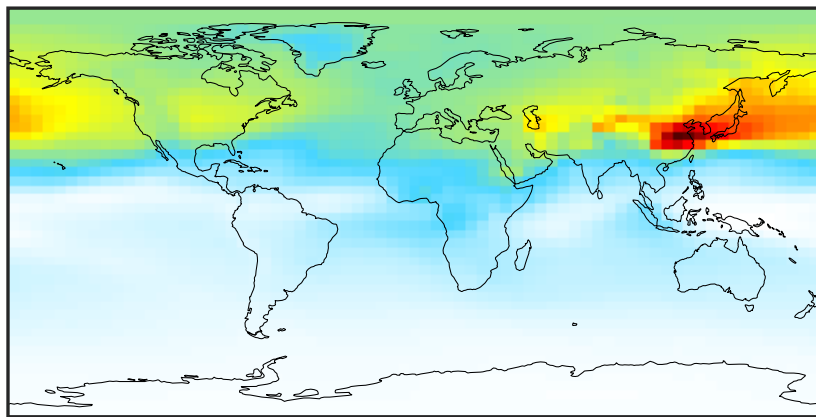
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

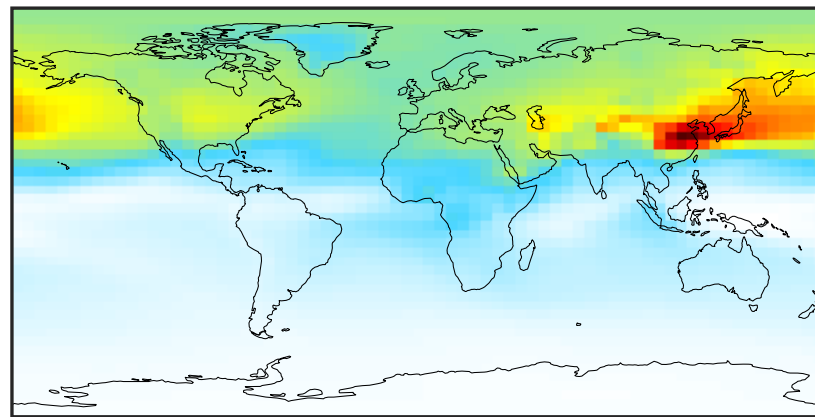
SpeciesConcVV_ASOG2 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



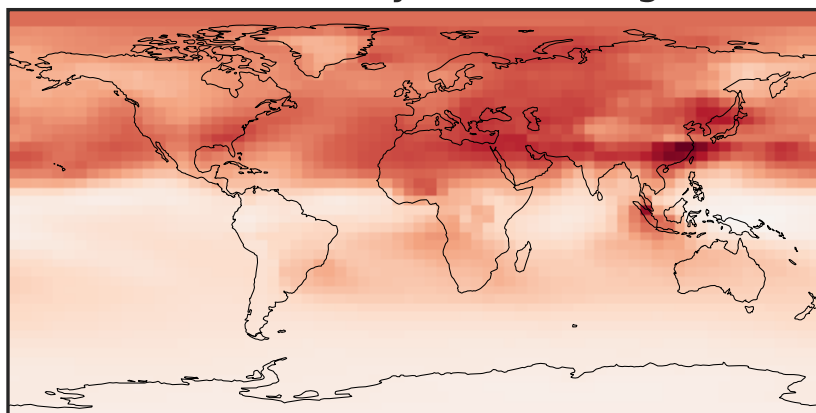
0.0015 0.0030
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



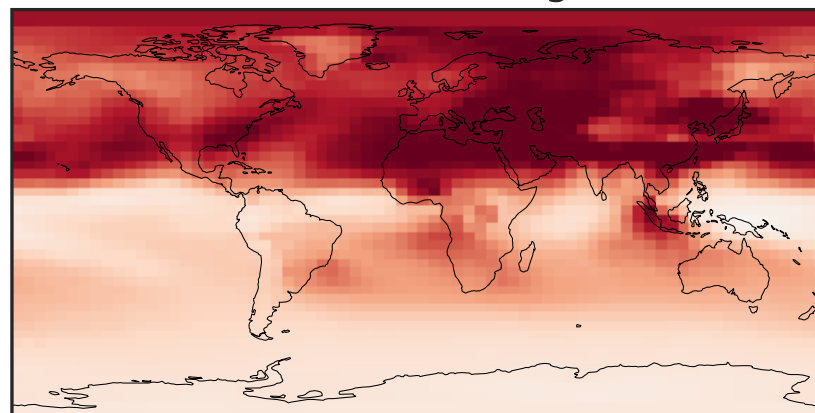
0.0015 0.0030
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



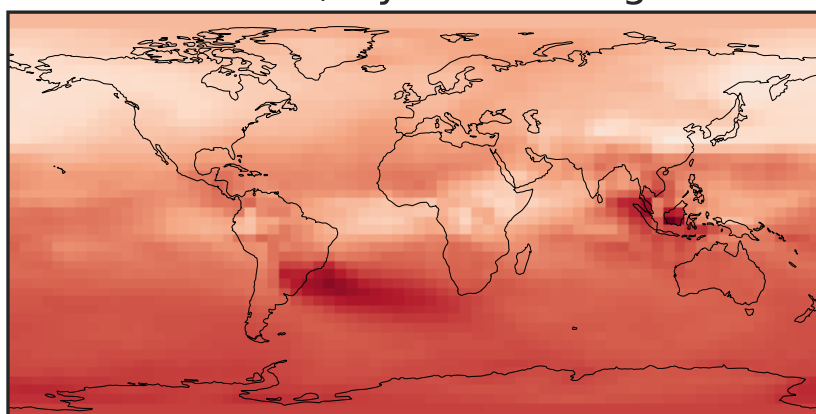
-8 0 8
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

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



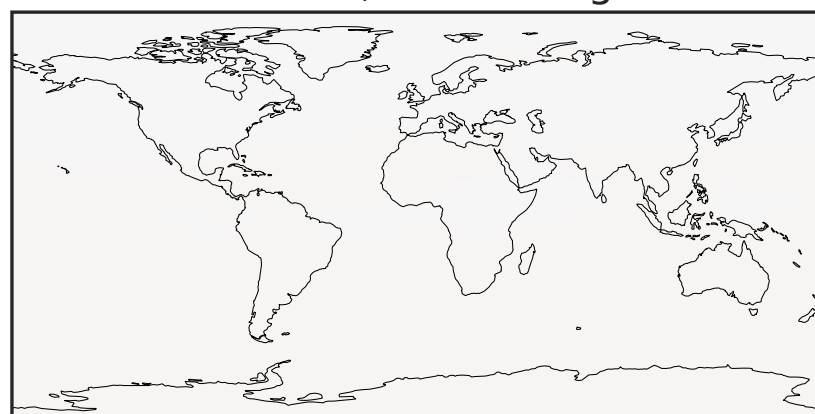
-5 0 5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

Ratio
Dev/Ref, Dynamic Range



0.98680 0.99340 1.00000 1.00669 1.01337
unitless

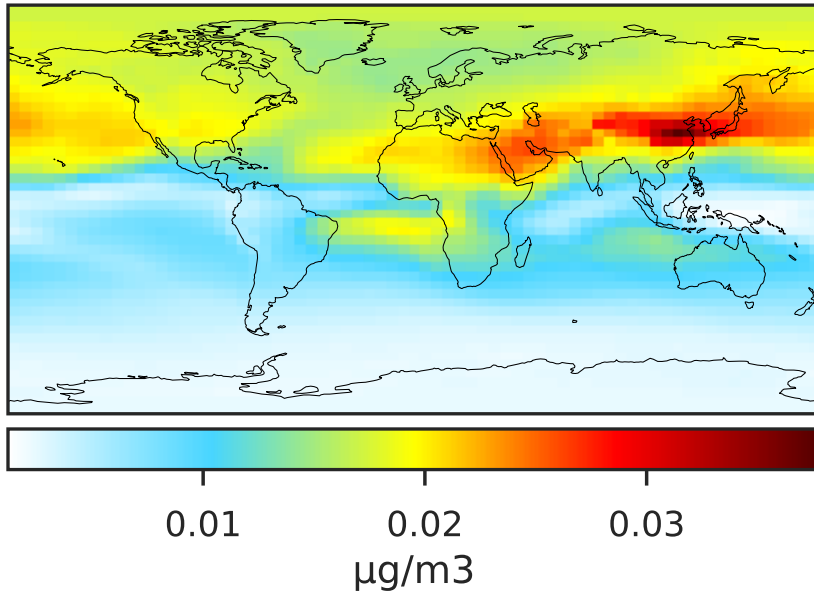
Ratio
Dev/Ref, Fixed Range



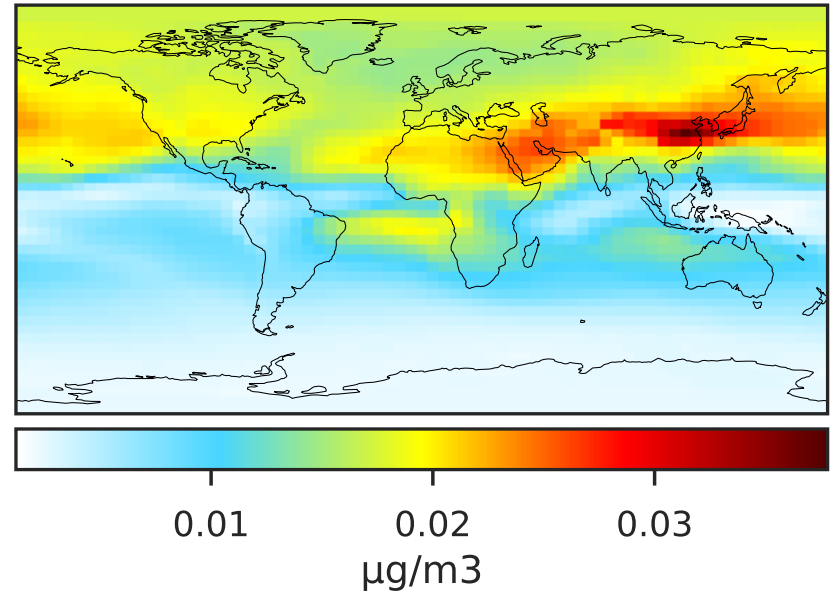
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOG3 (AnnualMean)

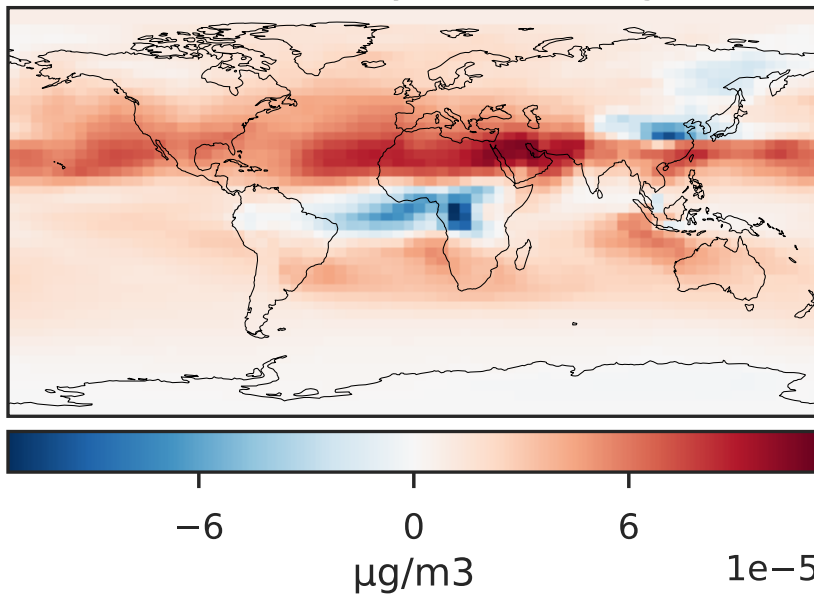
14.2.0-rc.2 (Ref)
4.0x5.0



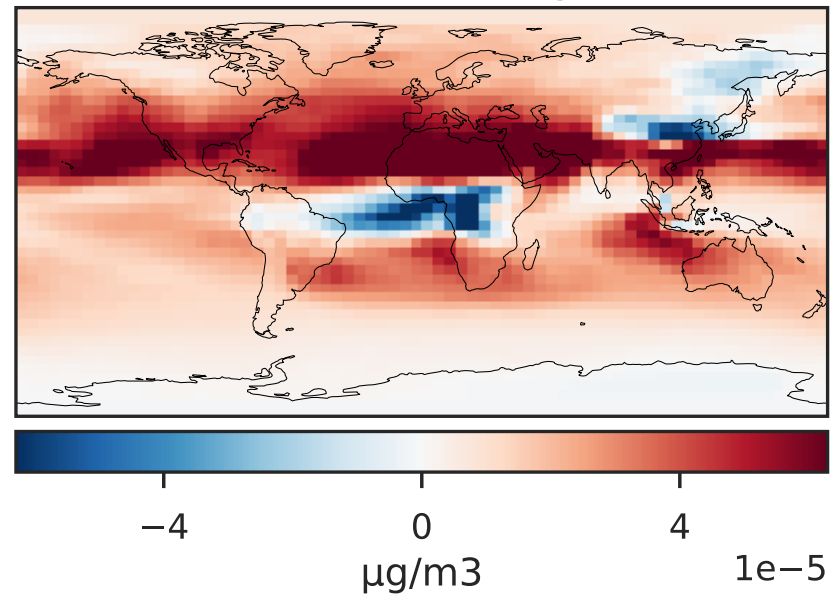
14.3.0-rc.0 (Dev)
4.0x5.0



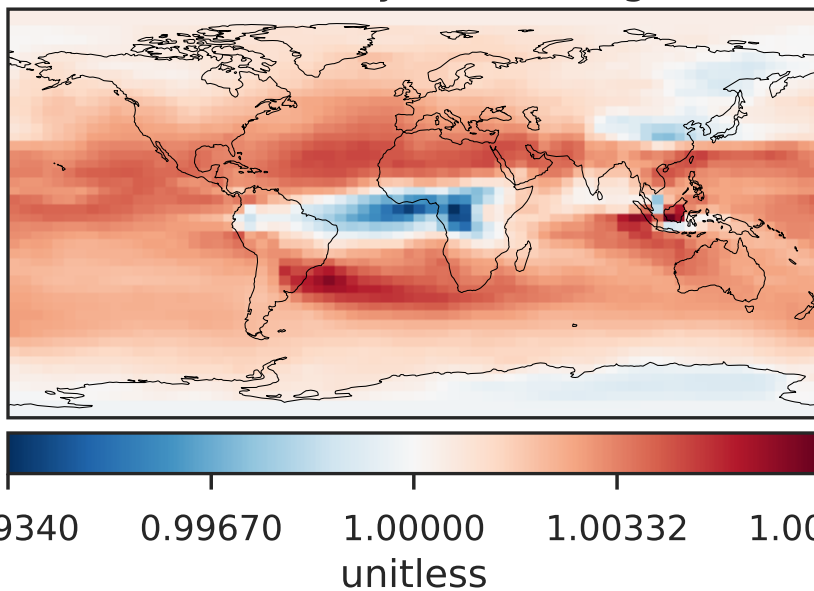
Difference
Dev - Ref, Dynamic Range



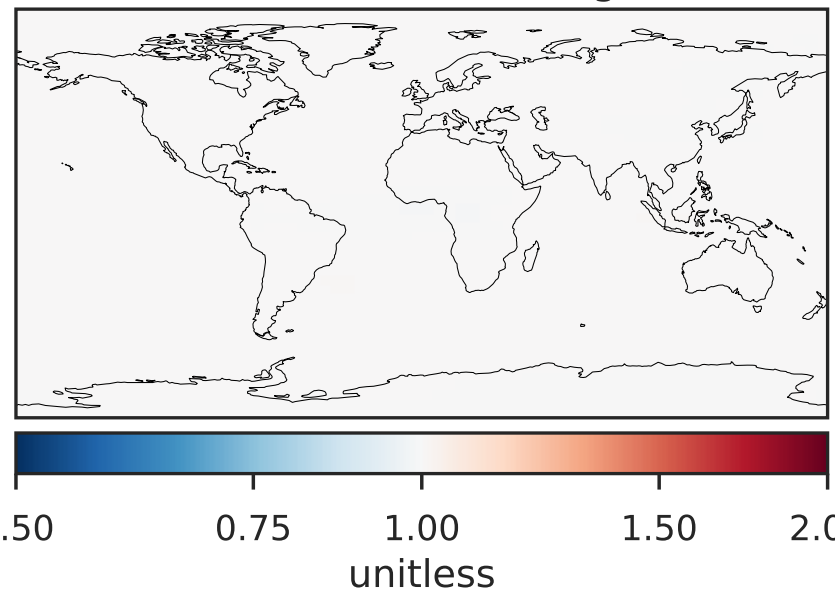
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

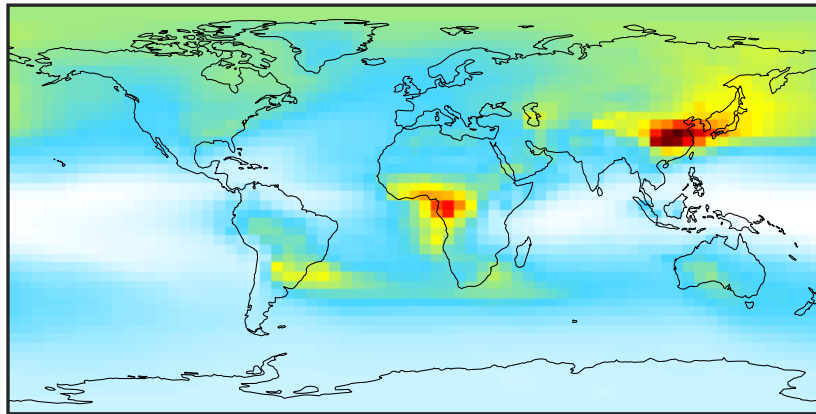


Ratio
Dev/Ref, Fixed Range



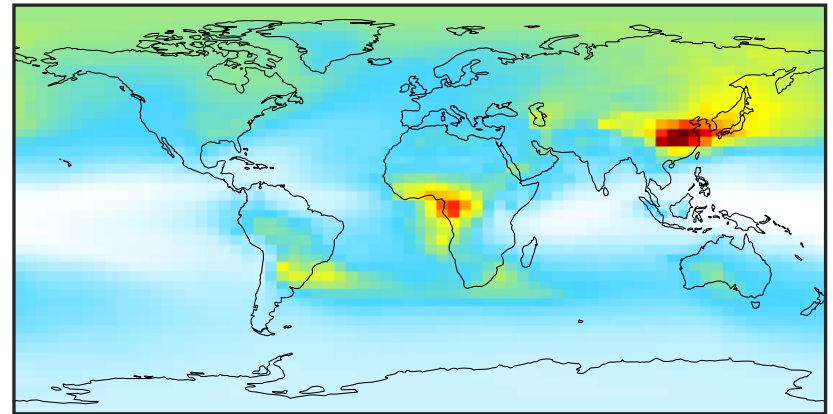
SpeciesConcVV_INDIOL (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



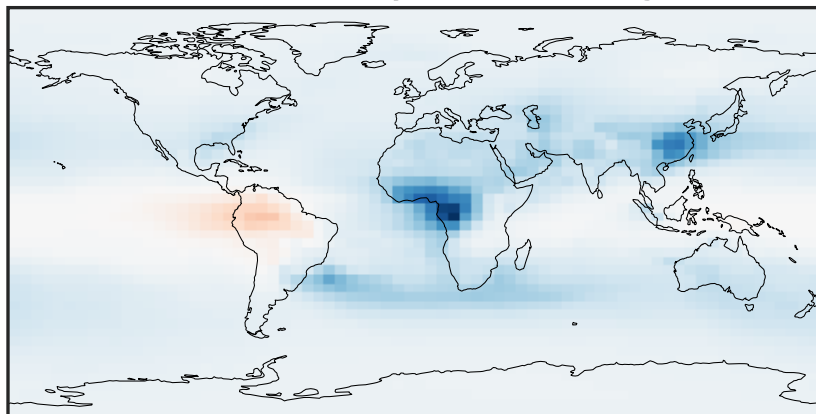
0.0007 0.0282 0.0556 0.0831 0.1105
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



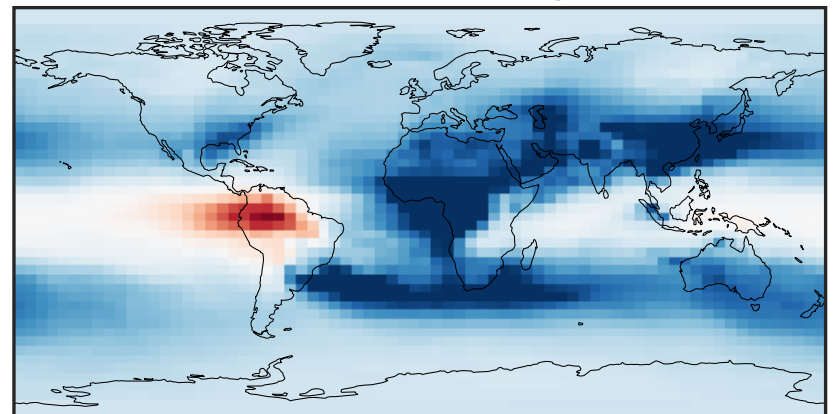
0.0007 0.0282 0.0556 0.0831 0.1105
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



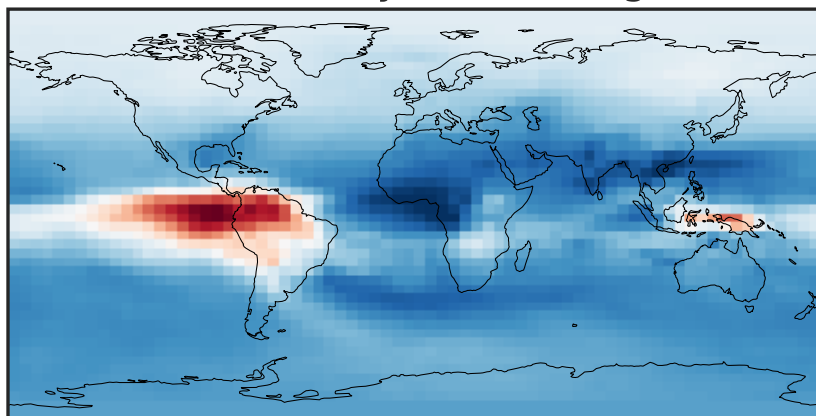
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



-0.0006 0.0000 0.0006
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.95865 0.97932 1.00000 1.02157 1.04314
unitless

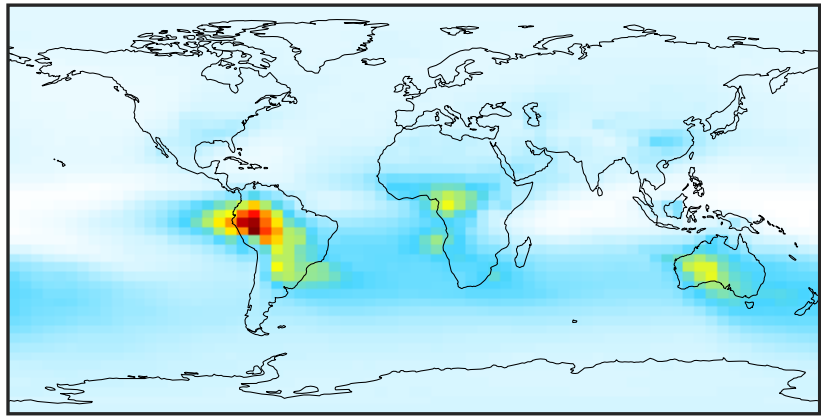
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

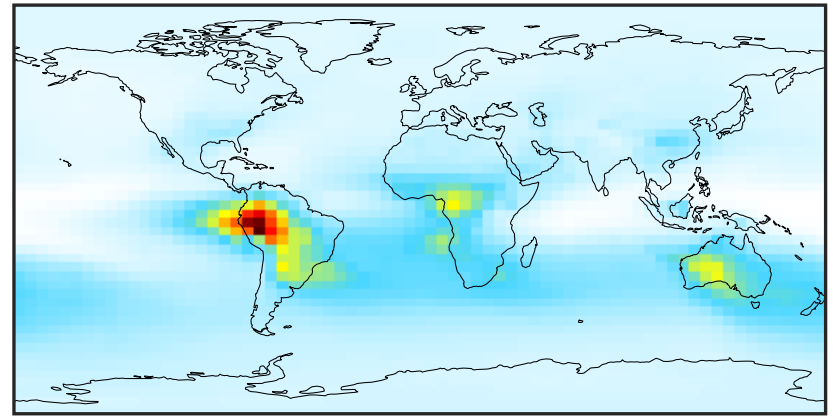
SpeciesConcVV_LVCOA (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



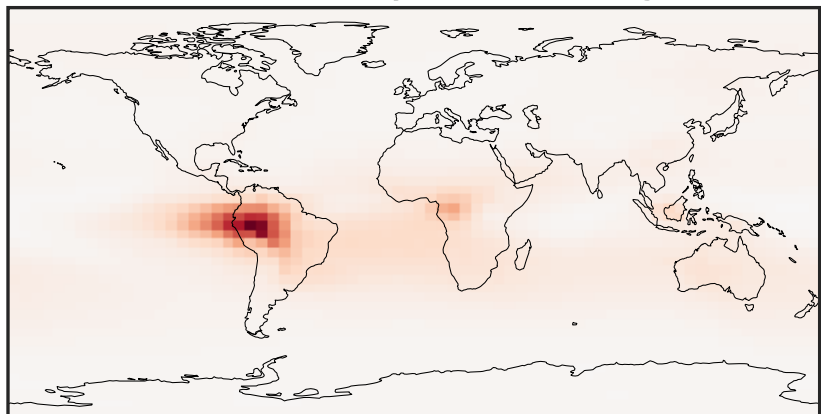
0.002 0.004 0.006
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



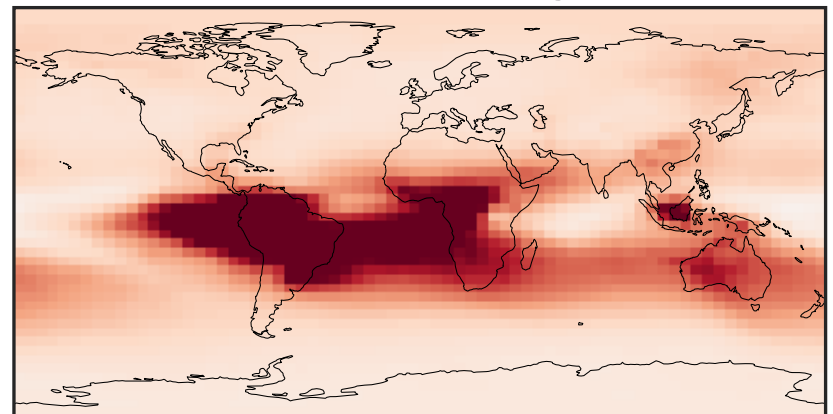
0.002 0.004 0.006
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



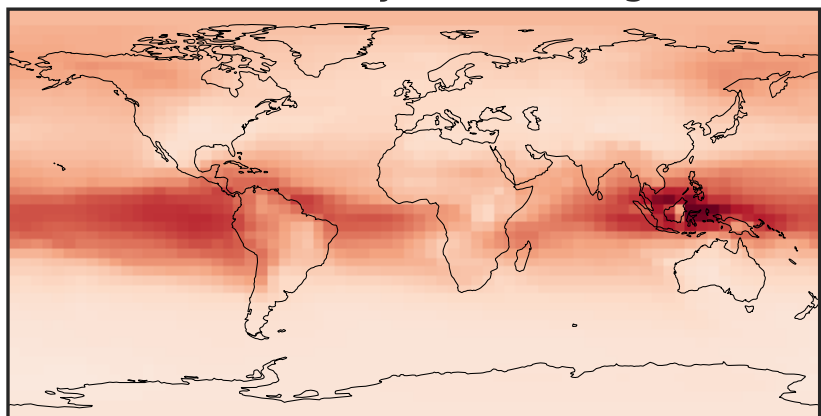
-0.00025 0.00000 0.00025
 $\mu\text{g}/\text{m}^3$

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



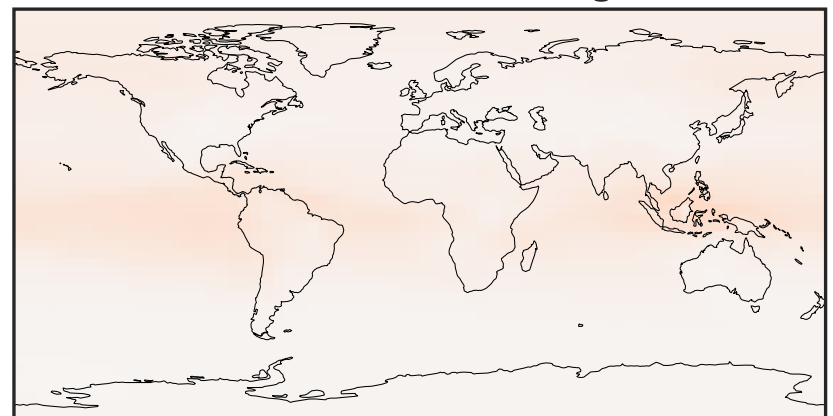
-4 0 4
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.8690 0.9345 1.0000 1.0754 1.1508
unitless

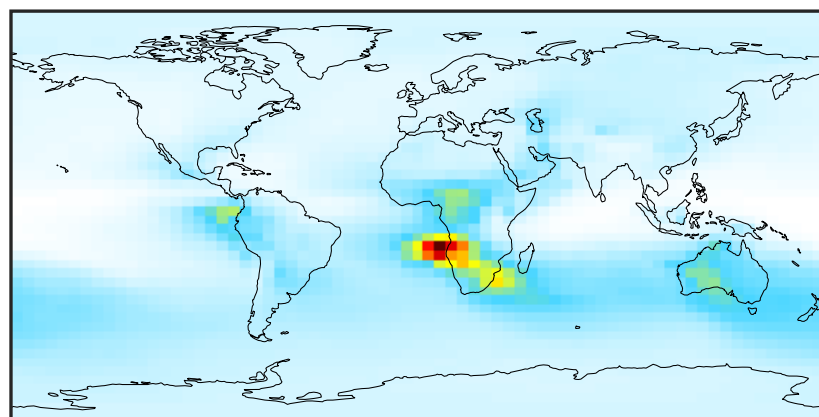
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

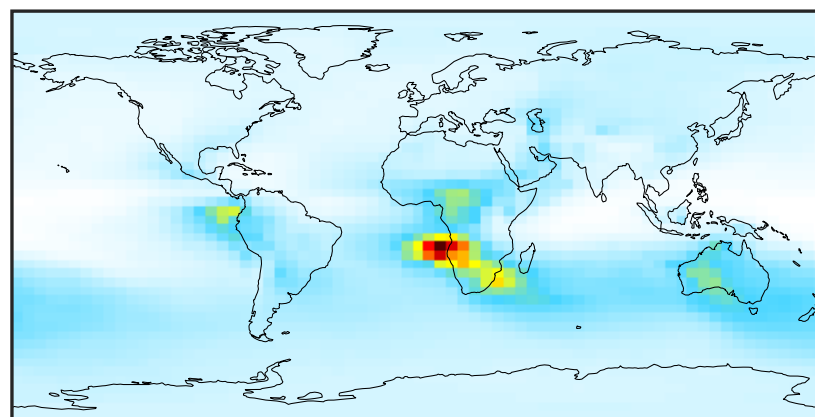
SpeciesConcVV_SOAIE (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



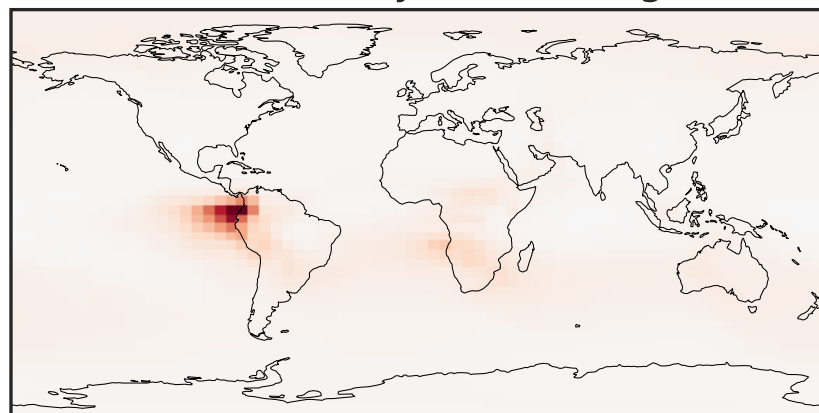
0.025 0.050 0.075
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



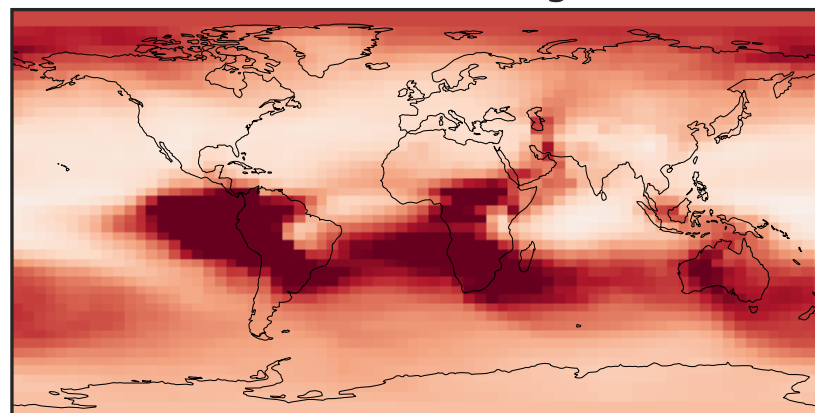
0.025 0.050 0.075
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



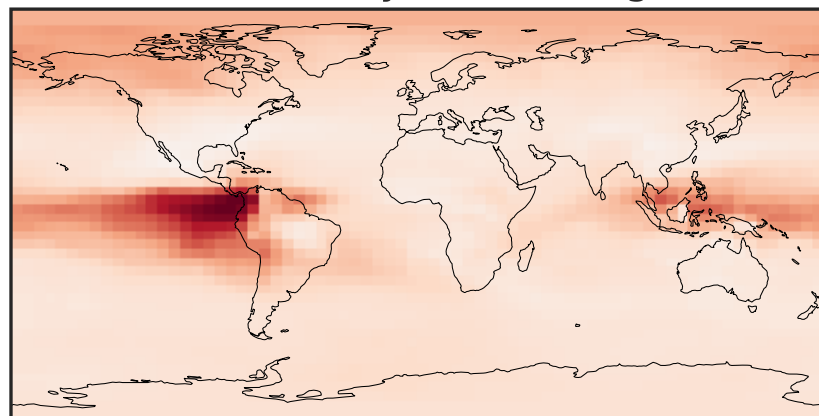
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



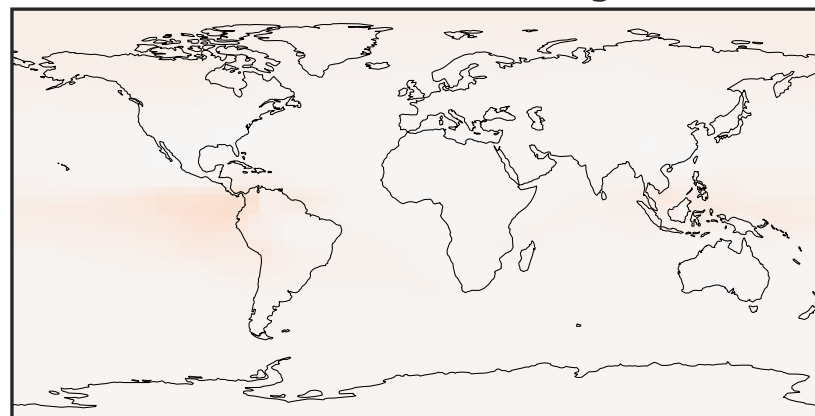
-0.00015 0.00000 0.00015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.896 0.948 1.000 1.058 1.116
unitless

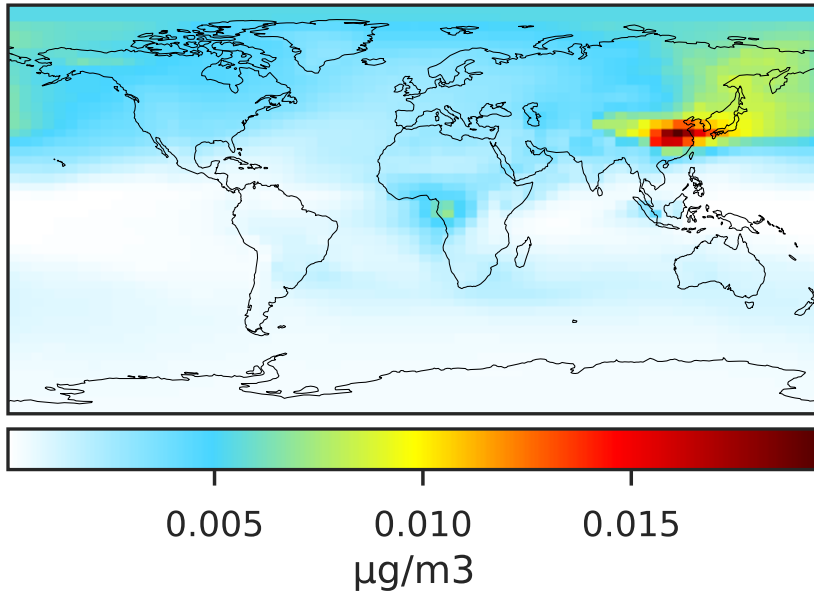
Ratio
Dev/Ref, Fixed Range



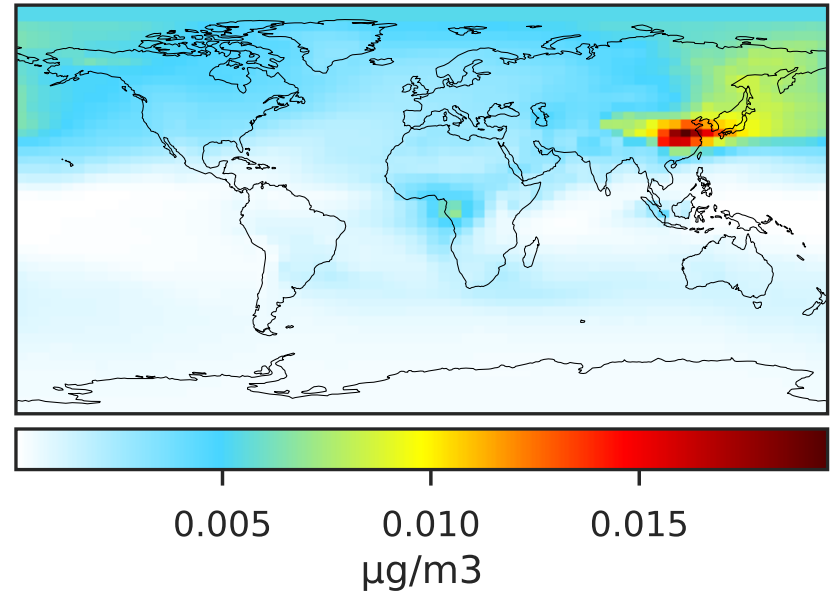
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SOAGX (AnnualMean)

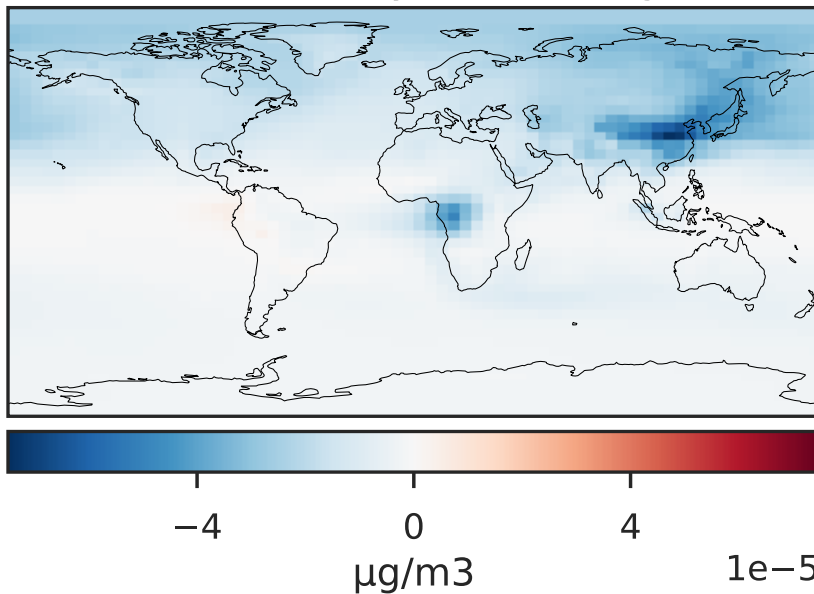
14.2.0-rc.2 (Ref)
4.0x5.0



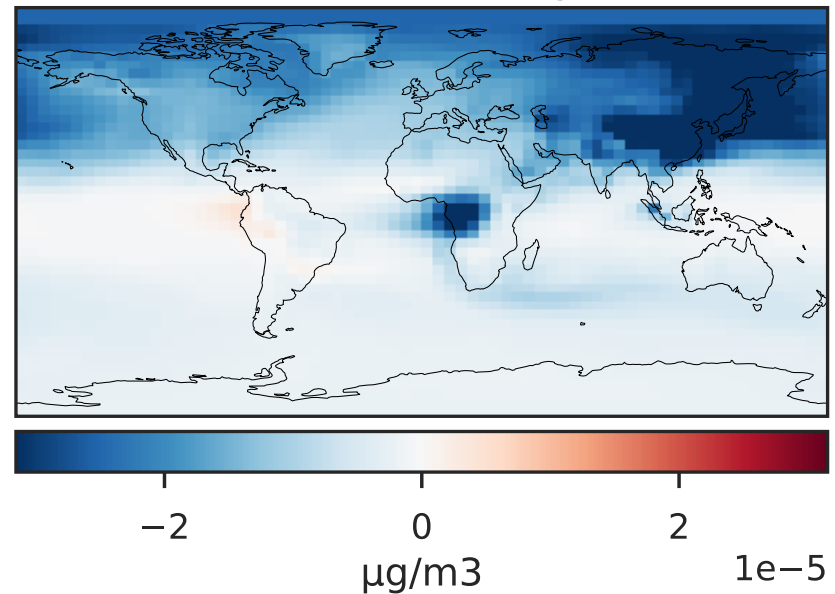
14.3.0-rc.0 (Dev)
4.0x5.0



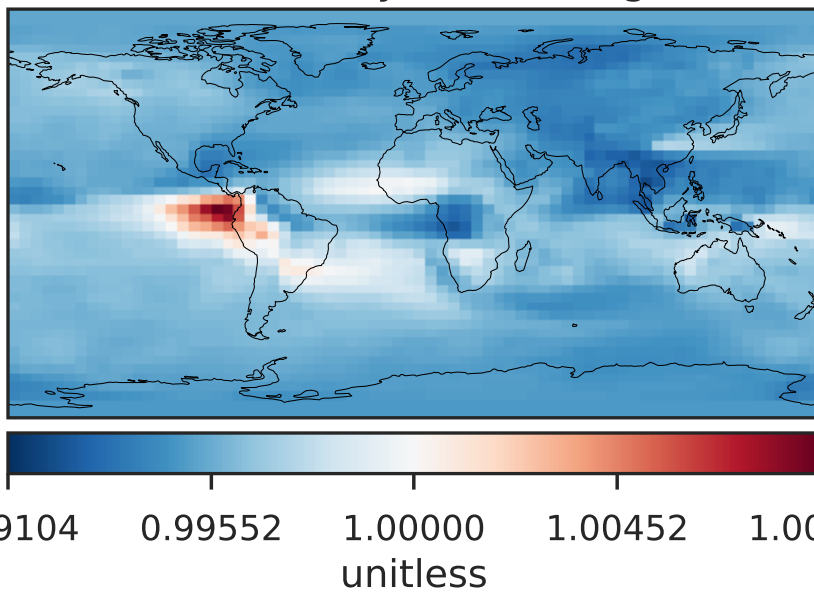
Difference
Dev - Ref, Dynamic Range



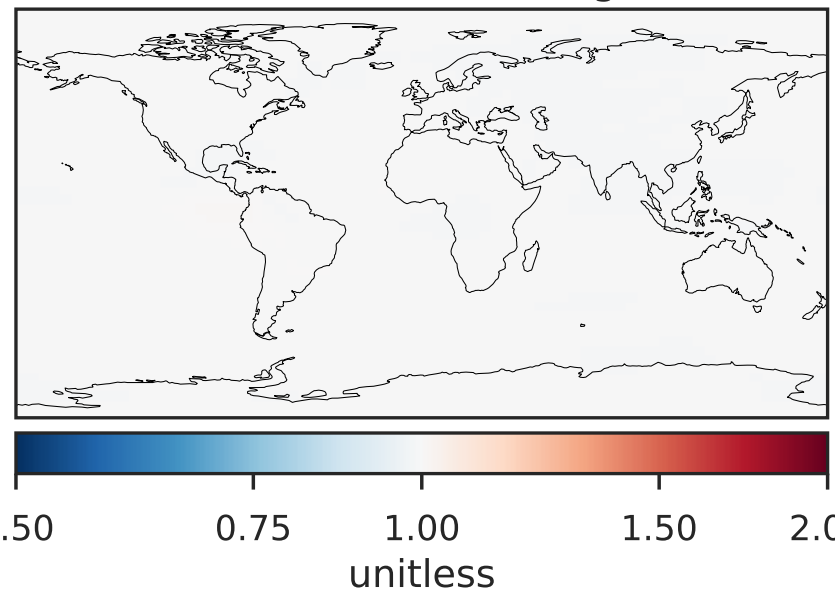
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

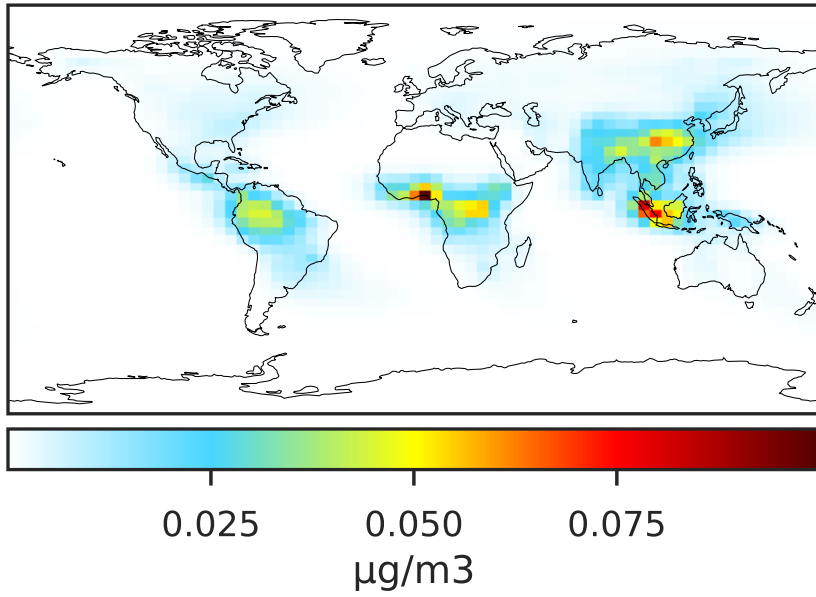


Ratio
Dev/Ref, Fixed Range

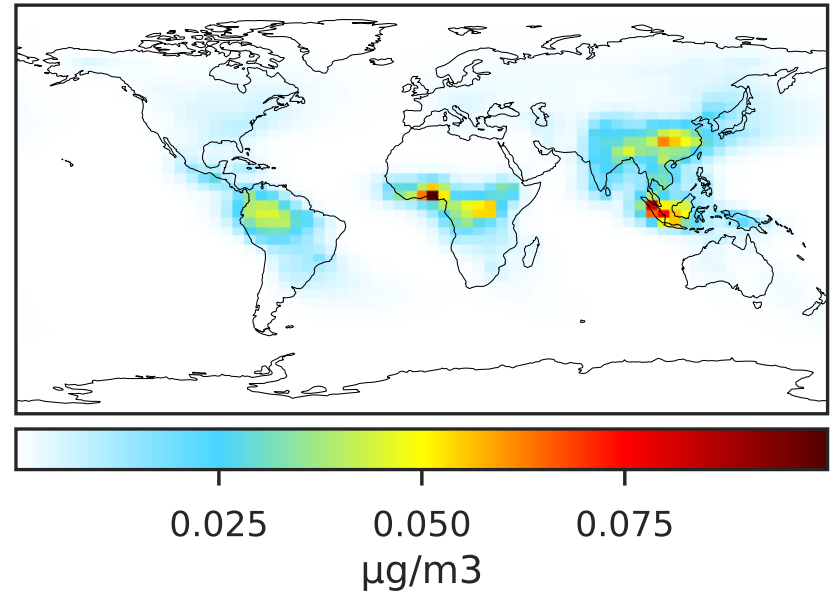


SpeciesConcVV_SOAP (AnnualMean)

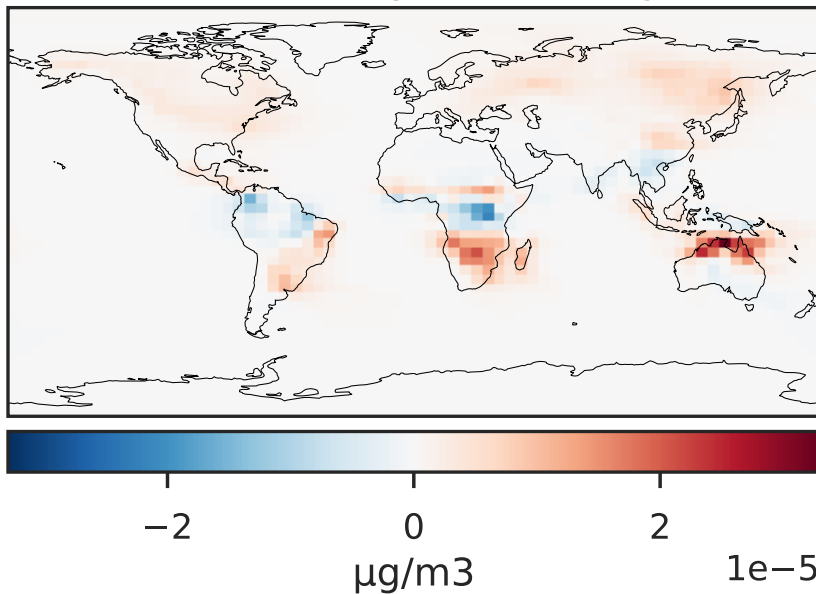
14.2.0-rc.2 (Ref)
4.0x5.0



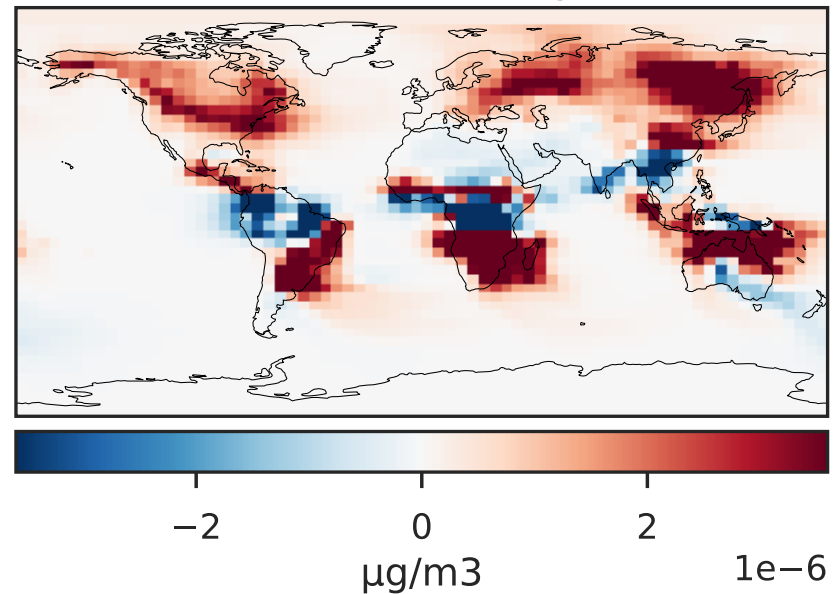
14.3.0-rc.0 (Dev)
4.0x5.0



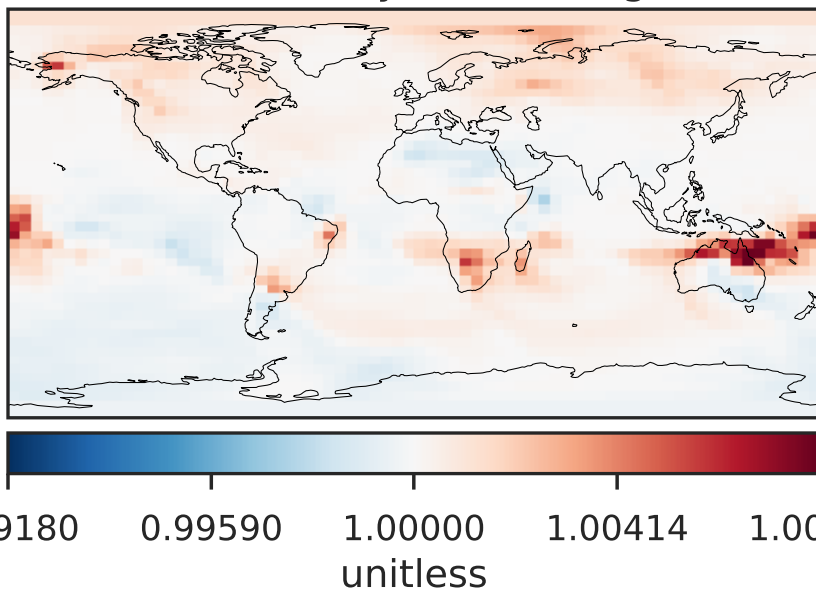
Difference
Dev - Ref, Dynamic Range



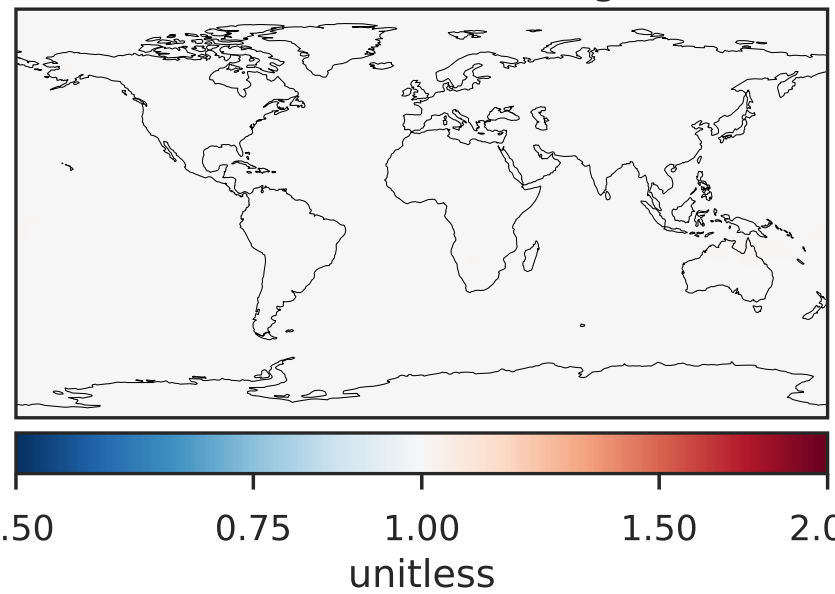
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

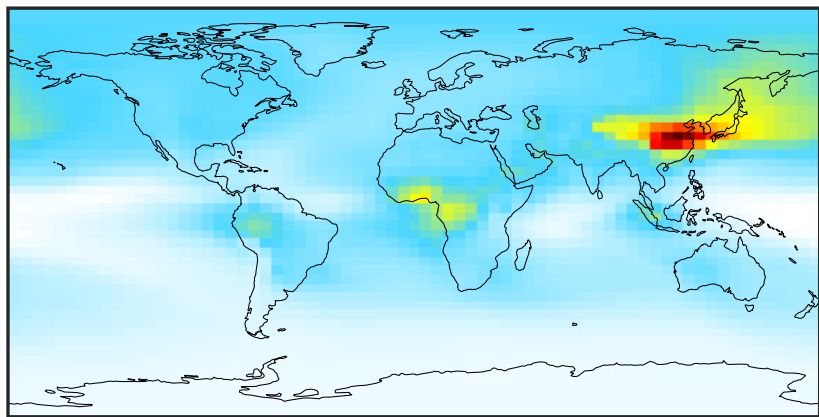


Ratio
Dev/Ref, Fixed Range



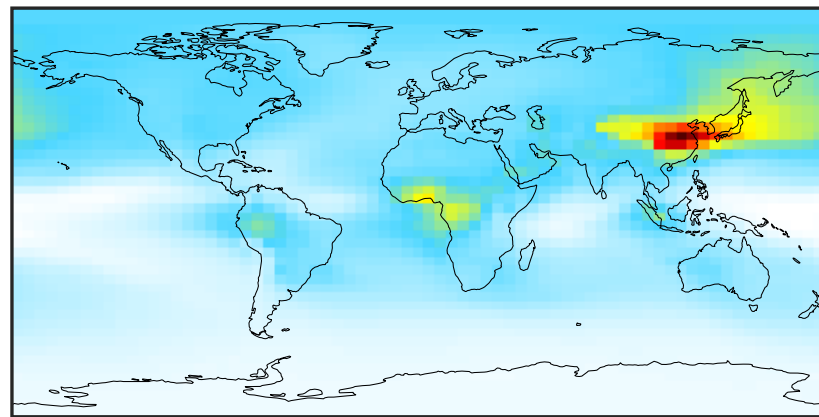
SpeciesConcVV_SOAS (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



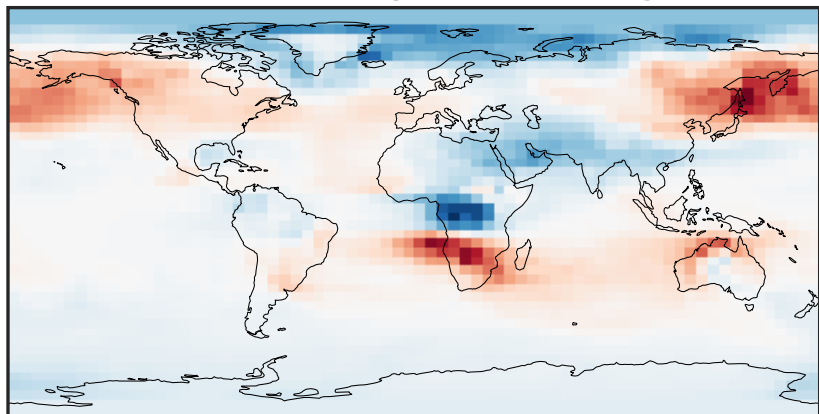
0.0051 0.0966 0.1881 0.2797 0.3712
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
4.0x5.0



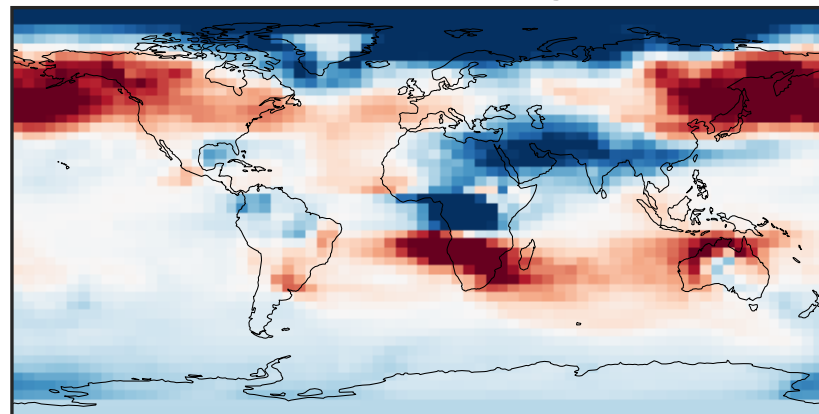
0.0051 0.0966 0.1881 0.2797 0.3712
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



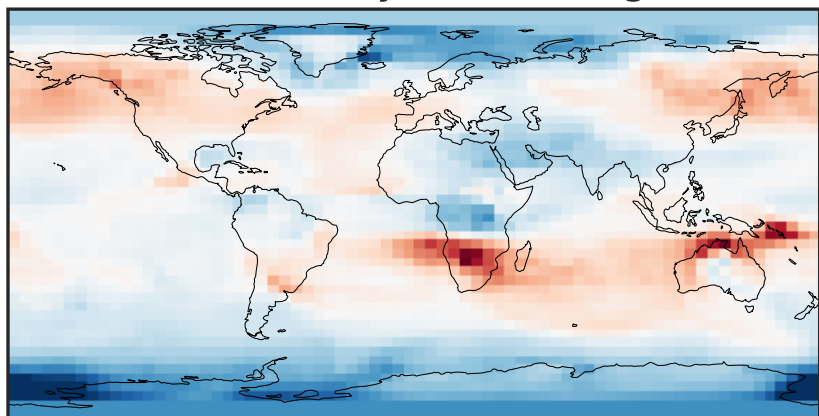
-5 0 5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

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



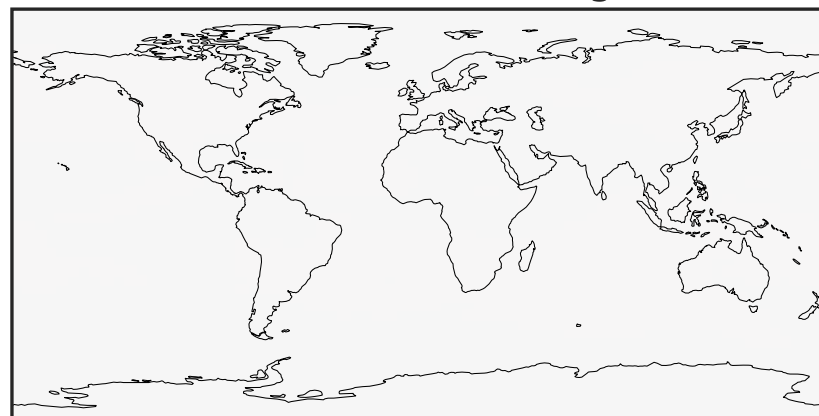
-2 0 2
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.998726 0.999363 1.000000 1.000638 1.001276
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless