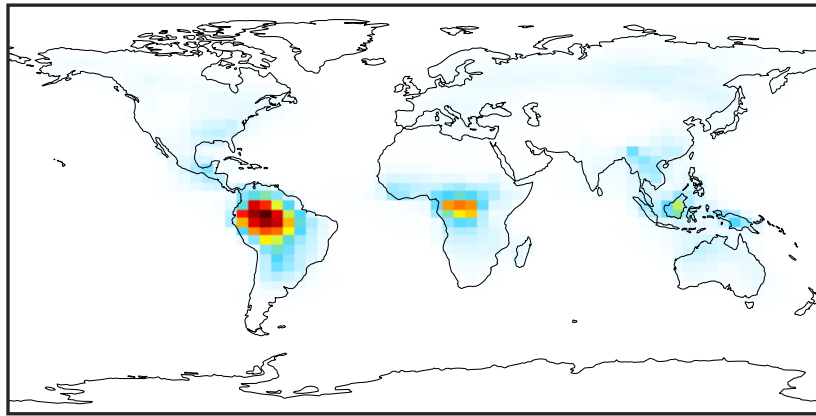


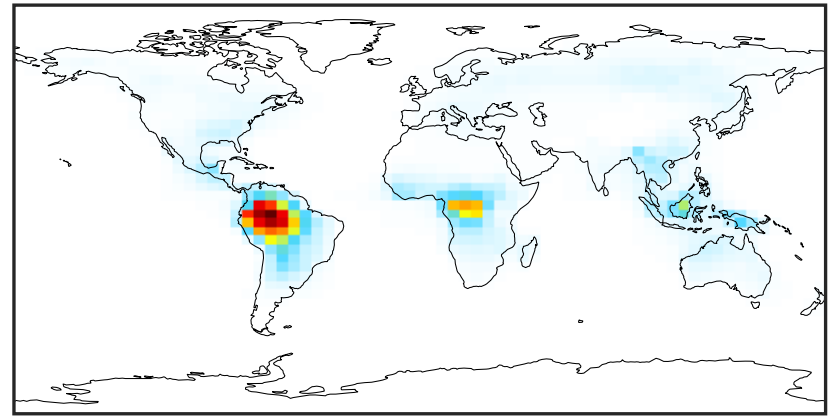
SpeciesConcVV_TSOA0 (AnnualMean)

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



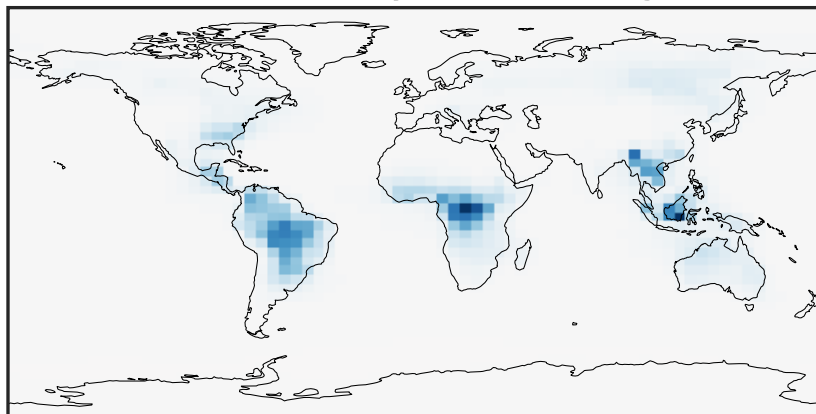
0.000 0.569 1.138 1.707 2.276
 $\mu\text{g}/\text{m}^3$

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



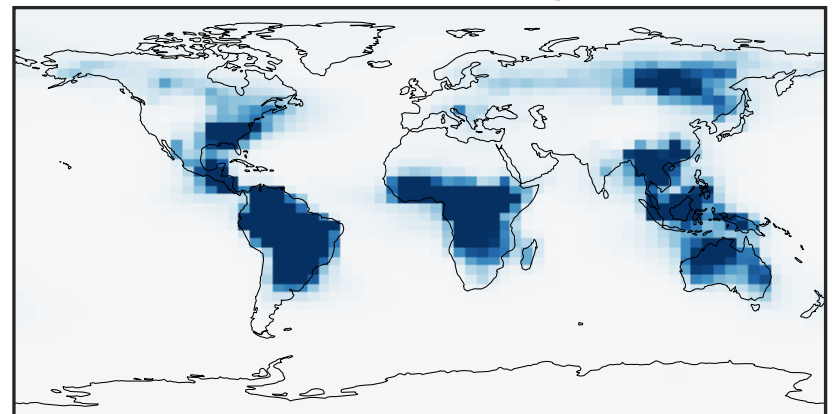
0.000 0.569 1.138 1.707 2.276
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



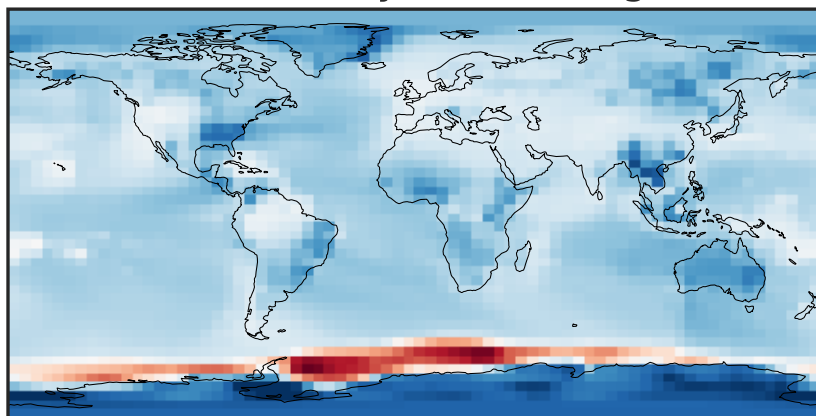
-0.0984 -0.0492 0.0000 0.0492 0.0984
 $\mu\text{g}/\text{m}^3$

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



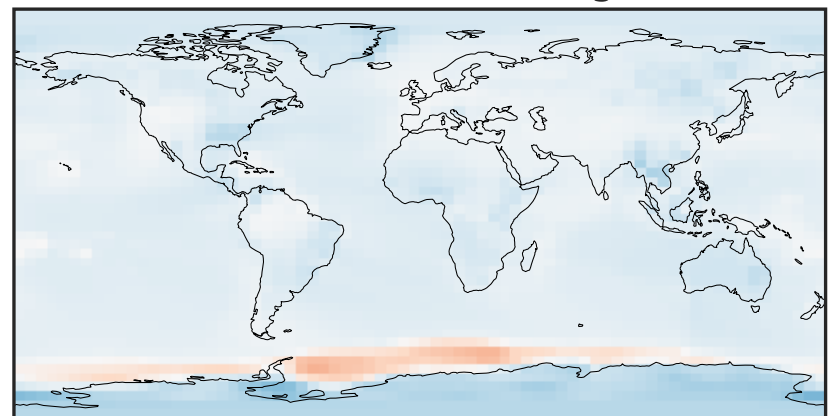
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.7858 0.8929 1.0000 1.1363 1.2727
unitless

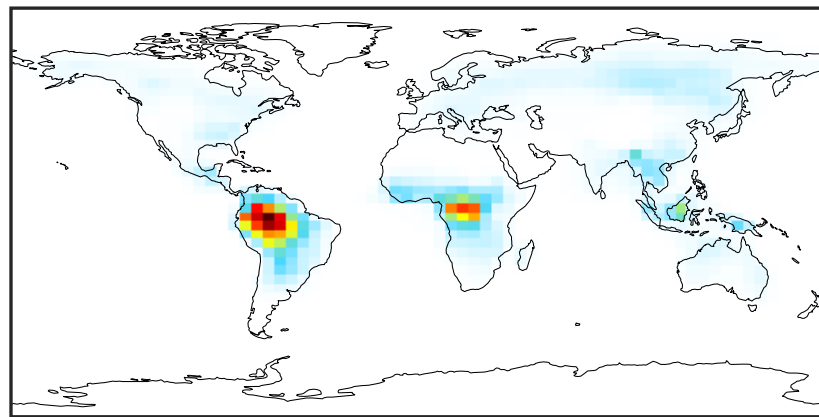
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

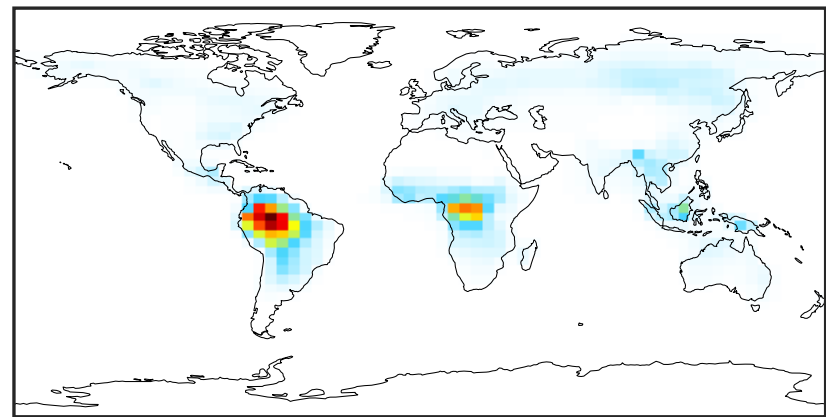
SpeciesConcVV_TSOA1 (AnnualMean)

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



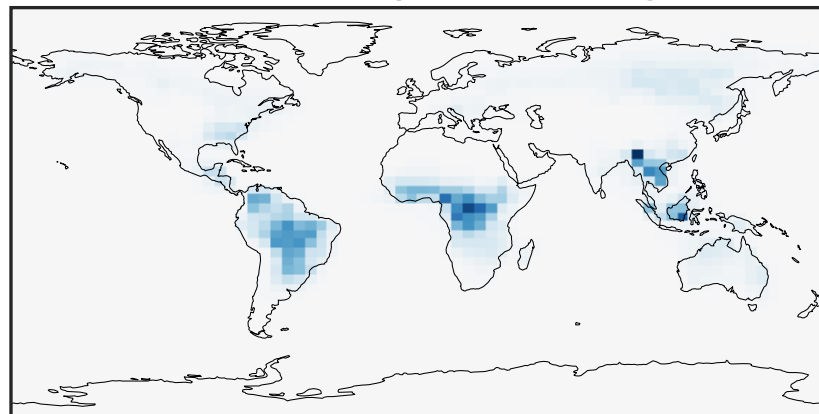
0.0000 0.2285 0.4570 0.6854 0.9139
 $\mu\text{g}/\text{m}^3$

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



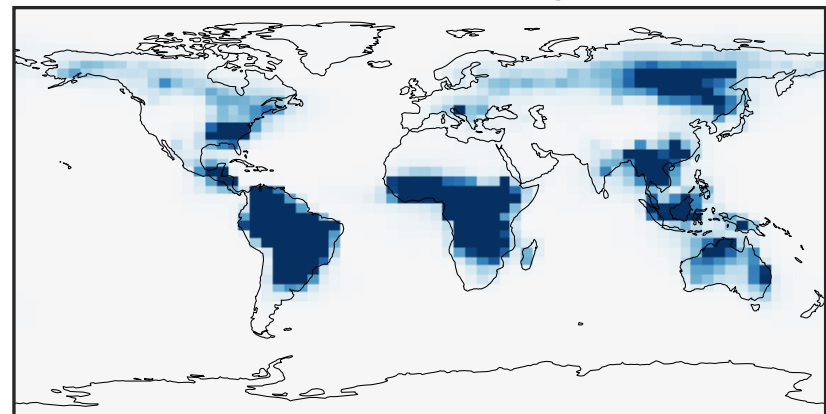
0.0000 0.2285 0.4570 0.6854 0.9139
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



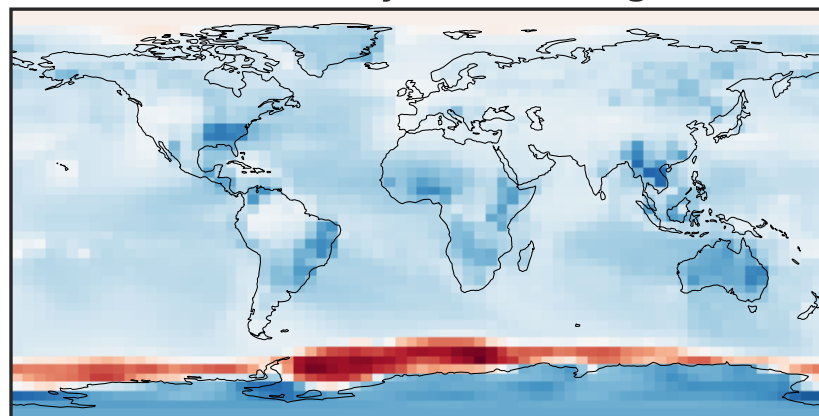
-0.0617 -0.0308 0.0000 0.0308 0.0617
 $\mu\text{g}/\text{m}^3$

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



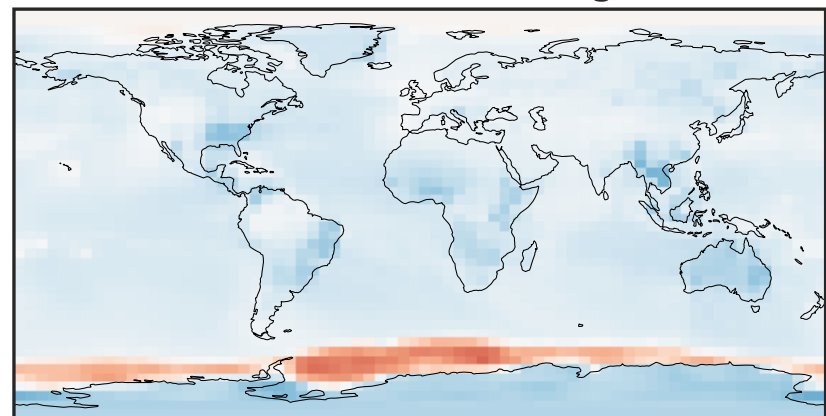
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.6675 0.8338 1.0000 1.2491 1.4981
unitless

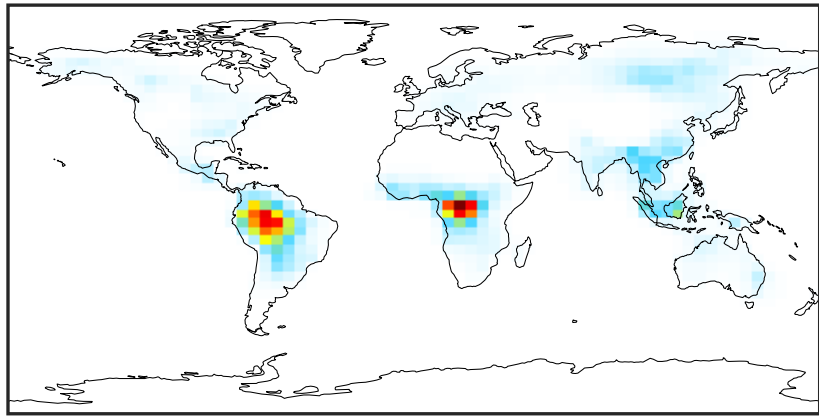
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

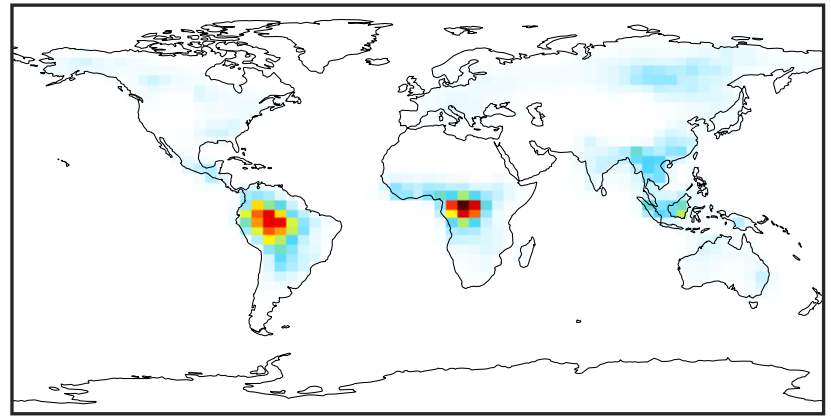
SpeciesConcVV_TSOA2 (AnnualMean)

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



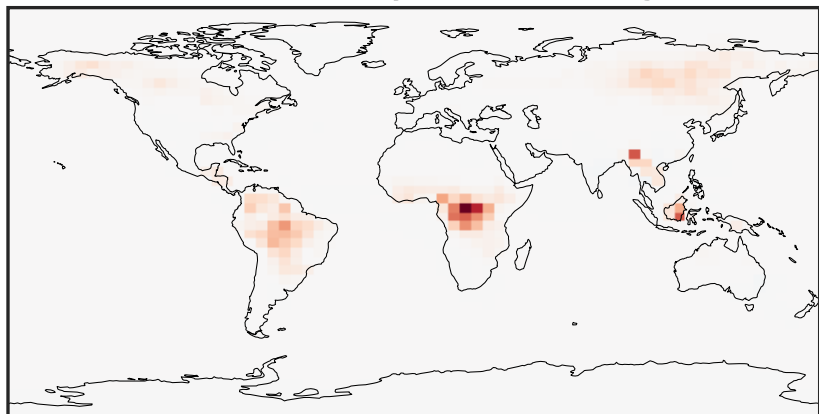
0.000 0.905 1.810 2.715 3.620
µg/m³

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



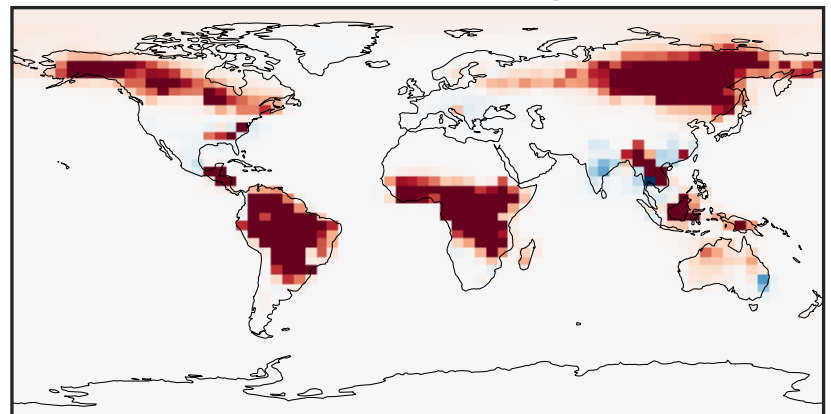
0.000 0.905 1.810 2.715 3.620
µg/m³

Difference
Dev - Ref, Dynamic Range



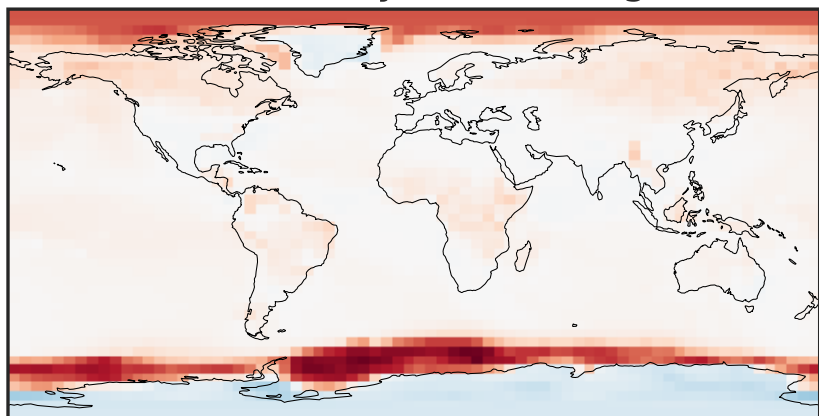
-0.206 -0.103 0.000 0.103 0.206
µg/m³

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



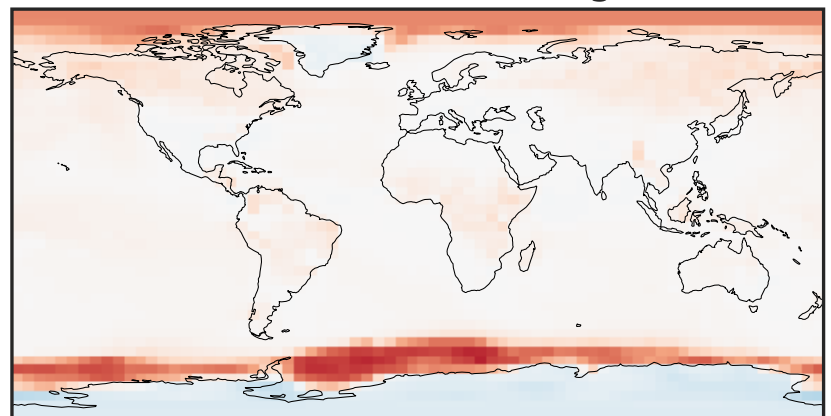
-0.004 0.000 0.004
µg/m³

Ratio
Dev/Ref, Dynamic Range



0.587 0.793 1.000 1.352 1.705
unitless

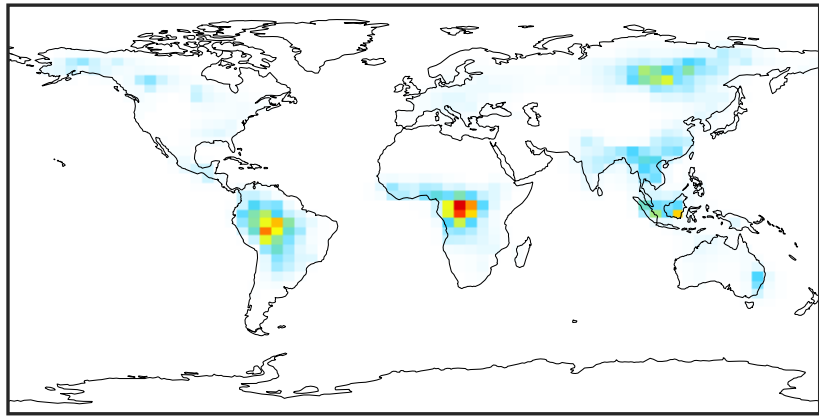
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

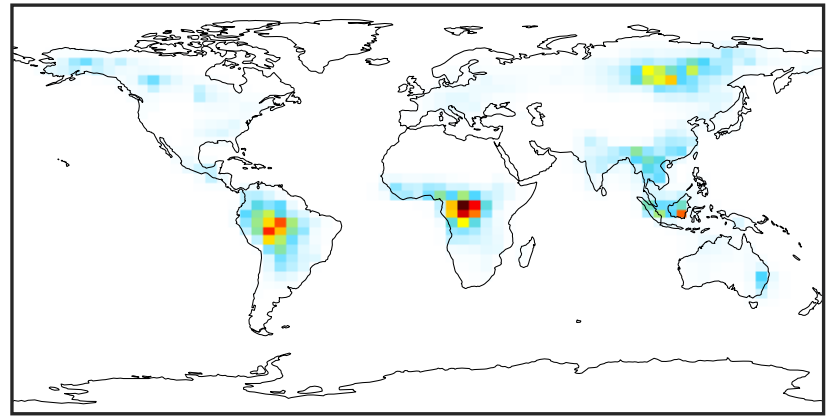
SpeciesConcVV_TSOA3 (AnnualMean)

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



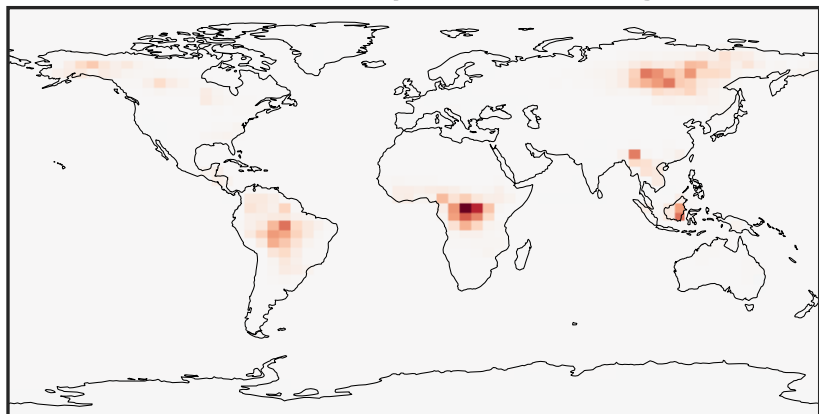
0.00 0.35 0.70 1.05 1.40
 $\mu\text{g}/\text{m}^3$

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



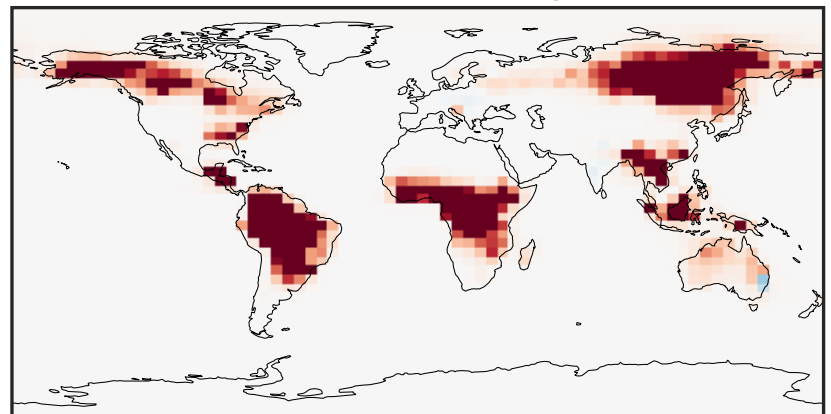
0.00 0.35 0.70 1.05 1.40
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



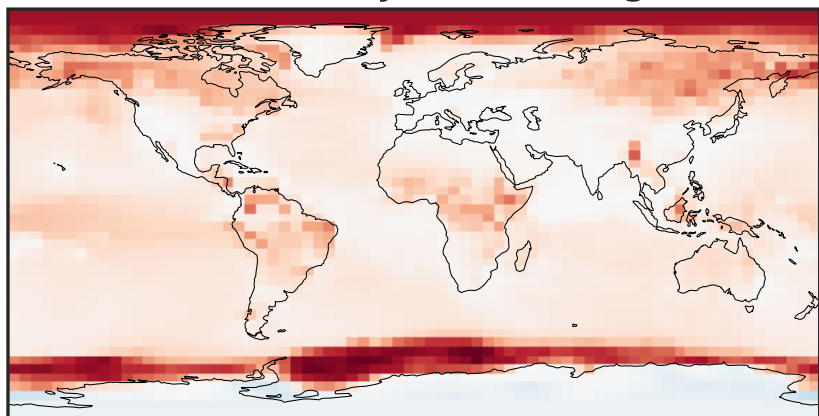
-0.2803 -0.1402 0.0000 0.1402 0.2803
 $\mu\text{g}/\text{m}^3$

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



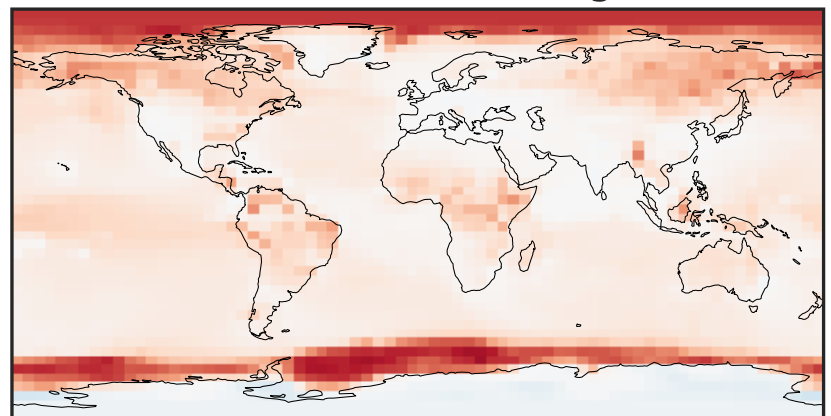
-0.005 0.000 0.005
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.558 0.779 1.000 1.396 1.791
unitless

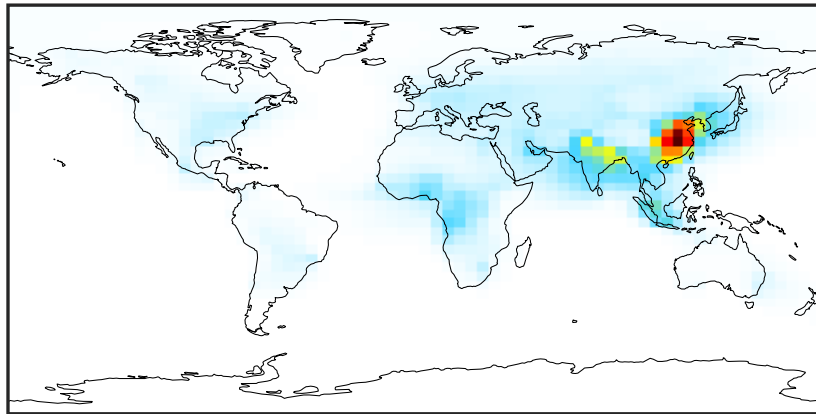
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

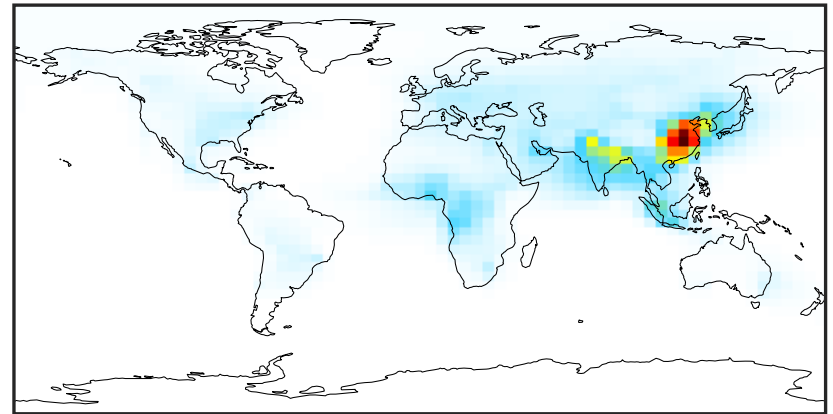
SpeciesConcVV_ASOA1 (AnnualMean)

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



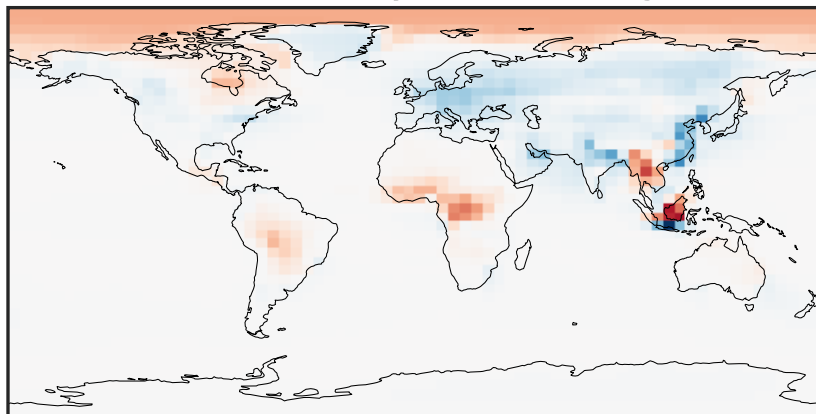
0.0000 0.0318 0.0636 0.0954 0.1272
 $\mu\text{g}/\text{m}^3$

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



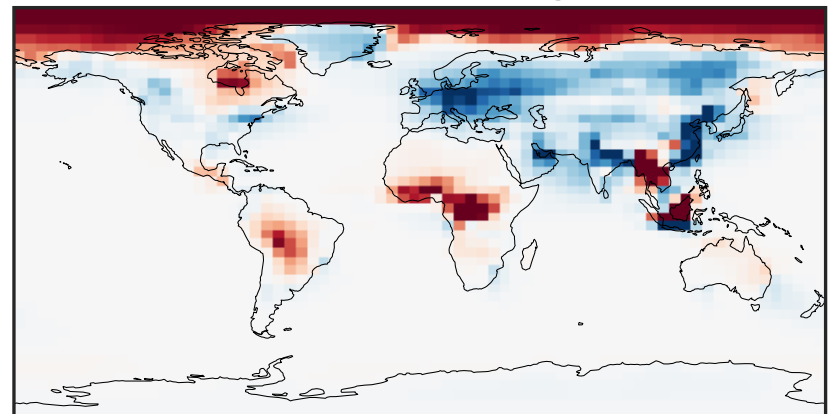
0.0000 0.0318 0.0636 0.0954 0.1272
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



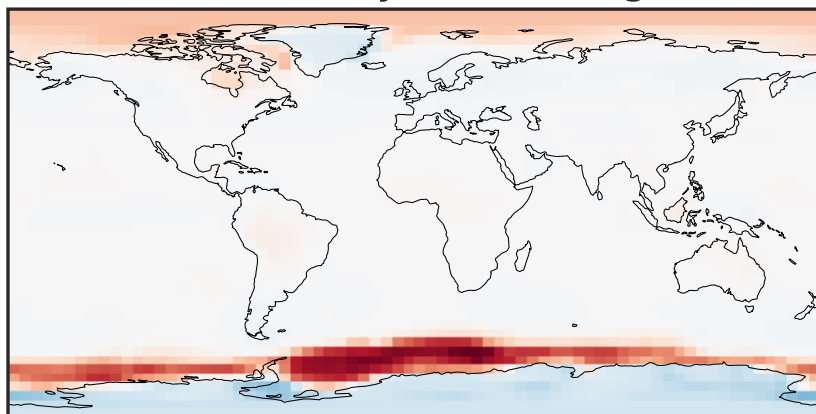
-0.00025 0.00000 0.00025
 $\mu\text{g}/\text{m}^3$

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



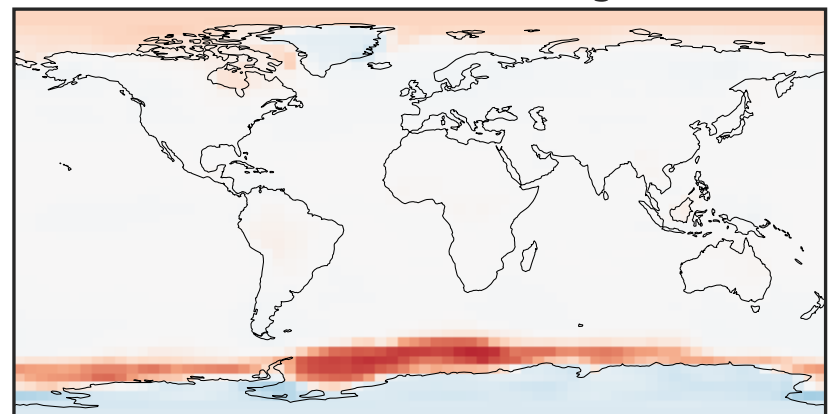
-0.0001 0.0000 0.0001
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.592 0.796 1.000 1.344 1.688
unitless

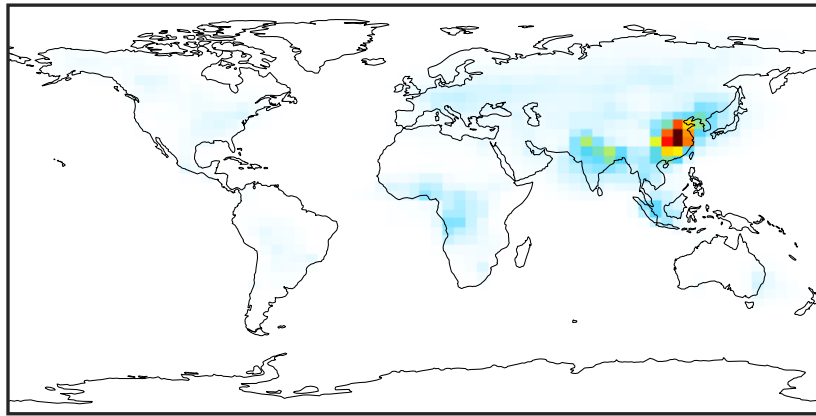
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

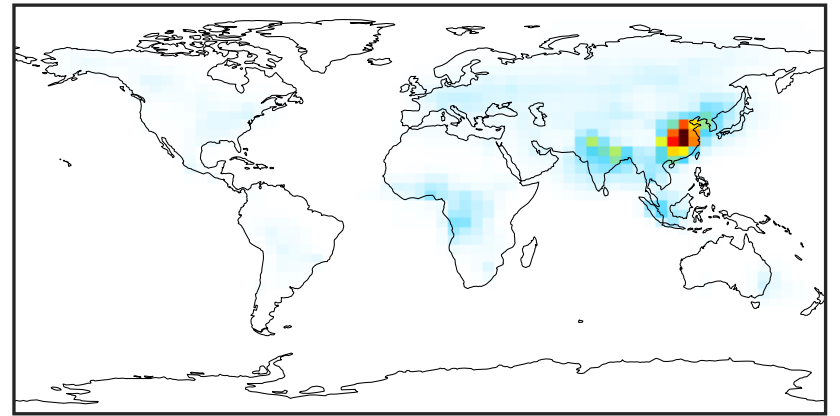
SpeciesConcVV_ASOA2 (AnnualMean)

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



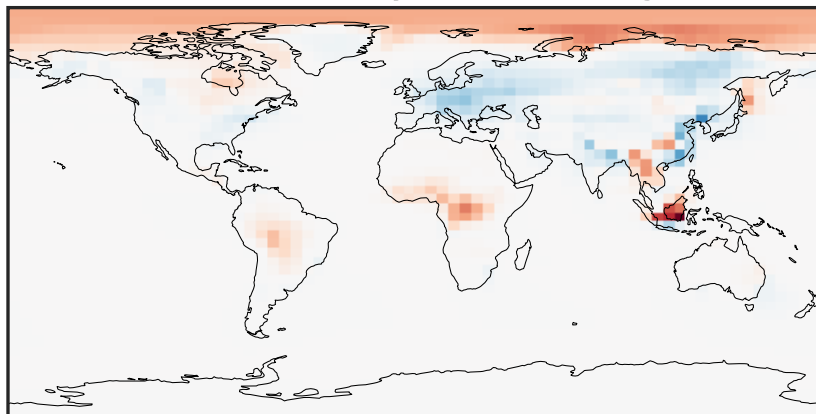
0.0000 0.0292 0.0585 0.0877 0.1170
 $\mu\text{g}/\text{m}^3$

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



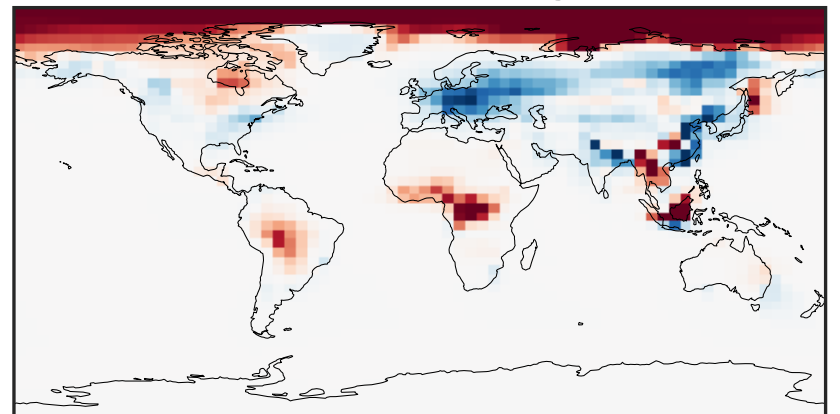
0.0000 0.0292 0.0585 0.0877 0.1170
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



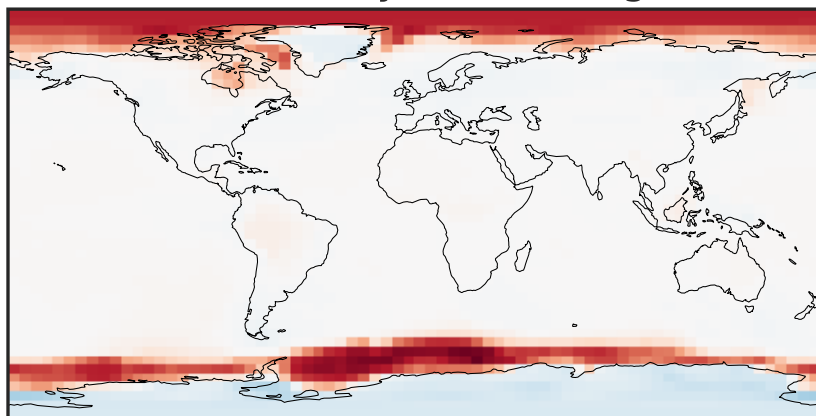
-0.0002 0.0000 0.0002
 $\mu\text{g}/\text{m}^3$

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



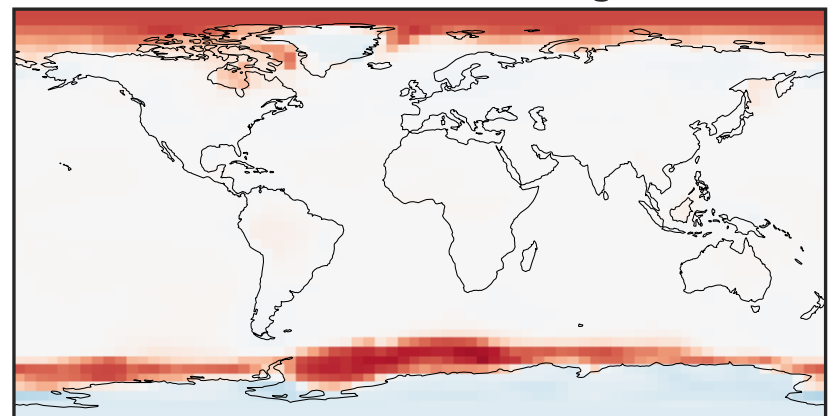
-8 0 8
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.555 0.777 1.000 1.402 1.803
unitless

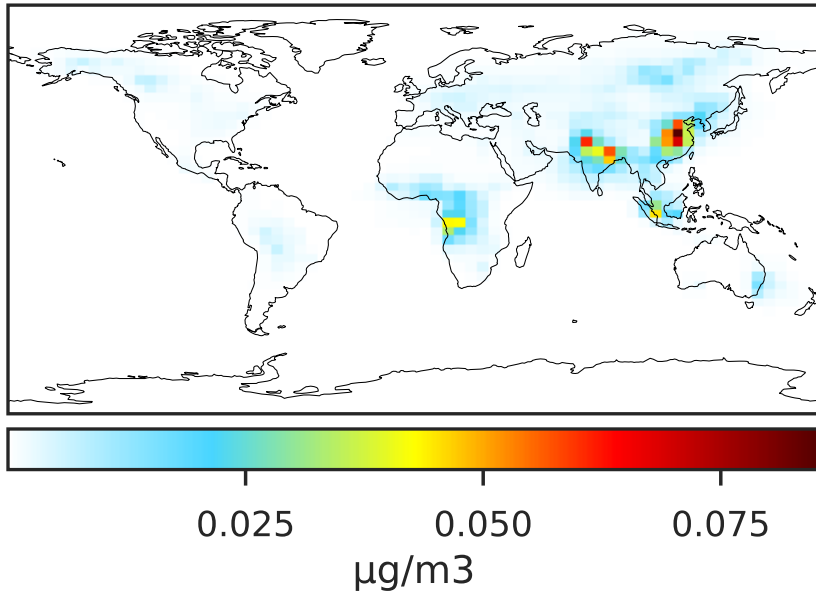
Ratio
Dev/Ref, Fixed Range



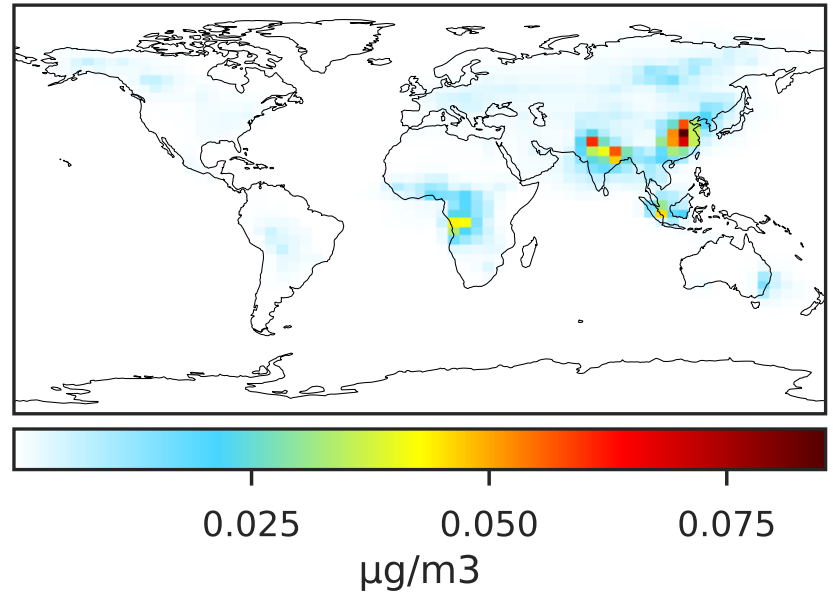
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOA3 (AnnualMean)

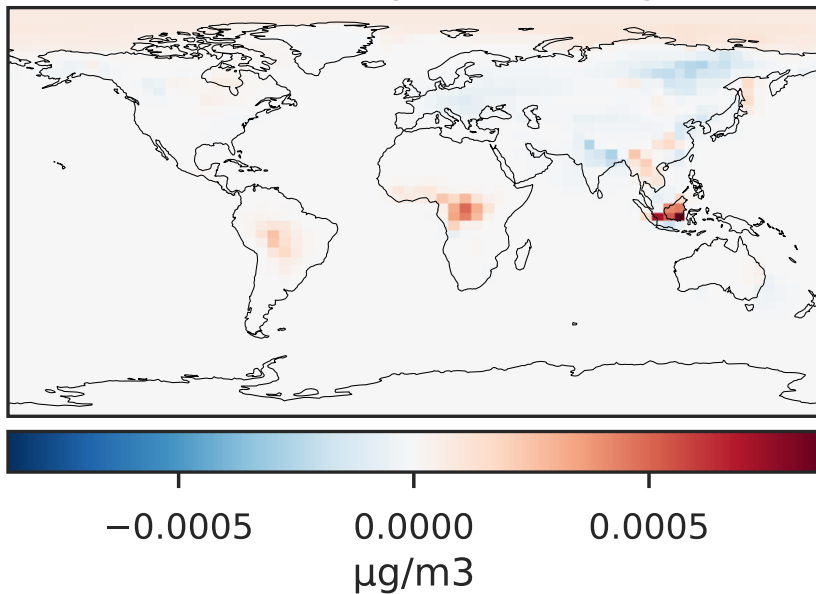
14.2.0-rc.2 (Ref)
4.0x5.0



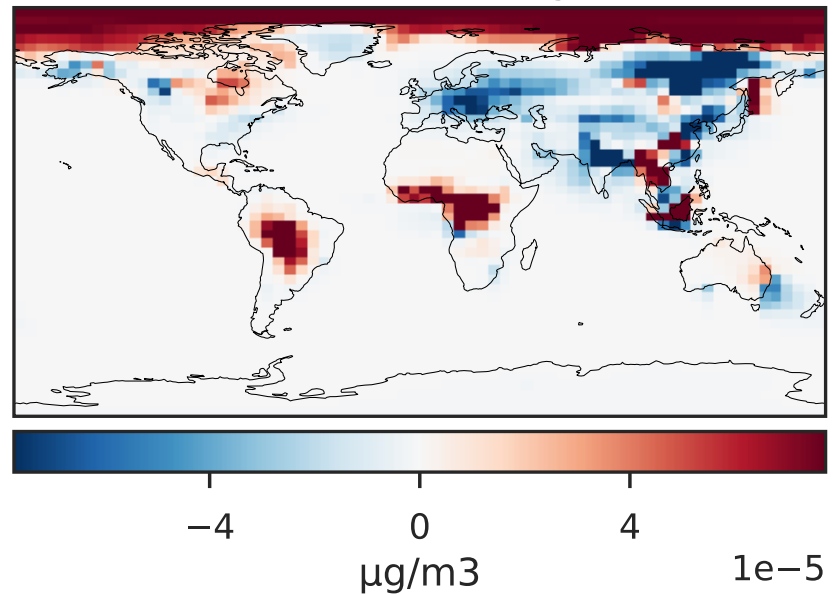
14.3.0-rc.0 (Dev)
4.0x5.0



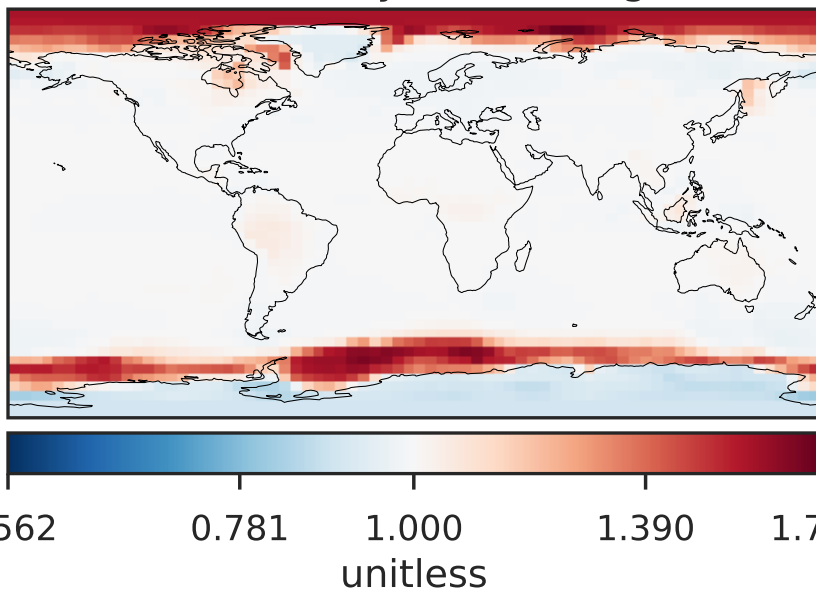
Difference
Dev - Ref, Dynamic Range



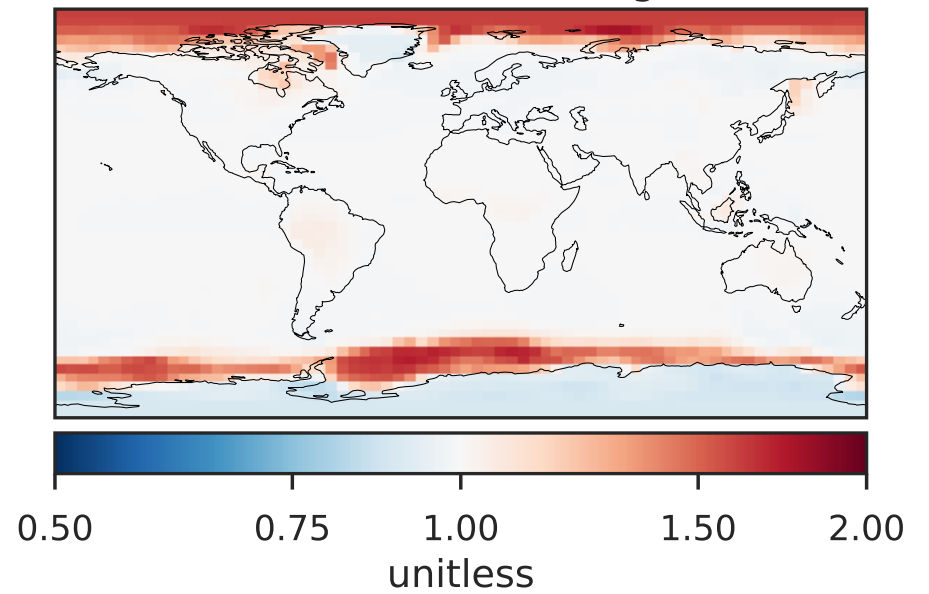
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

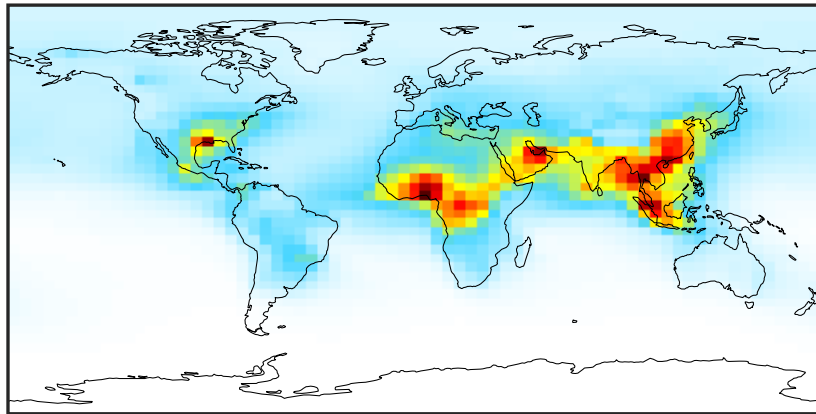


Ratio
Dev/Ref, Fixed Range



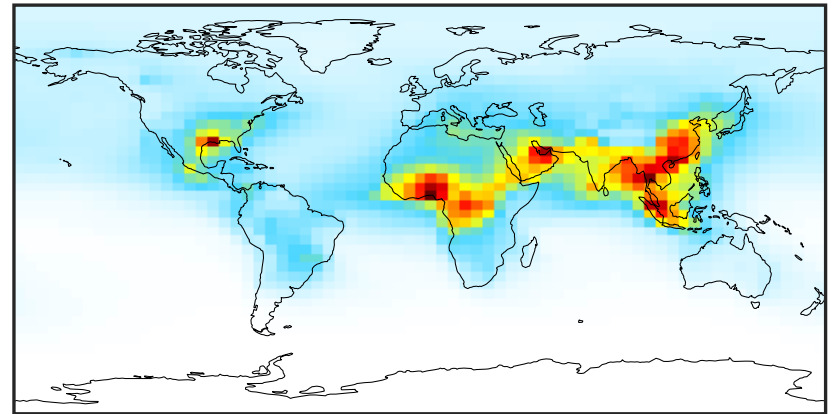
SpeciesConcVV_ASOAN (AnnualMean)

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



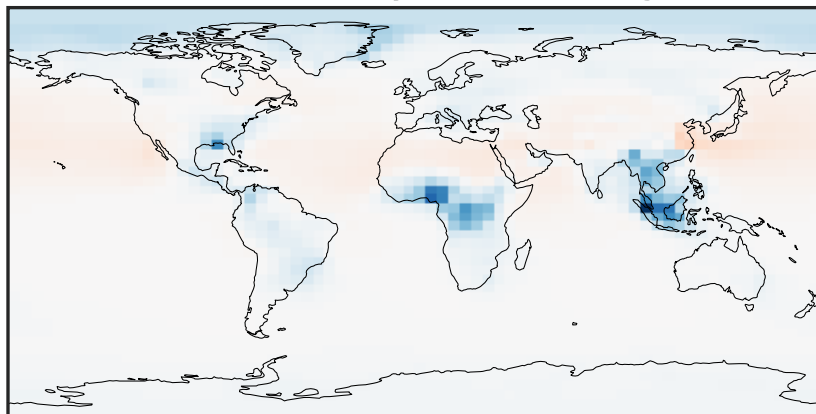
0.0005 0.0437 0.0869 0.1300 0.1732
 $\mu\text{g}/\text{m}^3$

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



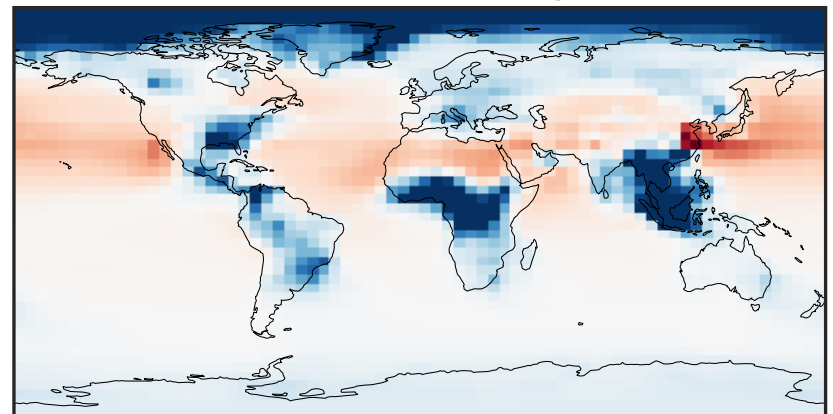
0.0005 0.0437 0.0869 0.1300 0.1732
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



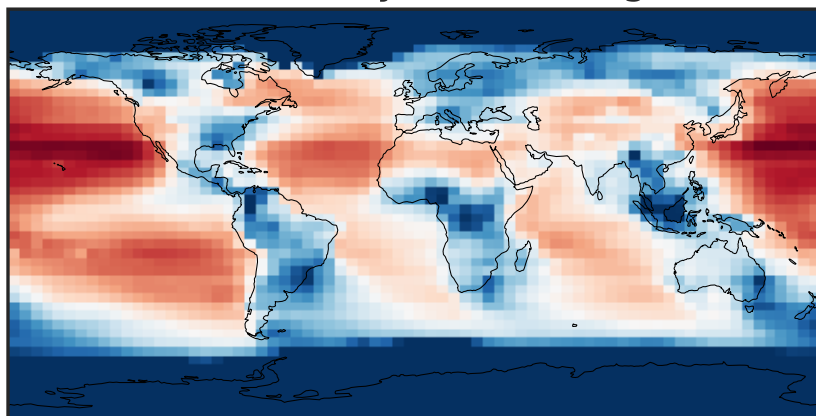
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.98055 0.99027 1.00000 1.00992 1.01984
unitless

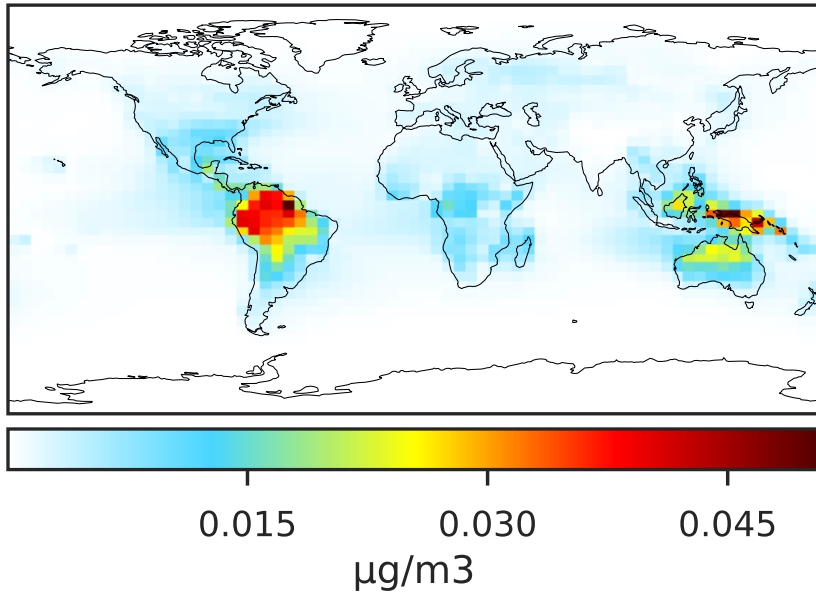
Ratio
Dev/Ref, Fixed Range



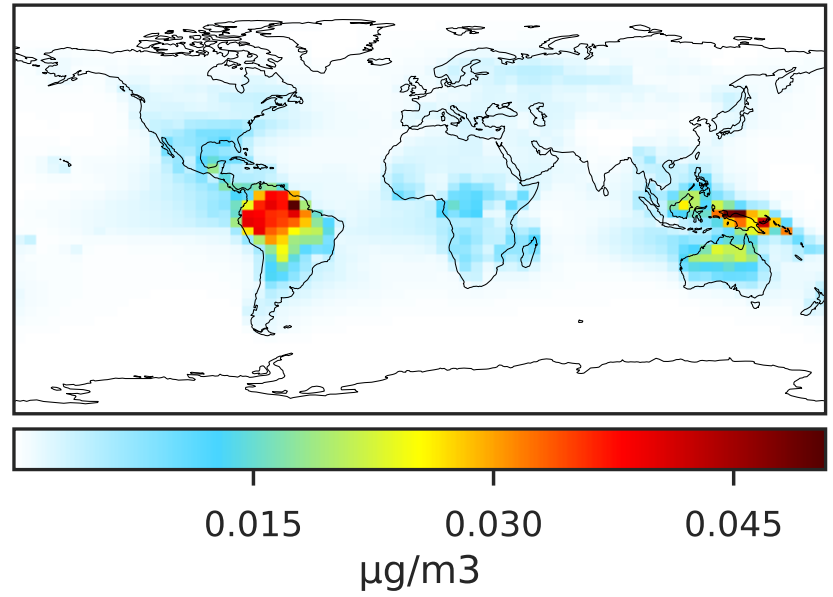
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_TSOG0 (AnnualMean)

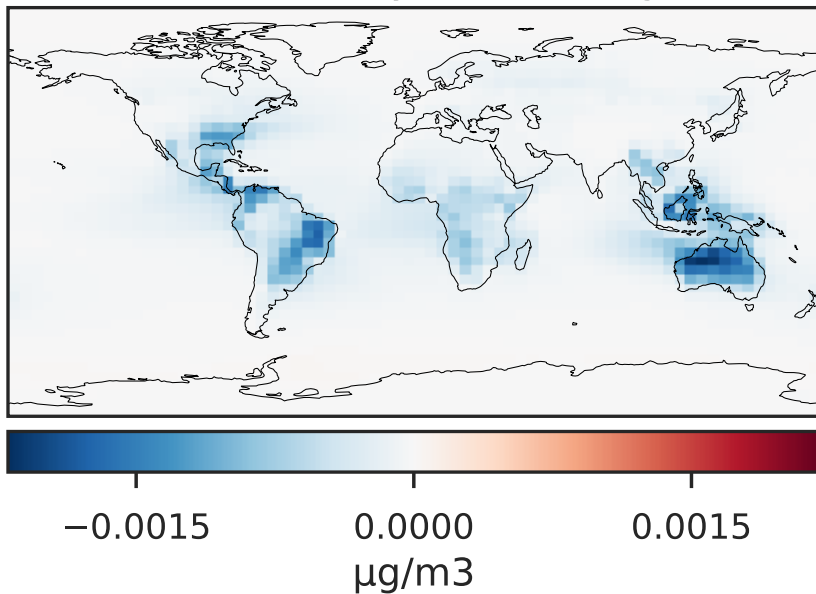
14.2.0-rc.2 (Ref)
4.0x5.0



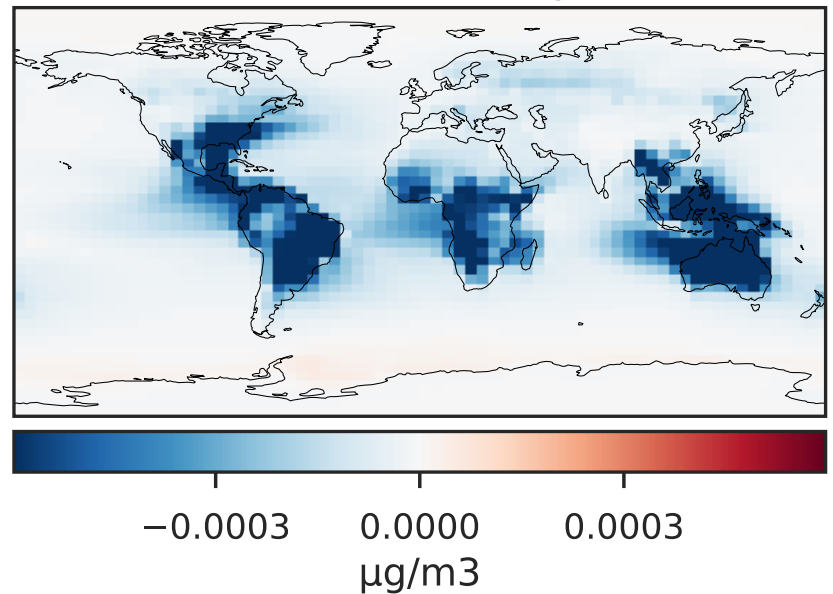
14.3.0-rc.0 (Dev)
4.0x5.0



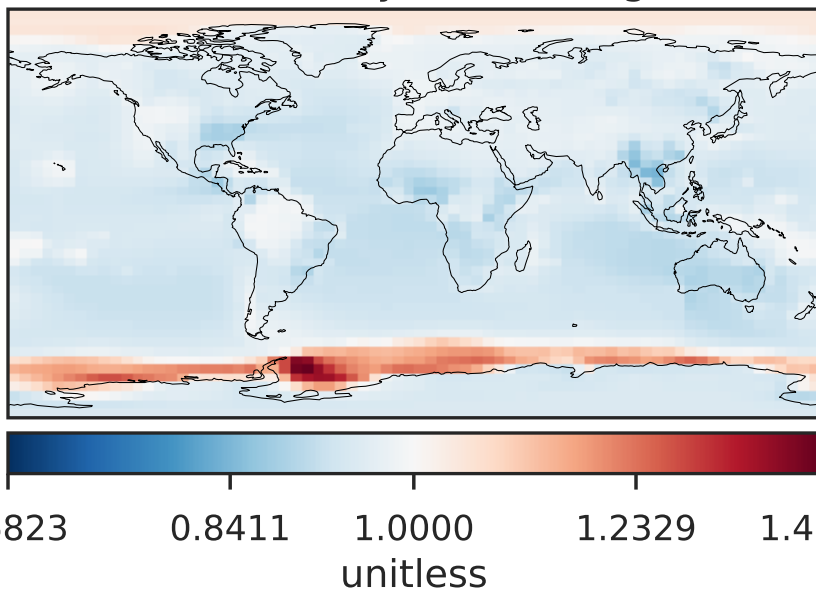
Difference
Dev - Ref, Dynamic Range



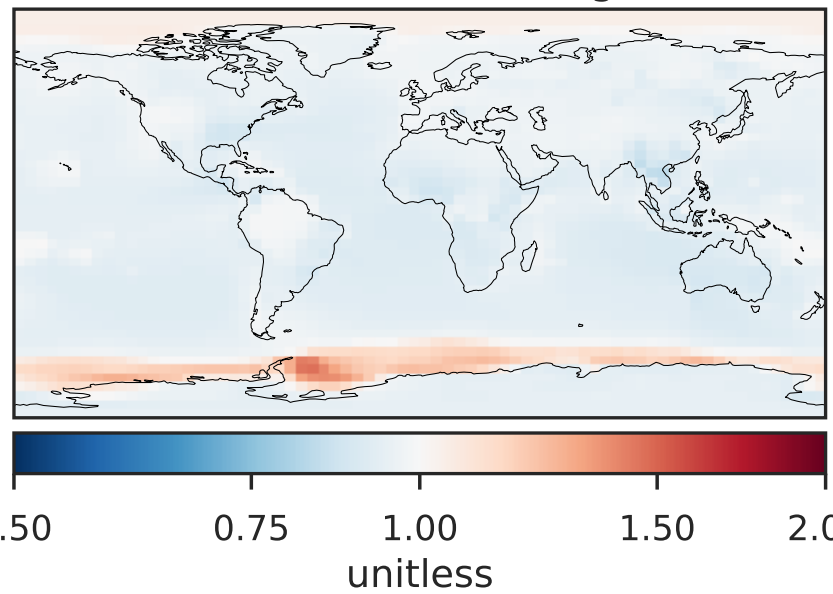
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

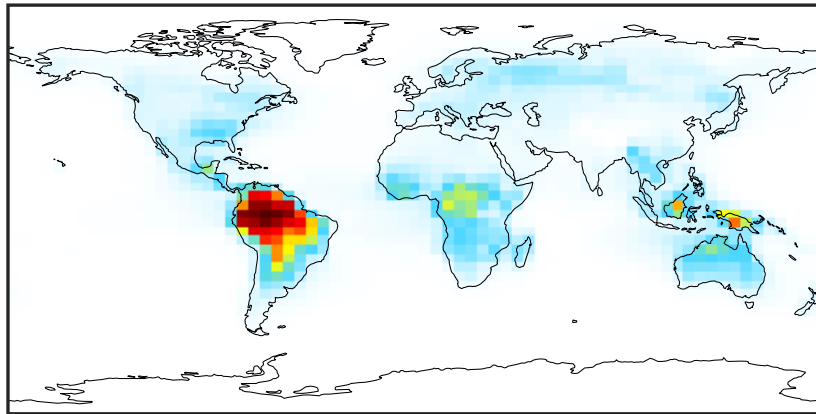


Ratio
Dev/Ref, Fixed Range



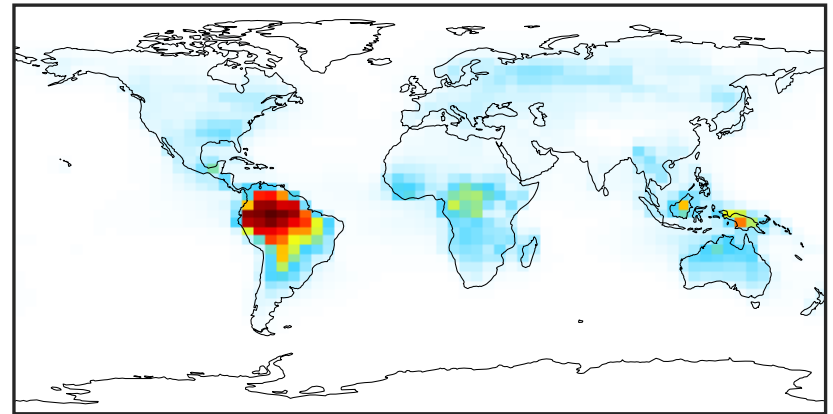
SpeciesConcVV_TSOG1 (AnnualMean)

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



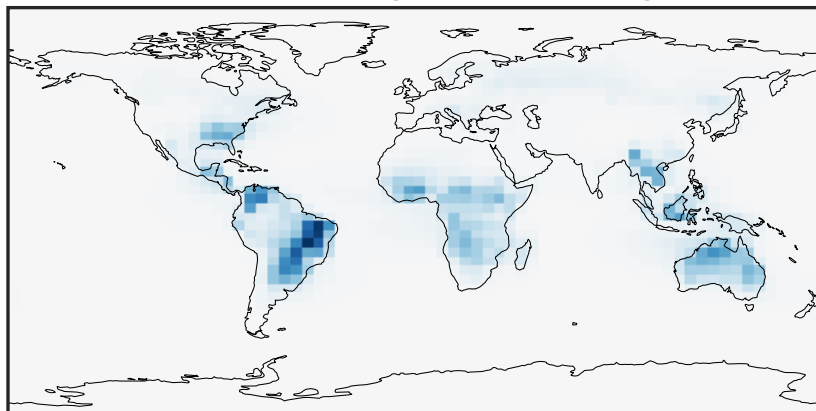
0.0000 0.0339 0.0677 0.1016 0.1354
 $\mu\text{g}/\text{m}^3$

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



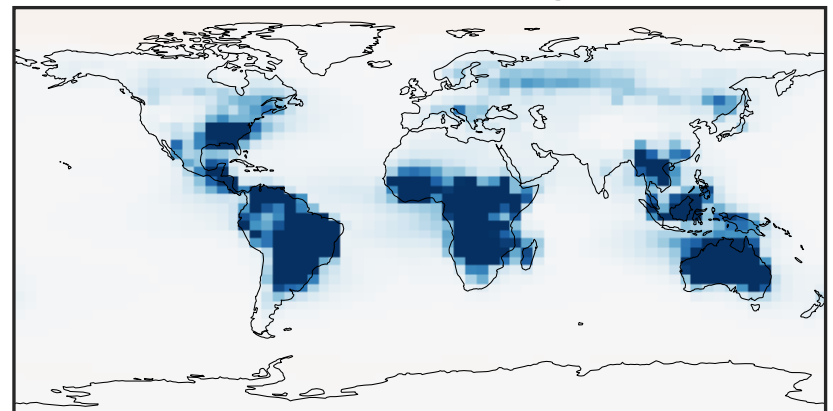
0.0000 0.0339 0.0677 0.1016 0.1354
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



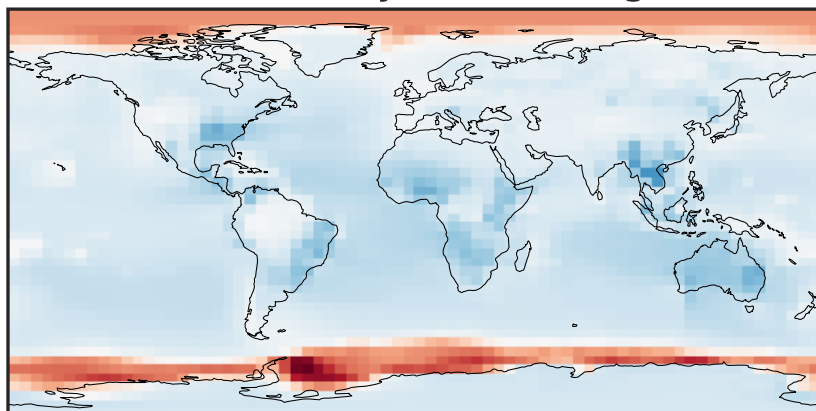
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

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



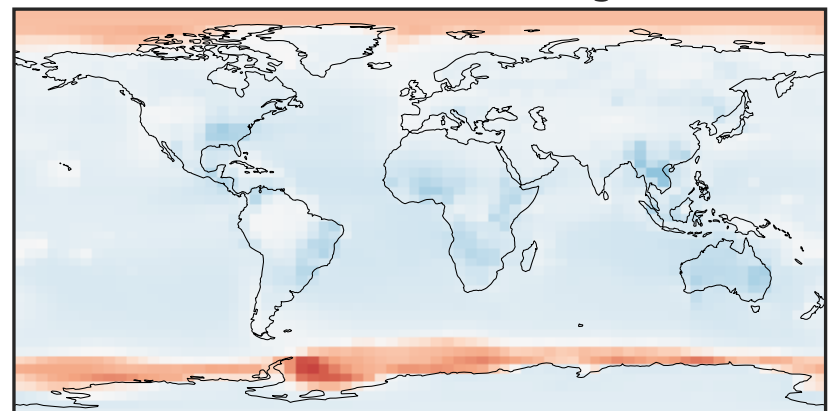
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.6260 0.8130 1.0000 1.2988 1.5976
unitless

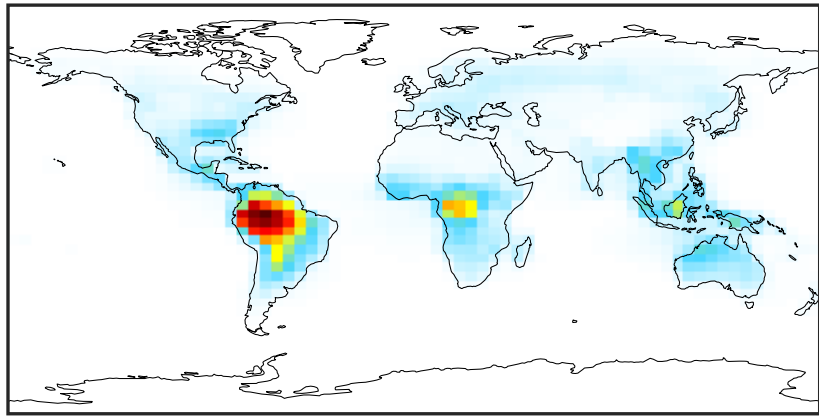
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

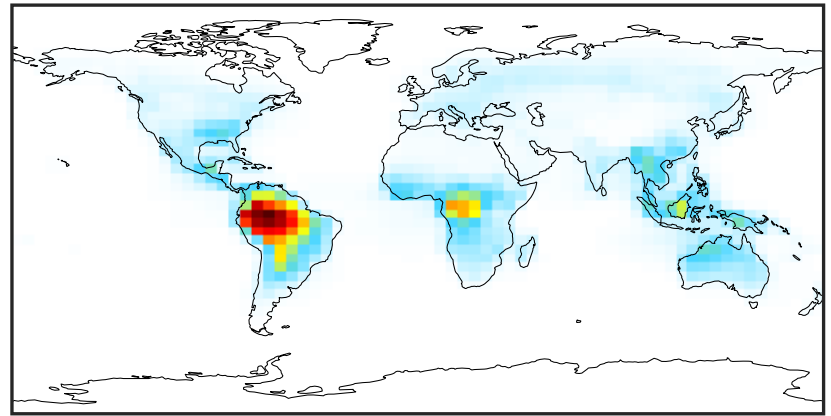
SpeciesConcVV_TSOG2 (AnnualMean)

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



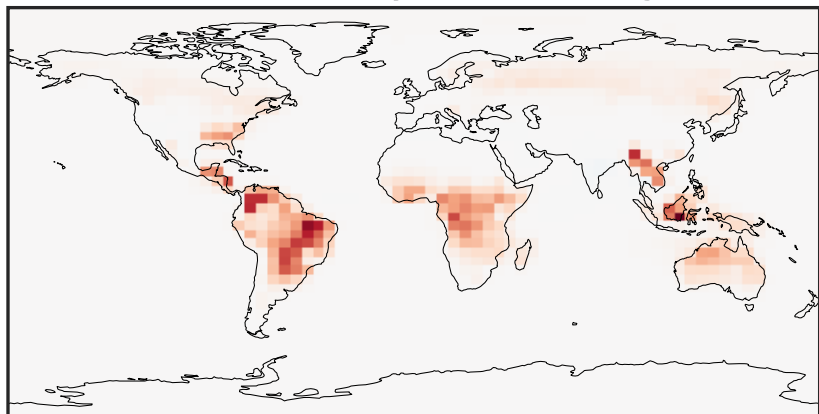
0.000 0.888 1.775 2.662 3.550
µg/m³

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



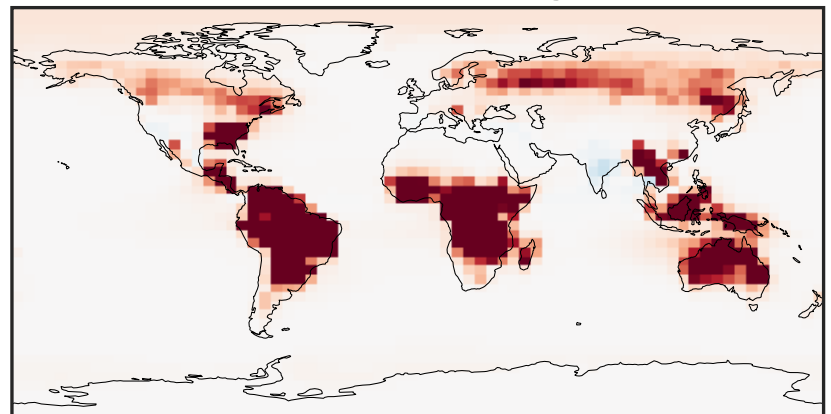
0.000 0.888 1.775 2.662 3.550
µg/m³

Difference
Dev - Ref, Dynamic Range



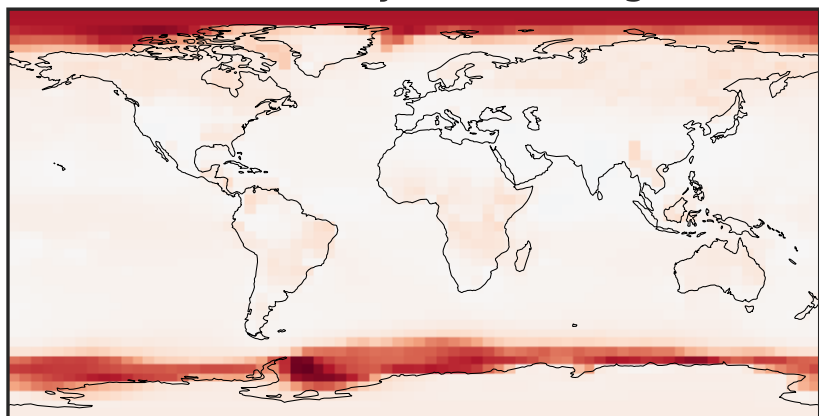
-0.128 -0.064 0.000 0.064 0.128
µg/m³

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



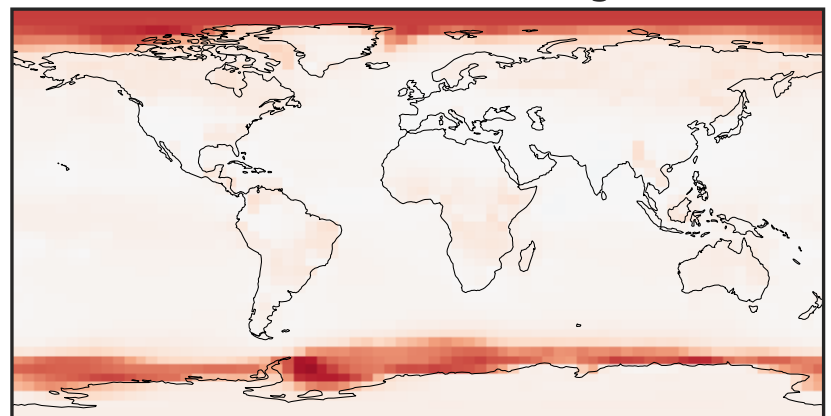
-0.01 0.00 0.01
µg/m³

Ratio
Dev/Ref, Dynamic Range



0.557 0.779 1.000 1.397 1.795
unitless

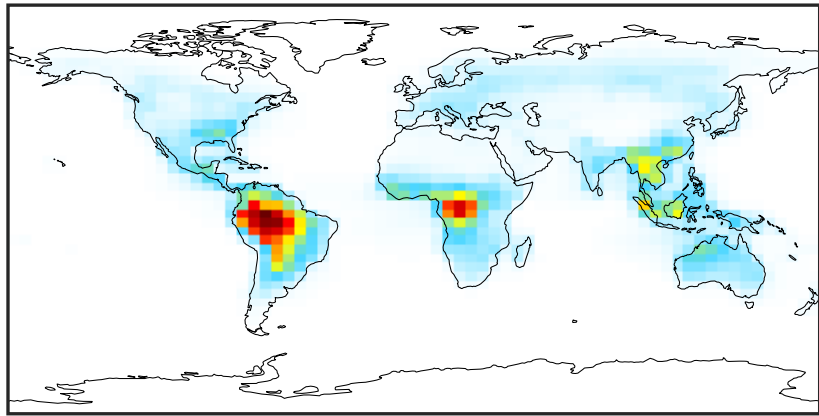
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

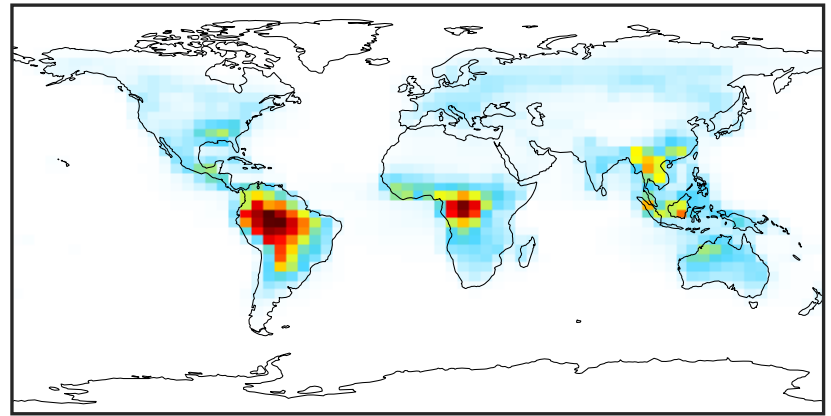
SpeciesConcVV_TSOG3 (AnnualMean)

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



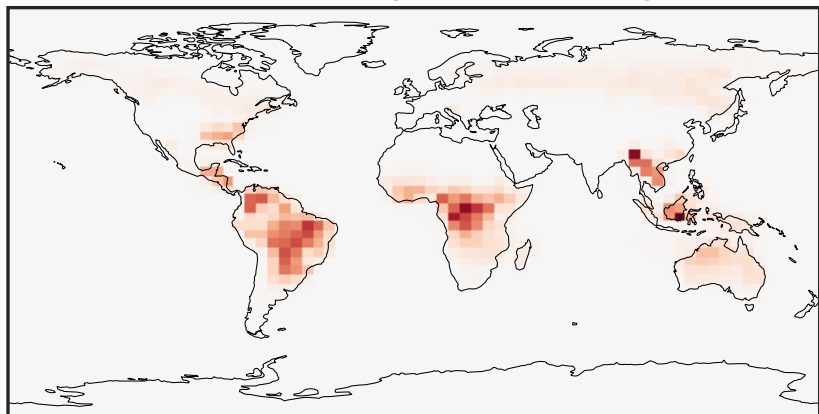
0.001 1.653 3.305 4.957 6.609
 $\mu\text{g}/\text{m}^3$

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



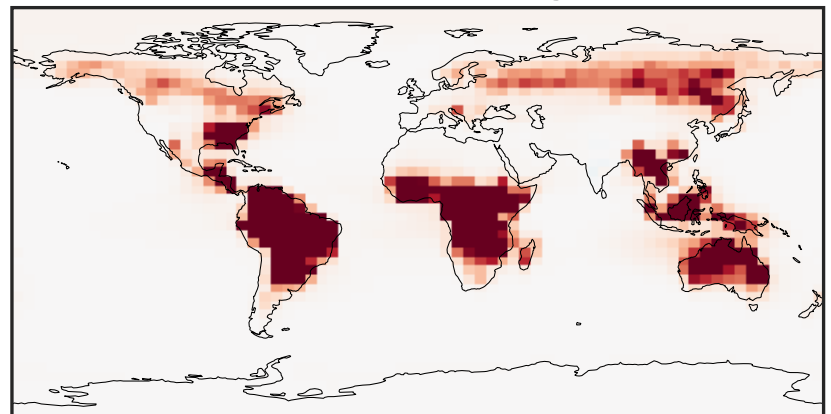
0.001 1.653 3.305 4.957 6.609
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



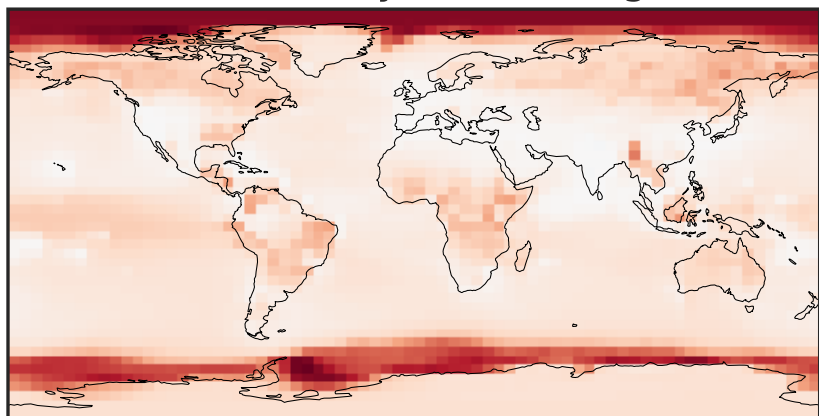
-1.04 -0.52 0.00 0.52 1.04
 $\mu\text{g}/\text{m}^3$

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



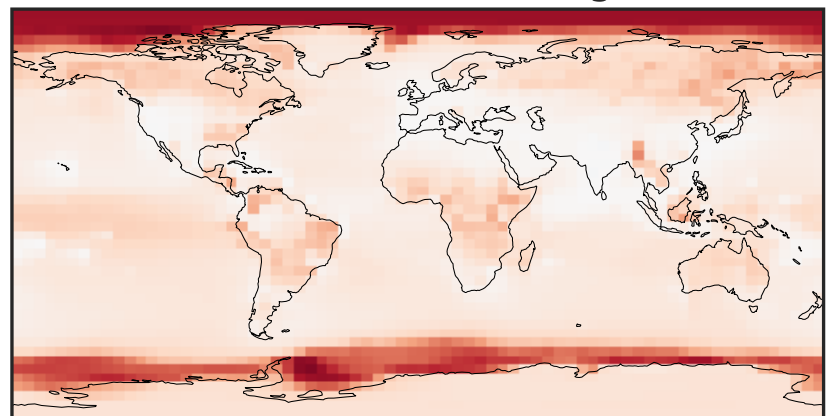
-0.1294 -0.0647 0.0000 0.0647 0.1294
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.525 0.763 1.000 1.452 1.904
unitless

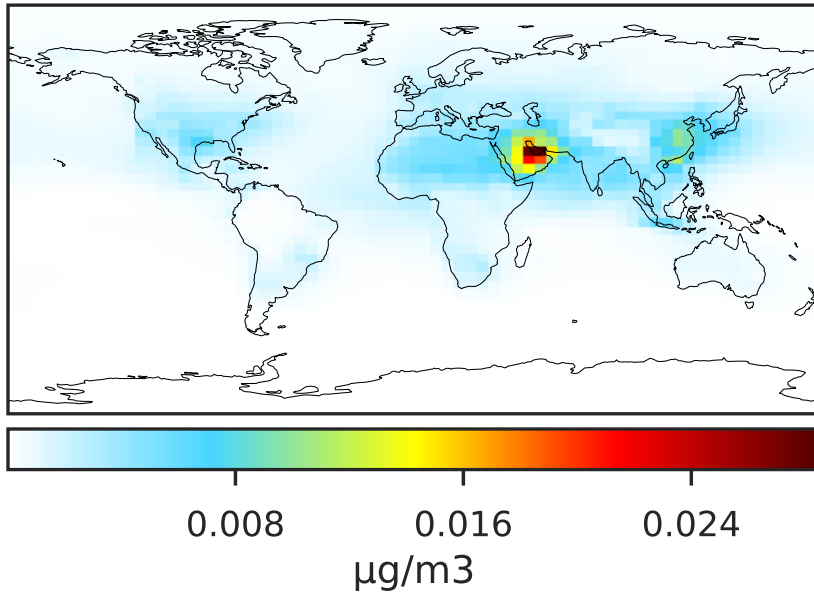
Ratio
Dev/Ref, Fixed Range



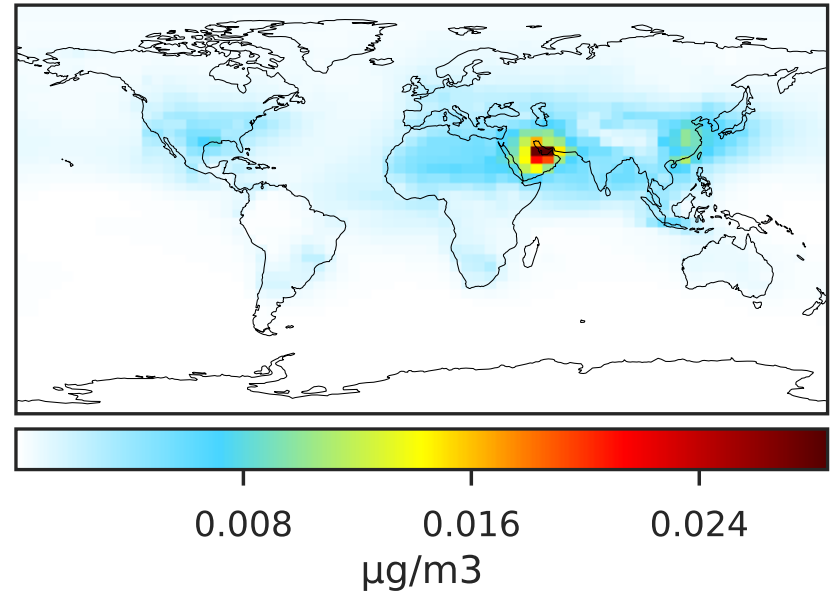
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOG1 (AnnualMean)

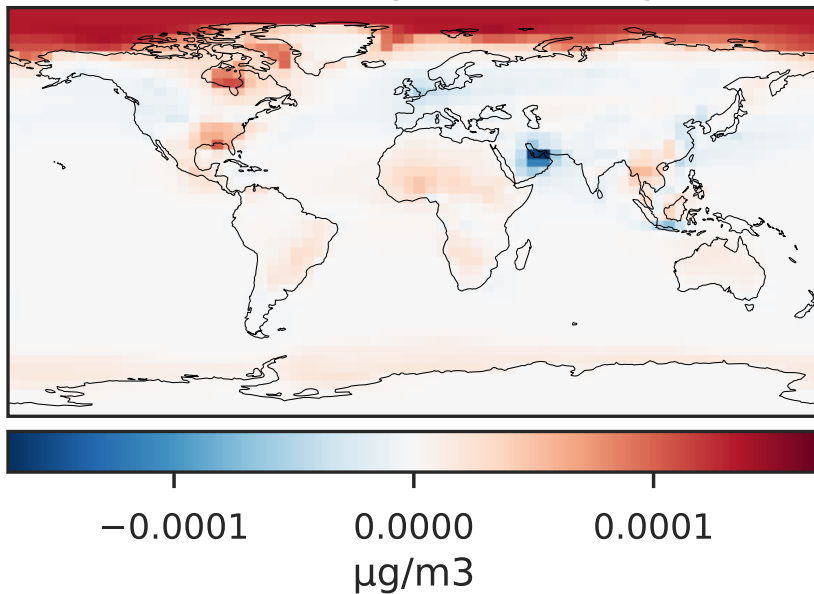
14.2.0-rc.2 (Ref)
4.0x5.0



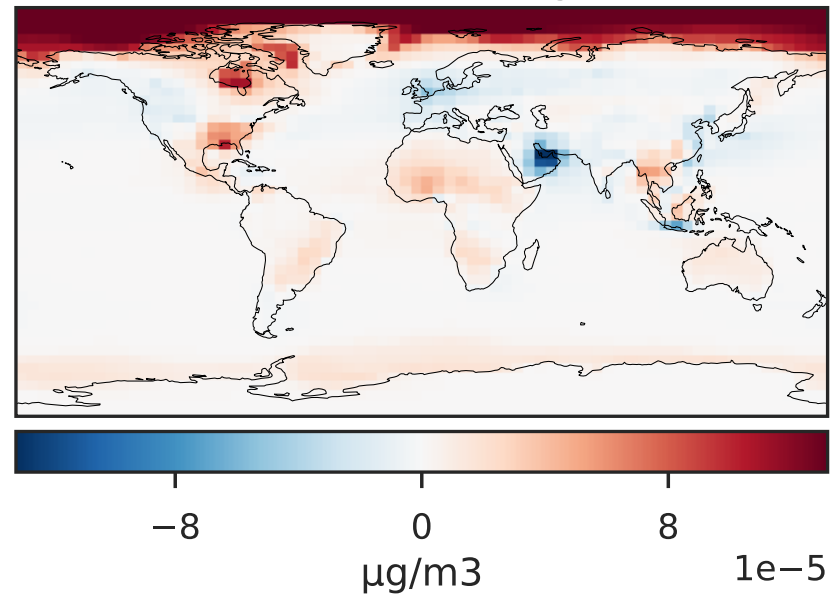
14.3.0-rc.0 (Dev)
4.0x5.0



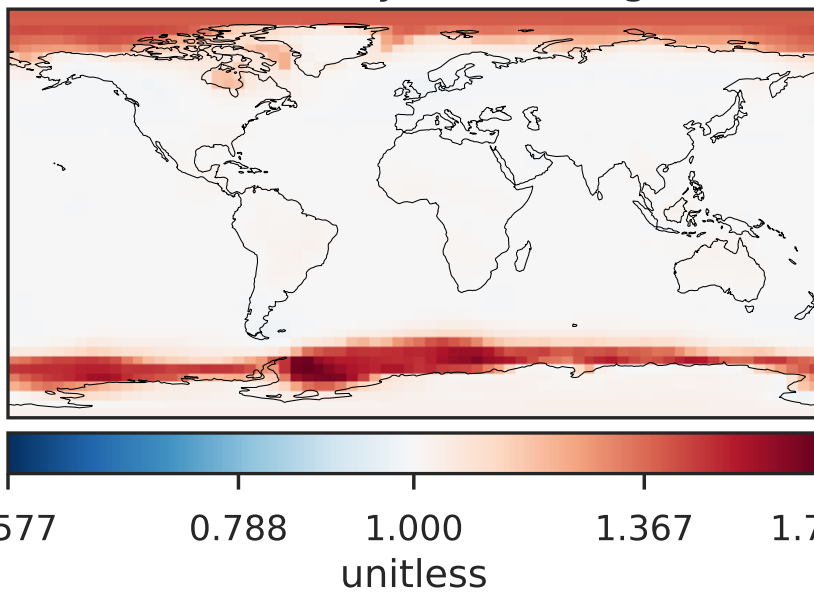
Difference
Dev - Ref, Dynamic Range



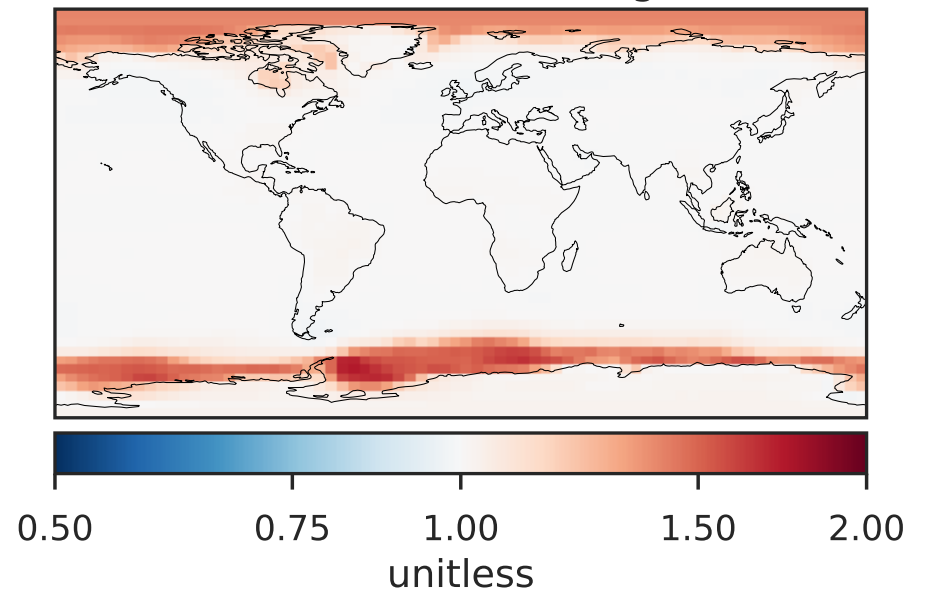
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

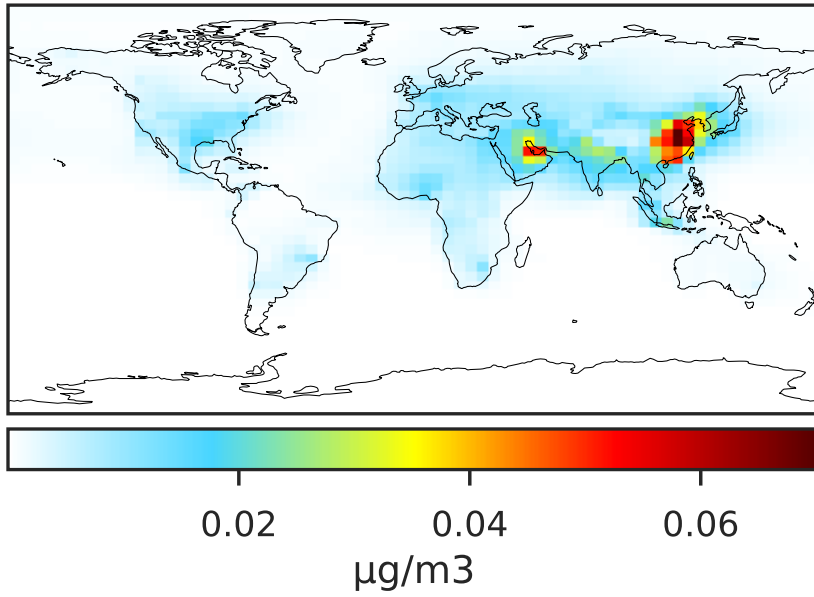


Ratio
Dev/Ref, Fixed Range

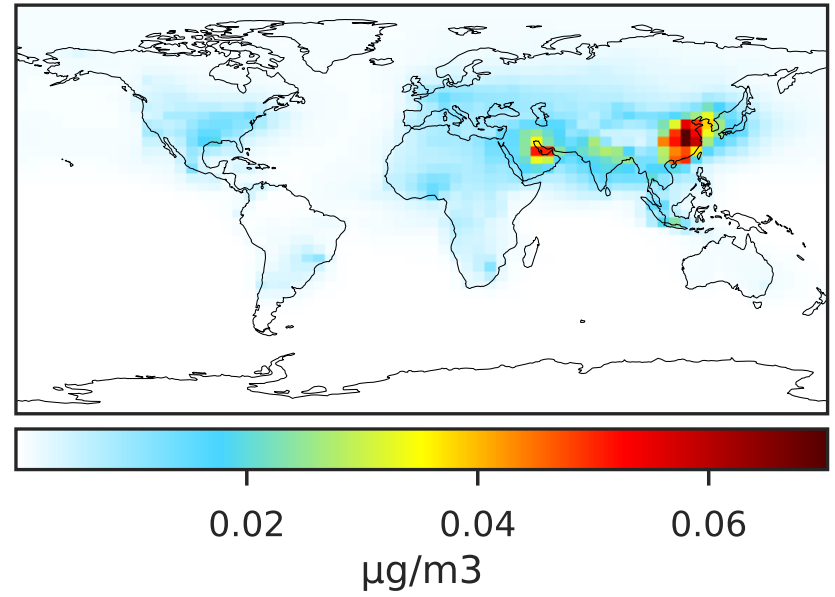


SpeciesConcVV_ASOG2 (AnnualMean)

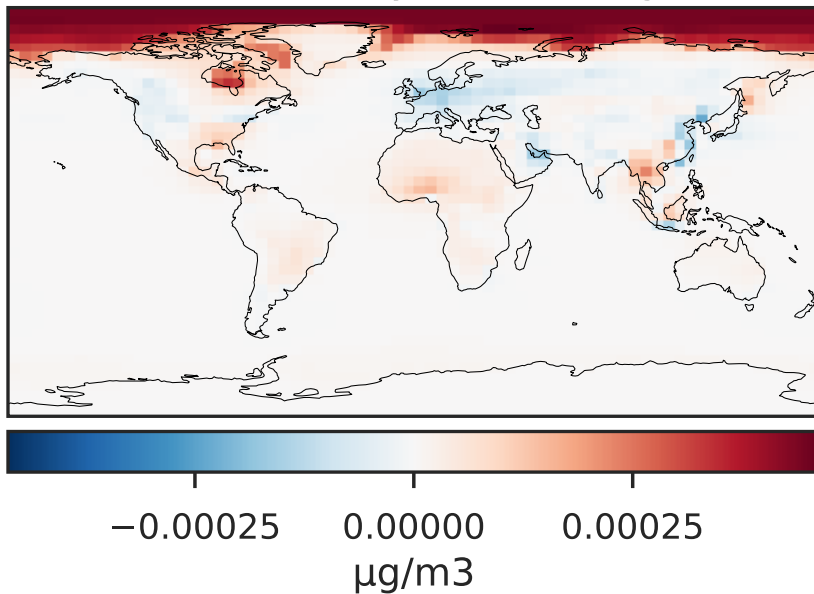
14.2.0-rc.2 (Ref)
4.0x5.0



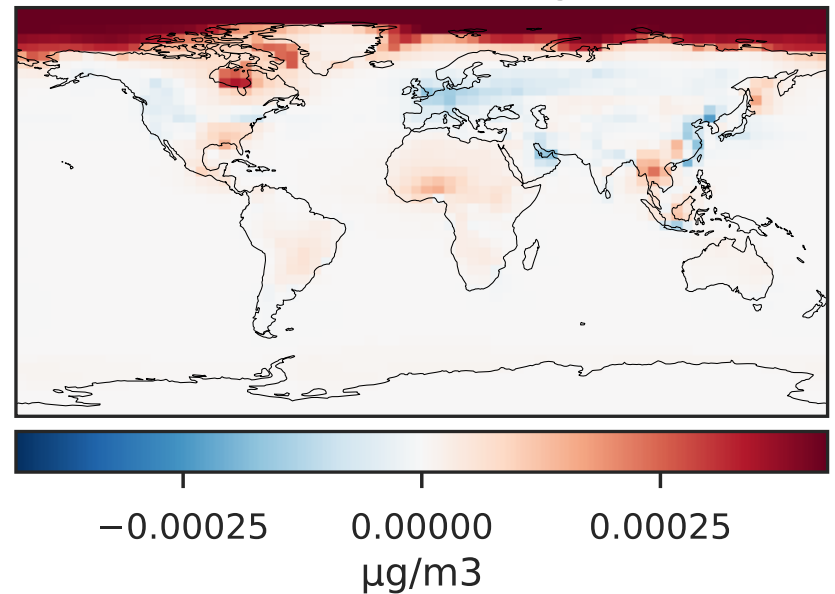
14.3.0-rc.0 (Dev)
4.0x5.0



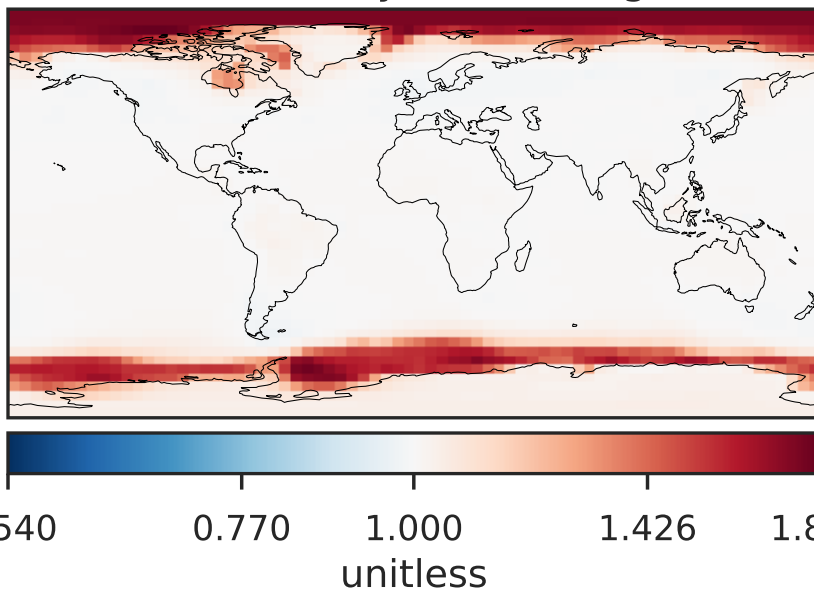
Difference
Dev - Ref, Dynamic Range



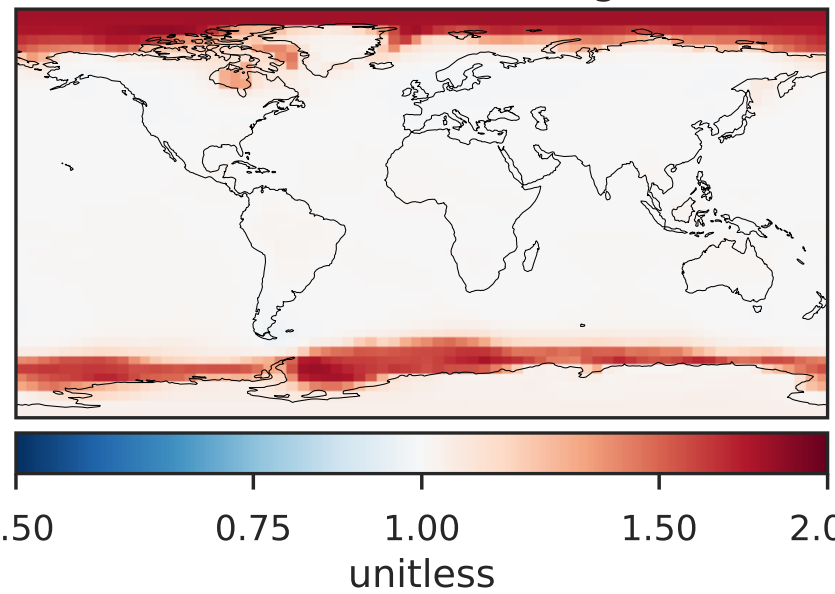
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

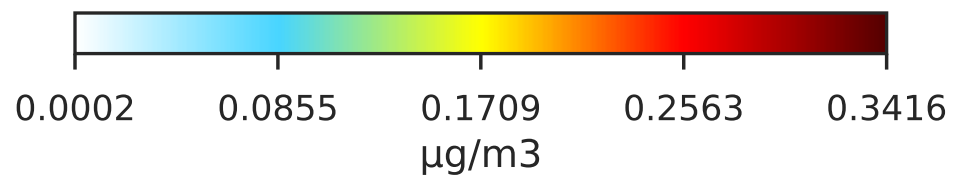
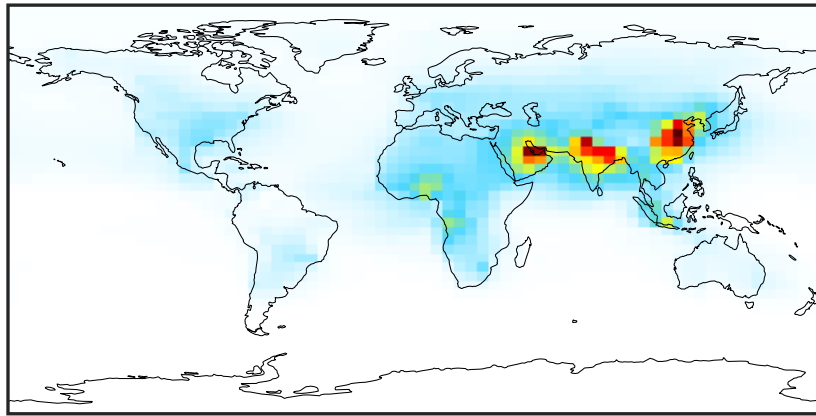


Ratio
Dev/Ref, Fixed Range

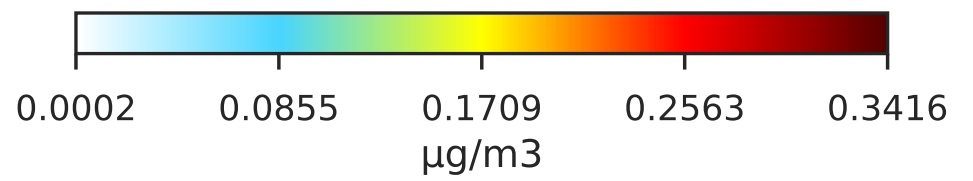
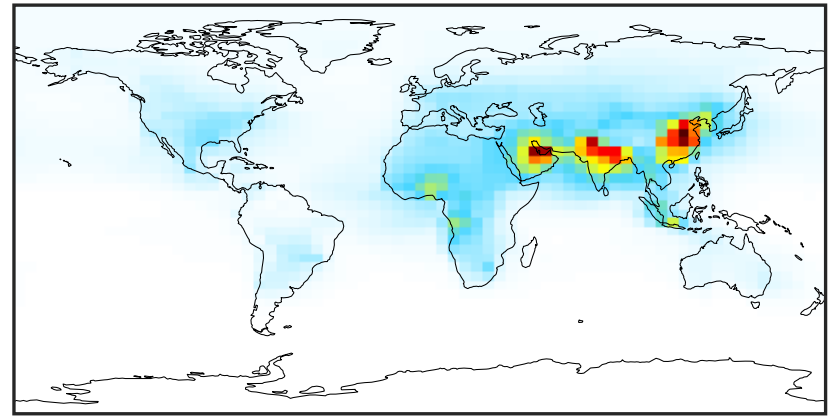


SpeciesConcVV_ASOG3 (AnnualMean)

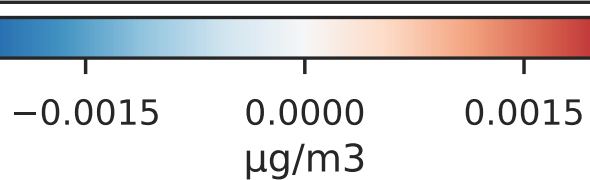
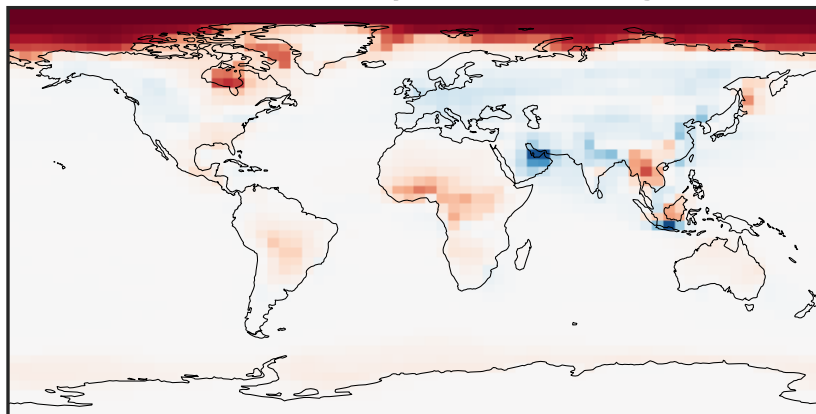
14.2.0-rc.2 (Ref)
4.0x5.0



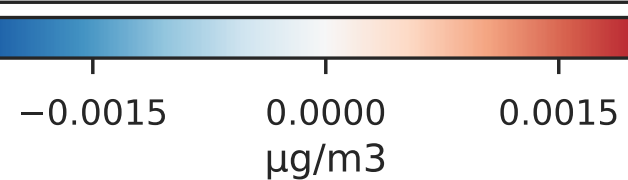
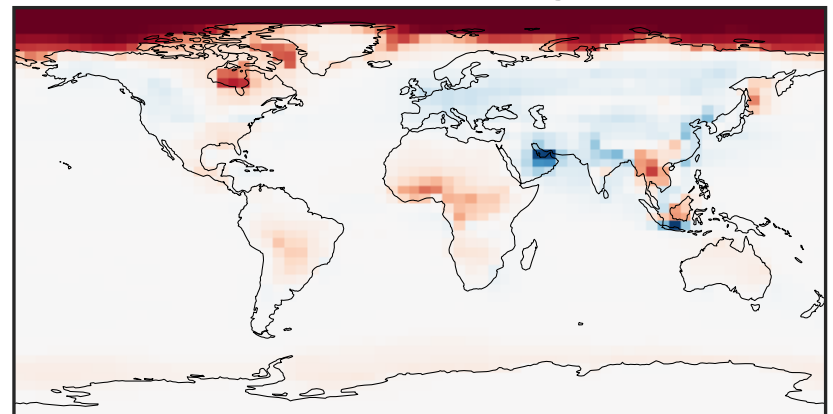
14.3.0-rc.0 (Dev)
4.0x5.0



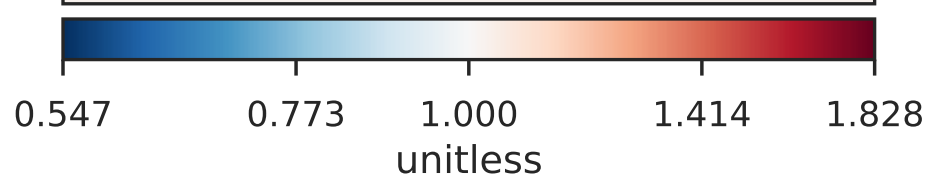
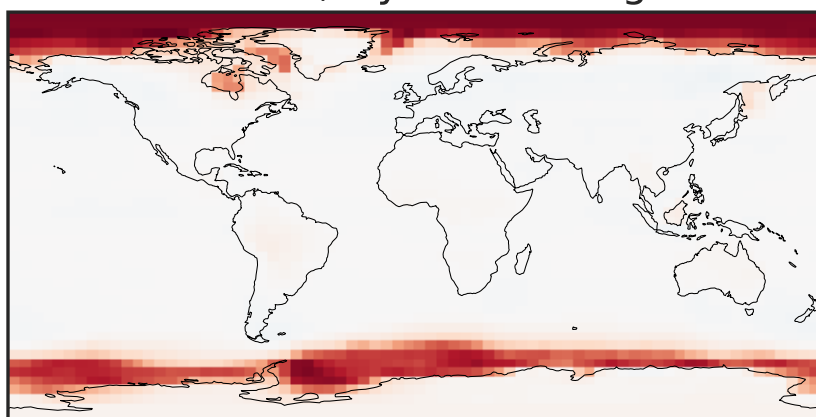
Difference
Dev - Ref, Dynamic Range



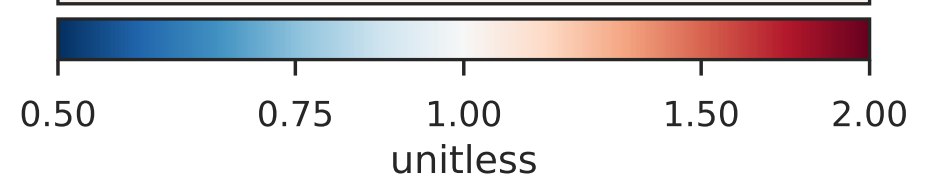
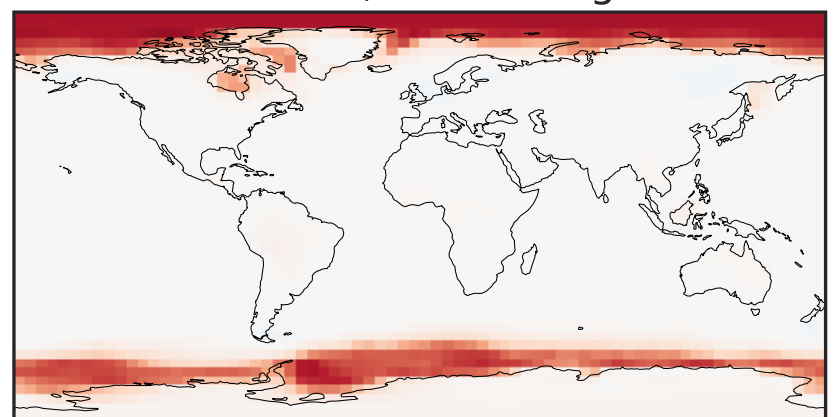
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

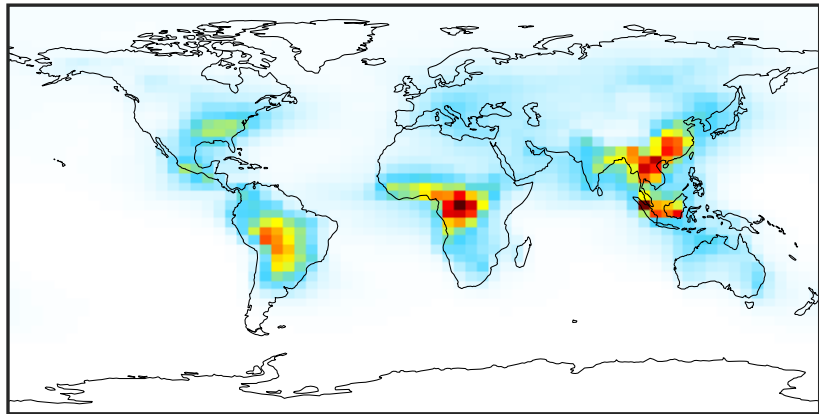


Ratio
Dev/Ref, Fixed Range



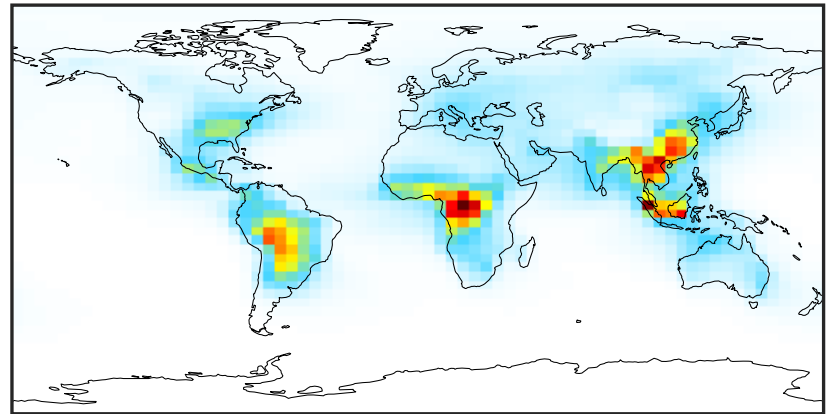
SpeciesConcVV_INDIOL (AnnualMean)

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



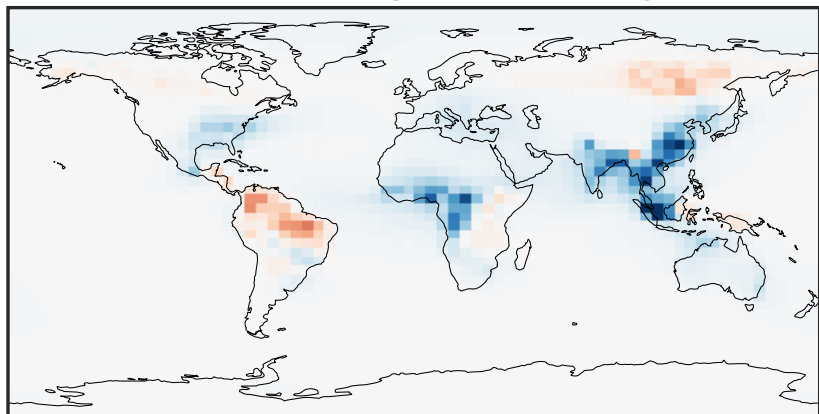
0.004 1.466 2.928 4.390 5.853
 $\mu\text{g}/\text{m}^3$

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



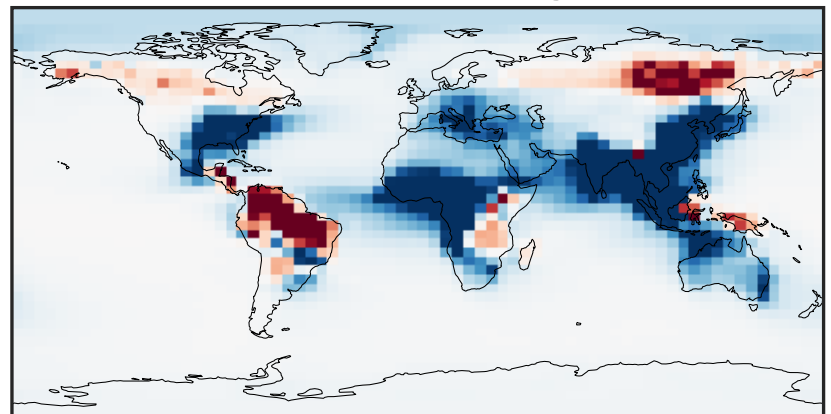
0.004 1.466 2.928 4.390 5.853
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



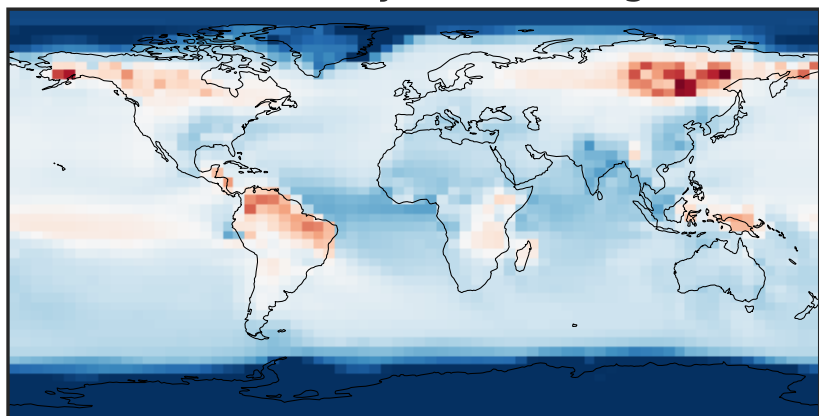
-0.192 -0.096 0.000 0.096 0.192
 $\mu\text{g}/\text{m}^3$

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



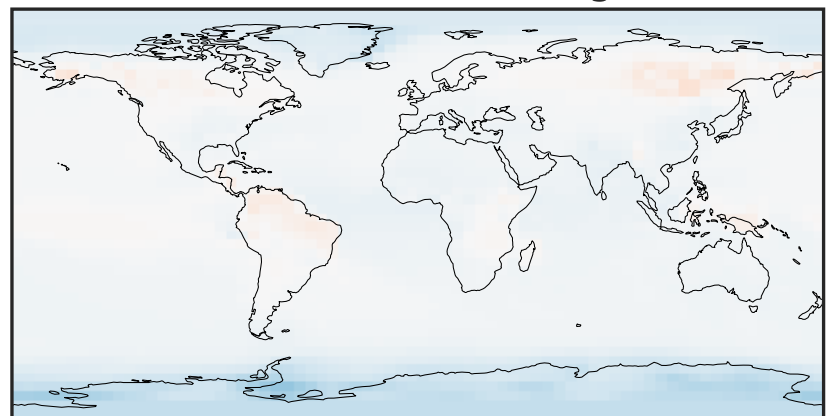
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.8981 0.9491 1.000 1.0567 1.1134
unitless

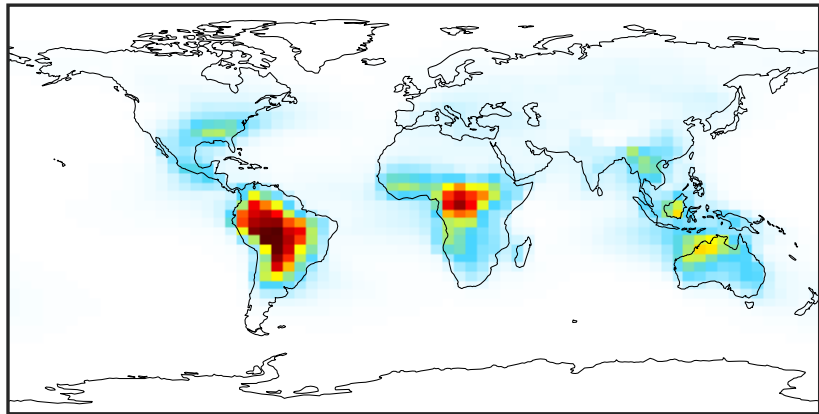
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

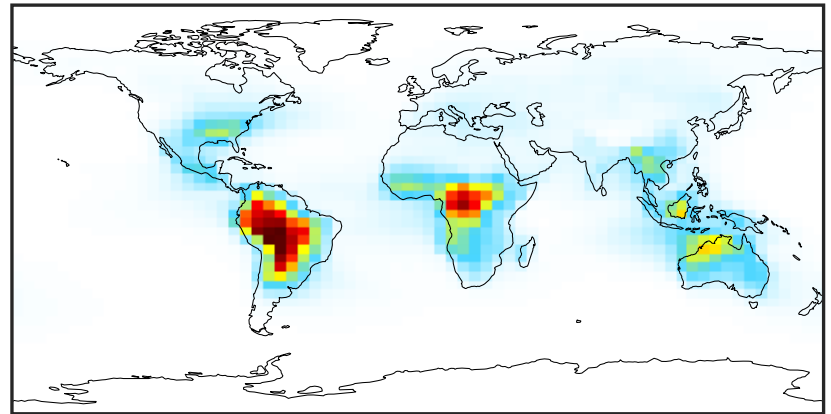
SpeciesConcVV_LVCOA (AnnualMean)

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



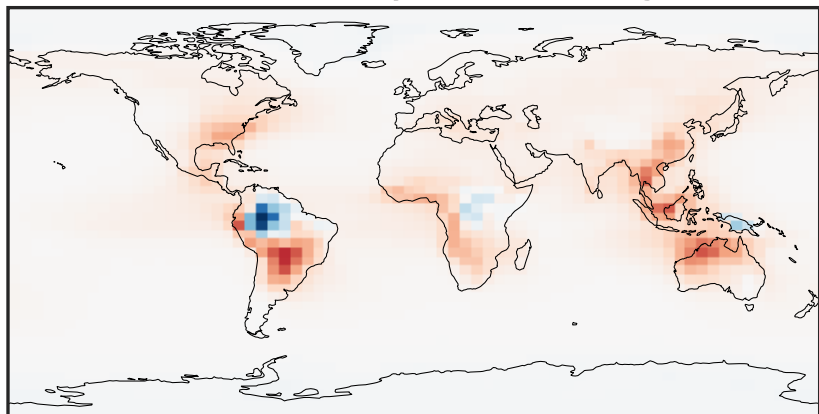
0.0001 0.0428 0.0855 0.1282 0.1708
 $\mu\text{g}/\text{m}^3$

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



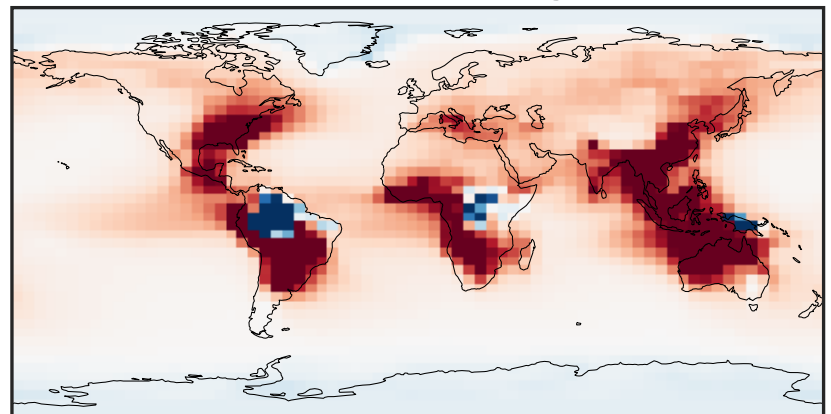
0.0001 0.0428 0.0855 0.1282 0.1708
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



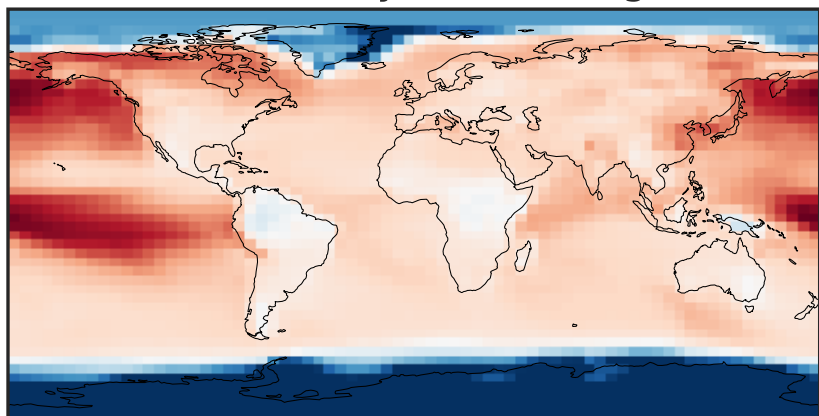
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

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



-0.0002 0.0000 0.0002
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.9201 0.9600 1.0000 1.0434 1.0869
unitless

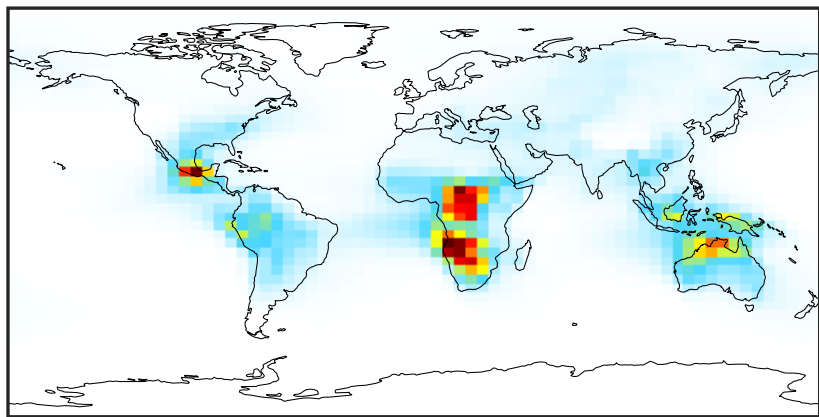
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

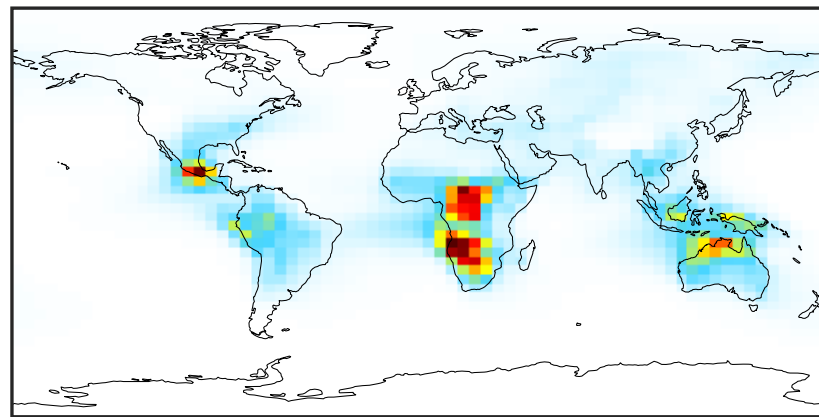
SpeciesConcVV_SOAIE (AnnualMean)

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



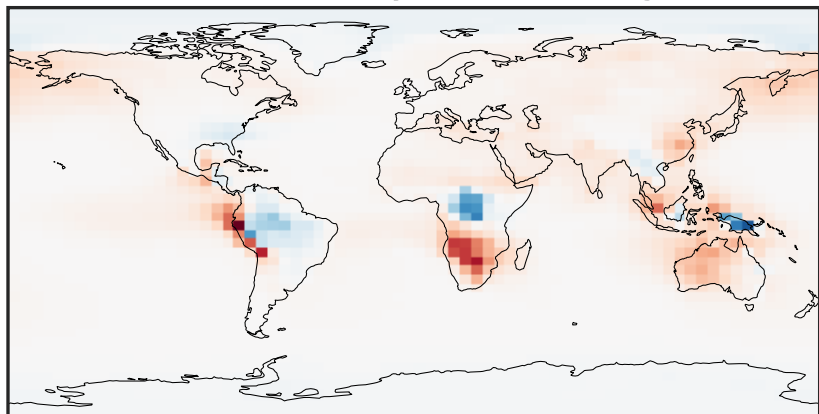
0.002 0.627 1.253 1.879 2.505
 $\mu\text{g}/\text{m}^3$

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



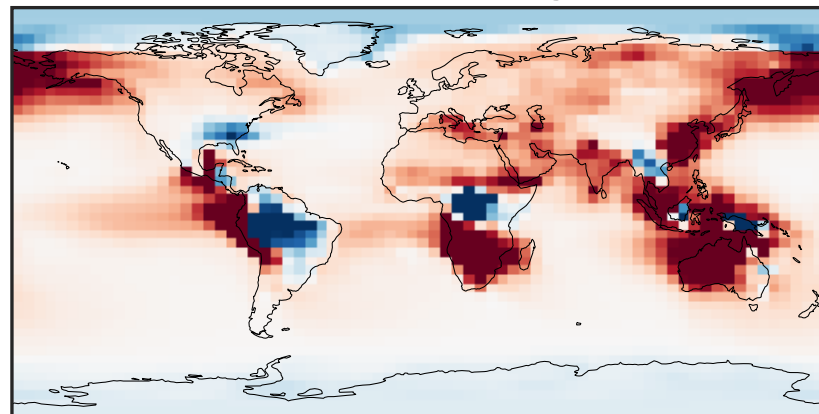
0.002 0.627 1.253 1.879 2.505
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



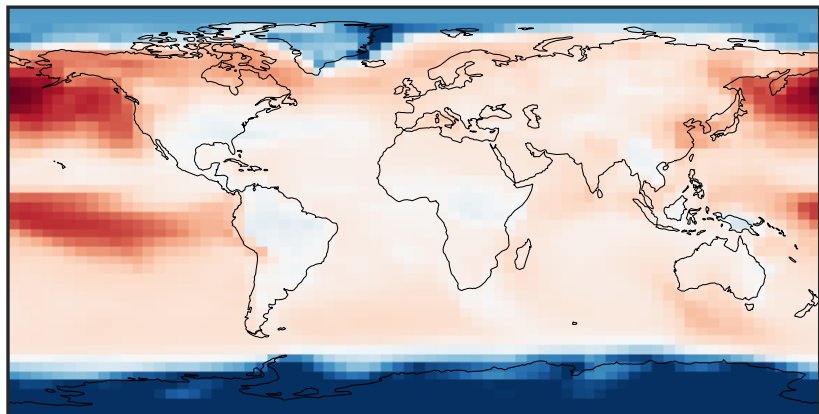
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.8958 0.9479 1.0000 1.0581 1.1163
unitless

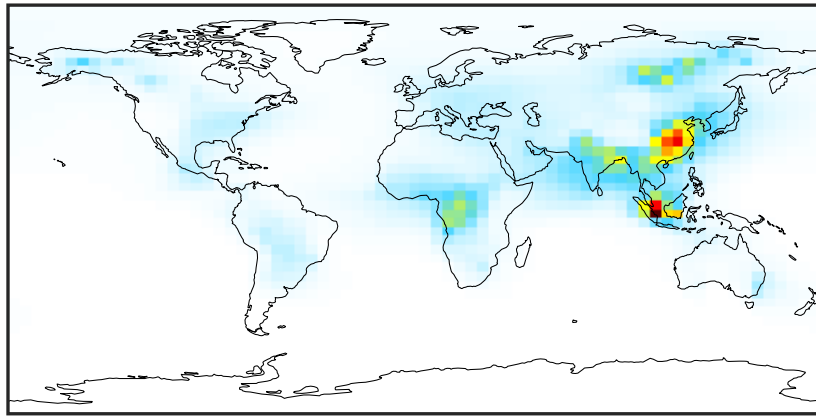
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

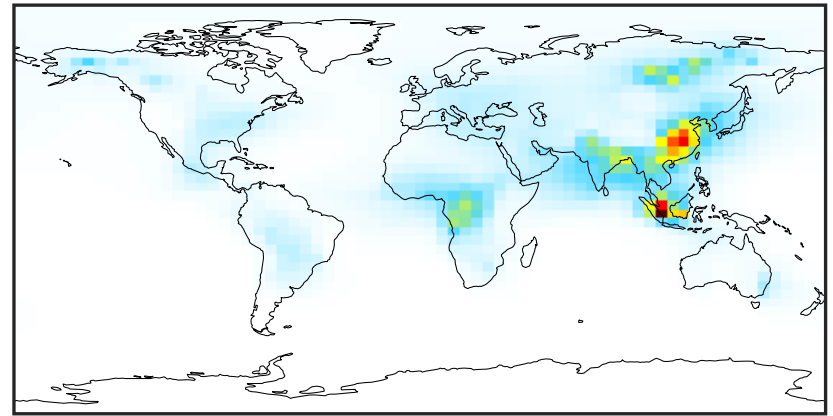
SpeciesConcVV_SOAGX (AnnualMean)

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



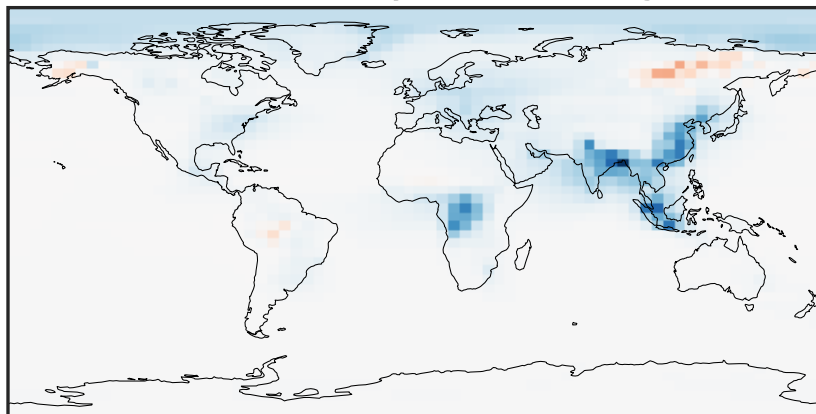
0.000 0.279 0.559 0.838 1.117
 $\mu\text{g}/\text{m}^3$

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



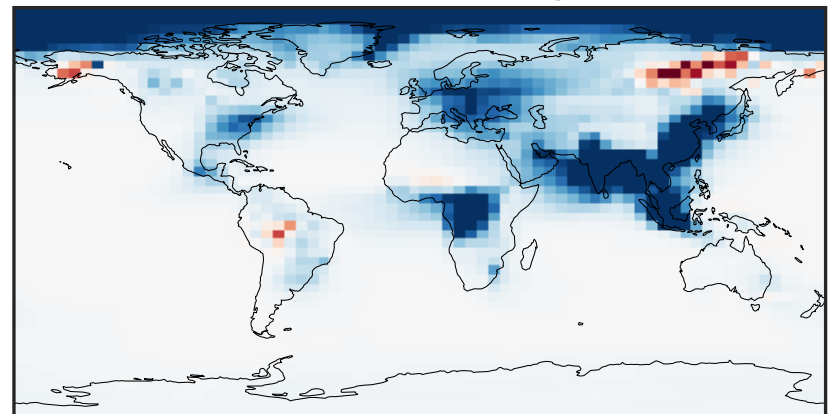
0.000 0.279 0.559 0.838 1.117
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



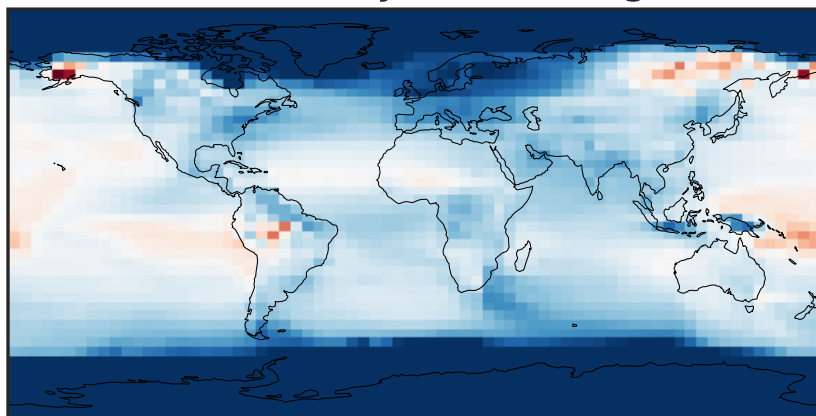
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

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



-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.97953 0.98977 1.00000 1.01045 1.02090
unitless

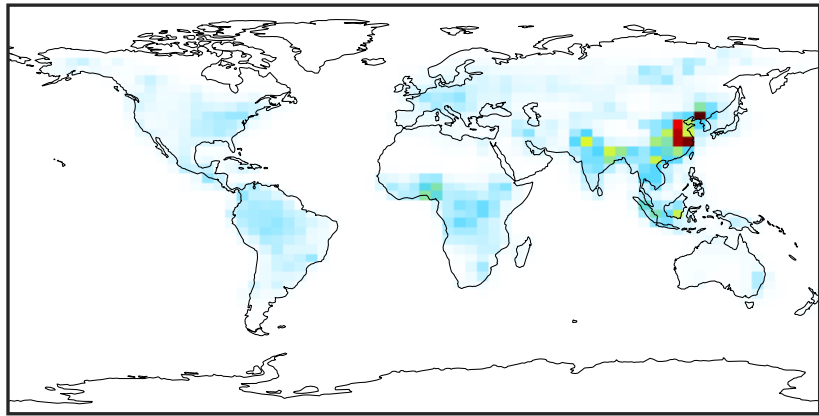
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

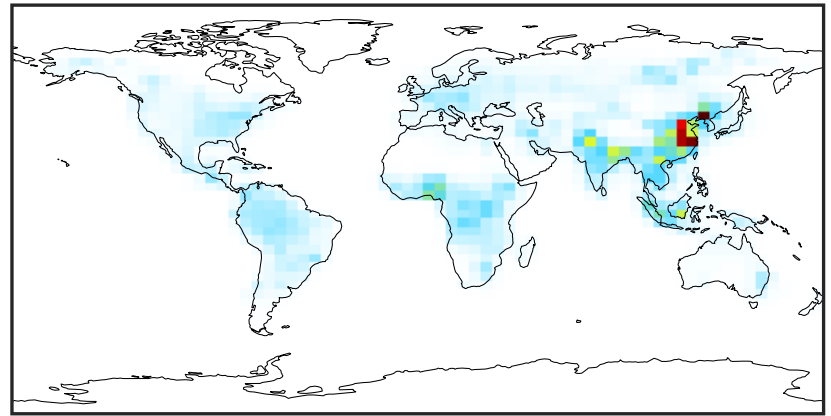
SpeciesConcVV_SOAP (AnnualMean)

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



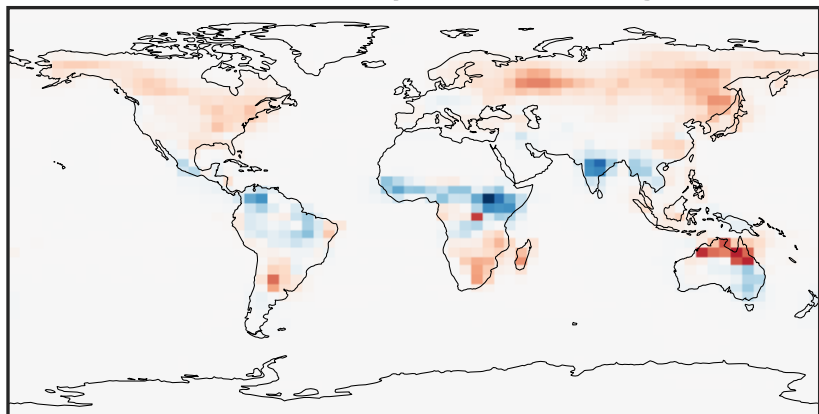
0.00 3.33 6.66 9.99 13.32
 $\mu\text{g}/\text{m}^3$

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



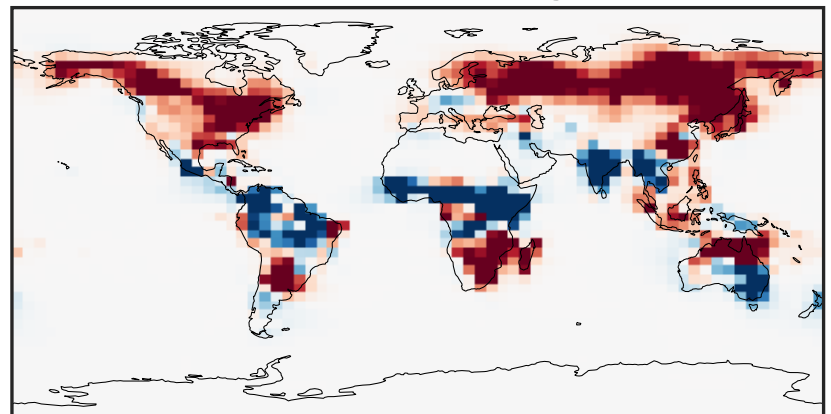
0.00 3.33 6.66 9.99 13.32
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



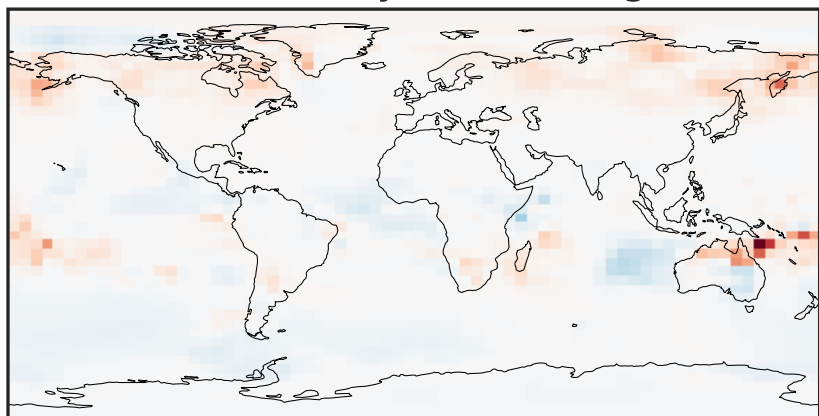
-0.0006 0.0000 0.0006
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.98895 0.99448 1.00000 1.00558 1.01117
unitless

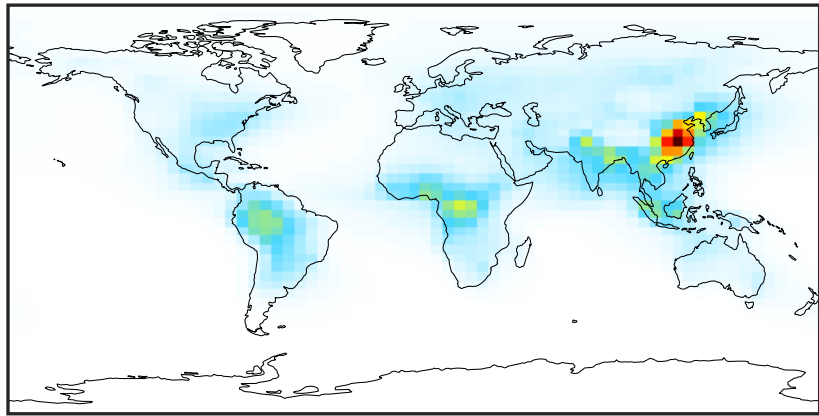
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

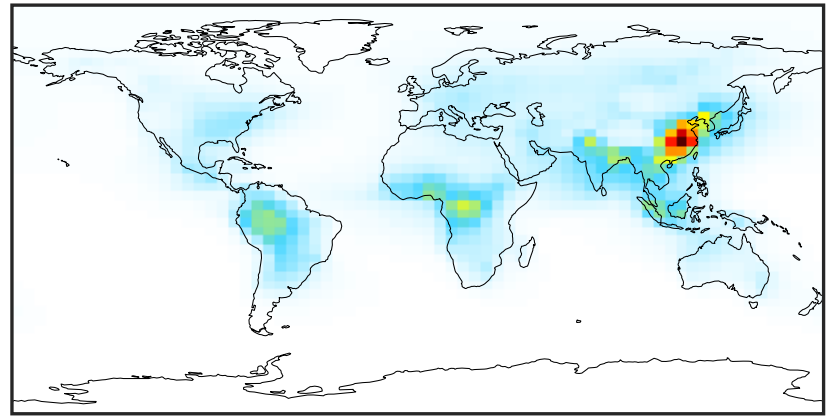
SpeciesConcVV_SOAS (AnnualMean)

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



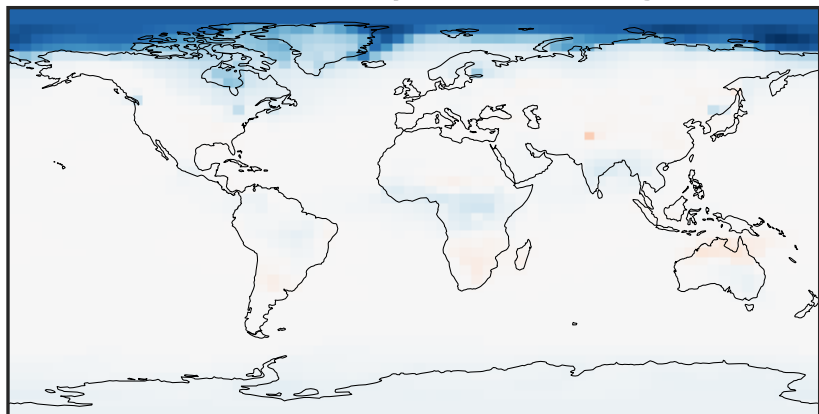
0.01 4.12 8.22 12.33 16.44
 $\mu\text{g}/\text{m}^3$

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



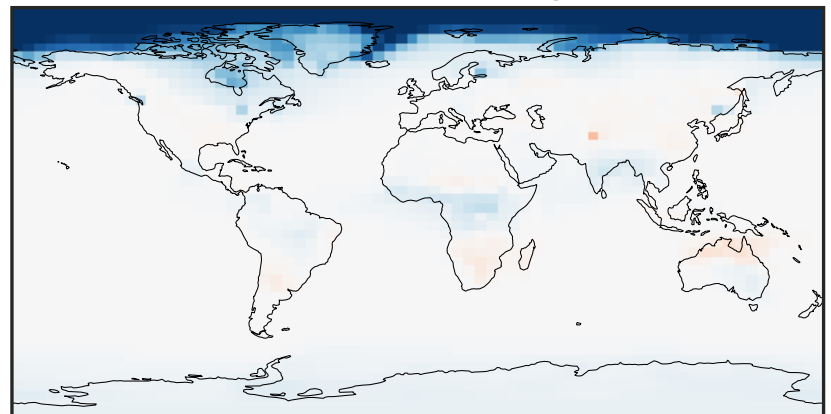
0.01 4.12 8.22 12.33 16.44
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



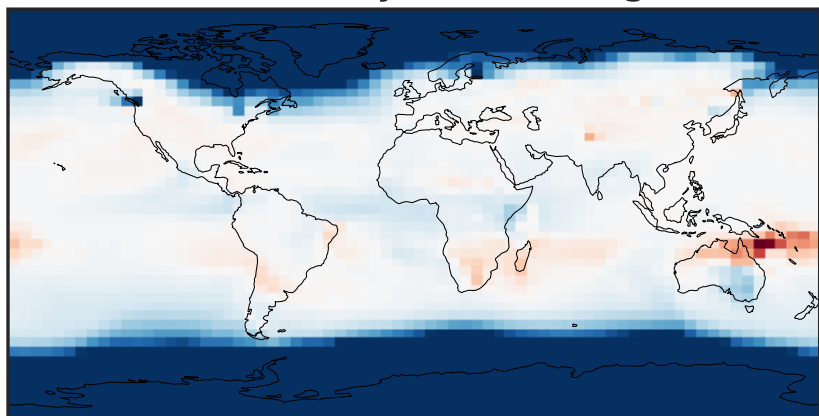
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.99266 0.99633 1.00000 1.00370 1.00739
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless