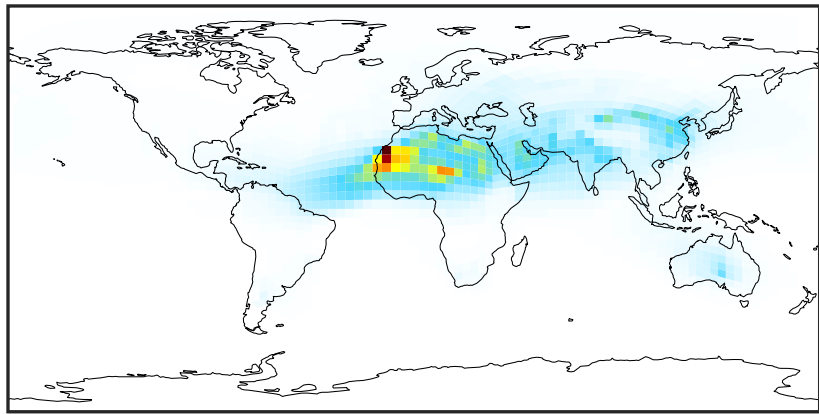


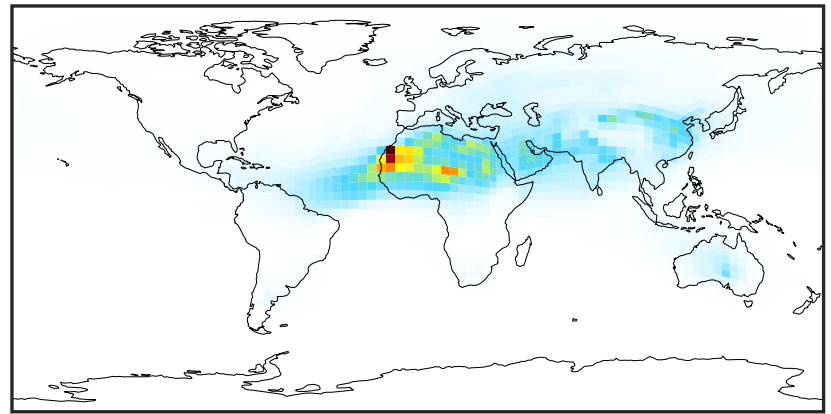
SpeciesConcVW_DST1 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



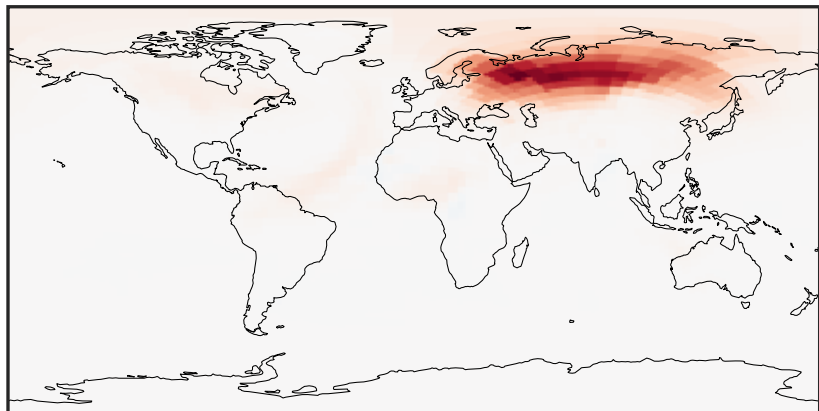
0.02 14.17 28.34 42.51 56.70
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



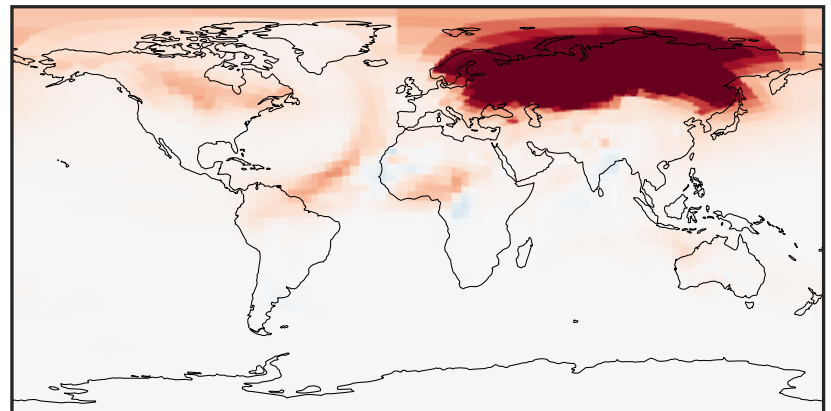
0.02 14.17 28.34 42.51 56.70
 $\mu\text{g}/\text{m}^3$

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



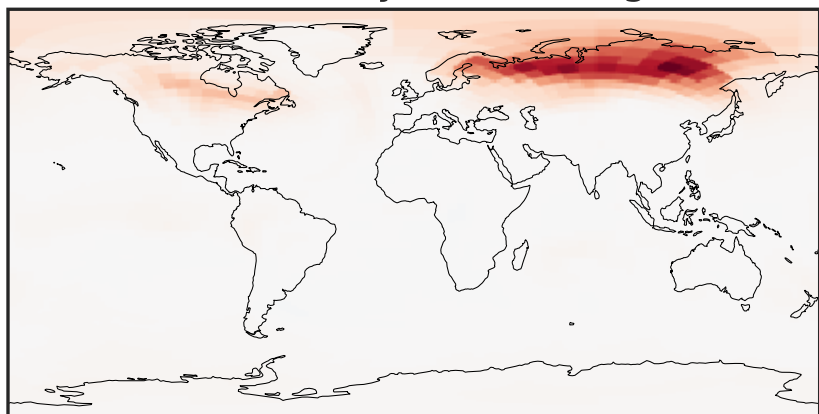
-1.057 -0.529 0.000 0.529 1.057
 $\mu\text{g}/\text{m}^3$

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



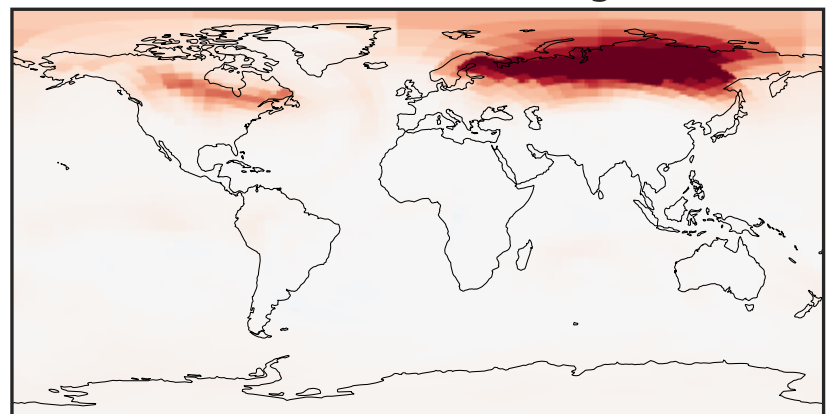
-0.2032 -0.1016 0.0000 0.1016 0.2032
 $\mu\text{g}/\text{m}^3$

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



0.273 0.636 1.000 2.332 3.664
unitless

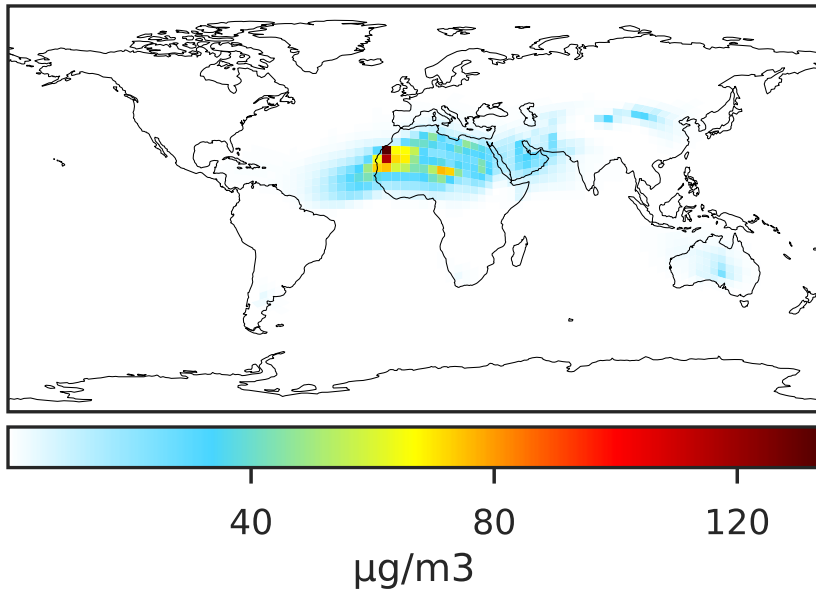
Ratio (1x1.25)
Dev/Ref, Fixed Range



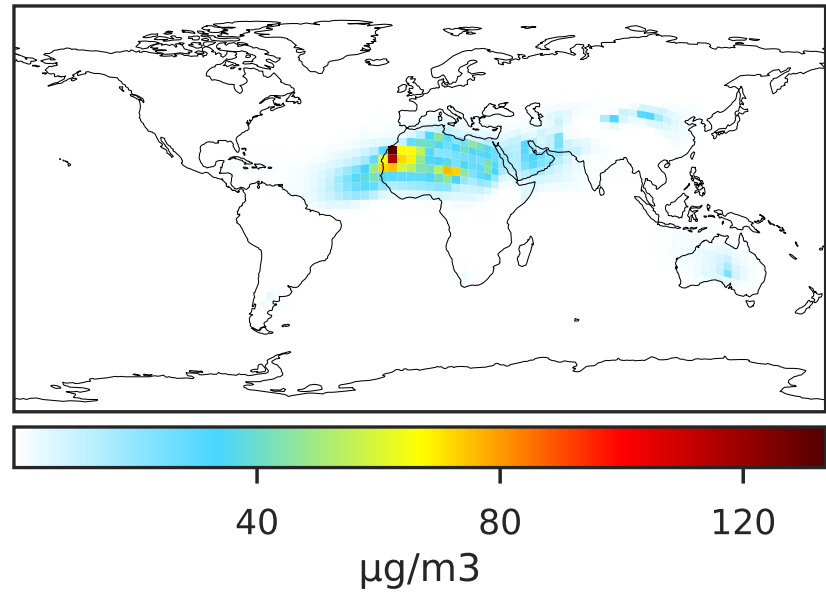
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_DST2 (AnnualMean)

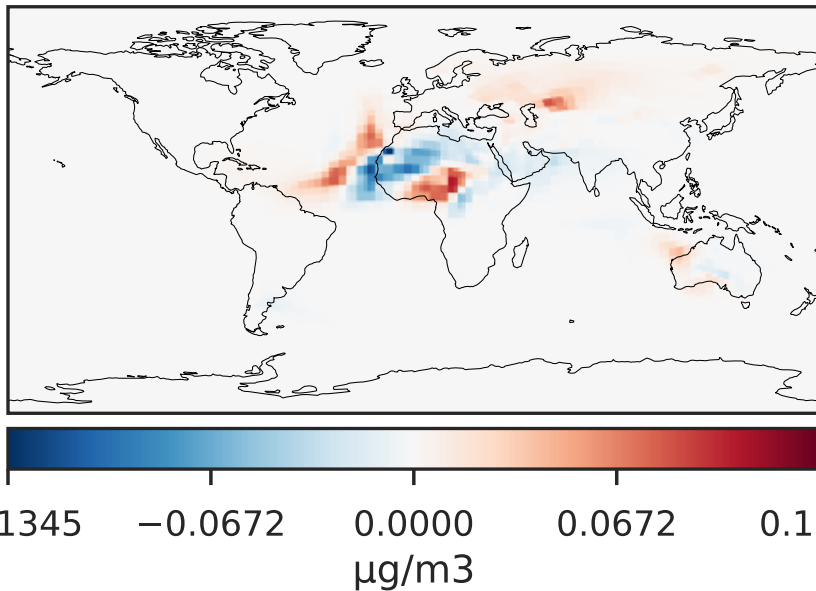
GCHP_14.0.0 (Ref)
c24



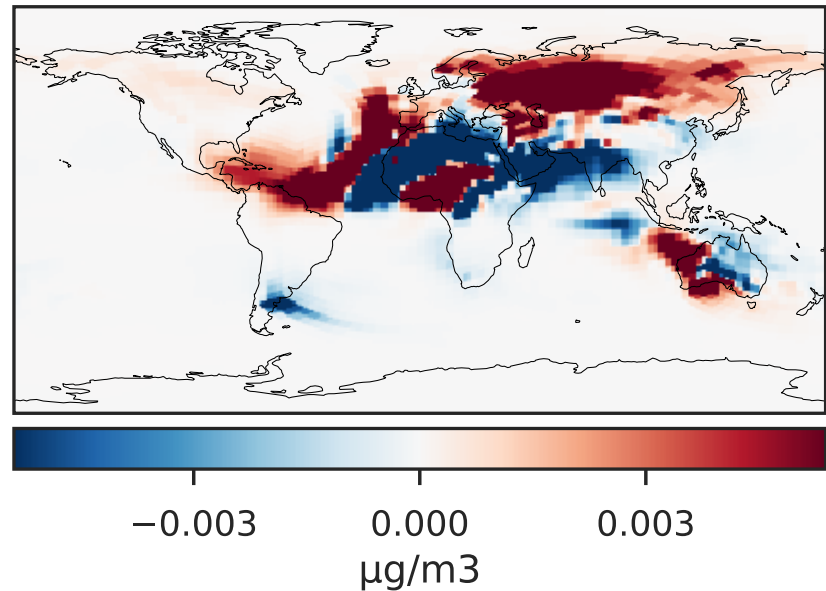
GCHP_14.2.0 (Dev)
c24



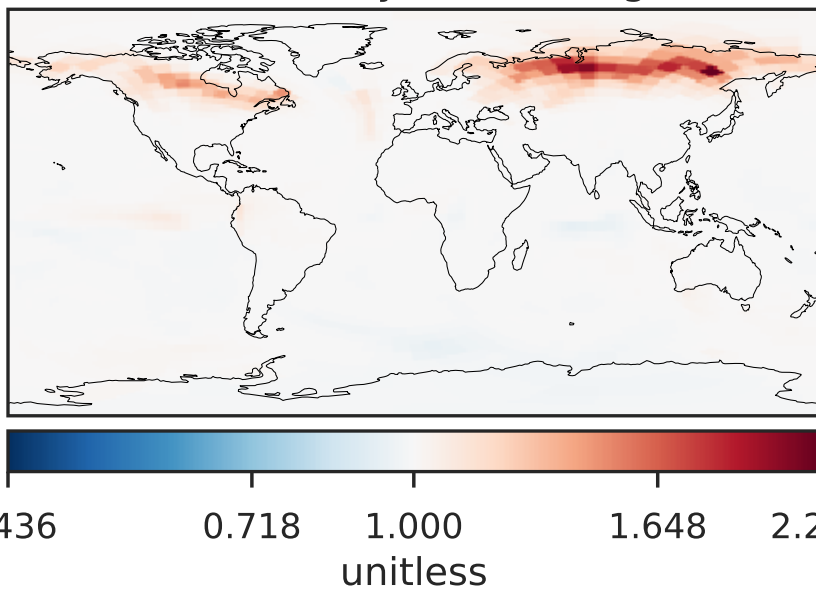
Difference (1x1.25)
Dev - Ref, Dynamic Range



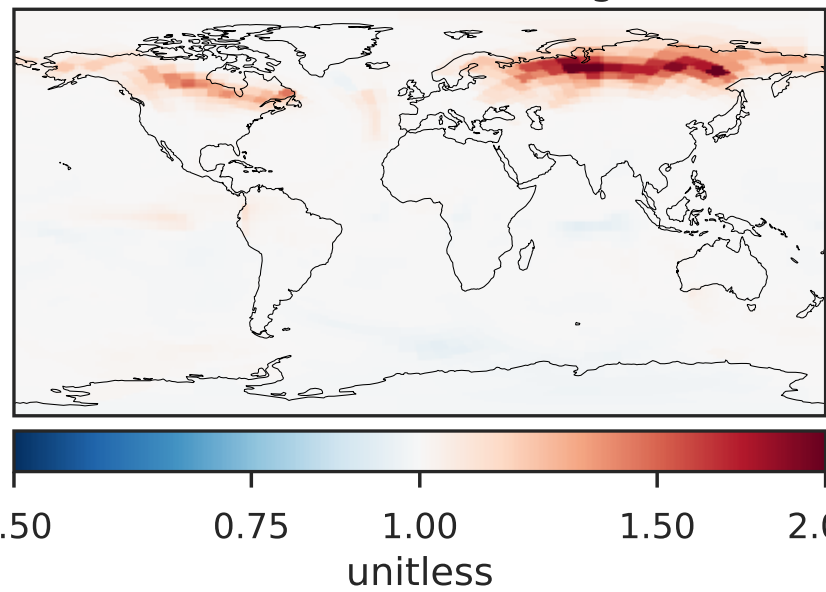
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

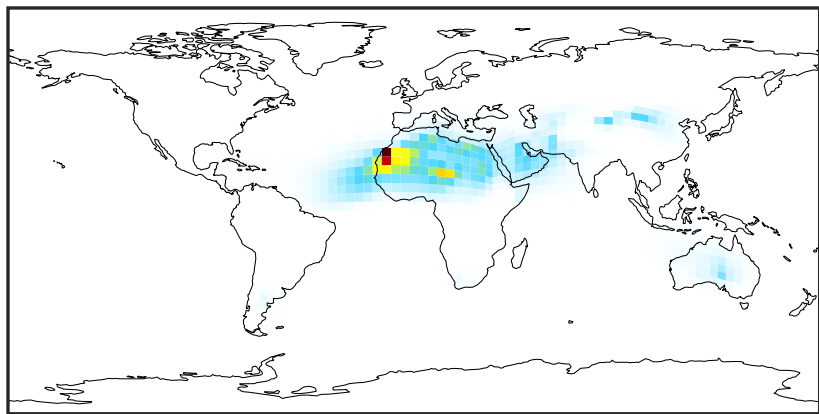


Ratio (1x1.25)
Dev/Ref, Fixed Range



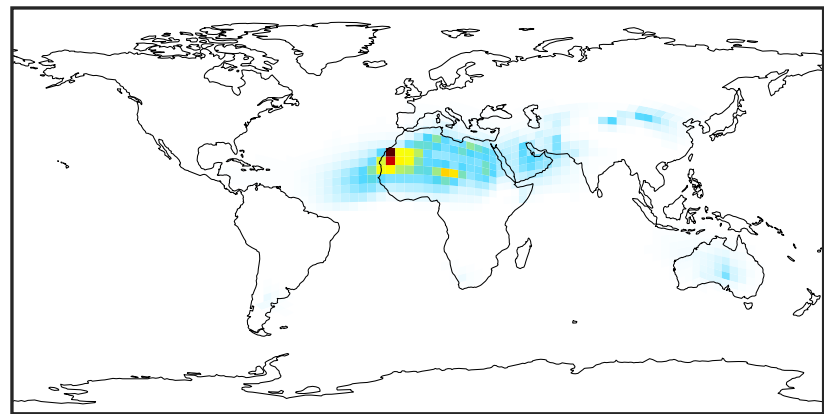
SpeciesConcVW_DST3 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



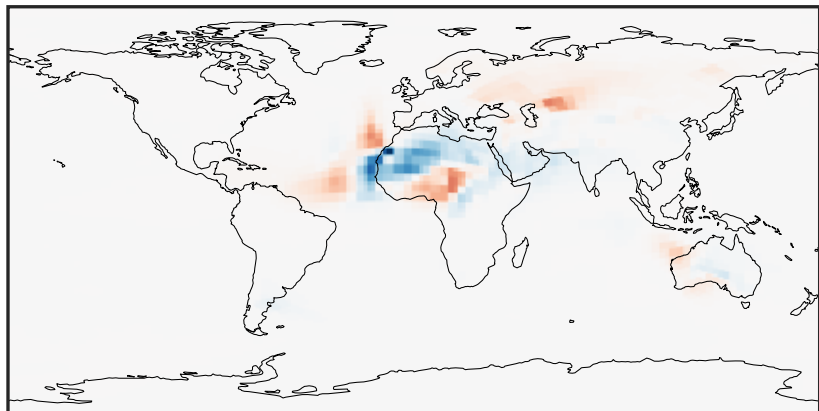
60 120 180
µg/m3

GCHP_14.2.0 (Dev)
c24



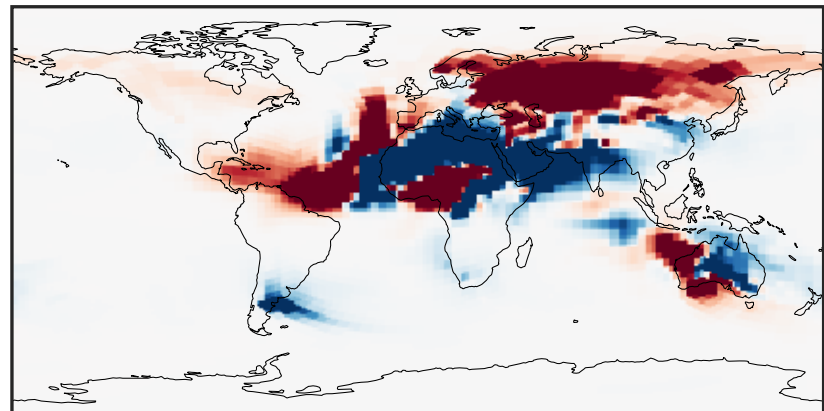
60 120 180
µg/m3

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



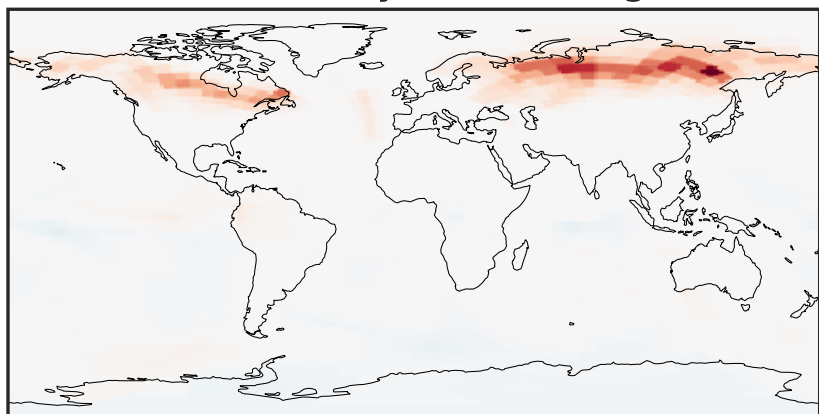
-0.2264 -0.1132 0.0000 0.1132 0.2264
µg/m3

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



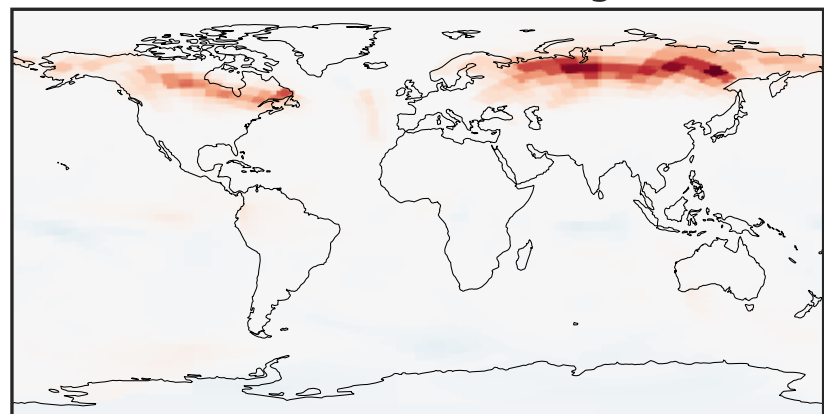
-0.004 0.000 0.004
µg/m3

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



0.433 0.716 1.000 1.655 2.310
unitless

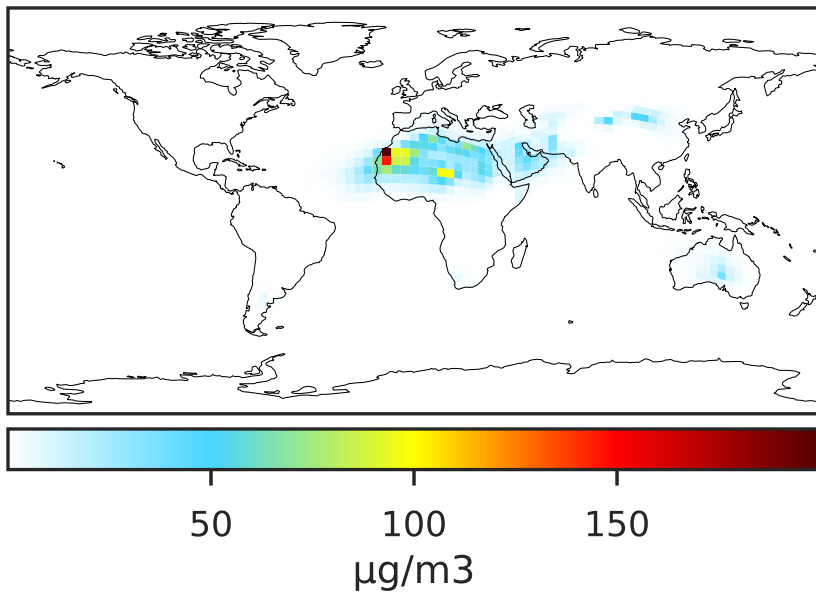
Ratio (1x1.25)
Dev/Ref, Fixed Range



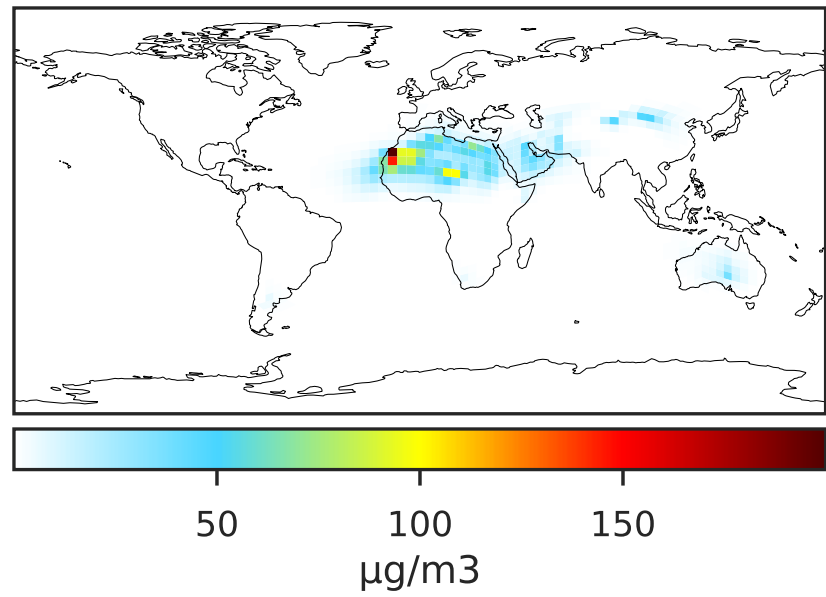
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_DST4 (AnnualMean)

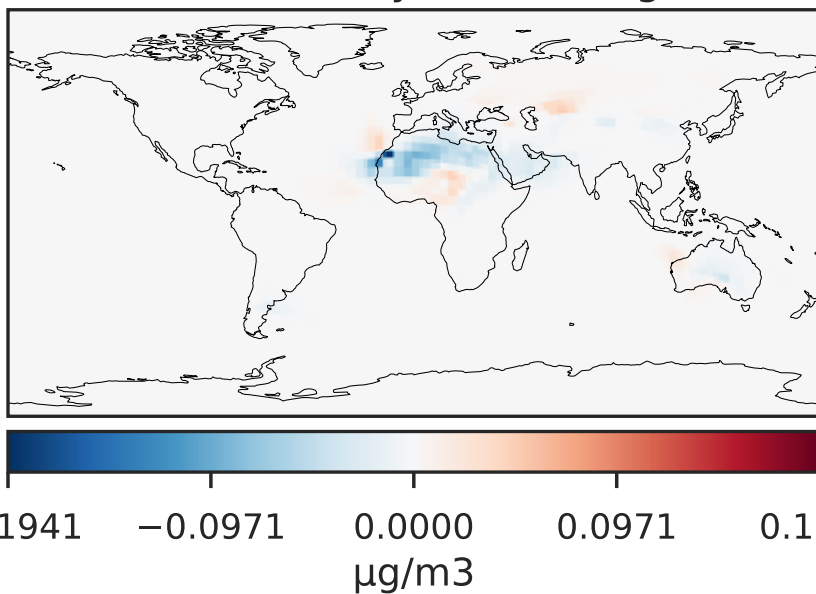
GCHP_14.0.0 (Ref)
c24



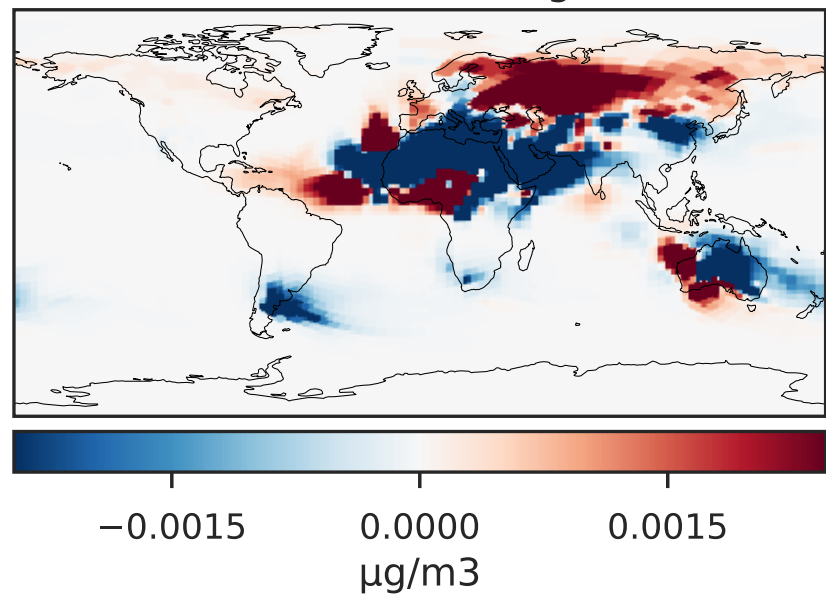
GCHP_14.2.0 (Dev)
c24



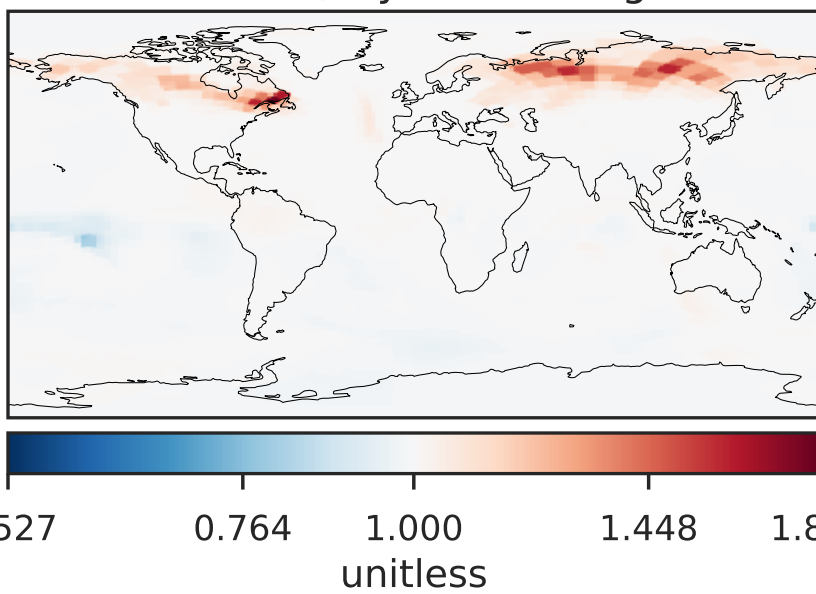
Difference (1x1.25)
Dev - Ref, Dynamic Range



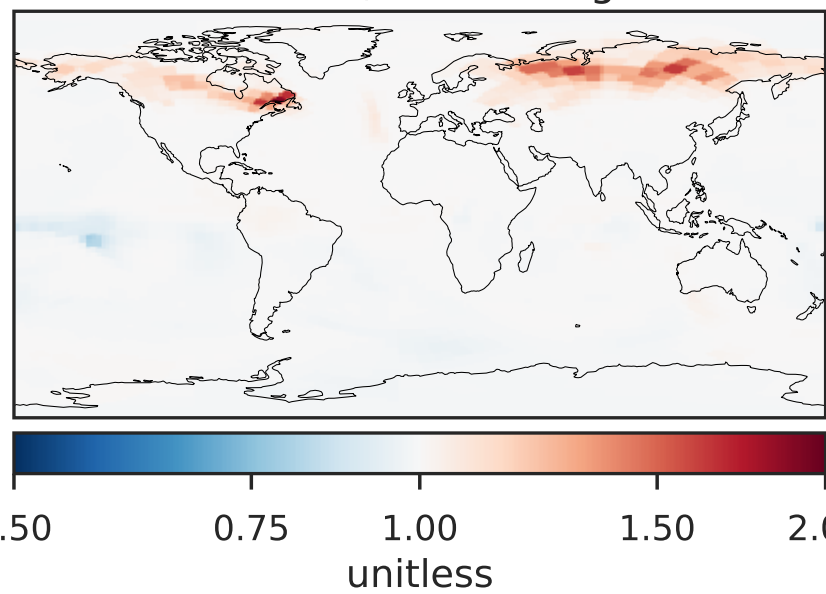
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

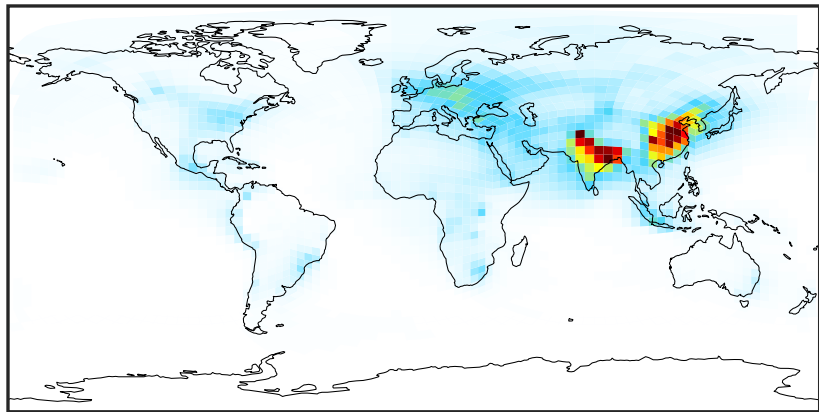


Ratio (1x1.25)
Dev/Ref, Fixed Range



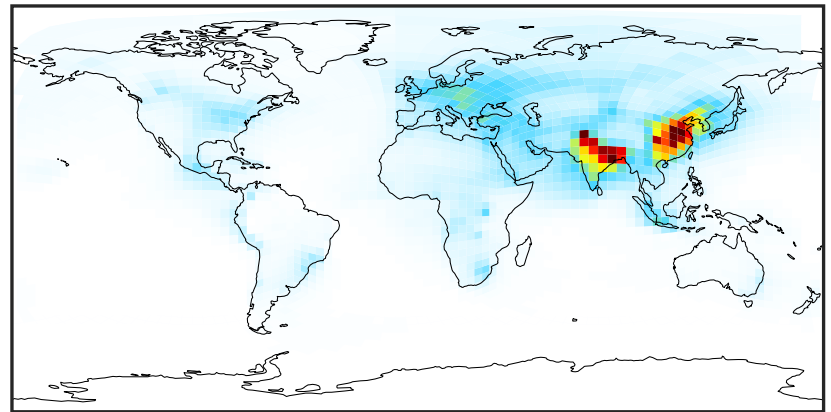
SpeciesConcVV_NH4 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



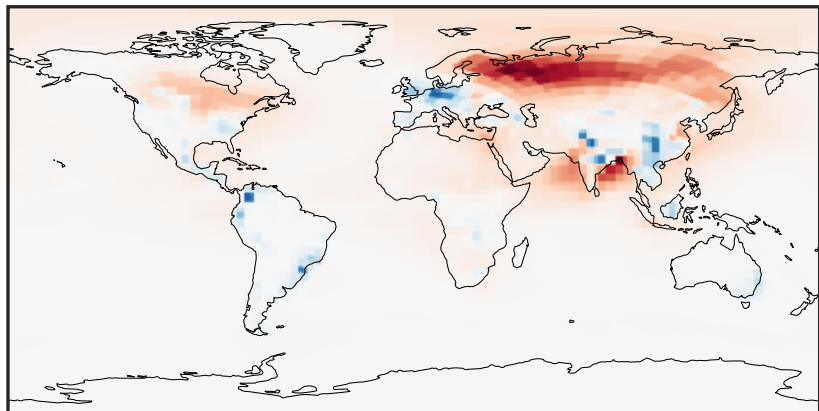
0.00 2.57 5.13 7.70 10.27
µg/m3

GCHP_14.2.0 (Dev)
c24



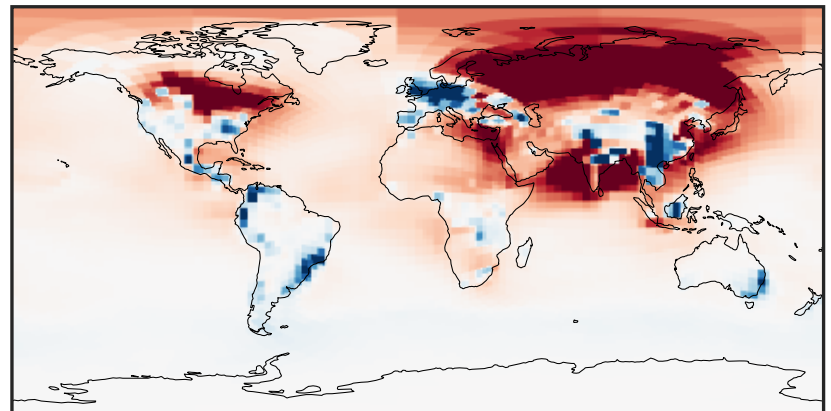
0.00 2.57 5.13 7.70 10.27
µg/m3

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



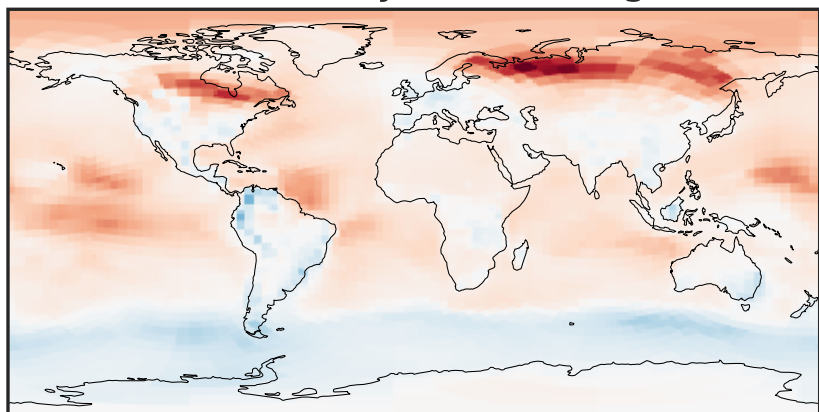
-0.3843 -0.1922 0.0000 0.1922 0.3843
µg/m3

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



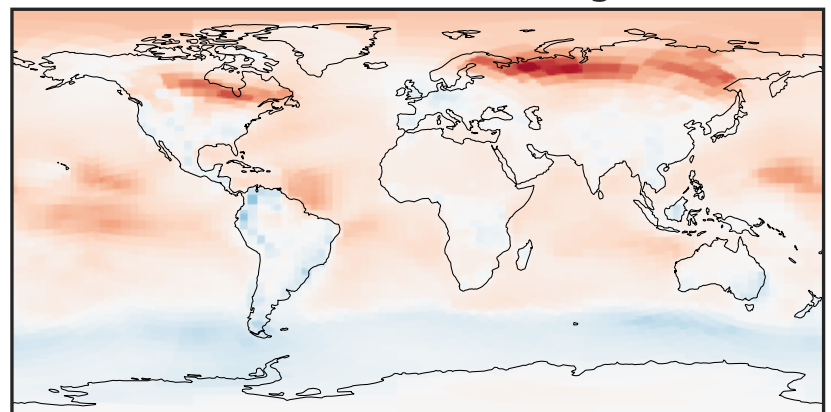
-0.0889 -0.0445 0.0000 0.0445 0.0889
µg/m3

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



0.558 0.779 1.000 1.396 1.791
unitless

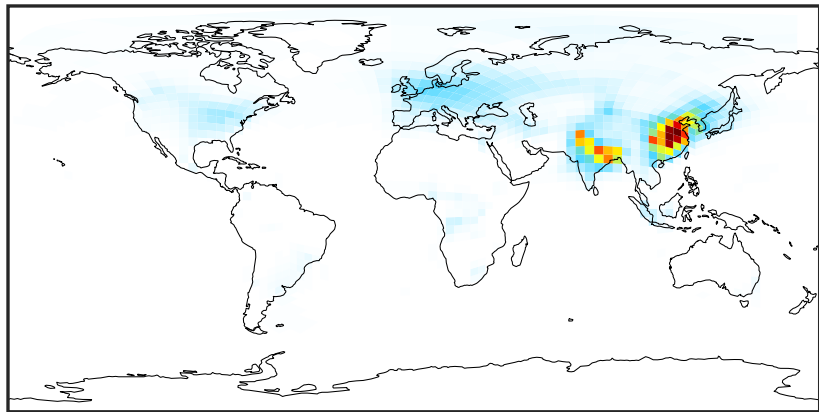
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

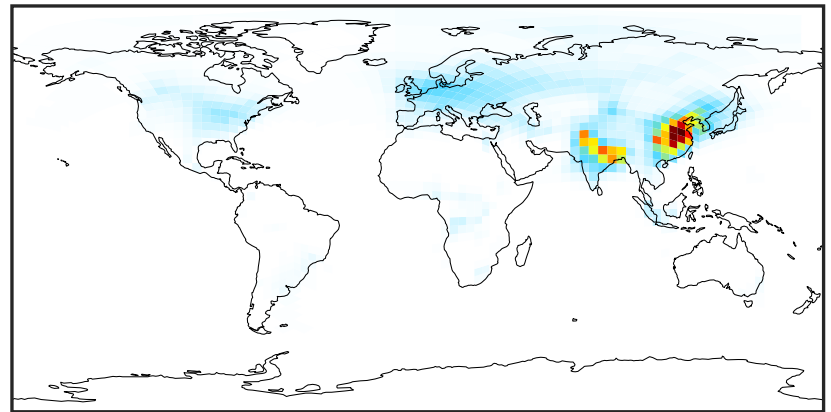
SpeciesConcVV_NIT (AnnualMean)

GCHP_14.0.0 (Ref)
c24



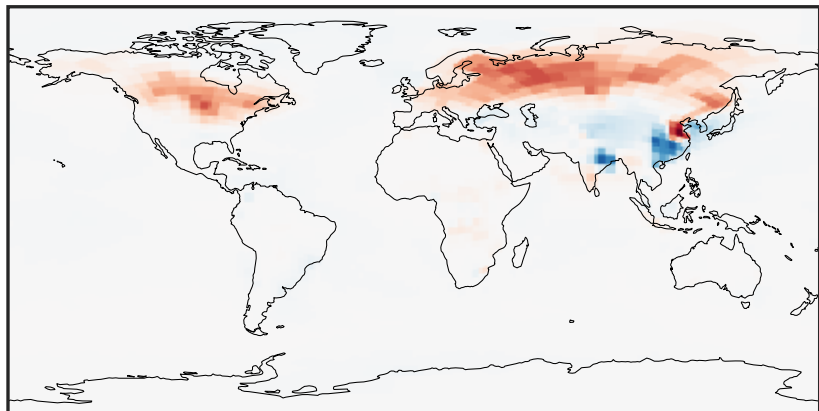
0.00 5.51 11.02 16.53 22.03
µg/m3

GCHP_14.2.0 (Dev)
c24



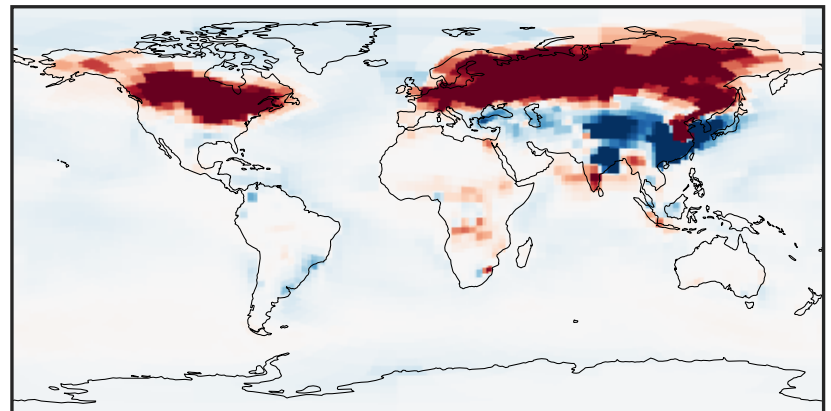
0.00 5.51 11.02 16.53 22.03
µg/m3

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



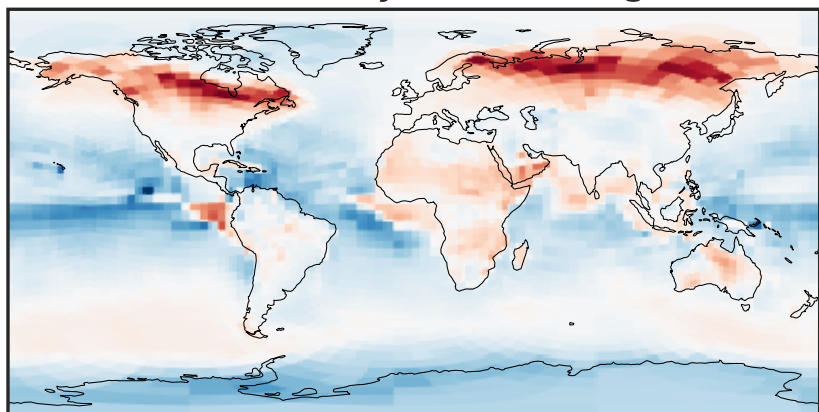
-0.72 -0.36 0.00 0.36 0.72
µg/m3

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



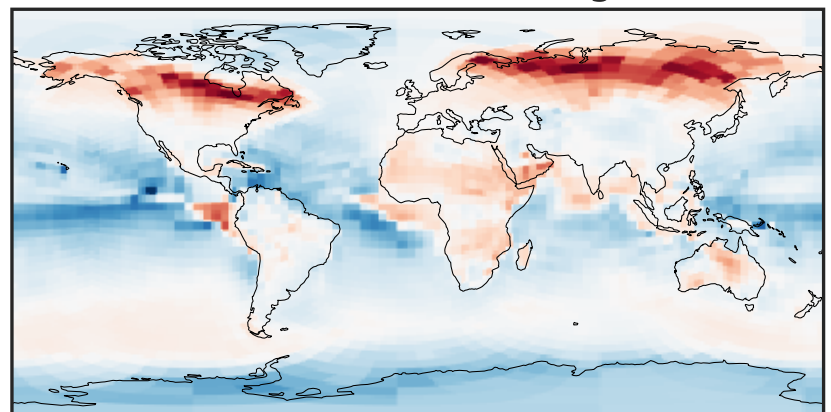
-0.1082 -0.0541 0.0000 0.0541 0.1082
µg/m3

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



0.491 0.746 1.000 1.518 2.036
unitless

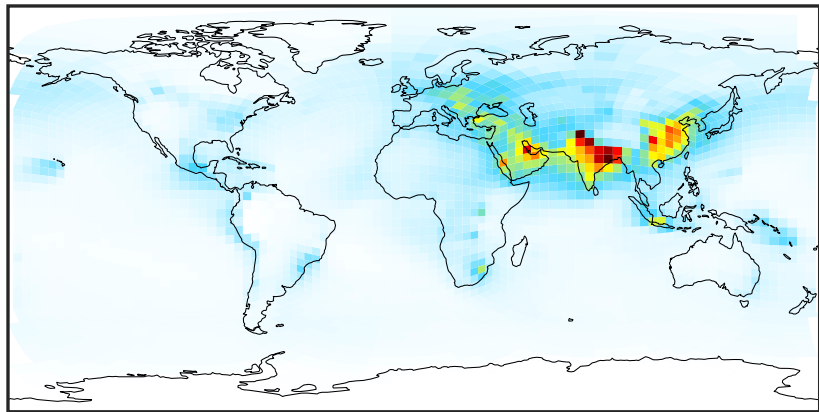
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

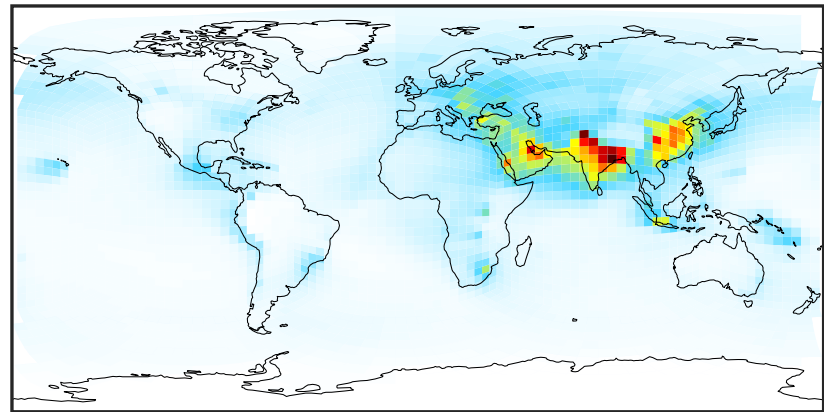
SpeciesConcVV_SO4 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



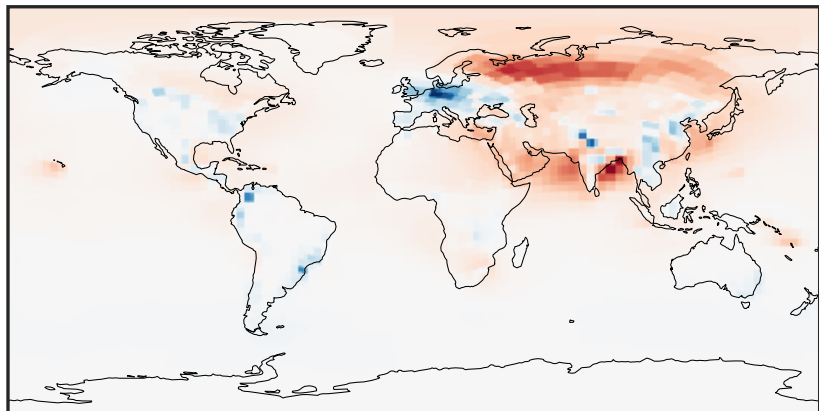
0.09 4.00 8.01 12.01 16.11
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



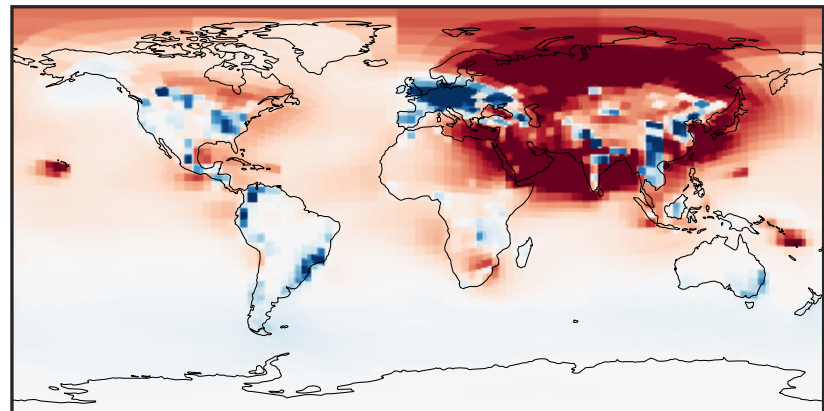
0.09 4.00 8.01 12.01 16.11
 $\mu\text{g}/\text{m}^3$

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



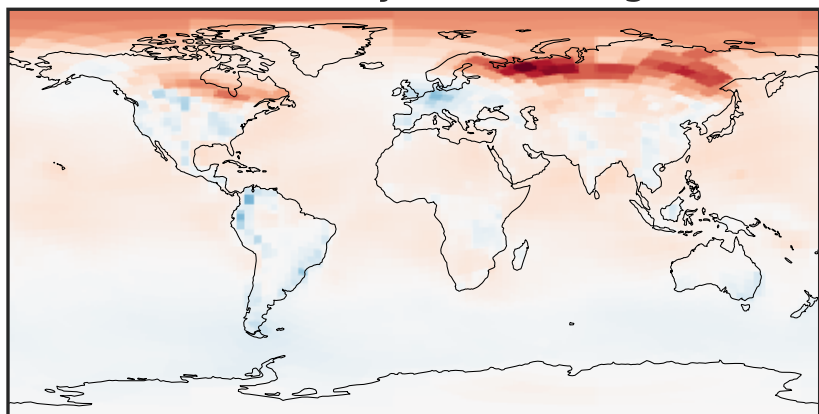
-1.02 -0.51 0.00 0.51 1.02
 $\mu\text{g}/\text{m}^3$

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



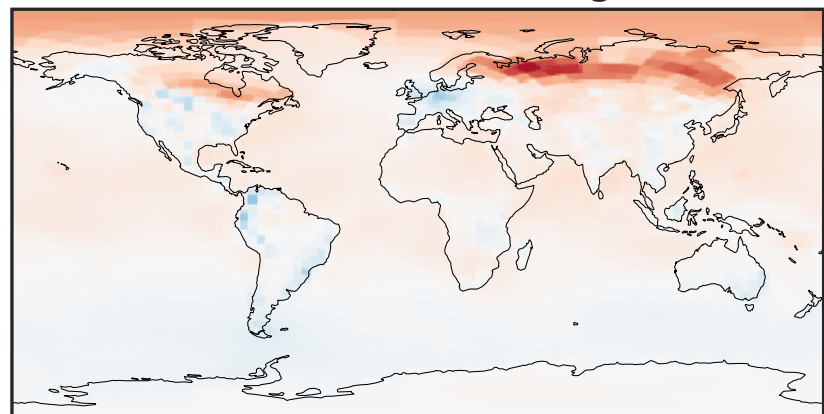
-0.2225 -0.1113 0.0000 0.1113 0.2225
 $\mu\text{g}/\text{m}^3$

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



0.565 0.782 1.000 1.386 1.771
unitless

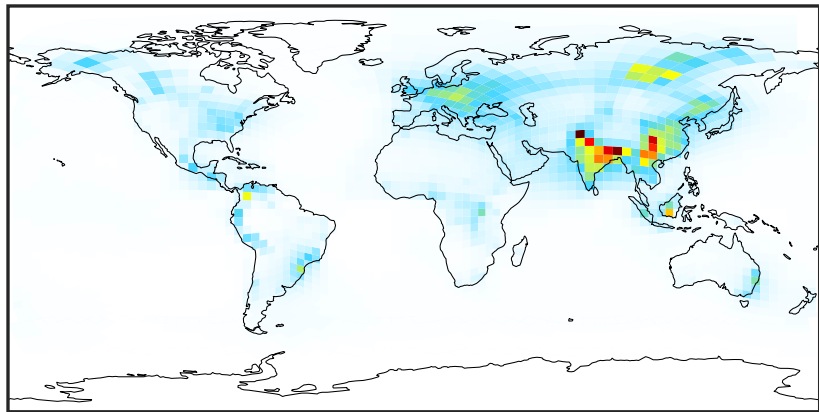
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

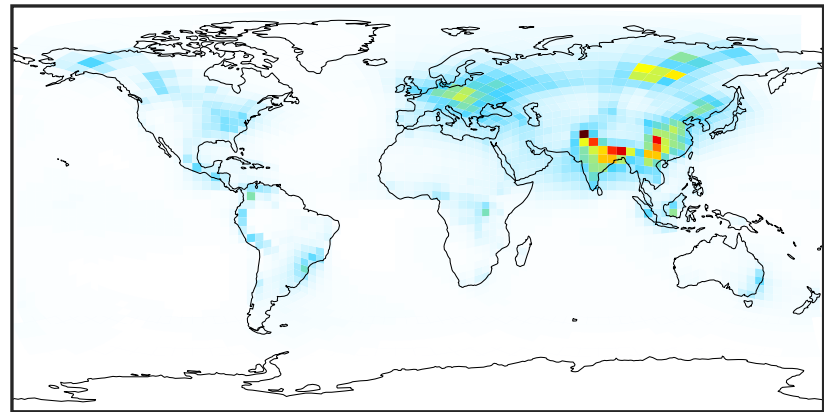
SpeciesConcVV_HMS (AnnualMean)

GCHP_14.0.0 (Ref)
c24



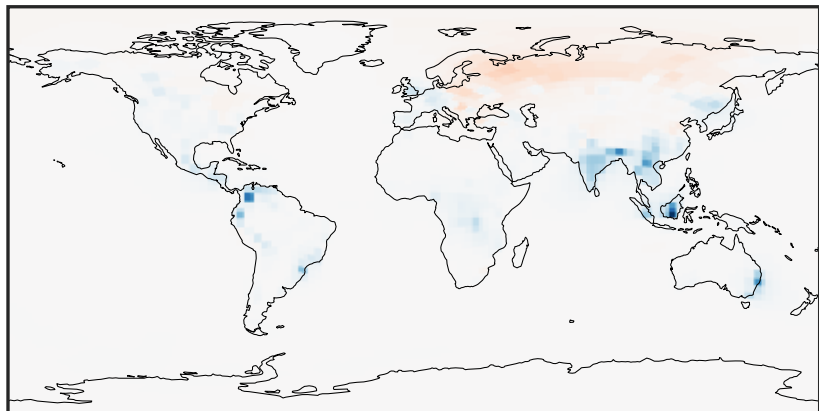
0.002 0.668 1.337 2.005 2.675
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



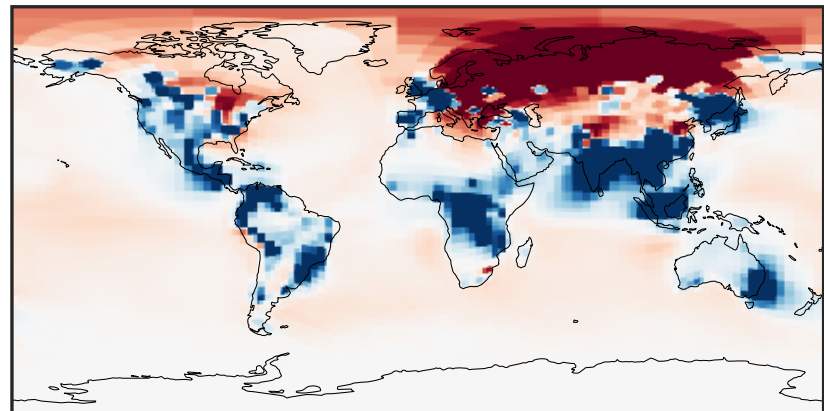
0.002 0.668 1.337 2.005 2.675
 $\mu\text{g}/\text{m}^3$

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



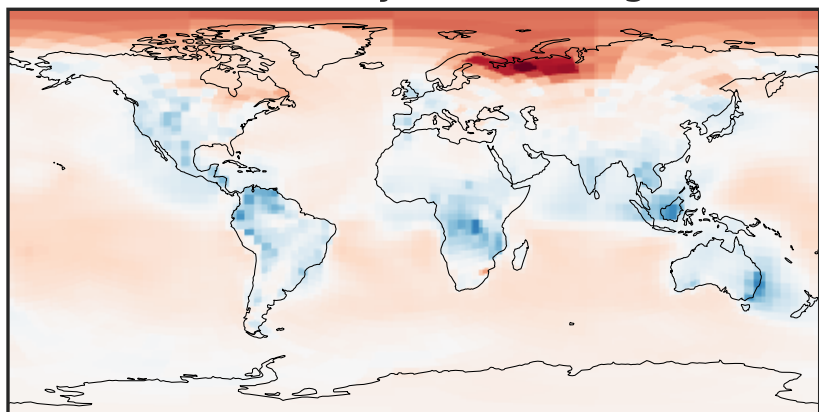
-0.545 -0.273 0.000 0.273 0.545
 $\mu\text{g}/\text{m}^3$

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



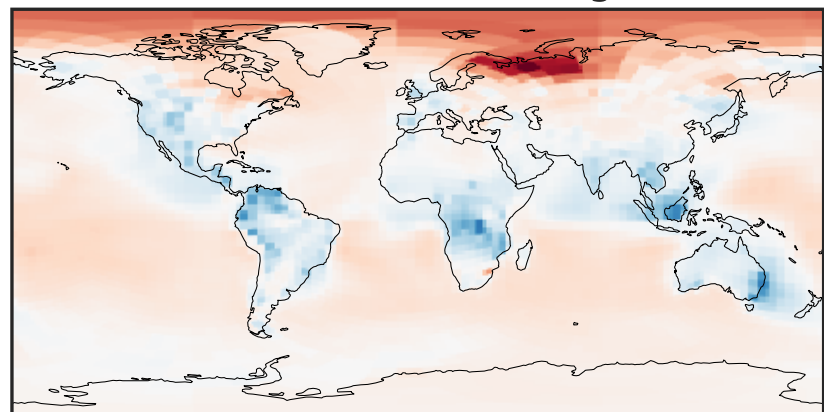
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



0.491 0.745 1.000 1.519 2.037
unitless

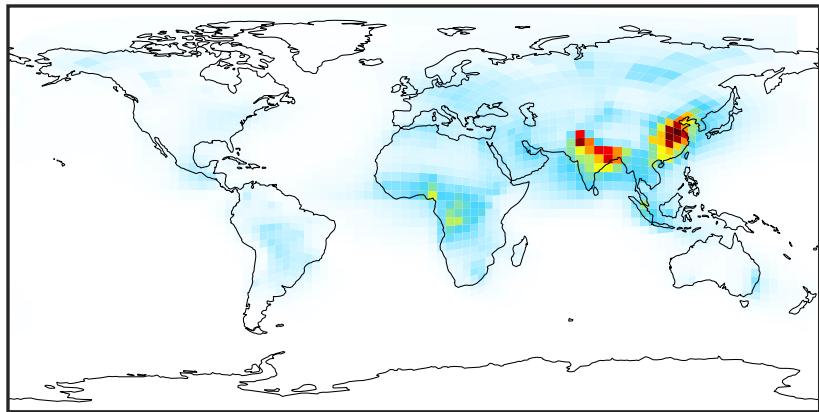
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

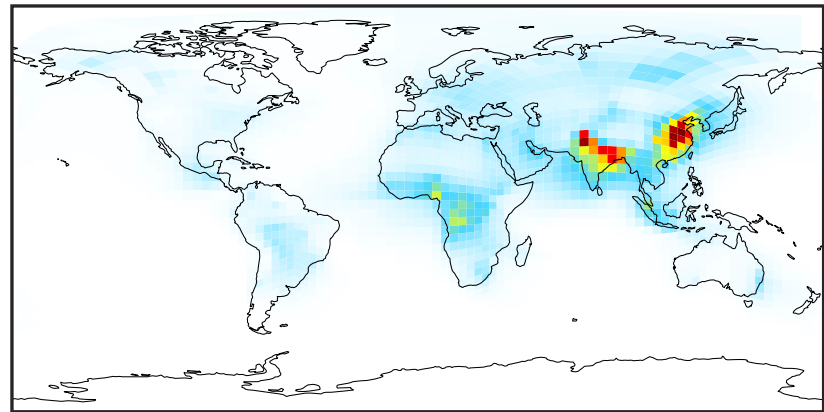
SpeciesConcVV_BCPI (AnnualMean)

GCHP_14.0.0 (Ref)
c24



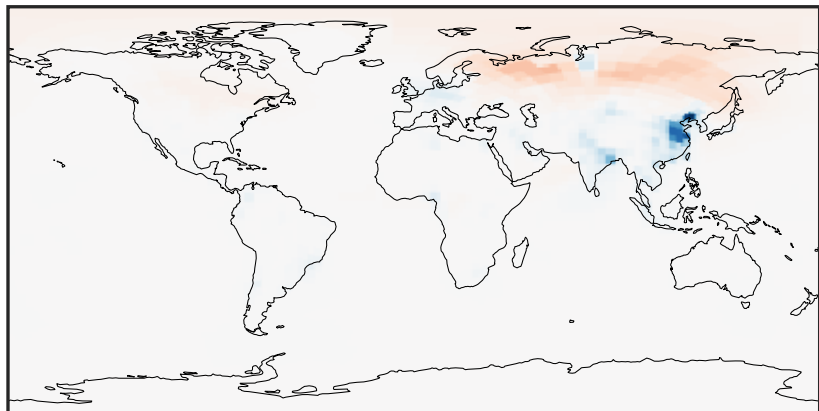
0.000 0.534 1.068 1.601 2.135
µg/m3

GCHP_14.2.0 (Dev)
c24



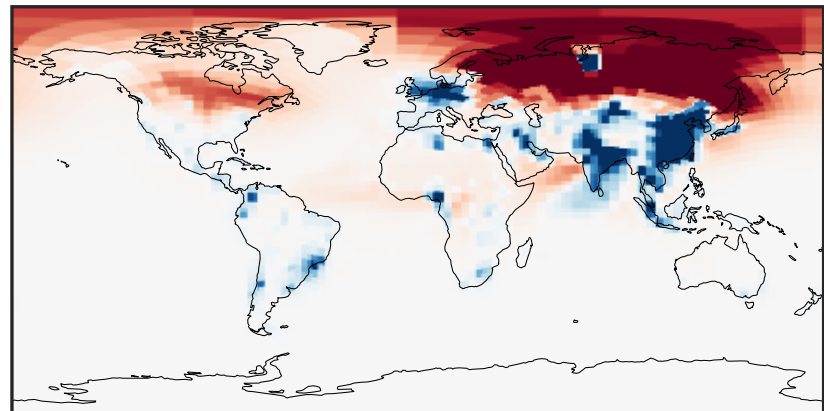
0.000 0.534 1.068 1.601 2.135
µg/m3

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



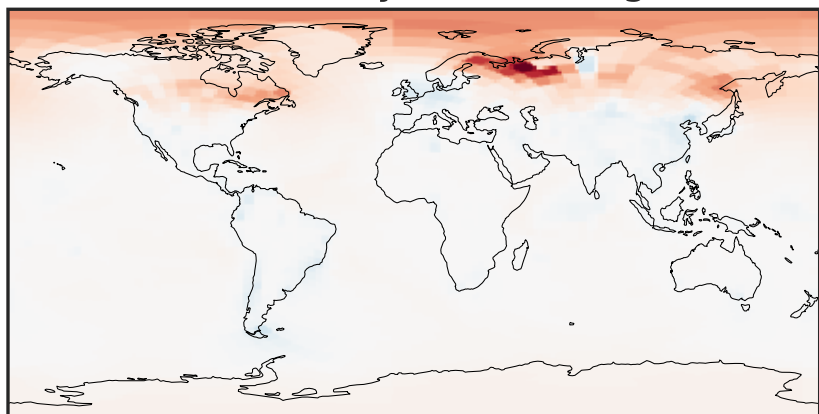
-0.1556 -0.0778 0.0000 0.0778 0.1556
µg/m3

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



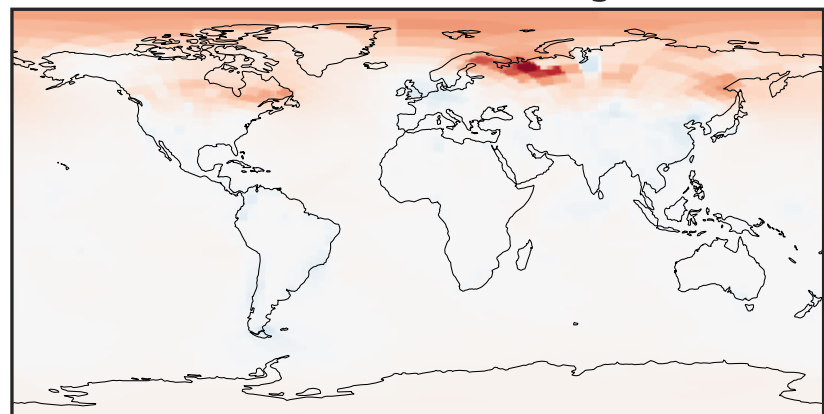
-0.006 0.000 0.006
µg/m3

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



0.538 0.769 1.000 1.430 1.860
unitless

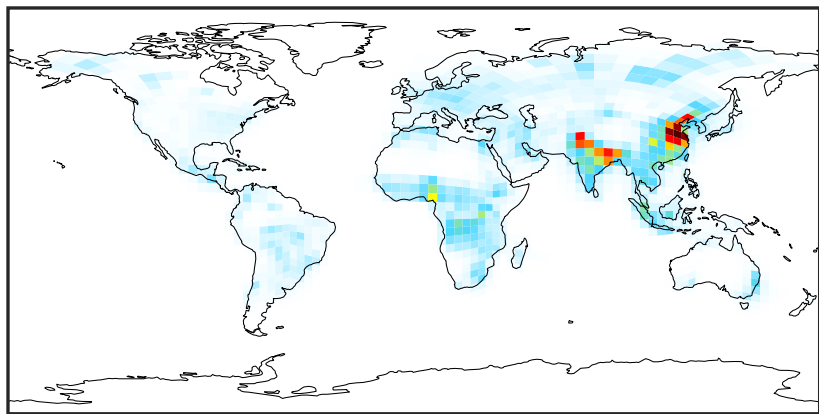
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

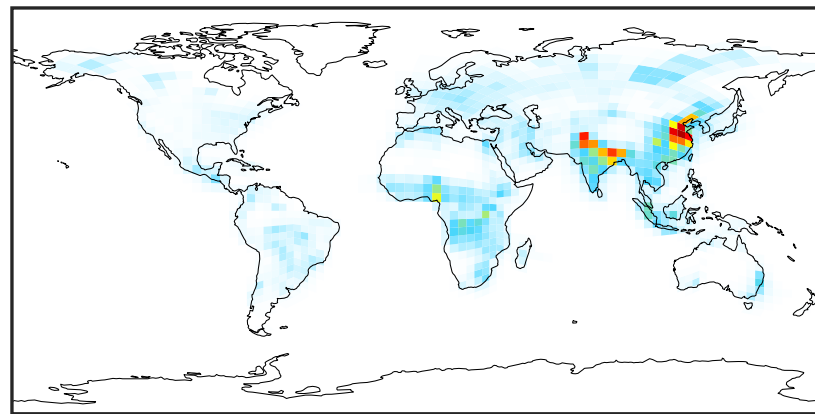
SpeciesConcVV_BCPO (AnnualMean)

GCHP_14.0.0 (Ref)
c24



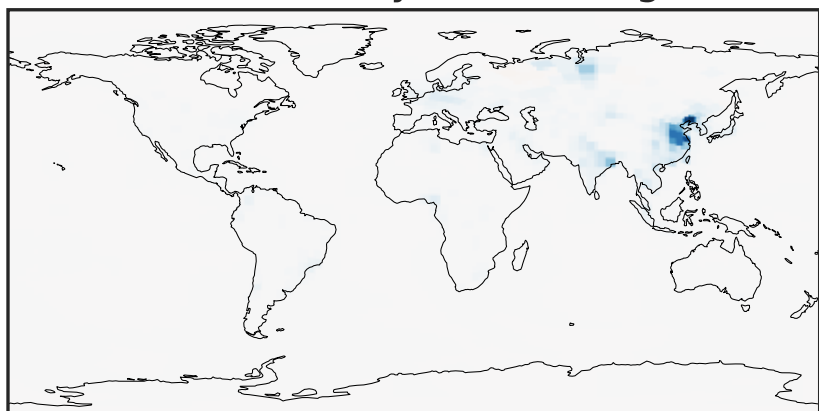
0.000 0.449 0.898 1.347 1.797
µg/m3

GCHP_14.2.0 (Dev)
c24



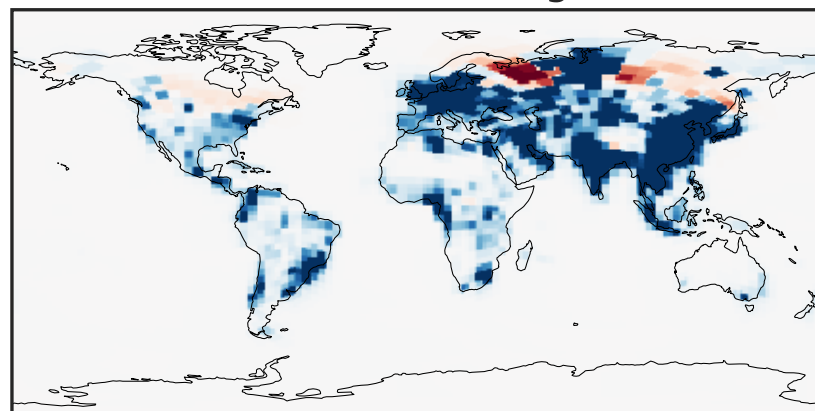
0.000 0.449 0.898 1.347 1.797
µg/m3

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



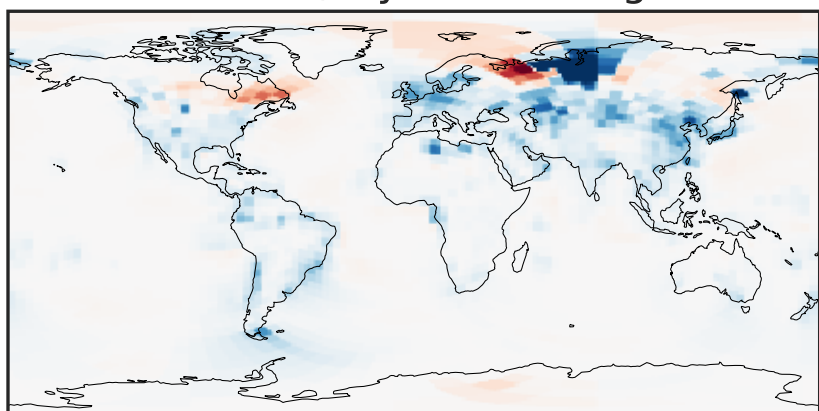
-0.3351 -0.1676 0.0000 0.1676 0.3351
µg/m3

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



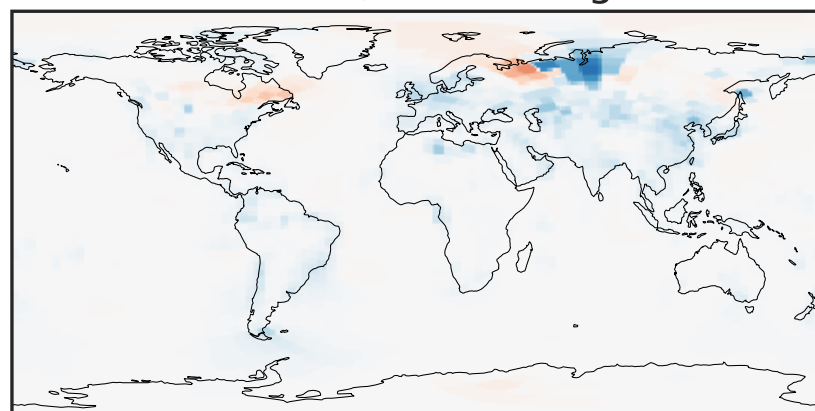
-0.003 0.000 0.003
µg/m3

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



0.7241 0.8621 1.0000 1.1905 1.3810
unitless

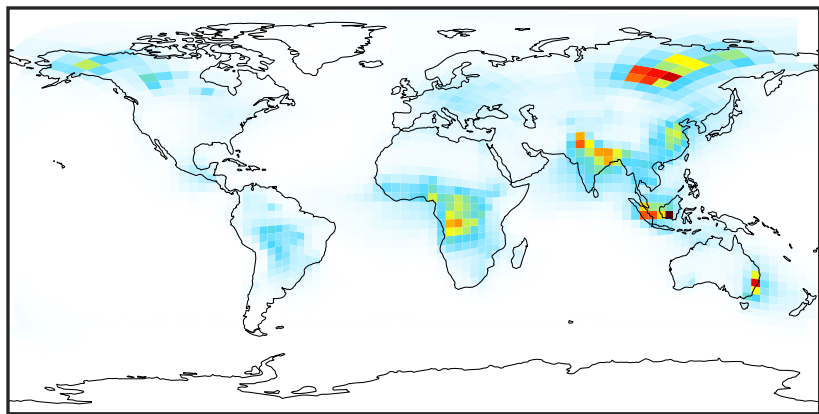
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

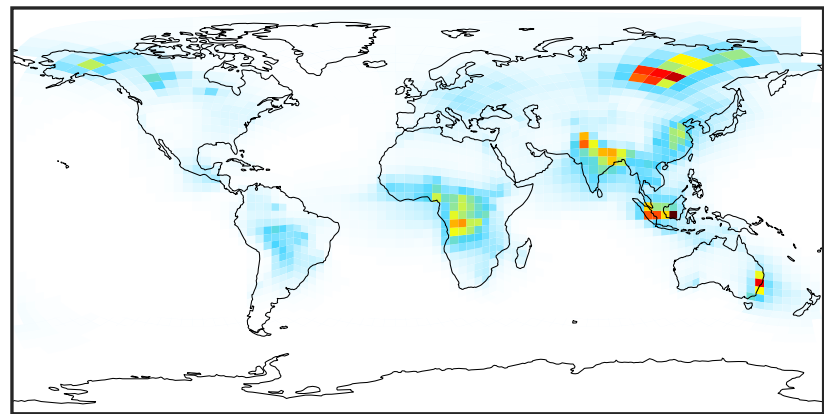
SpeciesConcVV_OCPI (AnnualMean)

GCHP_14.0.0 (Ref)
c24



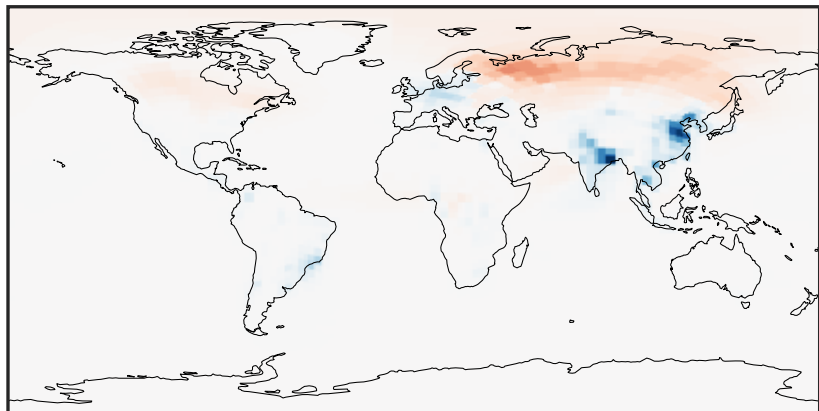
0.00 2.67 5.33 8.00 10.66
µg/m3

GCHP_14.2.0 (Dev)
c24



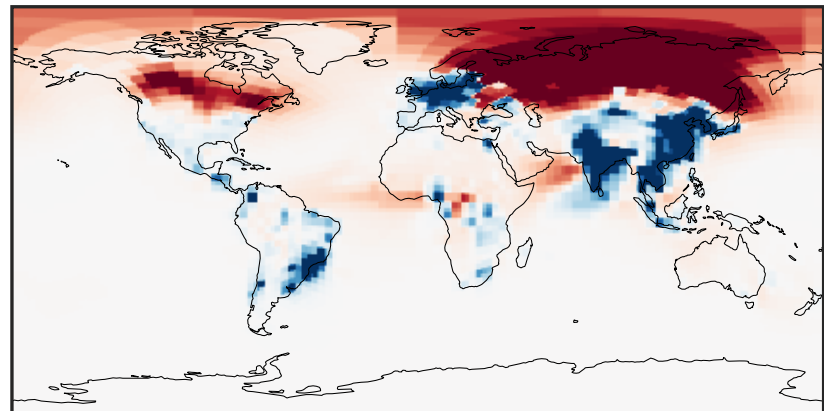
0.00 2.67 5.33 8.00 10.66
µg/m3

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



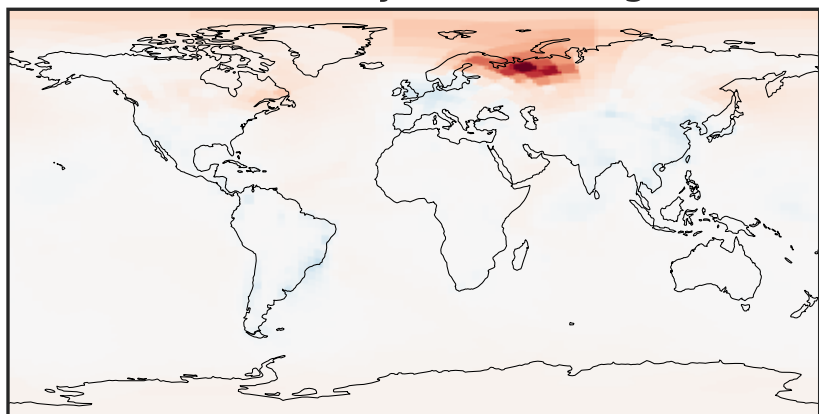
-0.3232 -0.1616 0.0000 0.1616 0.3232
µg/m3

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



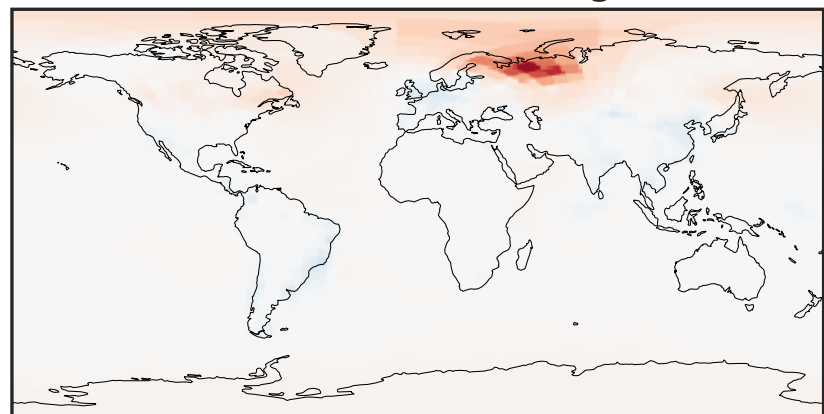
-0.015 0.000 0.015
µg/m3

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



0.546 0.773 1.000 1.416 1.832
unitless

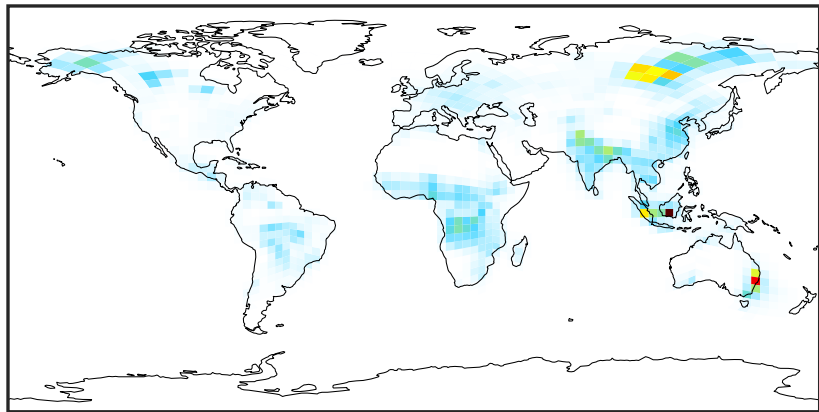
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

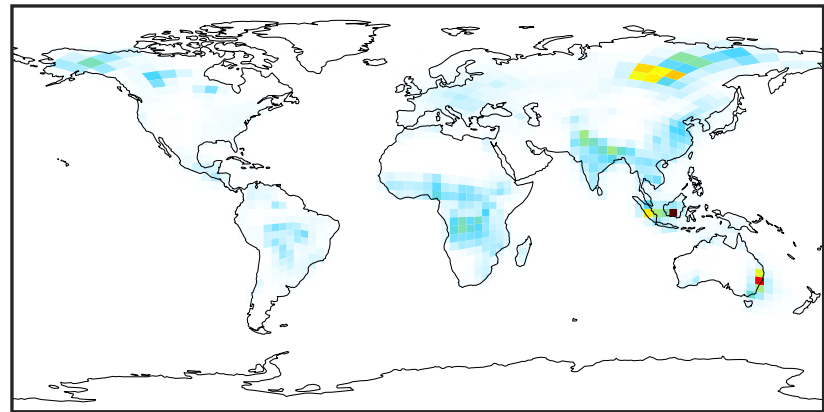
SpeciesConcVV_OCPO (AnnualMean)

GCHP_14.0.0 (Ref)
c24



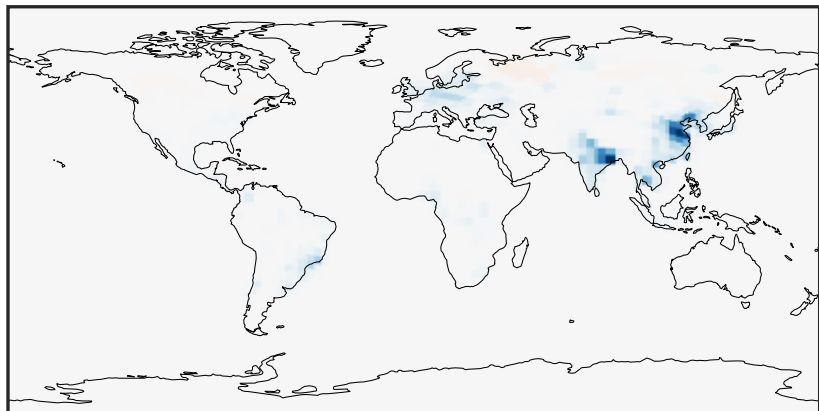
0.00 1.64 3.28 4.92 6.56
µg/m3

GCHP_14.2.0 (Dev)
c24



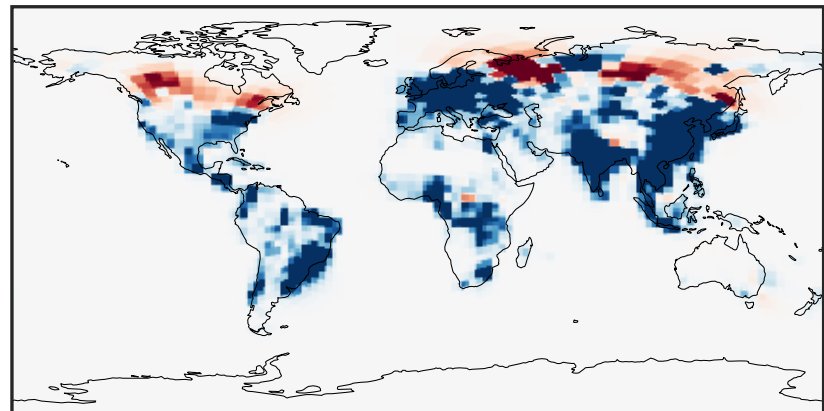
0.00 1.64 3.28 4.92 6.56
µg/m3

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



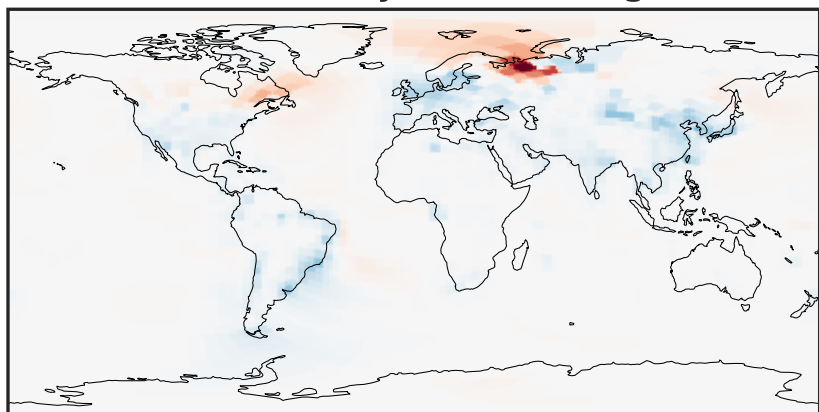
-0.2296 -0.1148 0.0000 0.1148 0.2296
µg/m3

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



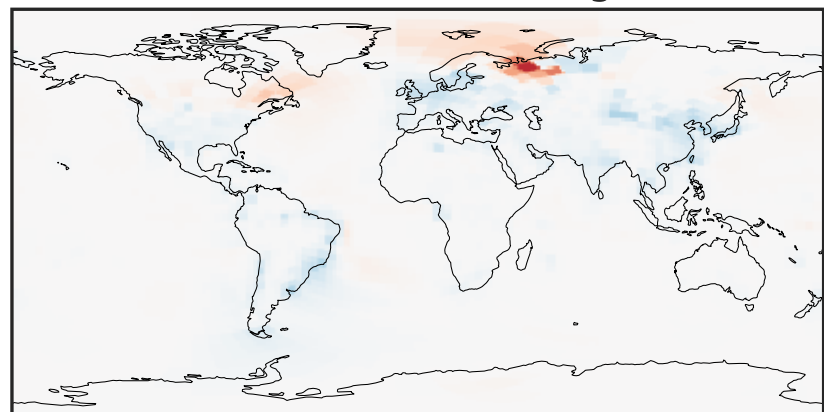
-0.003 0.000 0.003
µg/m3

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



0.597 0.798 1.000 1.338 1.676
unitless

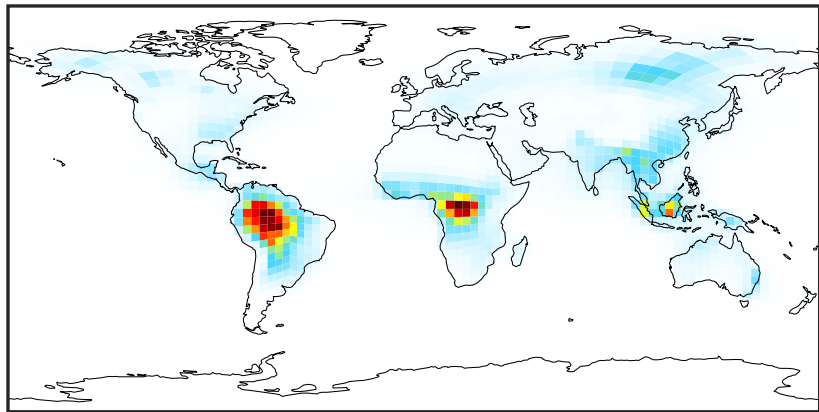
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

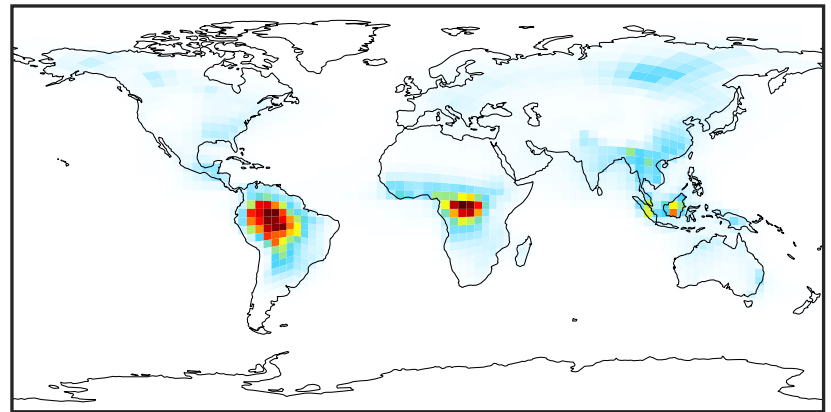
SpeciesConcVV_Complex_SOA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



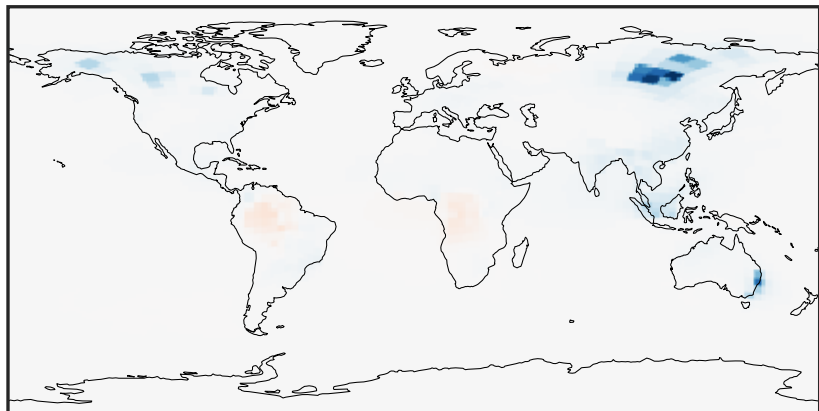
0.000 1.653 3.305 4.958 6.611
µg/m3

GCHP_14.2.0 (Dev)
c24



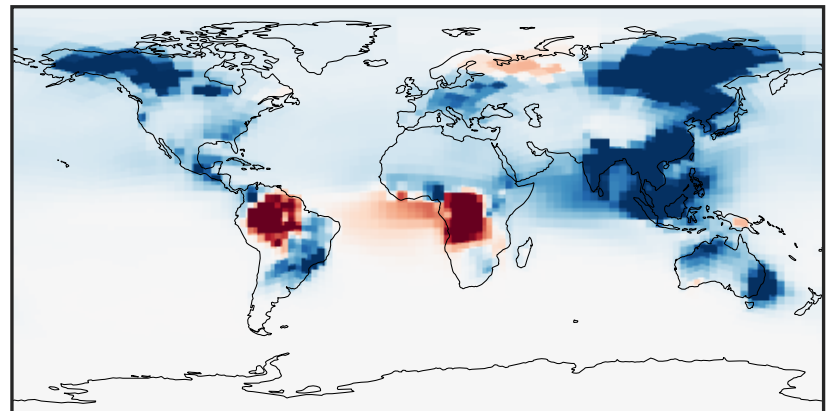
0.000 1.653 3.305 4.958 6.611
µg/m3

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



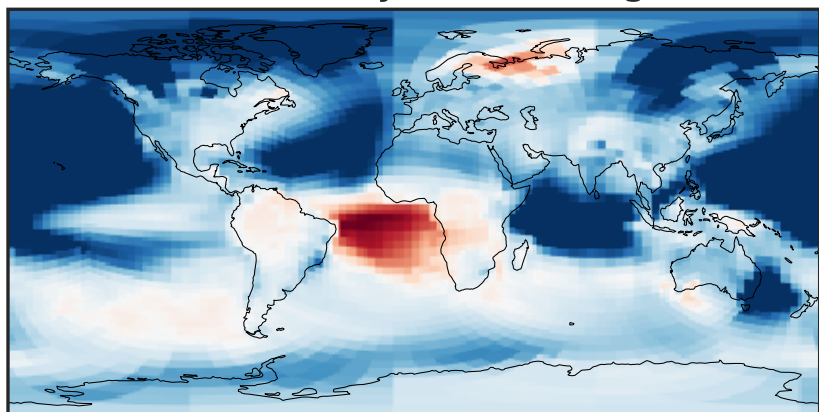
-0.507 -0.254 0.000 0.254 0.507
µg/m3

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



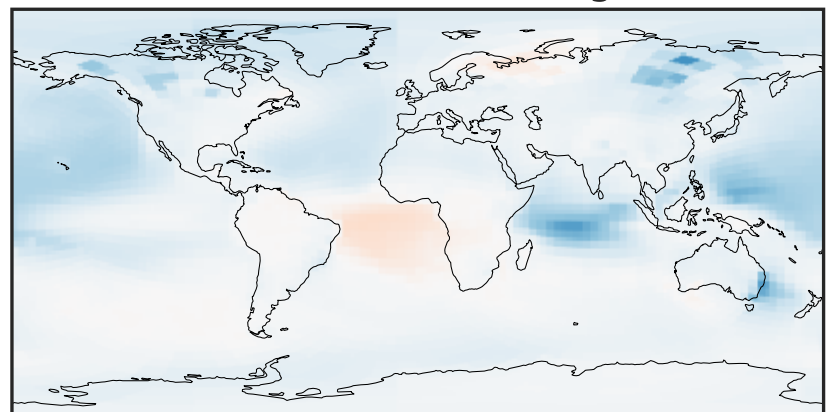
-0.01 0.00 0.01
µg/m3

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



0.8854 0.9427 1.0000 1.0647 1.1295
unitless

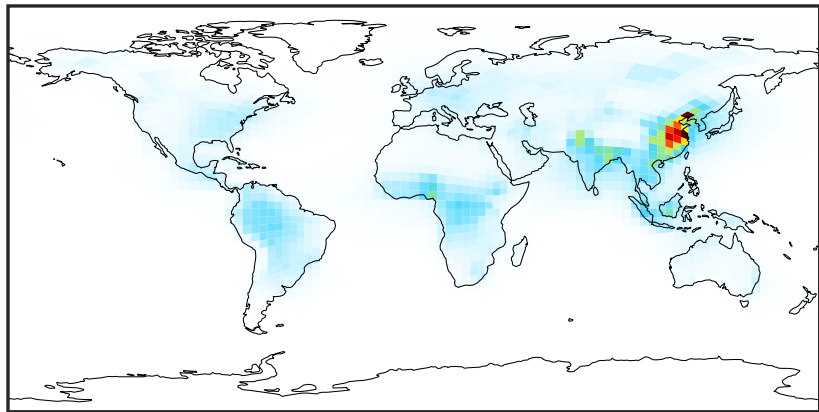
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

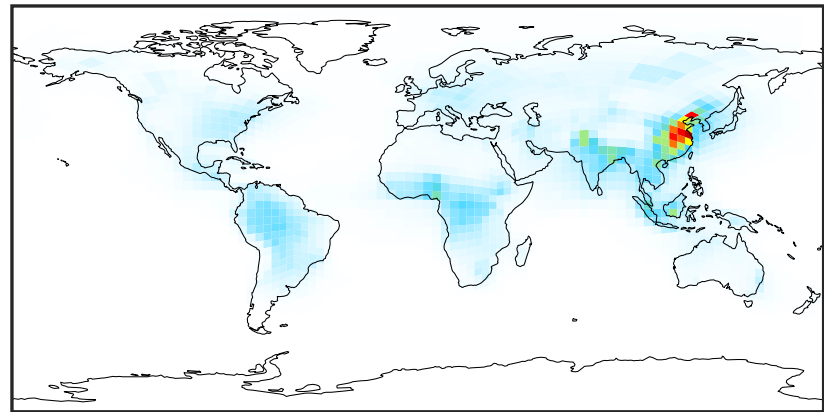
SpeciesConcVV_Simple_SOA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



0.01 9.91 19.83 29.74 39.67
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



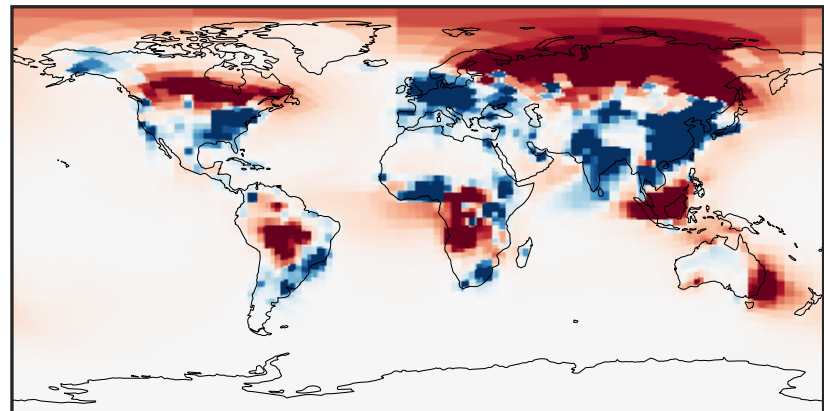
0.01 9.91 19.83 29.74 39.67
 $\mu\text{g}/\text{m}^3$

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



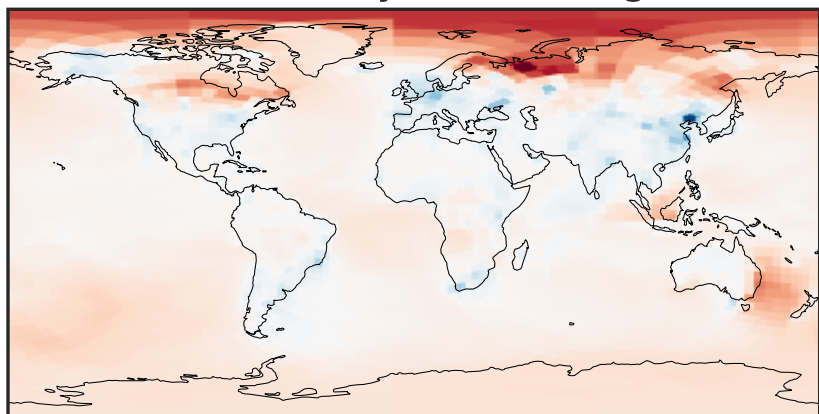
-9.36 -4.68 0.00 4.68 9.36
 $\mu\text{g}/\text{m}^3$

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



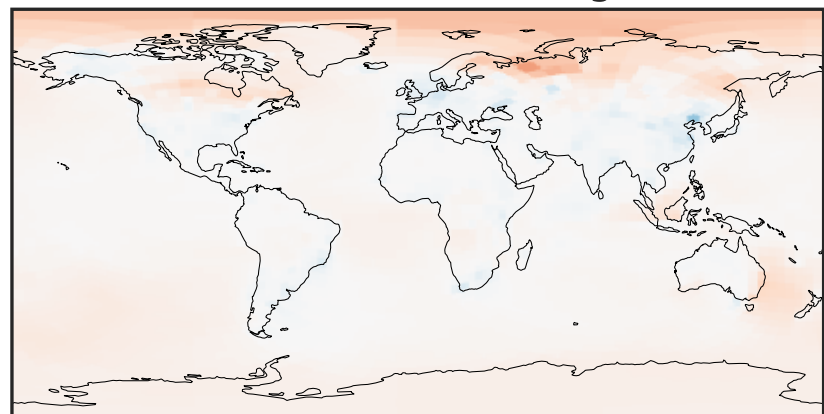
-0.0557 -0.0279 0.0000 0.0279 0.0557
 $\mu\text{g}/\text{m}^3$

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



0.7502 0.8751 1.0000 1.1665 1.3330
unitless

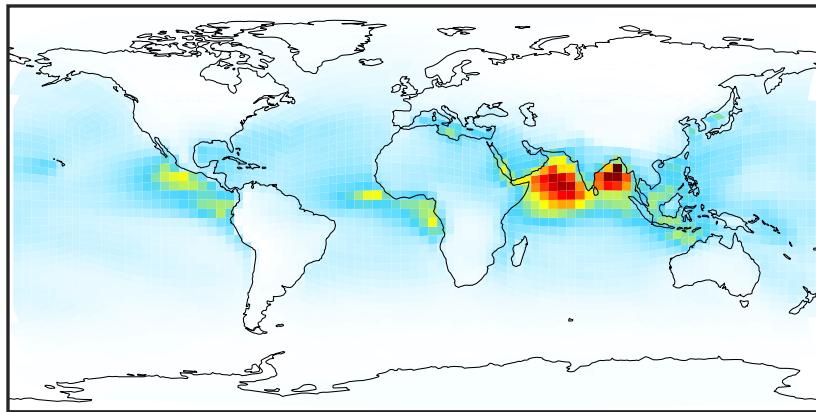
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

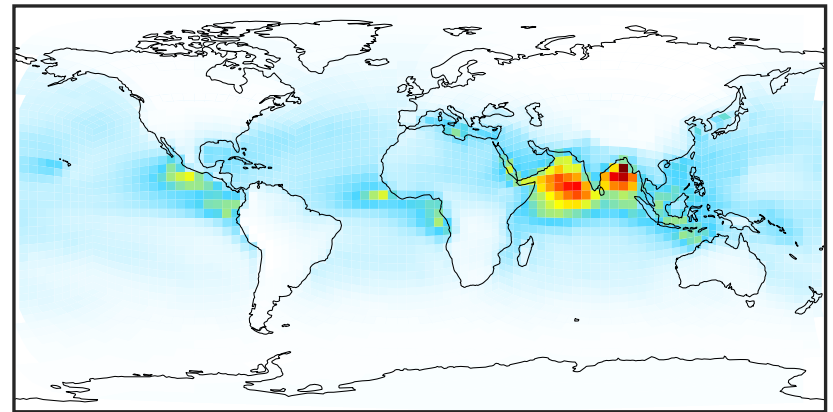
SpeciesConcVV_AERI (AnnualMean)

GCHP_14.0.0 (Ref)
c24



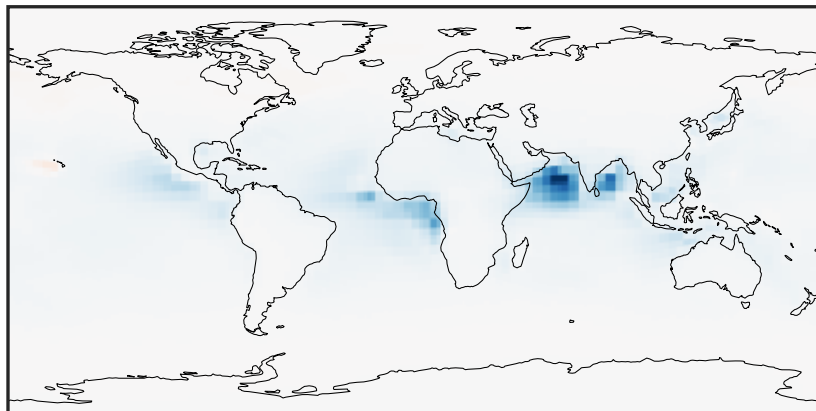
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



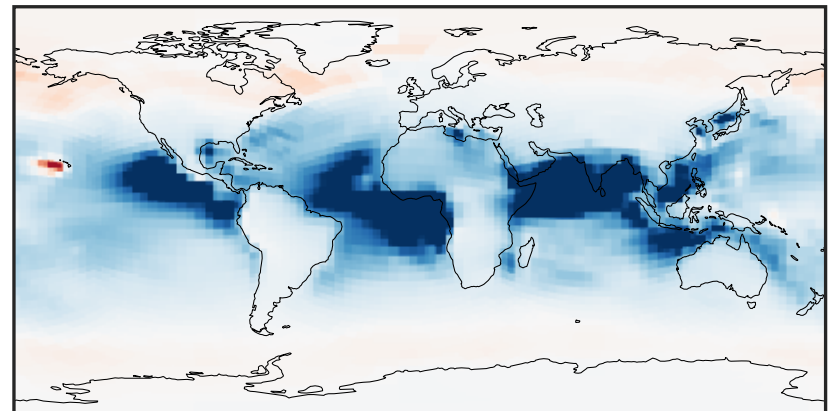
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

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



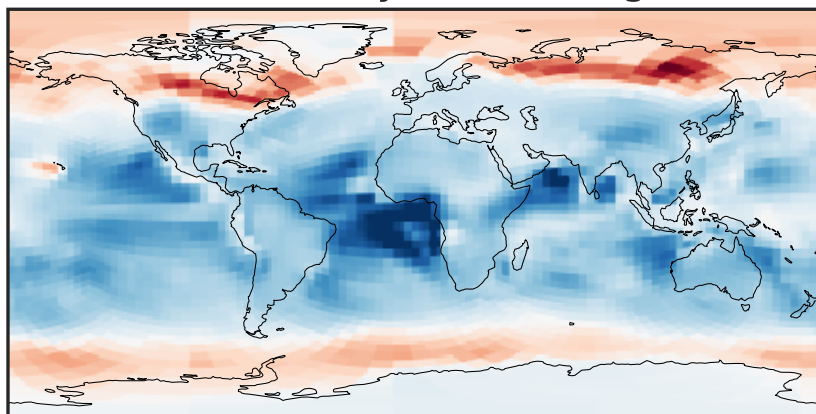
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

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



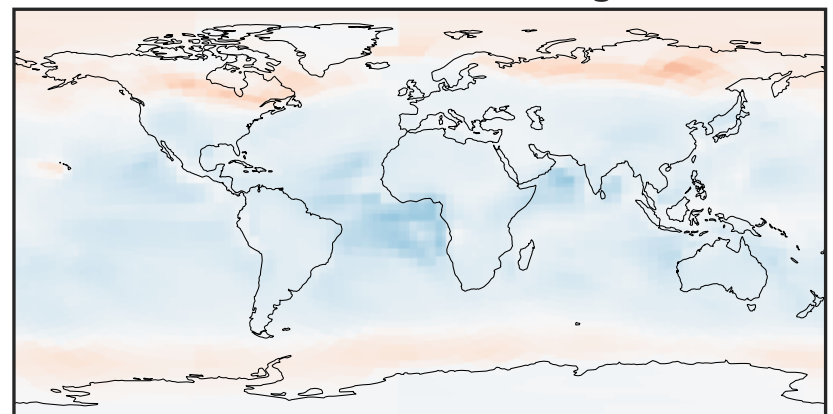
-0.0006 0.0000 0.0006
 $\mu\text{g}/\text{m}^3$

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



0.8088 0.9044 1.0000 1.1182 1.2364
unitless

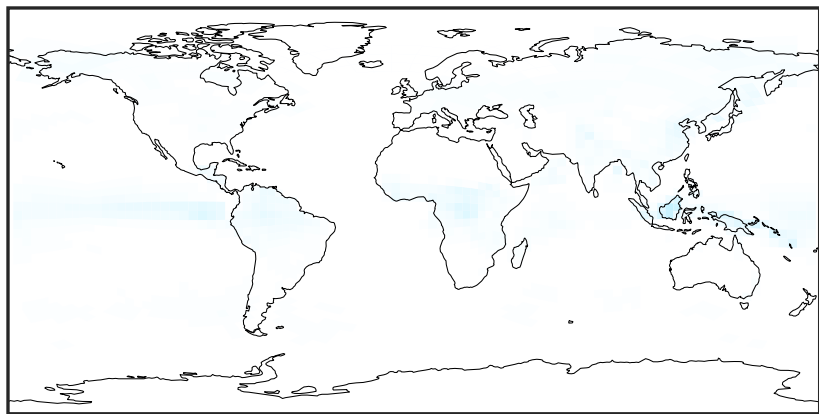
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

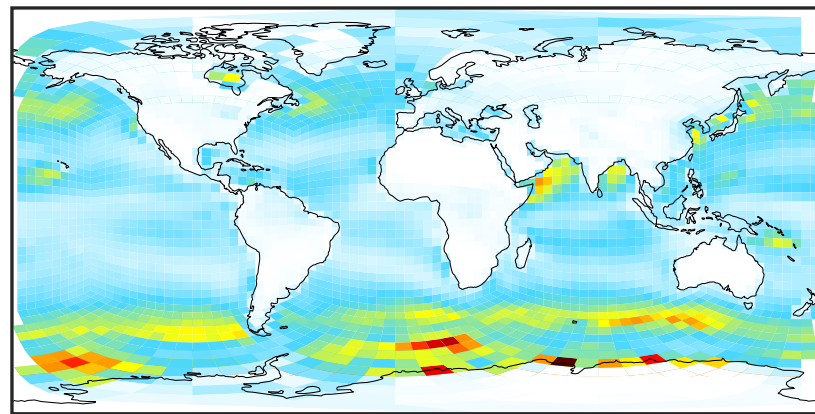
SpeciesConcVV_BrSALA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



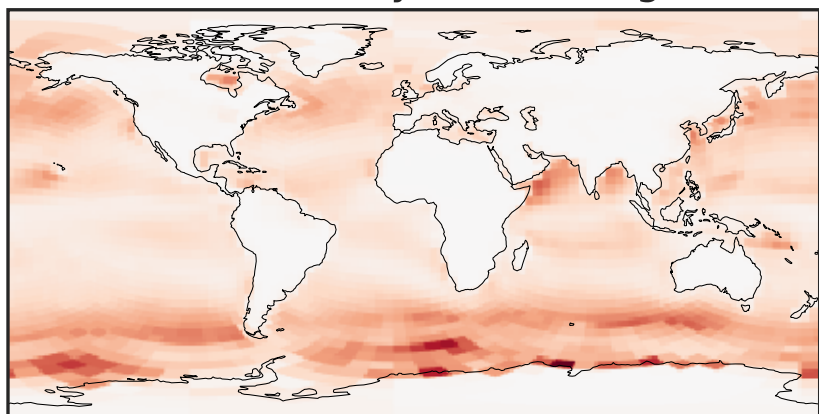
0.0015 0.0030 0.0045
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



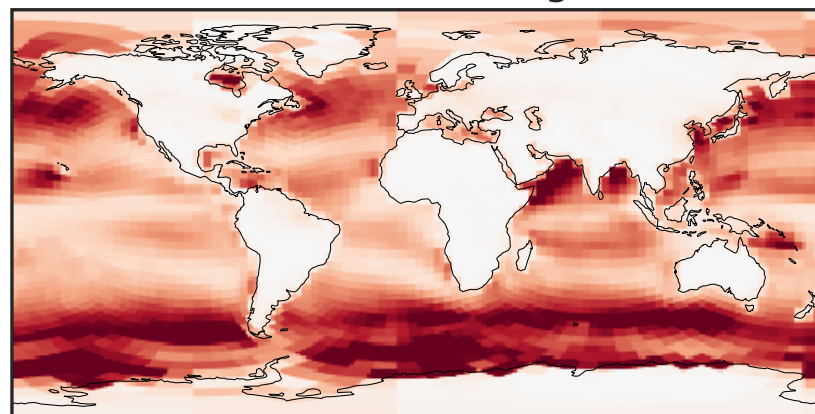
0.0015 0.0030 0.0045
 $\mu\text{g}/\text{m}^3$

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



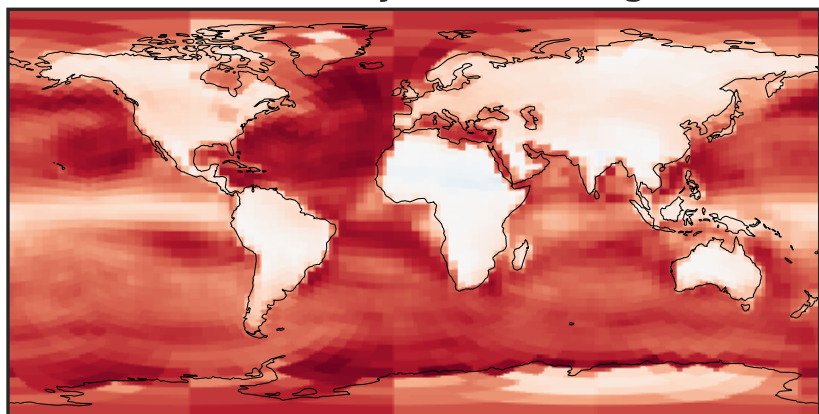
-0.0025 0.0000 0.0025
 $\mu\text{g}/\text{m}^3$

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



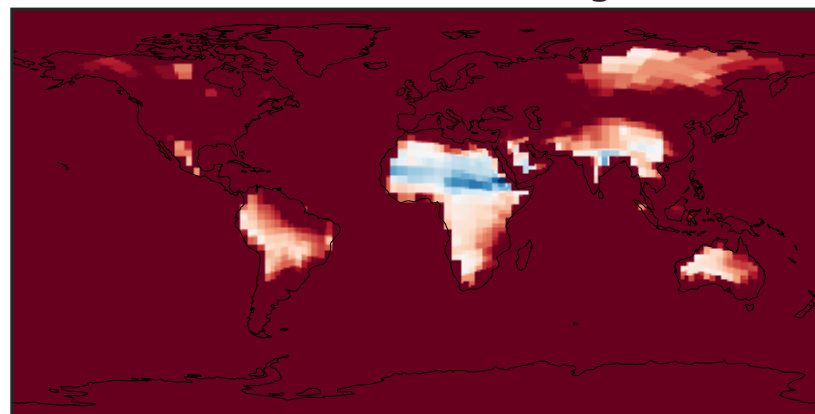
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

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



unitless

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



0.50 0.75 1.00 1.50 2.00
unitless

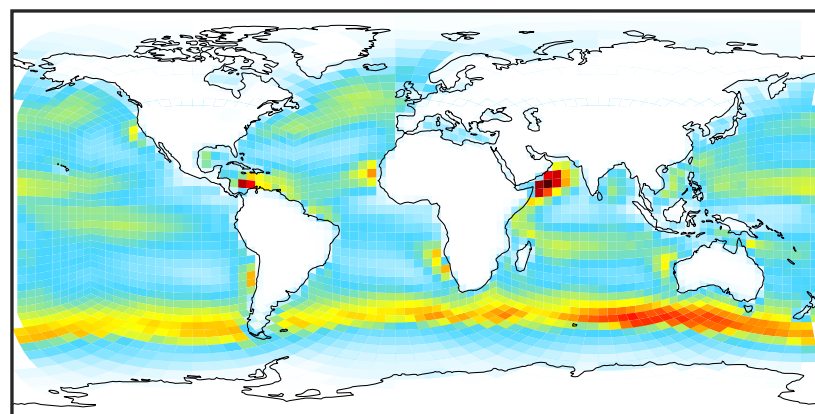
SpeciesConcVV_BrSALC (AnnualMean)

GCHP_14.0.0 (Ref)
c24



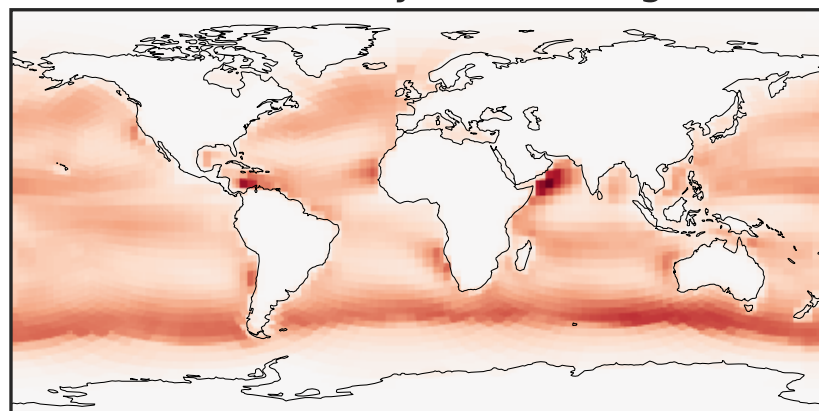
0.02 0.04 0.06
μg/m³

GCHP_14.2.0 (Dev)
c24



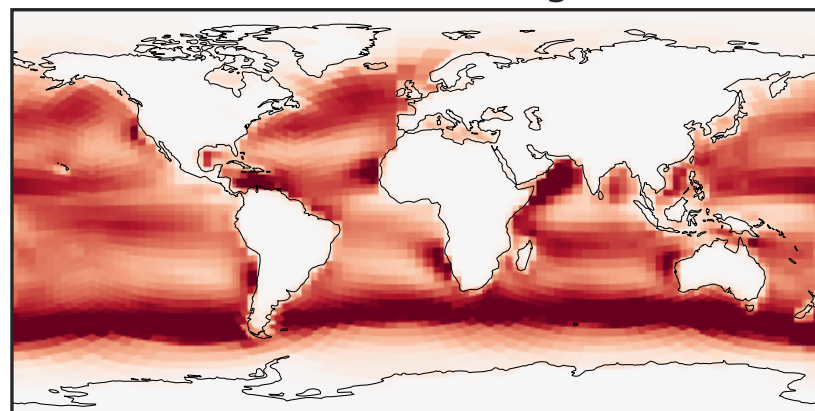
0.02 0.04 0.06
μg/m³

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



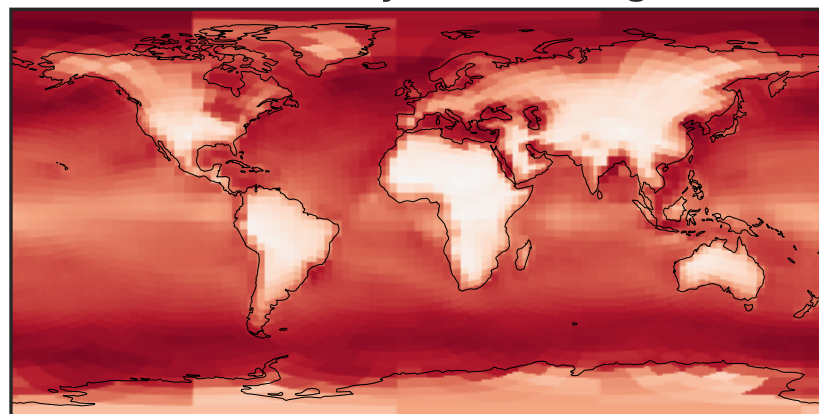
-0.066 -0.033 0.000 0.033 0.066
μg/m³

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



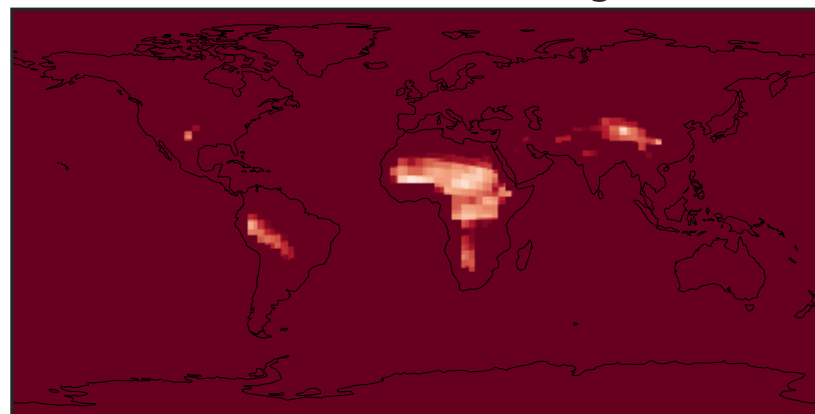
-0.02 0.00 0.02
μg/m³

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



unitless

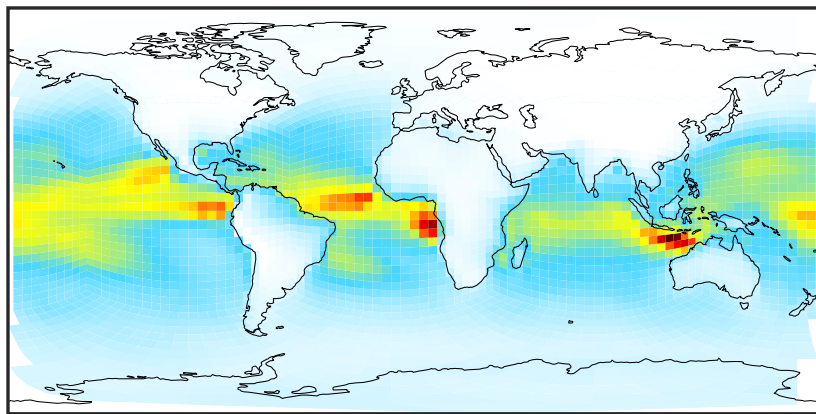
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

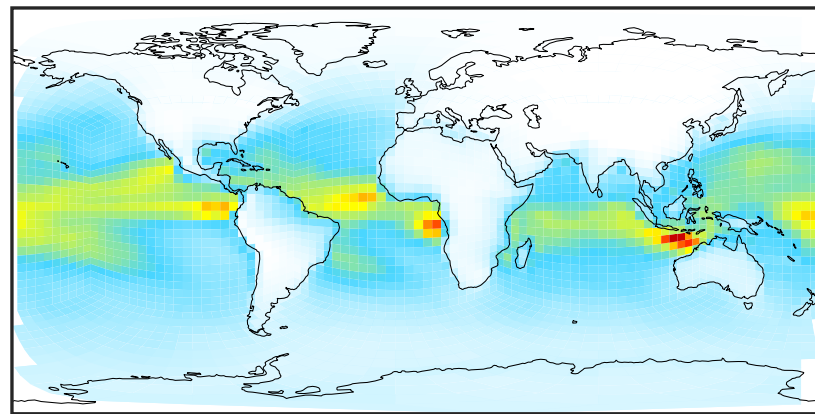
SpeciesConcVV_ISALA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



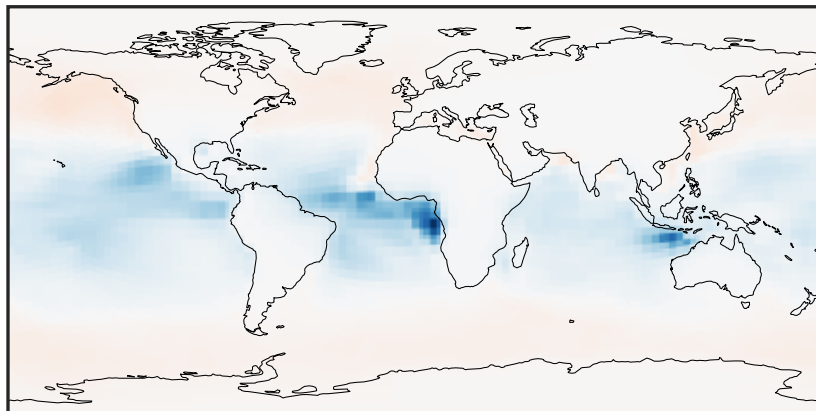
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



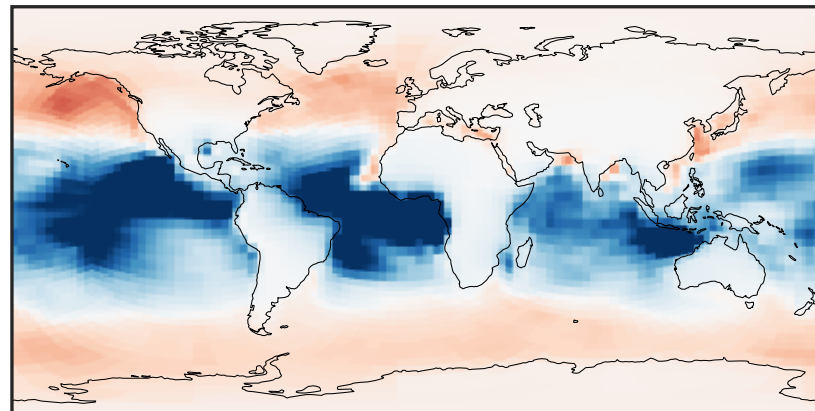
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

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



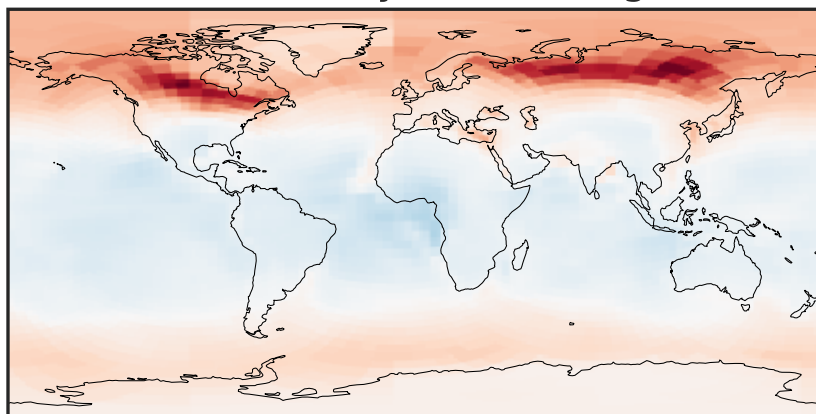
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

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



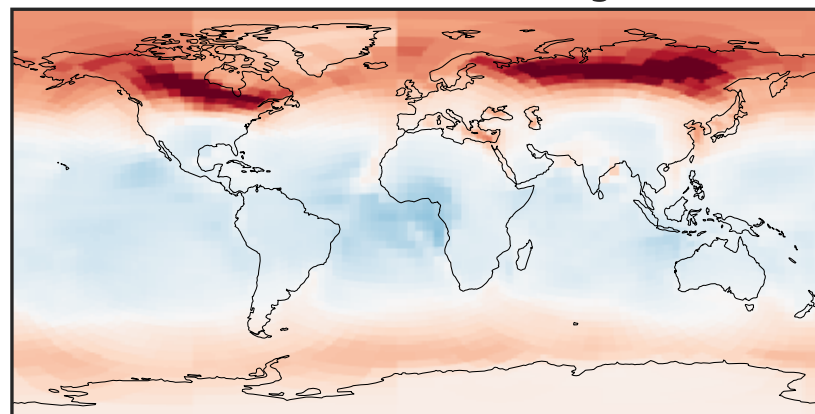
-0.00025 0.00000 0.00025
 $\mu\text{g}/\text{m}^3$

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



0.389 0.695 1.000 1.785 2.570
unitless

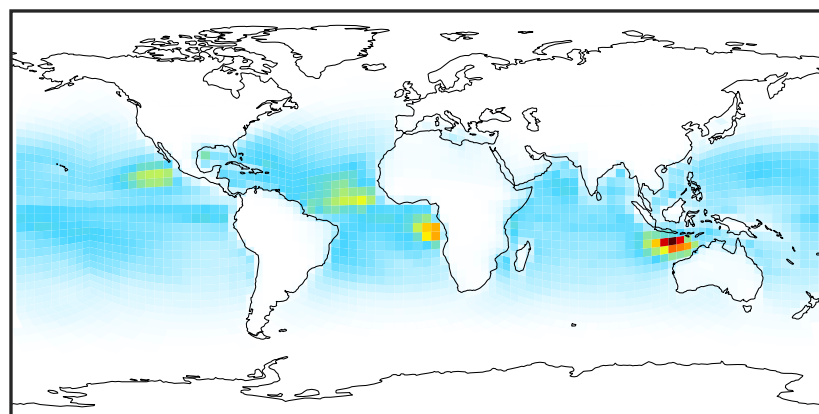
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

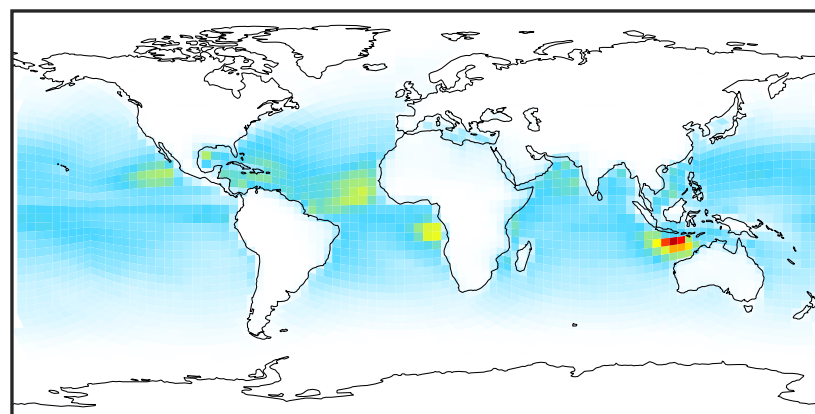
SpeciesConcVV_ISALC (AnnualMean)

GCHP_14.0.0 (Ref)
c24



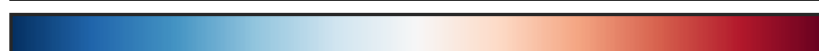
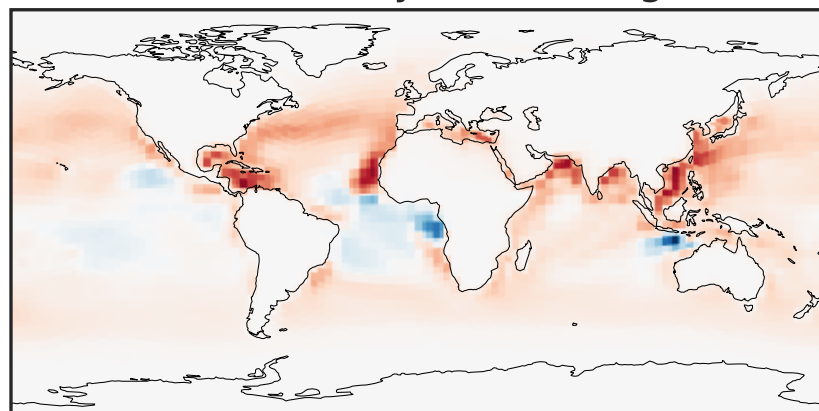
0.003 0.006 0.009
μg/m3

GCHP_14.2.0 (Dev)
c24



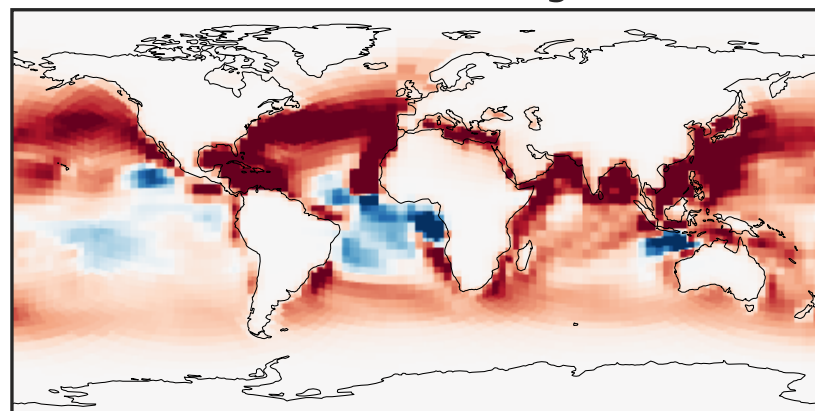
0.003 0.006 0.009
μg/m3

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



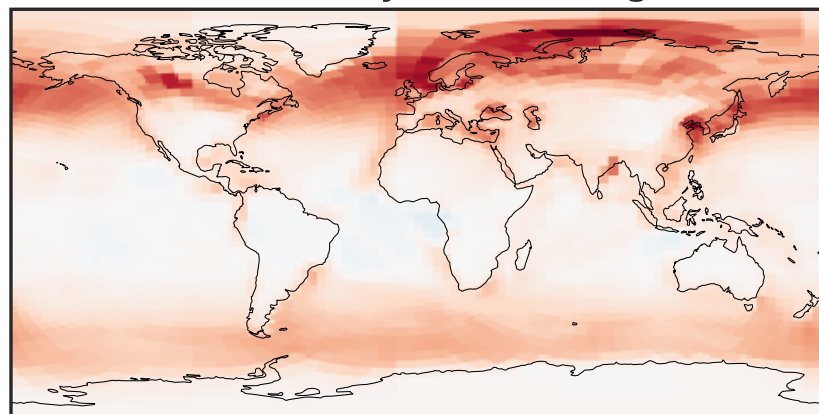
-0.001 0.000 0.001
μg/m3

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



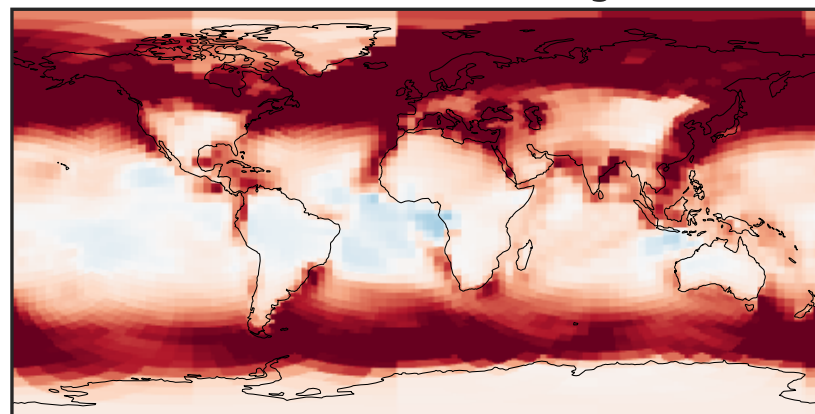
-0.00025 0.00000 0.00025
μg/m3

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



1e-01 1 10
unitless

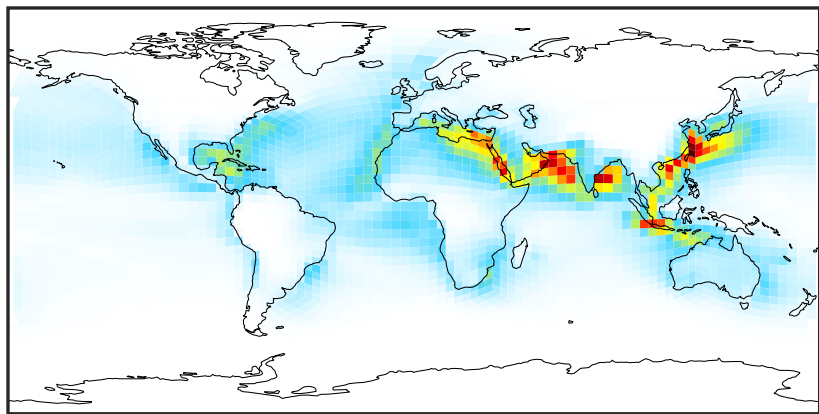
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

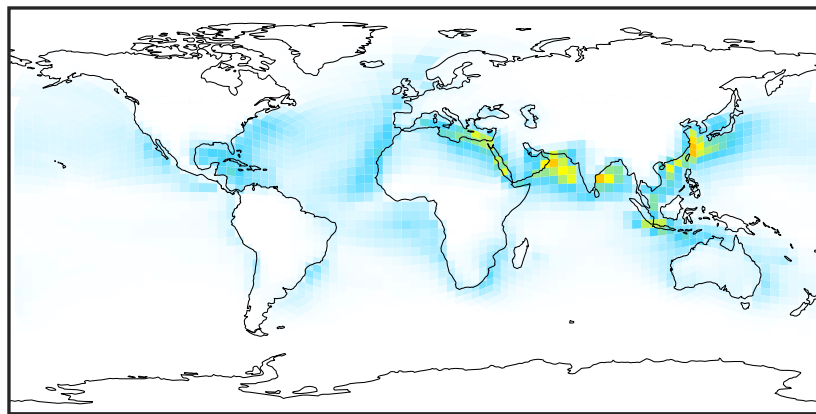
SpeciesConcVV_NITs (AnnualMean)

GCHP_14.0.0 (Ref)
c24



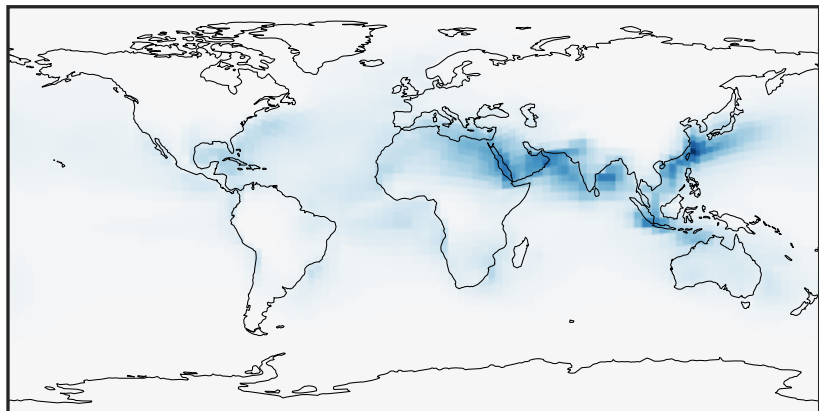
0.0000 0.2345 0.4690 0.7035 0.9380
µg/m3

GCHP_14.2.0 (Dev)
c24



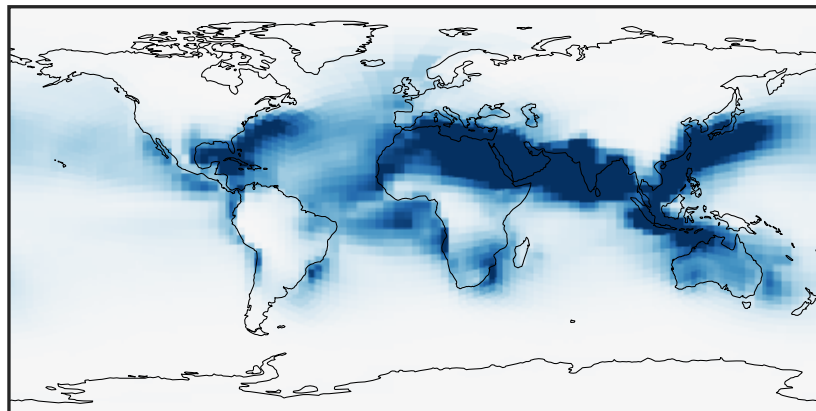
0.0000 0.2345 0.4690 0.7035 0.9380
µg/m3

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



-0.4119 -0.2059 0.0000 0.2059 0.4119
µg/m3

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



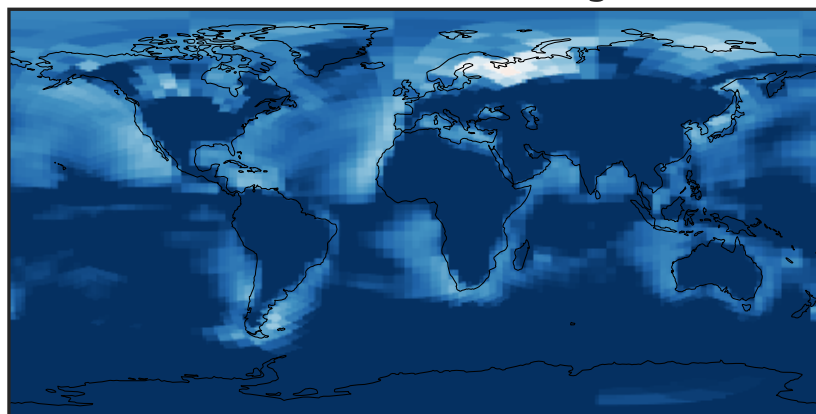
-0.1006 -0.0503 0.0000 0.0503 0.1006
µg/m3

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



0.95729 0.97864 1.00000 1.02231 1.04462
unitless

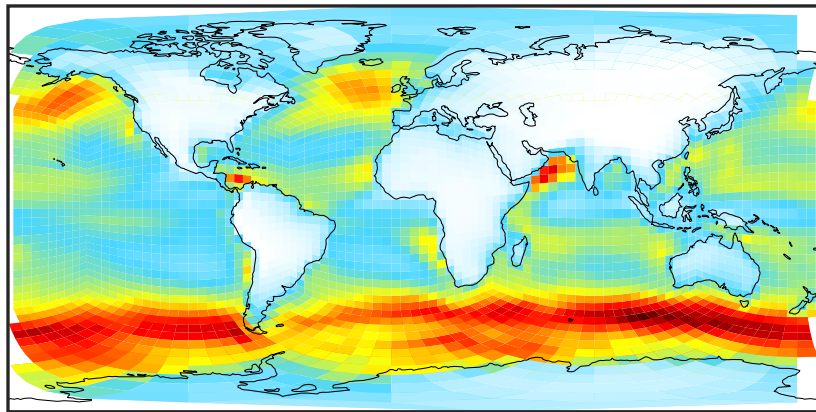
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

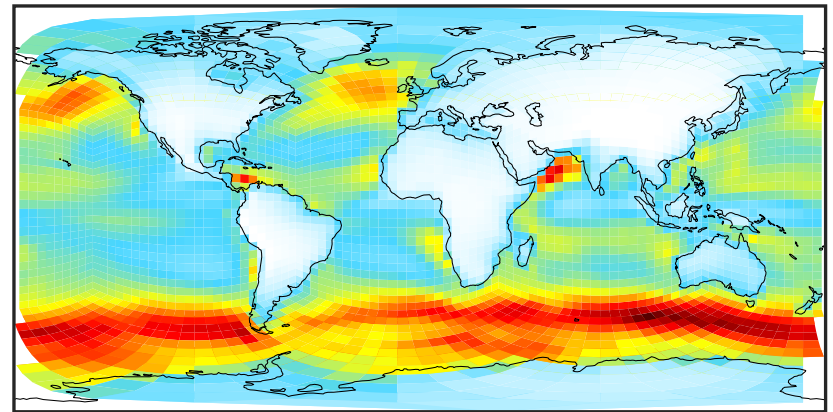
SpeciesConcVV_SALA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



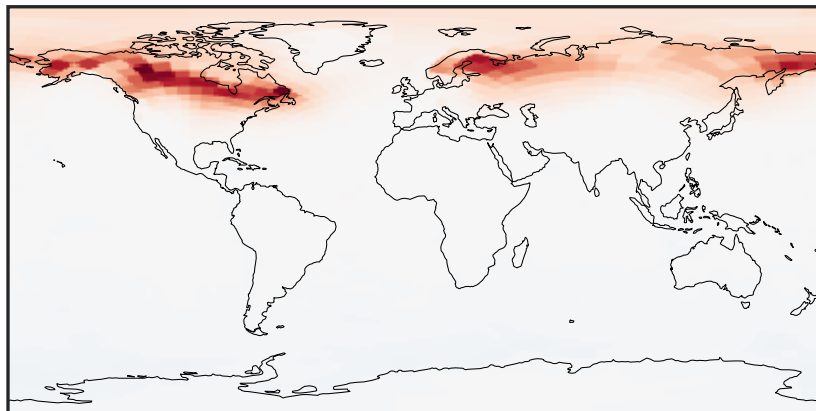
0.003 0.432 0.864 1.296 1.731
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



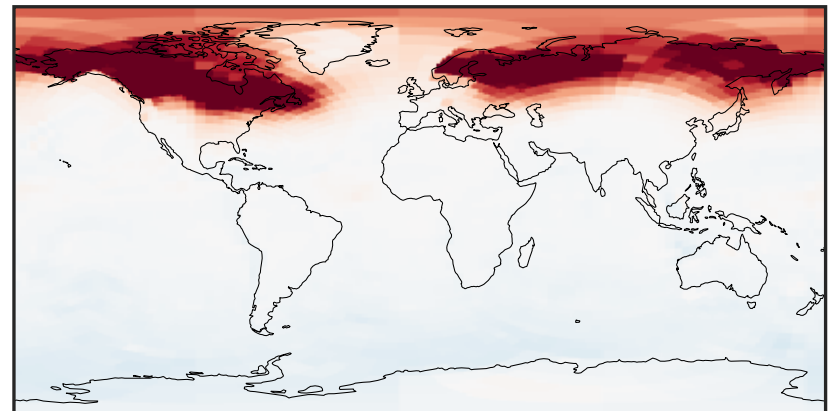
0.003 0.432 0.864 1.296 1.731
 $\mu\text{g}/\text{m}^3$

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



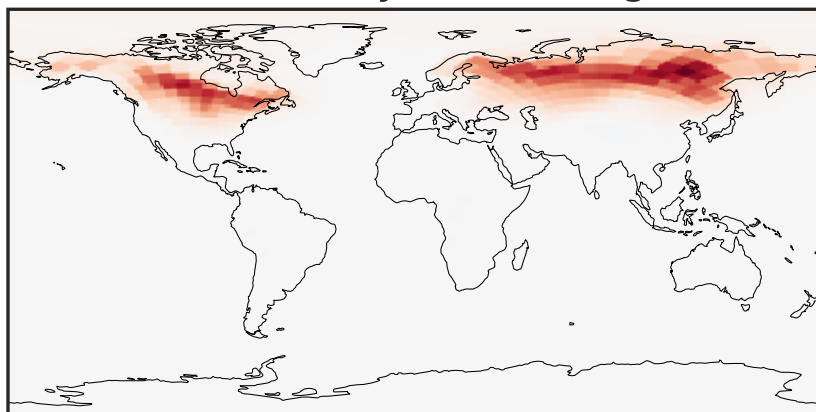
-0.1023 -0.0511 0.0000 0.0511 0.1023
 $\mu\text{g}/\text{m}^3$

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



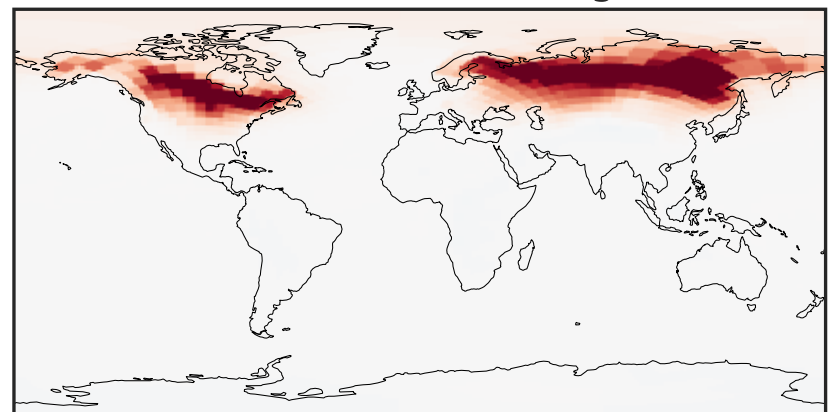
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



0.268 0.634 1.000 2.369 3.737
unitless

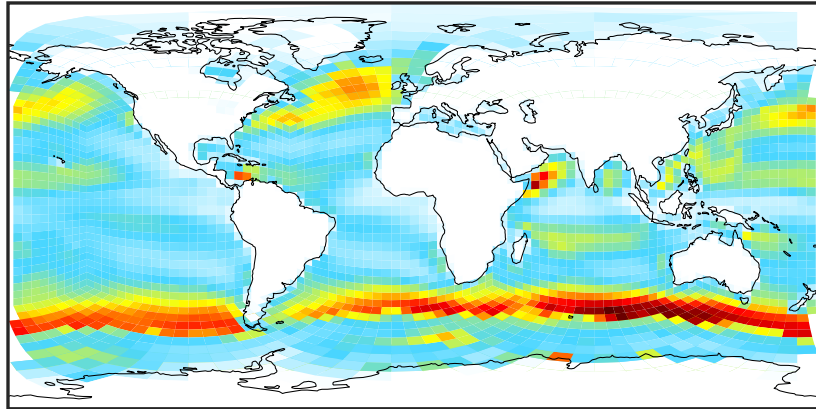
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

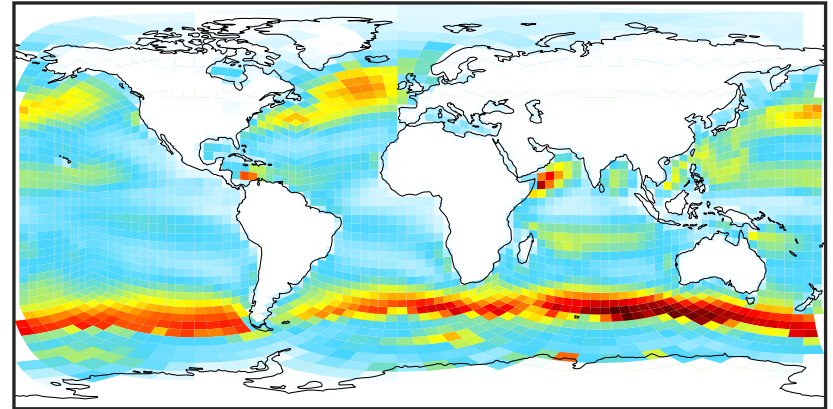
SpeciesConcVV_SALAAL (AnnualMean)

GCHP_14.0.0 (Ref)
c24



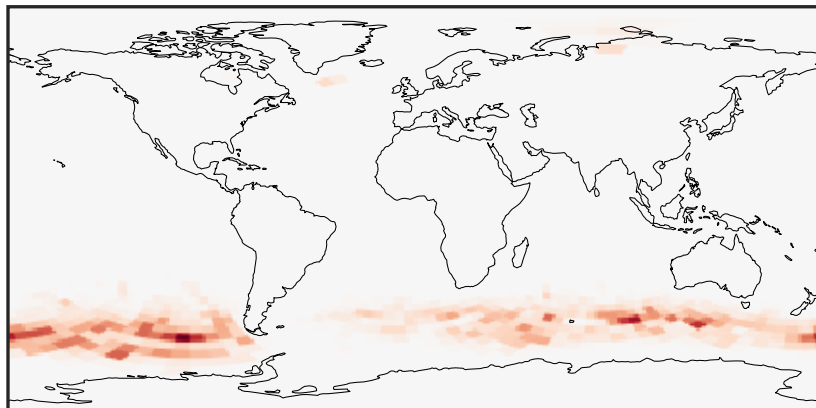
0.000 0.006 0.012 0.018
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



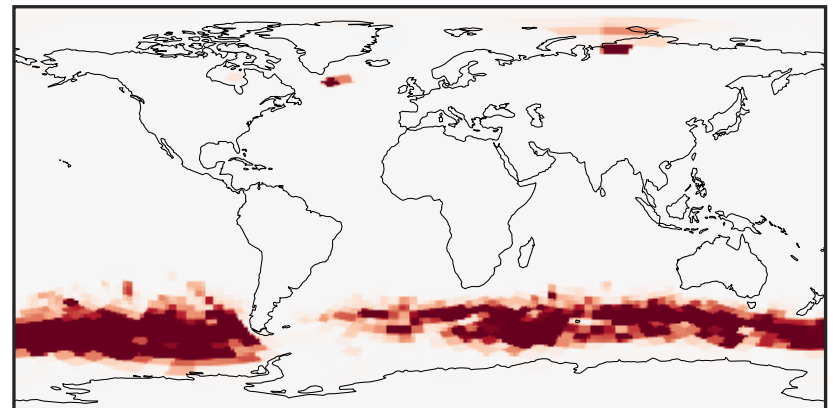
0.000 0.006 0.012 0.018
 $\mu\text{g}/\text{m}^3$

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



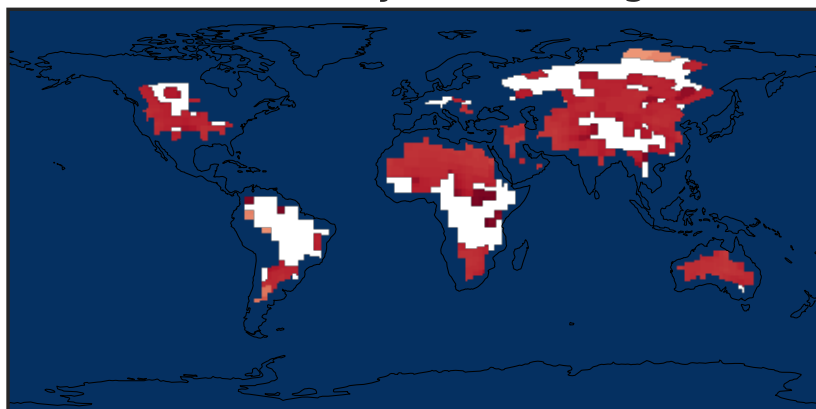
-0.0004 0.0000 0.0004
 $\mu\text{g}/\text{m}^3$

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



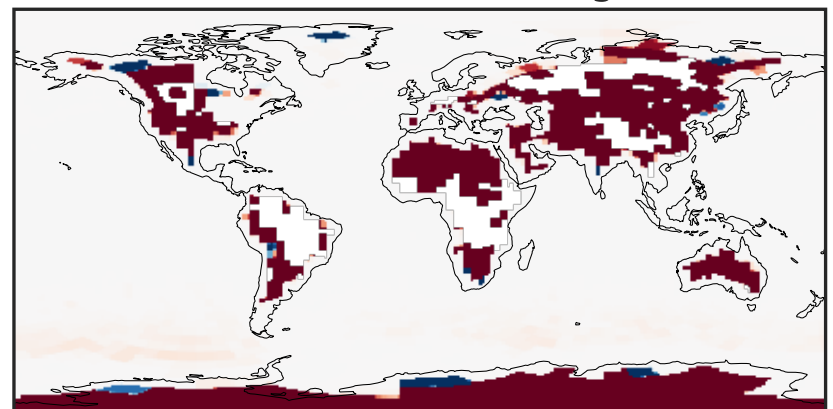
-8 0 8
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

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



$1\text{e}-21$ $1\text{e}-12$ $1\text{e}-03$ $1\text{e}+06$ $1\text{e}+15$ $1\text{e}+24$
unitless

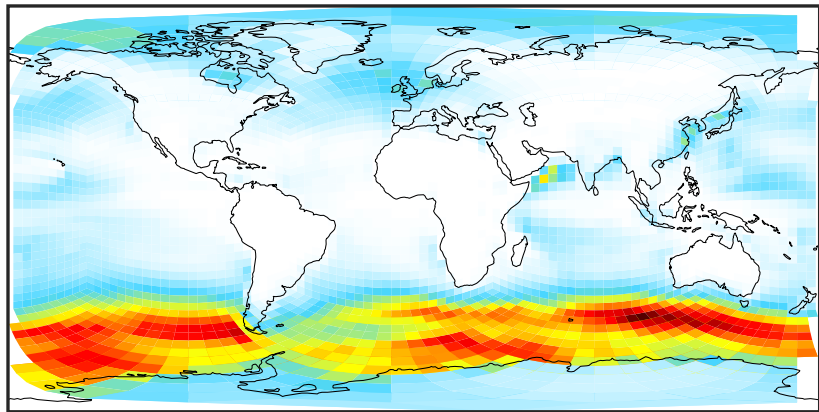
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

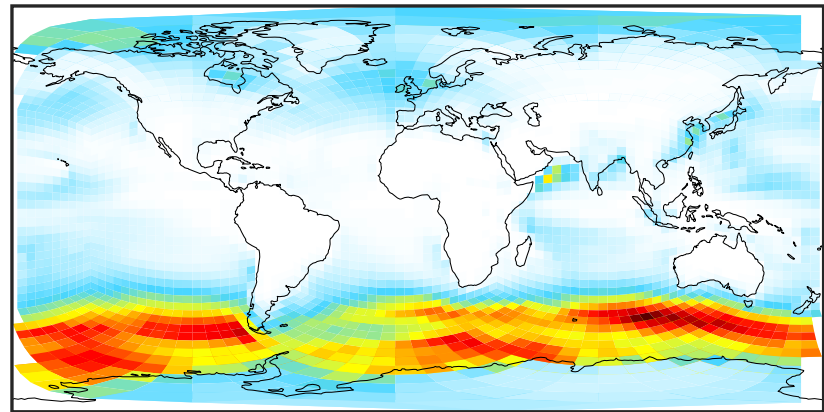
SpeciesConcVV_SALACL (AnnualMean)

GCHP_14.0.0 (Ref)
c24



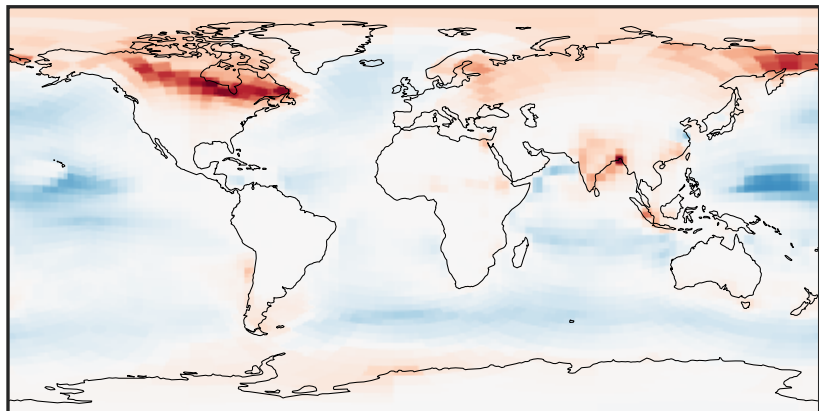
0.000 0.169 0.338 0.507 0.676
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



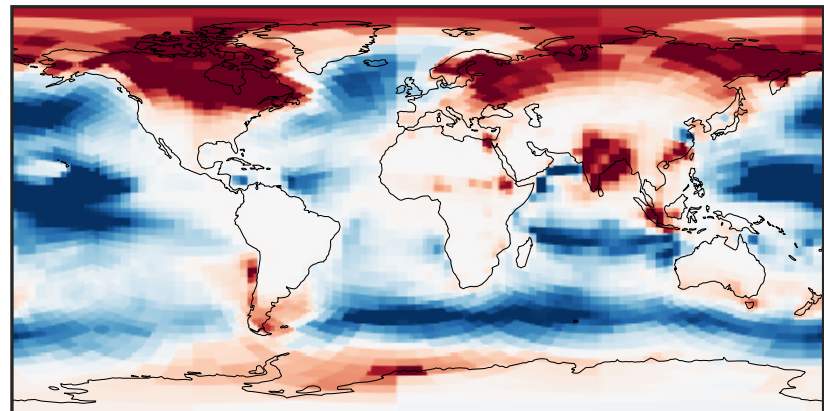
0.000 0.169 0.338 0.507 0.676
 $\mu\text{g}/\text{m}^3$

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



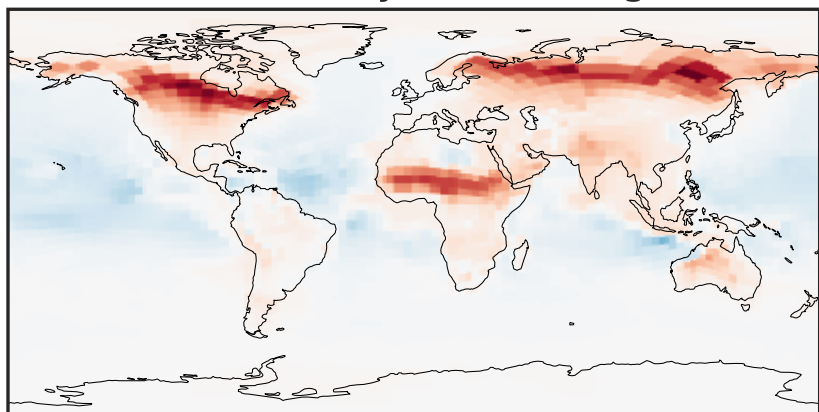
-0.02 0.00 0.02
 $\mu\text{g}/\text{m}^3$

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



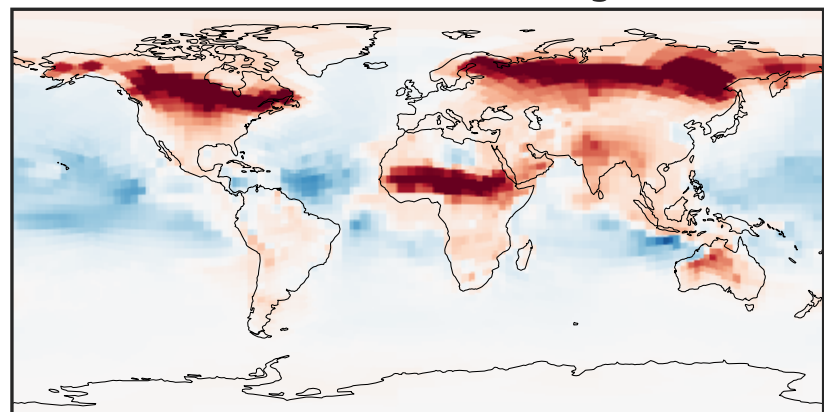
-0.005 0.000 0.005
 $\mu\text{g}/\text{m}^3$

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



0.272 0.636 1.000 2.340 3.680
unitless

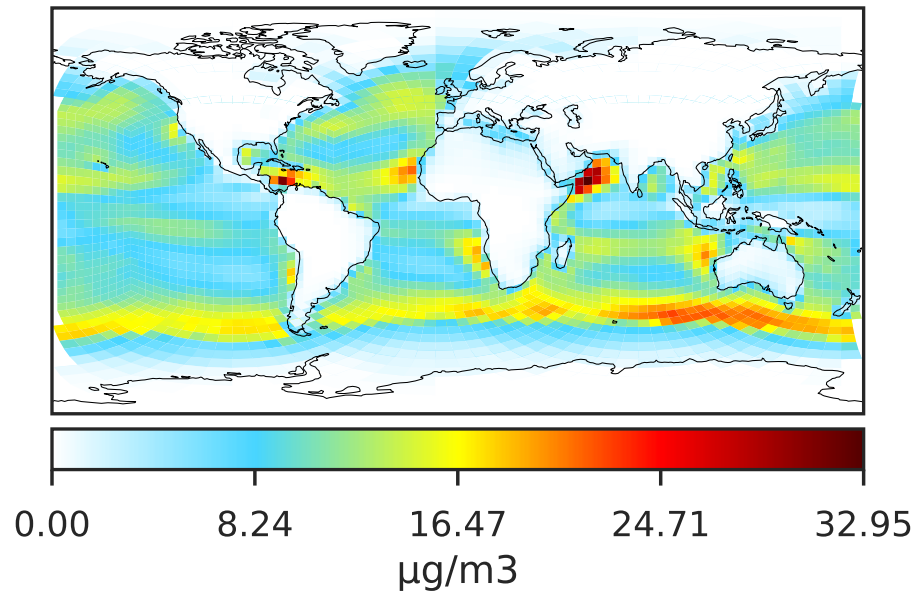
Ratio (1x1.25)
Dev/Ref, Fixed Range



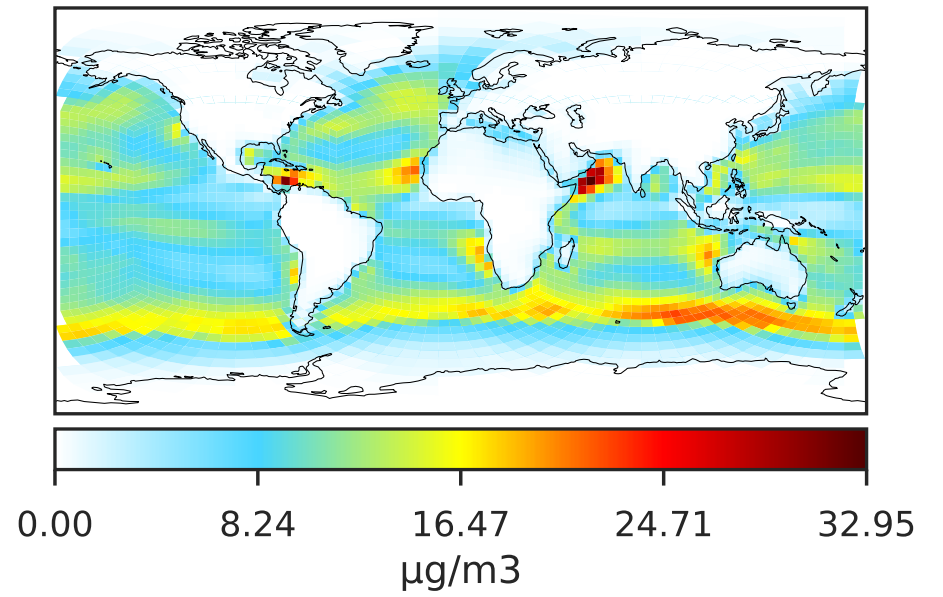
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SALC (AnnualMean)

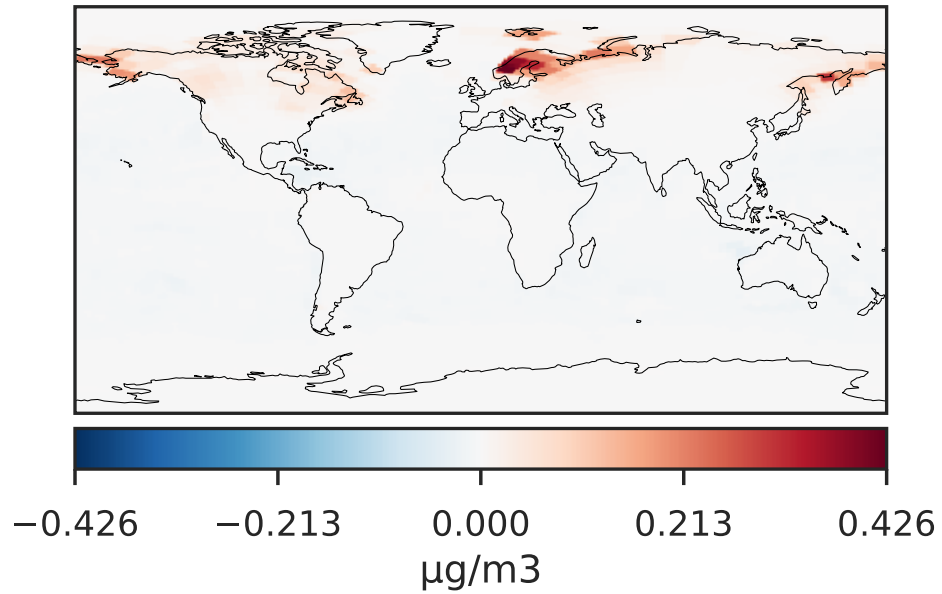
GCHP_14.0.0 (Ref)
c24



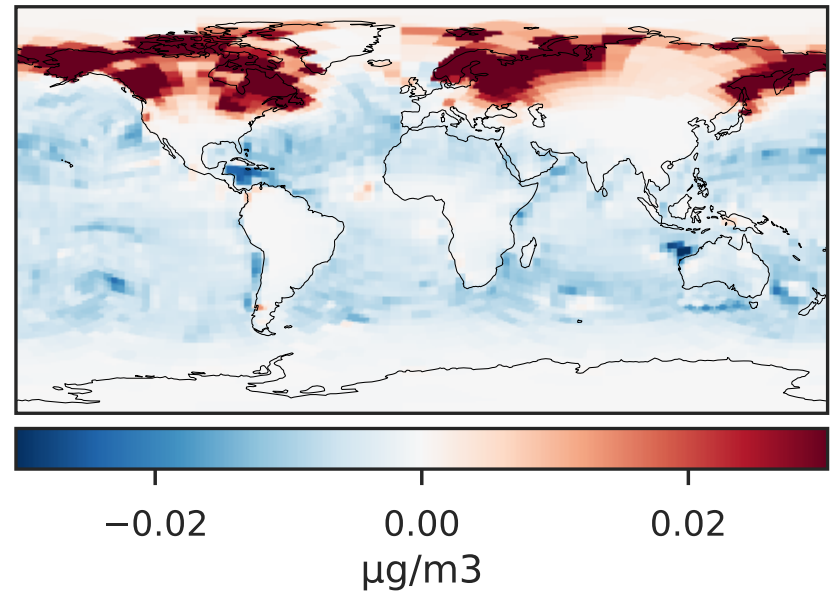
GCHP_14.2.0 (Dev)
c24



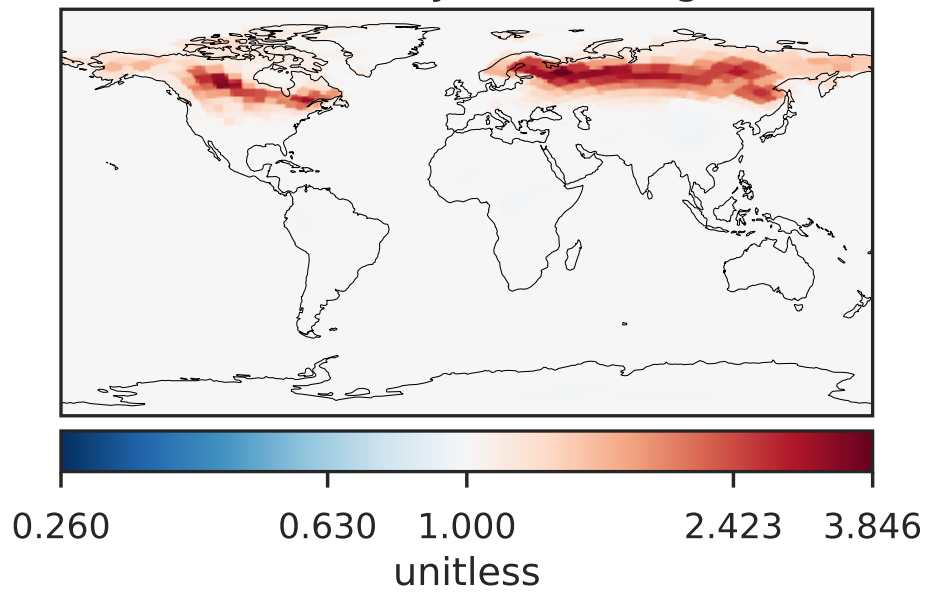
Difference (1x1.25)
Dev - Ref, Dynamic Range



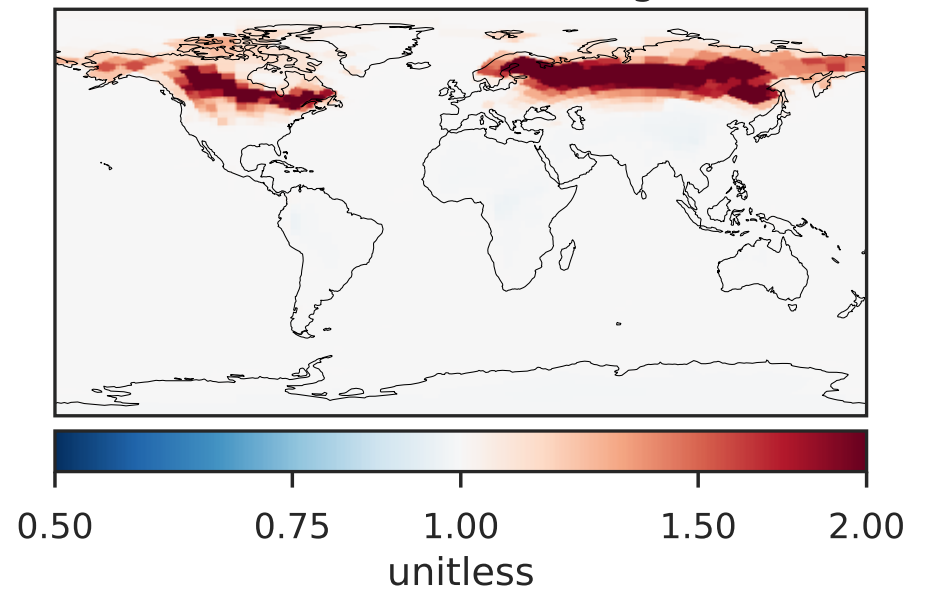
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

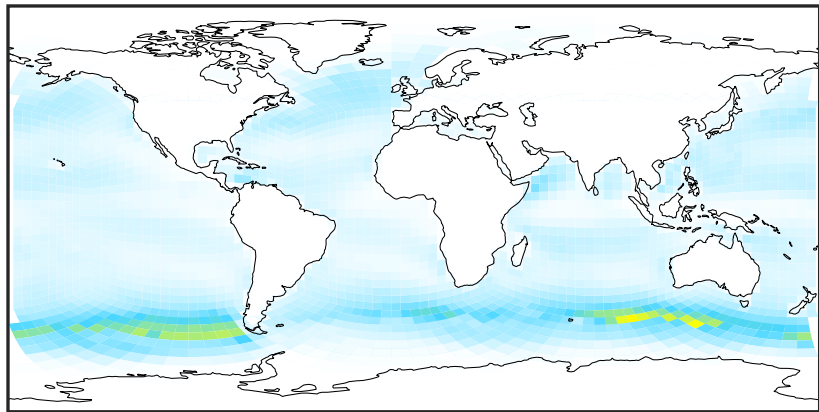


Ratio (1x1.25)
Dev/Ref, Fixed Range



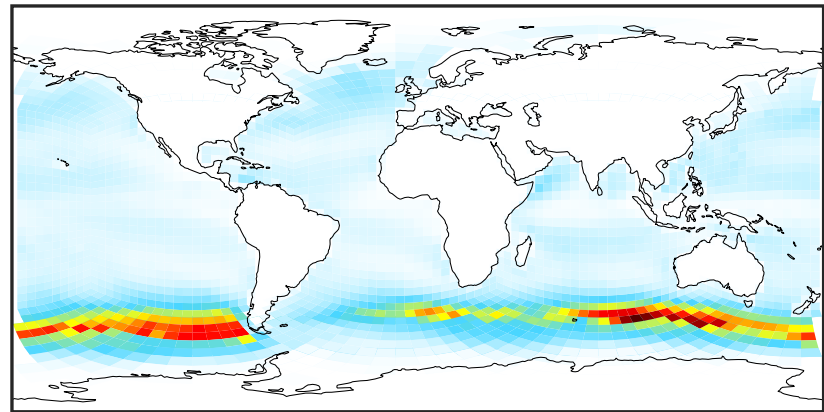
SpeciesConcVV_SALCAL (AnnualMean)

GCHP_14.0.0 (Ref)
c24



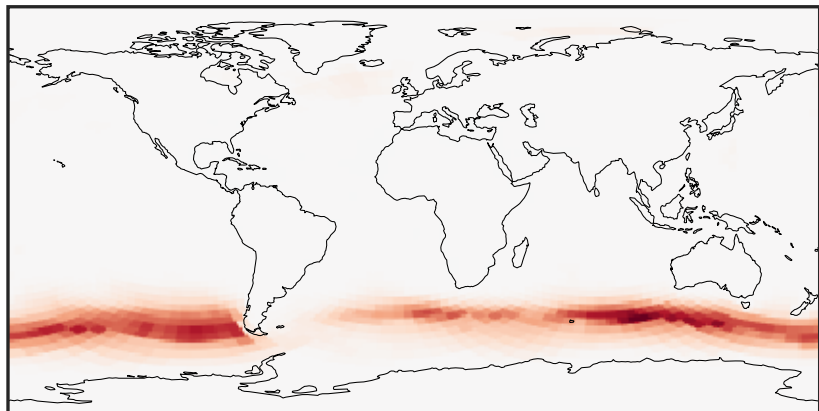
0.000 1.632 3.265 4.897 6.529
µg/m3

GCHP_14.2.0 (Dev)
c24



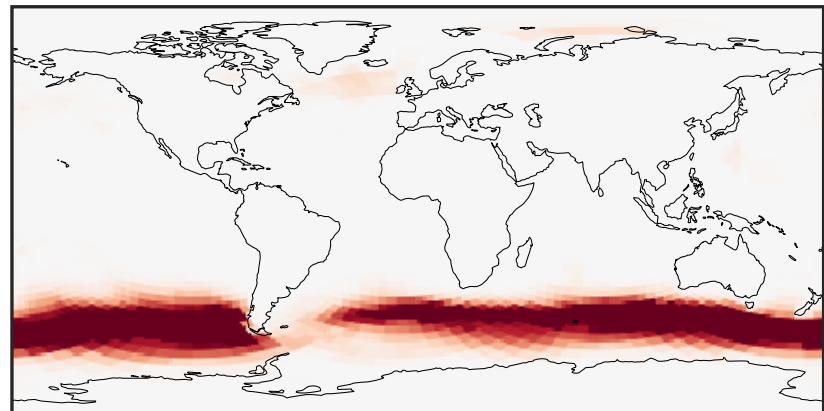
0.000 1.632 3.265 4.897 6.529
µg/m3

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



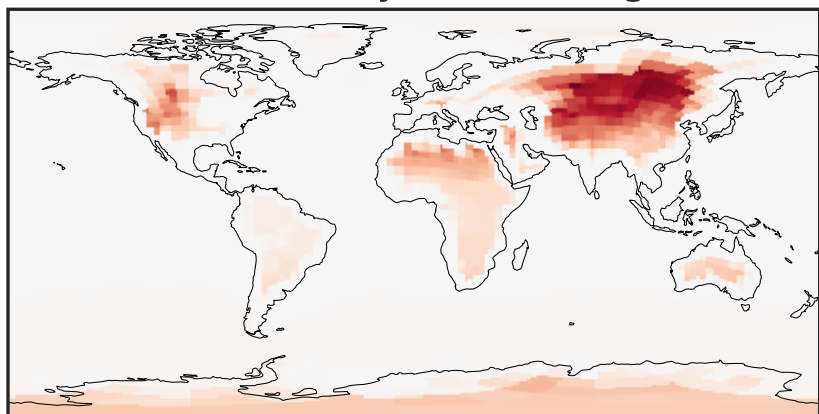
-3.219 -1.609 0.000 1.609 3.219
µg/m3

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



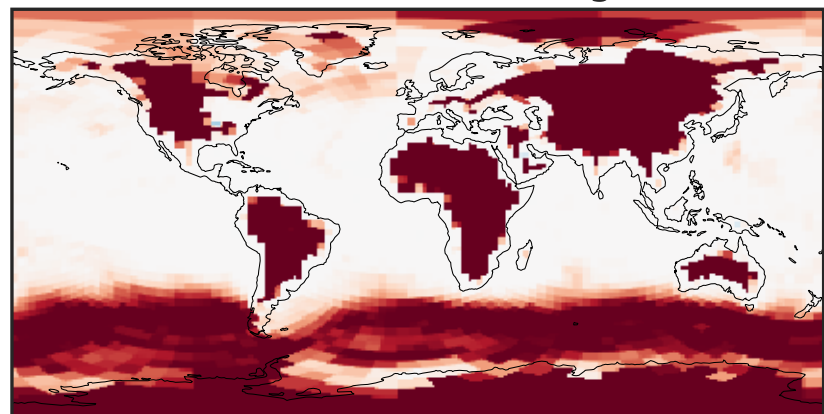
-1.041 -0.521 0.000 0.521 1.041
µg/m3

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



1e-09 1e-05 1e-01 1000 1e+07 1e+11
unitless

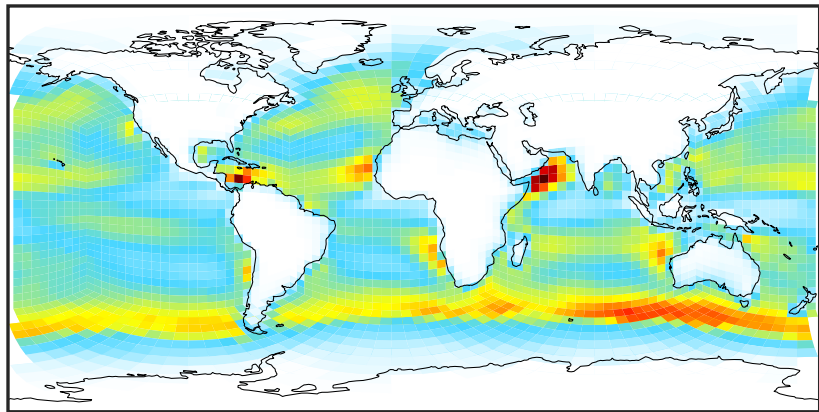
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

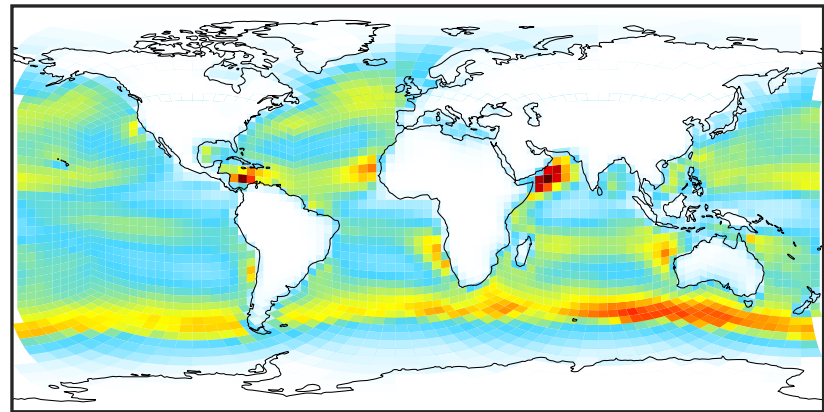
SpeciesConcVV_SALCCL (AnnualMean)

GCHP_14.0.0 (Ref)
c24



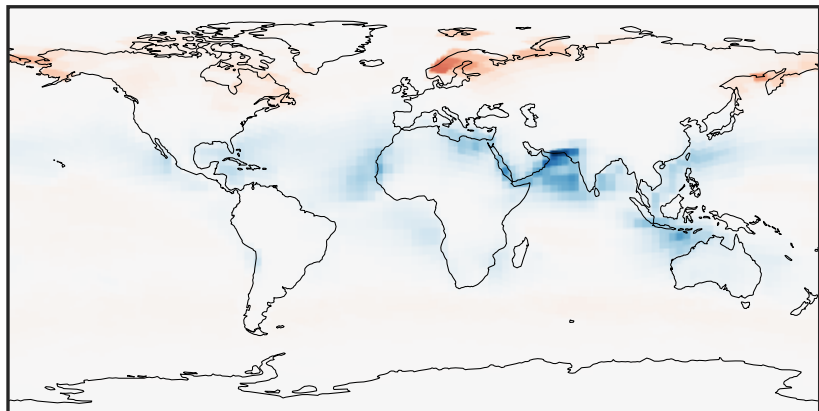
0.00 4.39 8.78 13.18 17.57
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



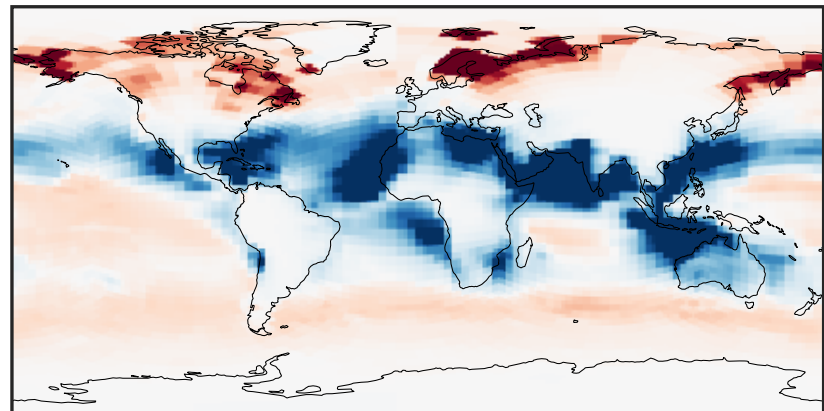
0.00 4.39 8.78 13.18 17.57
 $\mu\text{g}/\text{m}^3$

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



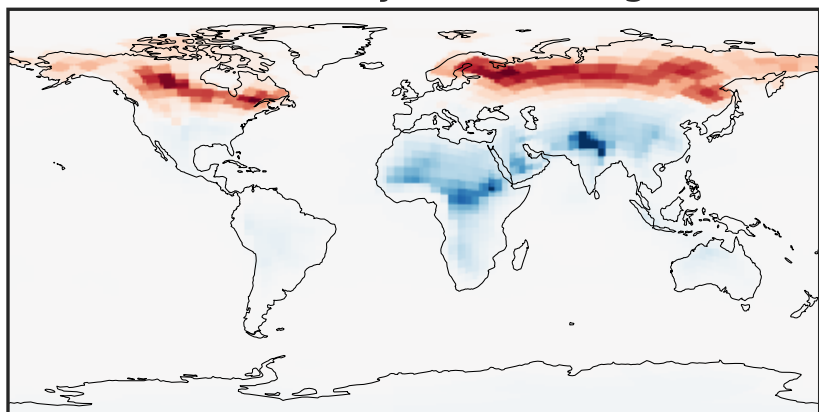
-0.404 -0.202 0.000 0.202 0.404
 $\mu\text{g}/\text{m}^3$

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



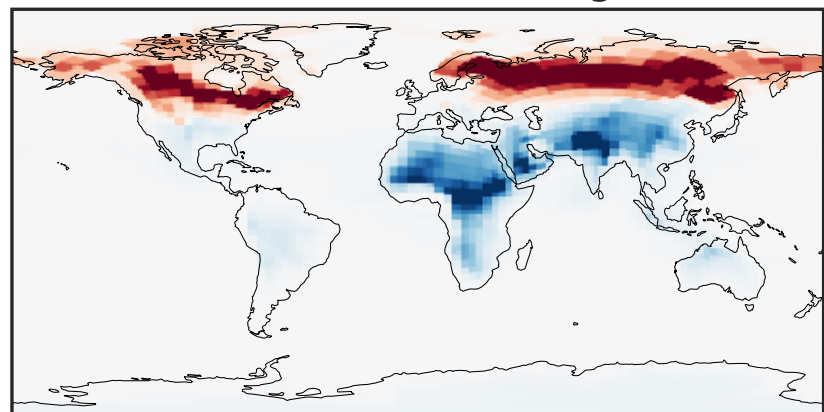
-0.0595 -0.0298 0.0000 0.0298 0.0595
 $\mu\text{g}/\text{m}^3$

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



0.263 0.632 1.000 2.399 3.799
unitless

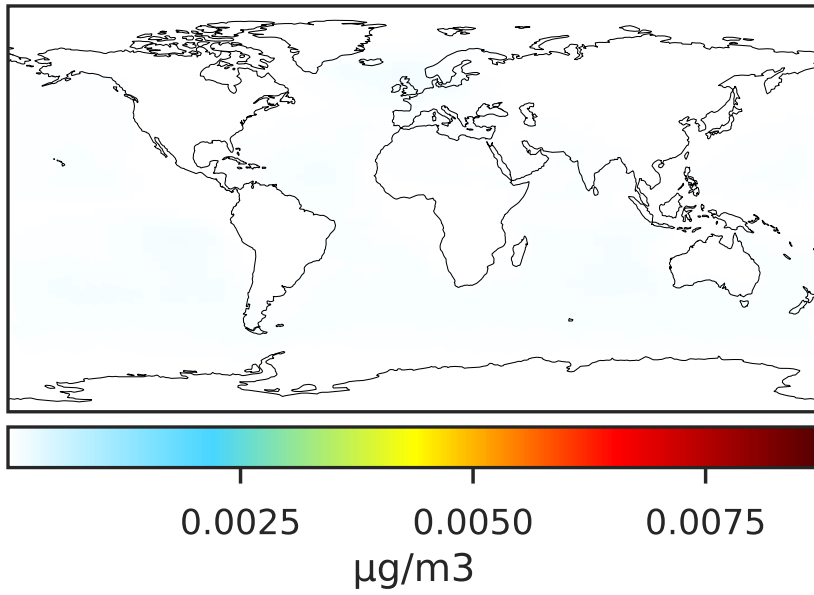
Ratio (1x1.25)
Dev/Ref, Fixed Range



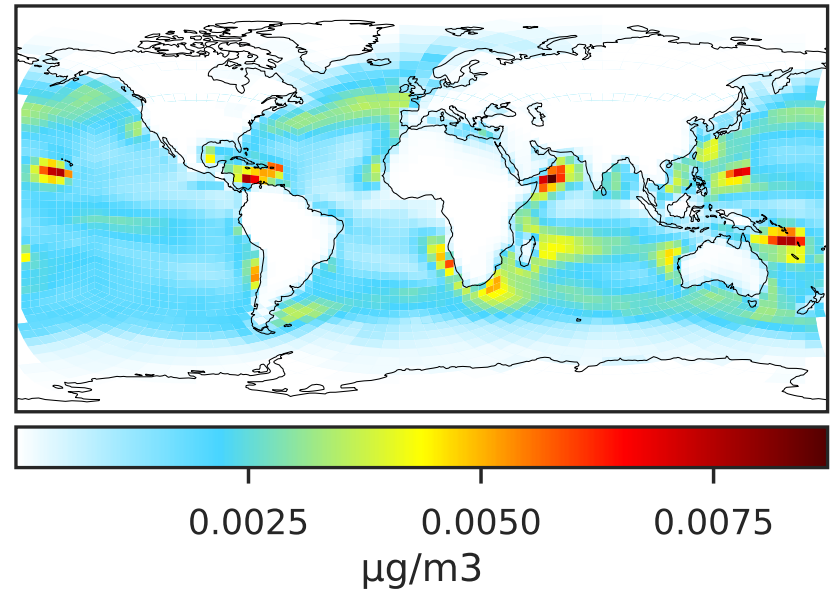
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SO4s (AnnualMean)

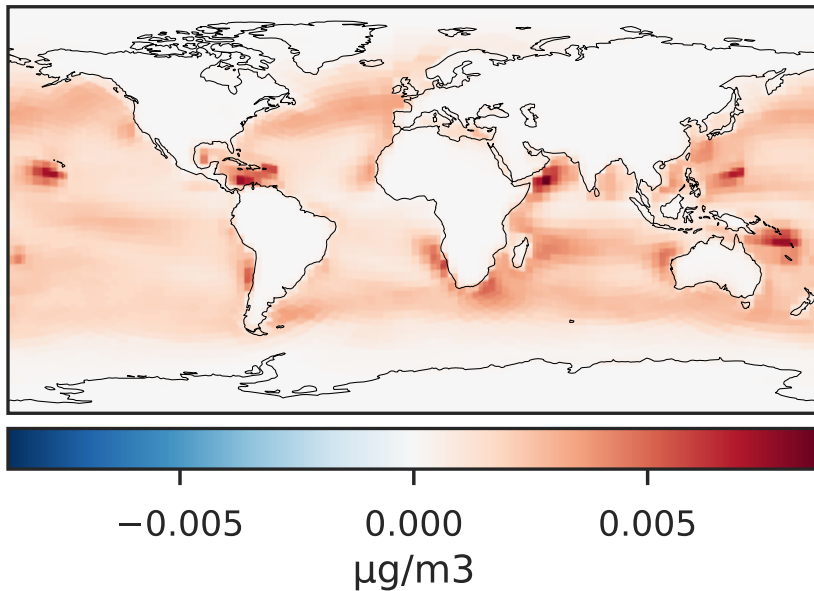
GCHP_14.0.0 (Ref)
c24



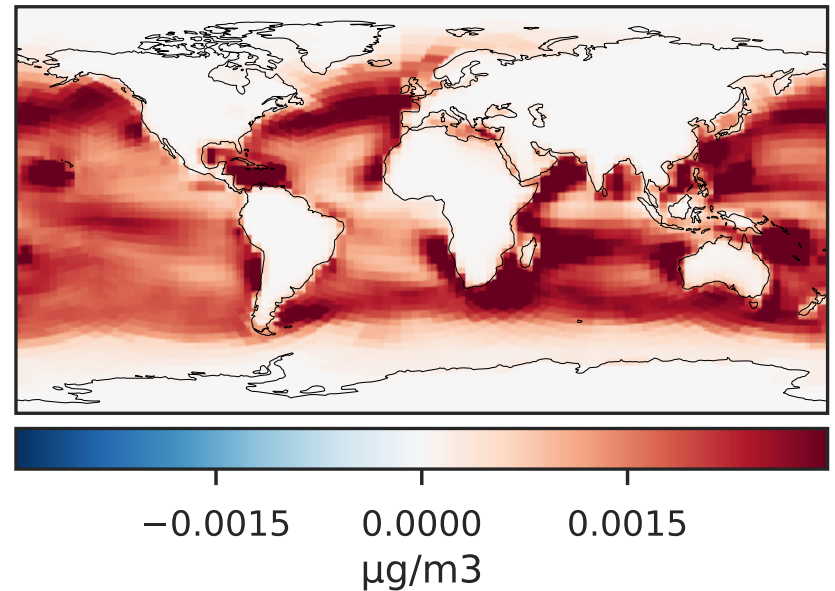
GCHP_14.2.0 (Dev)
c24



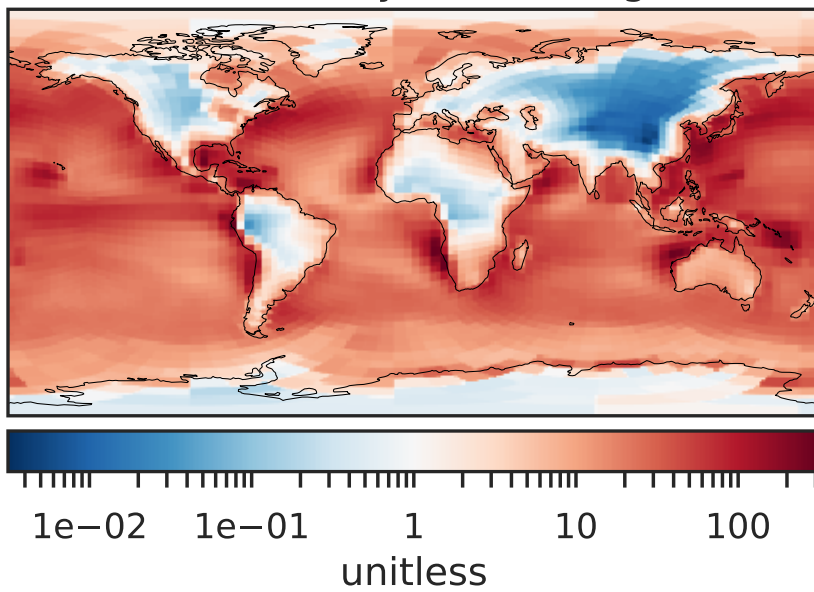
Difference (1x1.25)
Dev - Ref, Dynamic Range



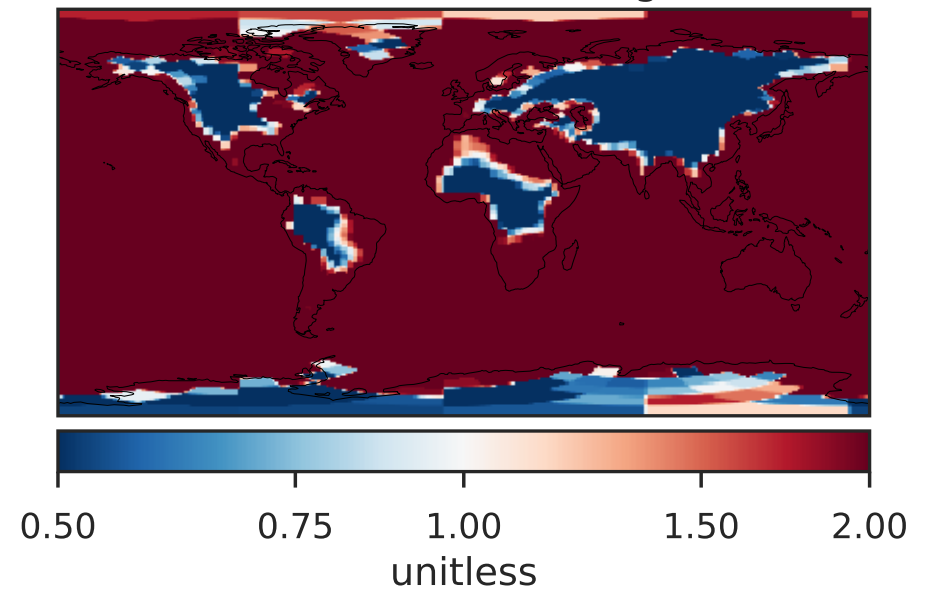
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

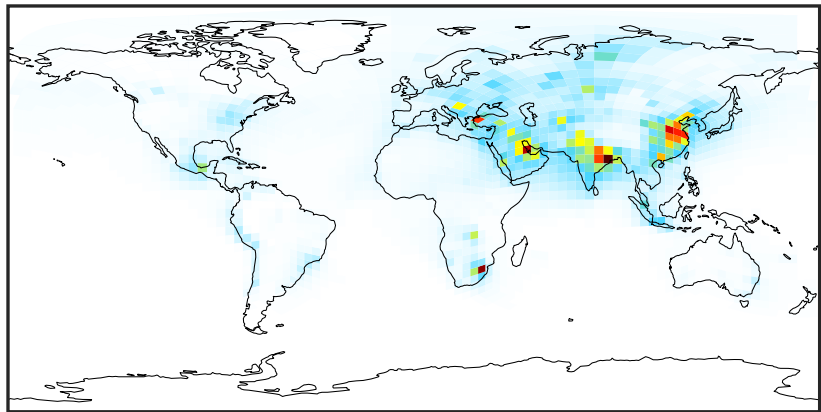


Ratio (1x1.25)
Dev/Ref, Fixed Range



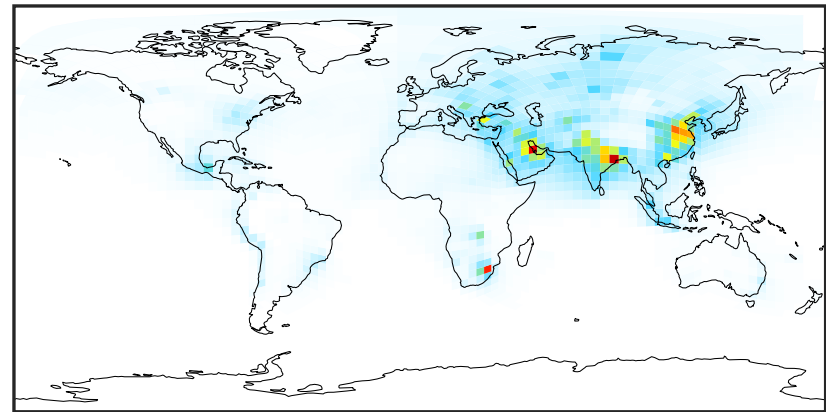
SpeciesConcVV_pFe (AnnualMean)

GCHP_14.0.0 (Ref)
c24



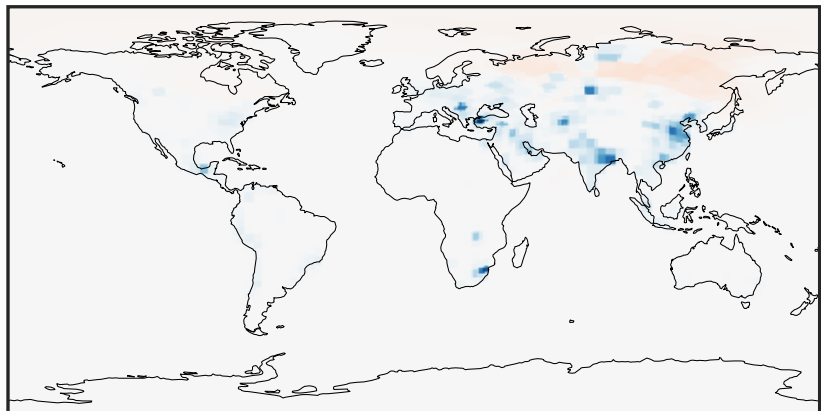
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



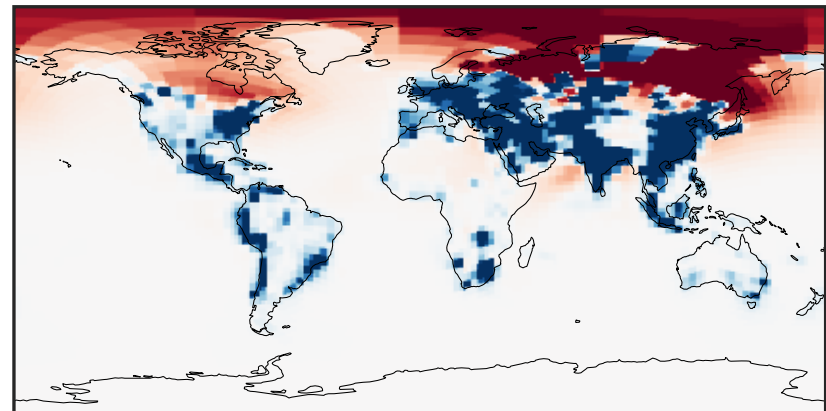
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

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



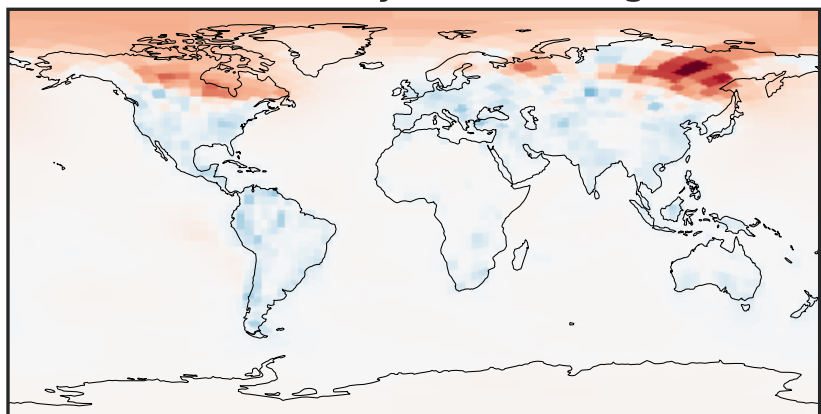
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

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



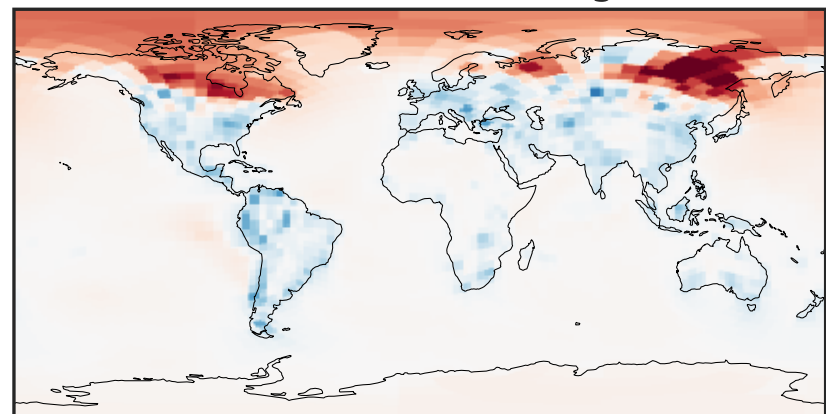
-0.0002 0.0000 0.0002
 $\mu\text{g}/\text{m}^3$

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



0.332 0.666 1.000 2.006 3.012
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless