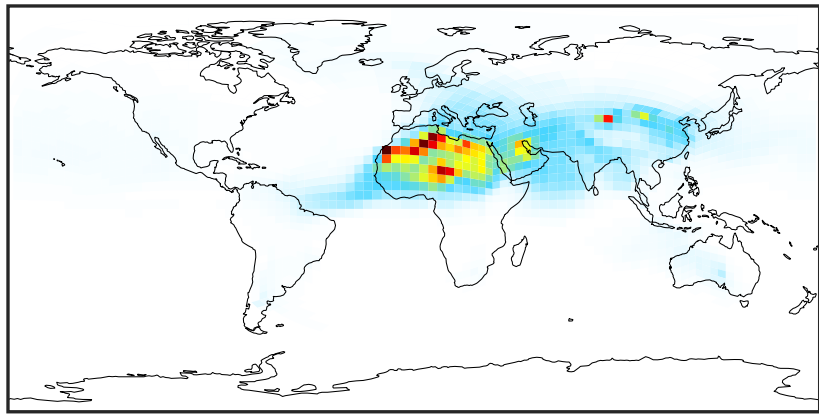


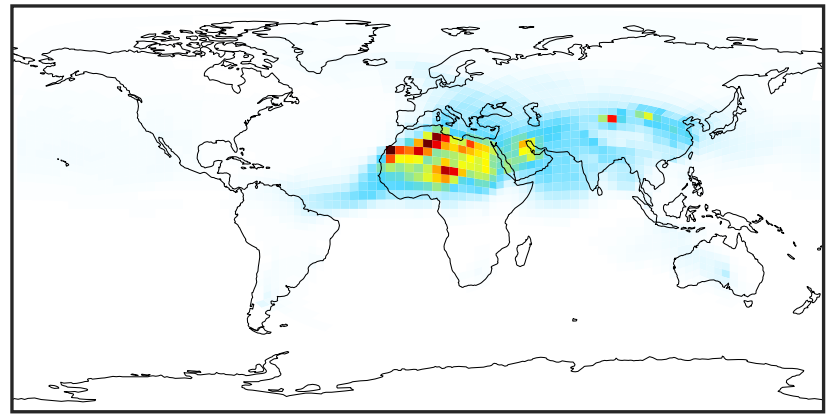
SpeciesConcVW_DST1 (Apr2019)

GCHP_14.0.0 (Ref)
c24



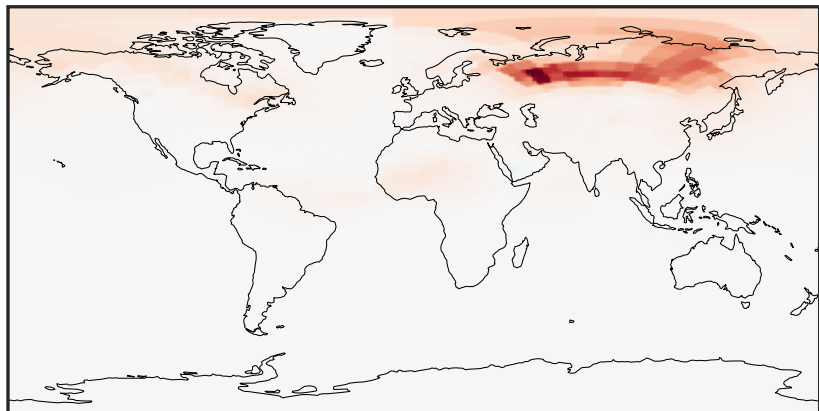
0.01 16.52 33.04 49.56 66.09
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



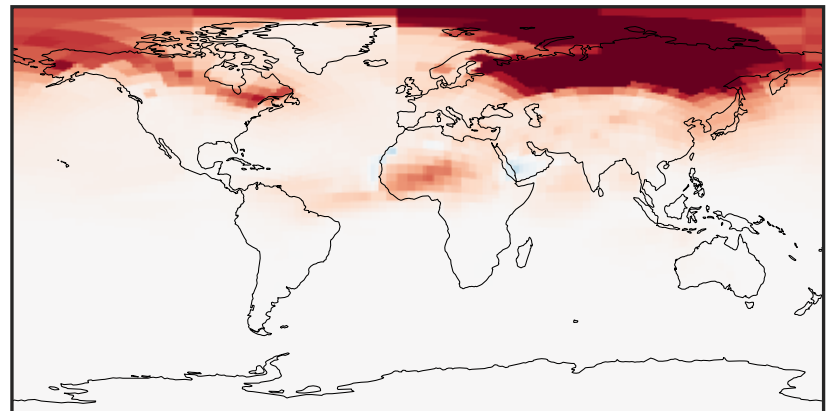
0.01 16.52 33.04 49.56 66.09
 $\mu\text{g}/\text{m}^3$

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



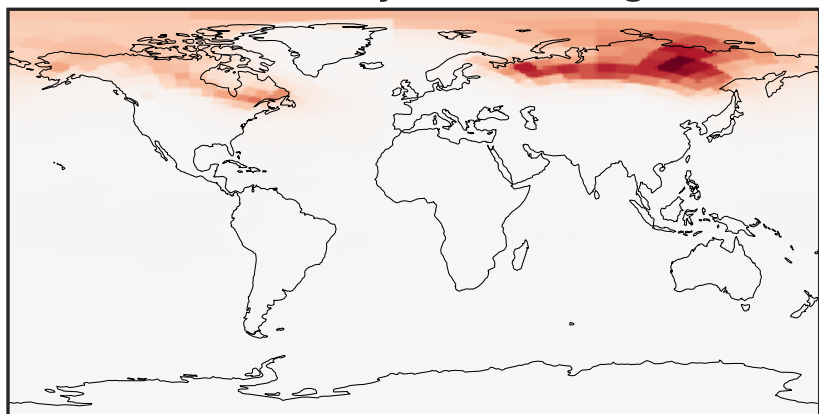
-0.867 -0.434 0.000 0.434 0.867
 $\mu\text{g}/\text{m}^3$

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



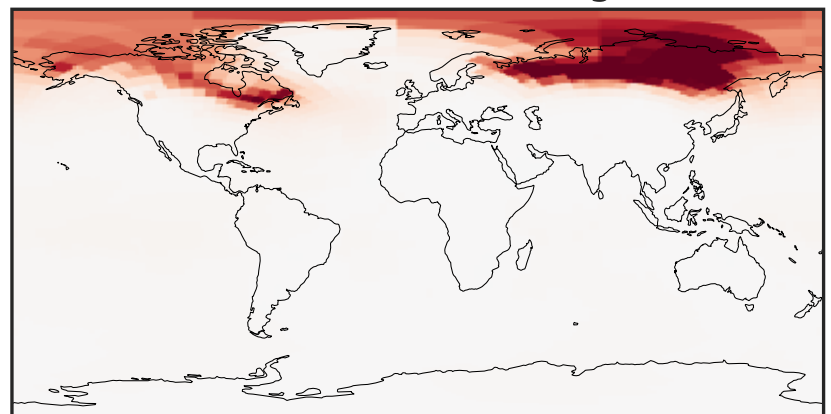
-0.1741 -0.0871 0.0000 0.0871 0.1741
 $\mu\text{g}/\text{m}^3$

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



0.251 0.626 1.000 2.492 3.984
unitless

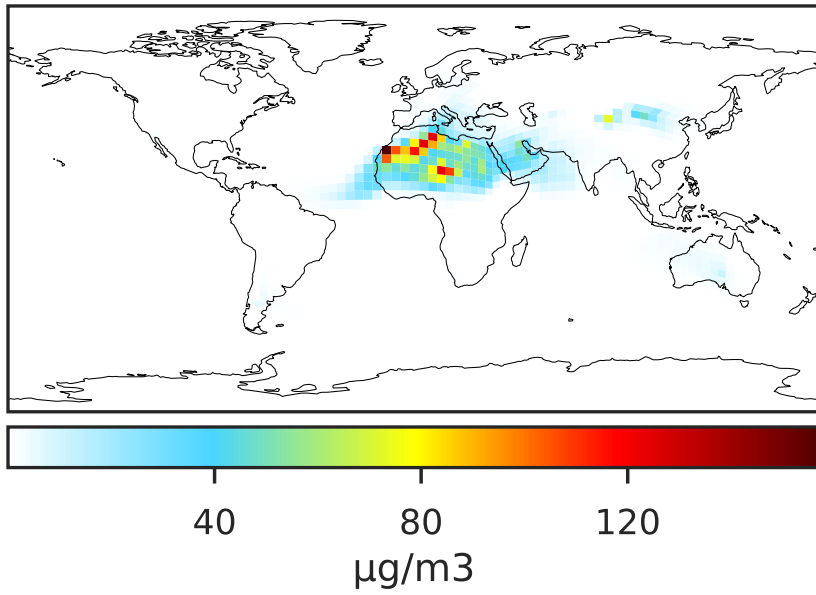
Ratio (1x1.25)
Dev/Ref, Fixed Range



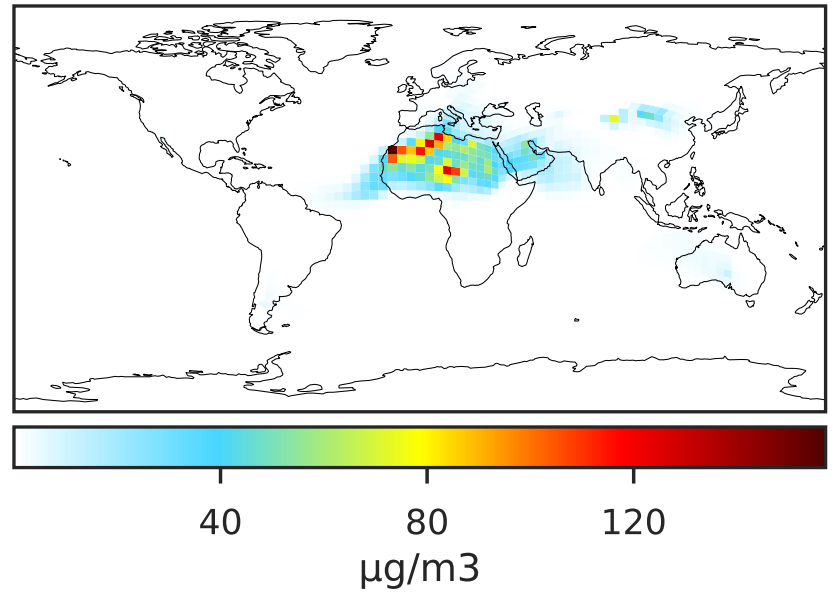
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_DST2 (Apr2019)

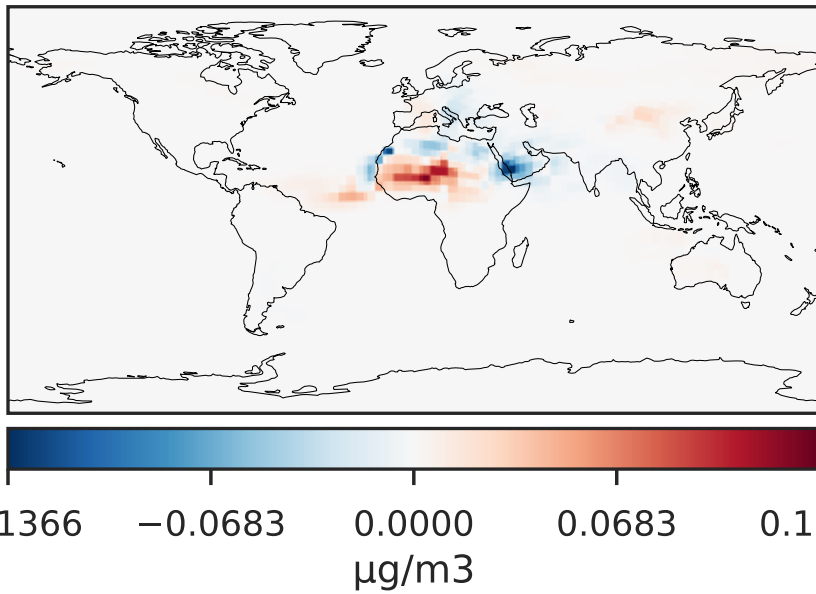
GCHP_14.0.0 (Ref)
c24



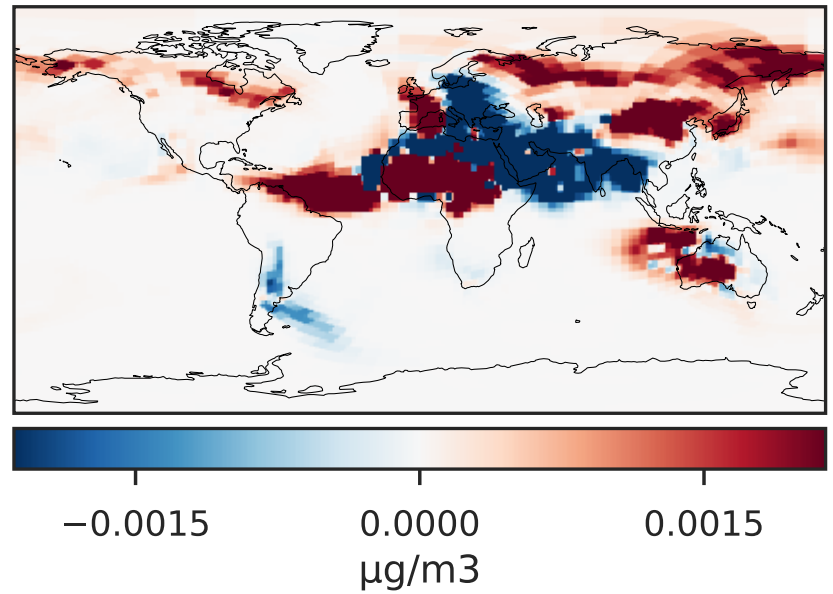
GCHP_14.2.0 (Dev)
c24



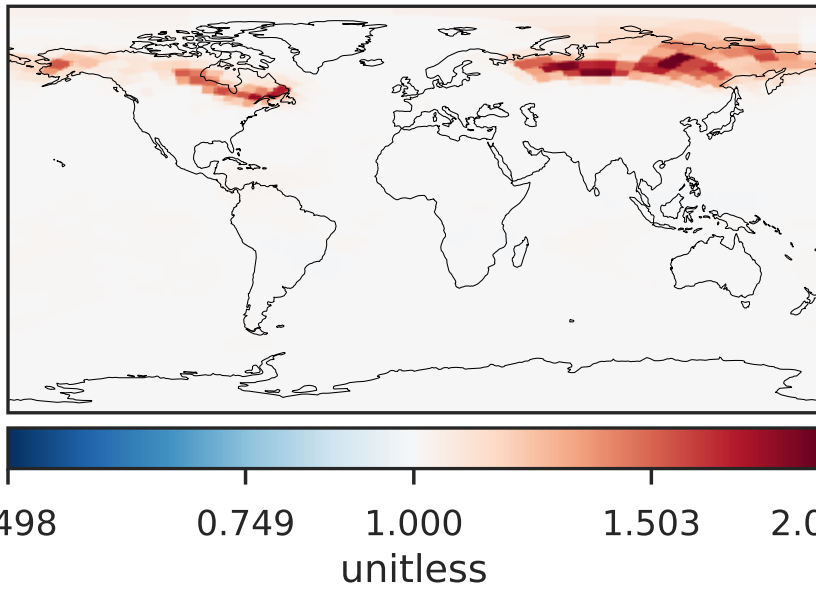
Difference (1x1.25)
Dev - Ref, Dynamic Range



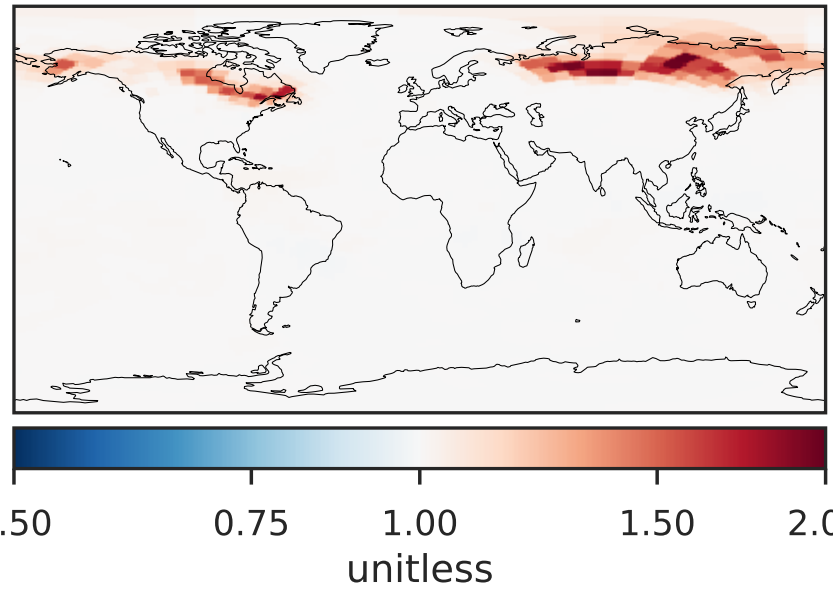
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

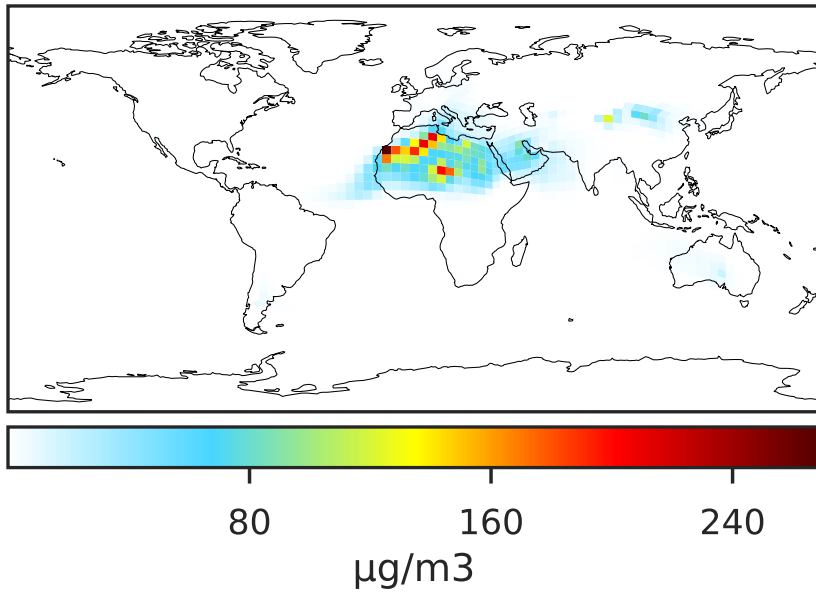


Ratio (1x1.25)
Dev/Ref, Fixed Range

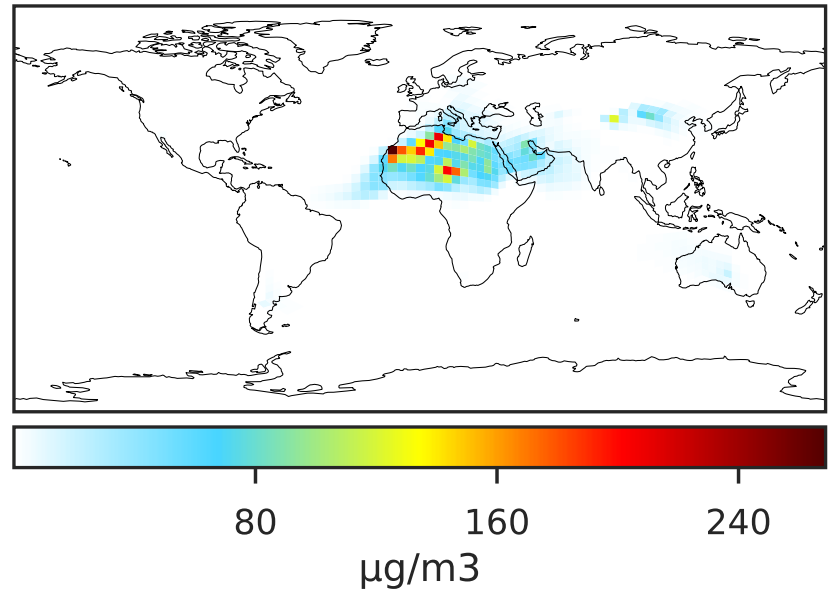


SpeciesConcVW_DST3 (Apr2019)

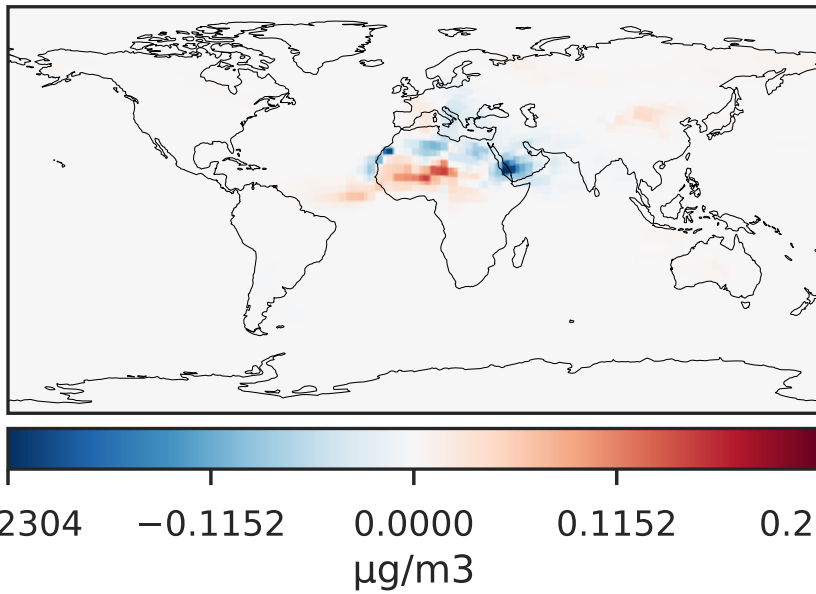
GCHP_14.0.0 (Ref)
c24



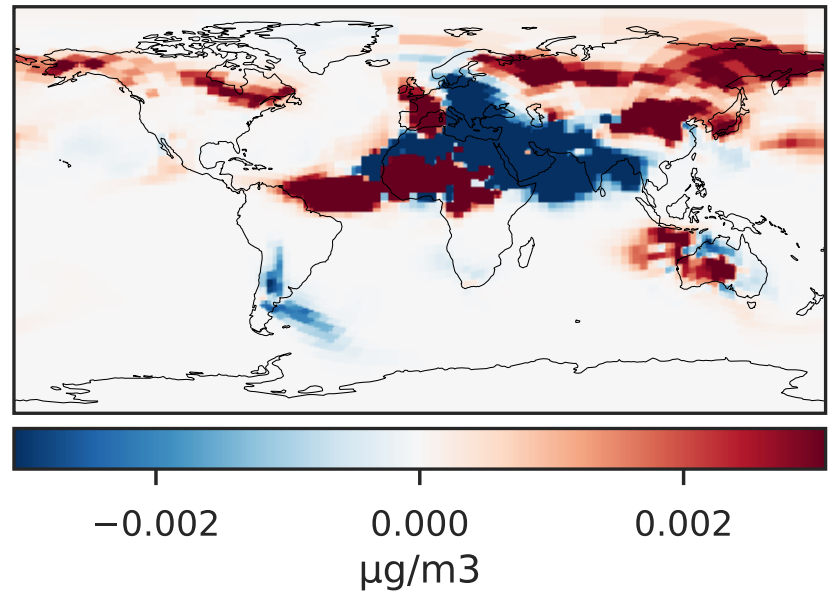
GCHP_14.2.0 (Dev)
c24



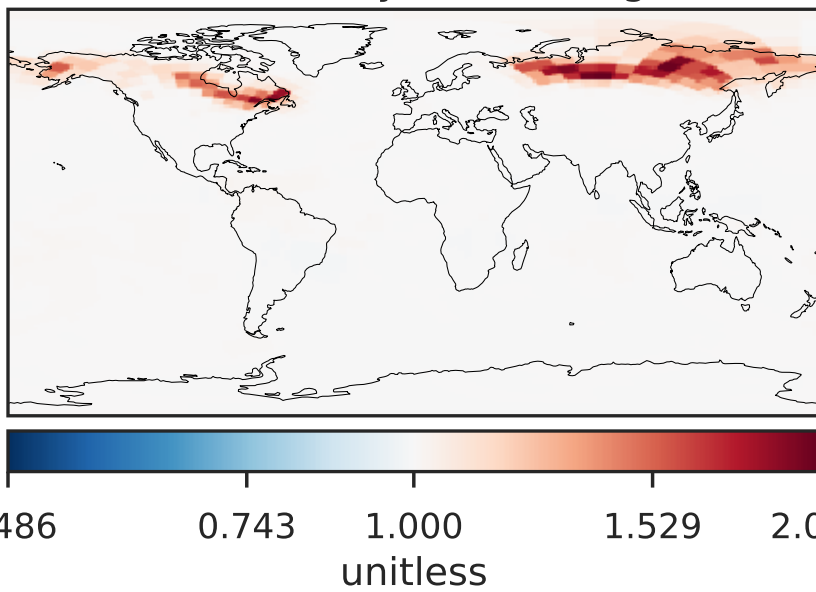
Difference (1x1.25)
Dev - Ref, Dynamic Range



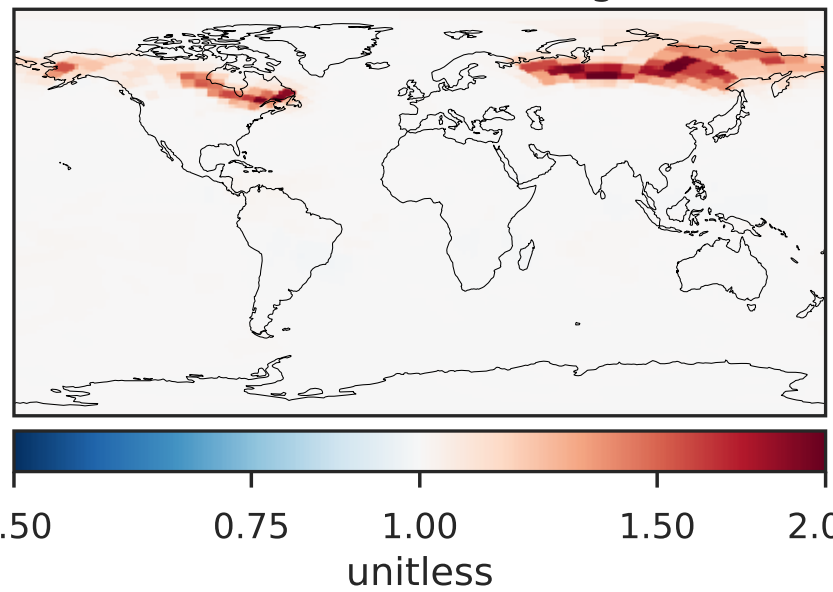
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

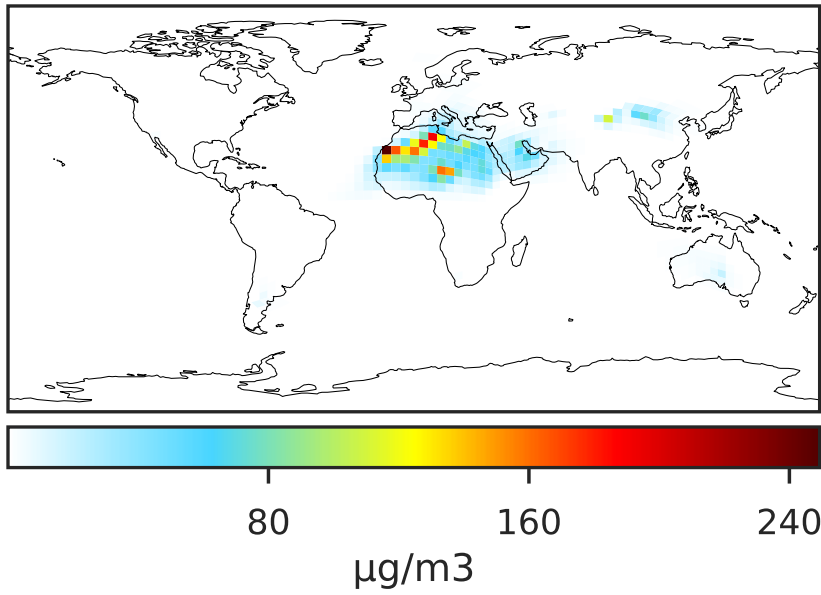


Ratio (1x1.25)
Dev/Ref, Fixed Range

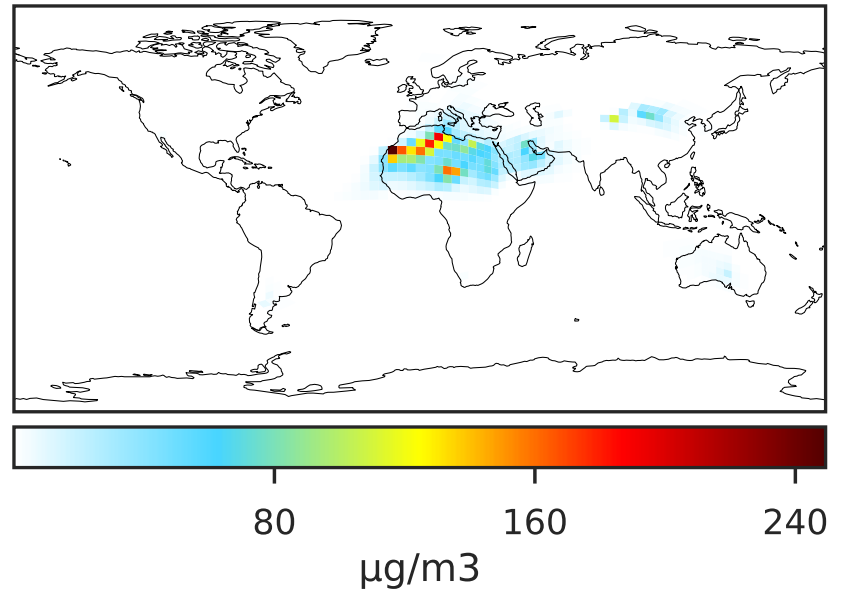


SpeciesConcVW_DST4 (Apr2019)

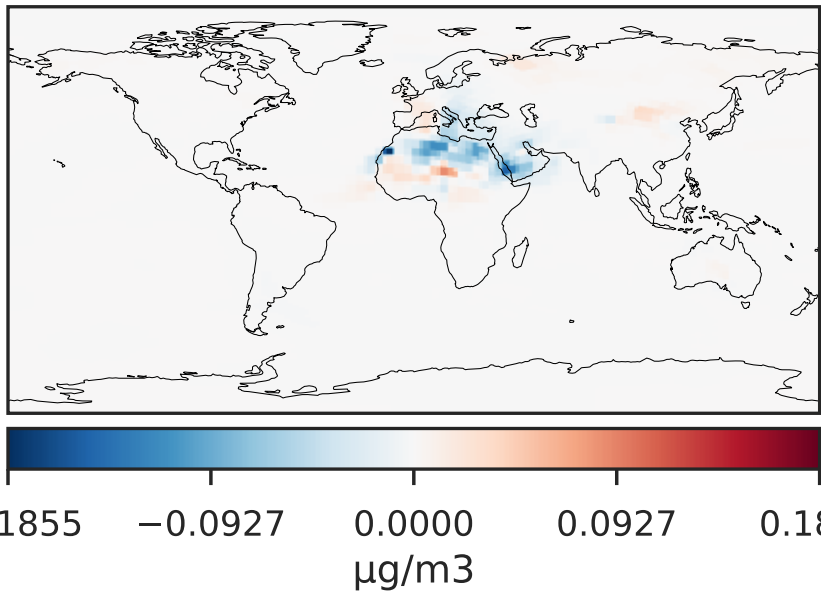
GCHP_14.0.0 (Ref)
c24



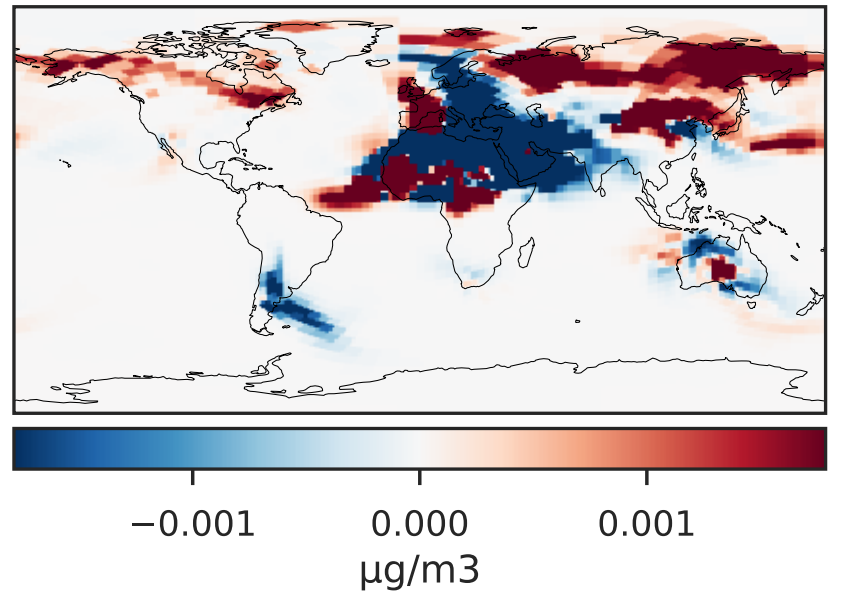
GCHP_14.2.0 (Dev)
c24



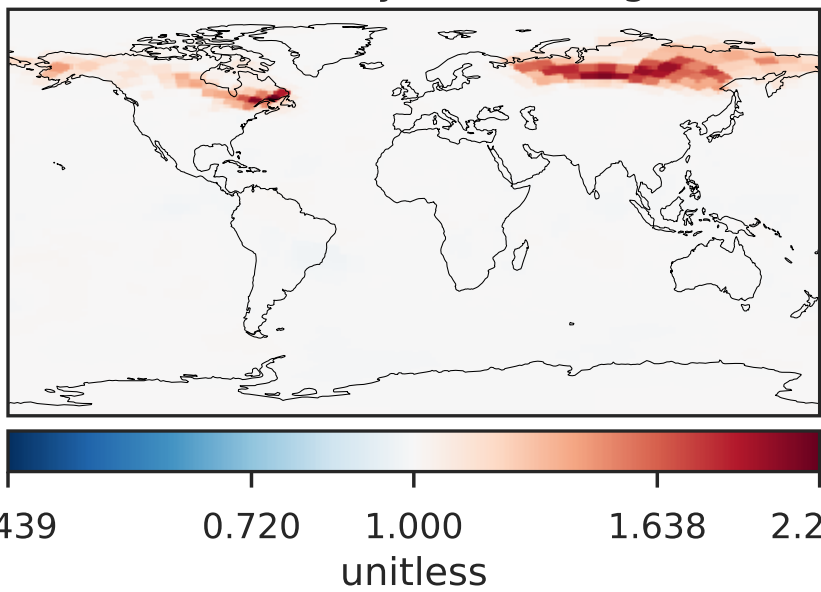
Difference (1x1.25)
Dev - Ref, Dynamic Range



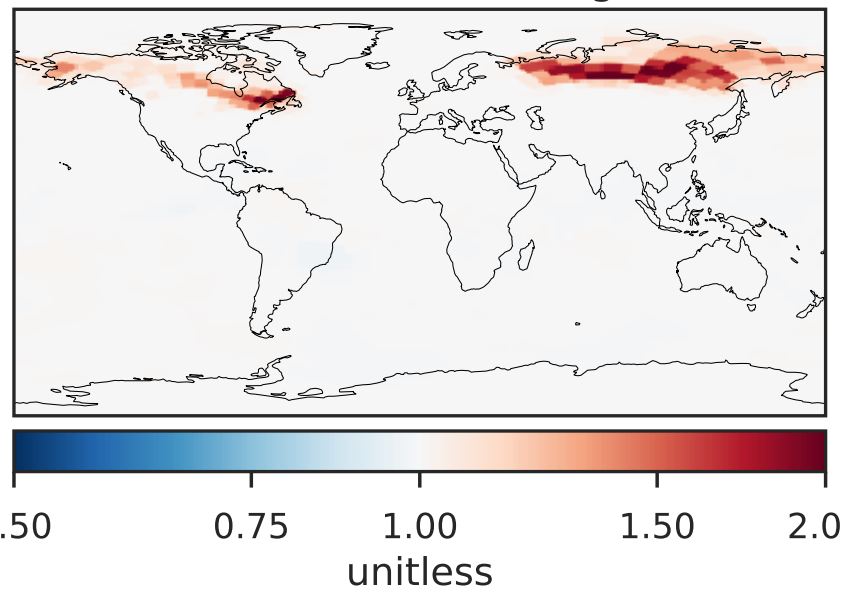
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

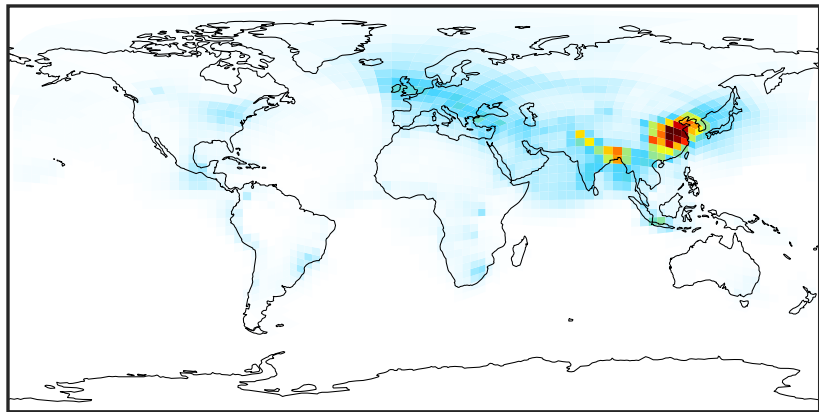


Ratio (1x1.25)
Dev/Ref, Fixed Range



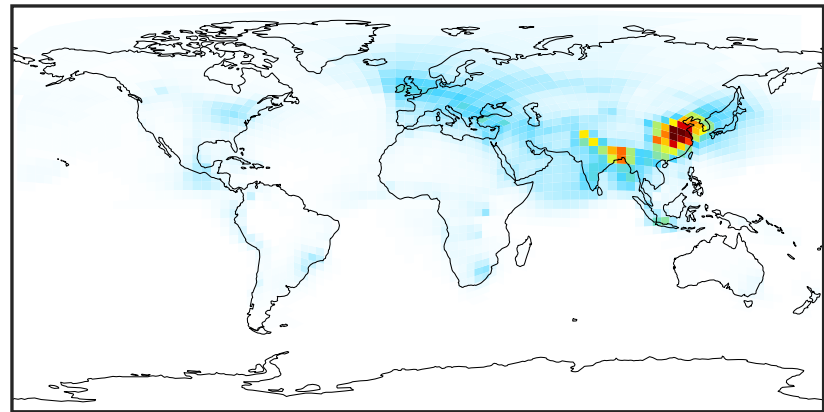
SpeciesConcVV_NH4 (Apr2019)

GCHP_14.0.0 (Ref)
c24



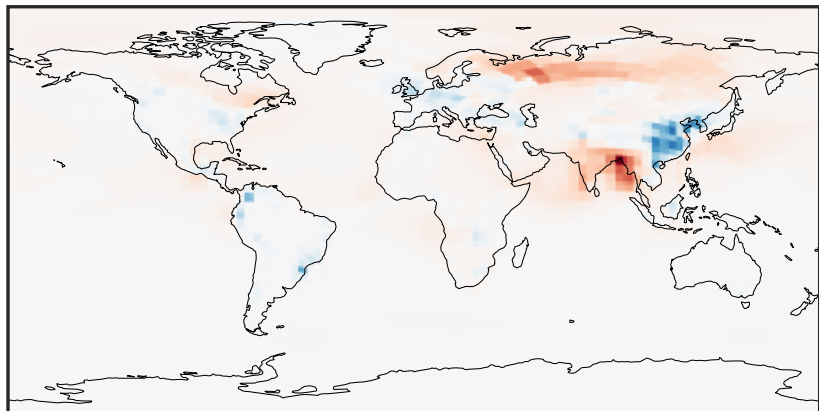
0.00 3.67 7.33 11.00 14.66
µg/m3

GCHP_14.2.0 (Dev)
c24



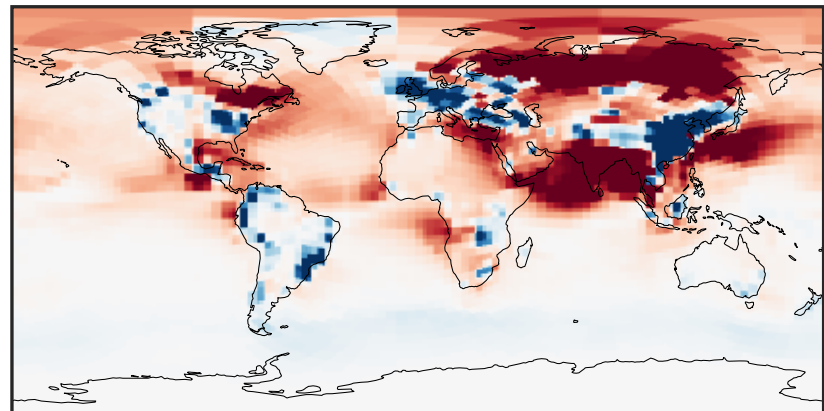
0.00 3.67 7.33 11.00 14.66
µg/m3

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



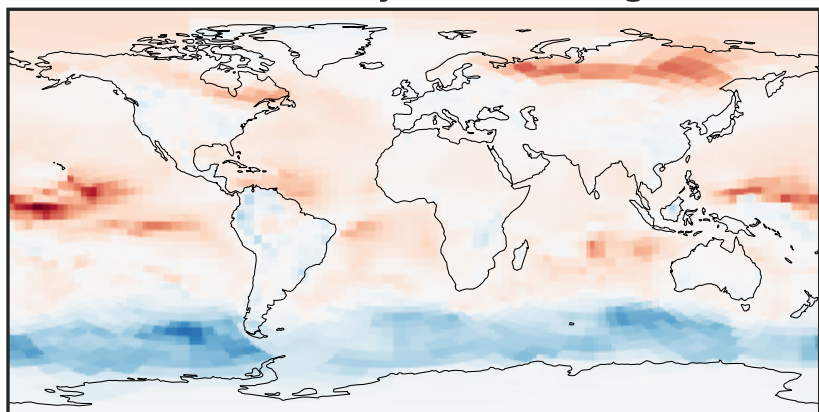
-0.658 -0.329 0.000 0.329 0.658
µg/m3

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



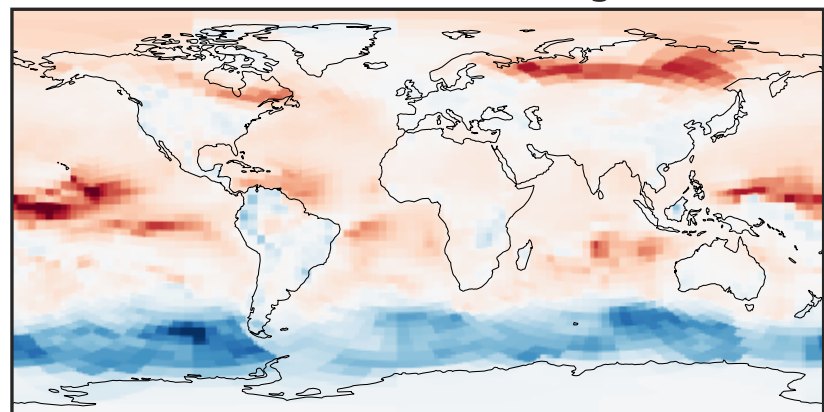
-0.0556 -0.0278 0.0000 0.0278 0.0556
µg/m3

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



0.382 0.691 1.000 1.810 2.619
unitless

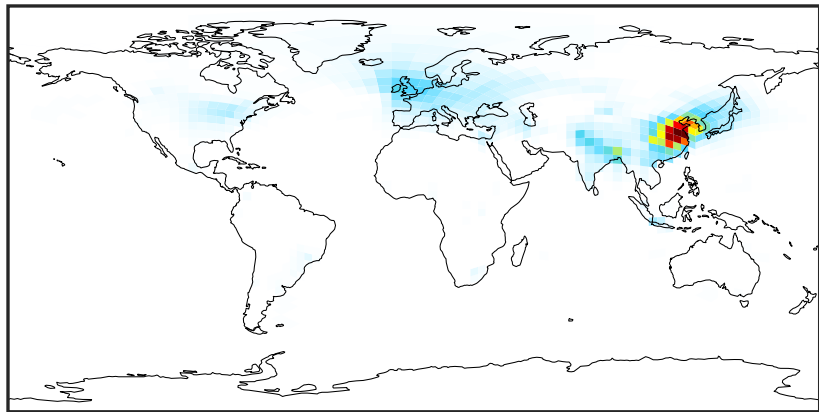
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

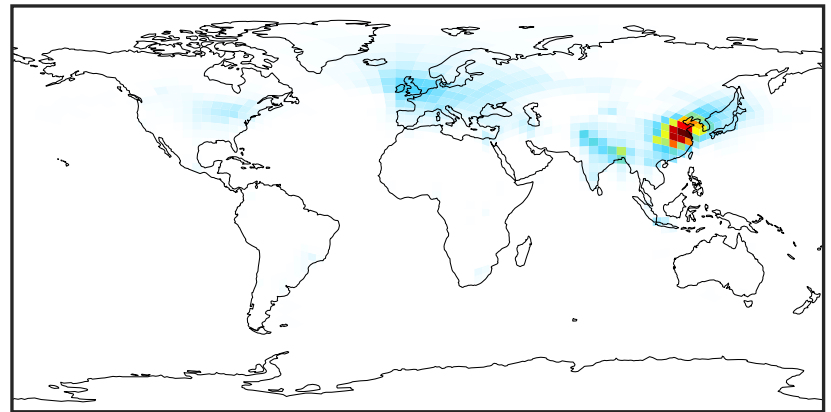
SpeciesConcVV_NIT (Apr2019)

GCHP_14.0.0 (Ref)
c24



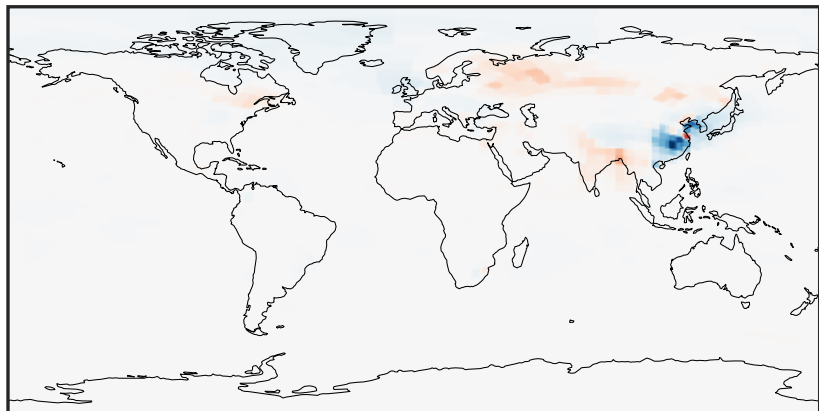
0.00 7.78 15.57 23.35 31.13
µg/m3

GCHP_14.2.0 (Dev)
c24



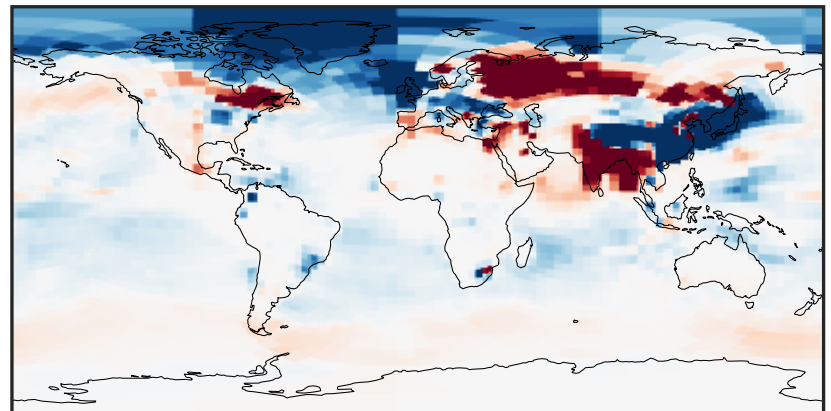
0.00 7.78 15.57 23.35 31.13
µg/m3

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



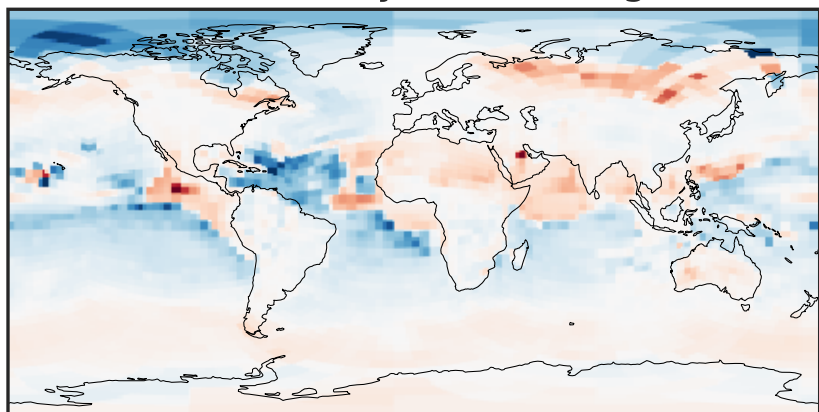
-1.504 -0.752 0.000 0.752 1.504
µg/m3

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



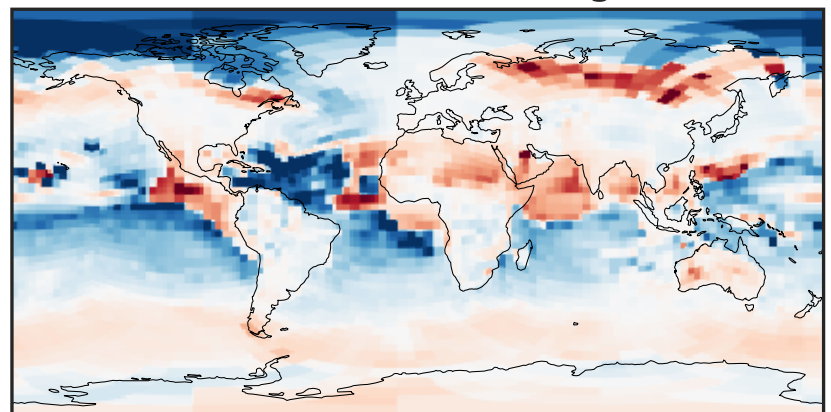
-0.064 -0.032 0.000 0.032 0.064
µg/m3

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



0.246 0.623 1.000 2.534 4.068
unitless

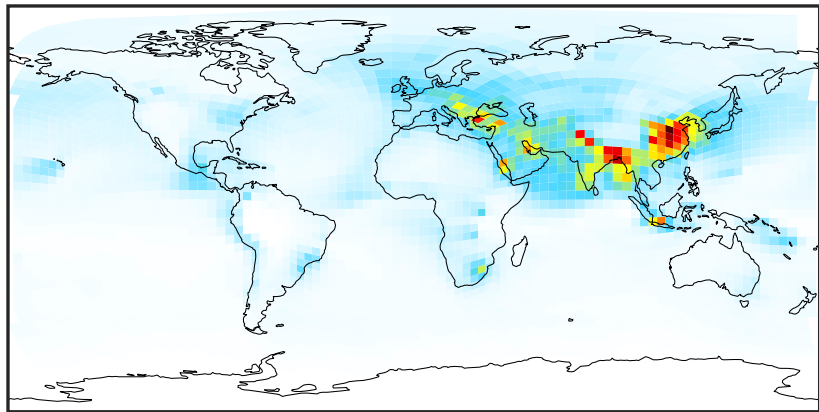
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

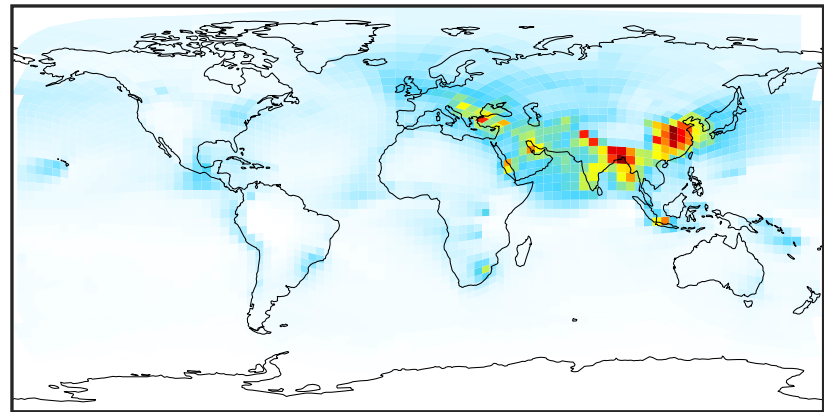
SpeciesConcVV_SO4 (Apr2019)

GCHP_14.0.0 (Ref)
c24



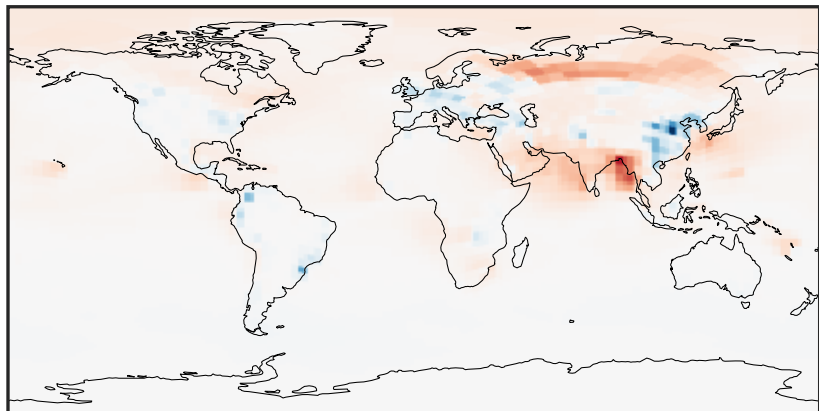
0.06 4.62 9.25 13.87 18.56
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



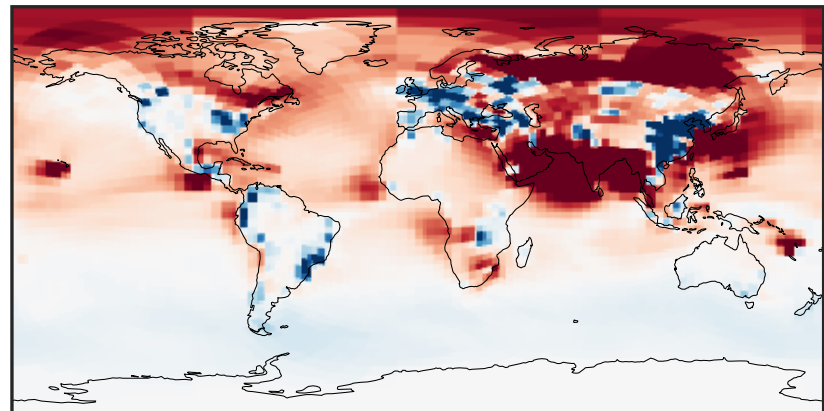
0.06 4.62 9.25 13.87 18.56
 $\mu\text{g}/\text{m}^3$

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



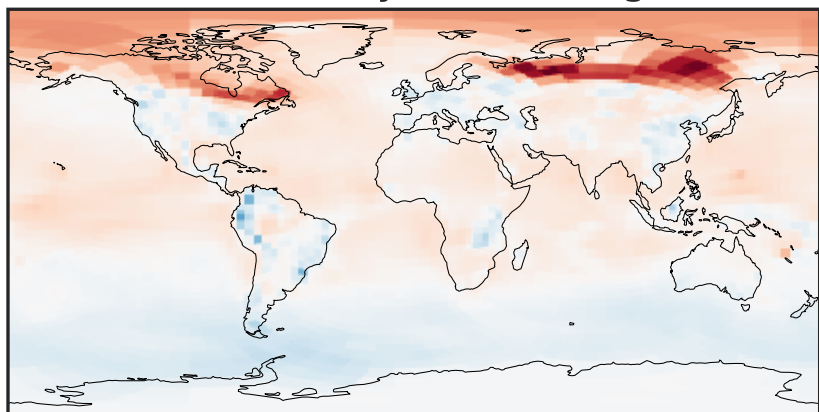
-1.553 -0.776 0.000 0.776 1.553
 $\mu\text{g}/\text{m}^3$

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



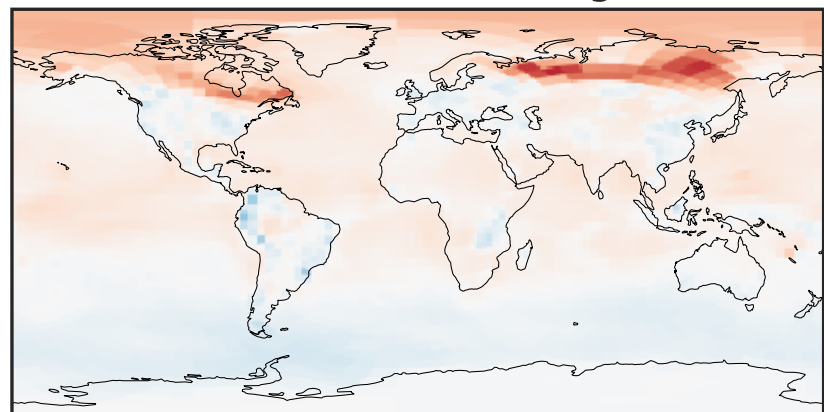
-0.1782 -0.0891 0.0000 0.0891 0.1782
 $\mu\text{g}/\text{m}^3$

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



0.593 0.796 1.000 1.344 1.687
unitless

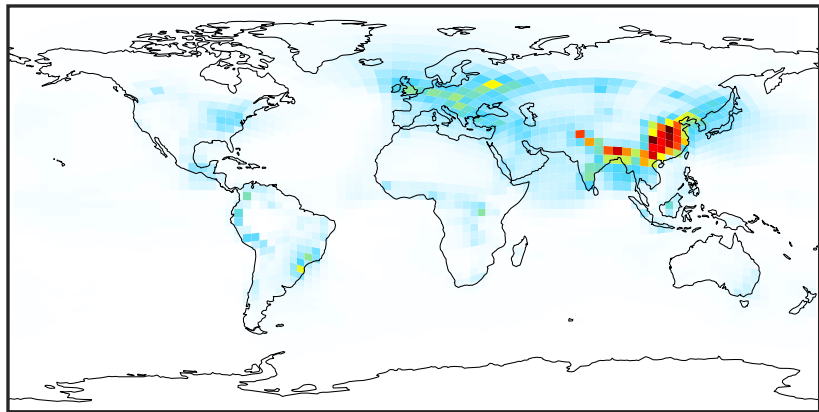
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

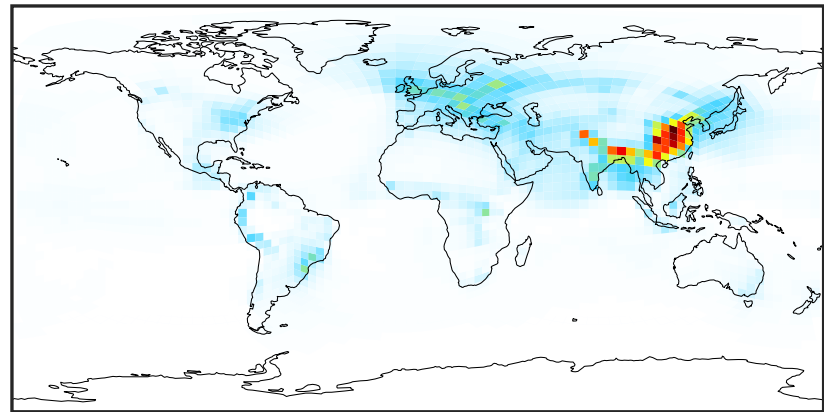
SpeciesConcVV_HMS (Apr2019)

GCHP_14.0.0 (Ref)
c24



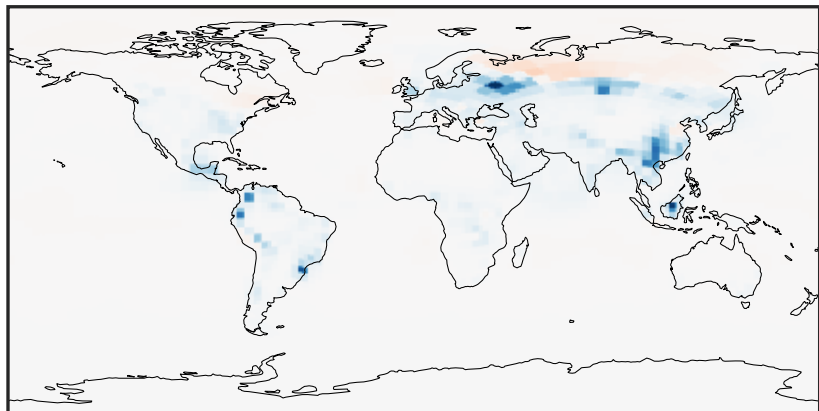
0.002 0.712 1.424 2.135 2.849
µg/m3

GCHP_14.2.0 (Dev)
c24



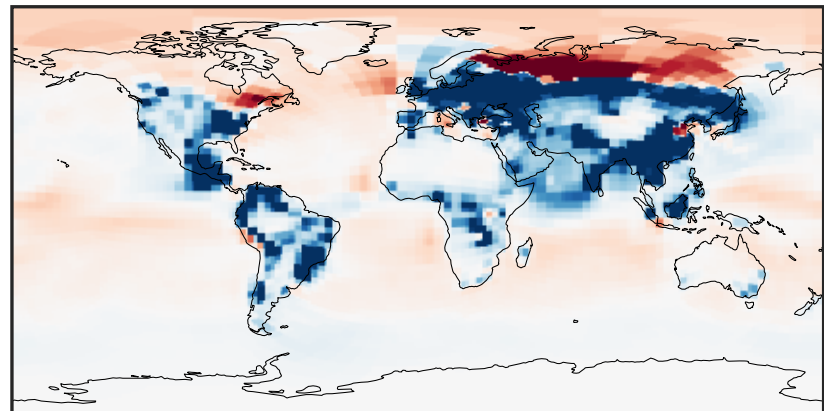
0.002 0.712 1.424 2.135 2.849
µg/m3

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



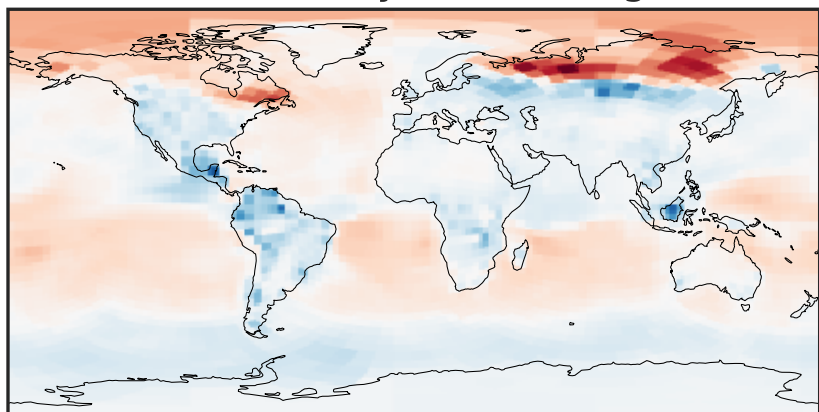
-0.3922 -0.1961 0.0000 0.1961 0.3922
µg/m3

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



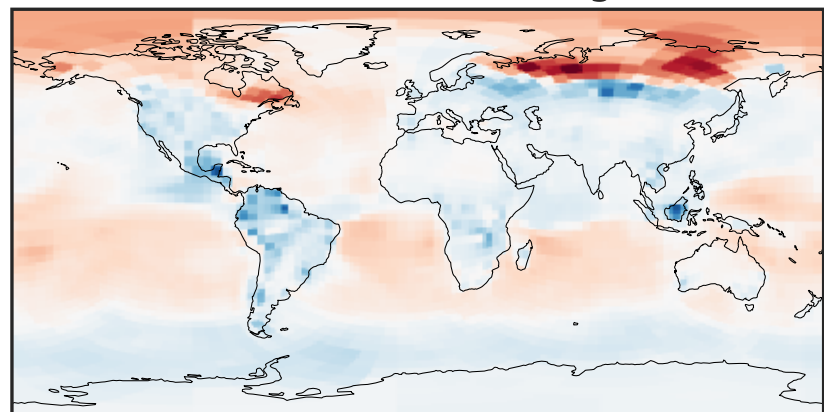
-0.015 0.000 0.015
µg/m3

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



0.485 0.743 1.000 1.531 2.061
unitless

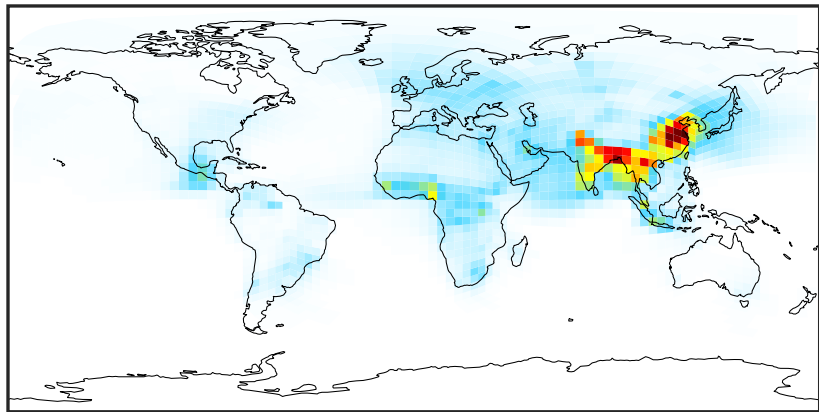
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

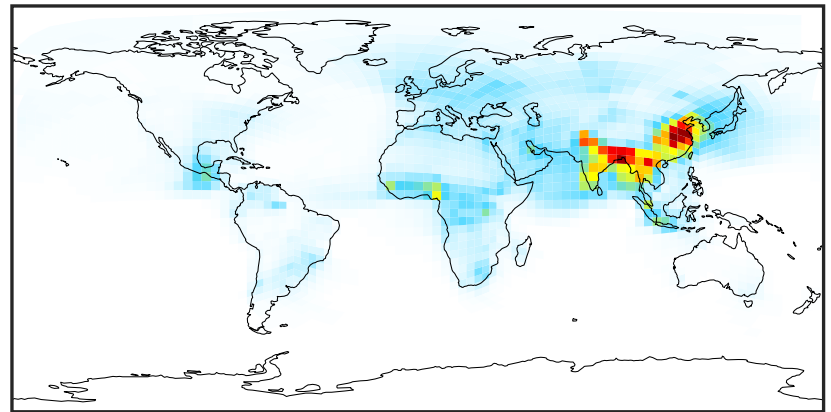
SpeciesConcVV_BCPI (Apr2019)

GCHP_14.0.0 (Ref)
c24



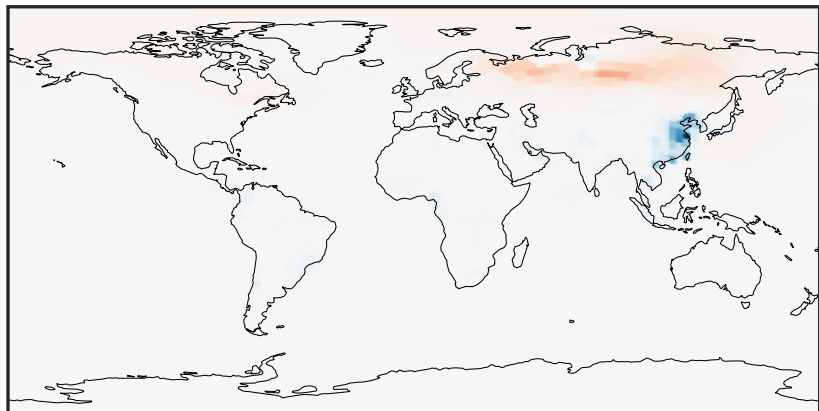
0.000 0.400 0.801 1.201 1.602
µg/m3

GCHP_14.2.0 (Dev)
c24



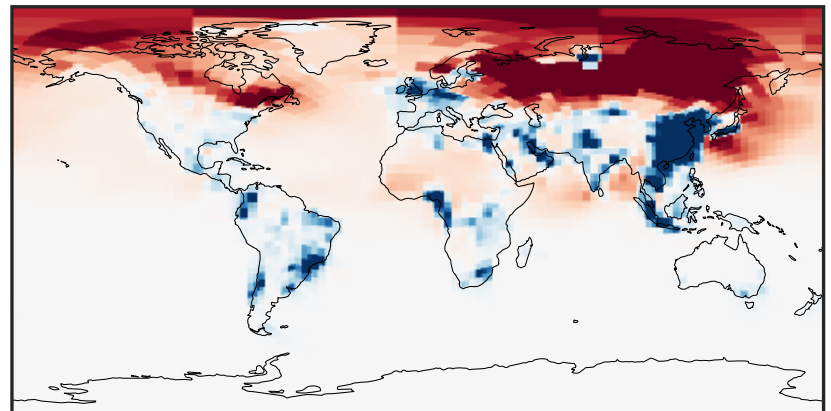
0.000 0.400 0.801 1.201 1.602
µg/m3

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



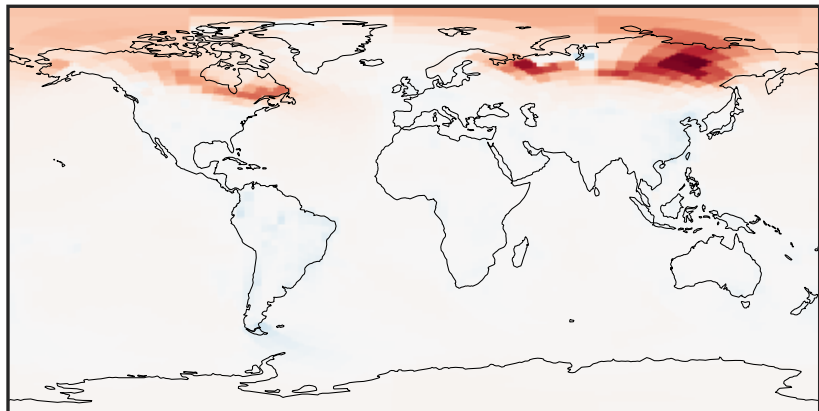
-0.1379 -0.0689 0.0000 0.0689 0.1379
µg/m3

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



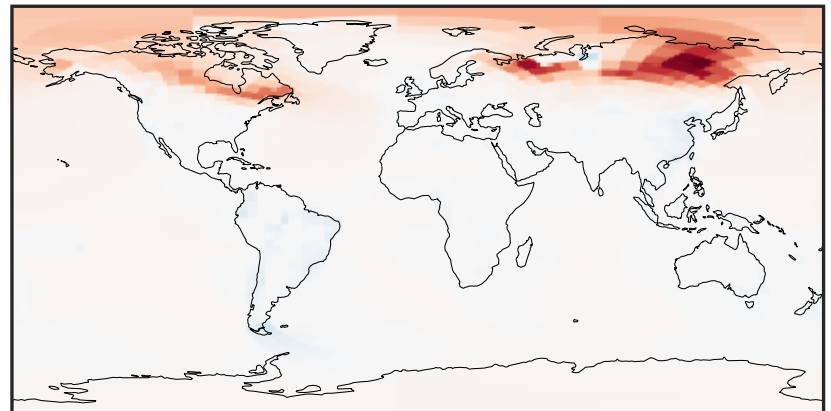
-0.0025 0.0000 0.0025
µg/m3

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



0.505 0.752 1.000 1.491 1.981
unitless

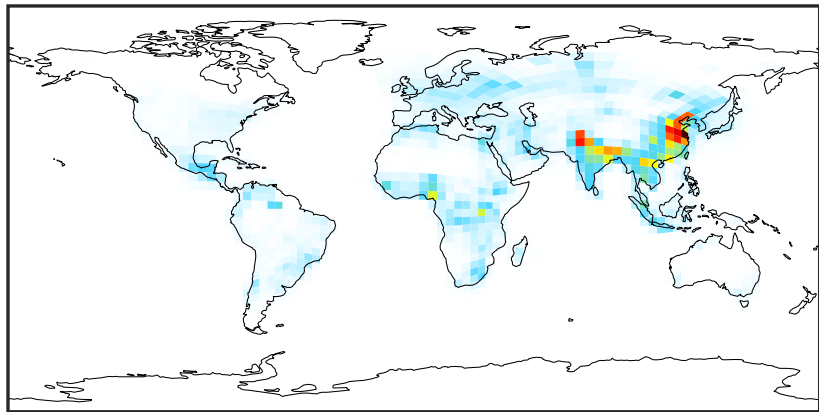
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

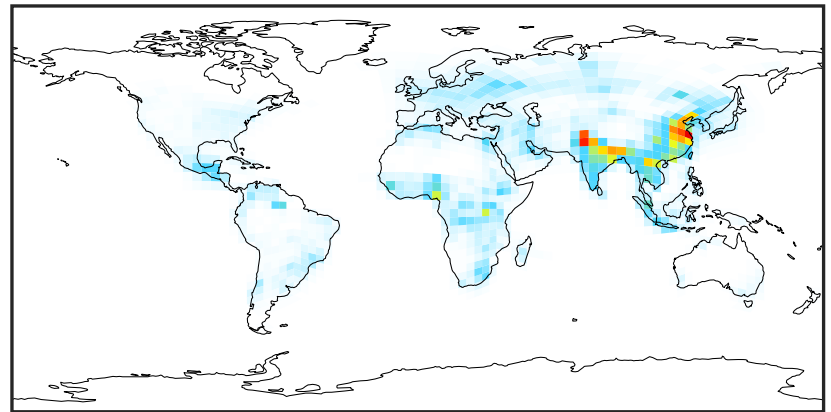
SpeciesConcVV_BCPO (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.000 0.383 0.767 1.150 1.534
µg/m3

GCHP_14.2.0 (Dev)
c24



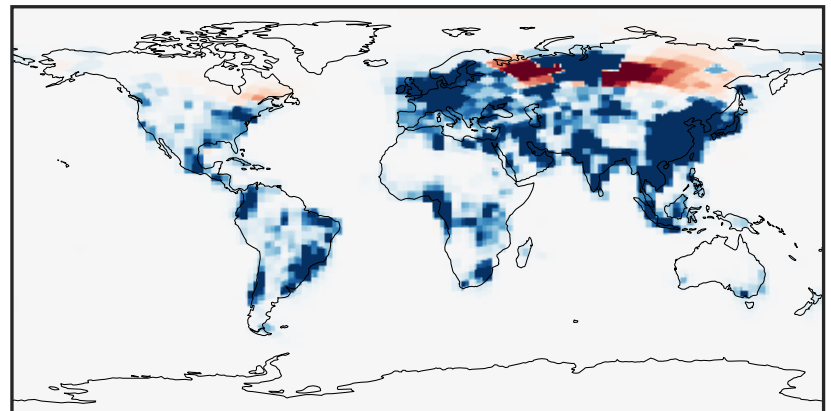
0.000 0.383 0.767 1.150 1.534
µg/m3

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



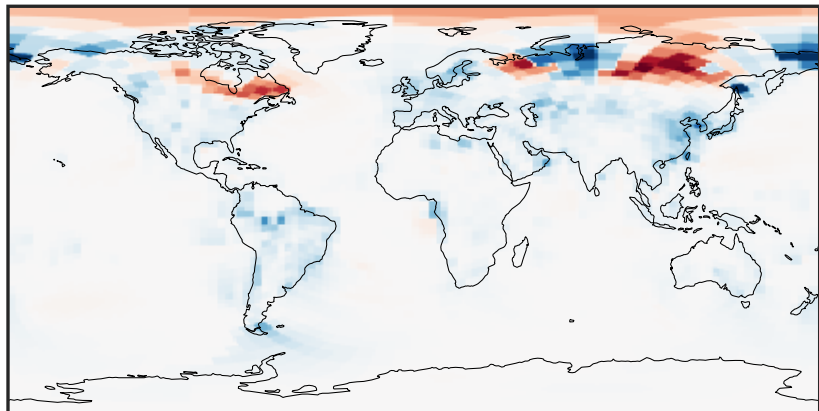
-0.3262 -0.1631 0.0000 0.1631 0.3262
µg/m3

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



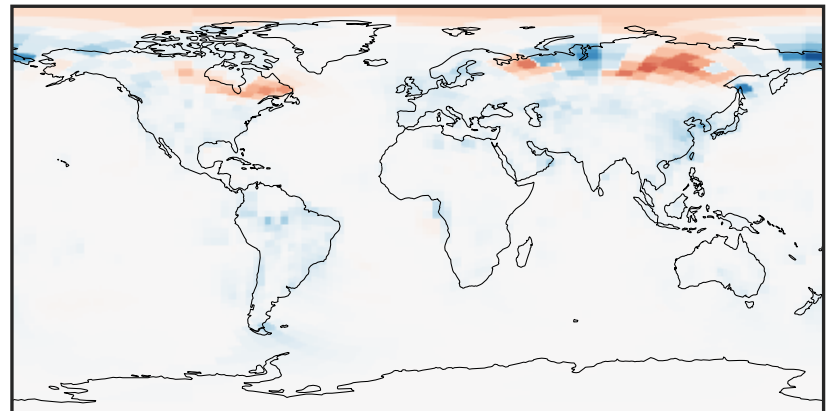
-0.002 0.000 0.002
µg/m3

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



0.6603 0.8301 1.0000 1.2572 1.5145
unitless

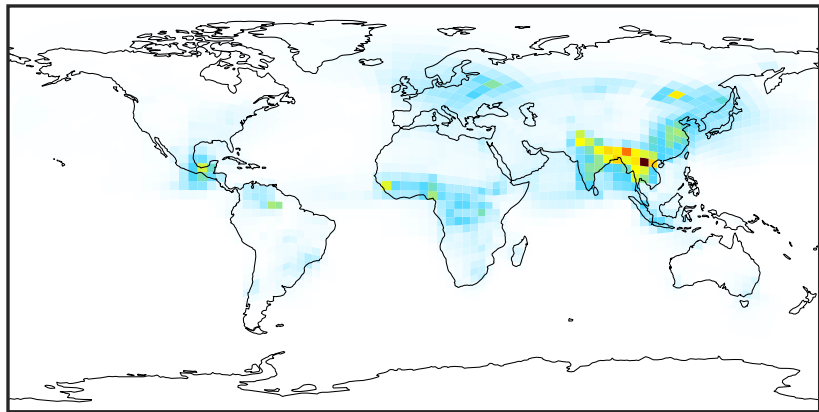
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

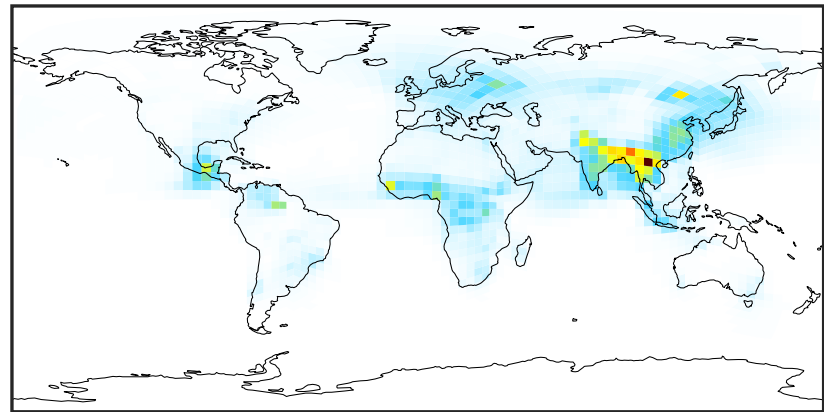
SpeciesConcVV_OCPI (Apr2019)

GCHP_14.0.0 (Ref)
c24



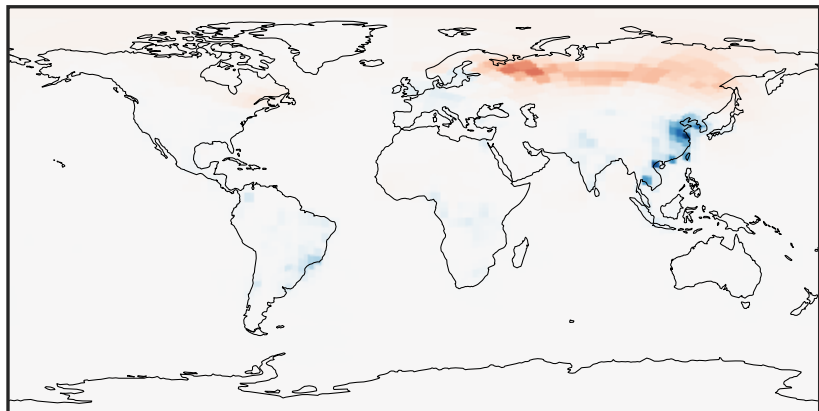
0.000 2.212 4.423 6.635 8.847
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



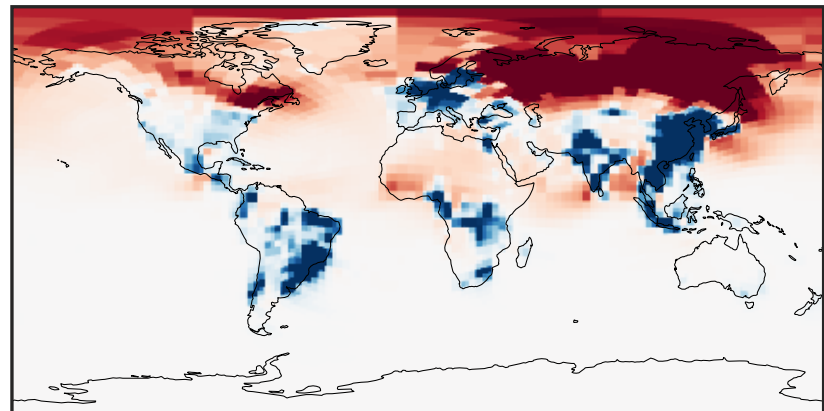
0.000 2.212 4.423 6.635 8.847
 $\mu\text{g}/\text{m}^3$

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



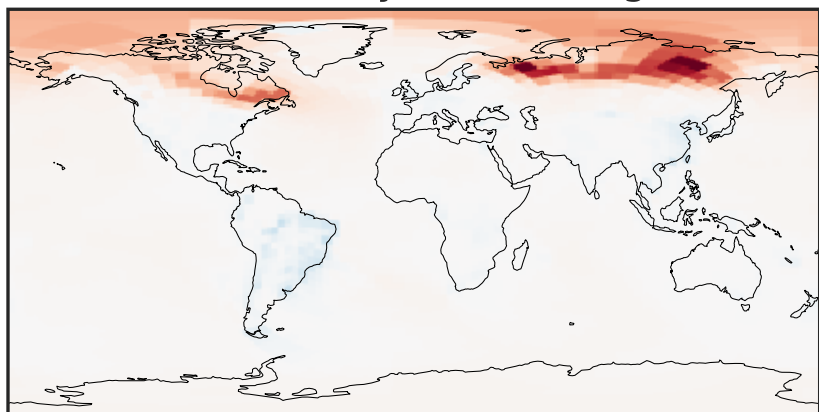
-0.2776 -0.1388 0.0000 0.1388 0.2776
 $\mu\text{g}/\text{m}^3$

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



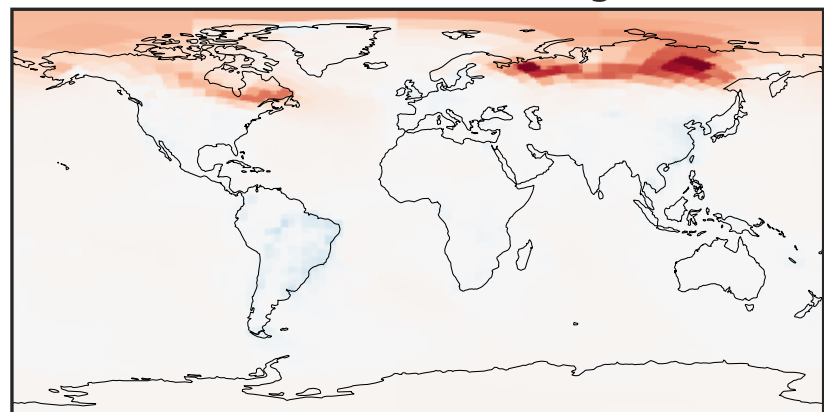
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

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



0.52 0.76 1.00 1.46 1.92
unitless

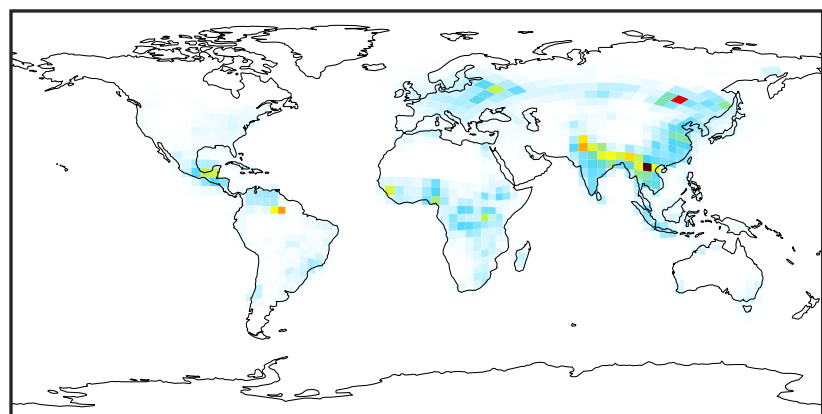
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

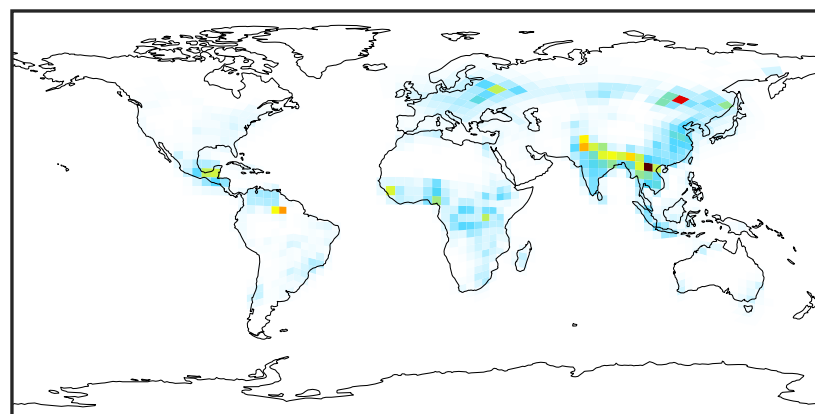
SpeciesConcVV_OCPO (Apr2019)

GCHP_14.0.0 (Ref)
c24



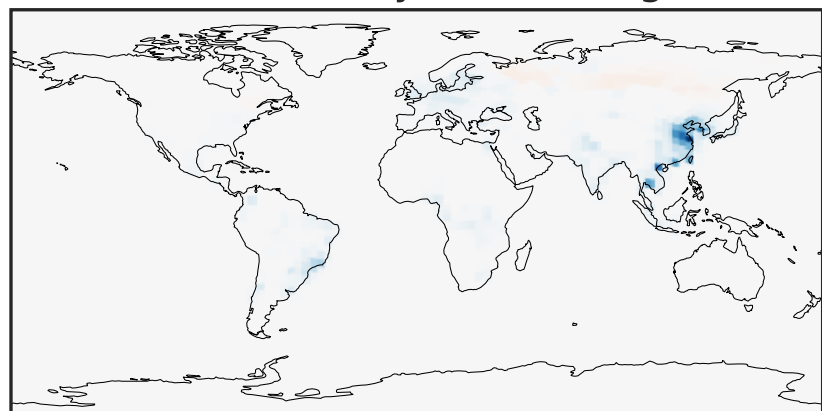
0.00 0.92 1.84 2.76 3.68
µg/m3

GCHP_14.2.0 (Dev)
c24



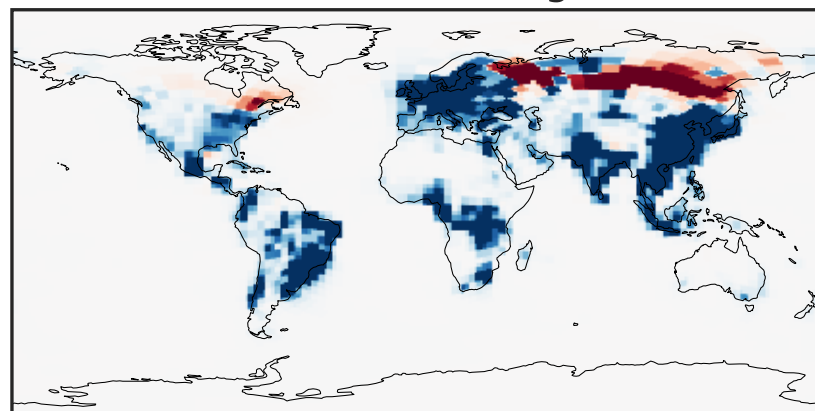
0.00 0.92 1.84 2.76 3.68
µg/m3

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



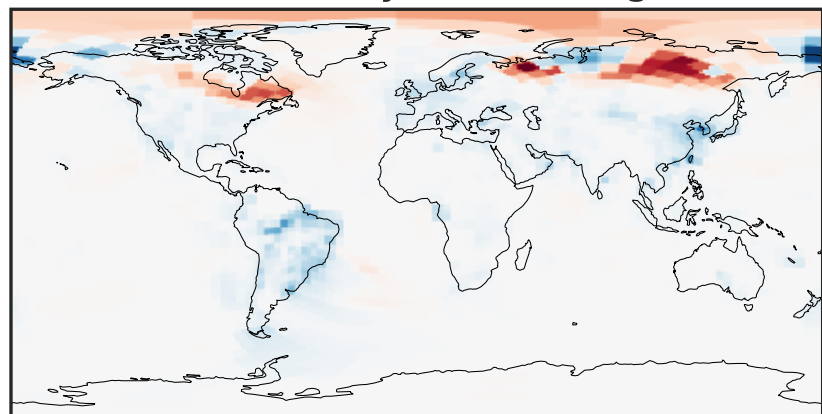
-0.2251 -0.1125 0.0000 0.1125 0.2251
µg/m3

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



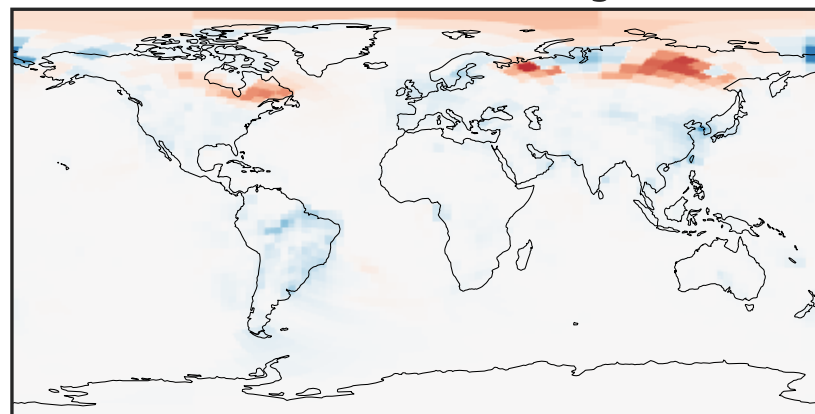
-0.0025 0.0000 0.0025
µg/m3

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



0.600 0.800 1.000 1.334 1.667
unitless

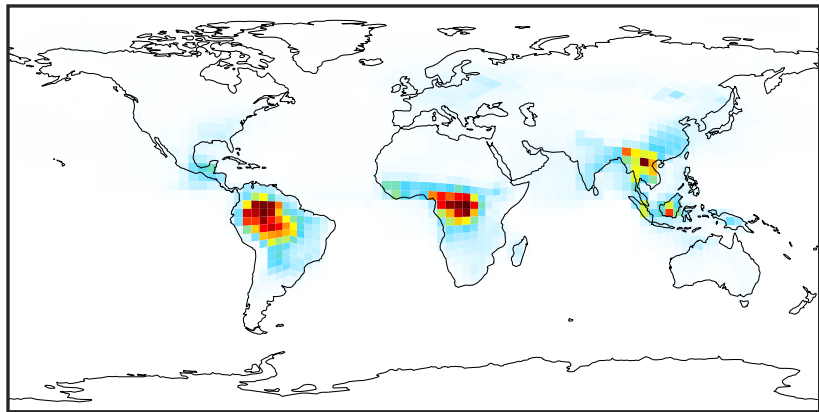
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

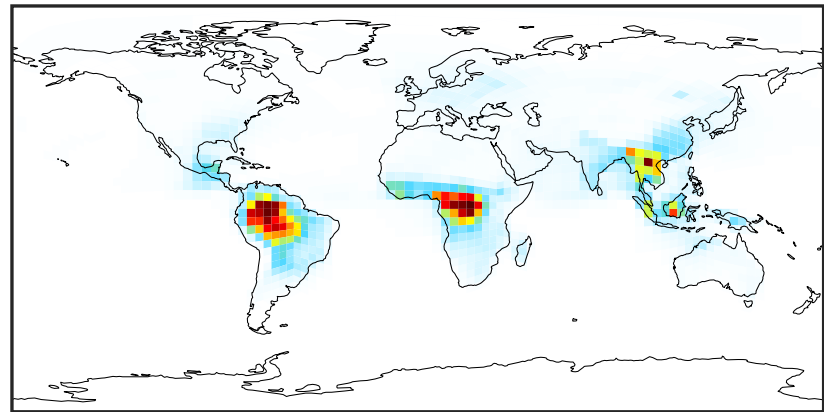
SpeciesConcVV_Complex_SOA (Apr2019)

GCHP_14.0.0 (Ref)
c24



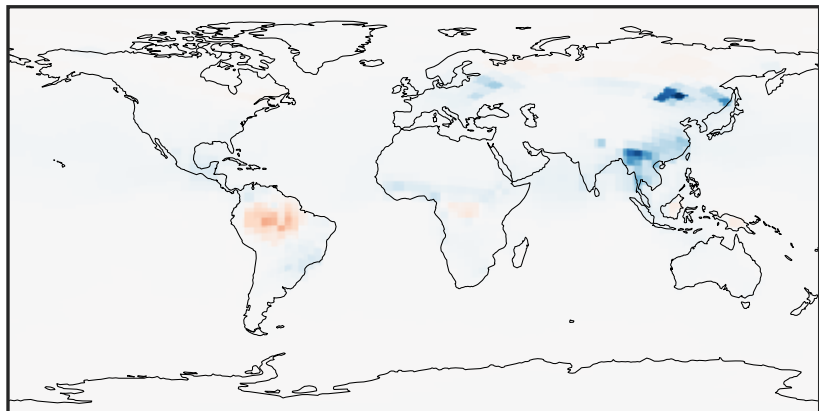
0.000 1.392 2.784 4.175 5.567
µg/m3

GCHP_14.2.0 (Dev)
c24



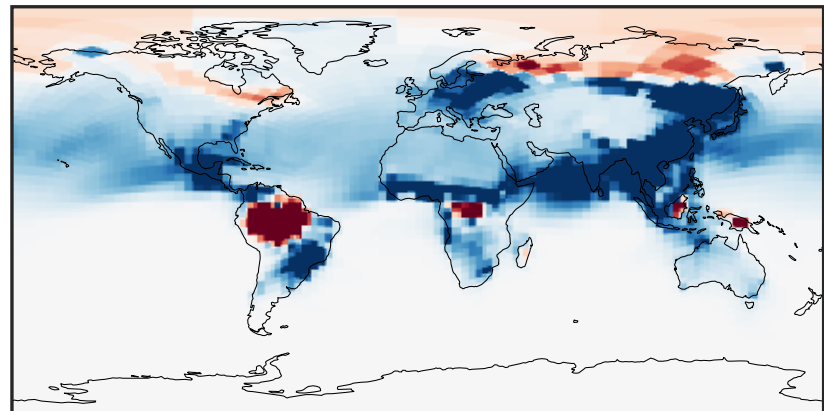
0.000 1.392 2.784 4.175 5.567
µg/m3

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



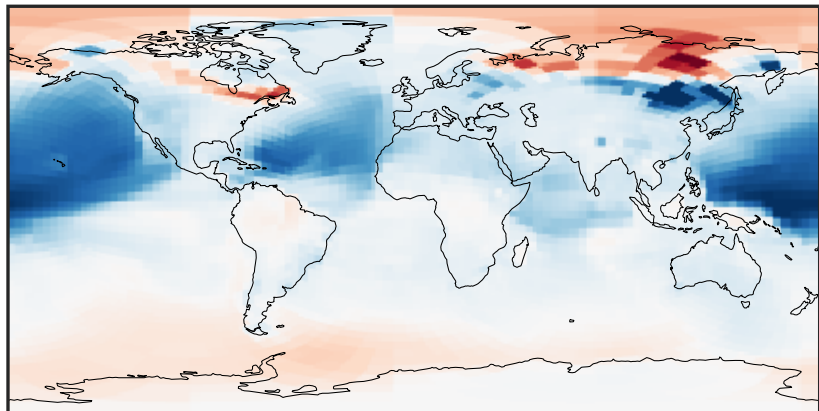
-0.2333 -0.1167 0.0000 0.1167 0.2333
µg/m3

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



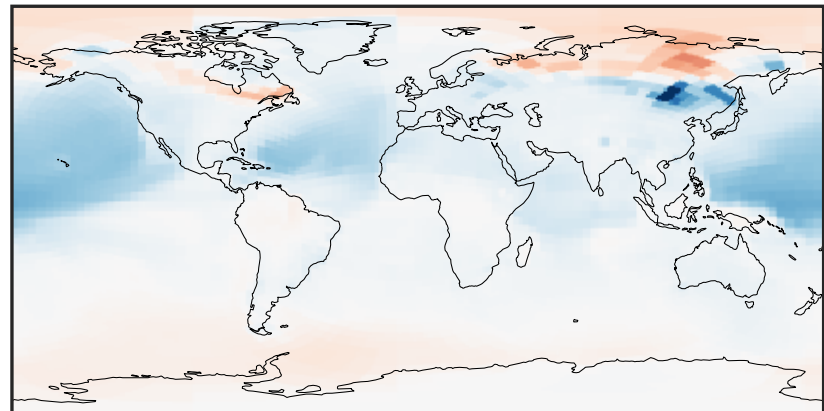
-0.008 0.000 0.008
µg/m3

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



0.7142 0.8571 1.0000 1.2001 1.4001
unitless

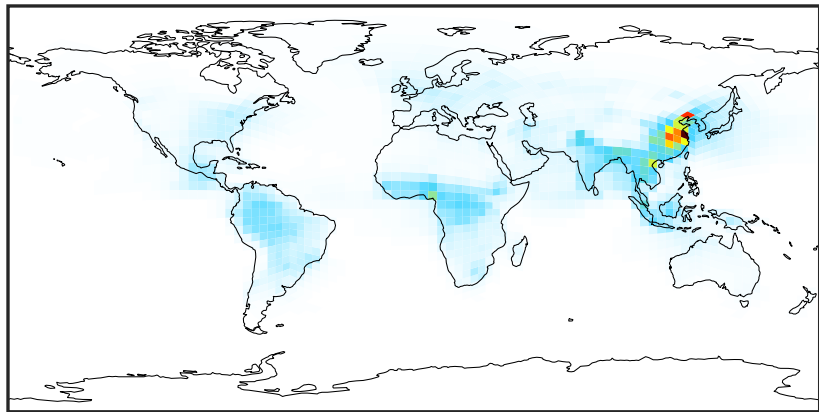
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

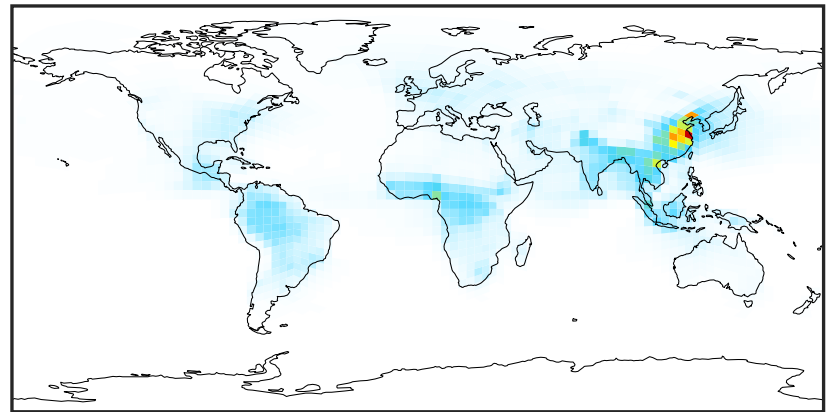
SpeciesConcVV_Simple_SOA (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.00 9.02 18.04 27.06 36.08
µg/m3

GCHP_14.2.0 (Dev)
c24



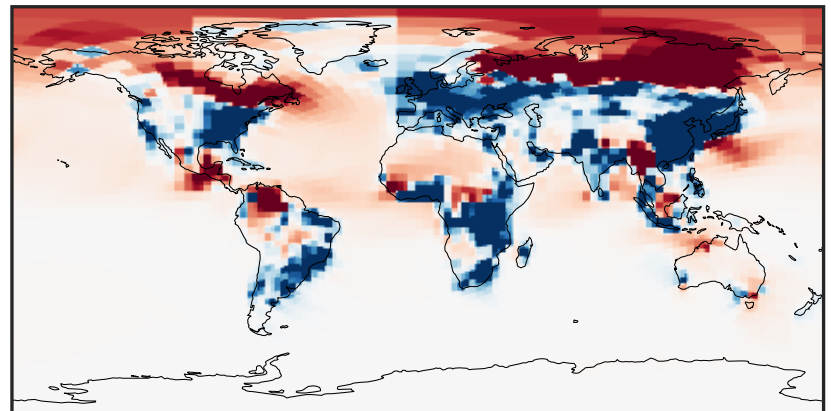
0.00 9.02 18.04 27.06 36.08
µg/m3

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



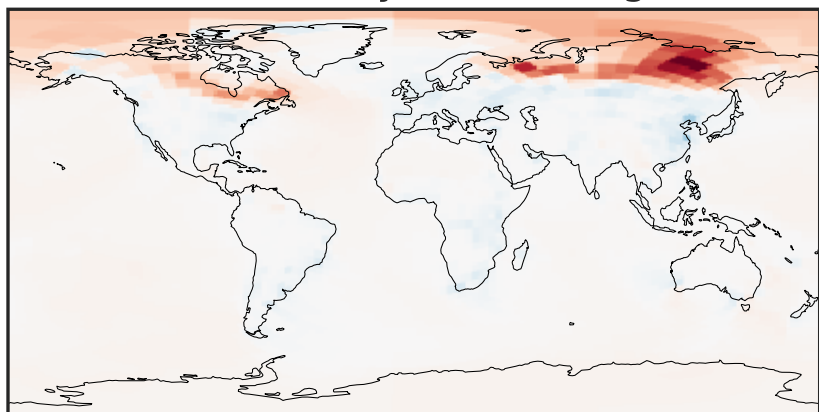
-6.15 -3.07 0.00 3.07 6.15
µg/m3

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



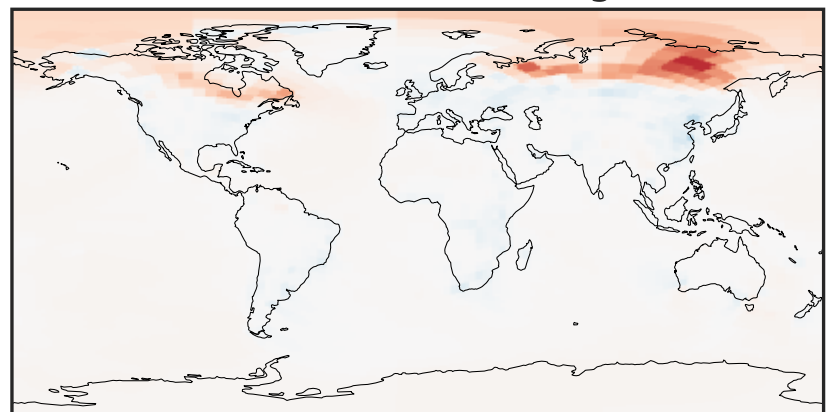
-0.015 0.000 0.015
µg/m3

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



0.595 0.798 1.000 1.340 1.680
unitless

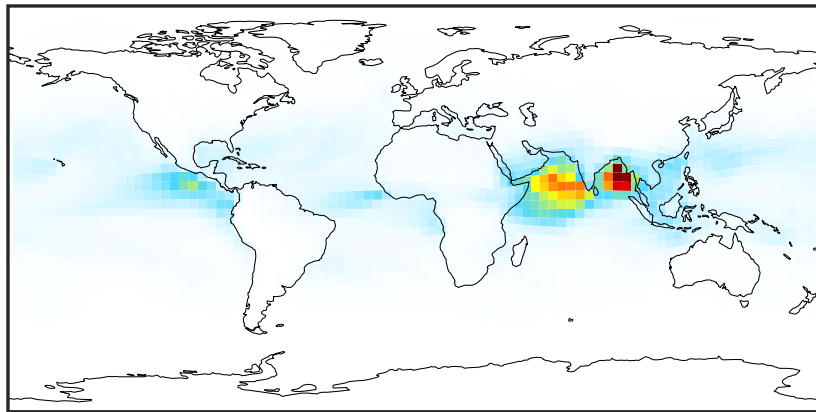
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

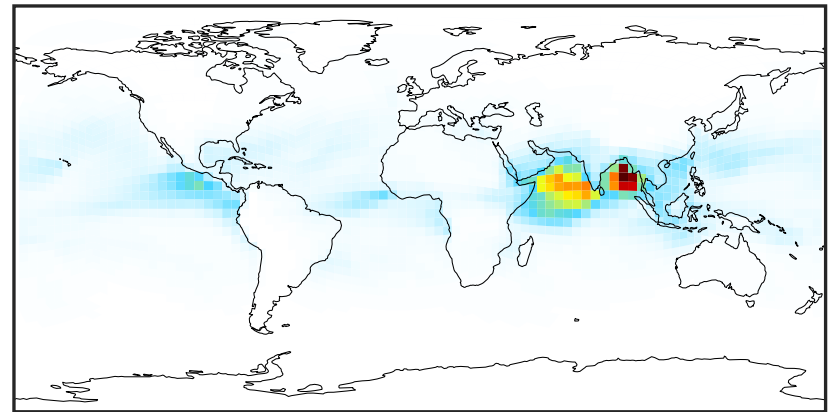
SpeciesConcVV_AERI (Apr2019)

GCHP_14.0.0 (Ref)
c24



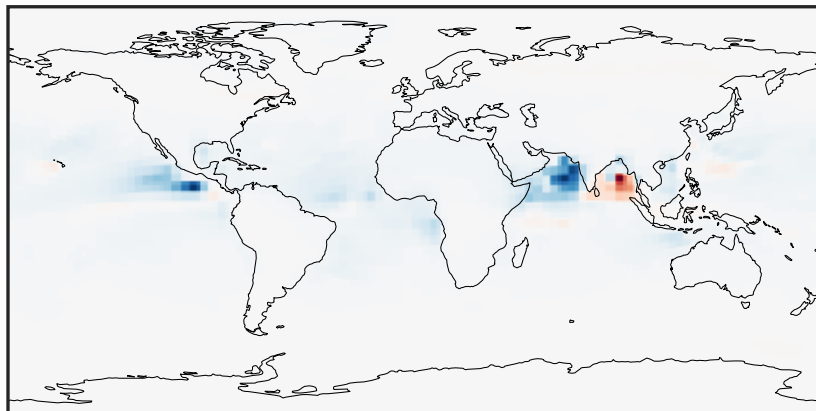
0.0001 0.0482 0.0964 0.1445 0.1929
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



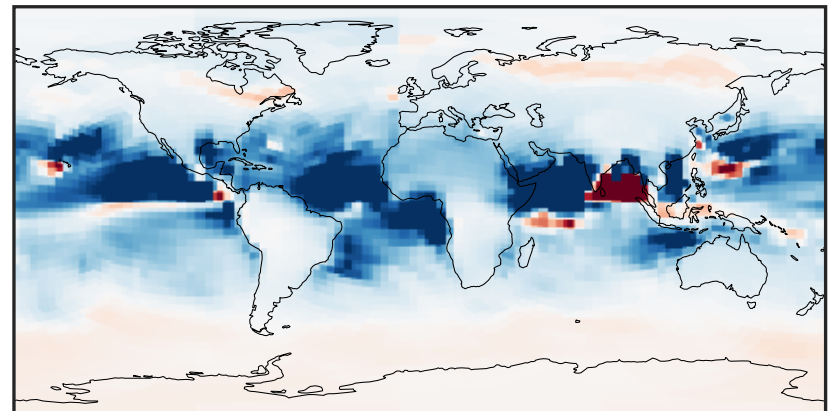
0.0001 0.0482 0.0964 0.1445 0.1929
 $\mu\text{g}/\text{m}^3$

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



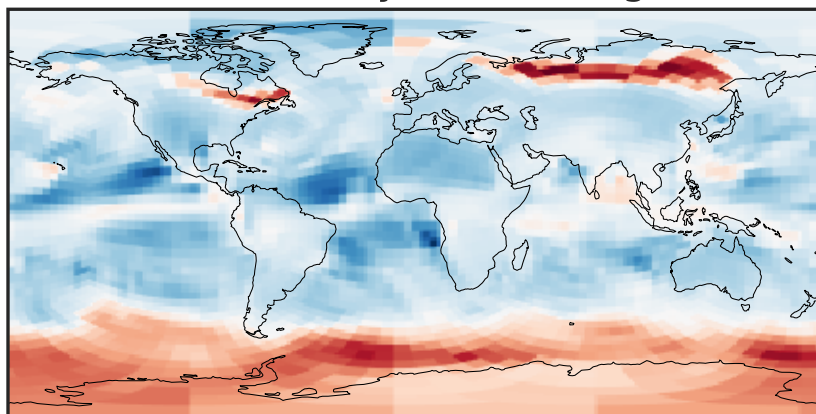
-0.006 0.000 0.006
 $\mu\text{g}/\text{m}^3$

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



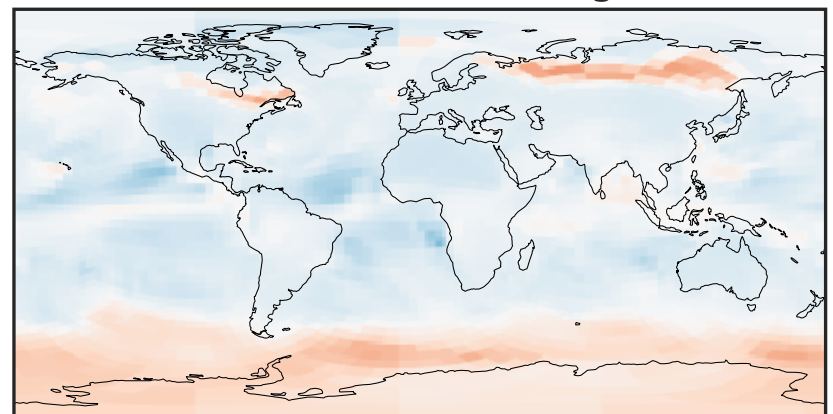
-0.0005 0.0000 0.0005
 $\mu\text{g}/\text{m}^3$

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



0.7435 0.8718 1.0000 1.1725 1.3449
unitless

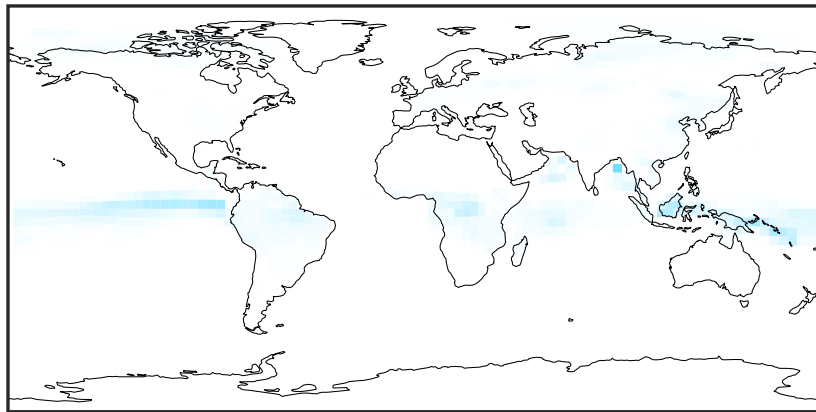
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

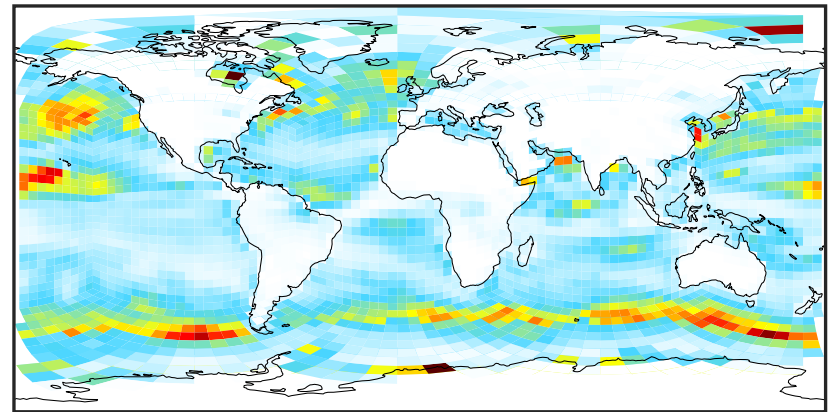
SpeciesConcVV_BrSALA (Apr2019)

GCHP_14.0.0 (Ref)
c24



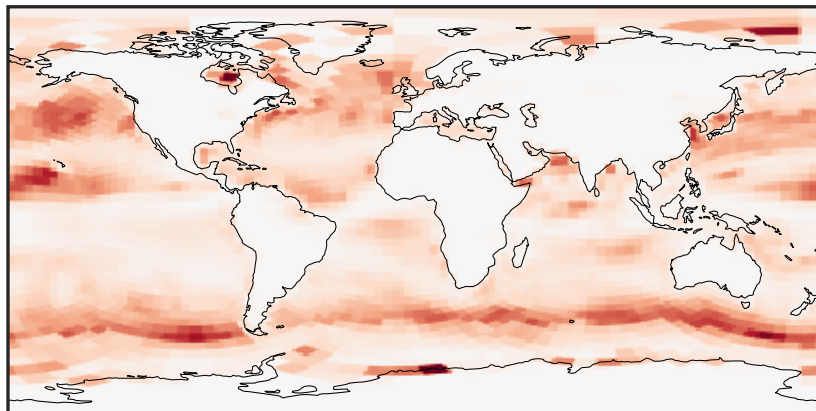
0.0015 0.0030
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



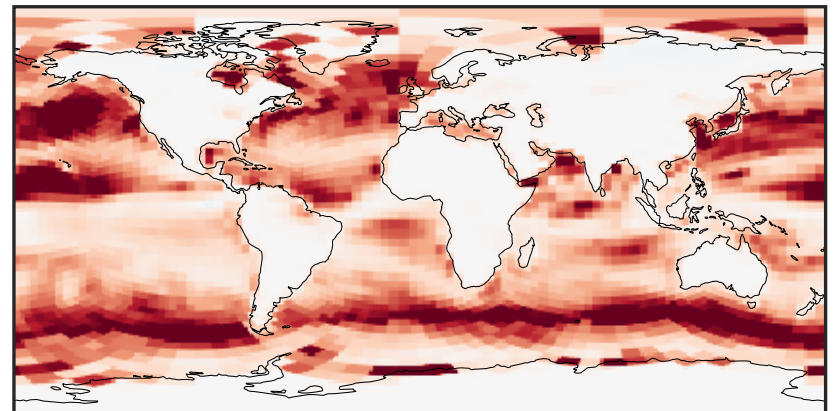
0.0015 0.0030
 $\mu\text{g}/\text{m}^3$

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



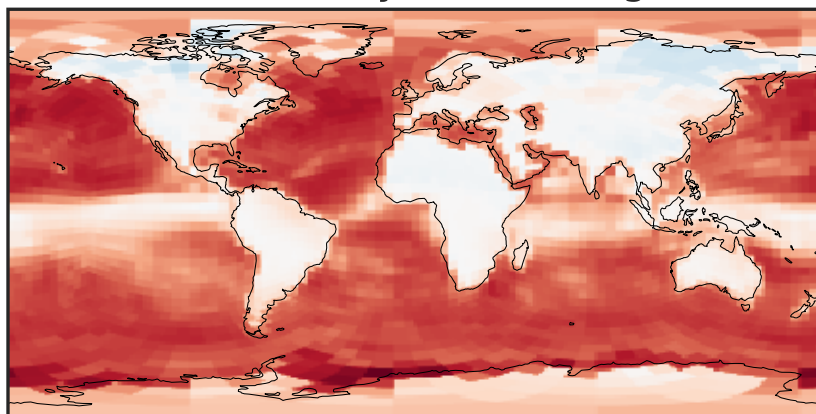
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



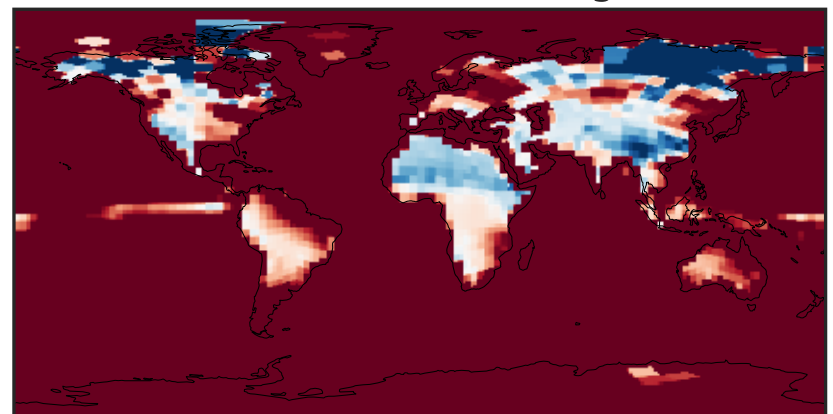
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

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



unitless

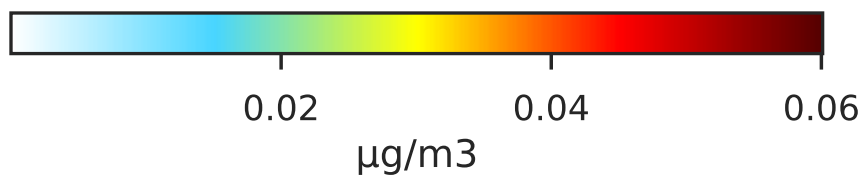
Ratio (1x1.25)
Dev/Ref, Fixed Range



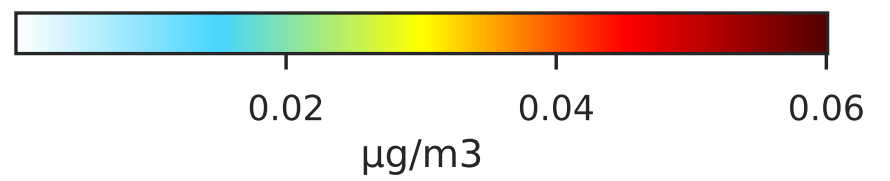
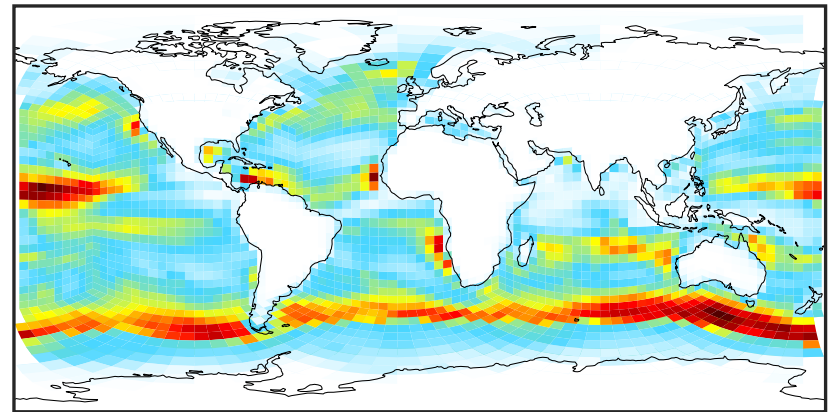
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrSALC (Apr2019)

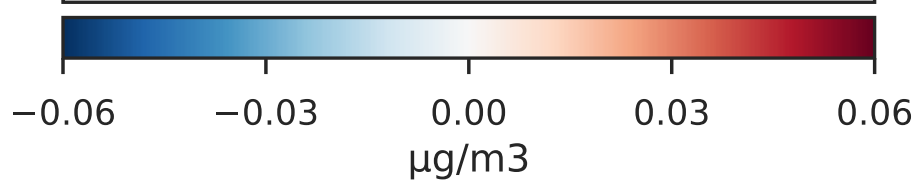
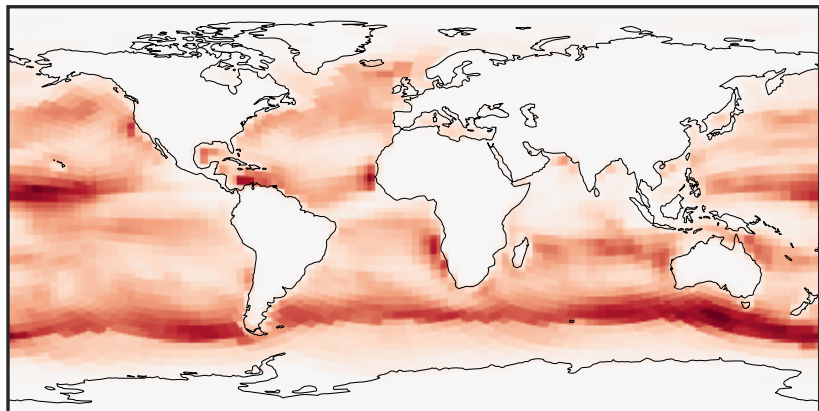
GCHP_14.0.0 (Ref)
c24



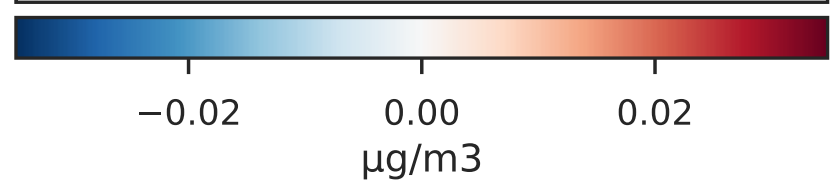
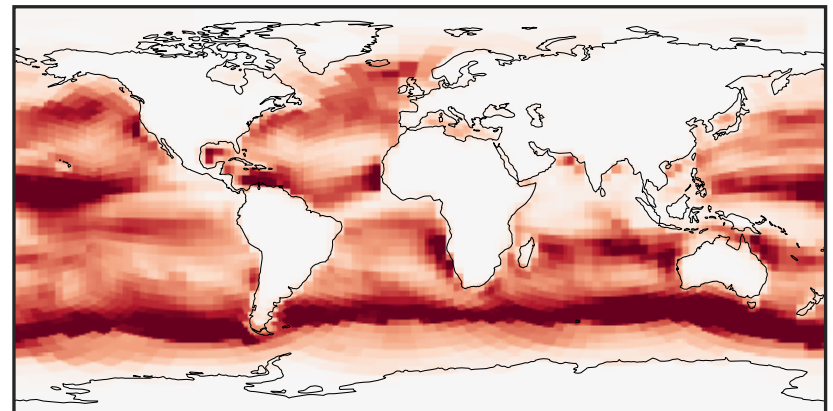
GCHP_14.2.0 (Dev)
c24



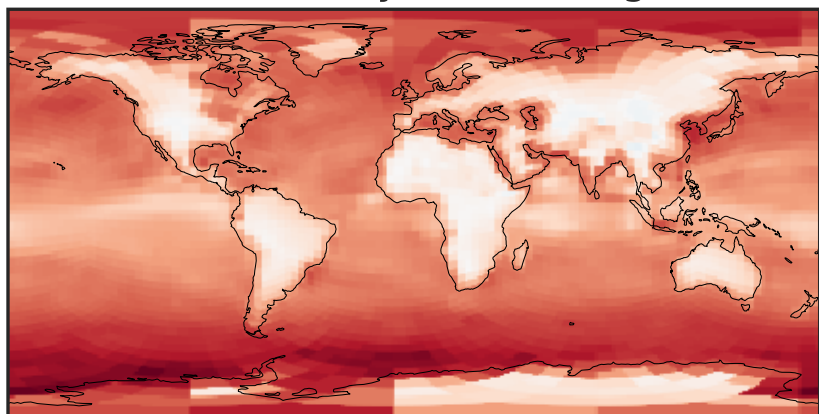
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

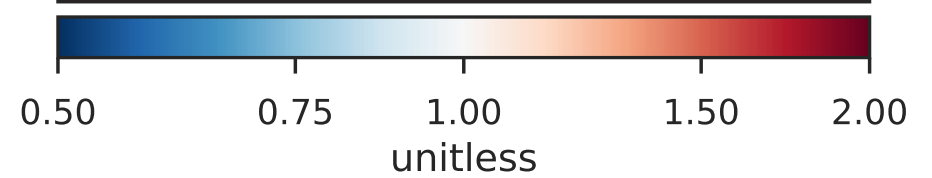
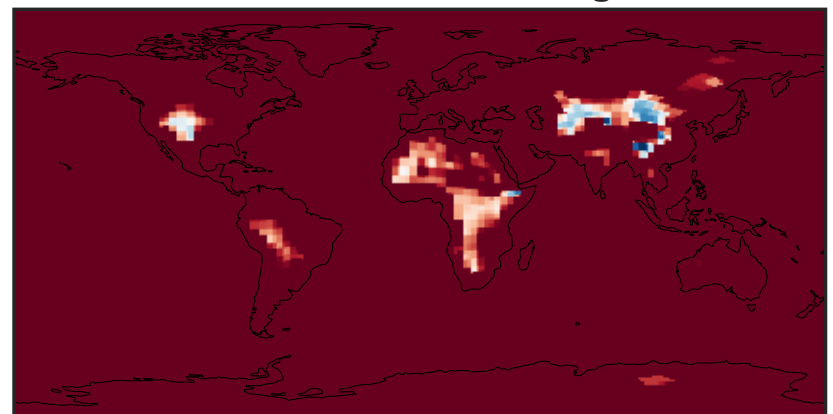


Ratio (1x1.25)
Dev/Ref, Dynamic Range



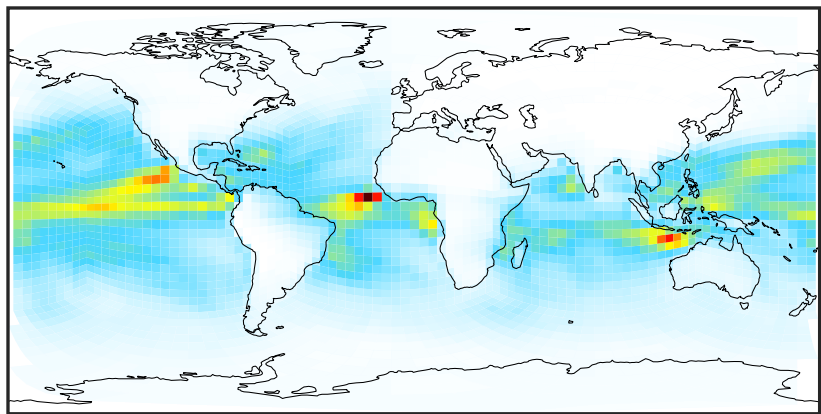
unitless

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



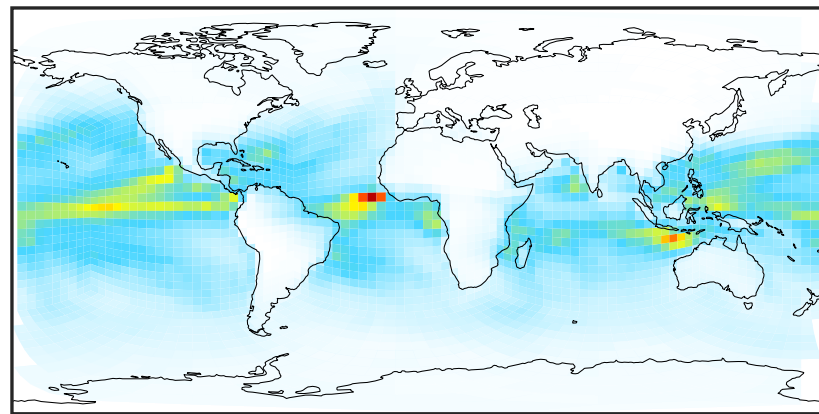
SpeciesConcVV_ISALA (Apr2019)

GCHP_14.0.0 (Ref)
c24



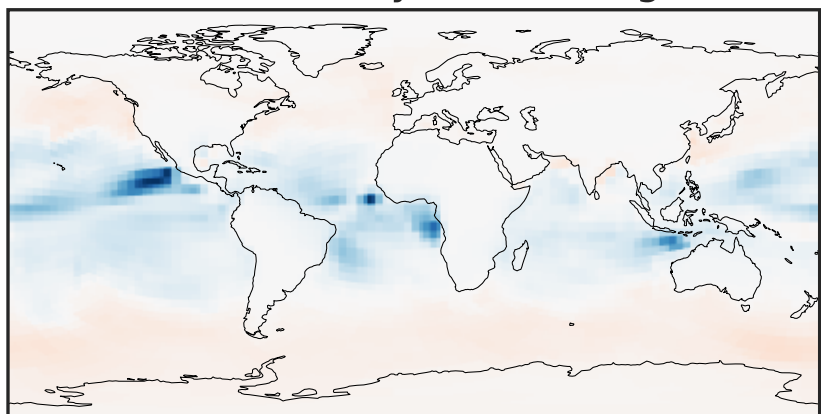
0.004 0.008 0.012
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



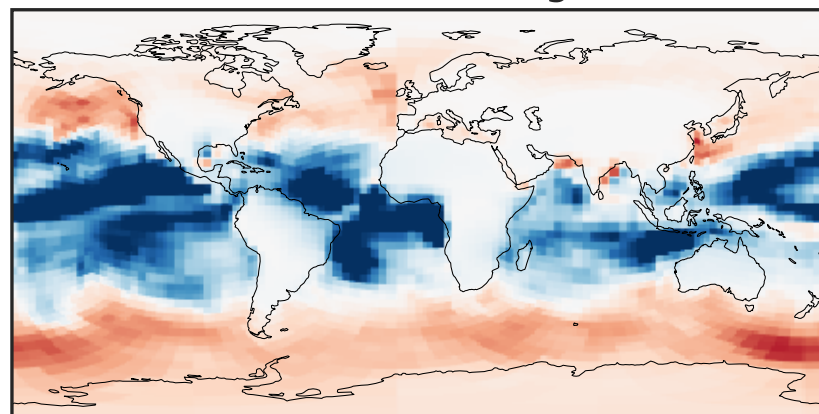
0.004 0.008 0.012
 $\mu\text{g}/\text{m}^3$

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



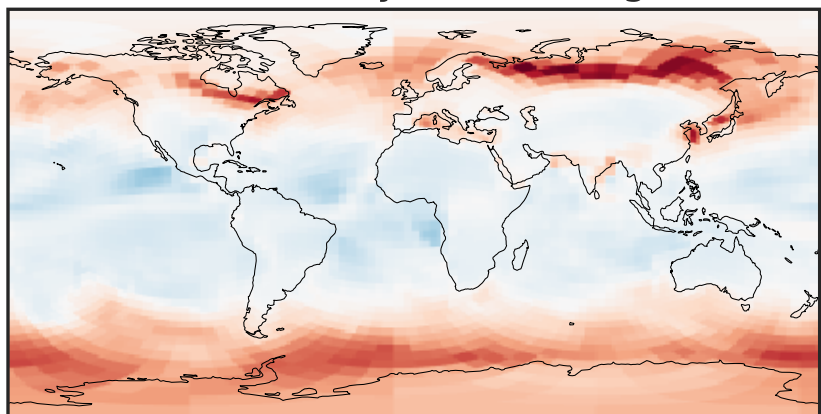
-0.001 0.000 0.001
 $\mu\text{g}/\text{m}^3$

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



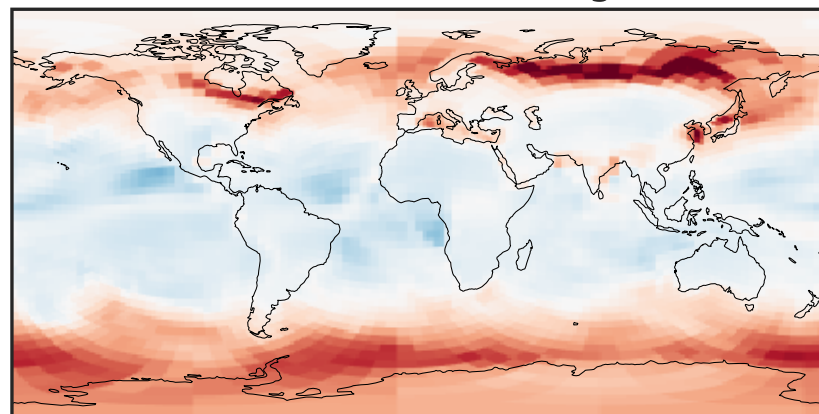
-0.0002 0.0000 0.0002
 $\mu\text{g}/\text{m}^3$

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



0.449 0.724 1.000 1.615 2.229
unitless

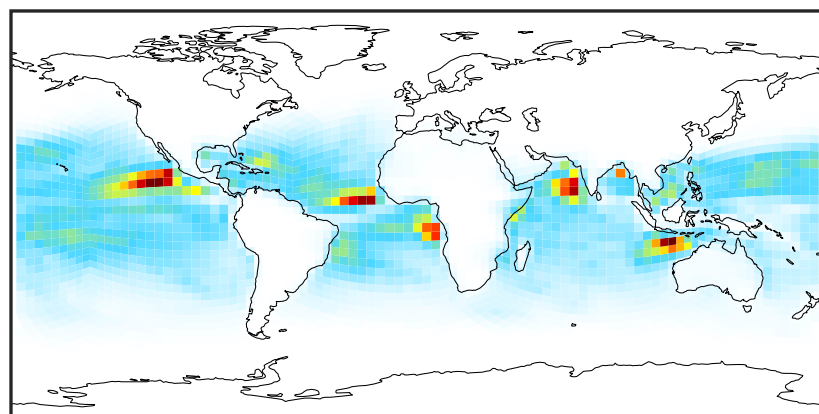
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

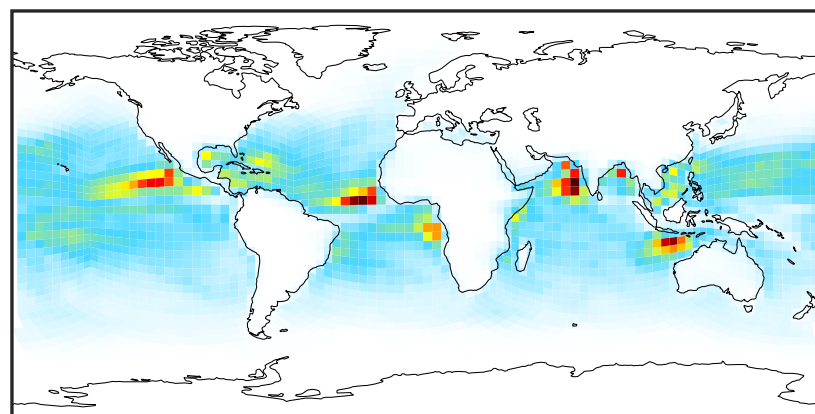
SpeciesConcVV_ISALC (Apr2019)

GCHP_14.0.0 (Ref)
c24



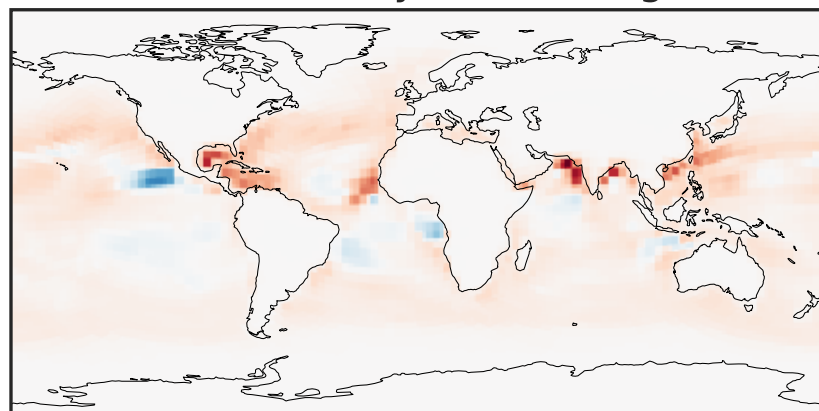
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



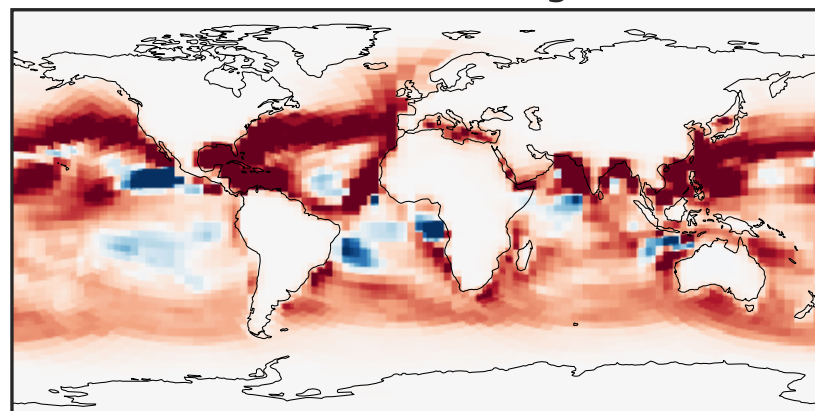
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

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



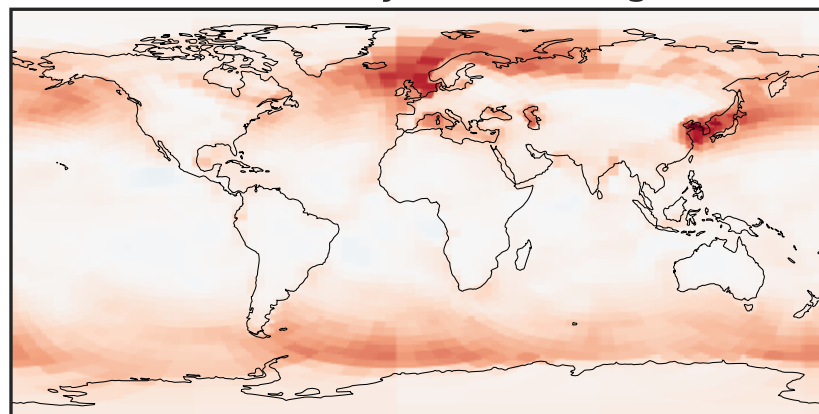
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

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



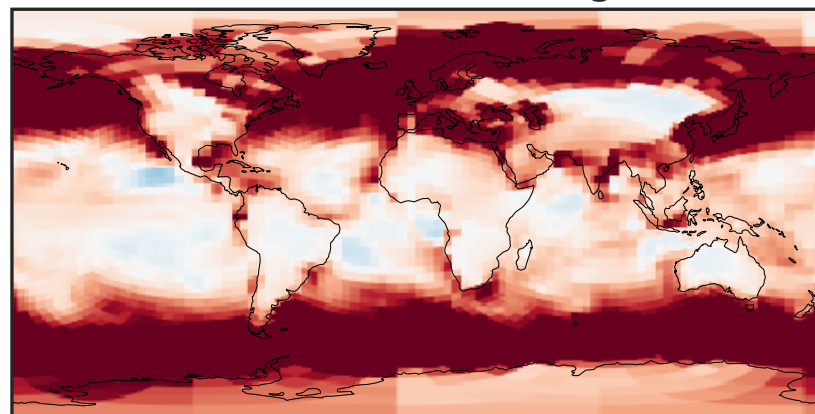
-0.00025 0.00000 0.00025
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

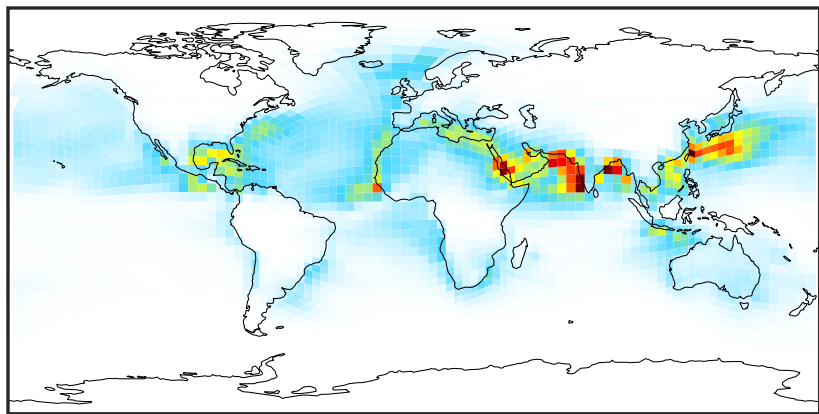
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

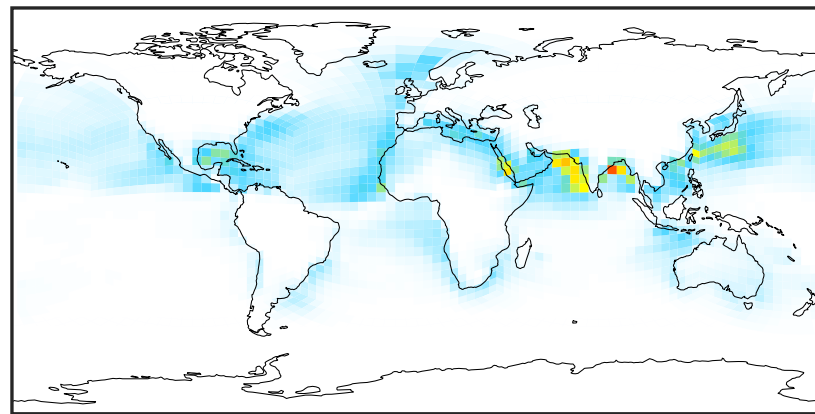
SpeciesConcVV_NITs (Apr2019)

GCHP_14.0.0 (Ref)
c24



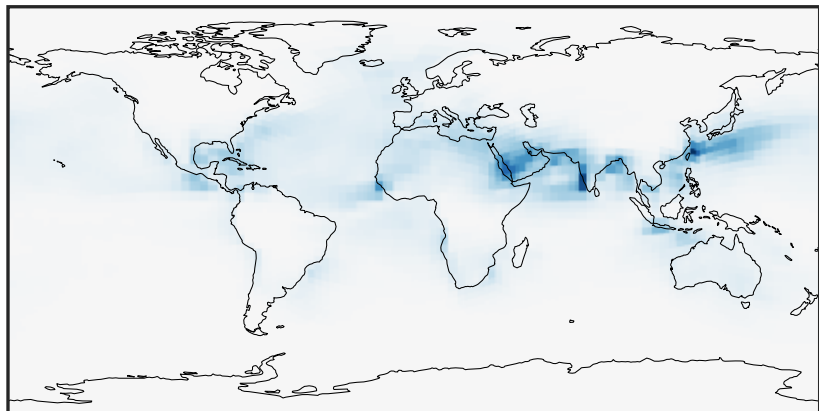
0.000 0.226 0.452 0.678 0.904
µg/m3

GCHP_14.2.0 (Dev)
c24



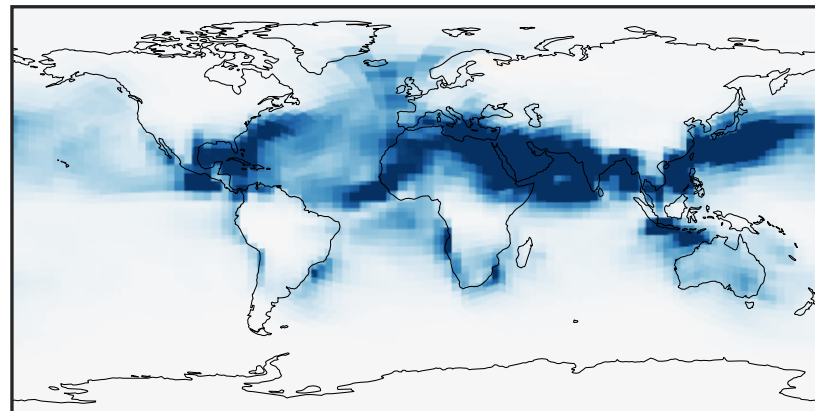
0.000 0.226 0.452 0.678 0.904
µg/m3

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



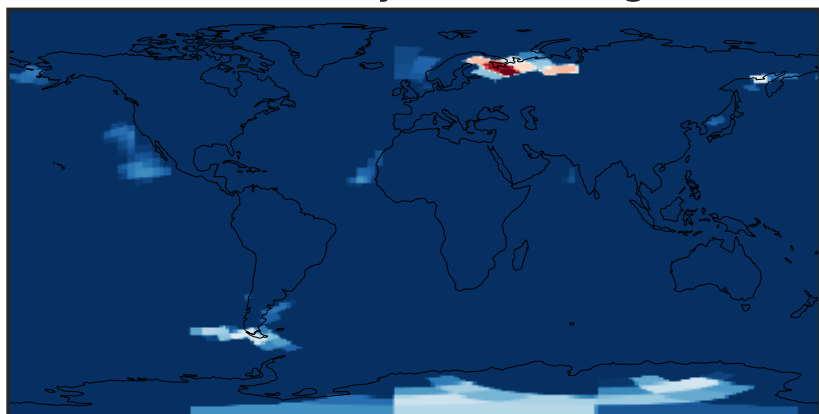
-0.4586 -0.2293 0.0000 0.2293 0.4586
µg/m3

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



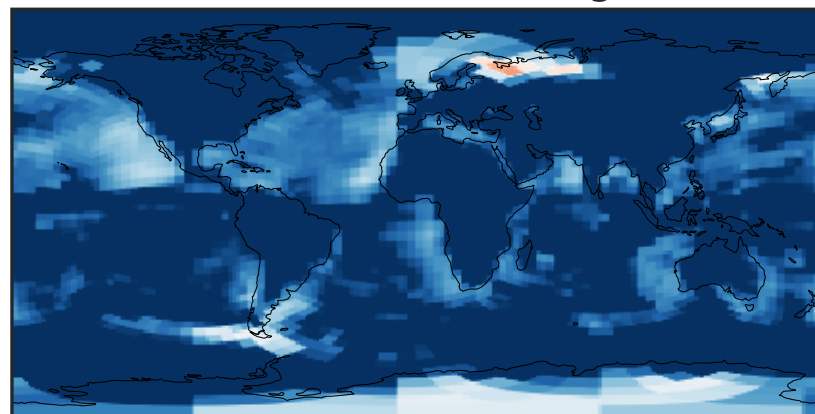
-0.1009 -0.0505 0.0000 0.0505 0.1009
µg/m3

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



0.7472 0.8736 1.0000 1.1692 1.3383
unitless

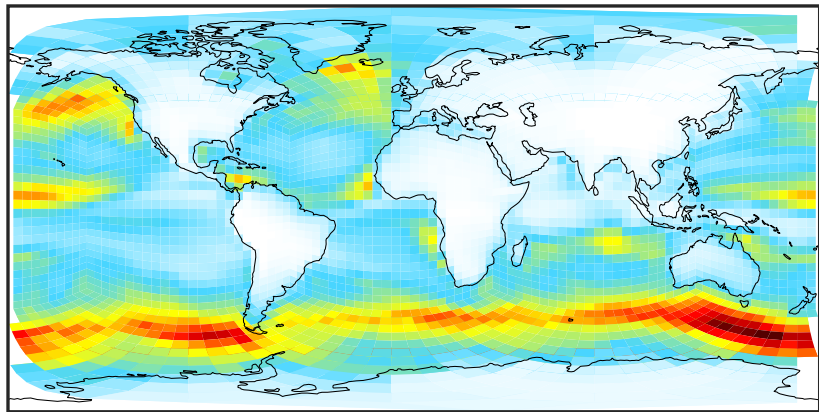
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

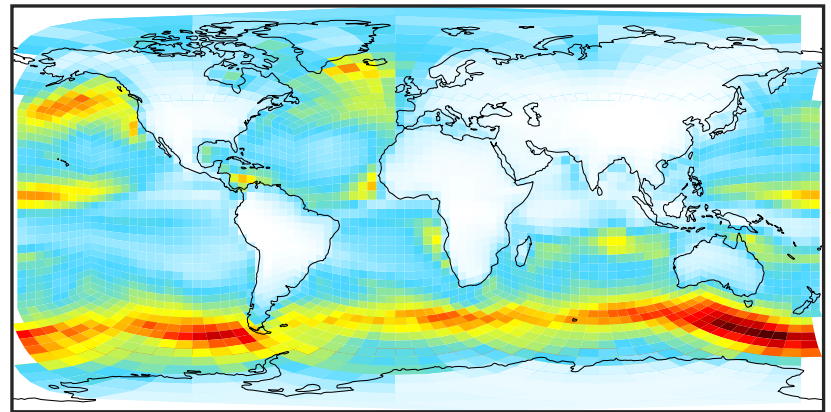
SpeciesConcVV_SALA (Apr2019)

GCHP_14.0.0 (Ref)
c24



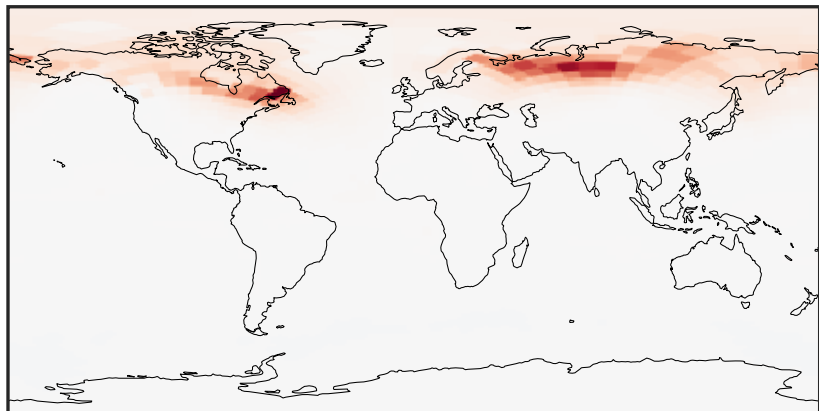
0.003 0.561 1.121 1.682 2.246
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



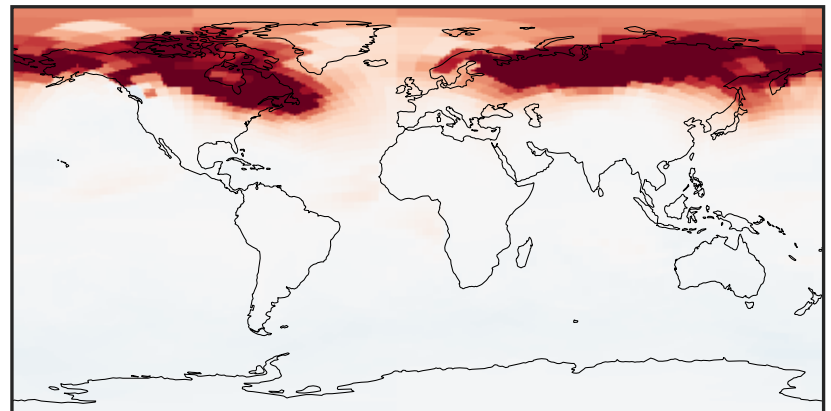
0.003 0.561 1.121 1.682 2.246
 $\mu\text{g}/\text{m}^3$

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



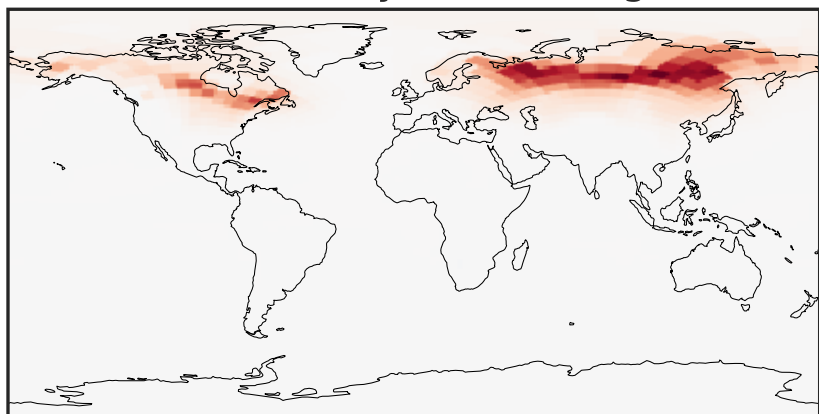
-0.1517 -0.0759 0.0000 0.0759 0.1517
 $\mu\text{g}/\text{m}^3$

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



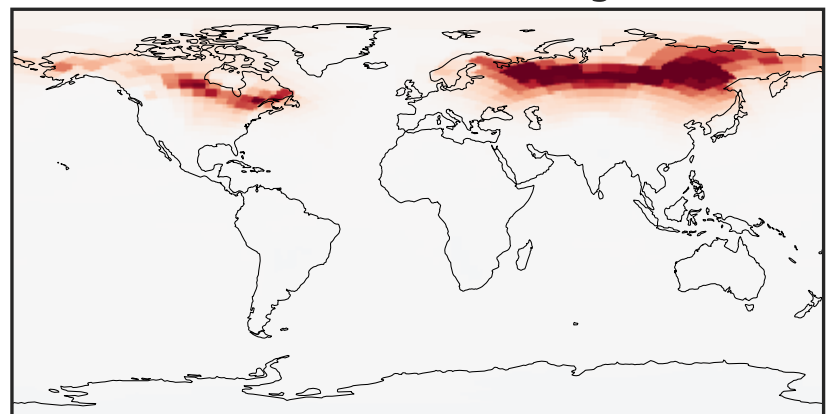
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



0.365 0.683 1.000 1.869 2.739
unitless

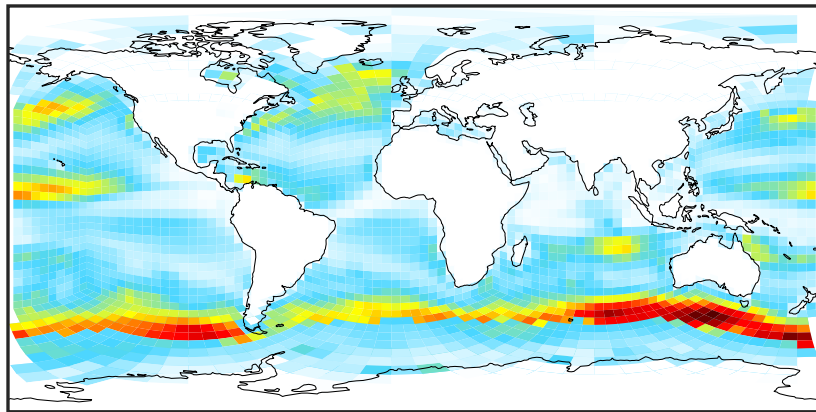
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

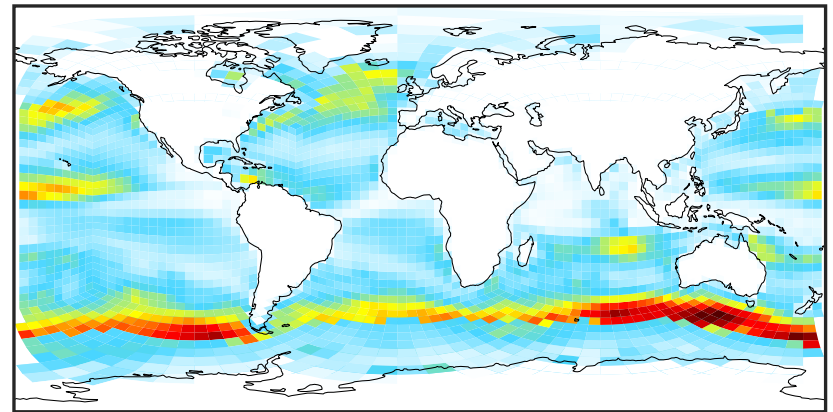
SpeciesConcVV_SALAAL (Apr2019)

GCHP_14.0.0 (Ref)
c24



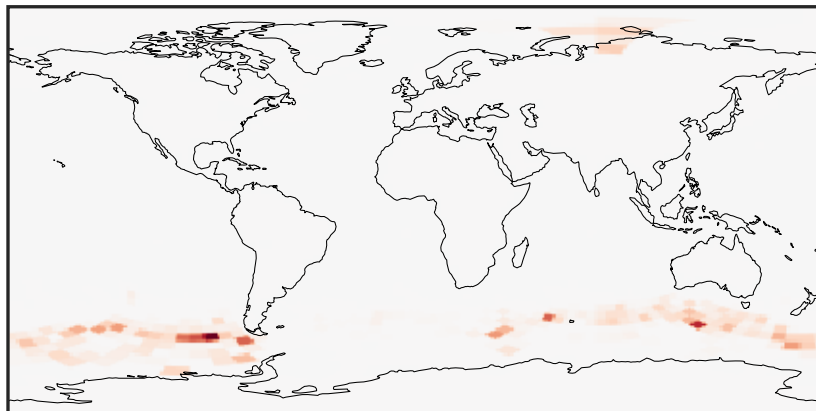
0.000 0.008 0.016 0.024
 $\mu\text{g}/\text{m}^3$

GCHP_14.2.0 (Dev)
c24



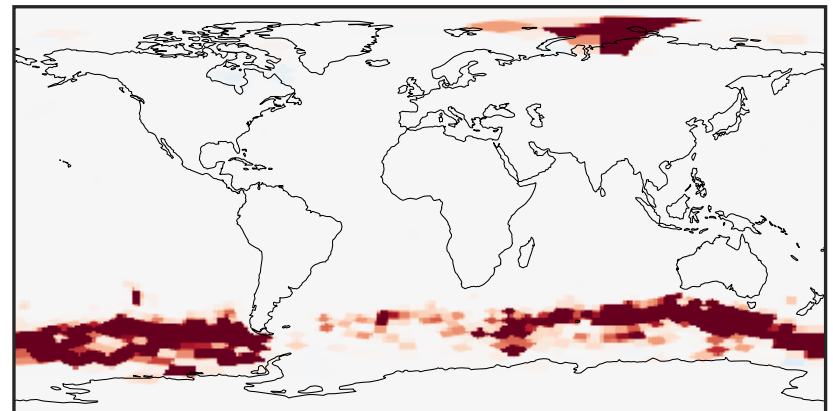
0.000 0.008 0.016 0.024
 $\mu\text{g}/\text{m}^3$

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



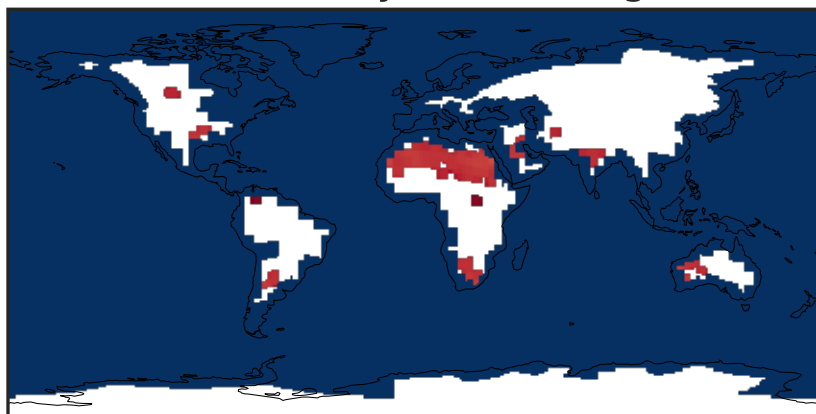
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

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



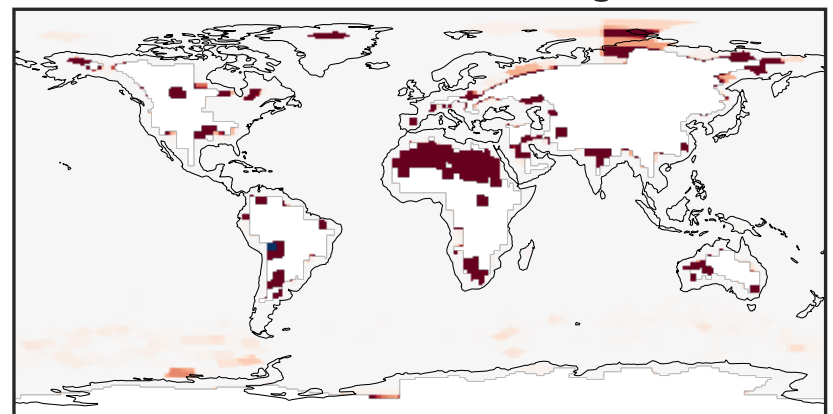
-4 0 4
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

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

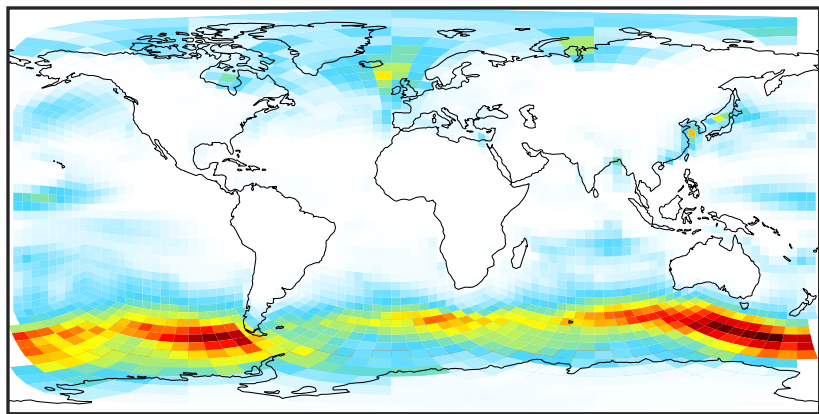
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

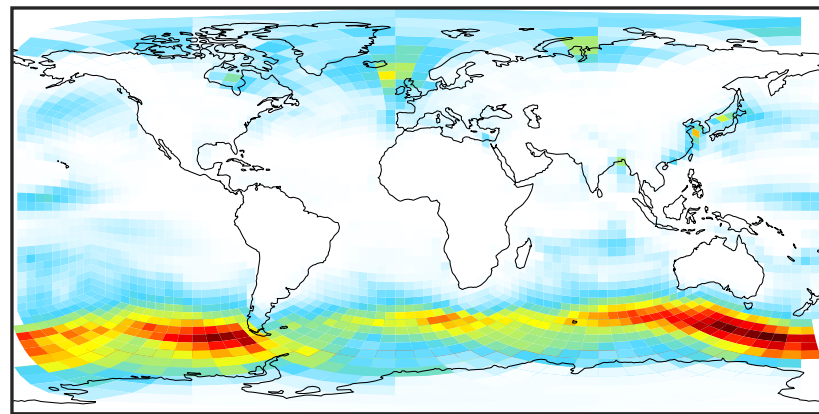
SpeciesConcVV_SALACL (Apr2019)

GCHP_14.0.0 (Ref)
c24



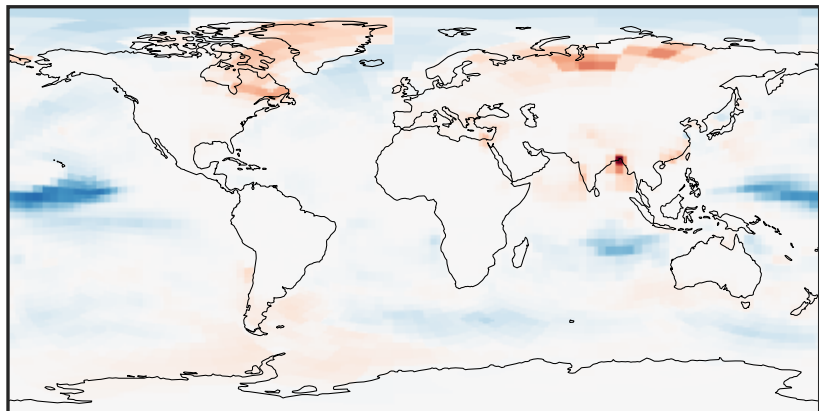
0.000 0.237 0.474 0.711 0.948
µg/m3

GCHP_14.2.0 (Dev)
c24



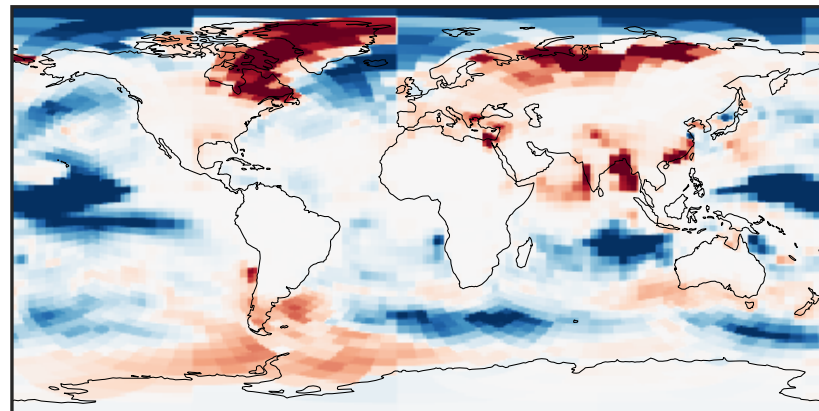
0.000 0.237 0.474 0.711 0.948
µg/m3

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



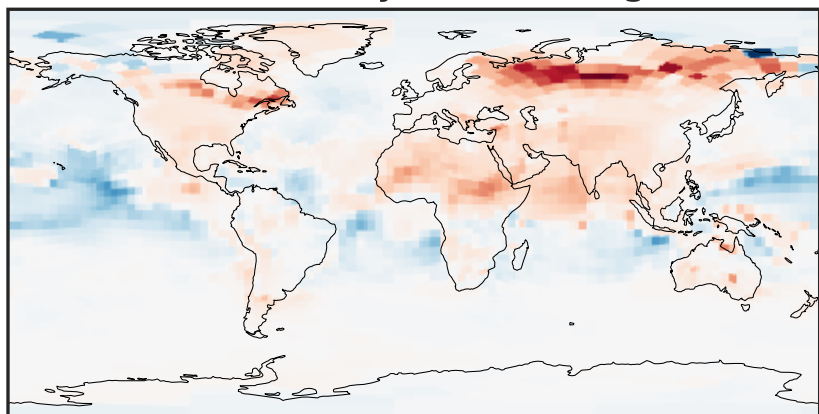
-0.0655 -0.0327 0.0000 0.0327 0.0655
µg/m3

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



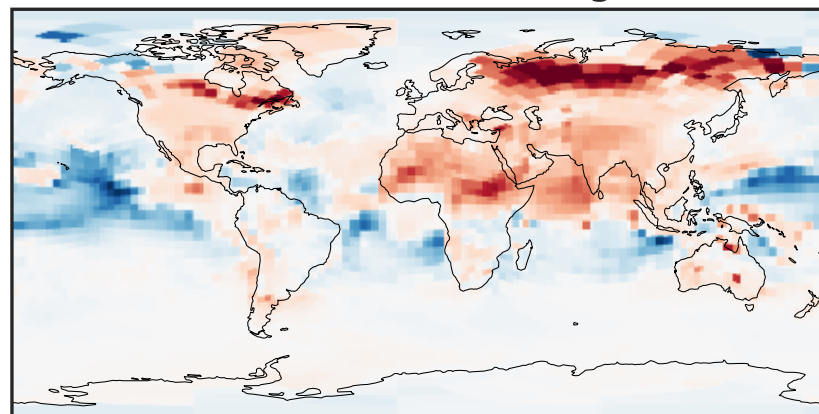
-0.008 0.000 0.008
µg/m3

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



0.305 0.653 1.000 2.138 3.275
unitless

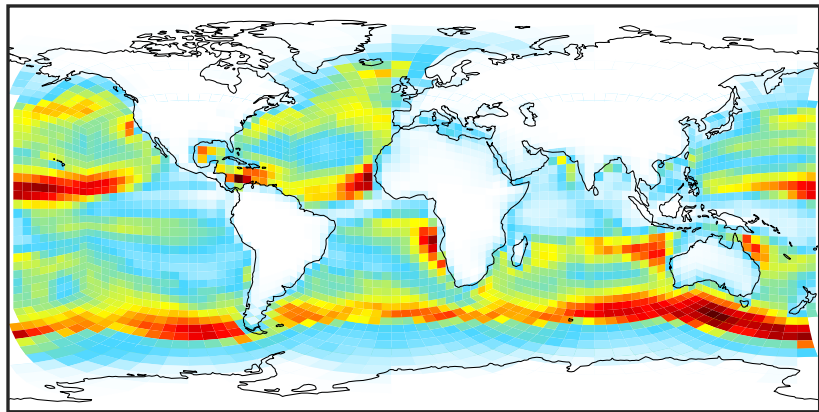
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

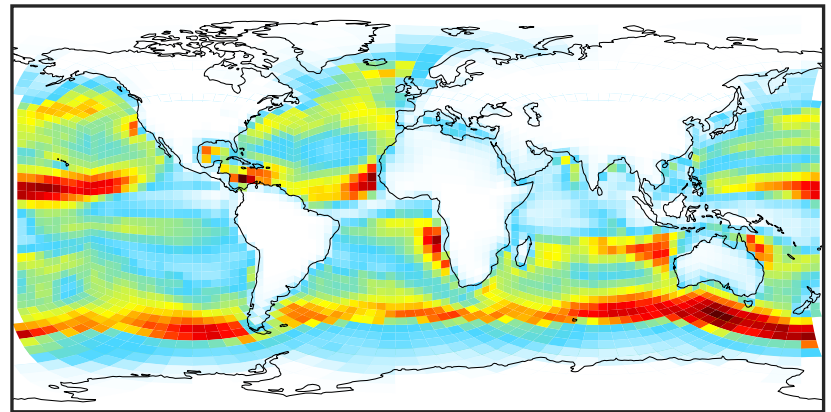
SpeciesConcVV_SALC (Apr2019)

GCHP_14.0.0 (Ref)
c24



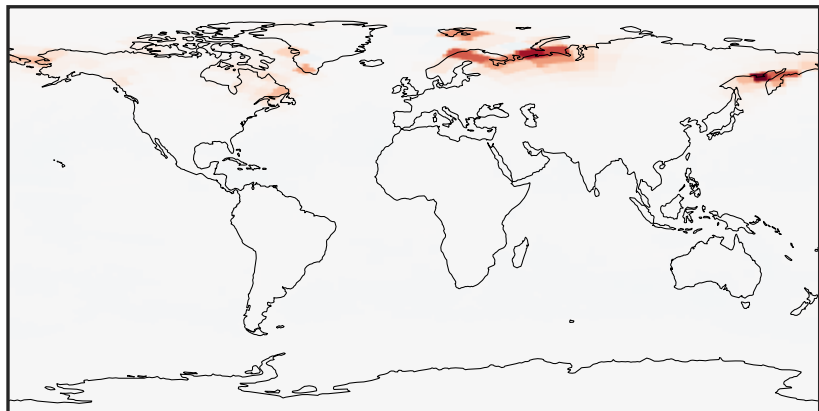
0.00 7.28 14.57 21.85 29.14
µg/m³

GCHP_14.2.0 (Dev)
c24



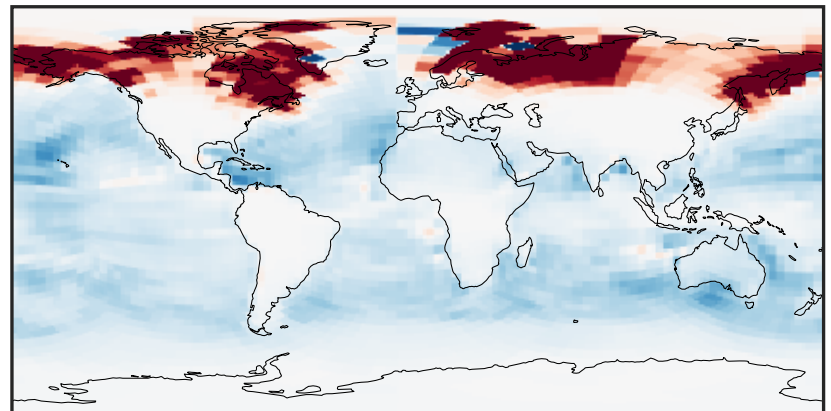
0.00 7.28 14.57 21.85 29.14
µg/m³

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



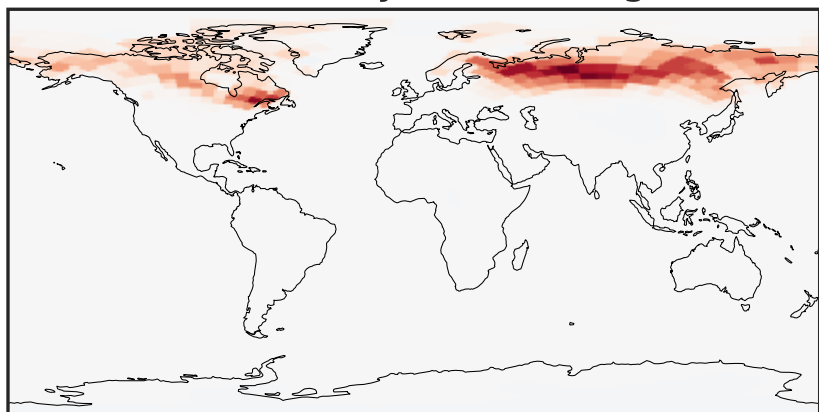
-0.905 -0.453 0.000 0.453 0.905
µg/m³

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



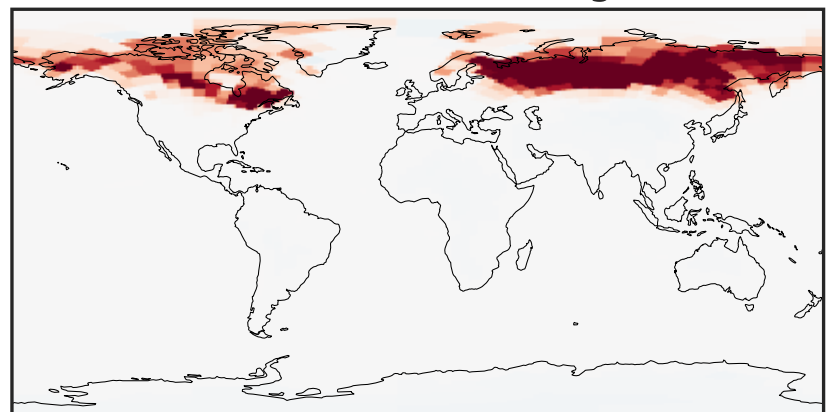
-0.02 0.00 0.02
µg/m³

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



0.18 0.59 1.00 3.28 5.56
unitless

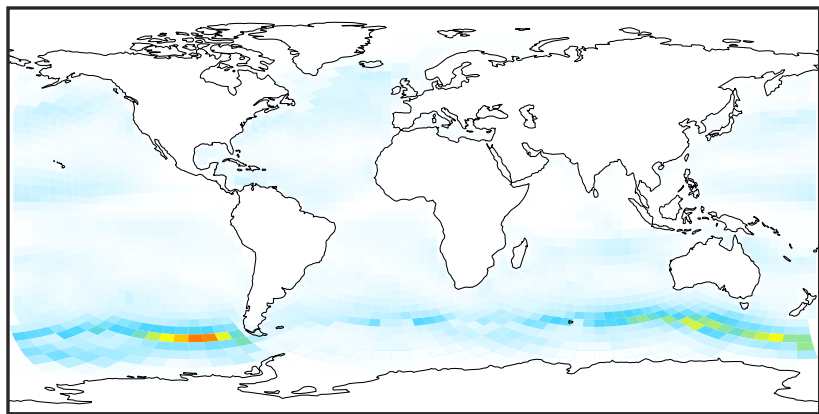
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

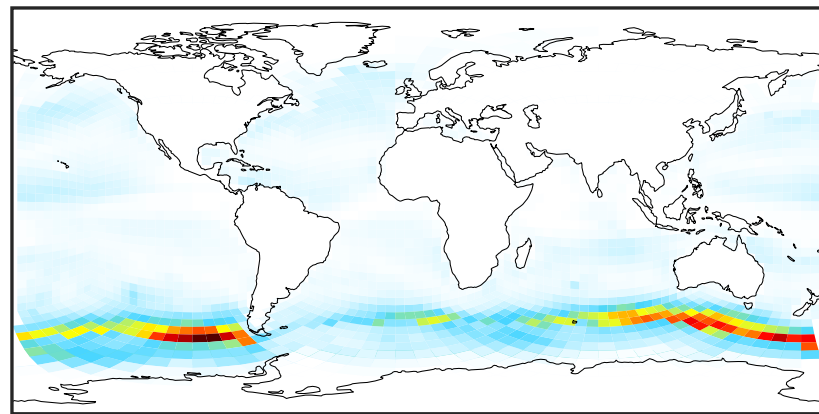
SpeciesConcVV_SALCAL (Apr2019)

GCHP_14.0.0 (Ref)
c24



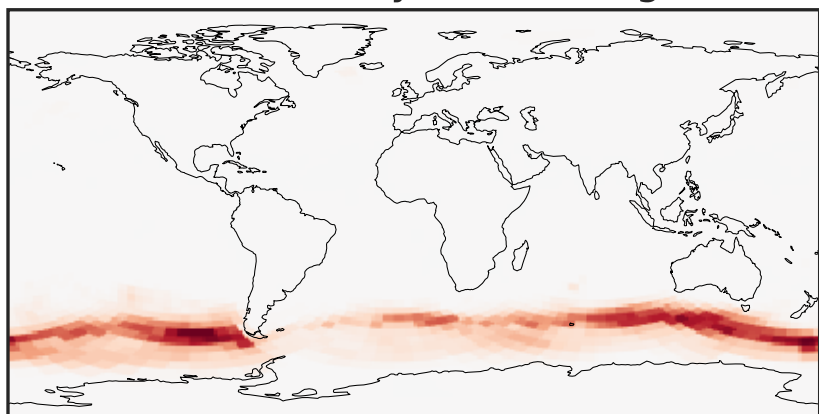
0.00 3.19 6.38 9.57 12.76
µg/m3

GCHP_14.2.0 (Dev)
c24



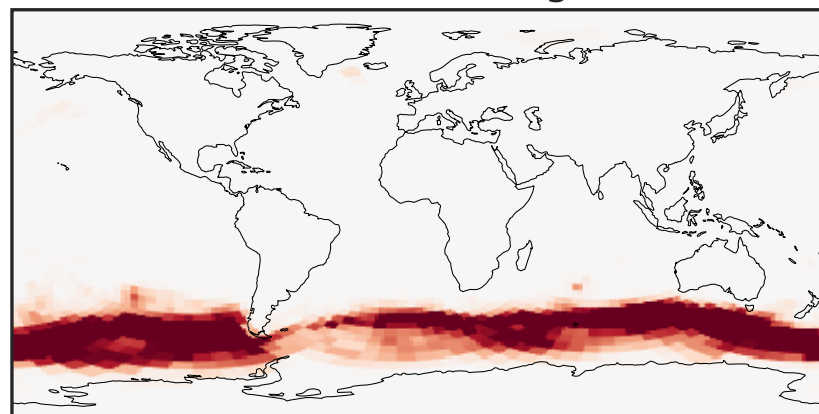
0.00 3.19 6.38 9.57 12.76
µg/m3

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



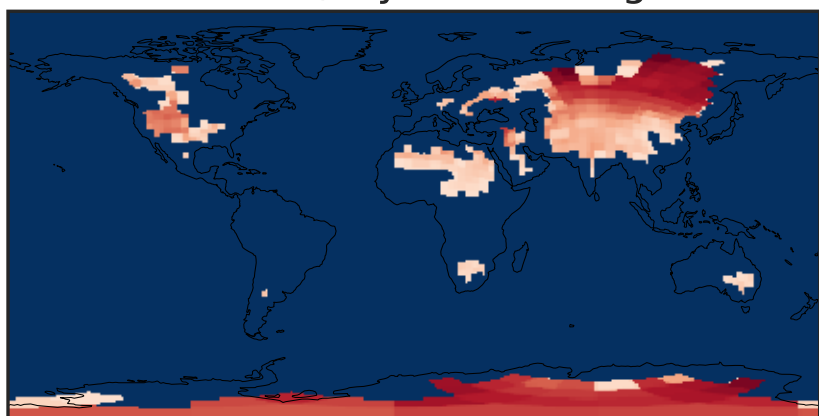
-5.27 -2.63 0.00 2.63 5.27
µg/m3

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



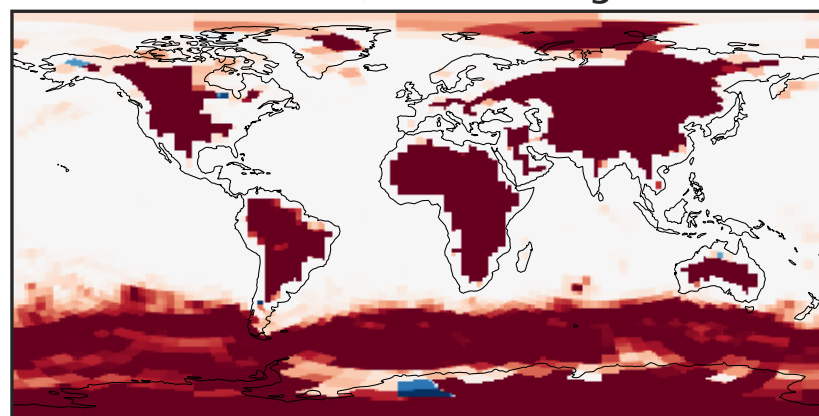
-1.377 -0.688 0.000 0.688 1.377
µg/m3

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



1e-15 1e-09 1e-03 1000 1e+09 1e+15
unitless

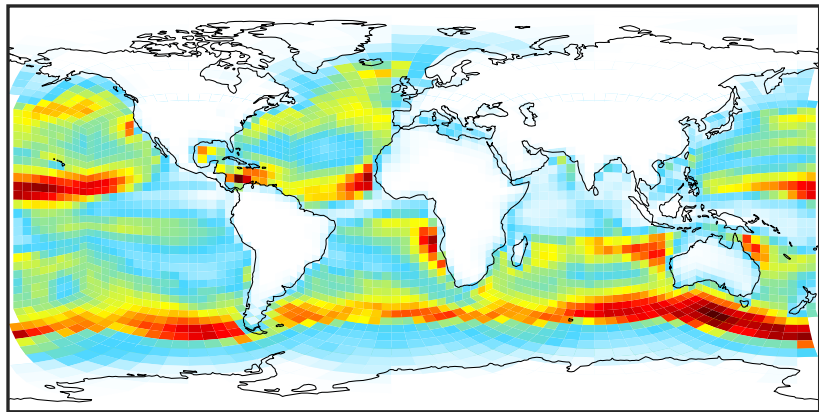
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

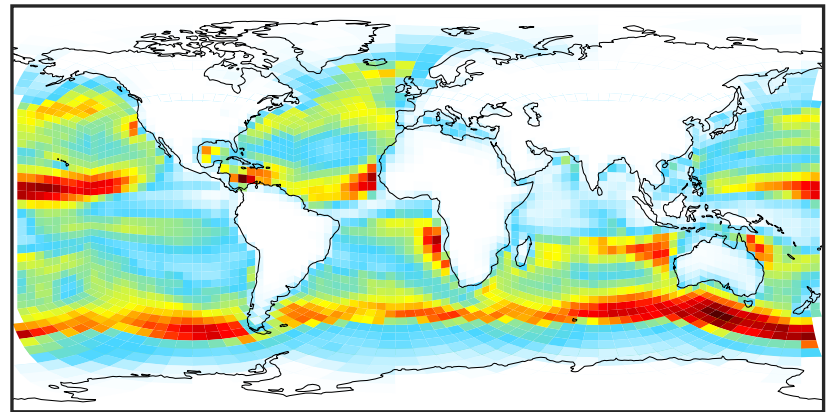
SpeciesConcVV_SALCCL (Apr2019)

GCHP_14.0.0 (Ref)
c24



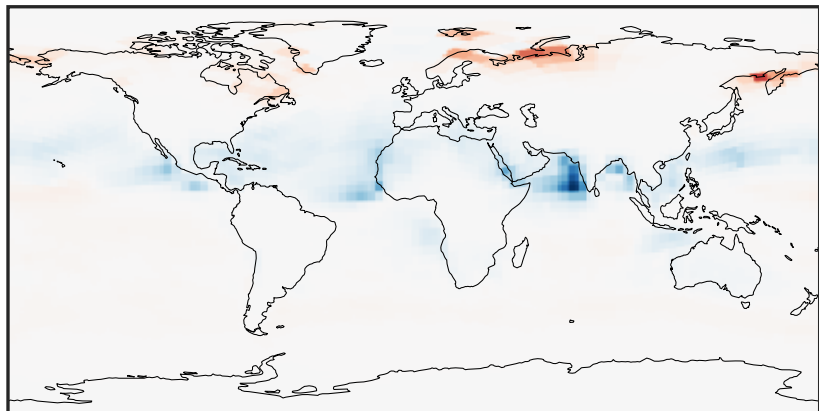
0.00 3.97 7.93 11.90 15.87
µg/m³

GCHP_14.2.0 (Dev)
c24



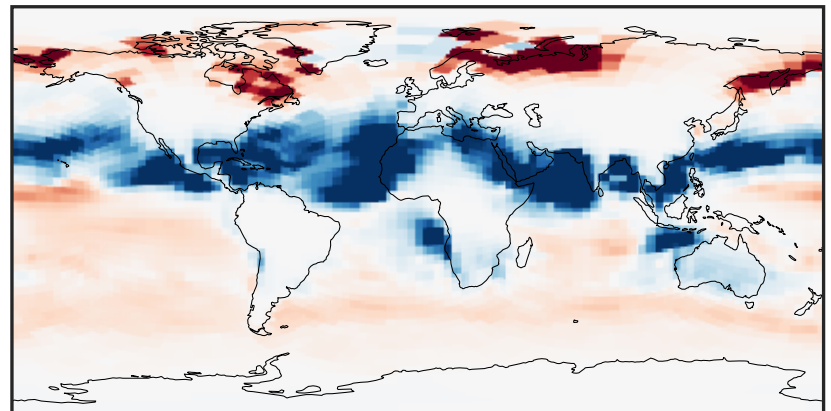
0.00 3.97 7.93 11.90 15.87
µg/m³

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



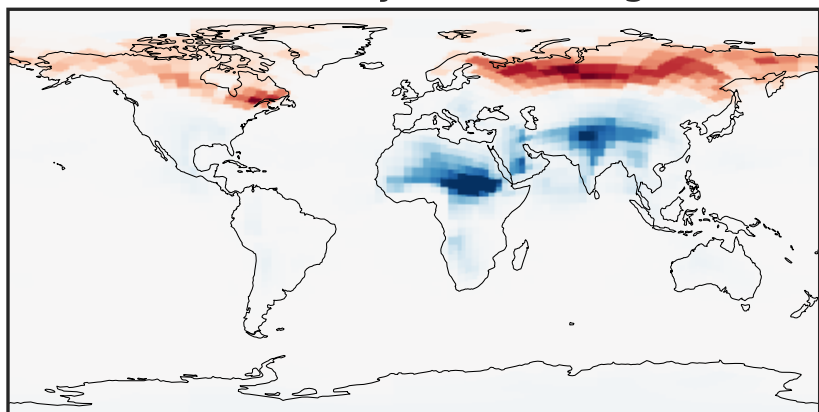
-0.719 -0.359 0.000 0.359 0.719
µg/m³

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



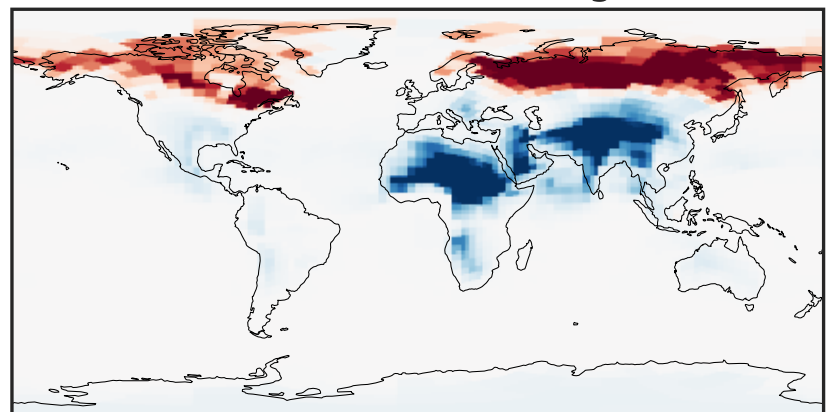
-0.074 -0.037 0.000 0.037 0.074
µg/m³

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



0.180 0.590 1.000 3.272 5.544
unitless

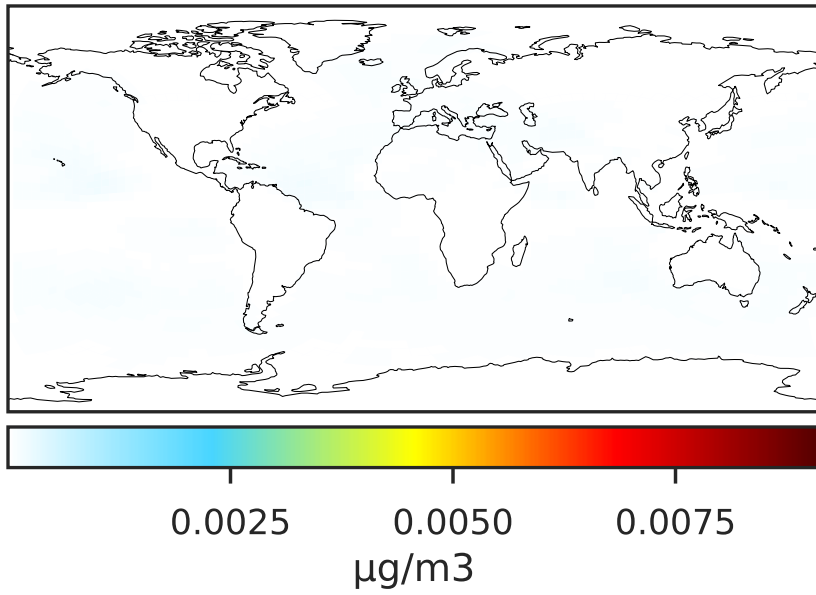
Ratio (1x1.25)
Dev/Ref, Fixed Range



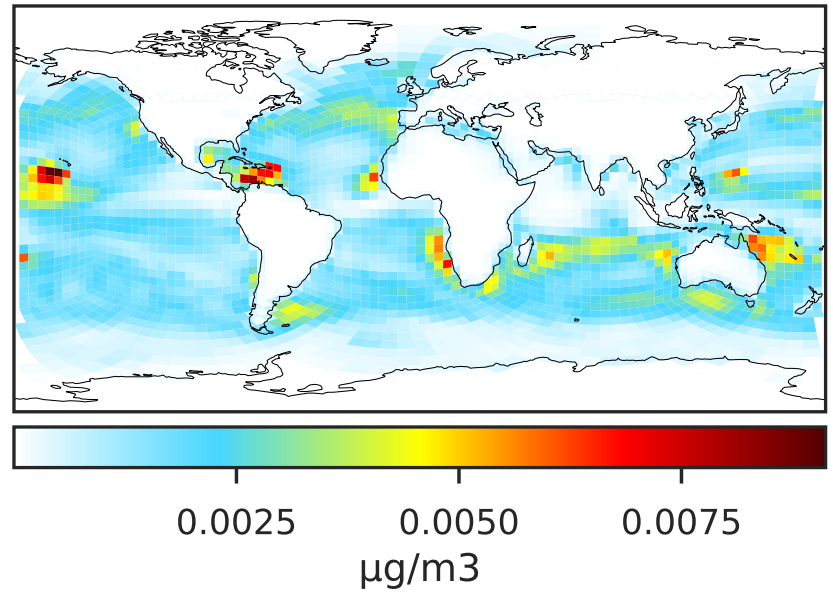
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SO4s (Apr2019)

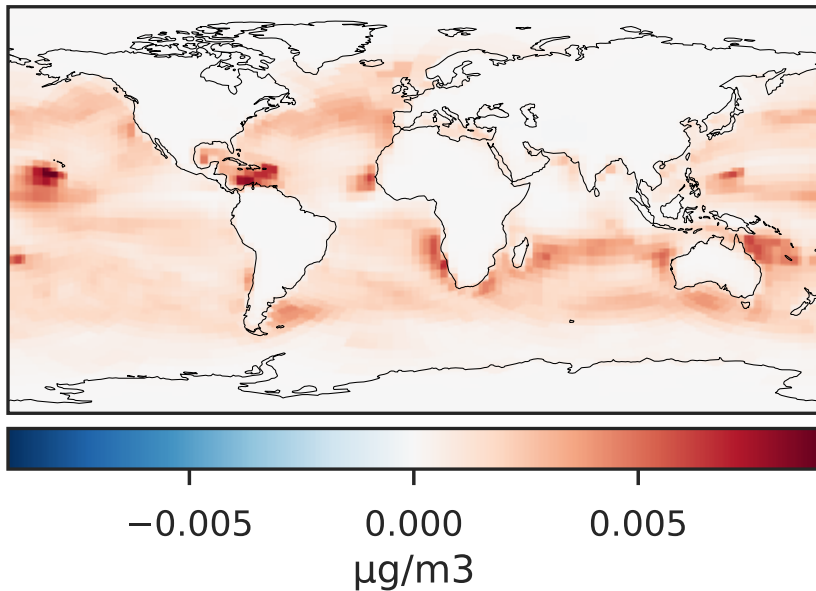
GCHP_14.0.0 (Ref)
c24



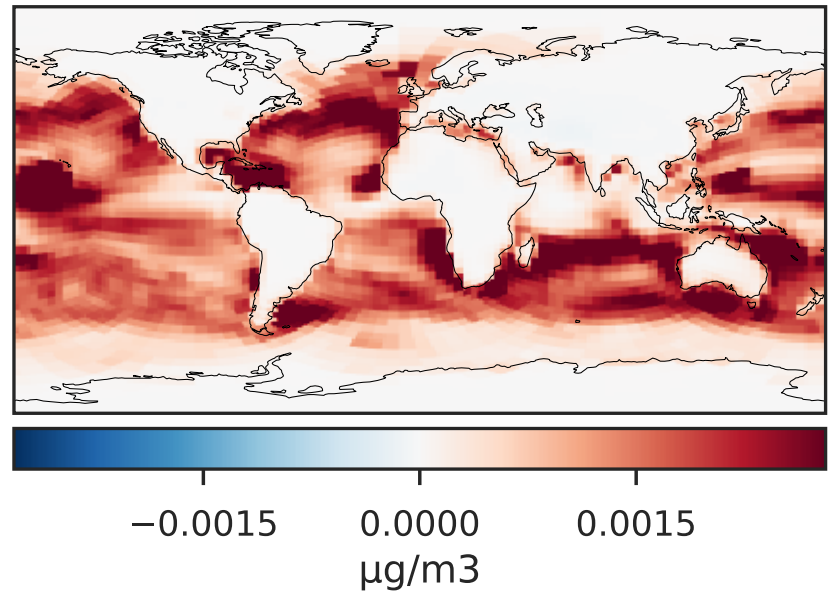
GCHP_14.2.0 (Dev)
c24



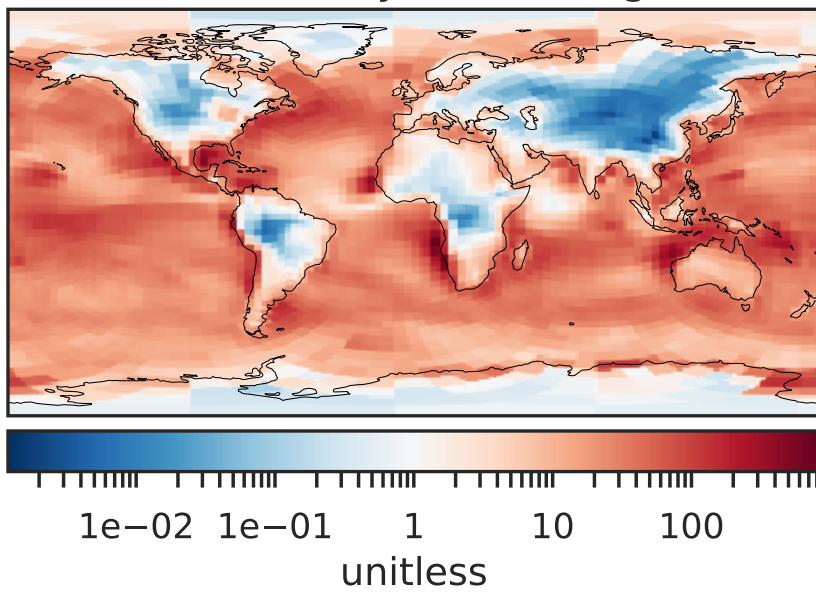
Difference (1x1.25)
Dev - Ref, Dynamic Range



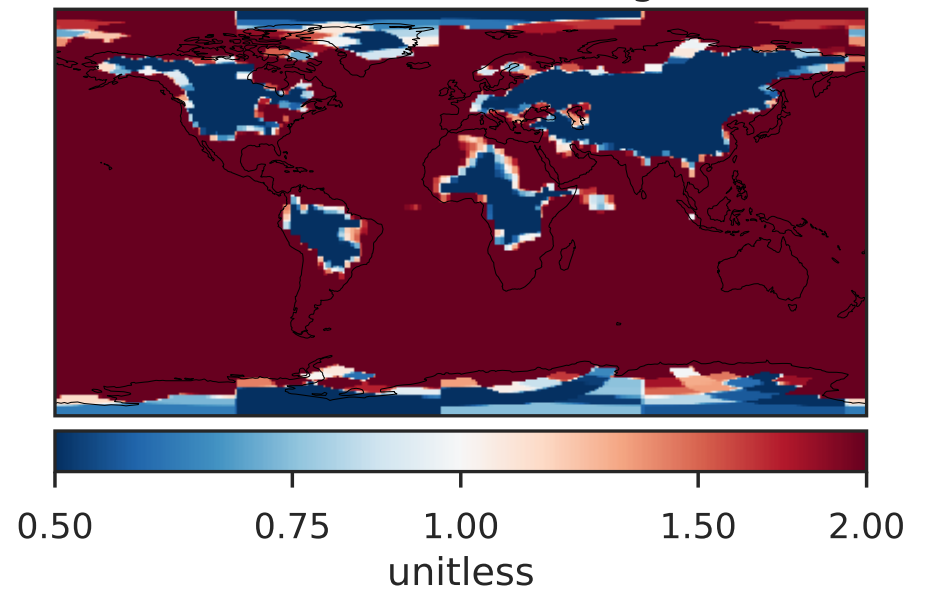
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

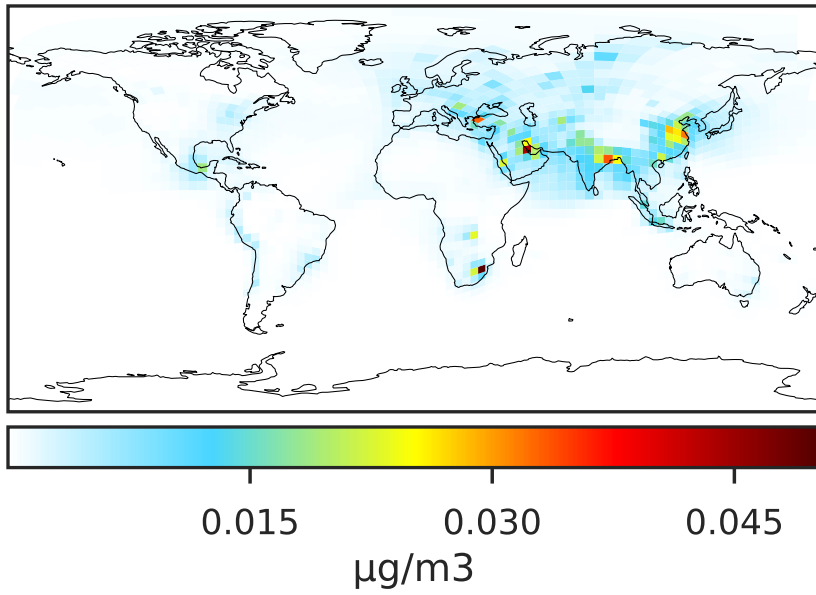


Ratio (1x1.25)
Dev/Ref, Fixed Range

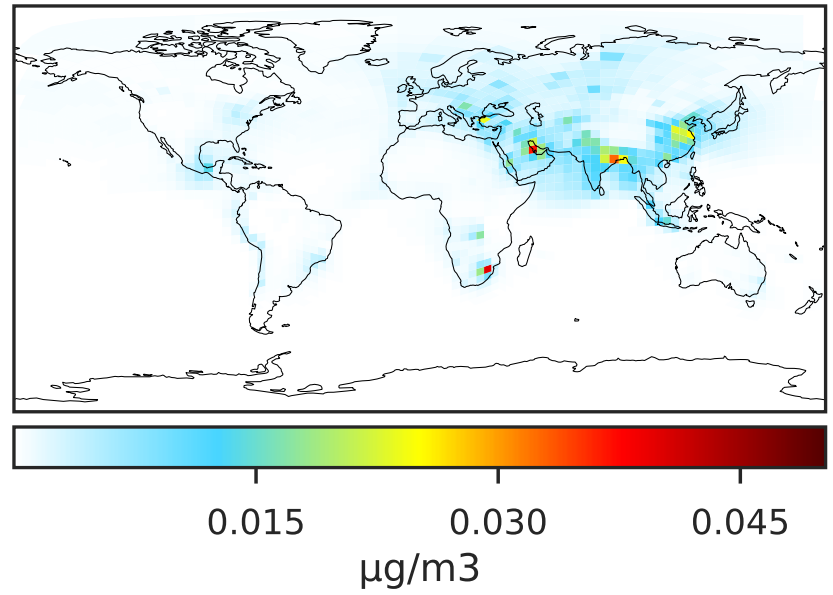


SpeciesConcVV_pFe (Apr2019)

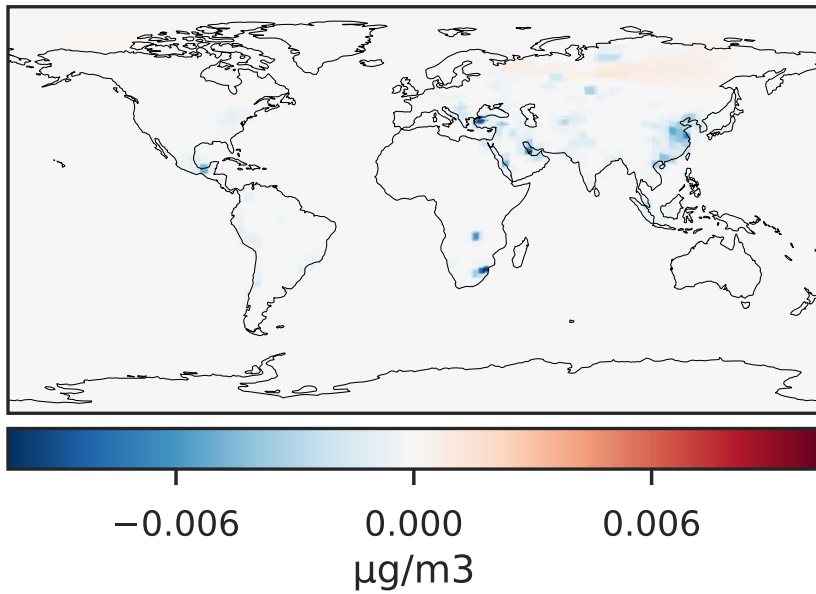
GCHP_14.0.0 (Ref)
c24



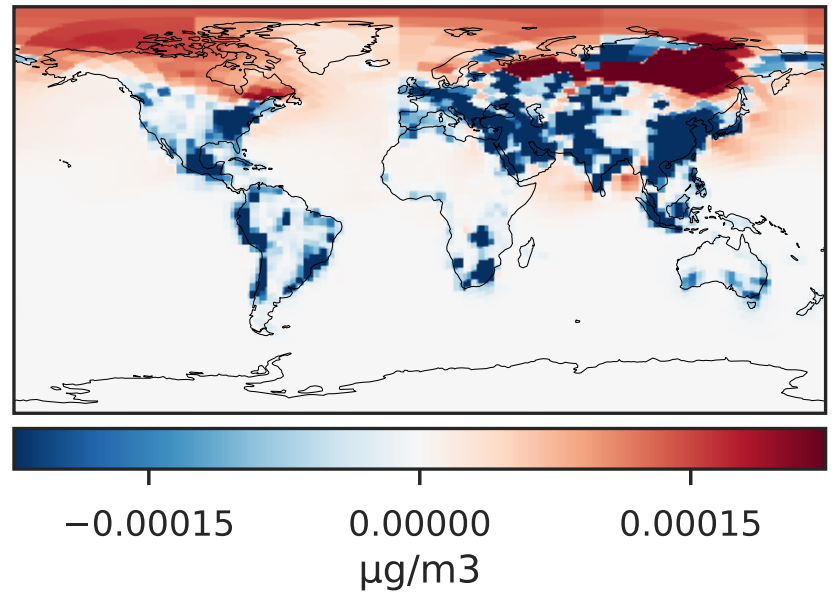
GCHP_14.2.0 (Dev)
c24



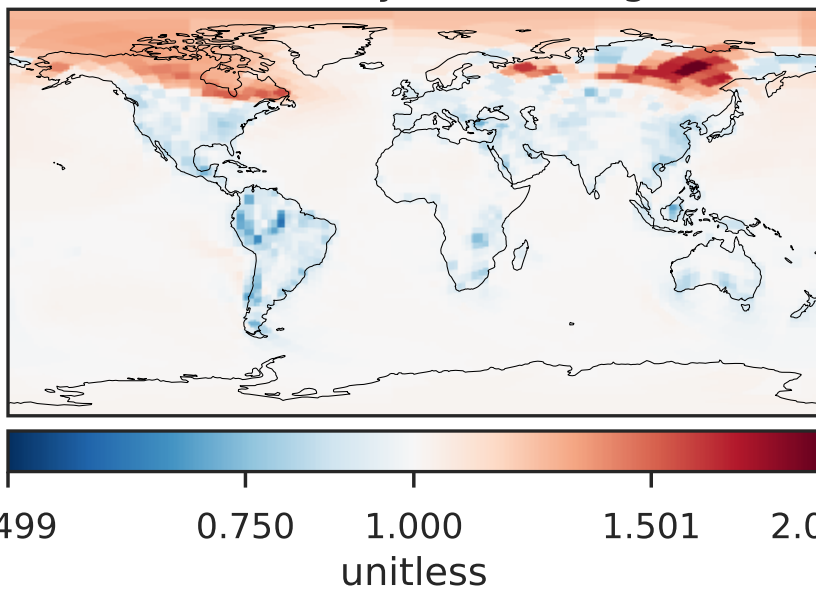
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

