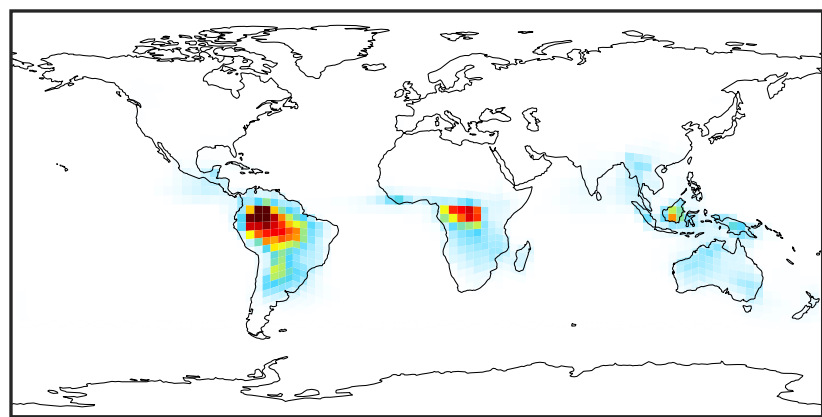


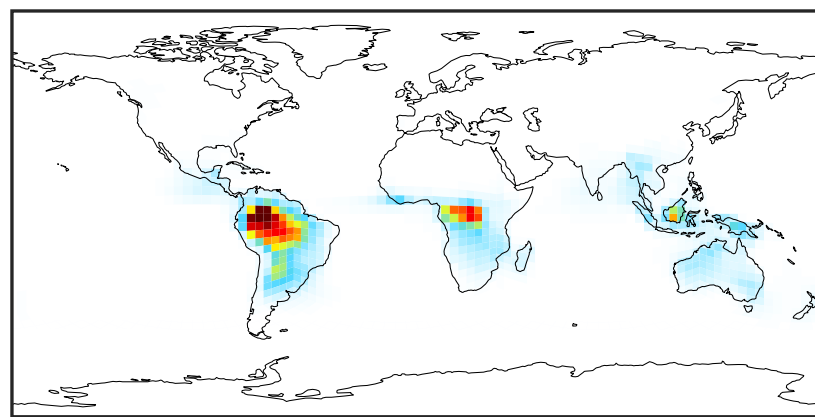
SpeciesConcVV_TSOA0 (Jan2019)

14.2.0-rc.2 (Ref)
c24



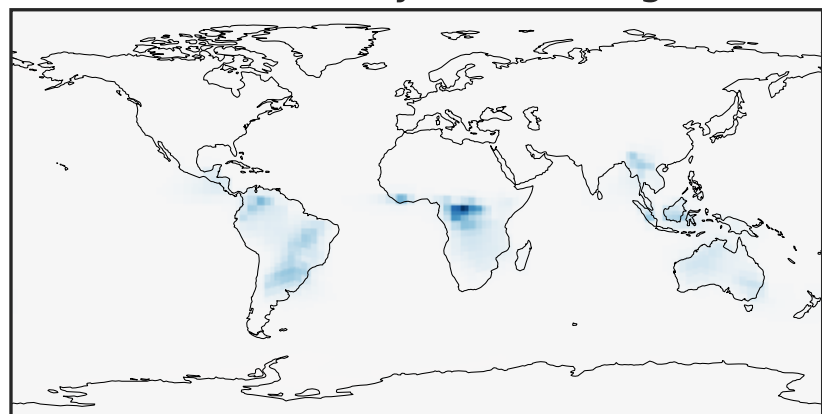
0.000 0.464 0.927 1.391 1.855
µg/m3

14.3.0-rc.0 (Dev)
c24



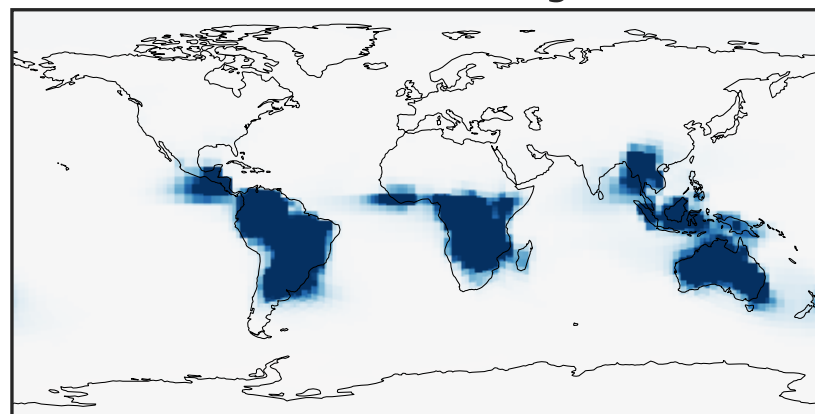
0.000 0.464 0.927 1.391 1.855
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



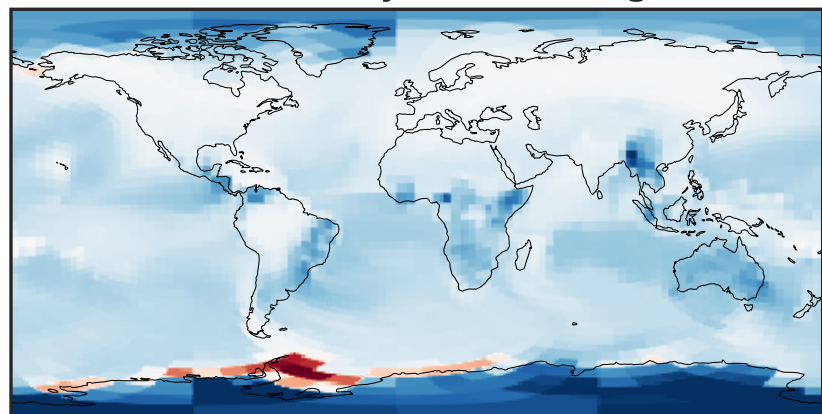
-0.1530 -0.0765 0.0000 0.0765 0.1530
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



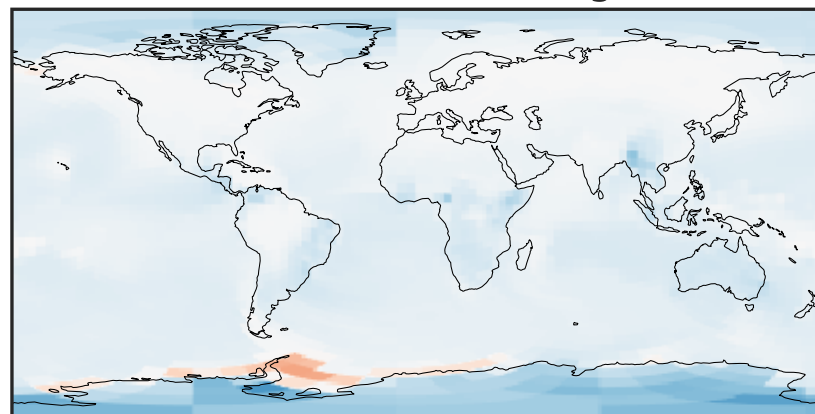
-0.005 0.000 0.005
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.7613 0.8807 1.0000 1.1568 1.3135
unitless

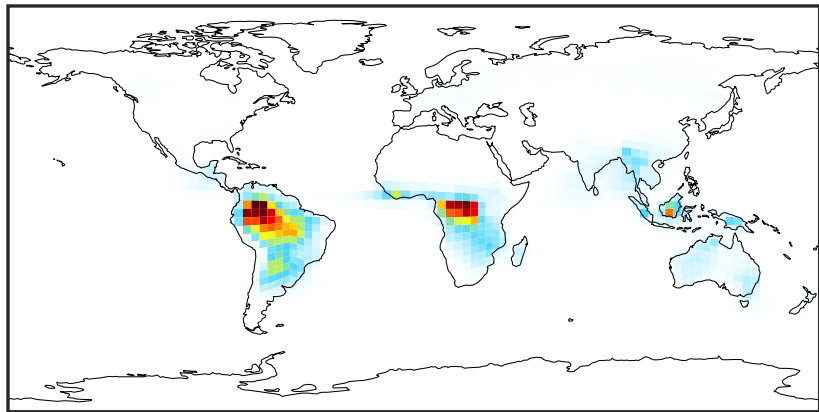
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

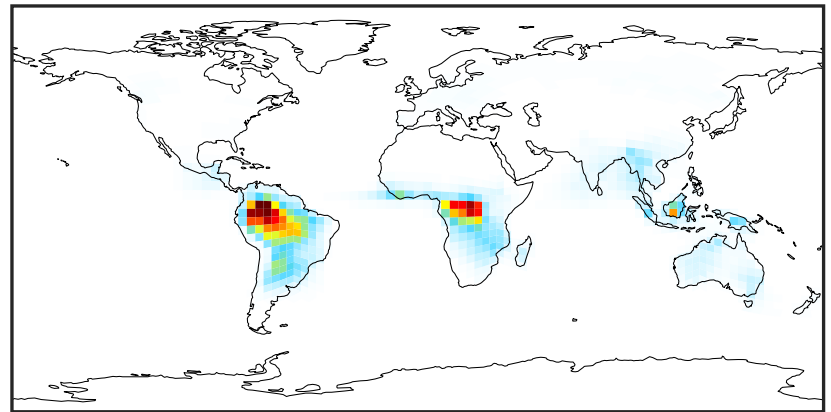
SpeciesConcVW_TSOA1 (Jan2019)

14.2.0-rc.2 (Ref)
c24



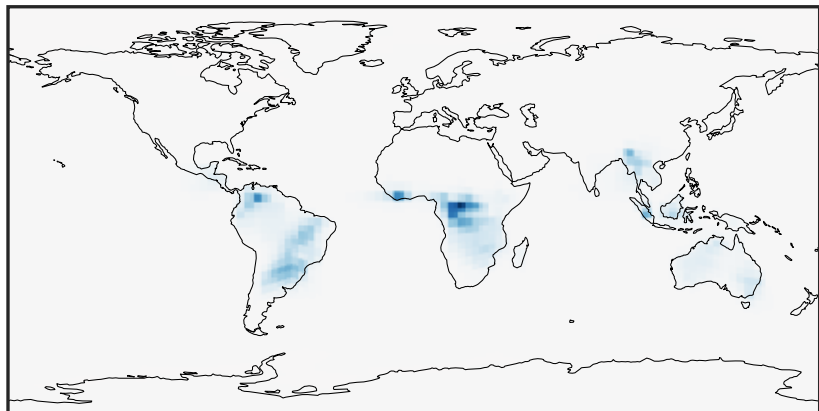
0.0000 0.1758 0.3515 0.5273 0.7031
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



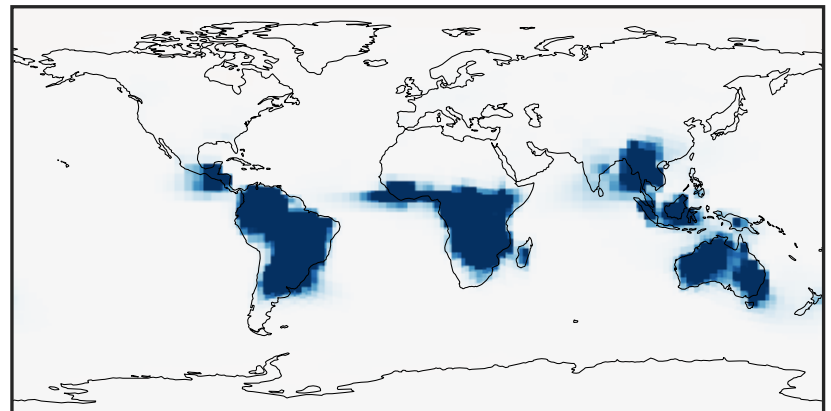
0.0000 0.1758 0.3515 0.5273 0.7031
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



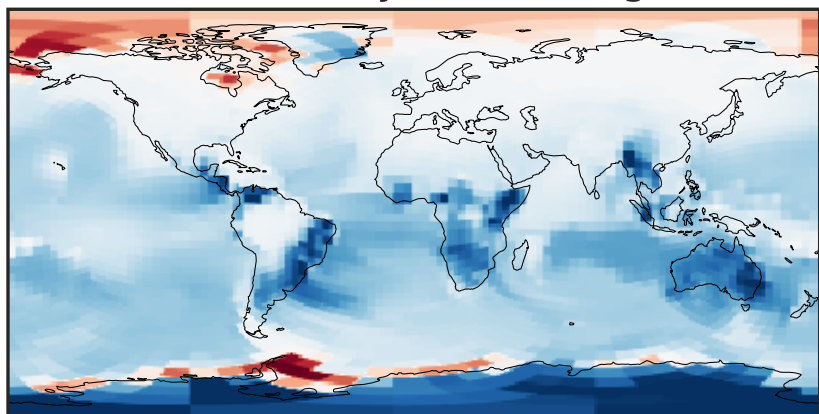
-0.0888 -0.0444 0.0000 0.0444 0.0888
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



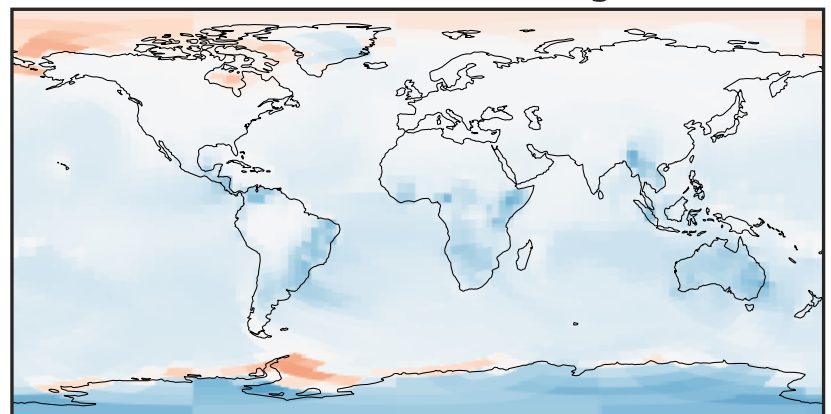
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.7580 0.8790 1.0000 1.1597 1.3193
unitless

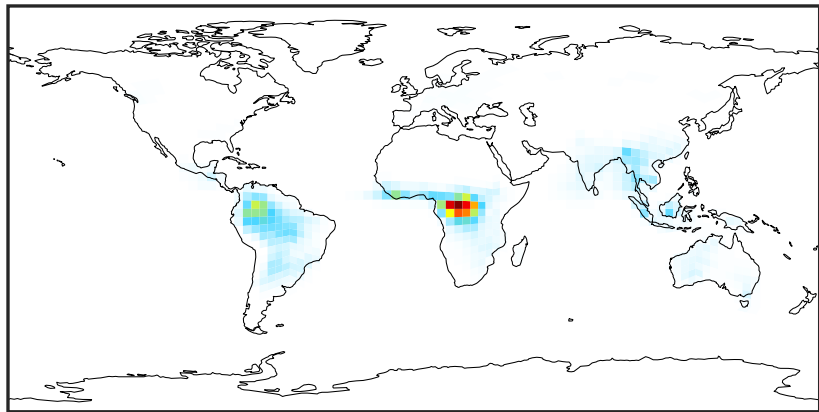
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

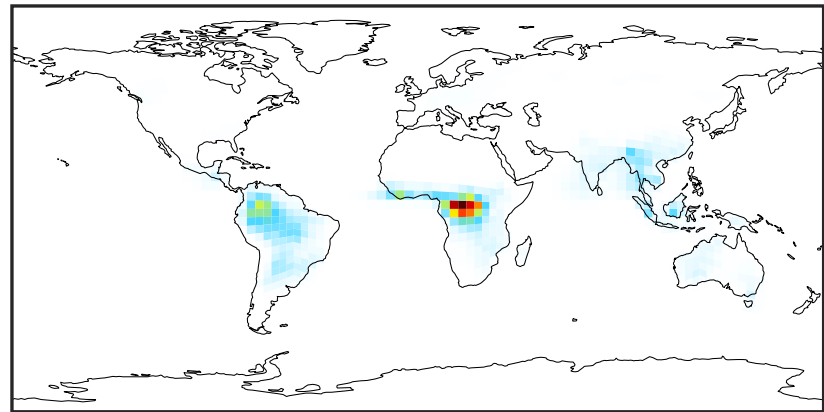
SpeciesConcVW_TSOA2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



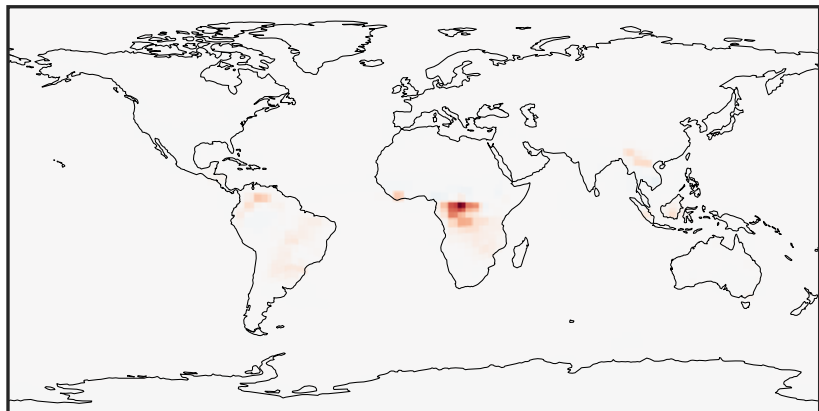
0.000 1.201 2.401 3.602 4.802
µg/m3

14.3.0-rc.0 (Dev)
c24



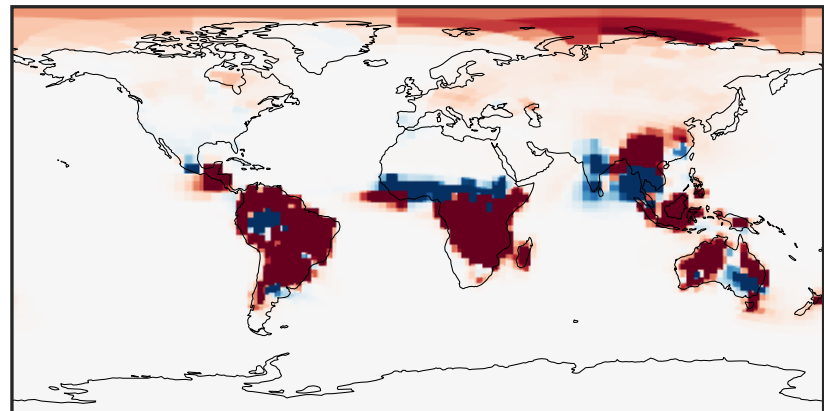
0.000 1.201 2.401 3.602 4.802
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



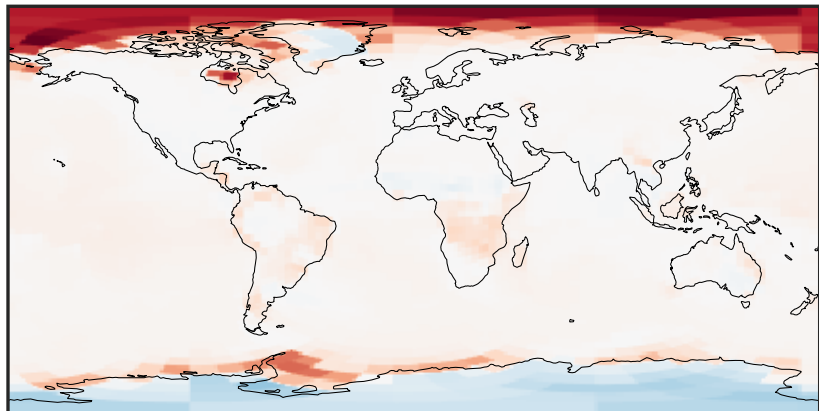
-0.3489 -0.1745 0.0000 0.1745 0.3489
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



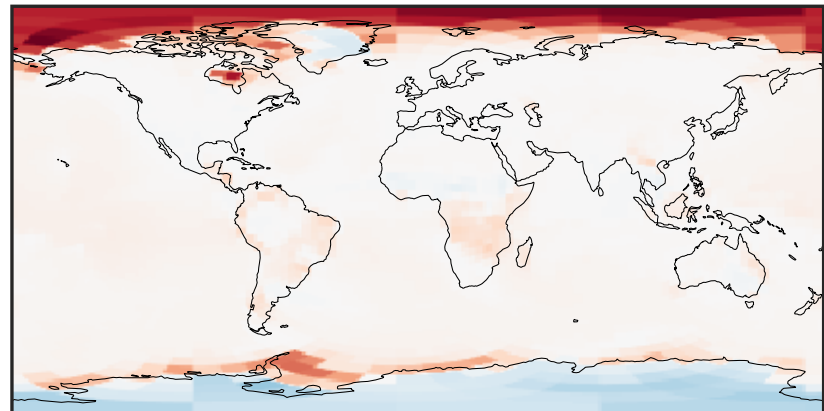
-0.0004 0.0000 0.0004
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.507 0.753 1.000 1.487 1.973
unitless

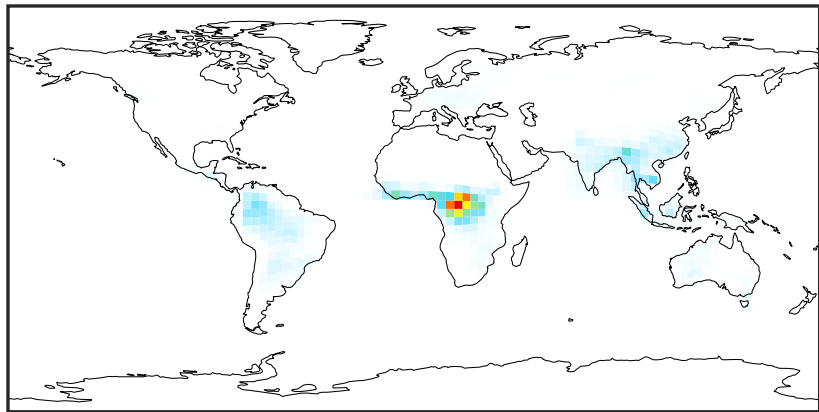
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

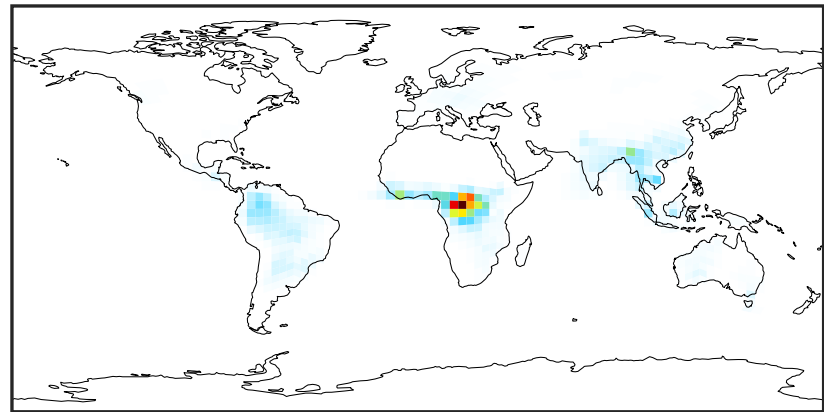
SpeciesConcVW_TSOA3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



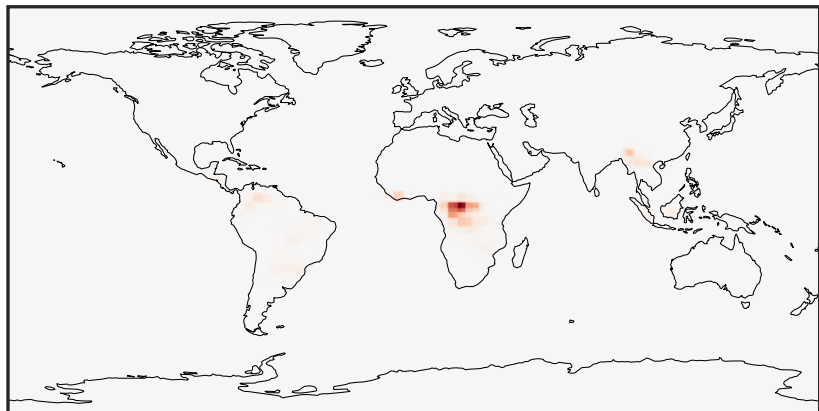
0.000 0.528 1.055 1.583 2.111
µg/m³

14.3.0-rc.0 (Dev)
c24



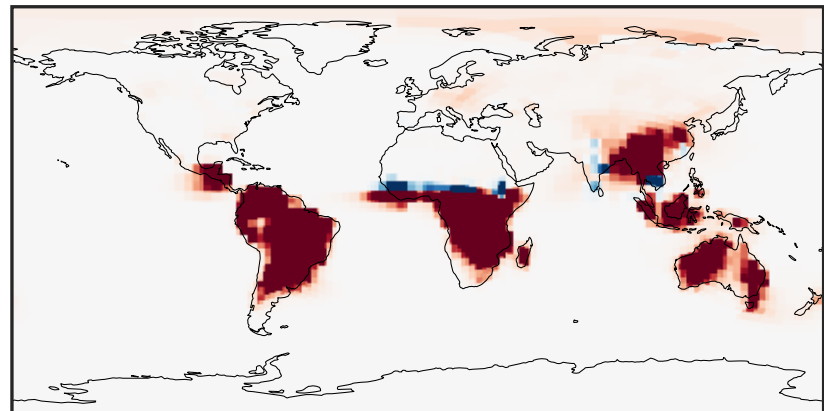
0.000 0.528 1.055 1.583 2.111
µg/m³

Difference (1x1.25)
Dev - Ref, Dynamic Range



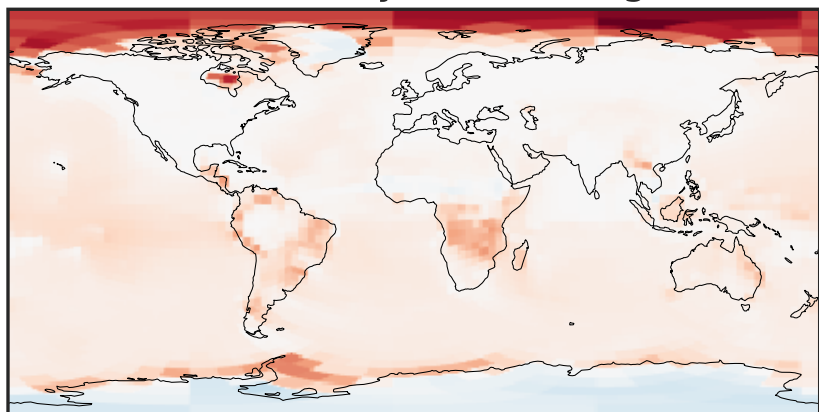
-0.4844 -0.2422 0.0000 0.2422 0.4844
µg/m³

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



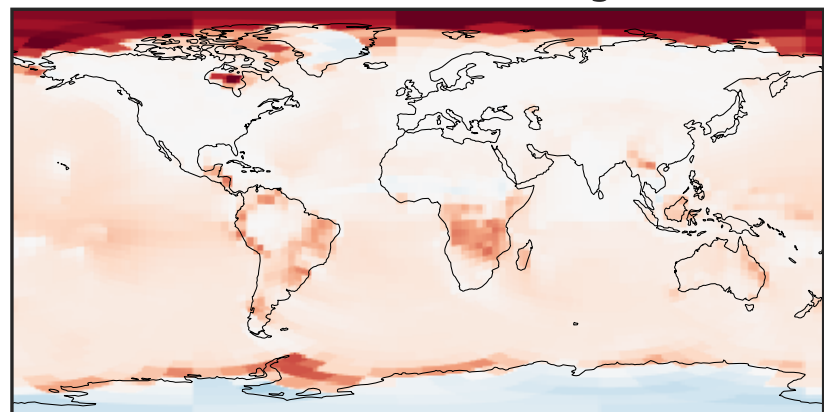
-0.0006 0.0000 0.0006
µg/m³

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.409 0.705 1.000 1.722 2.443
unitless

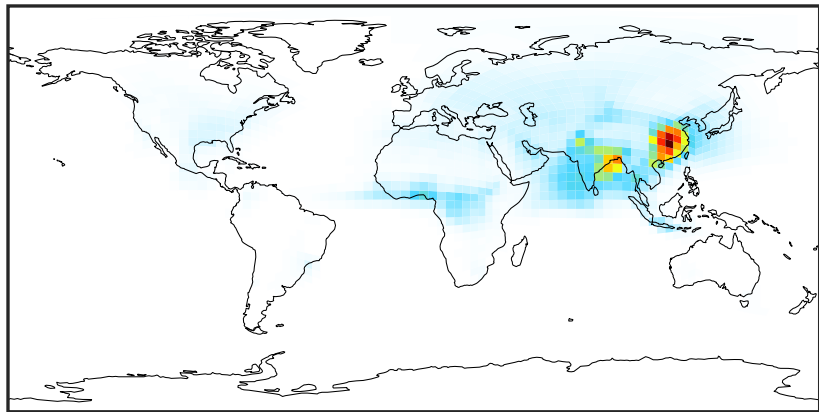
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

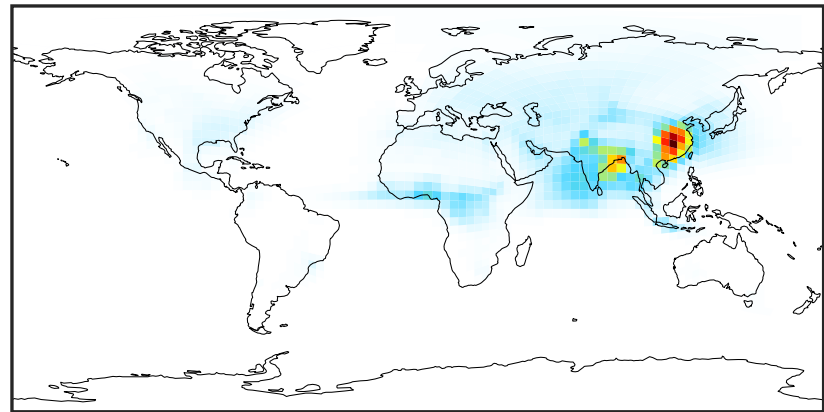
SpeciesConcVV_ASOA1 (Jan2019)

14.2.0-rc.2 (Ref)
c24



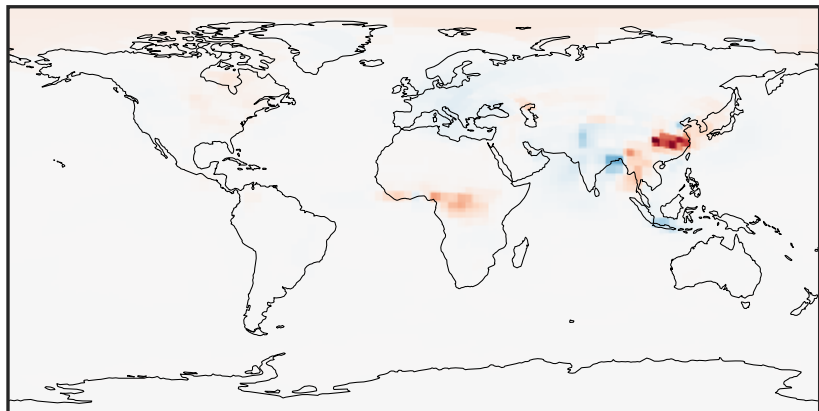
0.0000 0.0611 0.1223 0.1834 0.2446
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



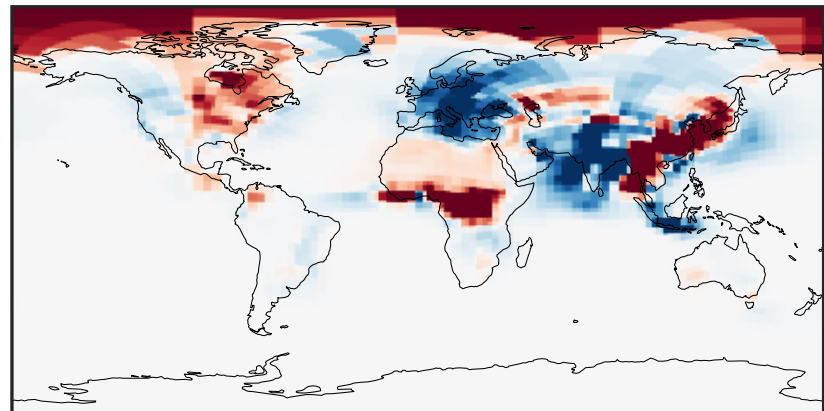
0.0000 0.0611 0.1223 0.1834 0.2446
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



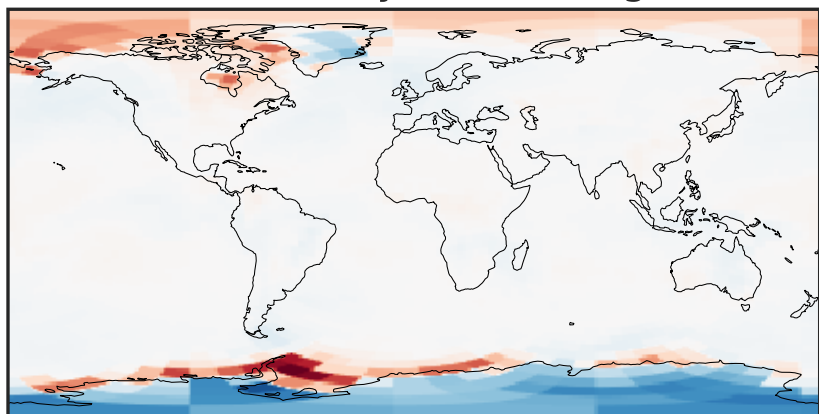
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



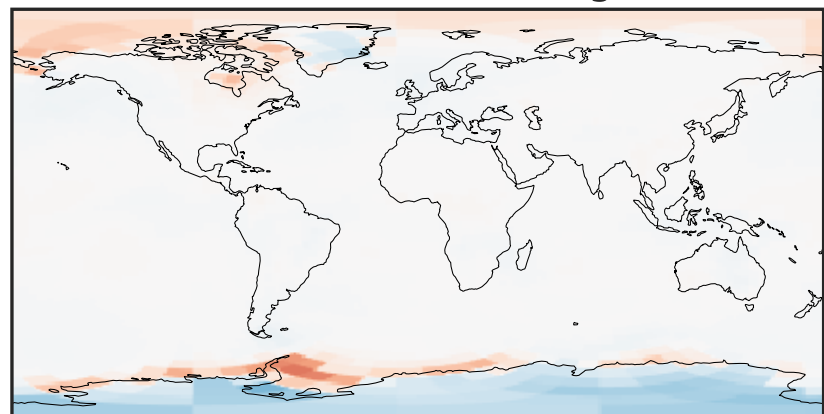
-6 0 6
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.6947 0.8474 1.0000 1.2197 1.4395
unitless

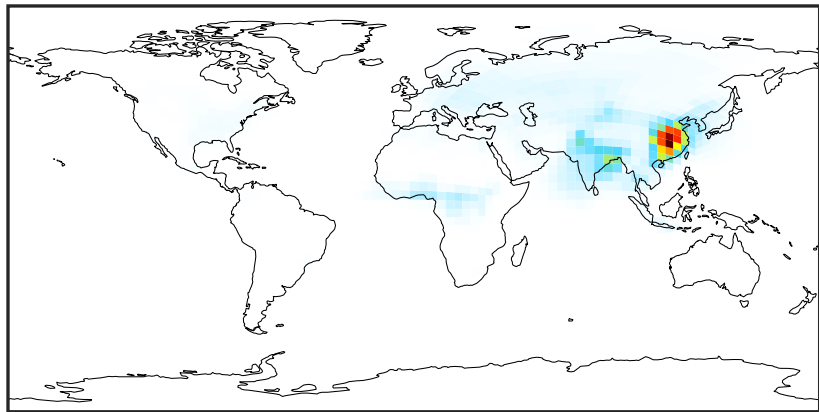
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

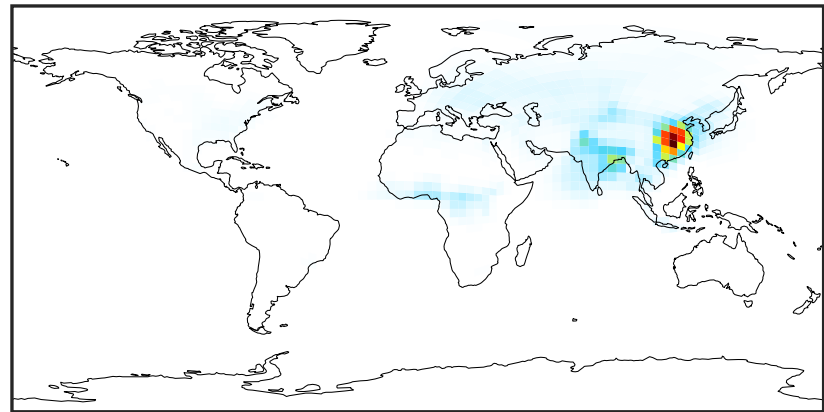
SpeciesConcVV_ASOA2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



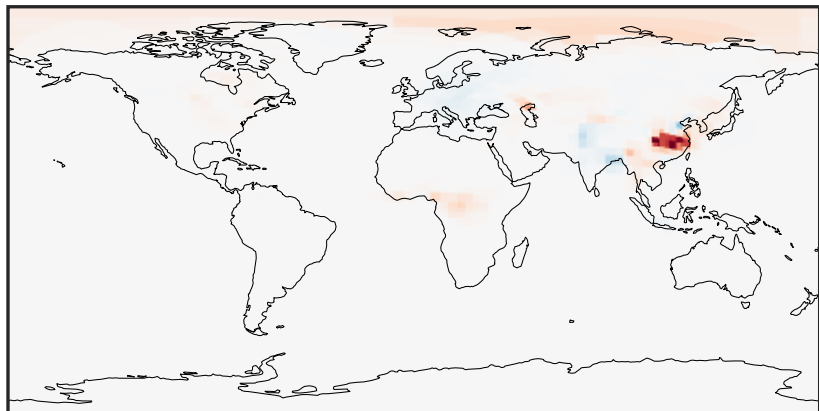
0.0000 0.0871 0.1742 0.2613 0.3484
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



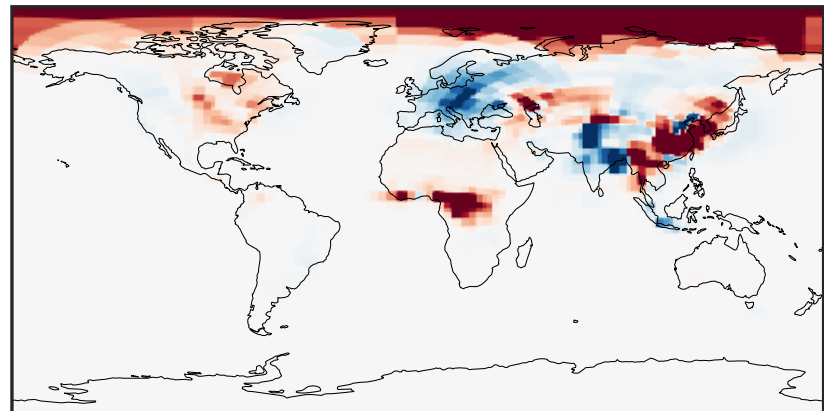
0.0000 0.0871 0.1742 0.2613 0.3484
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



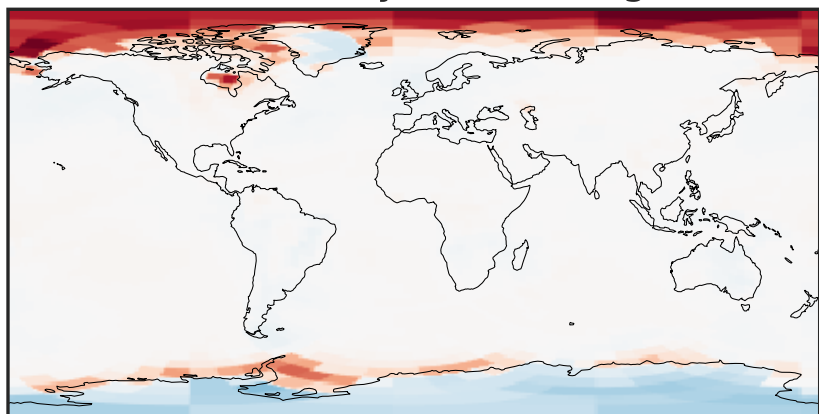
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



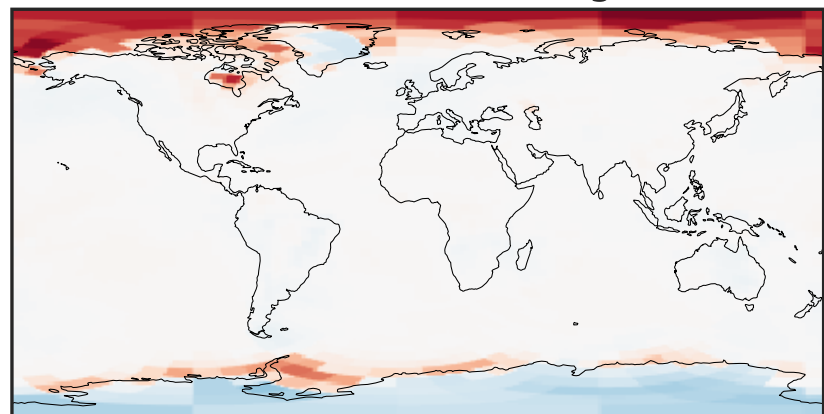
-0.0001 0.0000 0.0001
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.521 0.761 1.000 1.459 1.918
unitless

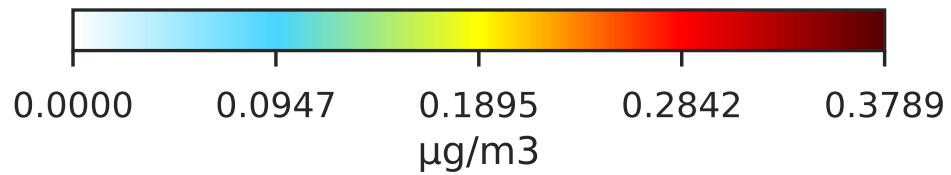
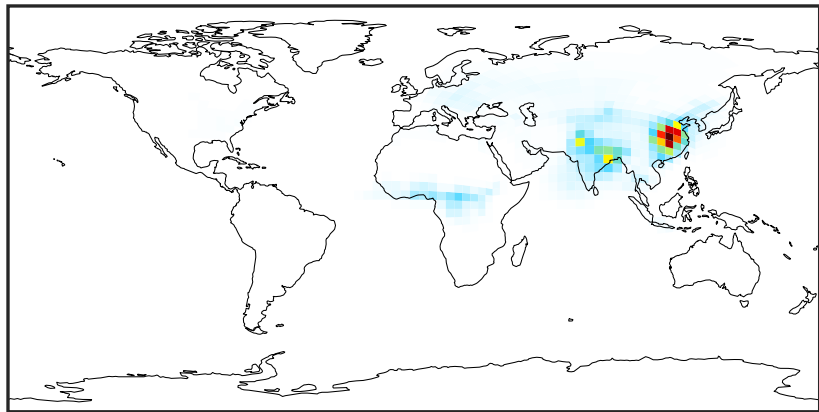
Ratio (1x1.25)
Dev/Ref, Fixed Range



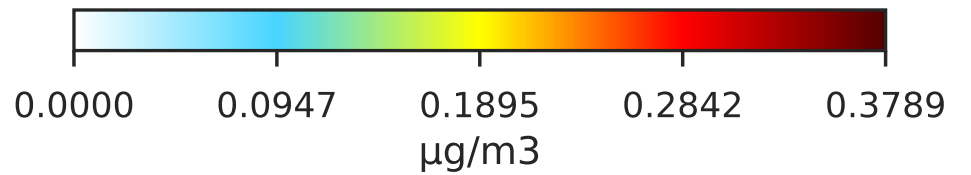
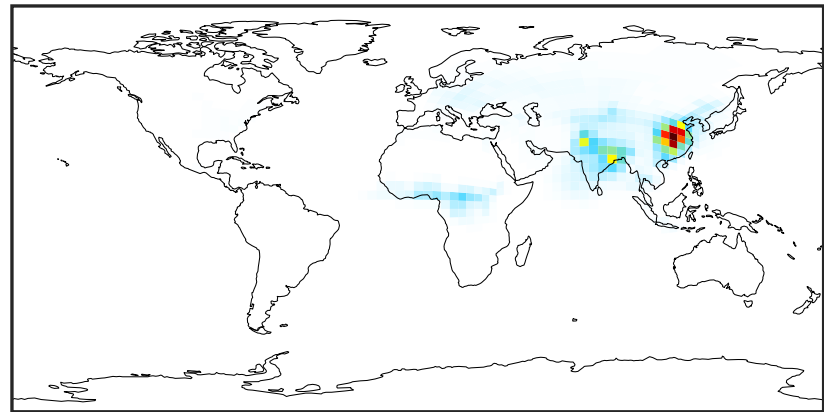
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOA3 (Jan2019)

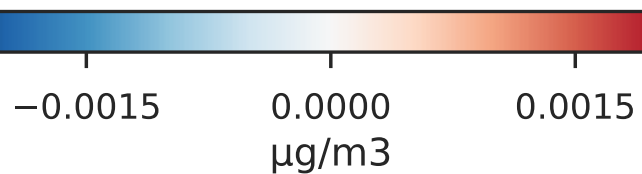
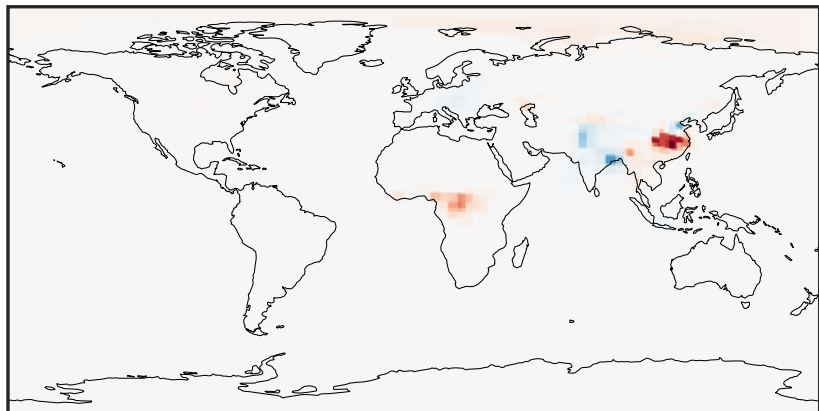
14.2.0-rc.2 (Ref)
c24



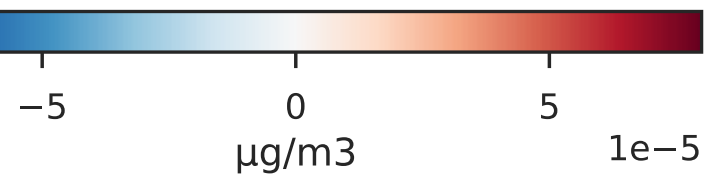
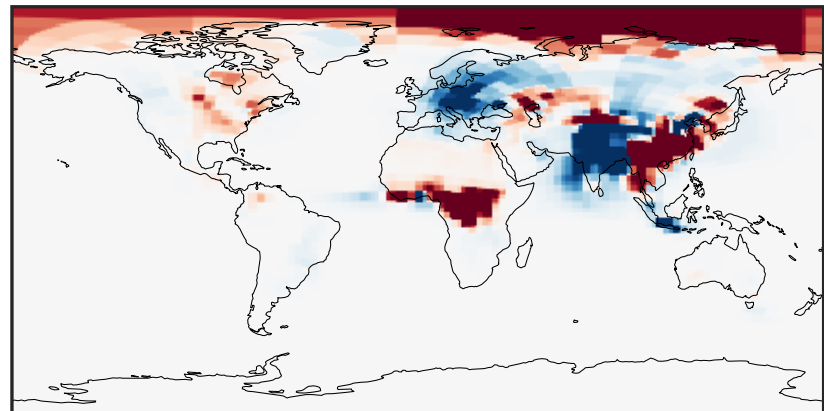
14.3.0-rc.0 (Dev)
c24



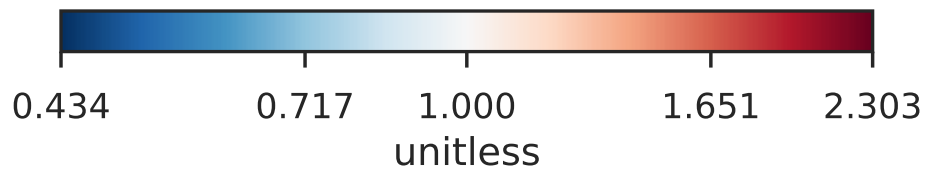
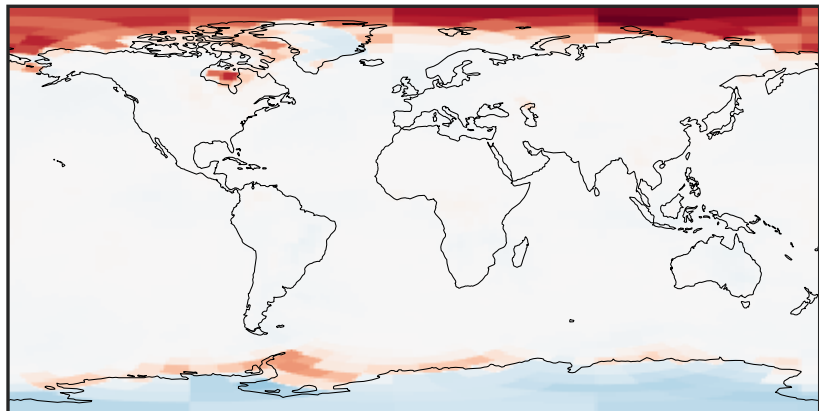
Difference (1x1.25)
Dev - Ref, Dynamic Range



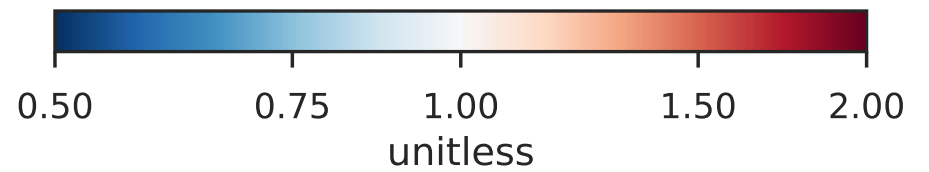
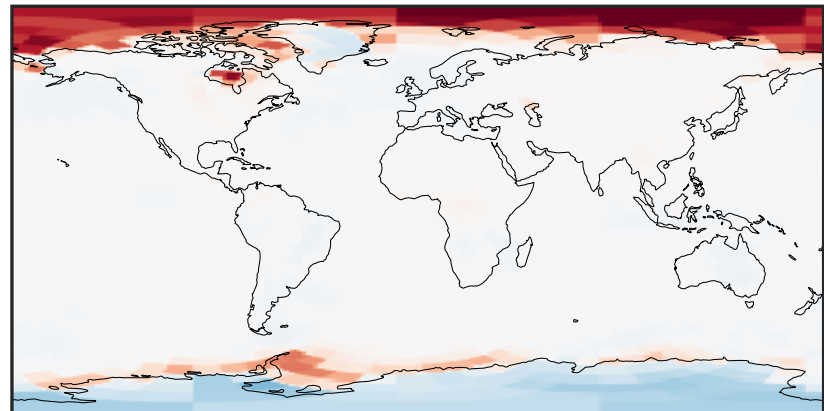
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

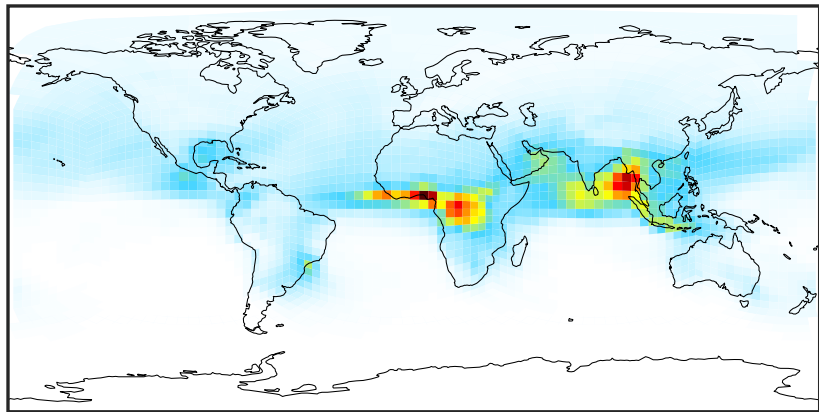


Ratio (1x1.25)
Dev/Ref, Fixed Range



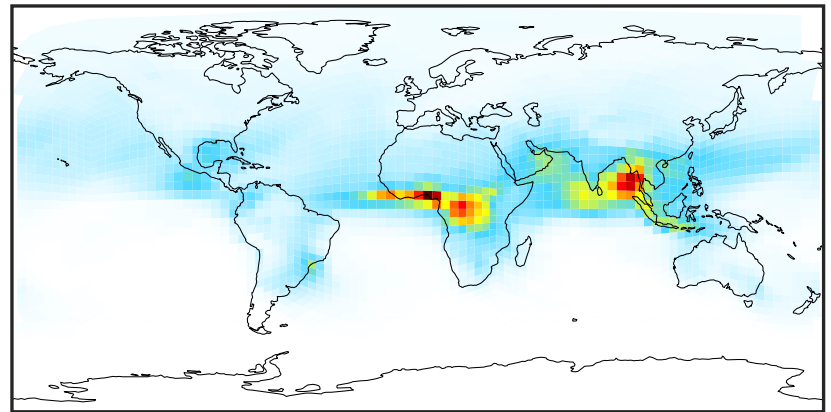
SpeciesConcVV_ASOAN (Jan2019)

14.2.0-rc.2 (Ref)
c24



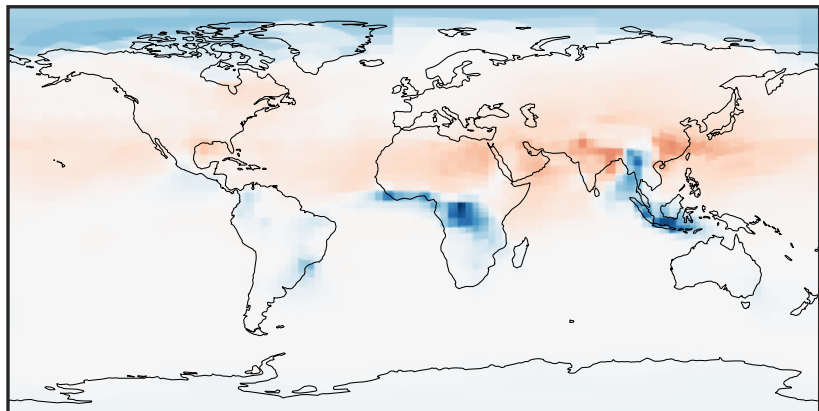
0.0003 0.0648 0.1294 0.1940 0.2586
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



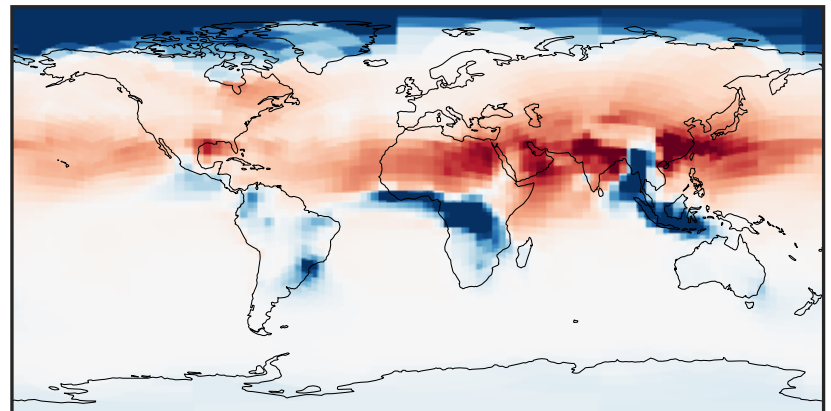
0.0003 0.0648 0.1294 0.1940 0.2586
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



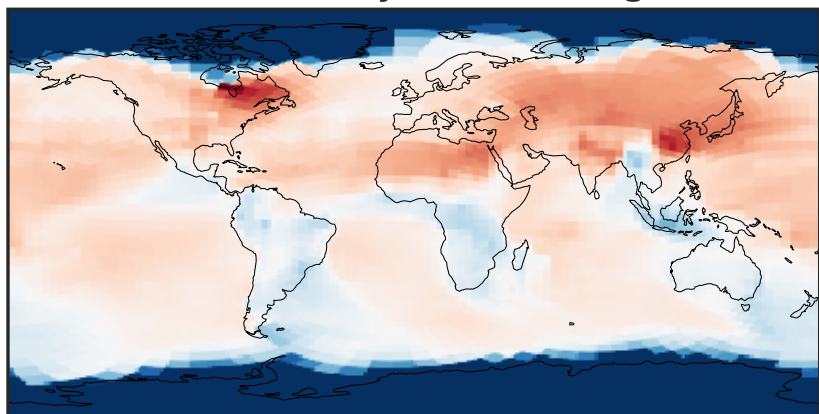
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.9419 0.9709 1.0000 1.0308 1.0617
unitless

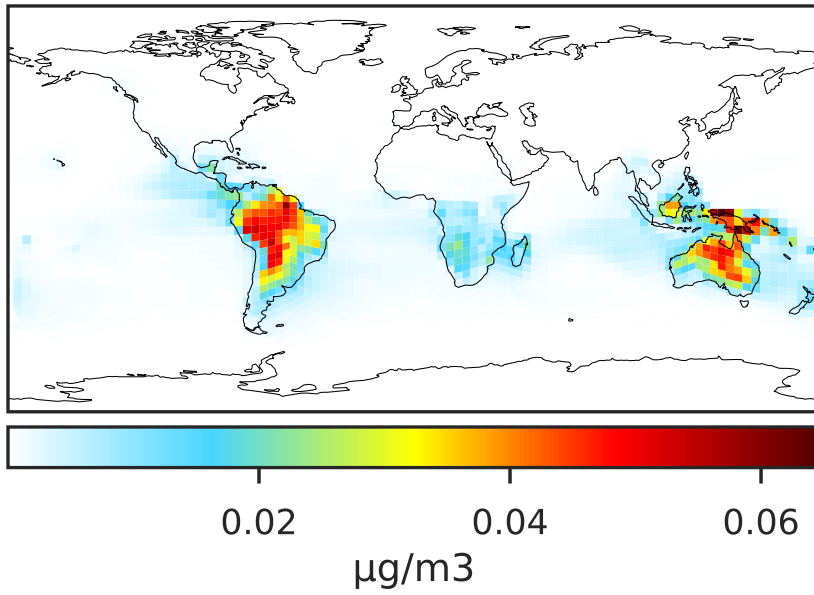
Ratio (1x1.25)
Dev/Ref, Fixed Range



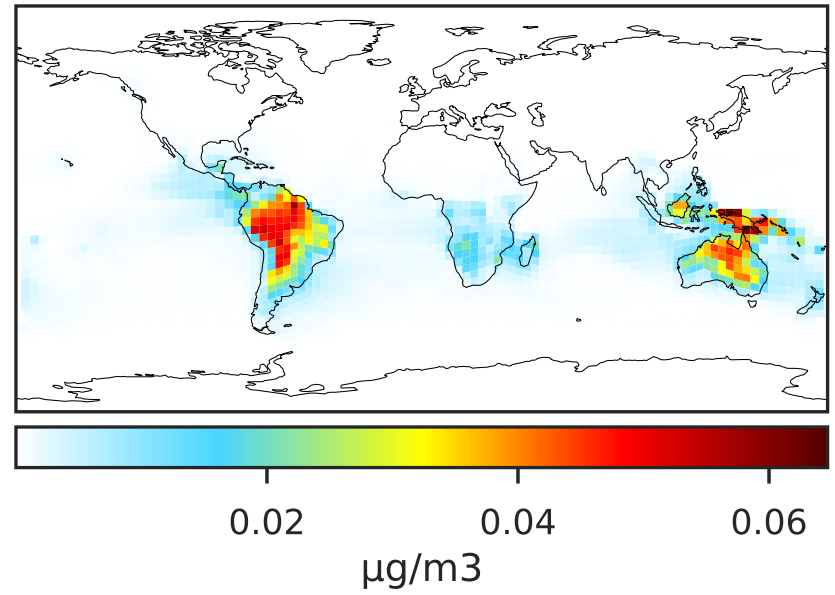
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_TSOG0 (Jan2019)

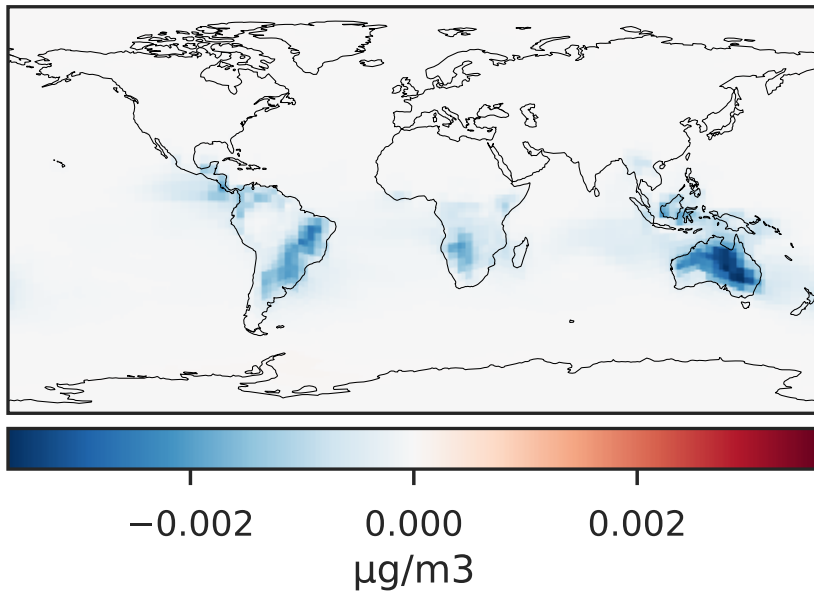
14.2.0-rc.2 (Ref)
c24



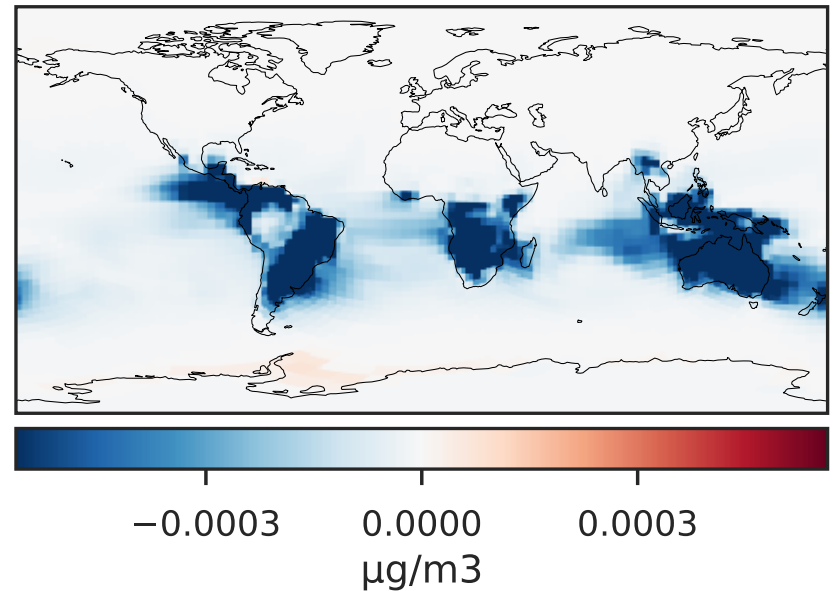
14.3.0-rc.0 (Dev)
c24



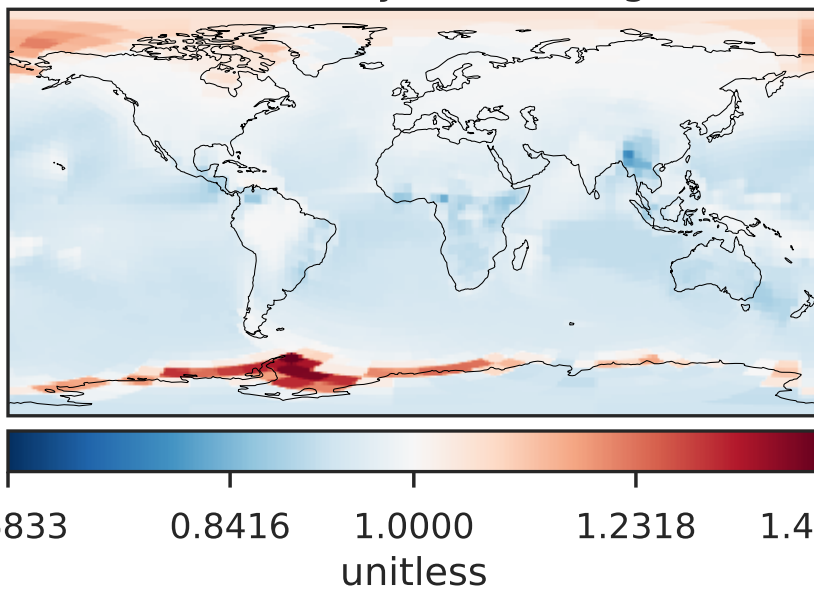
Difference (1x1.25)
Dev - Ref, Dynamic Range



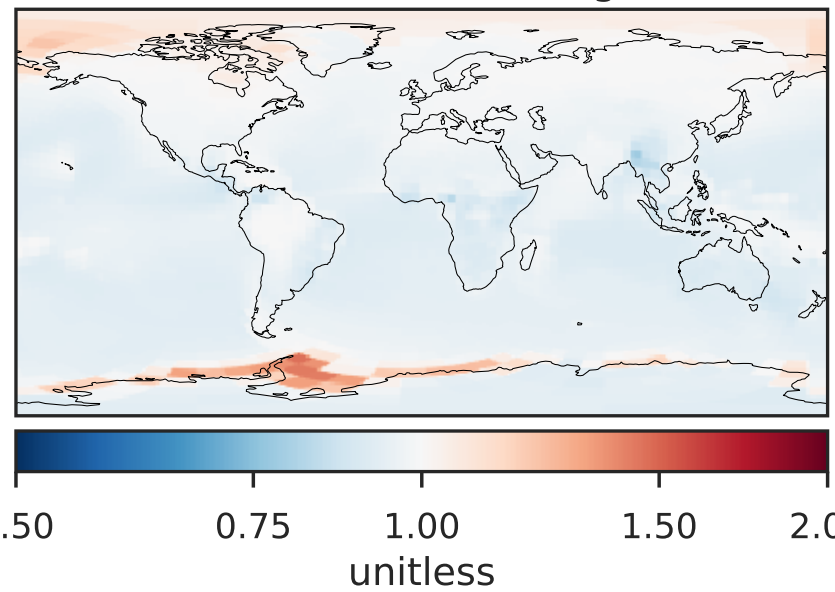
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

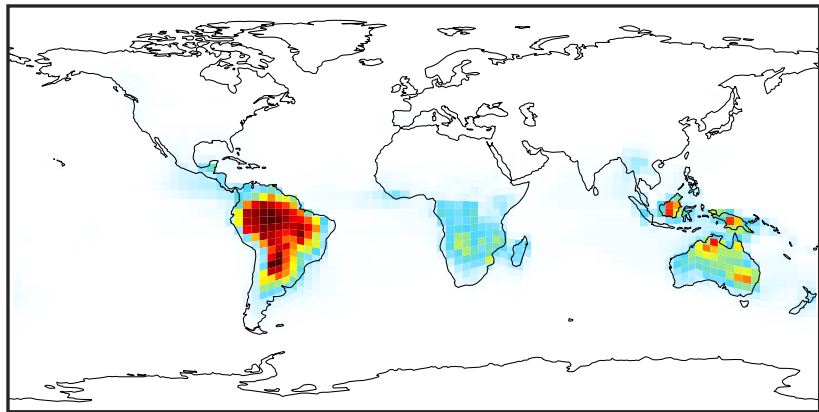


Ratio (1x1.25)
Dev/Ref, Fixed Range



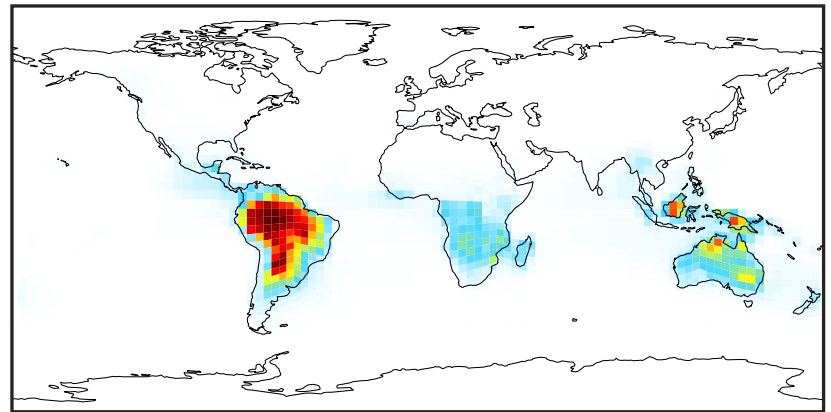
SpeciesConcVV_TSOG1 (Jan2019)

14.2.0-rc.2 (Ref)
c24



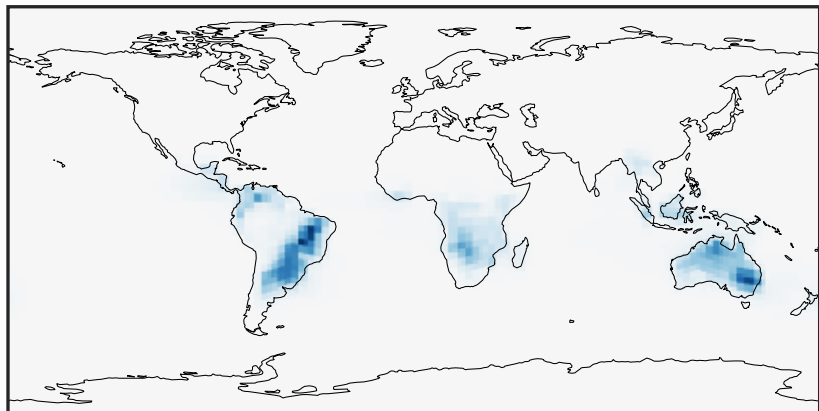
0.0000 0.0387 0.0774 0.1161 0.1548
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



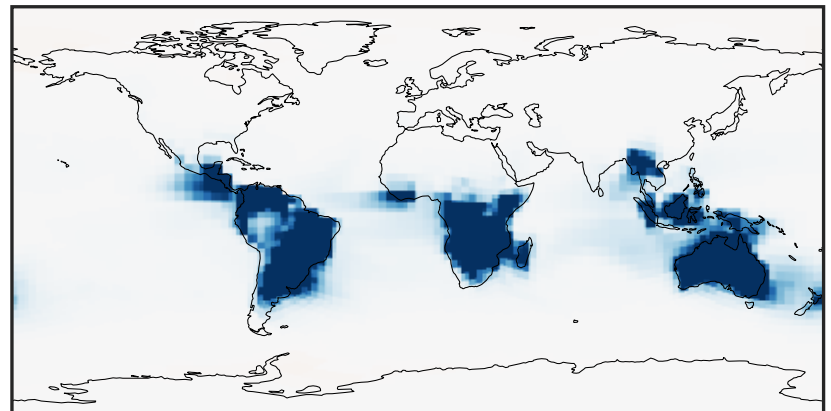
0.0000 0.0387 0.0774 0.1161 0.1548
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



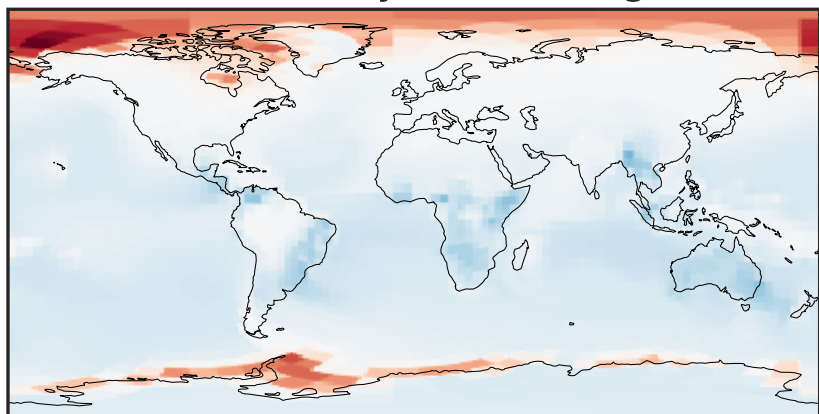
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



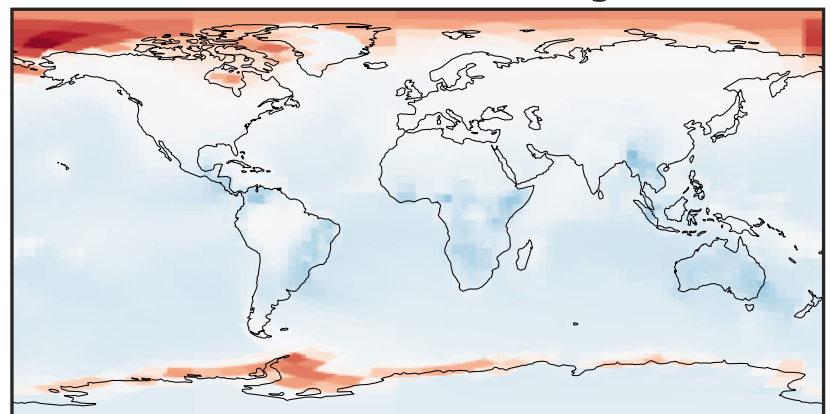
-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.537 0.768 1.000 1.431 1.863
unitless

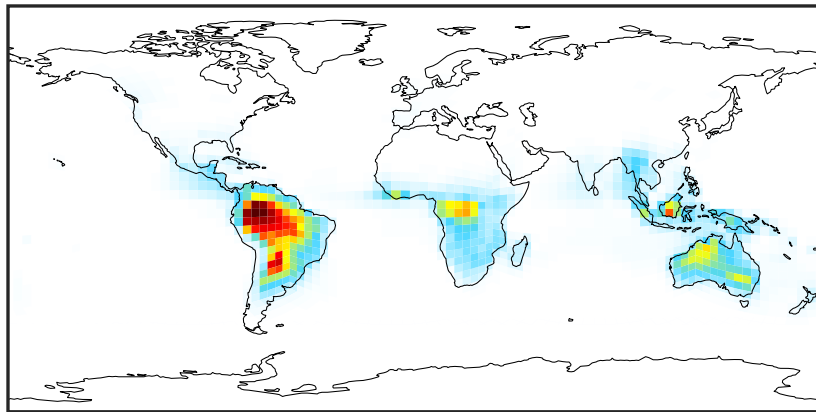
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

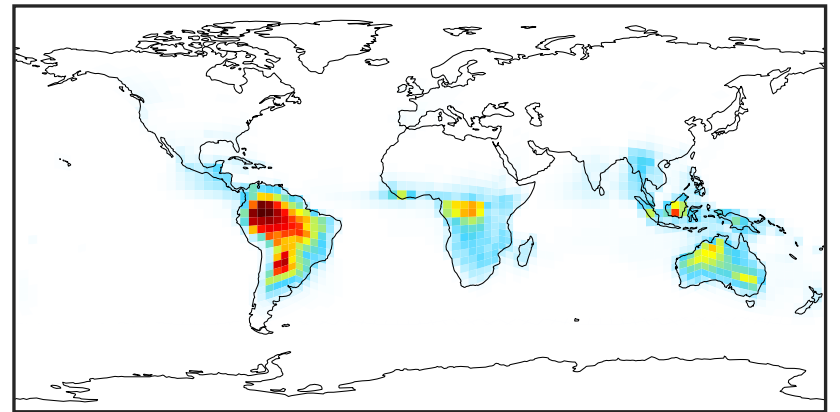
SpeciesConcVV_TSOG2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



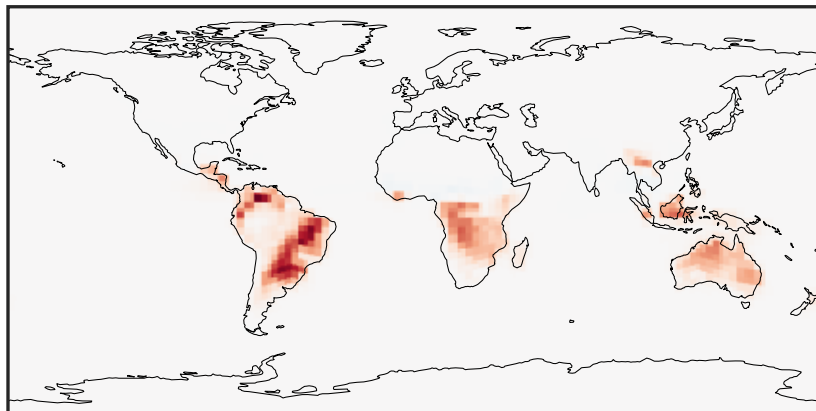
0.000 0.847 1.693 2.540 3.386
µg/m3

14.3.0-rc.0 (Dev)
c24



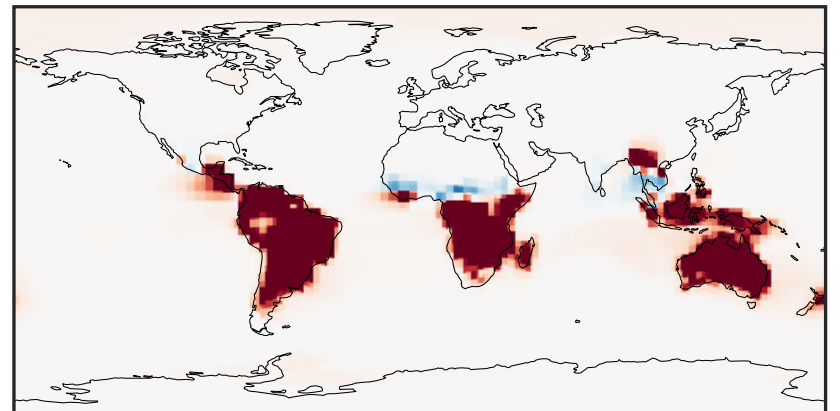
0.000 0.847 1.693 2.540 3.386
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



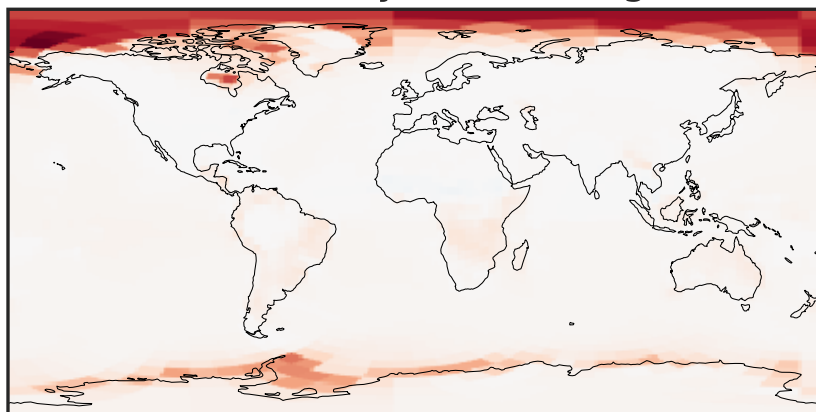
-0.1585 -0.0792 0.0000 0.0792 0.1585
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



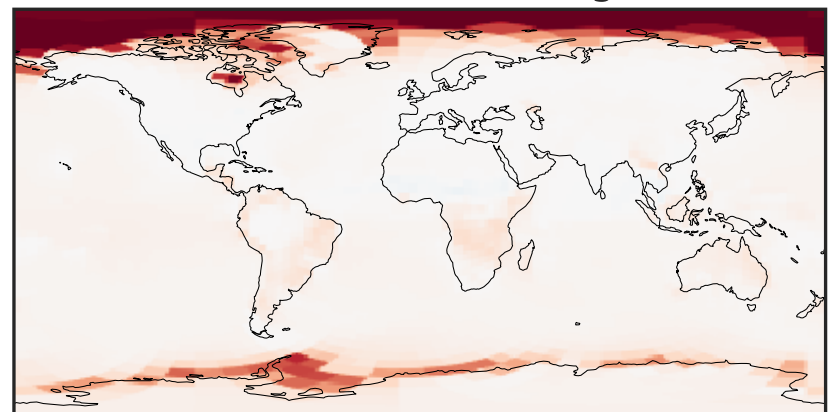
-0.005 0.000 0.005
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.372 0.686 1.000 1.843 2.685
unitless

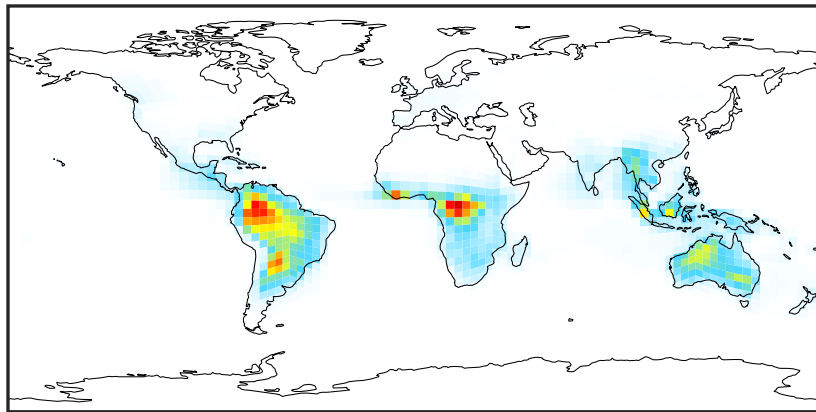
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

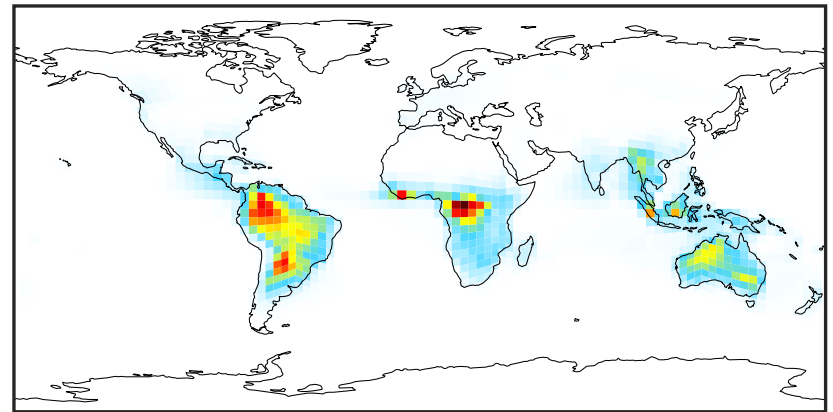
SpeciesConcVV_TSOG3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



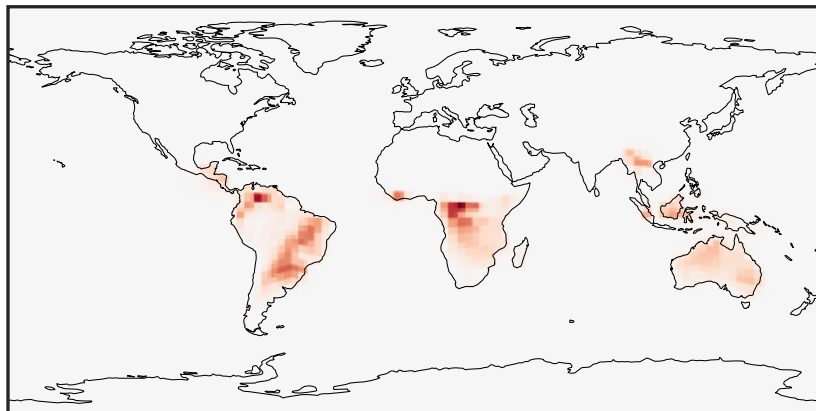
0.000 1.931 3.861 5.792 7.723
µg/m3

14.3.0-rc.0 (Dev)
c24



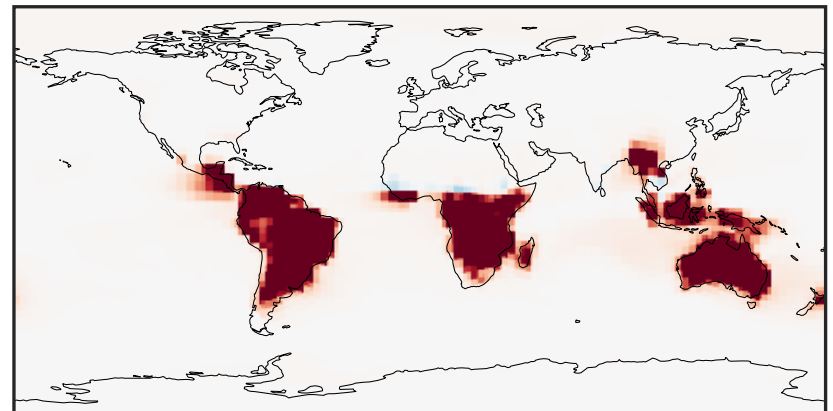
0.000 1.931 3.861 5.792 7.723
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



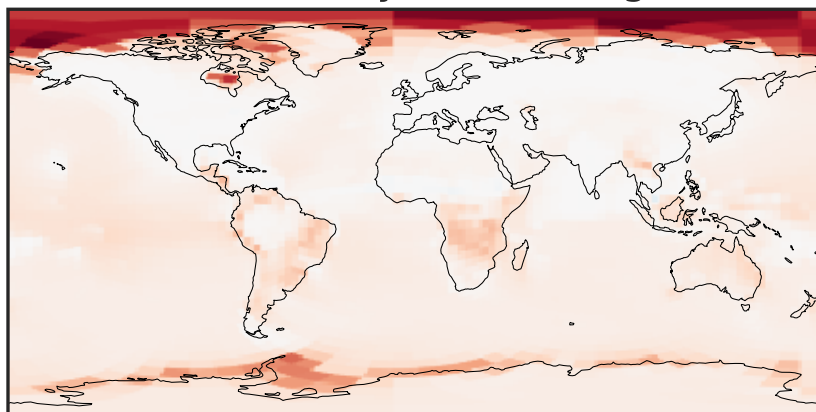
-1.505 -0.752 0.000 0.752 1.505
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



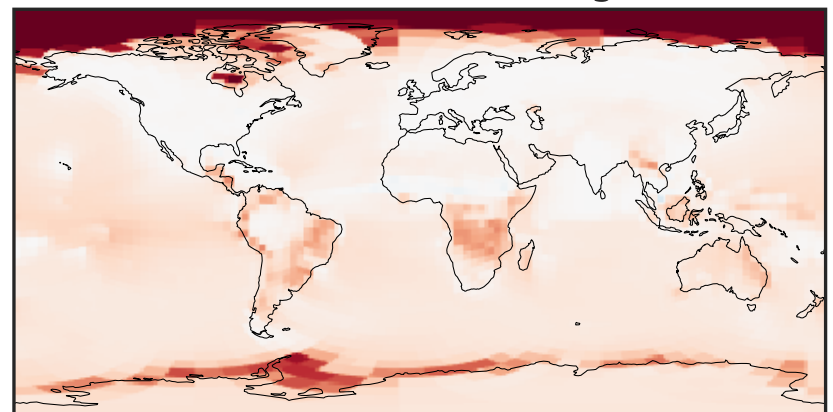
-0.0709 -0.0354 0.0000 0.0354 0.0709
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.357 0.678 1.000 1.901 2.802
unitless

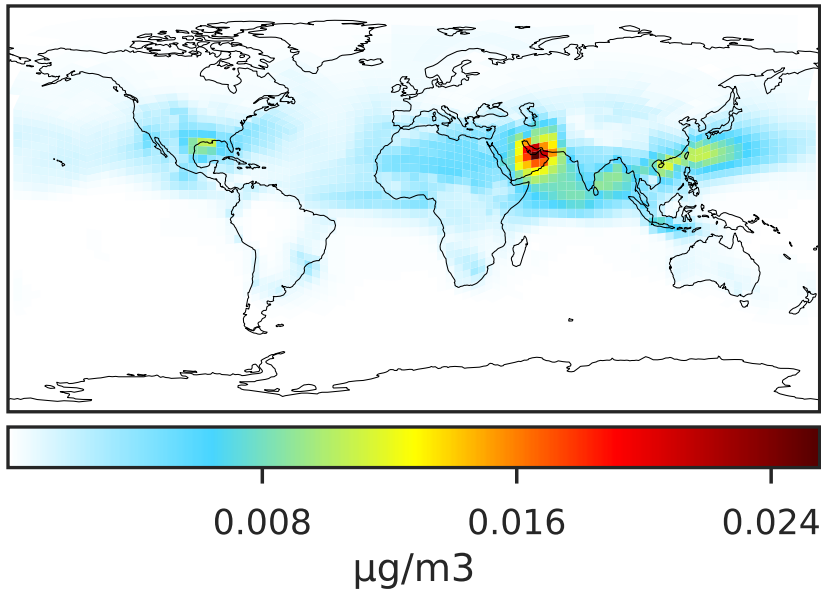
Ratio (1x1.25)
Dev/Ref, Fixed Range



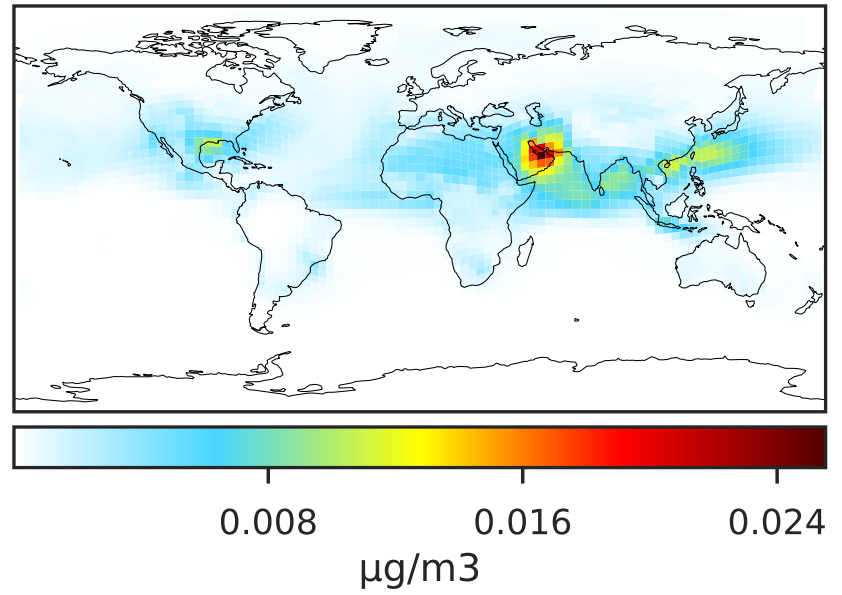
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOG1 (Jan2019)

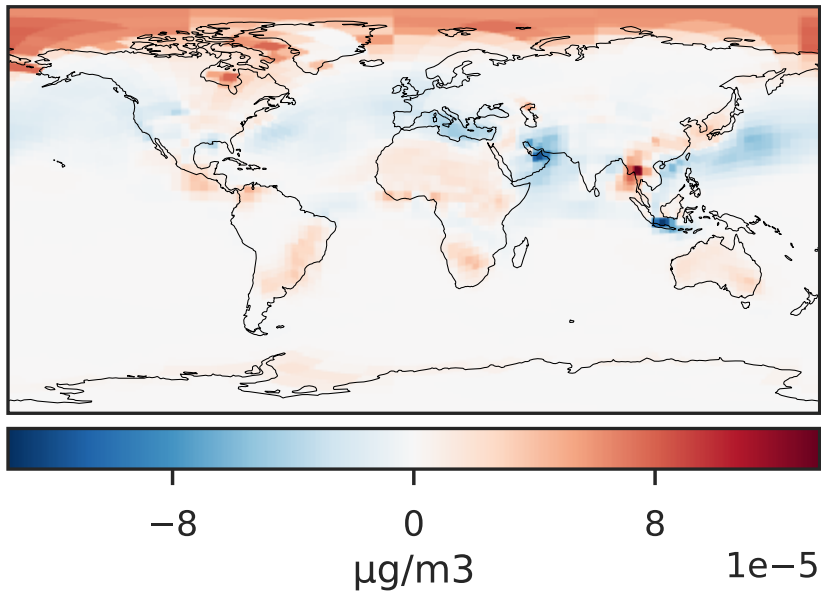
14.2.0-rc.2 (Ref)
c24



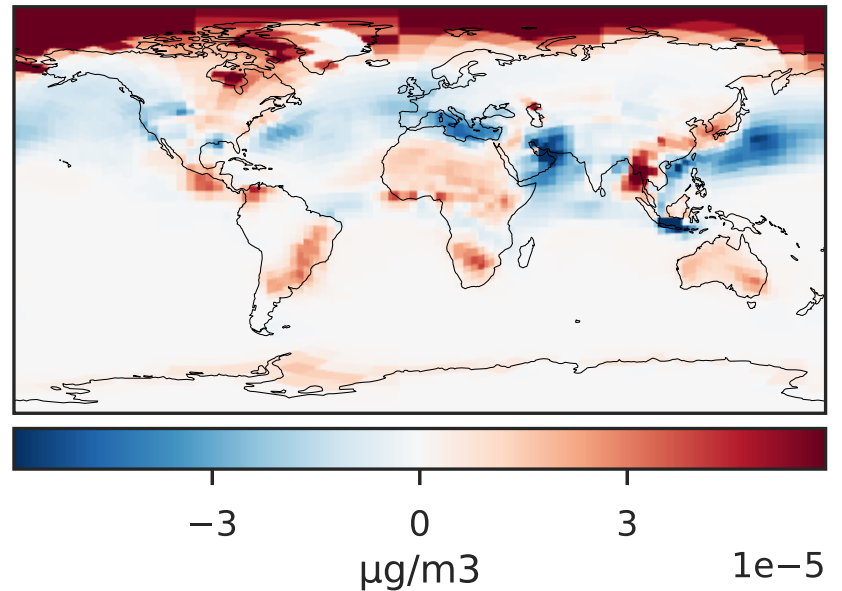
14.3.0-rc.0 (Dev)
c24



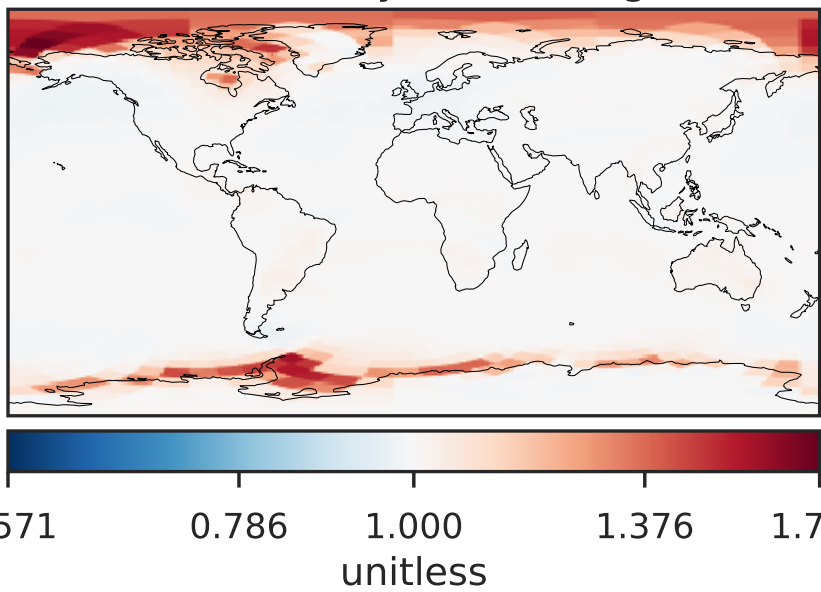
Difference (1x1.25)
Dev - Ref, Dynamic Range



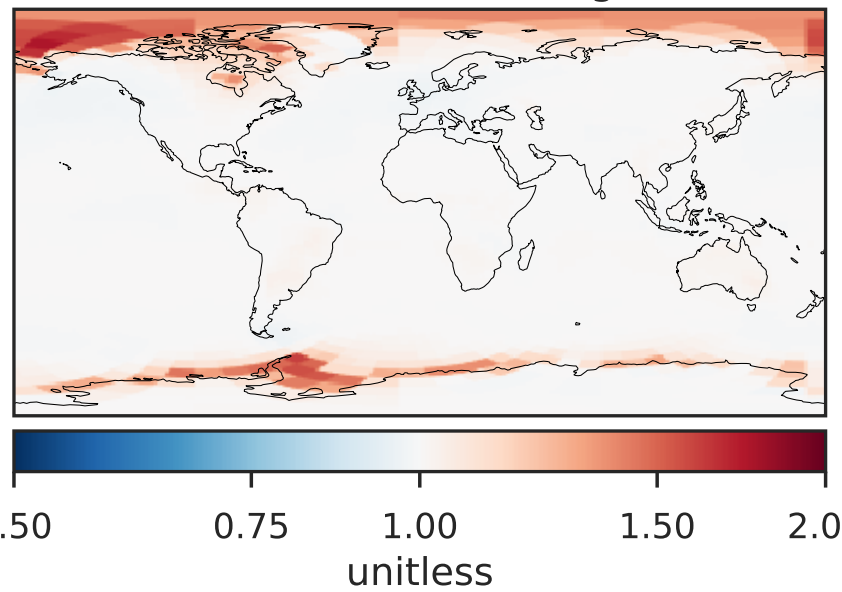
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

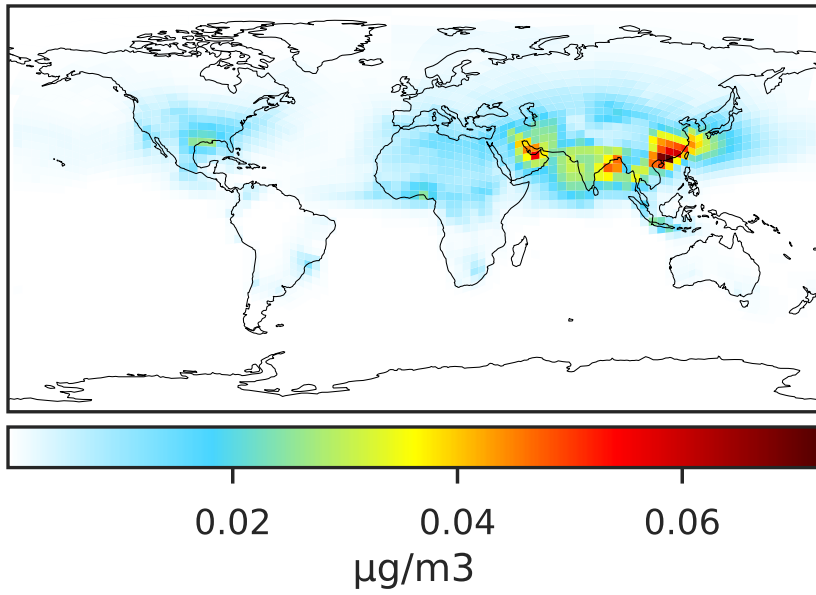


Ratio (1x1.25)
Dev/Ref, Fixed Range

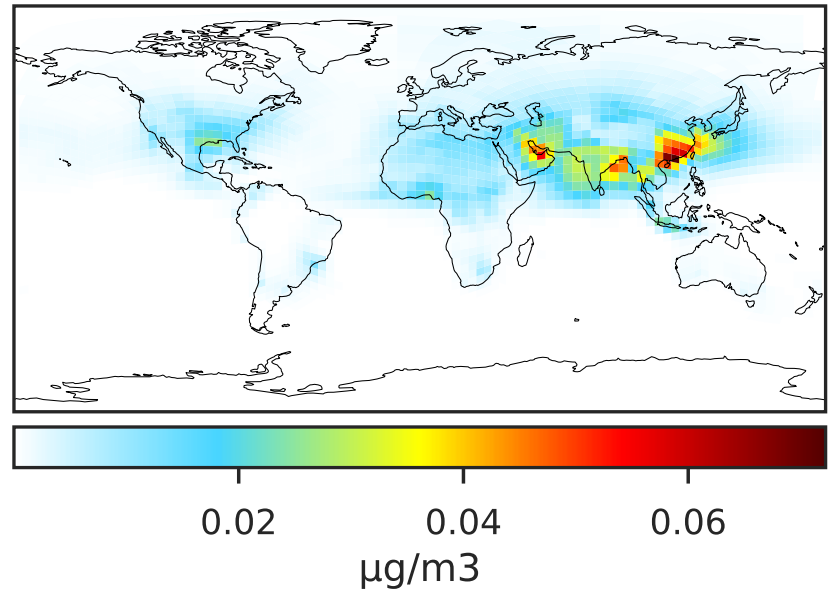


SpeciesConcVV_ASOG2 (Jan2019)

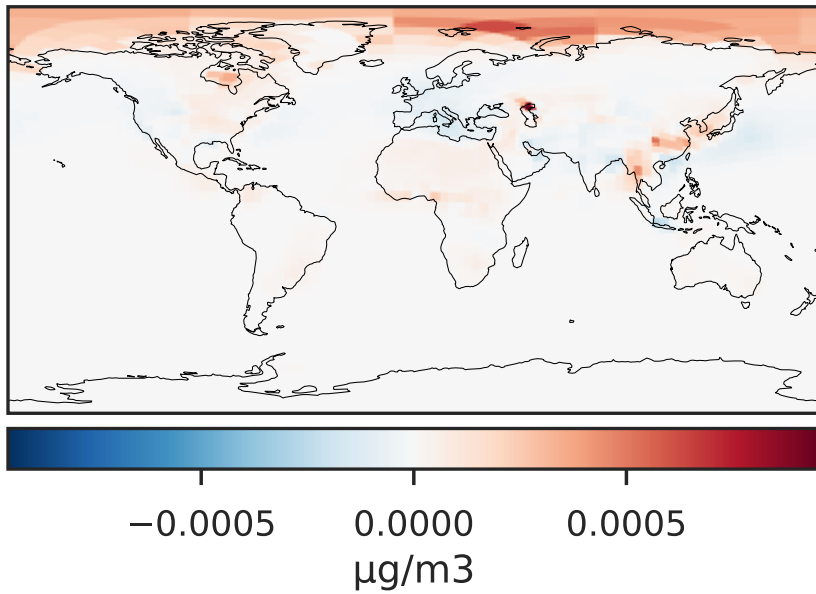
14.2.0-rc.2 (Ref)
c24



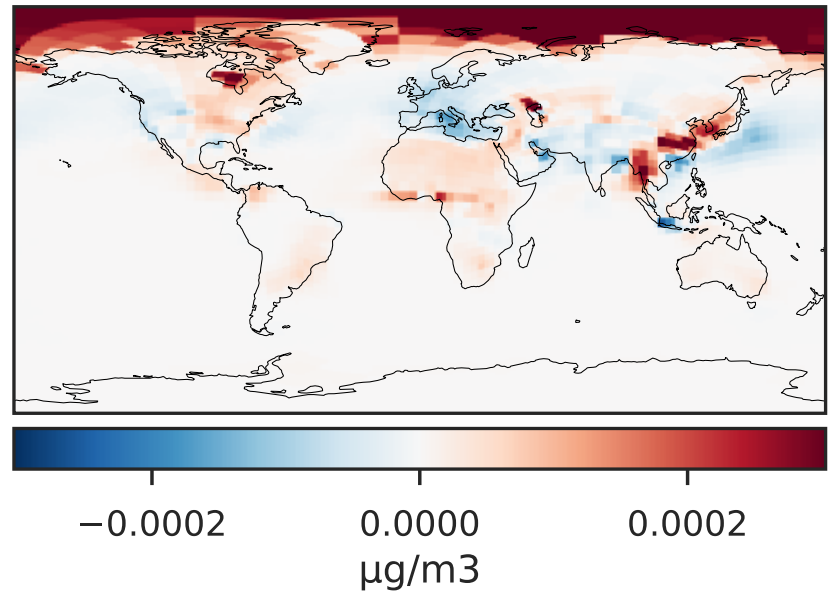
14.3.0-rc.0 (Dev)
c24



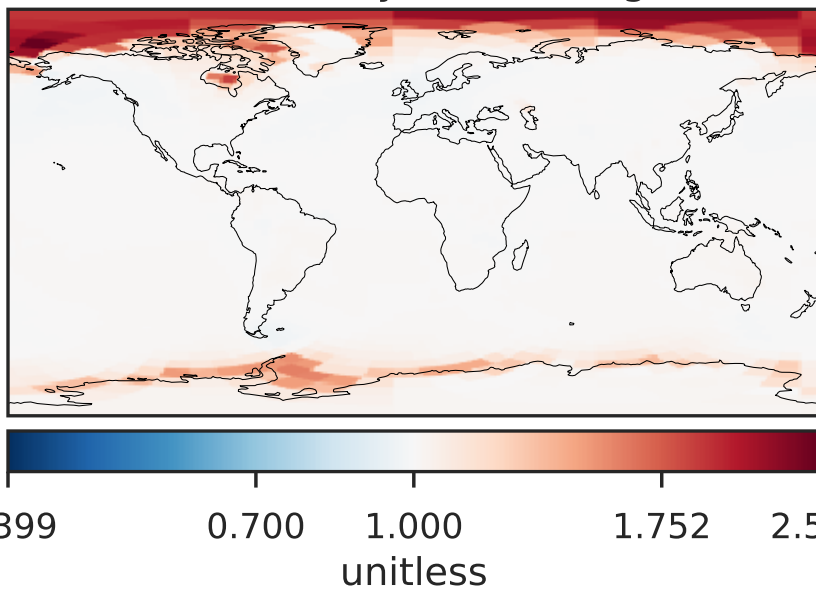
Difference (1x1.25)
Dev - Ref, Dynamic Range



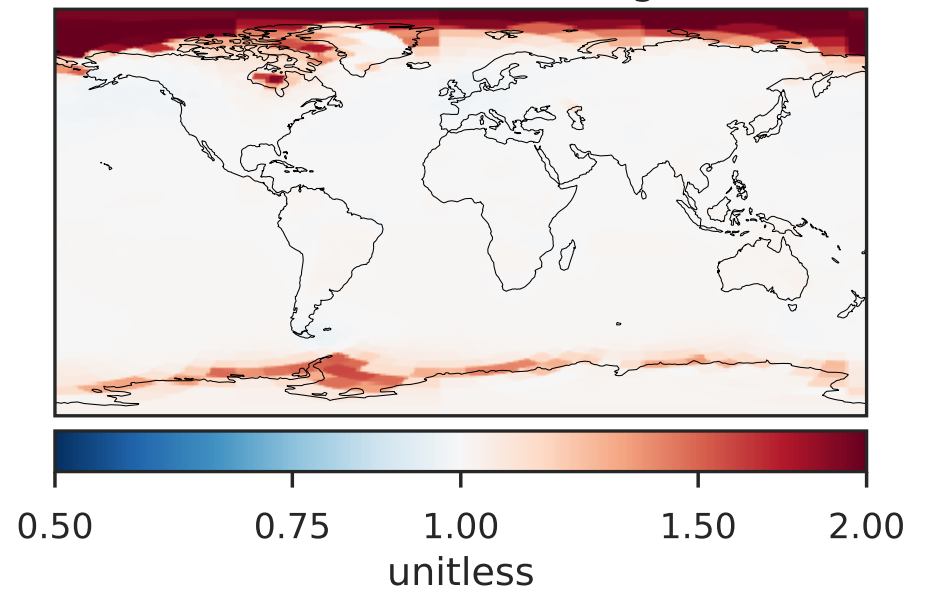
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

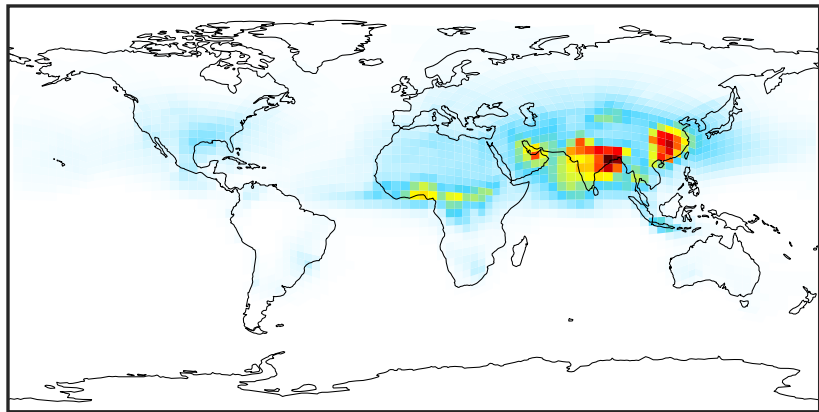


Ratio (1x1.25)
Dev/Ref, Fixed Range



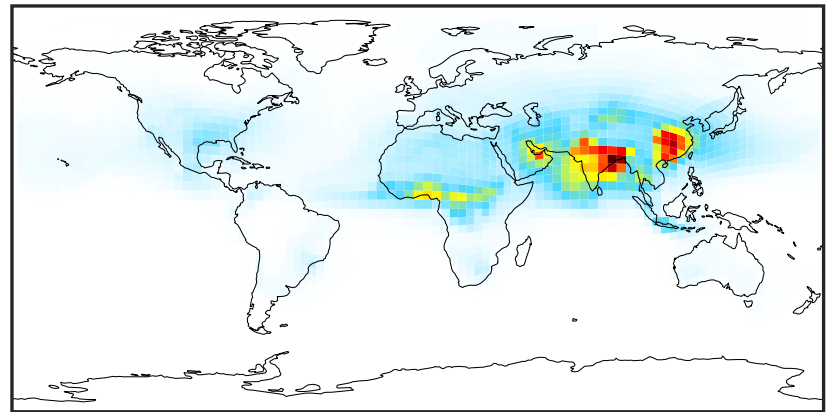
SpeciesConcVV_ASOG3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



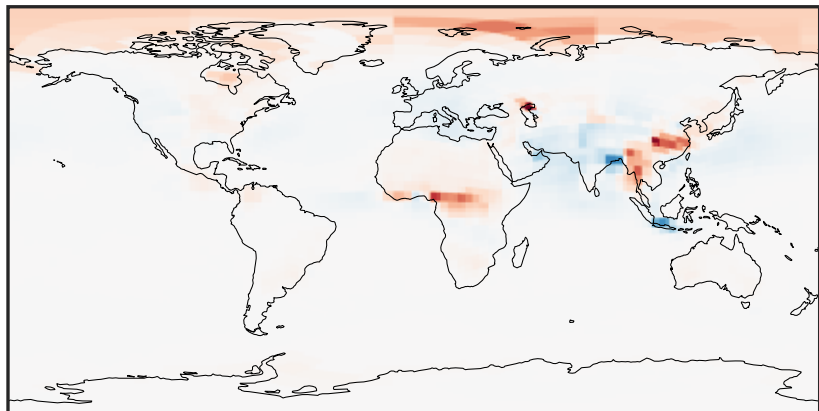
0.0000 0.1205 0.2410 0.3615 0.4819
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



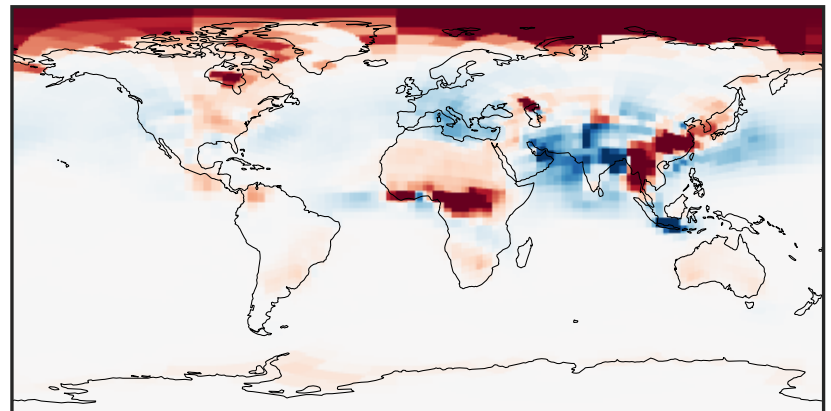
0.0000 0.1205 0.2410 0.3615 0.4819
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



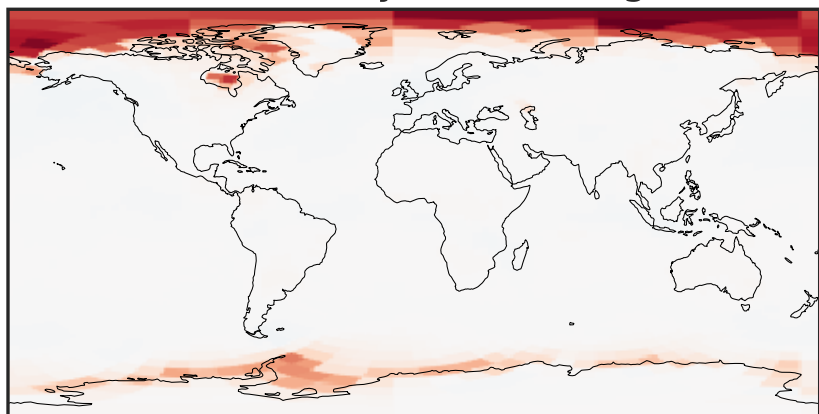
-0.003 0.000 0.003
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



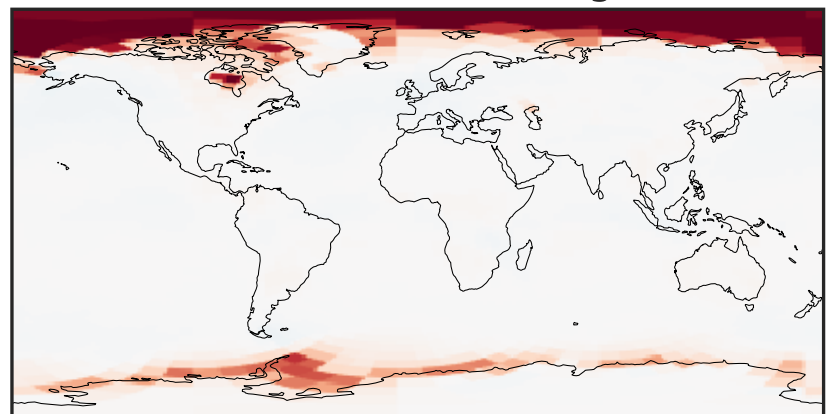
-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.375 0.687 1.000 1.834 2.667
unitless

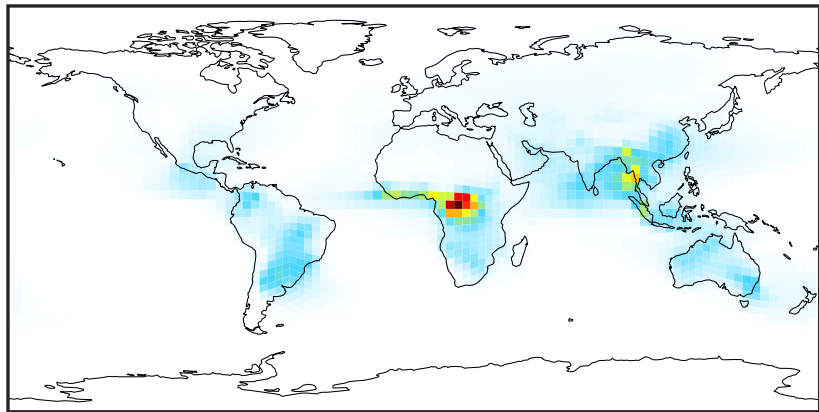
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

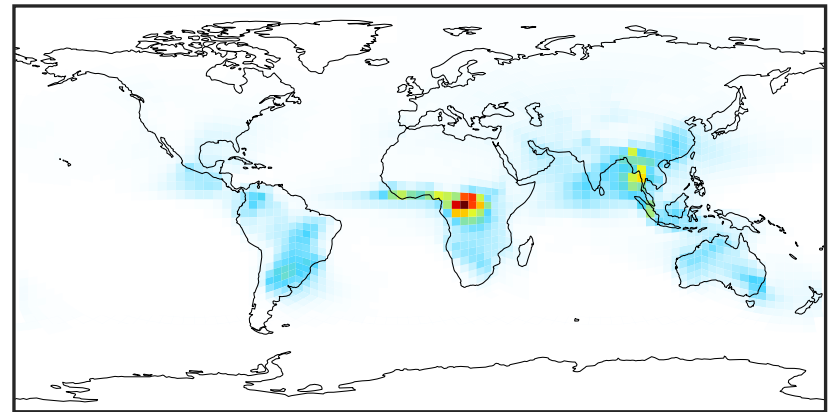
SpeciesConcVV_INDIOL (Jan2019)

14.2.0-rc.2 (Ref)
c24



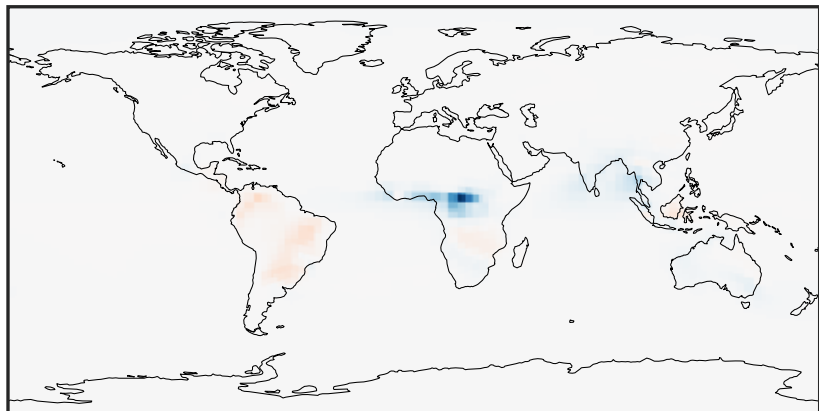
0.002 2.435 4.868 7.302 9.735
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



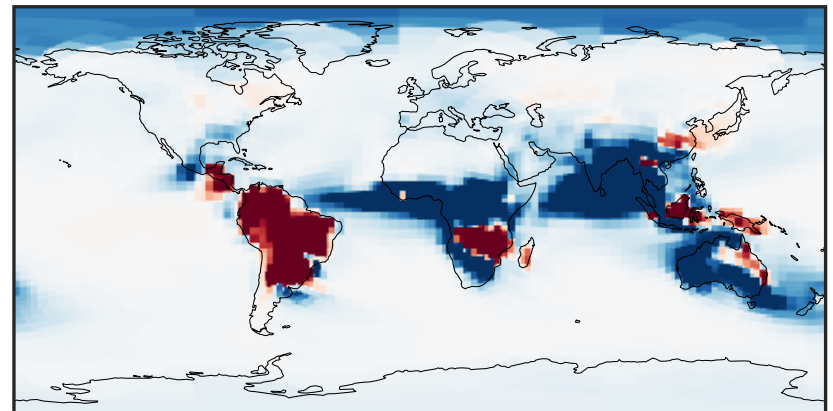
0.002 2.435 4.868 7.302 9.735
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



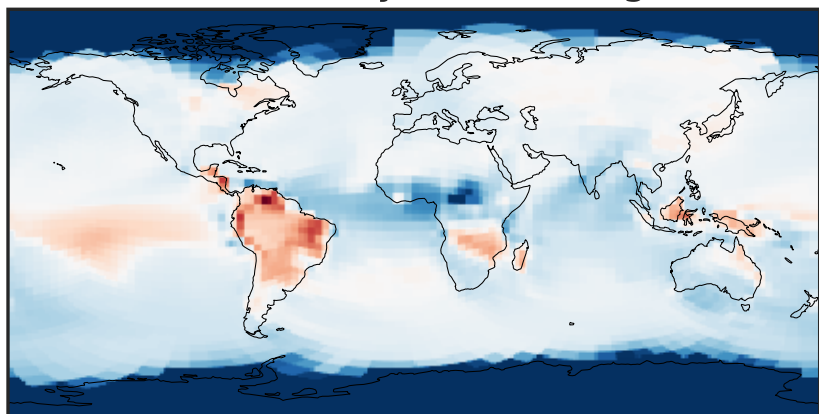
-0.797 -0.399 0.000 0.399 0.797
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



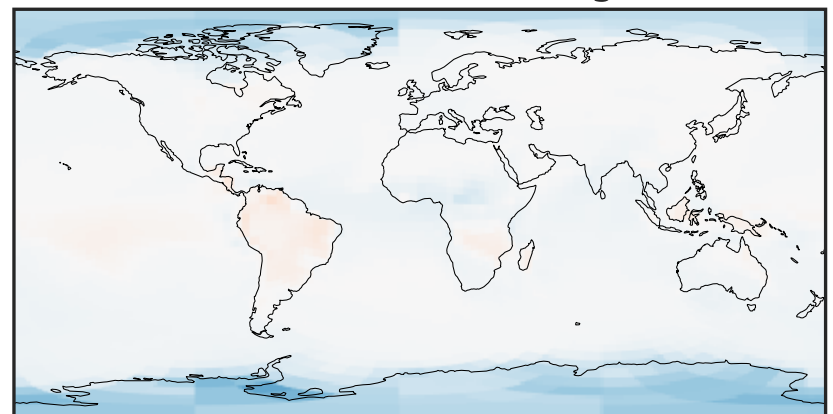
-0.008 0.000 0.008
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.8991 0.9495 1.0000 1.0561 1.1123
unitless

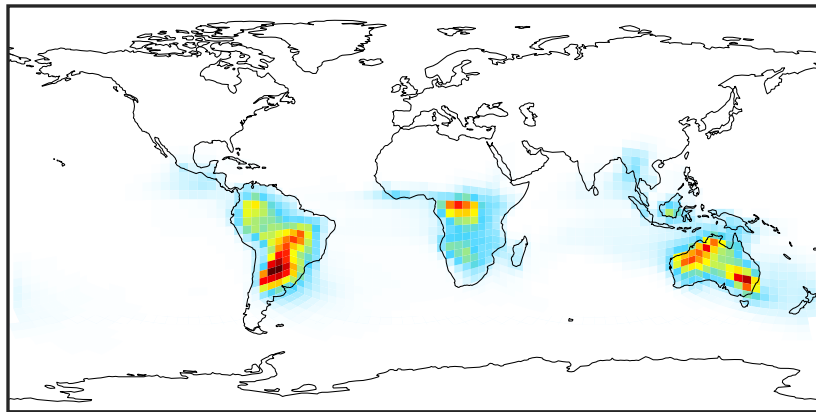
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

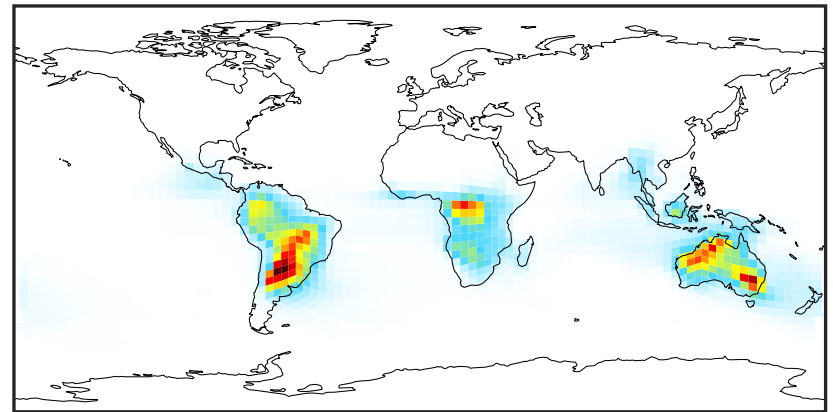
SpeciesConcVV_LVOCOA (Jan2019)

14.2.0-rc.2 (Ref)
c24



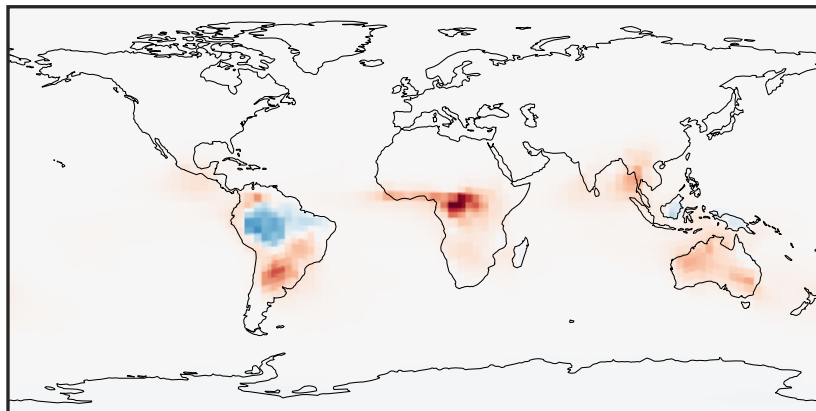
0.0000 0.0620 0.1239 0.1859 0.2479
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



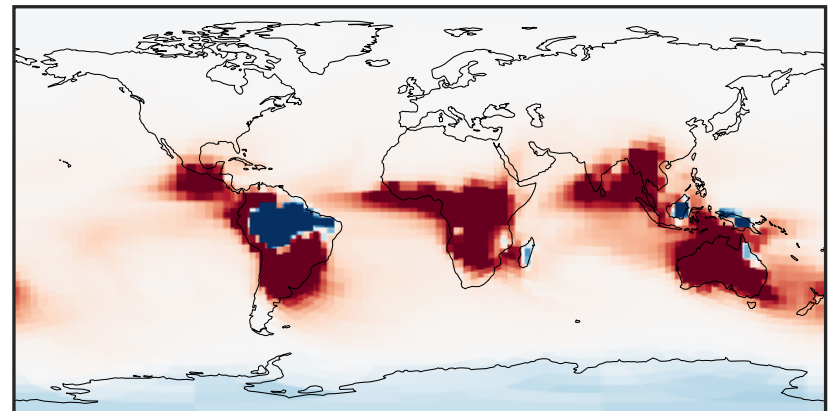
0.0000 0.0620 0.1239 0.1859 0.2479
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



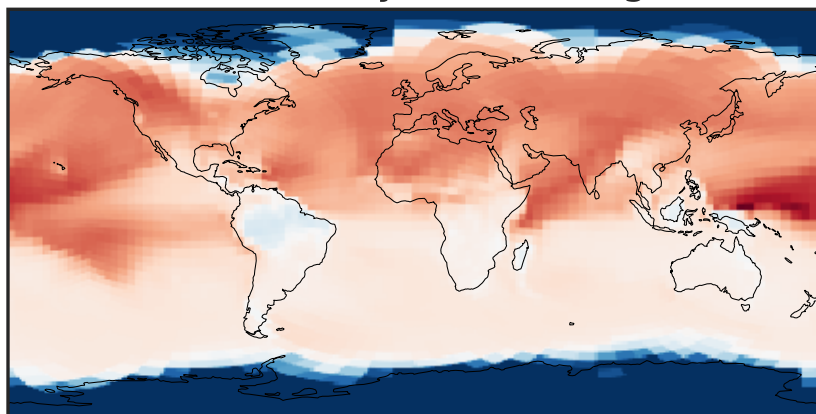
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



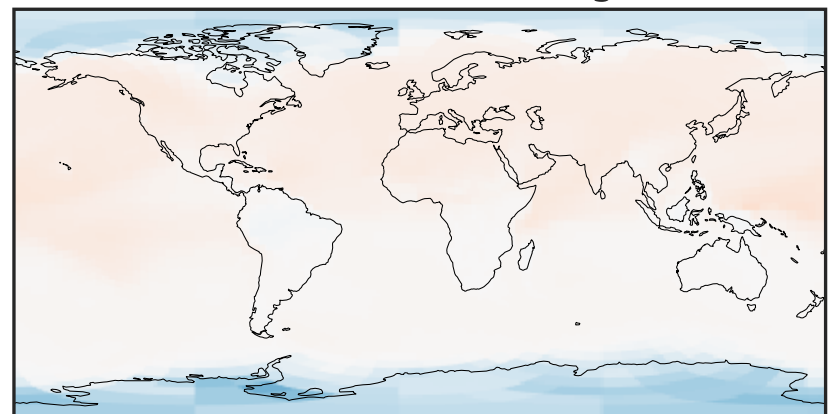
-0.00015 0.00000 0.00015
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.8946 0.9473 1.0000 1.0589 1.1178
unitless

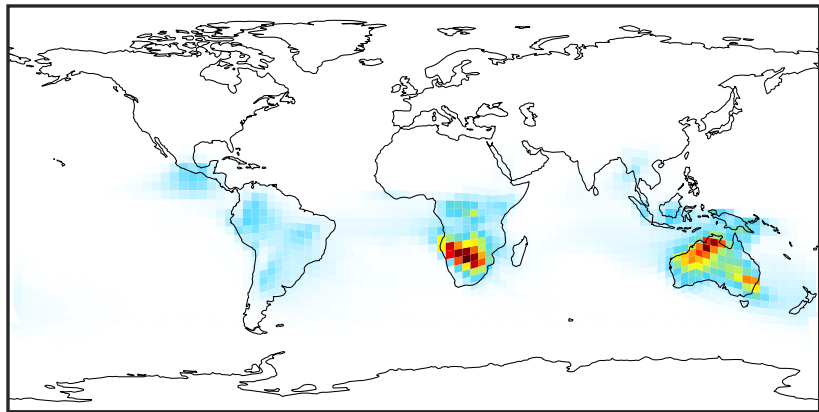
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

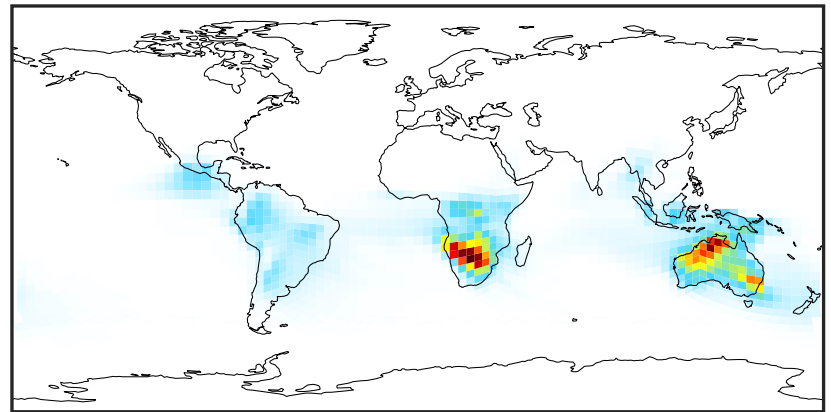
SpeciesConcVV_SOAIE (Jan2019)

14.2.0-rc.2 (Ref)
c24



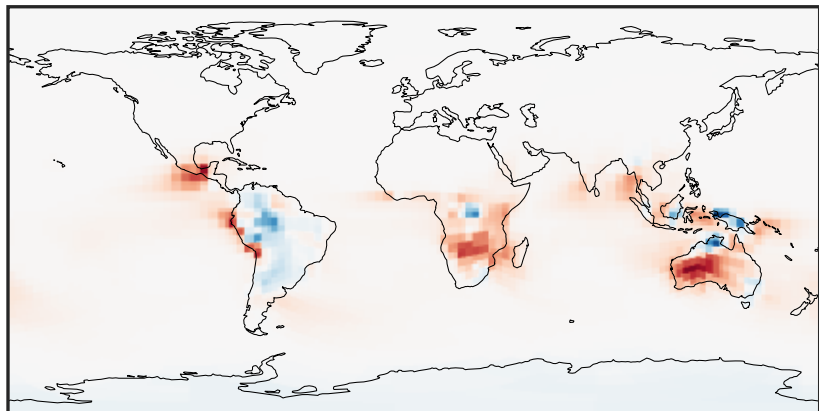
0.000 1.030 2.059 3.089 4.119
µg/m3

14.3.0-rc.0 (Dev)
c24



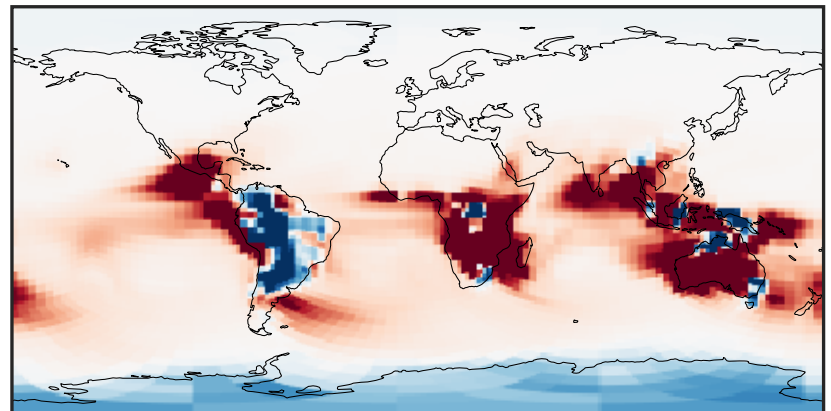
0.000 1.030 2.059 3.089 4.119
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



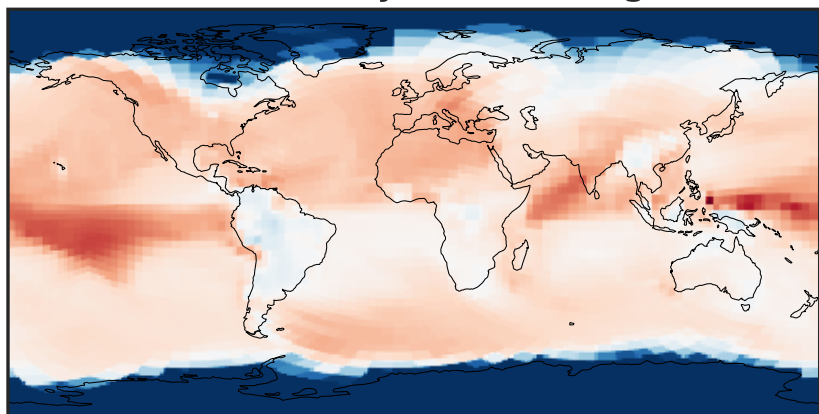
-0.01 0.00 0.01
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



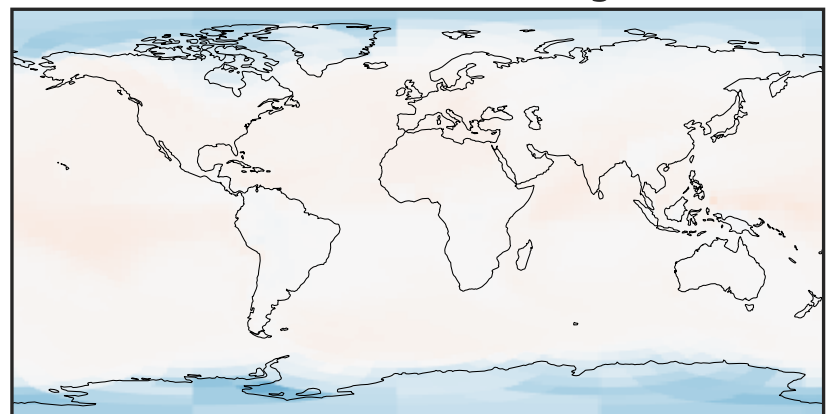
-0.001 0.000 0.001
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.9173 0.9586 1.0000 1.0451 1.0902
unitless

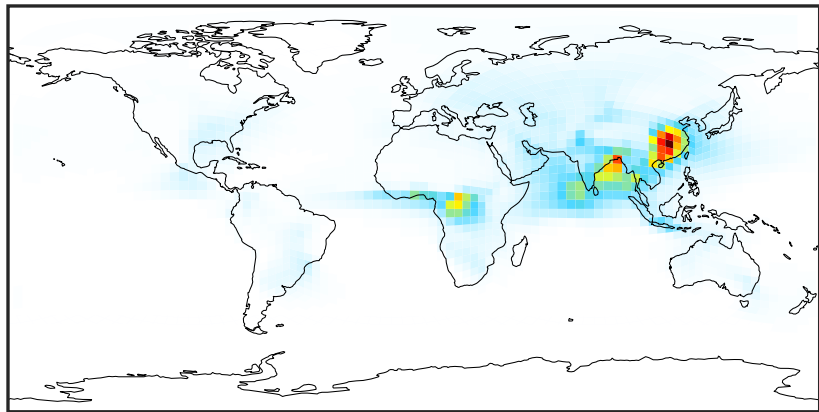
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

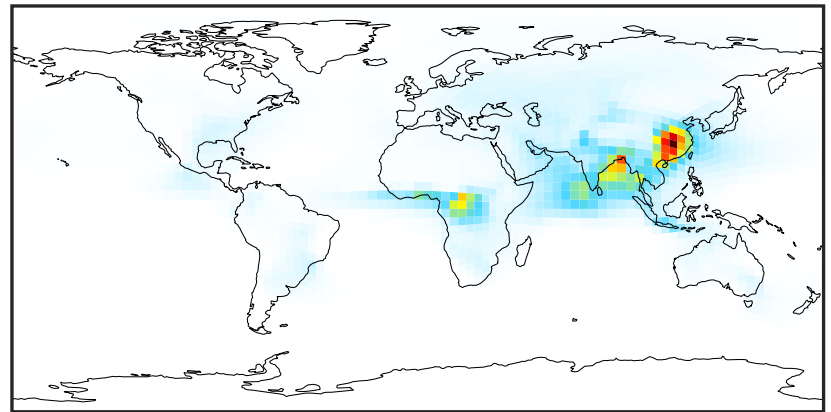
SpeciesConcVV_SOAGX (Jan2019)

14.2.0-rc.2 (Ref)
c24



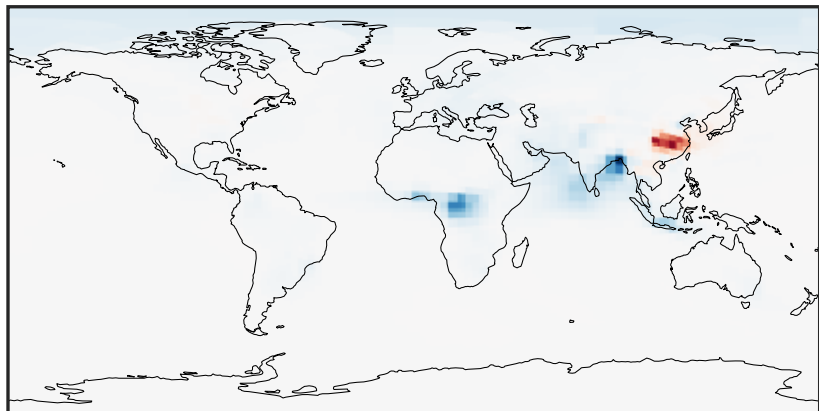
0.000 0.354 0.707 1.060 1.414
µg/m3

14.3.0-rc.0 (Dev)
c24



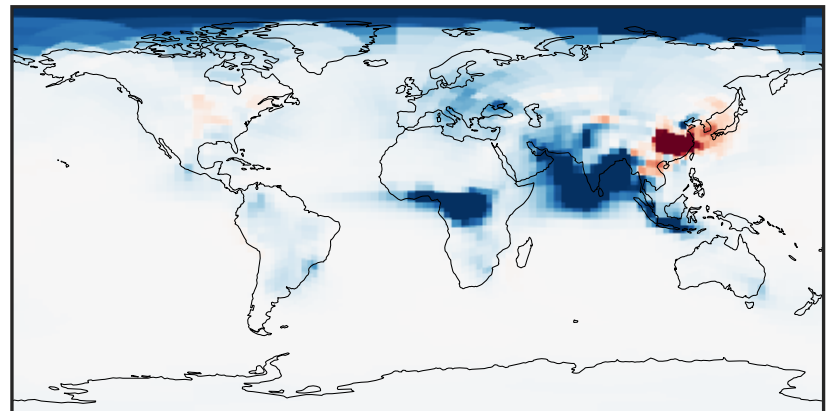
0.000 0.354 0.707 1.060 1.414
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



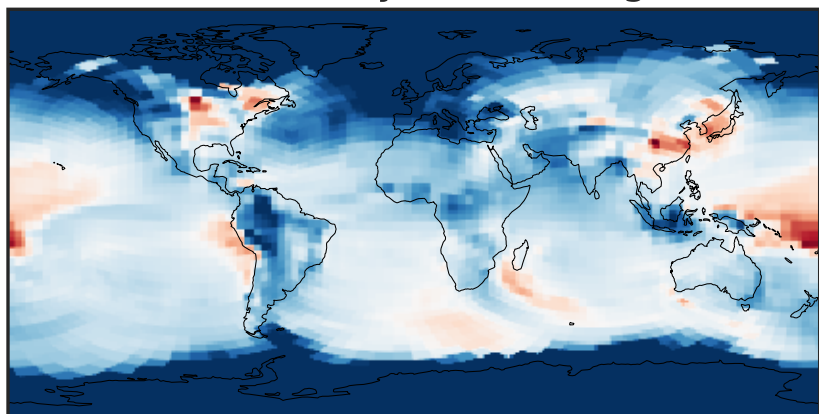
-0.008 0.000 0.008
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.001 0.000 0.001
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.98432 0.99216 1.00000 1.00796 1.01593
unitless

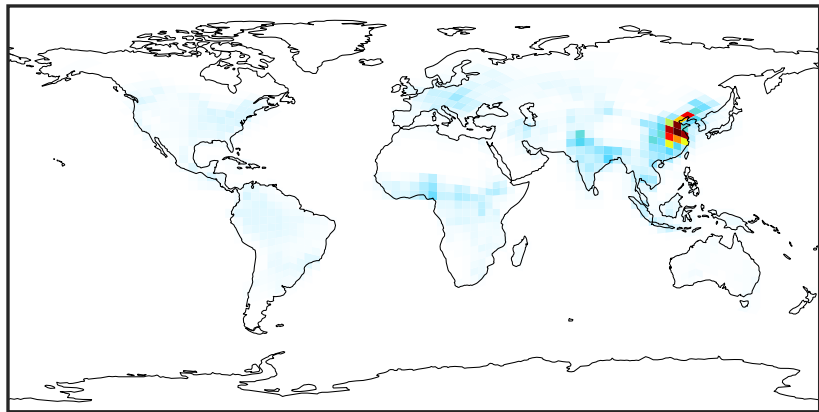
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

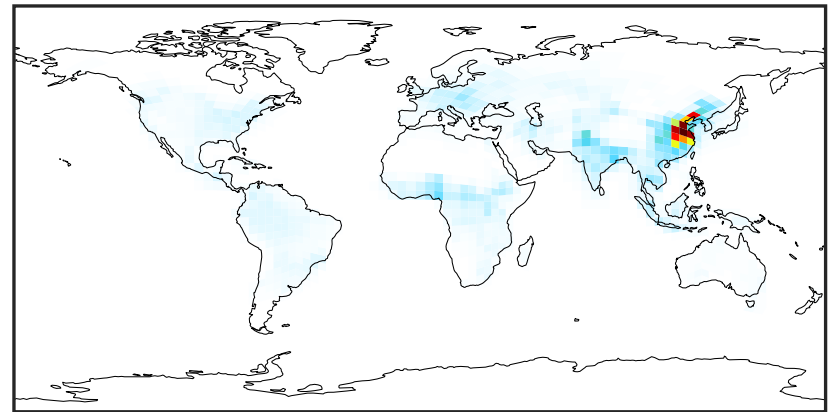
SpeciesConcVV_SOAP (Jan2019)

14.2.0-rc.2 (Ref)
c24



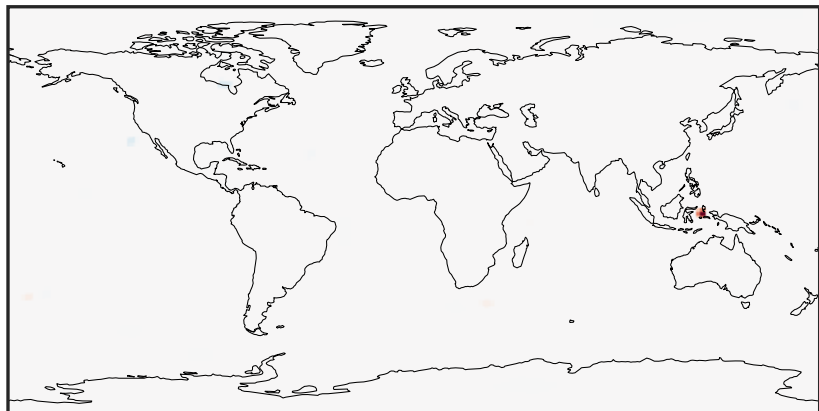
0.00 9.08 18.16 27.25 36.33
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



0.00 9.08 18.16 27.25 36.33
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



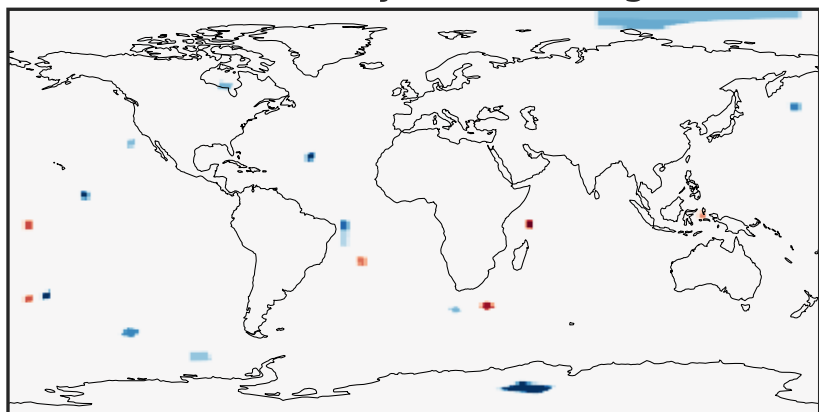
-8 0 8
 $\mu\text{g}/\text{m}^3 \times 10^{-9}$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



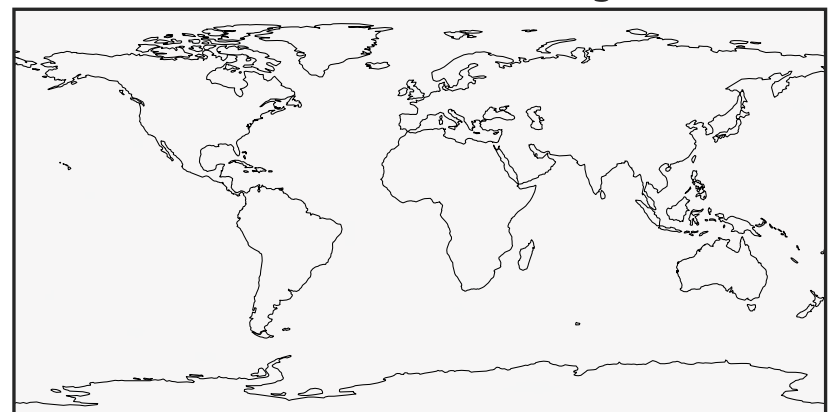
-1.0 -0.5 0.0 0.5 1.0
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.99999979 1.00000000 1.00000021
unitless

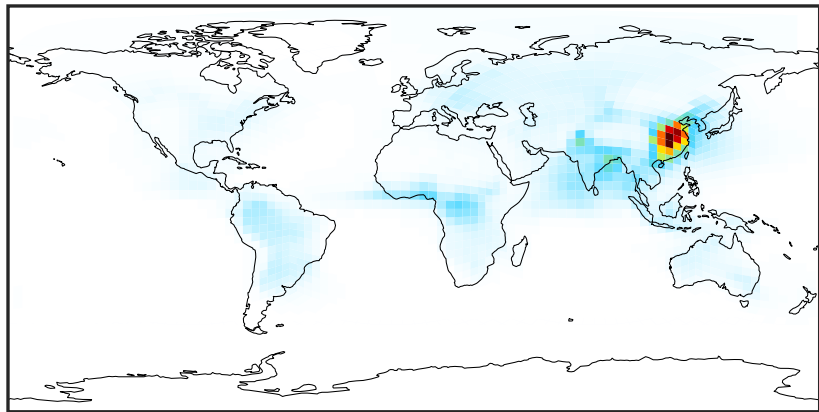
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

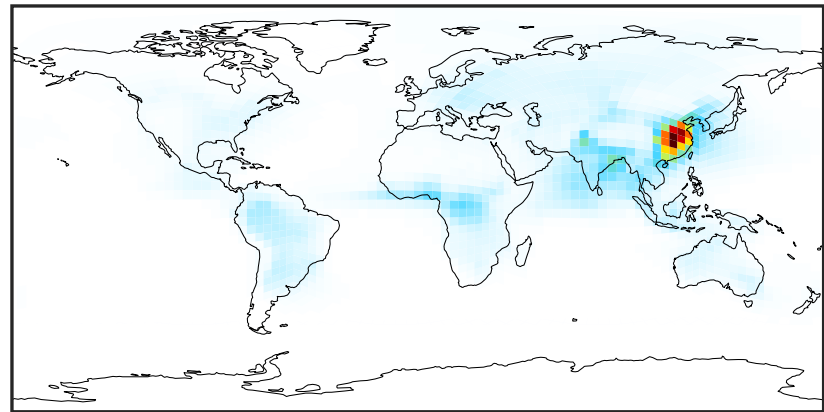
SpeciesConcVV_SOAS (Jan2019)

14.2.0-rc.2 (Ref)
c24



0.00 10.65 21.30 31.95 42.60
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



0.00 10.65 21.30 31.95 42.60
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



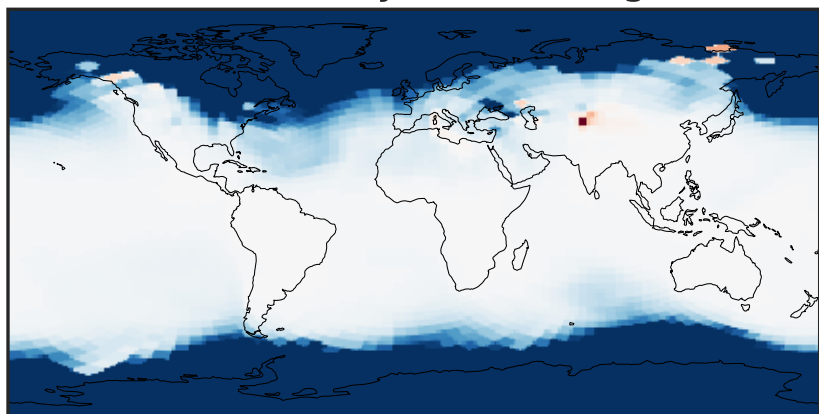
-0.0838 -0.0419 0.0000 0.0419 0.0838
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0649 -0.0324 0.0000 0.0324 0.0649
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.997108 0.998554 1.000000 1.001450 1.002901
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless