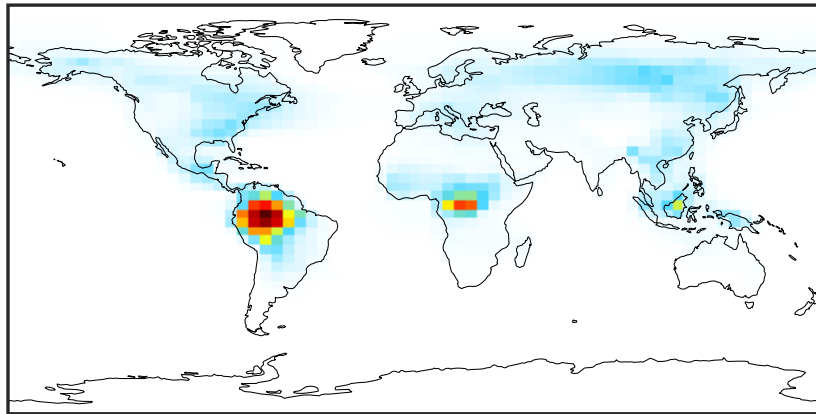


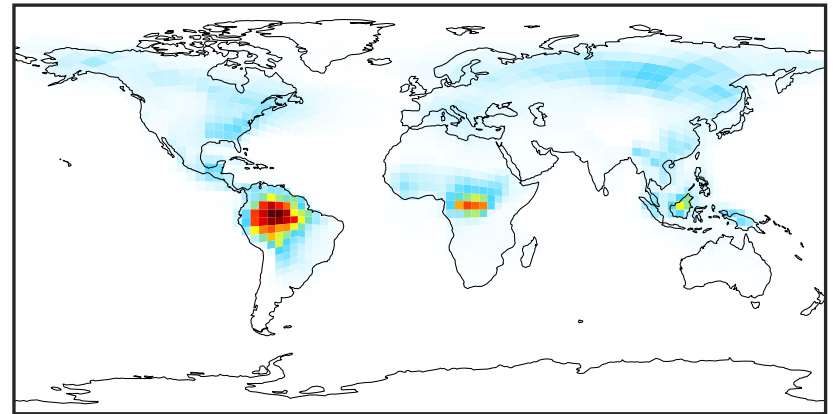
SpeciesConcVV_TSOA0 (Jul2019)

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



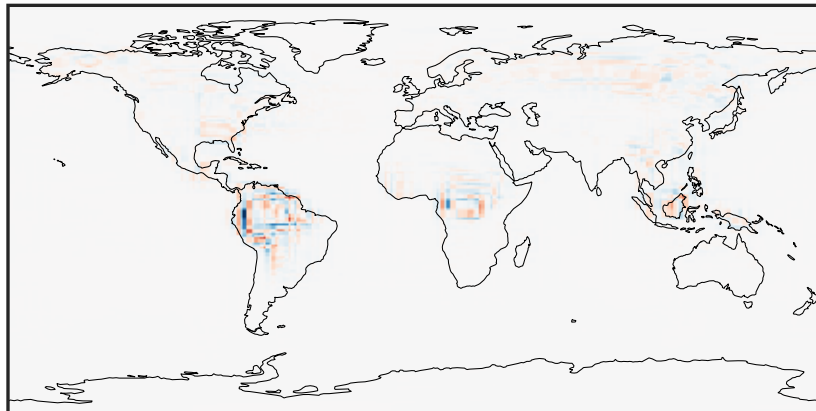
0.000 0.549 1.097 1.646 2.194
µg/m³

14.3.0-rc.0 (Dev)
c24



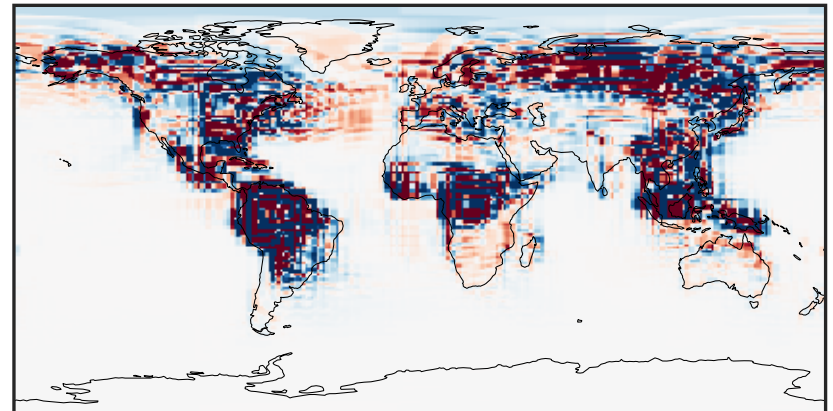
0.000 0.549 1.097 1.646 2.194
µg/m³

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



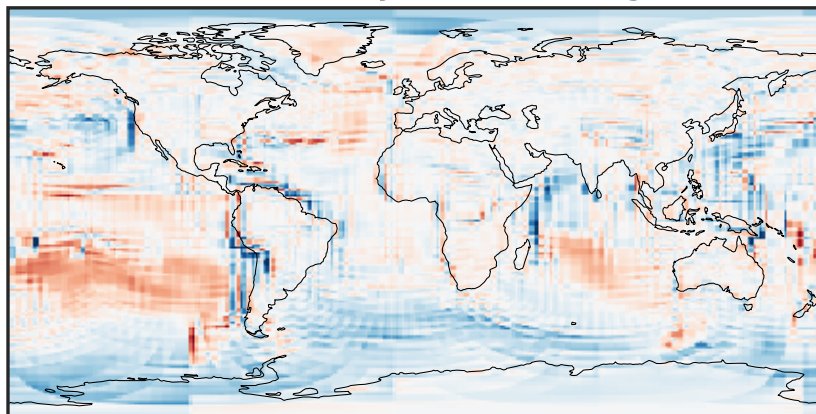
-0.769 -0.385 0.000 0.385 0.769
µg/m³

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



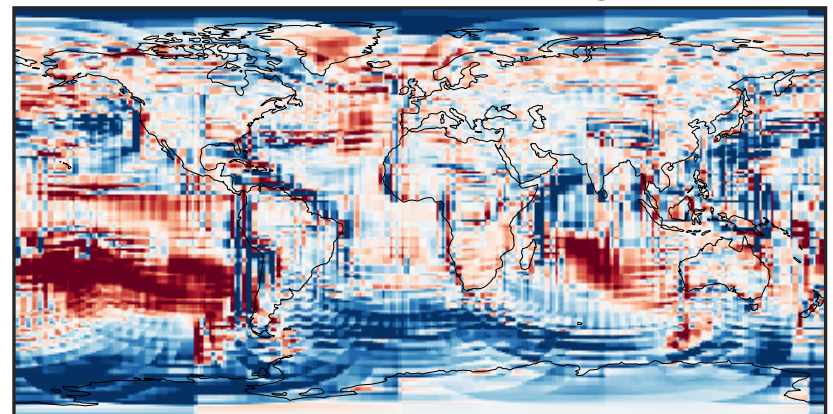
-0.01 0.00 0.01
µg/m³

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



0.102 0.551 1.000 5.385 9.771
unitless

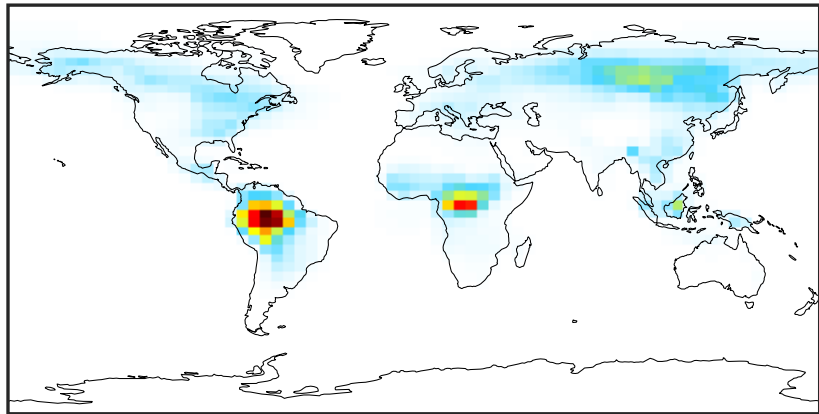
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

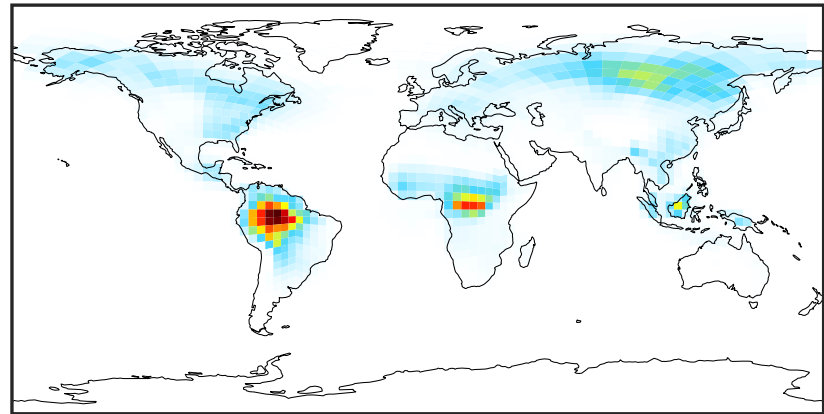
SpeciesConcVV_TSOA1 (Jul2019)

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



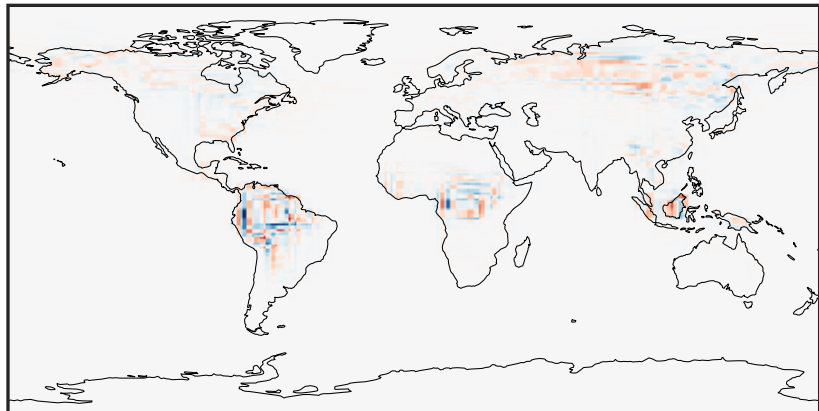
0.000 0.229 0.458 0.687 0.916
µg/m³

14.3.0-rc.0 (Dev)
c24



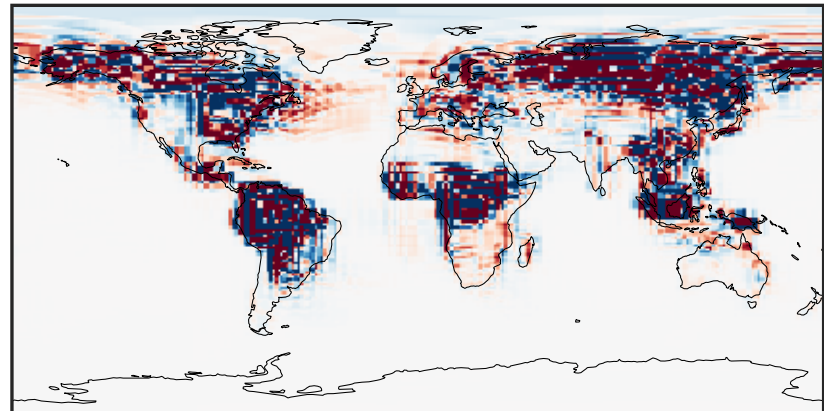
0.000 0.229 0.458 0.687 0.916
µg/m³

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



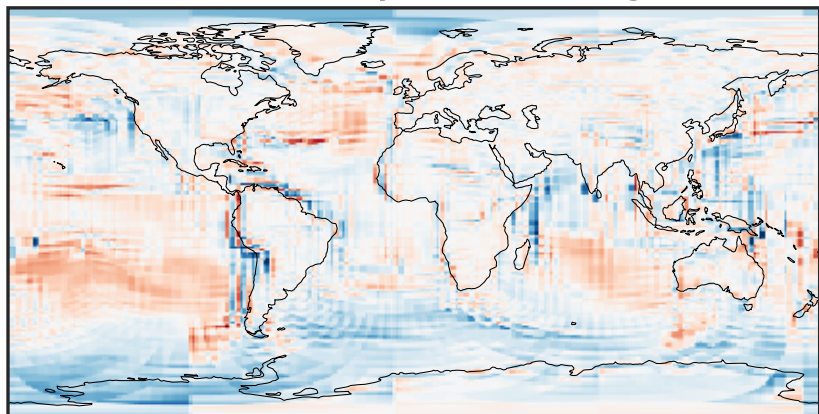
-0.2773 -0.1386 0.0000 0.1386 0.2773
µg/m³

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



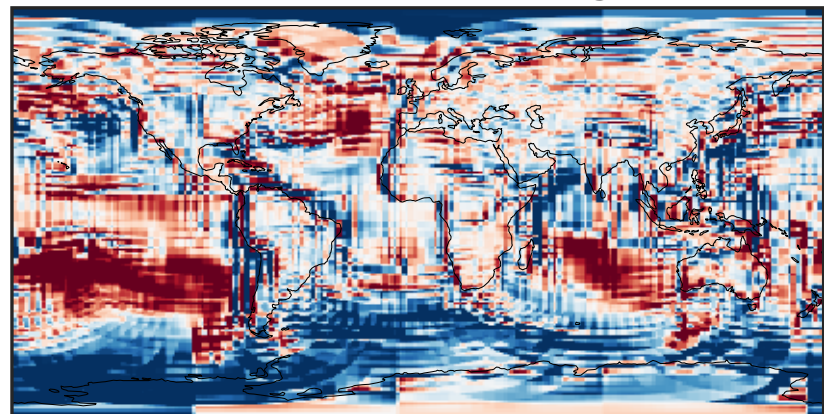
-0.005 0.000 0.005
µg/m³

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



1e-01 1 10
unitless

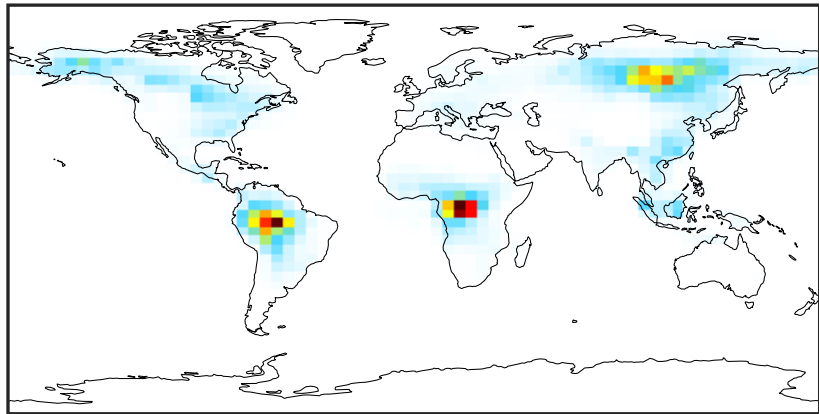
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

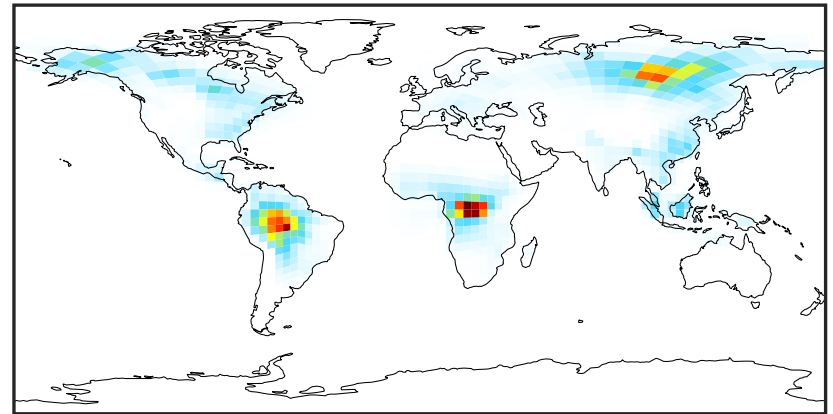
SpeciesConcVV_TSOA2 (Jul2019)

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



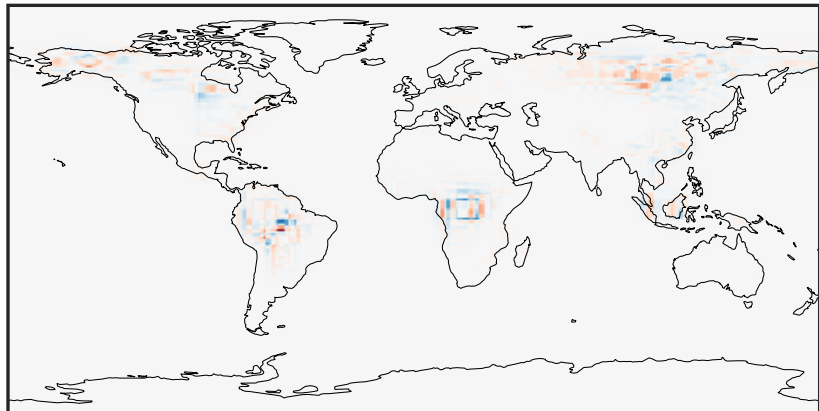
0.000 1.252 2.504 3.757 5.009
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



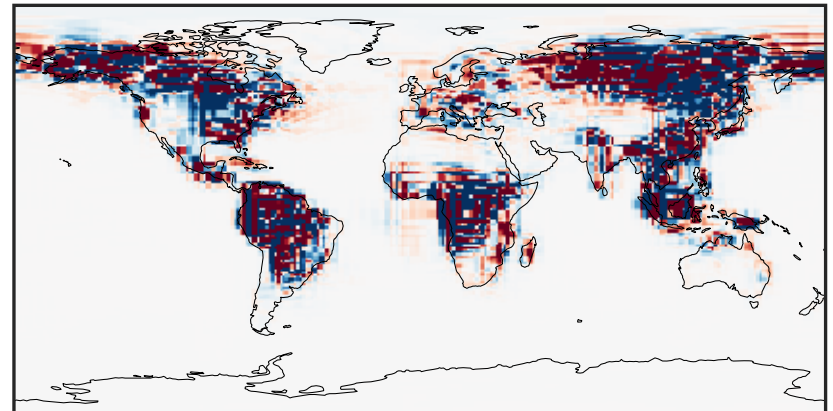
0.000 1.252 2.504 3.757 5.009
 $\mu\text{g}/\text{m}^3$

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



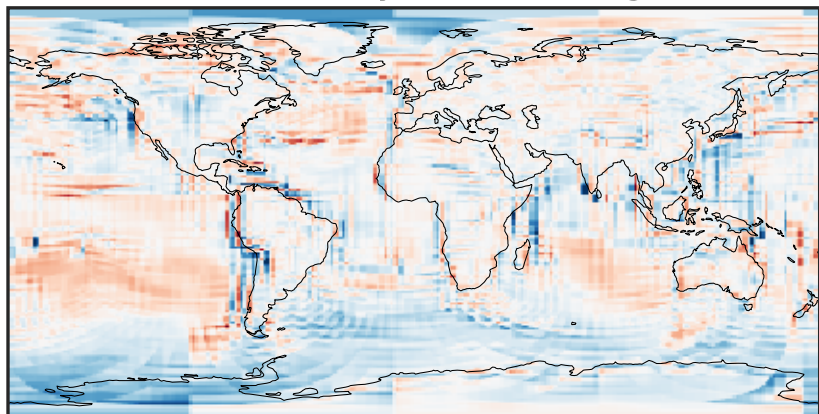
-2.463 -1.232 0.000 1.232 2.463
 $\mu\text{g}/\text{m}^3$

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



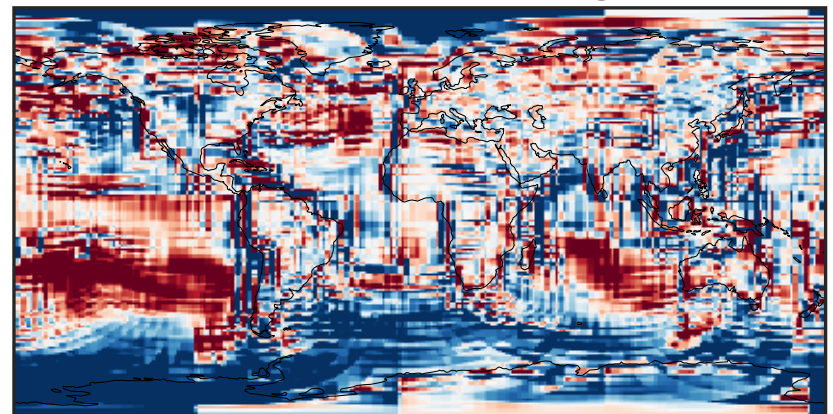
-0.025 0.000 0.025
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

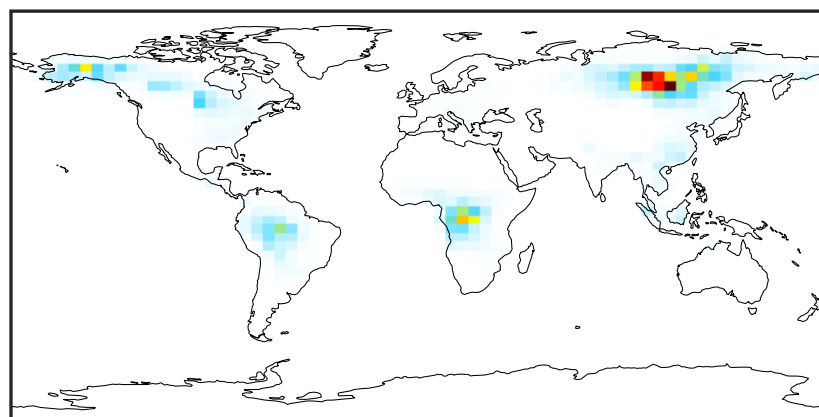
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

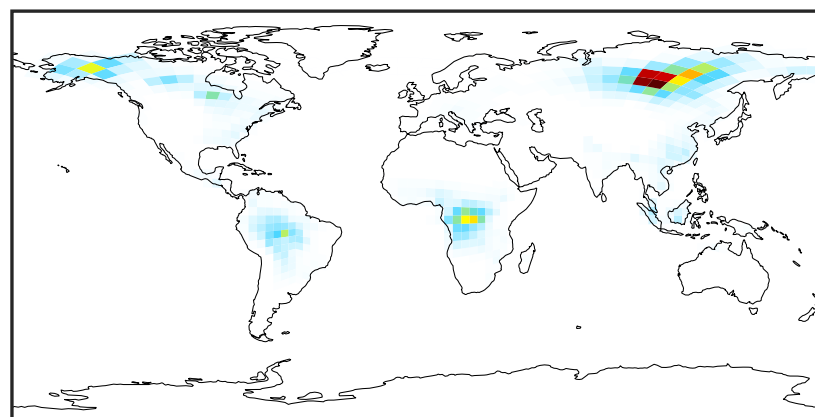
SpeciesConcVV_TSOA3 (Jul2019)

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



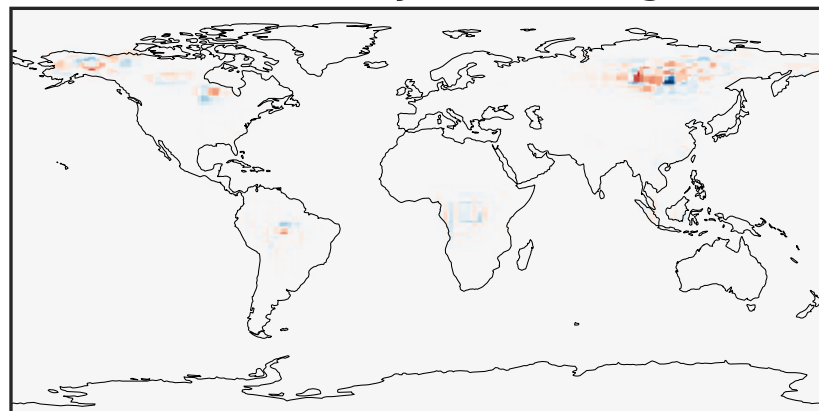
0.000 1.266 2.532 3.798 5.064
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



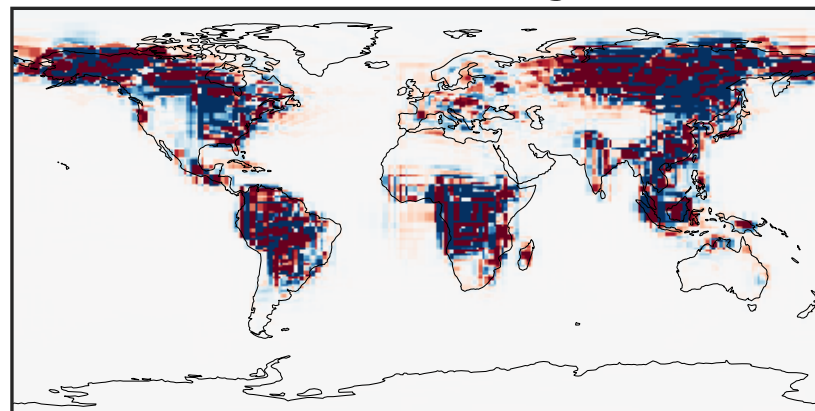
0.000 1.266 2.532 3.798 5.064
 $\mu\text{g}/\text{m}^3$

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



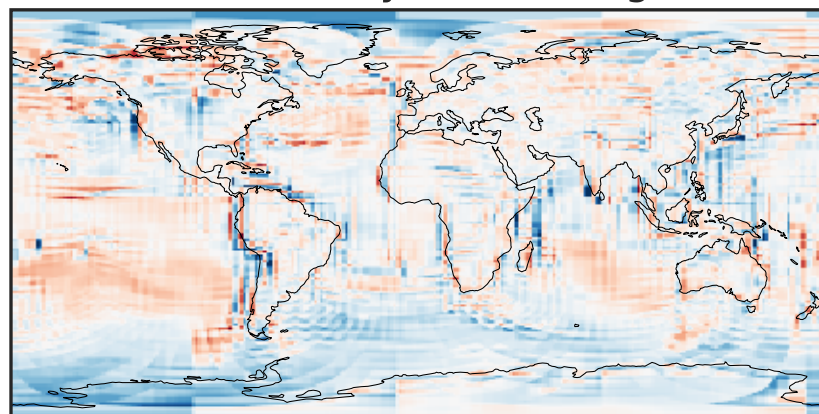
-3.107 -1.554 0.000 1.554 3.107
 $\mu\text{g}/\text{m}^3$

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



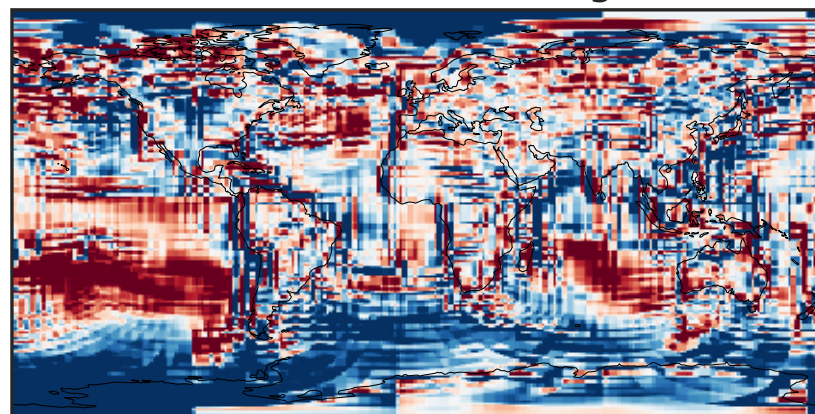
-0.008 0.000 0.008
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

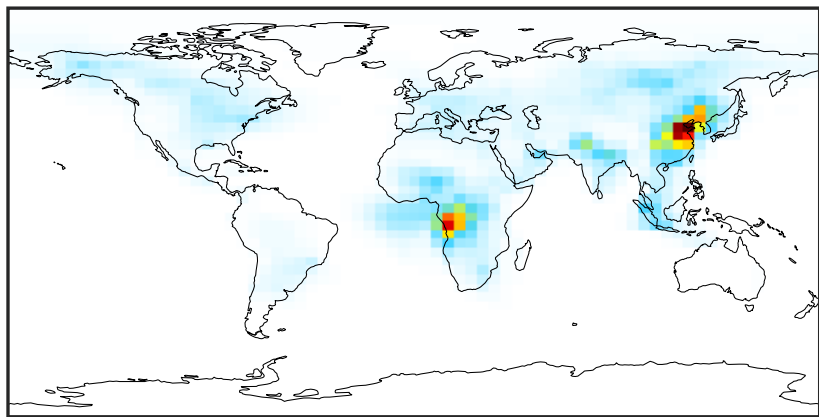
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

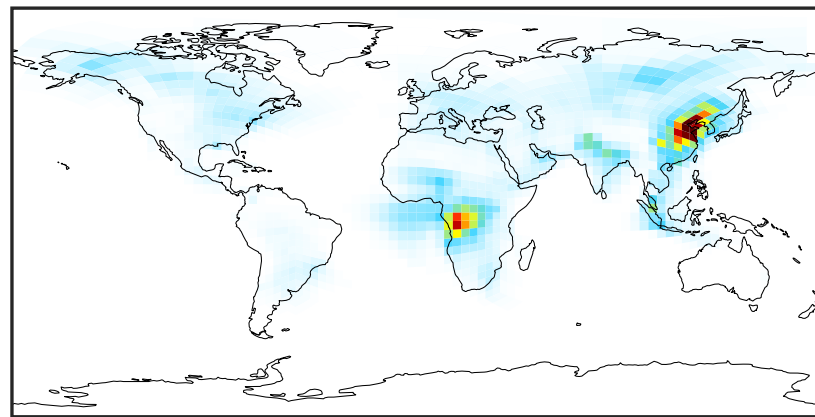
SpeciesConcVV_ASOA1 (Jul2019)

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



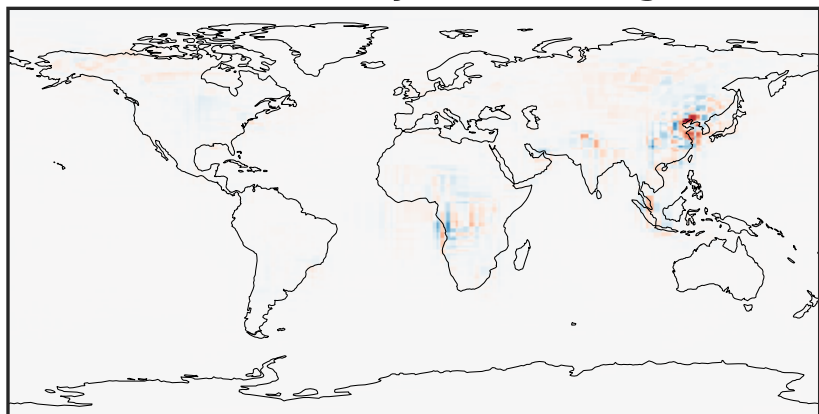
0.0000 0.0313 0.0627 0.0940 0.1254
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



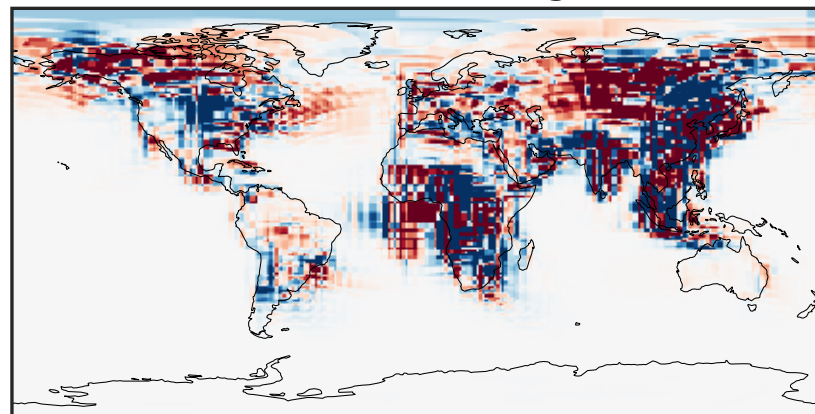
0.0000 0.0313 0.0627 0.0940 0.1254
 $\mu\text{g}/\text{m}^3$

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



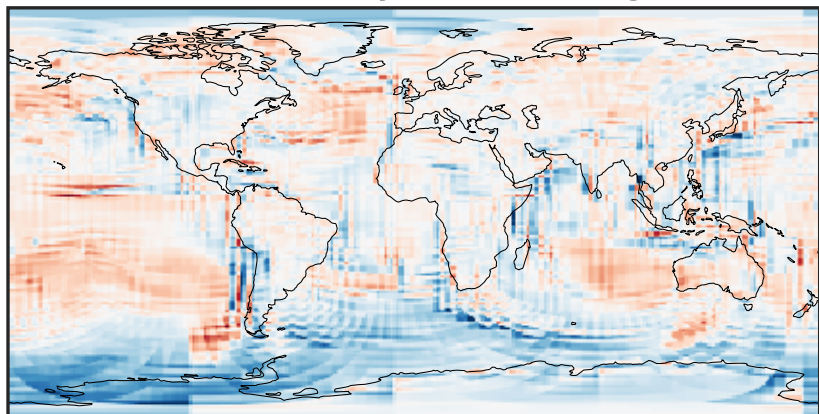
-0.0591 -0.0295 0.0000 0.0295 0.0591
 $\mu\text{g}/\text{m}^3$

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



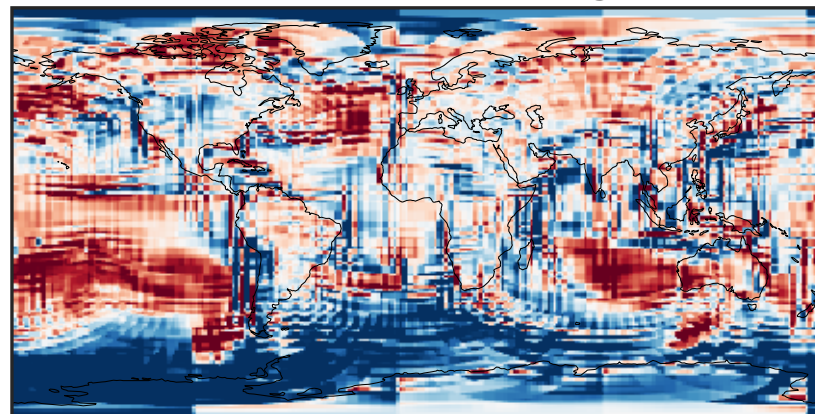
-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

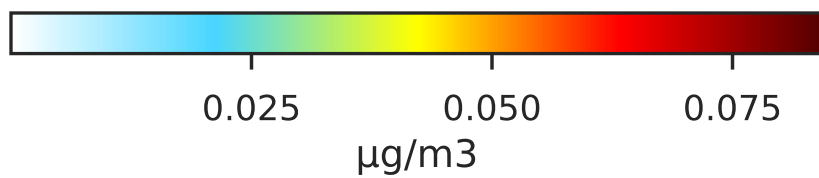
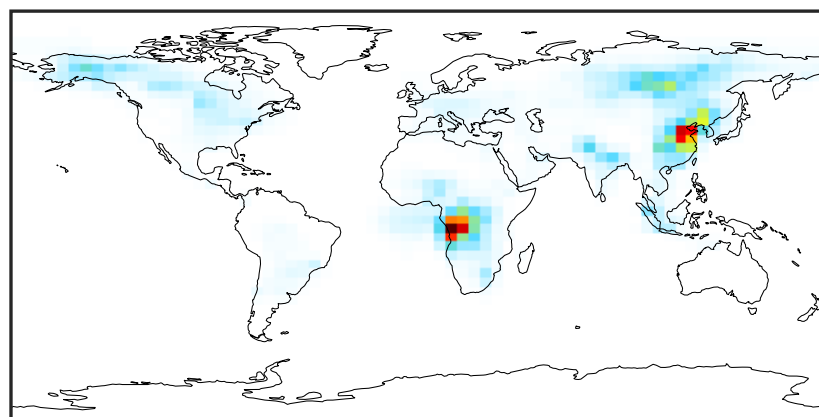
Ratio (1x1.25)
Dev/Ref, Fixed Range



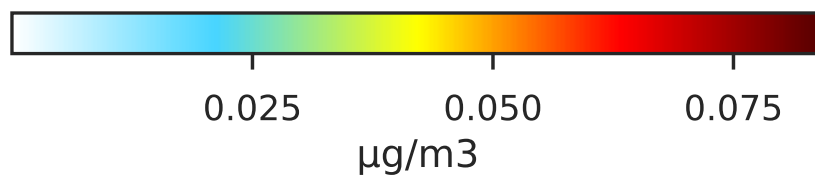
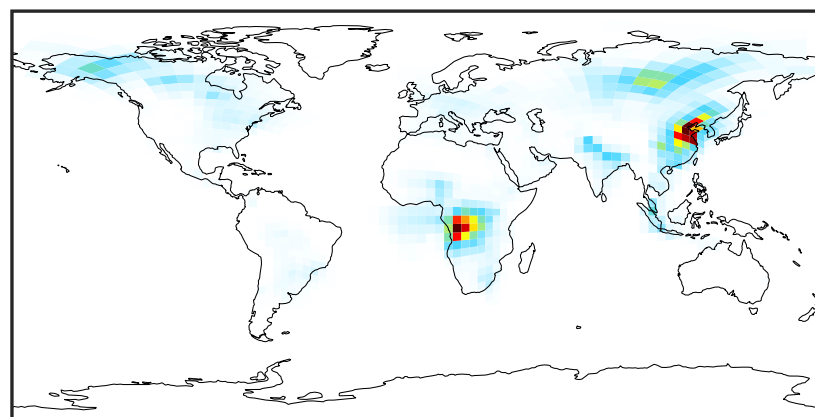
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOA2 (Jul2019)

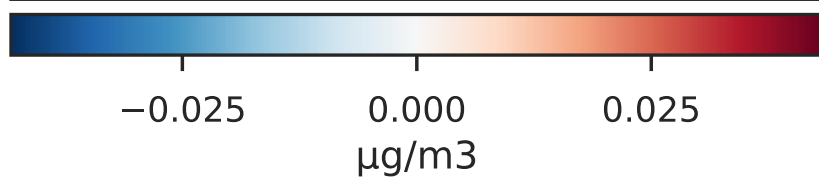
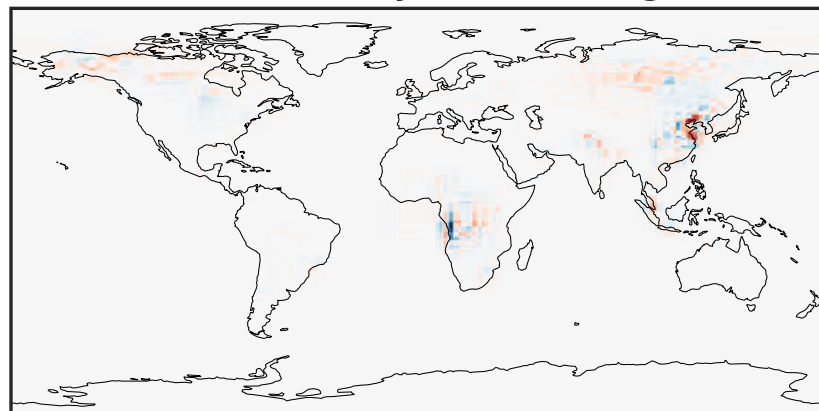
14.3.0-rc.0 (Ref)
4.0x5.0



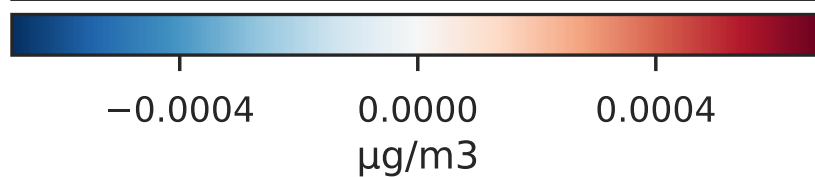
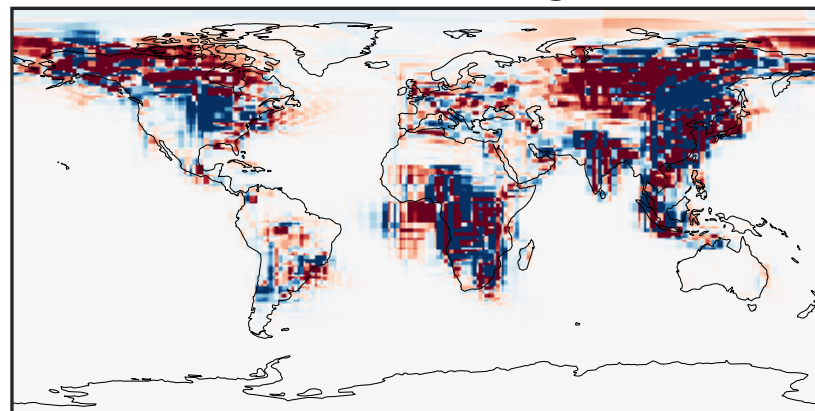
14.3.0-rc.0 (Dev)
c24



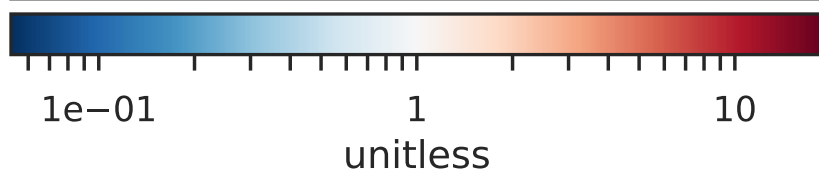
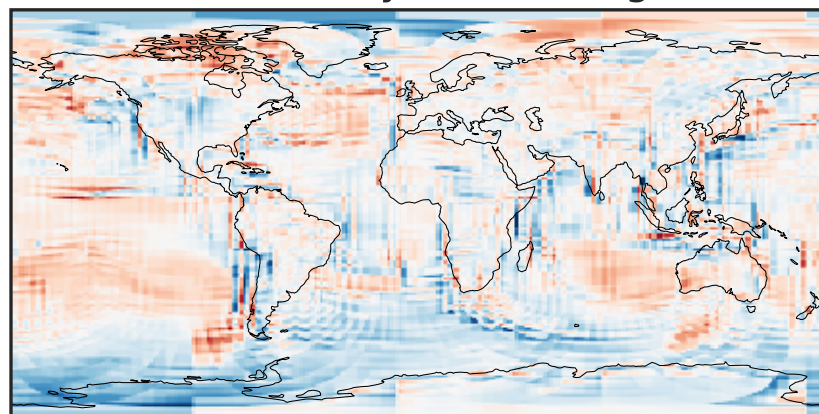
Difference (1x1.25)
Dev - Ref, Dynamic Range



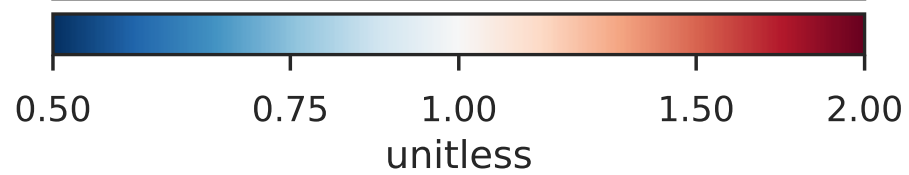
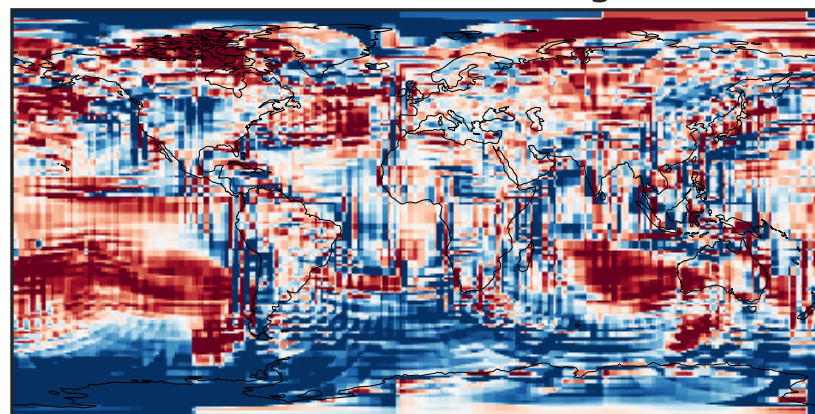
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

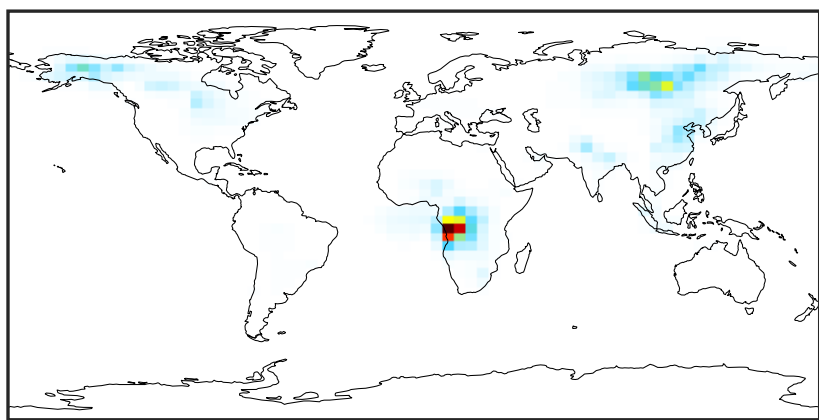


Ratio (1x1.25)
Dev/Ref, Fixed Range



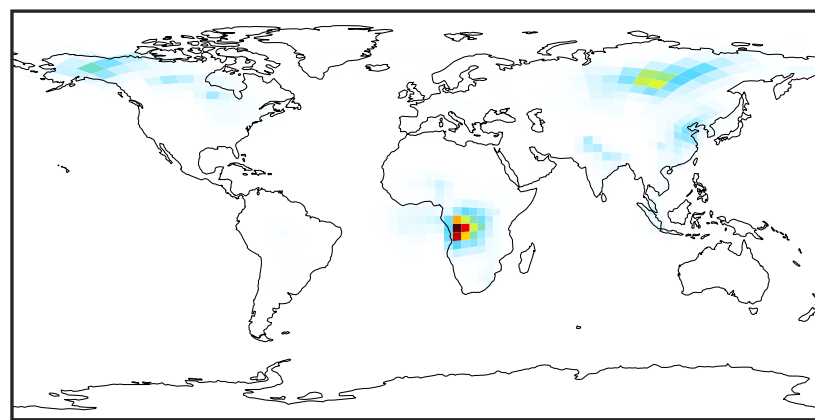
SpeciesConcVV_ASOA3 (Jul2019)

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



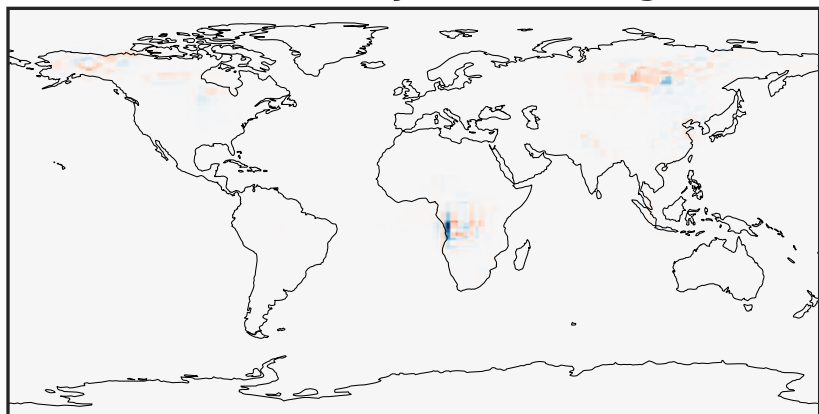
0.0000 0.0505 0.1010 0.1516 0.2021
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



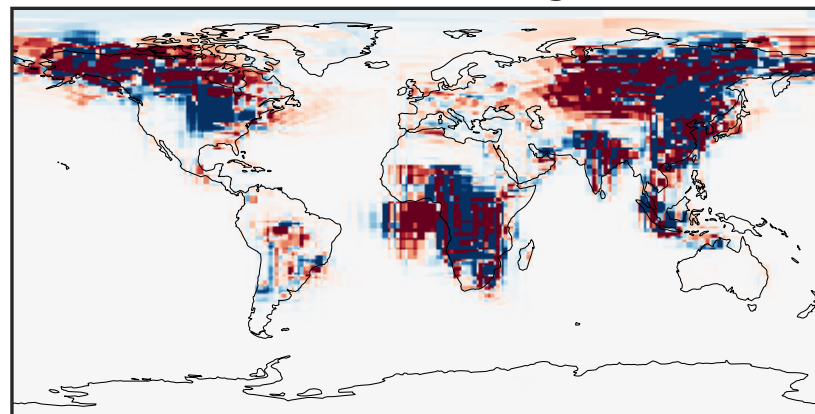
0.0000 0.0505 0.1010 0.1516 0.2021
 $\mu\text{g}/\text{m}^3$

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



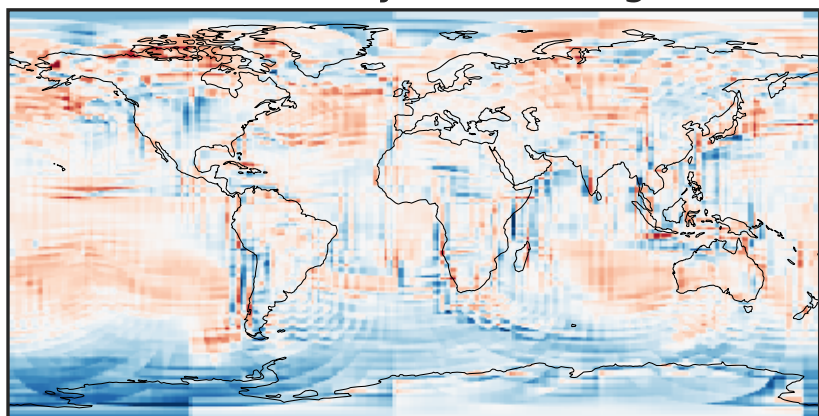
-0.1312 -0.0656 0.0000 0.0656 0.1312
 $\mu\text{g}/\text{m}^3$

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



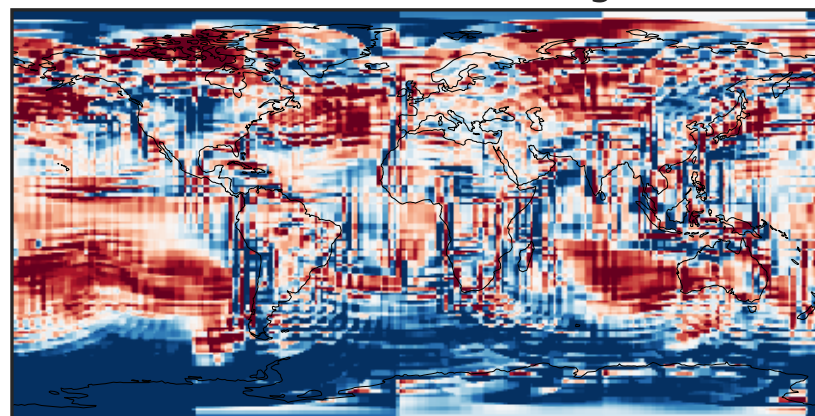
-0.0003 0.0000 0.0003
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

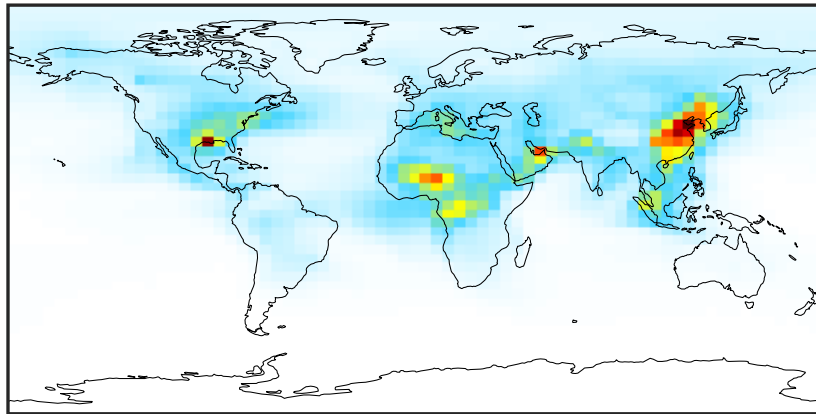
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

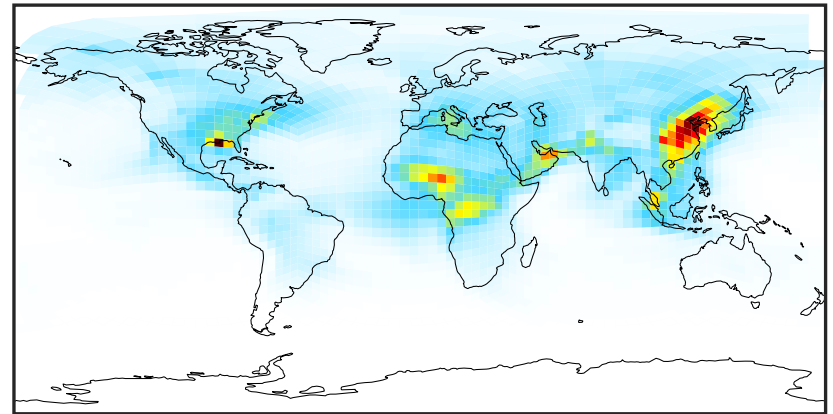
SpeciesConcVV_ASOAN (Jul2019)

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



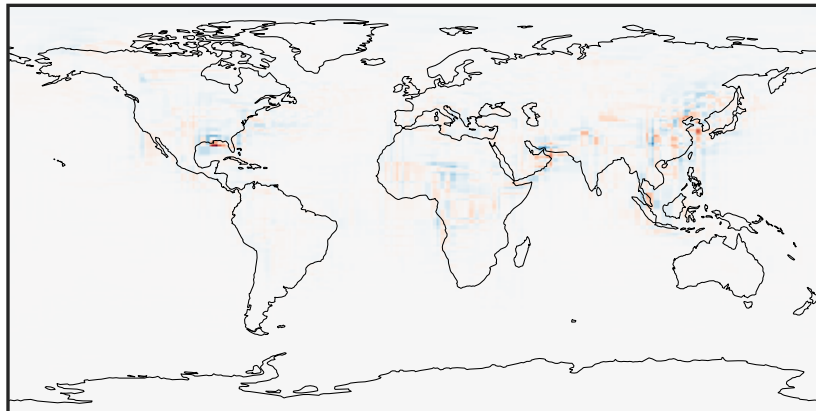
0.0002 0.0826 0.1649 0.2473 0.3297
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



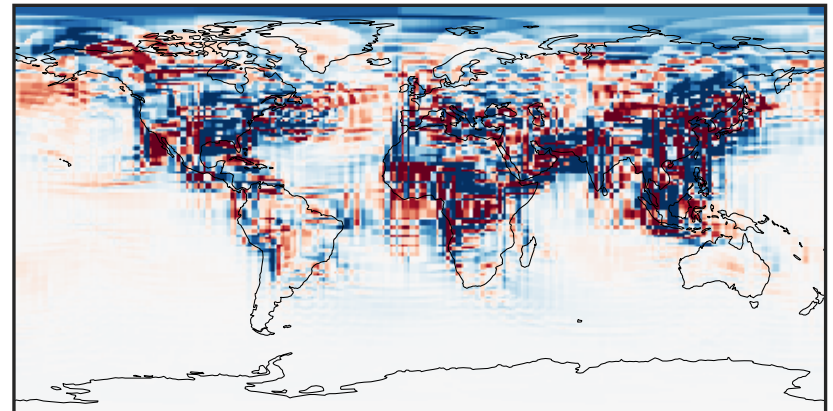
0.0002 0.0826 0.1649 0.2473 0.3297
 $\mu\text{g}/\text{m}^3$

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



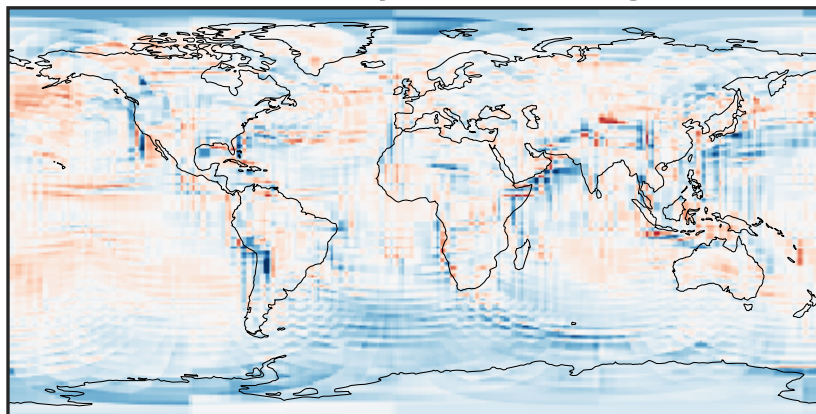
-0.1701 -0.0851 0.0000 0.0851 0.1701
 $\mu\text{g}/\text{m}^3$

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



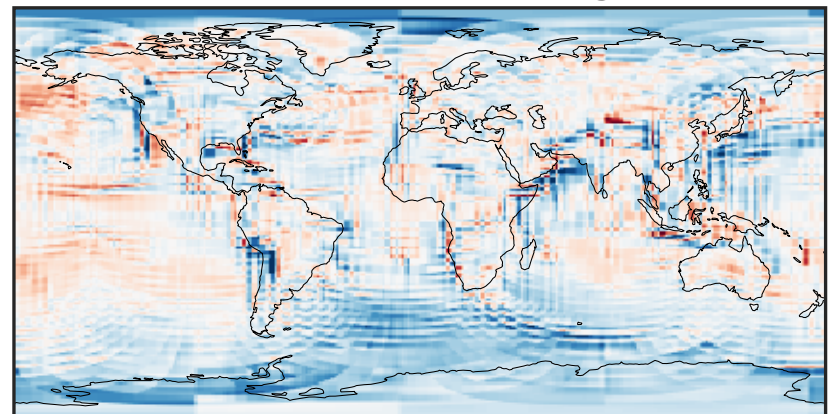
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

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



0.400 0.700 1.000 1.751 2.502
unitless

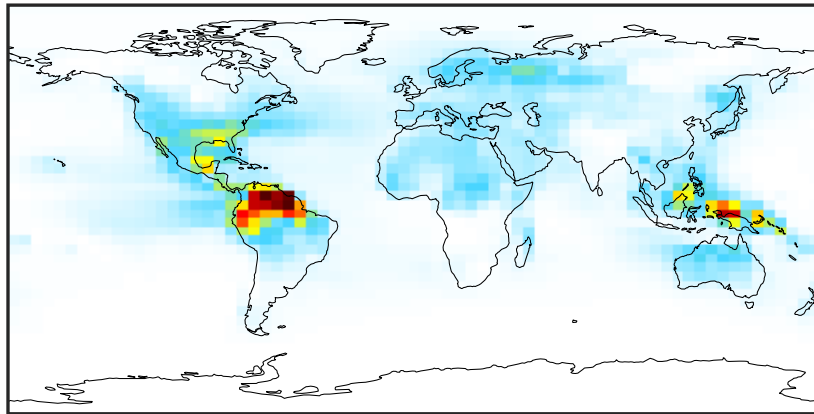
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

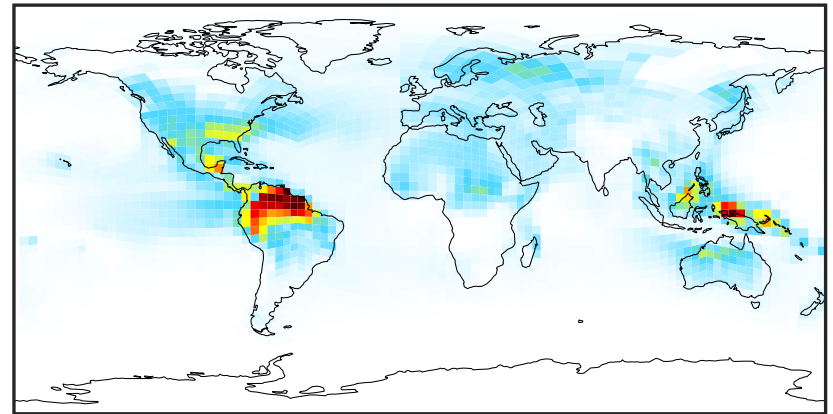
SpeciesConcVV_TSOG0 (Jul2019)

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



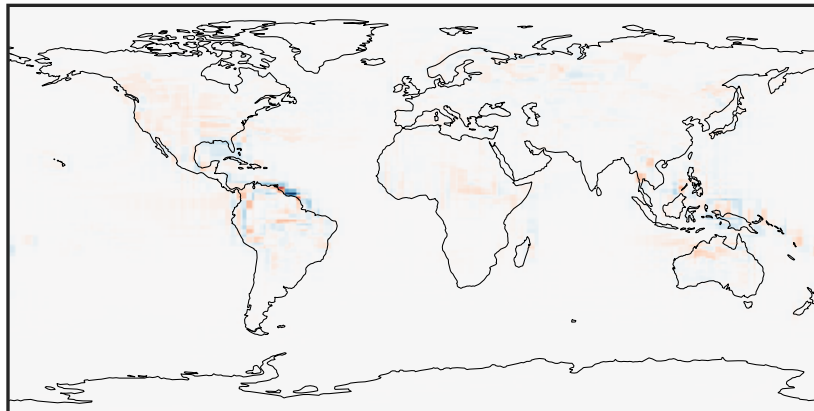
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



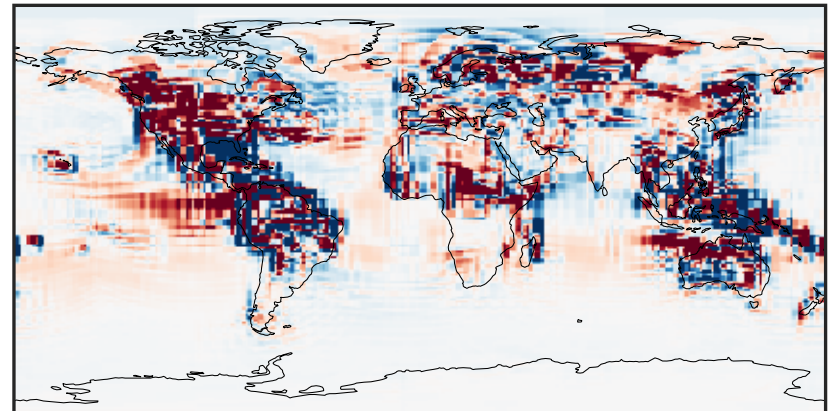
0.015 0.030 0.045
 $\mu\text{g}/\text{m}^3$

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



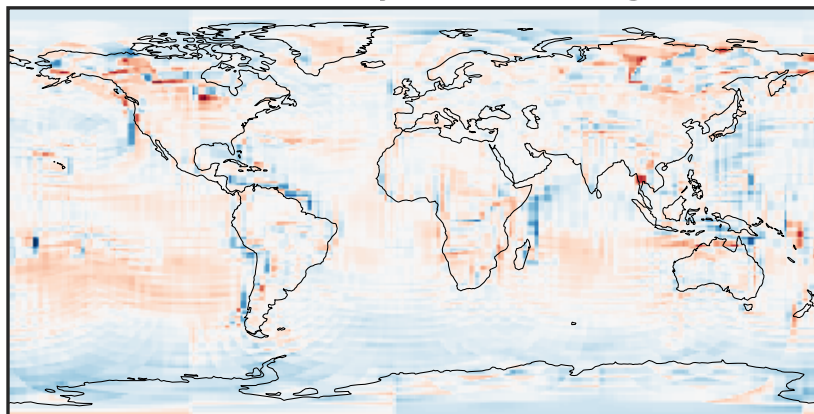
-0.025 0.000 0.025
 $\mu\text{g}/\text{m}^3$

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



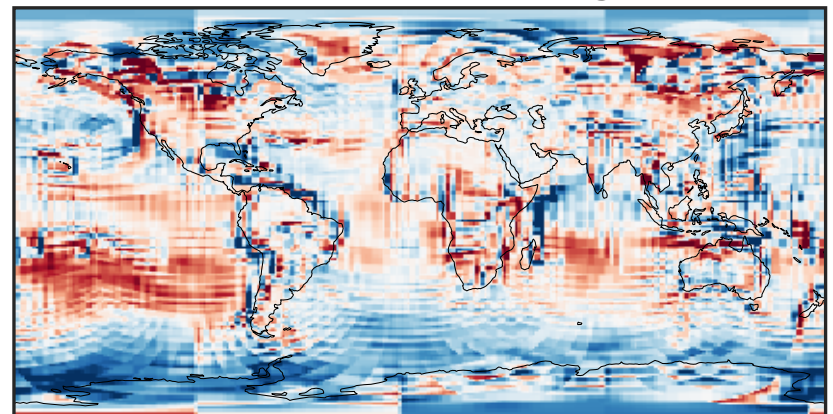
-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

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



0.108 0.554 1.000 5.126 9.252
unitless

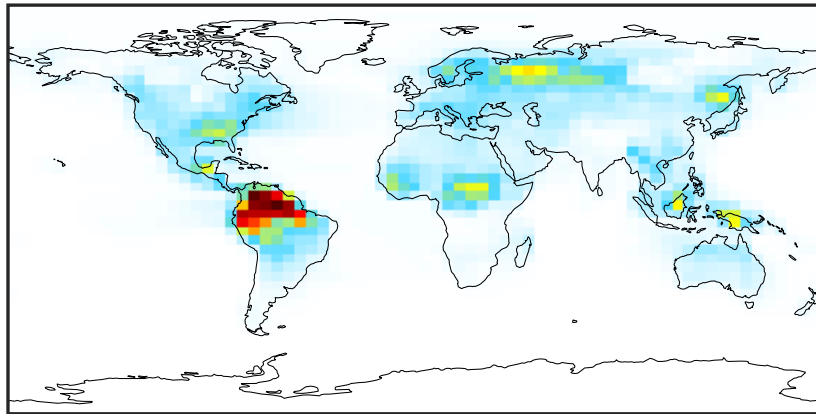
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

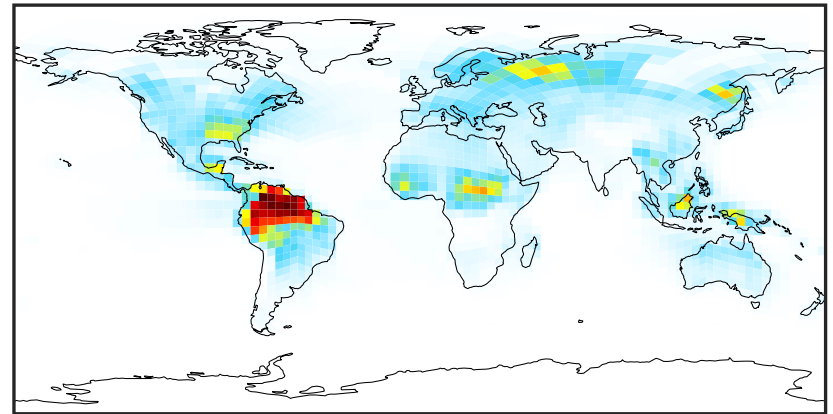
SpeciesConcVV_TSOG1 (Jul2019)

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



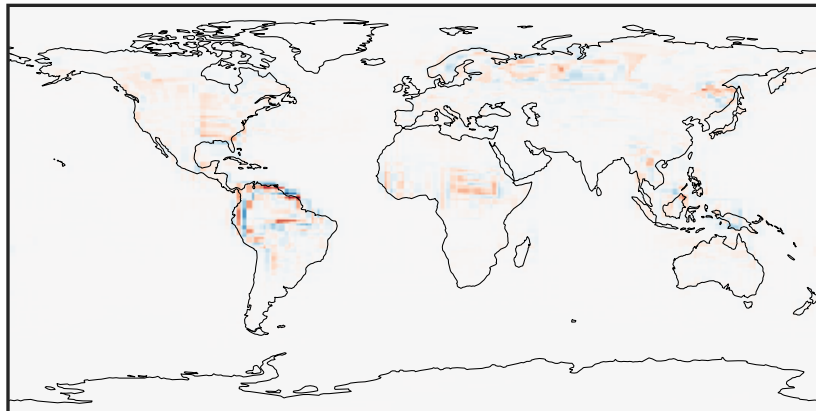
0.0000 0.0361 0.0722 0.1083 0.1444
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



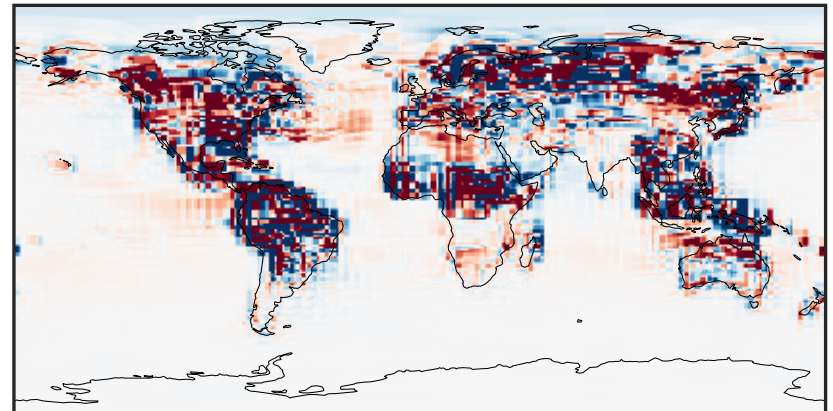
0.0000 0.0361 0.0722 0.1083 0.1444
 $\mu\text{g}/\text{m}^3$

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



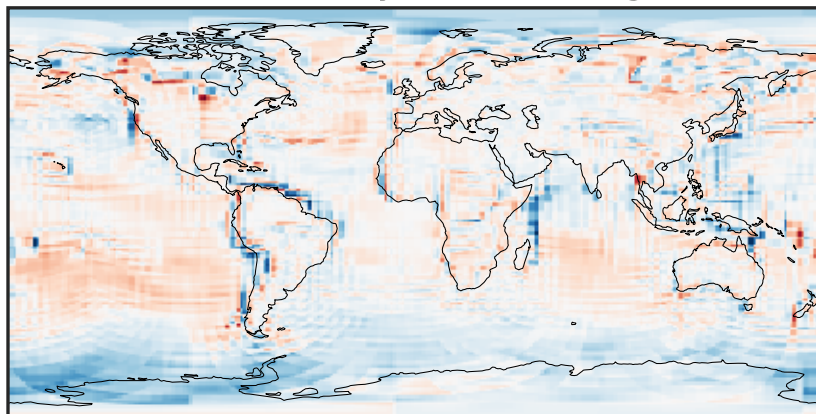
-0.0808 -0.0404 0.0000 0.0404 0.0808
 $\mu\text{g}/\text{m}^3$

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



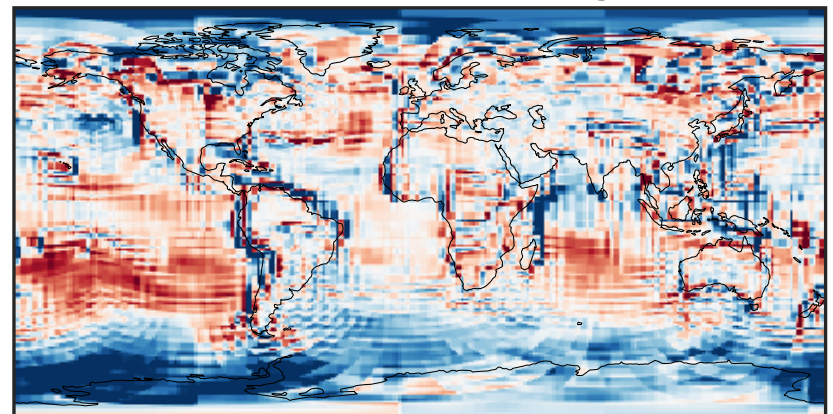
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



0.134 0.567 1.000 4.245 7.490
unitless

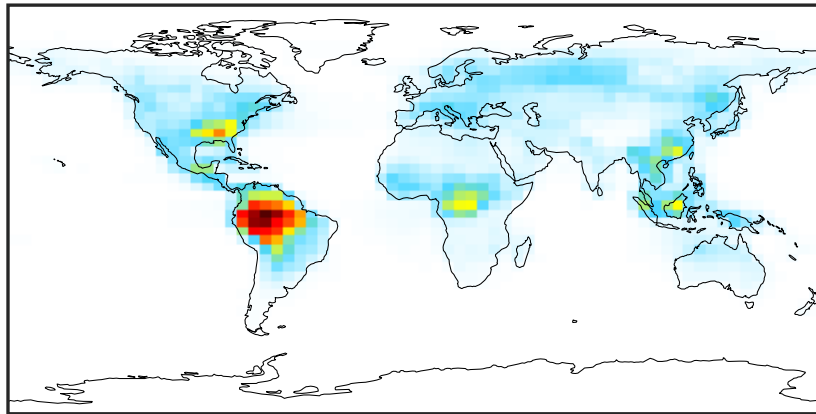
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

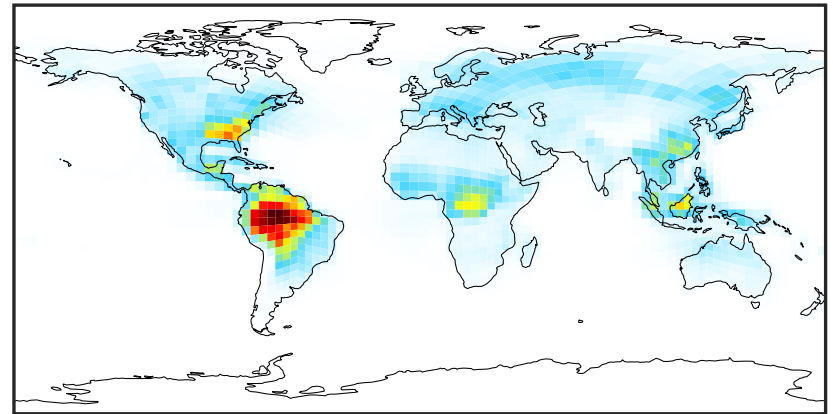
SpeciesConcVV_TSOG2 (Jul2019)

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



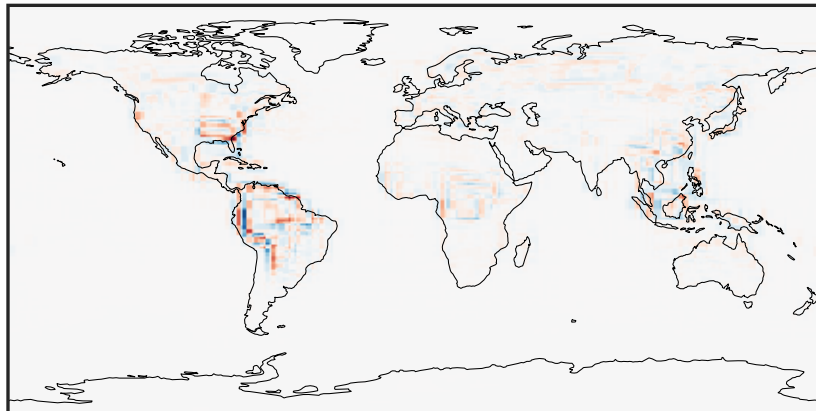
0.000 0.898 1.796 2.694 3.592
µg/m³

14.3.0-rc.0 (Dev)
c24



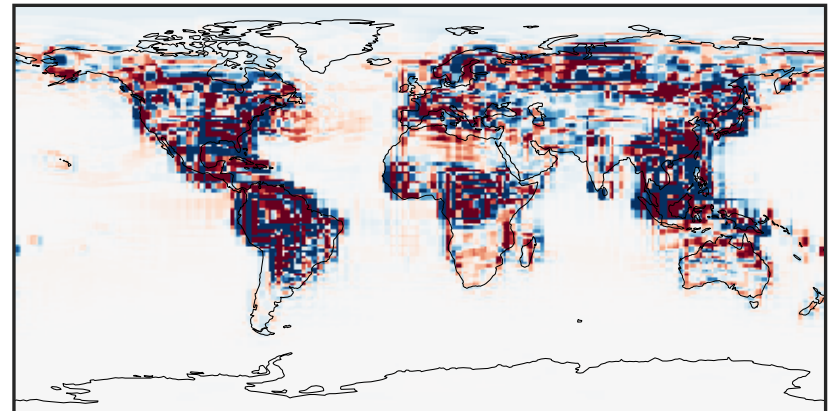
0.000 0.898 1.796 2.694 3.592
µg/m³

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



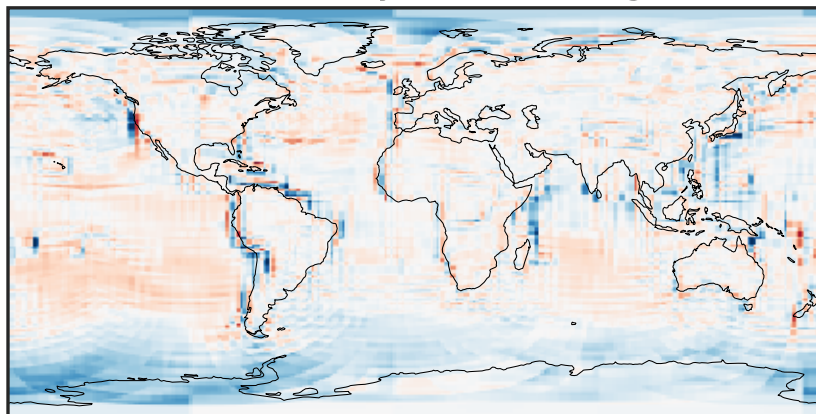
-1.330 -0.665 0.000 0.665 1.330
µg/m³

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



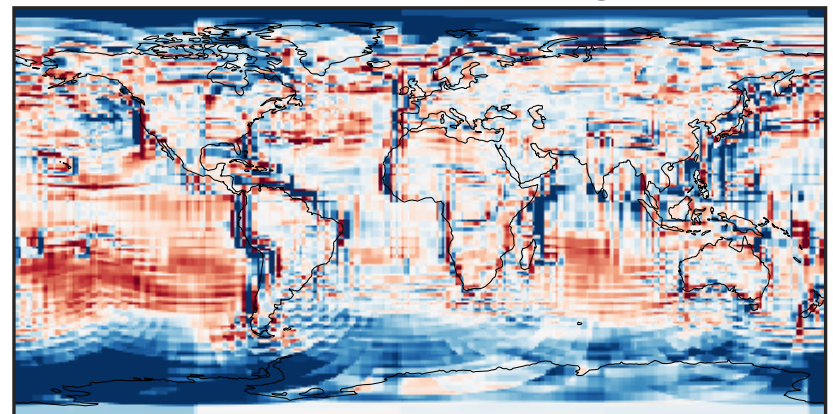
-0.0635 -0.0318 0.0000 0.0318 0.0635
µg/m³

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



1e-01 1 10
unitless

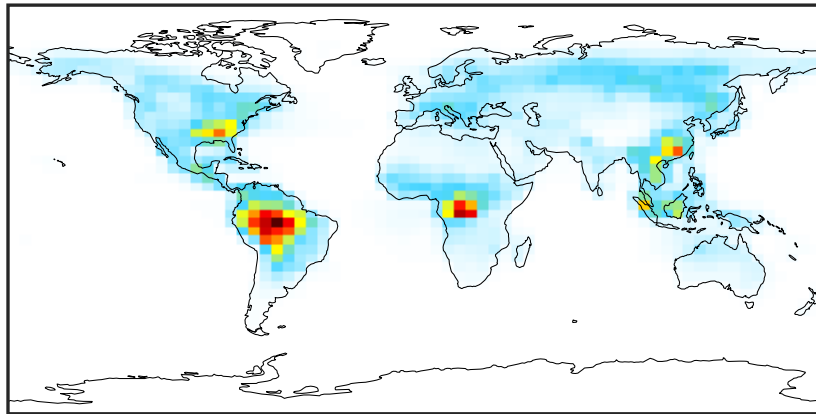
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

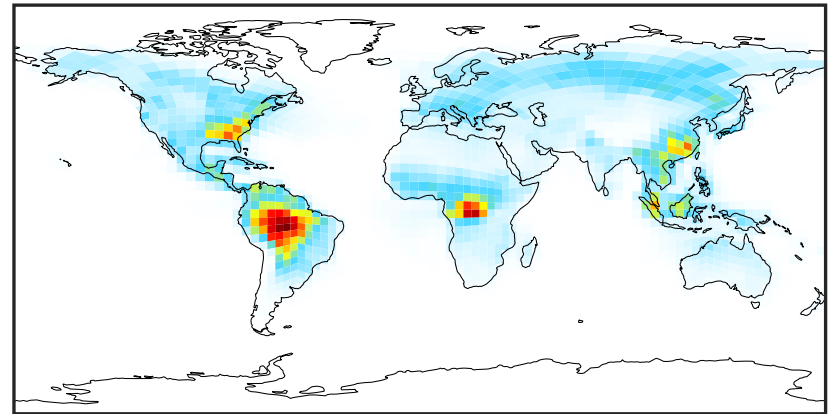
SpeciesConcVV_TSOG3 (Jul2019)

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



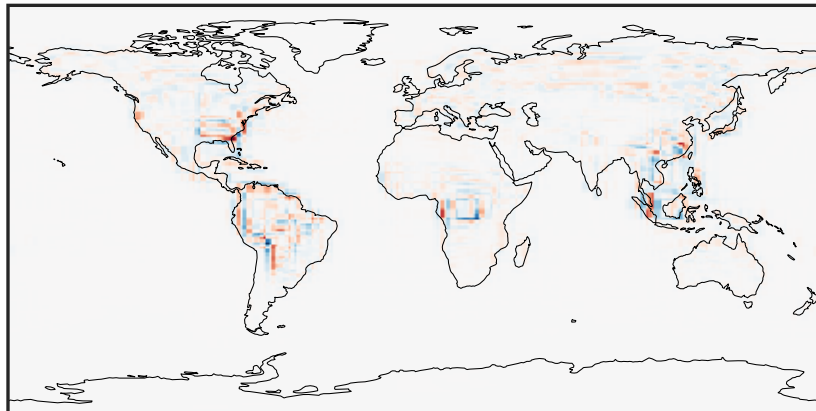
0.000 2.219 4.437 6.656 8.875
µg/m³

14.3.0-rc.0 (Dev)
c24



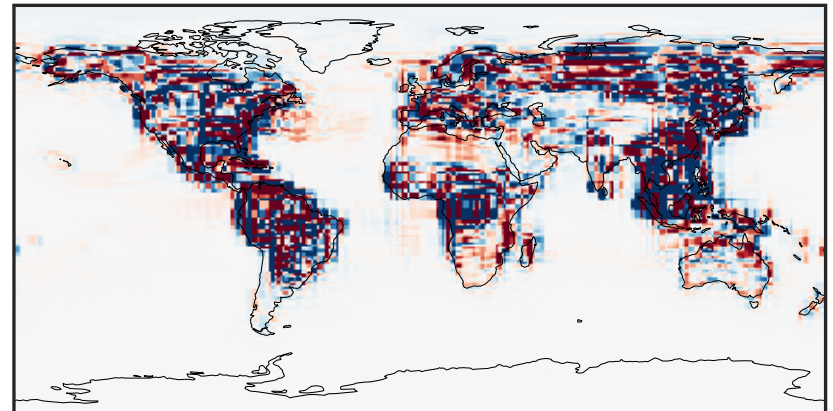
0.000 2.219 4.437 6.656 8.875
µg/m³

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



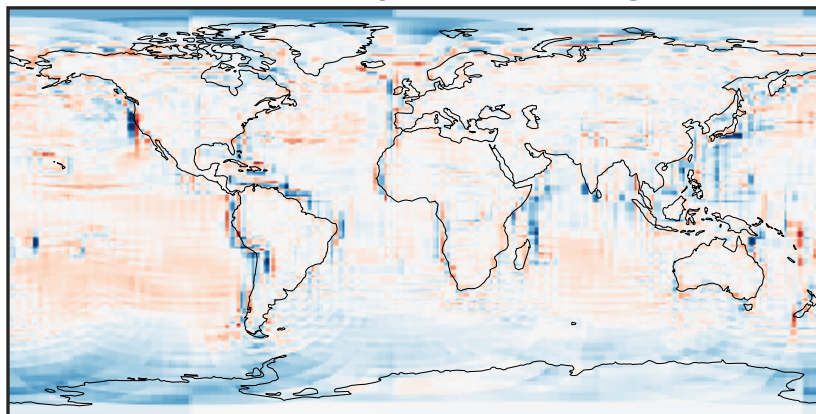
-3.265 -1.633 0.000 1.633 3.265
µg/m³

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



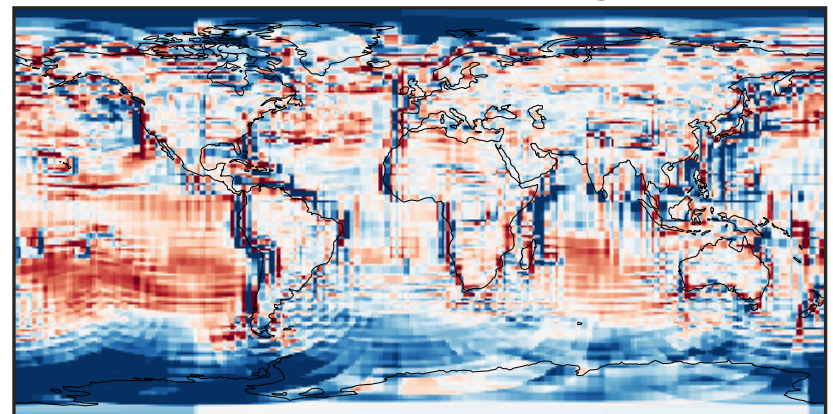
-0.174 -0.087 0.000 0.087 0.174
µg/m³

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



1e-01 1 10
unitless

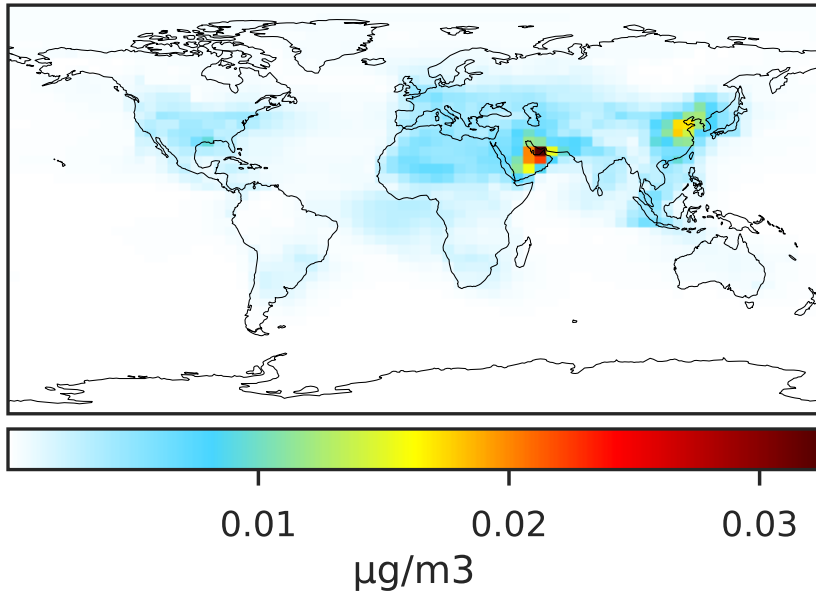
Ratio (1x1.25)
Dev/Ref, Fixed Range



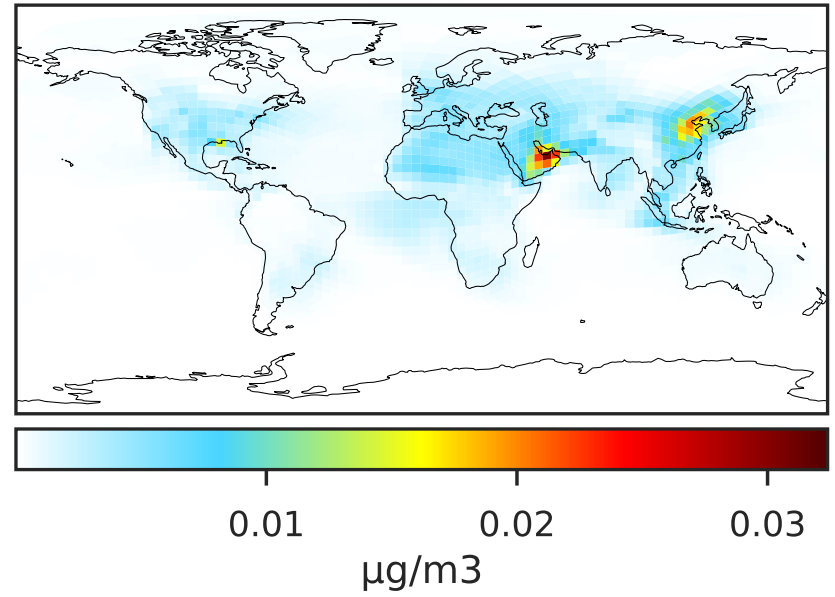
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ASOG1 (Jul2019)

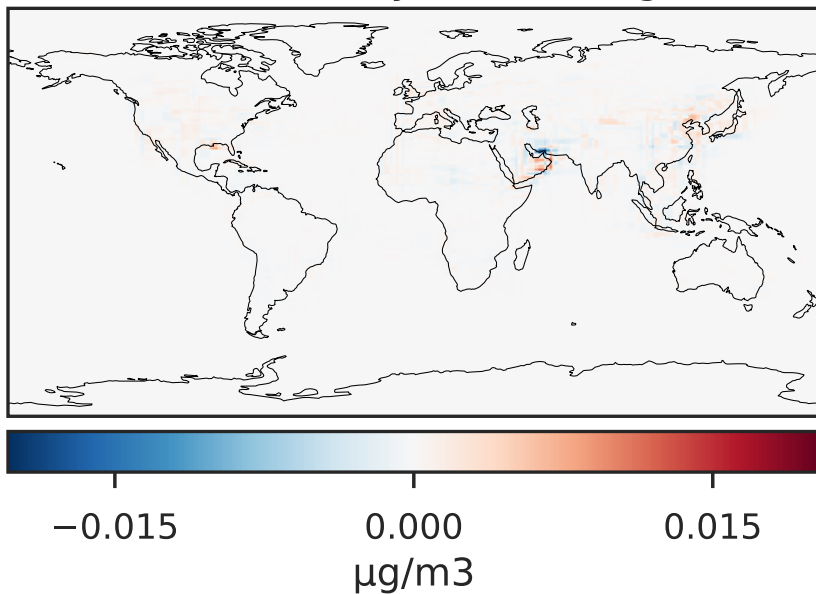
14.3.0-rc.0 (Ref)
4.0x5.0



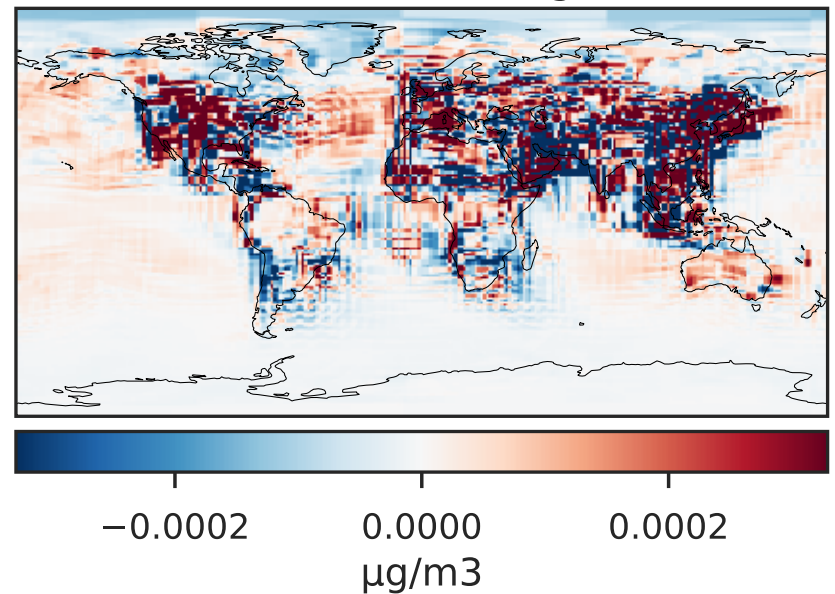
14.3.0-rc.0 (Dev)
c24



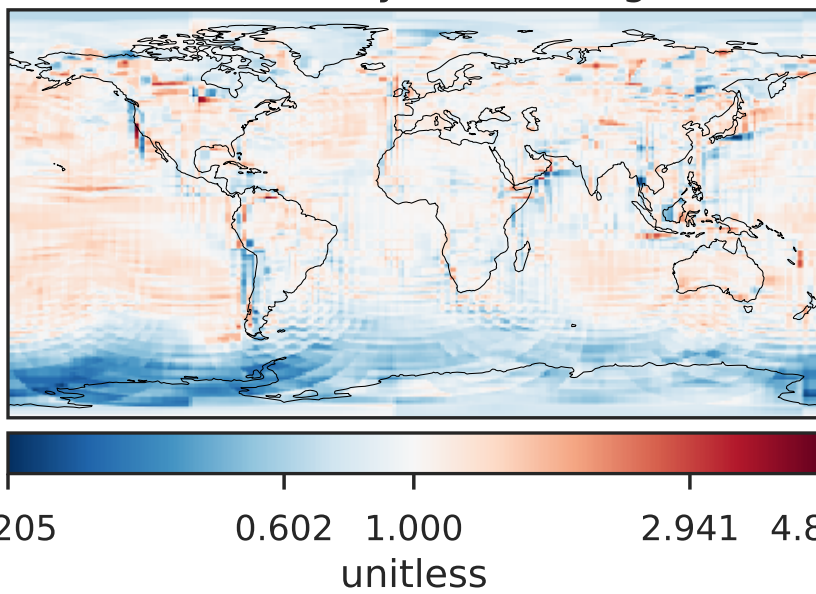
Difference (1x1.25)
Dev - Ref, Dynamic Range



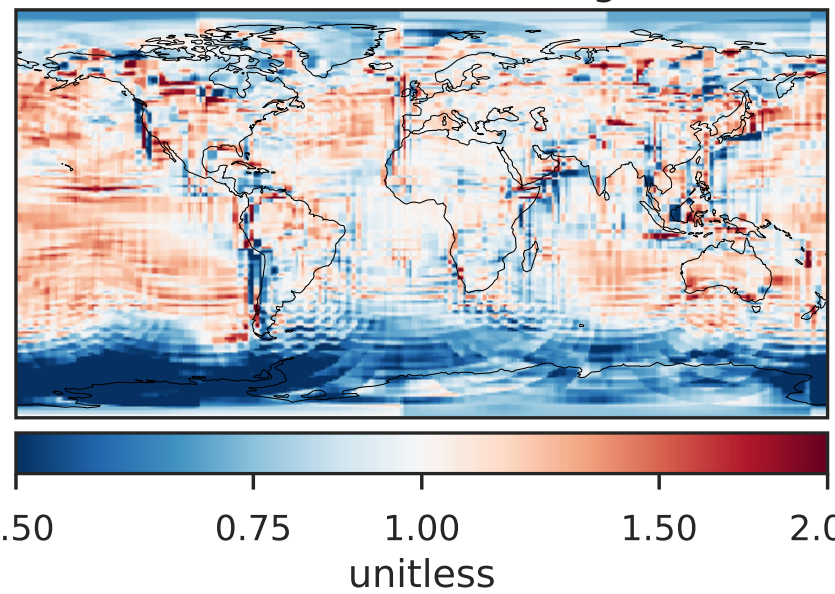
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

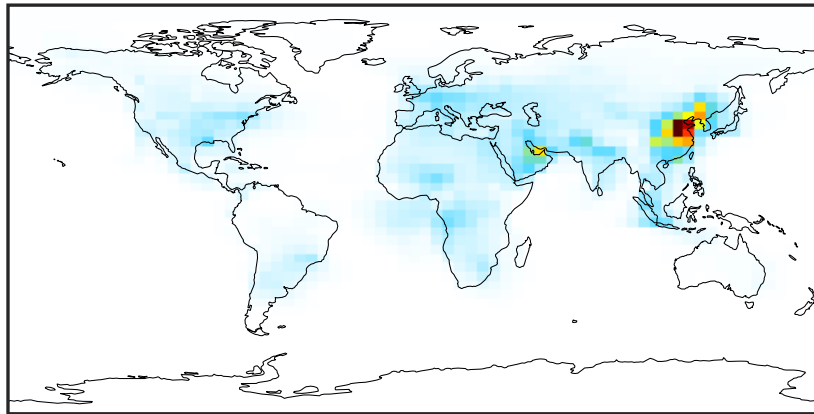


Ratio (1x1.25)
Dev/Ref, Fixed Range



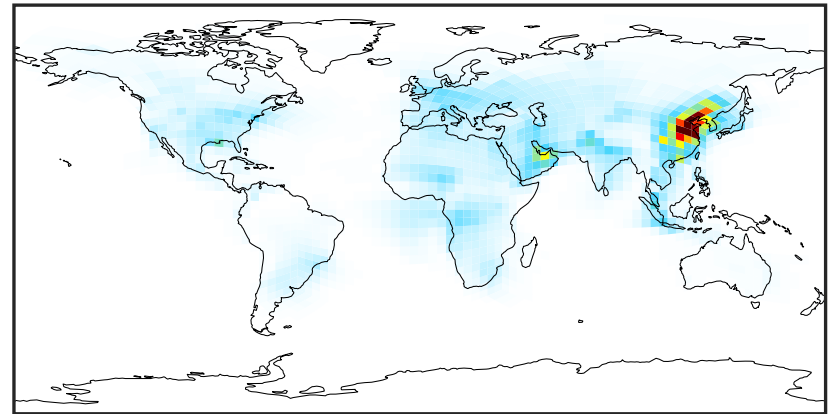
SpeciesConcVV_ASOG2 (Jul2019)

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



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

14.3.0-rc.0 (Dev)
c24



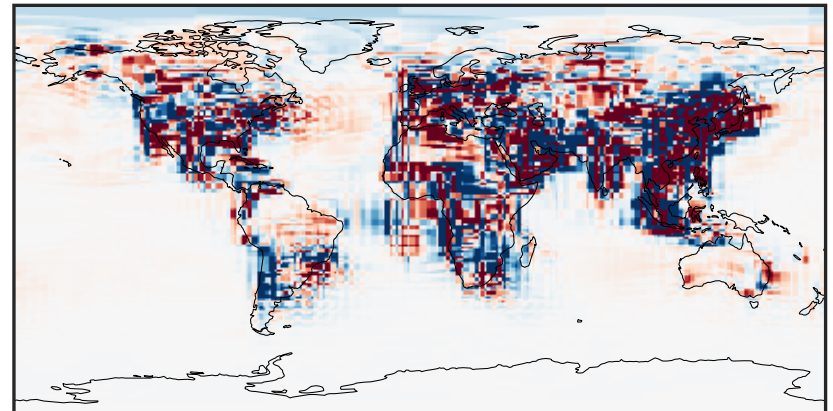
0.025 0.050 0.075
 $\mu\text{g}/\text{m}^3$

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



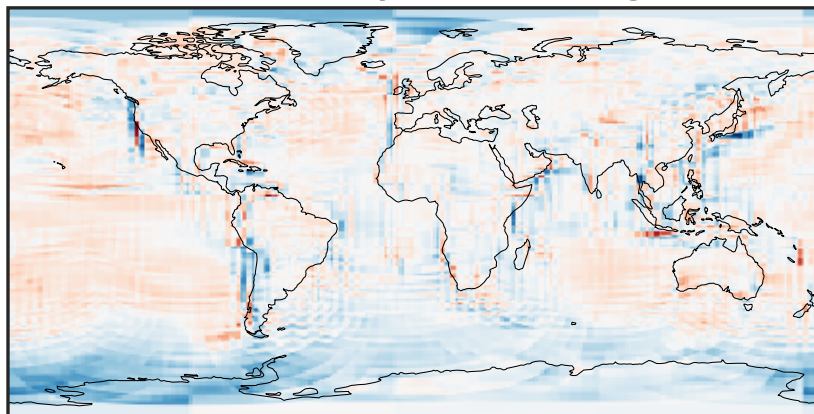
-0.025 0.000 0.025
 $\mu\text{g}/\text{m}^3$

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



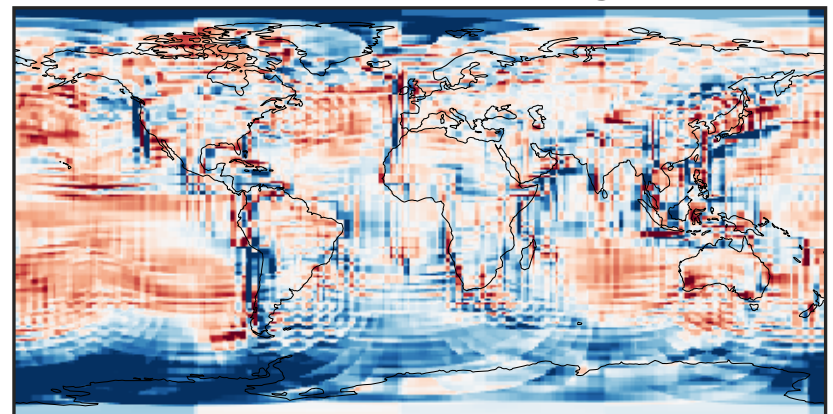
-0.0005 0.0000 0.0005
 $\mu\text{g}/\text{m}^3$

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



0.118 0.559 1.000 4.734 8.469
unitless

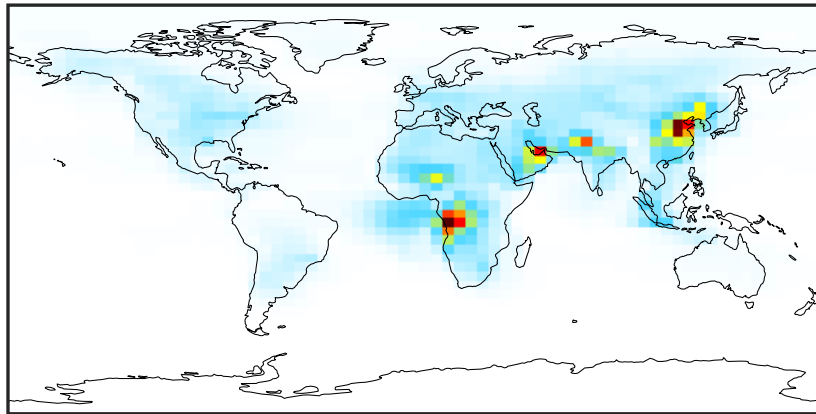
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

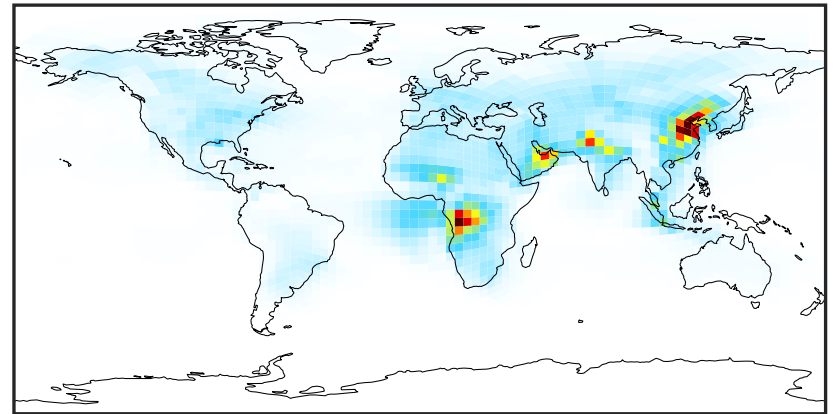
SpeciesConcVV_ASOG3 (Jul2019)

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



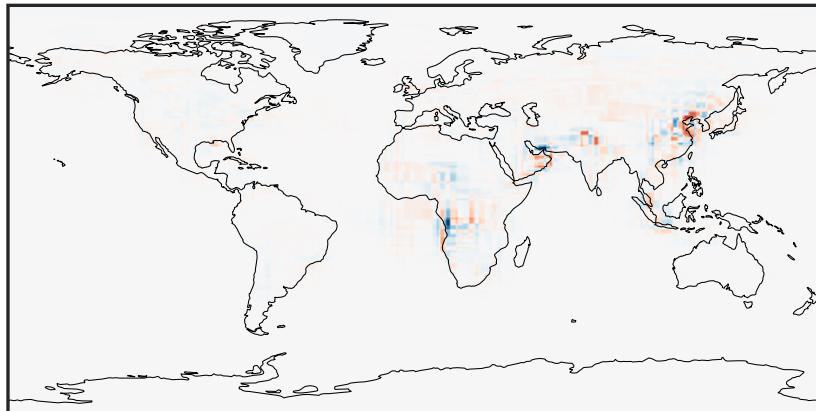
0.0001 0.1054 0.2108 0.3161 0.4215
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



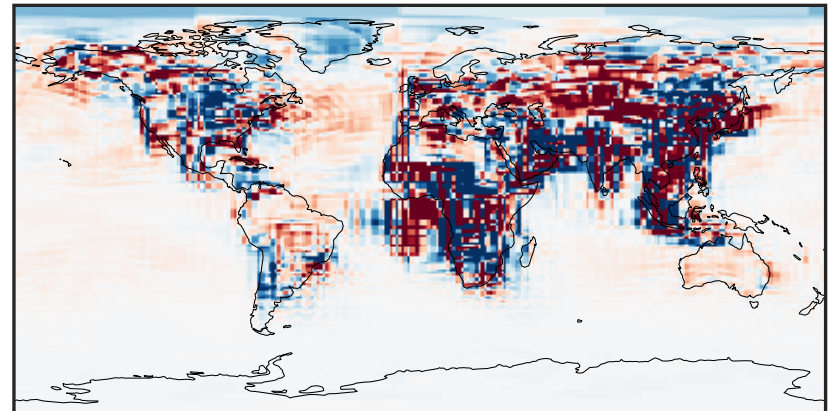
0.0001 0.1054 0.2108 0.3161 0.4215
 $\mu\text{g}/\text{m}^3$

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



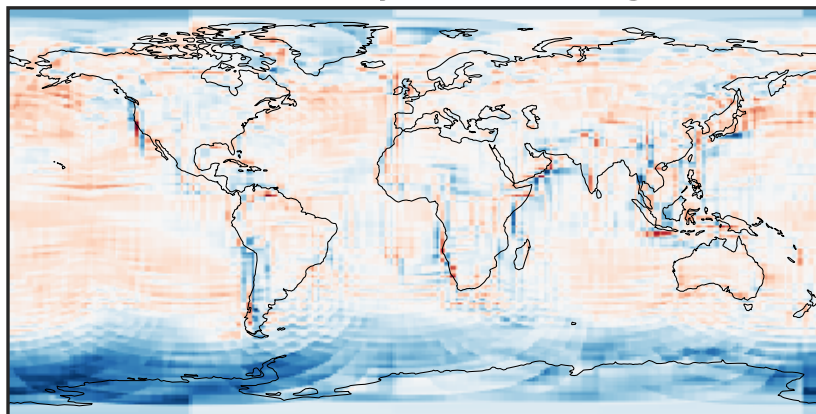
-0.2136 -0.1068 0.0000 0.1068 0.2136
 $\mu\text{g}/\text{m}^3$

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



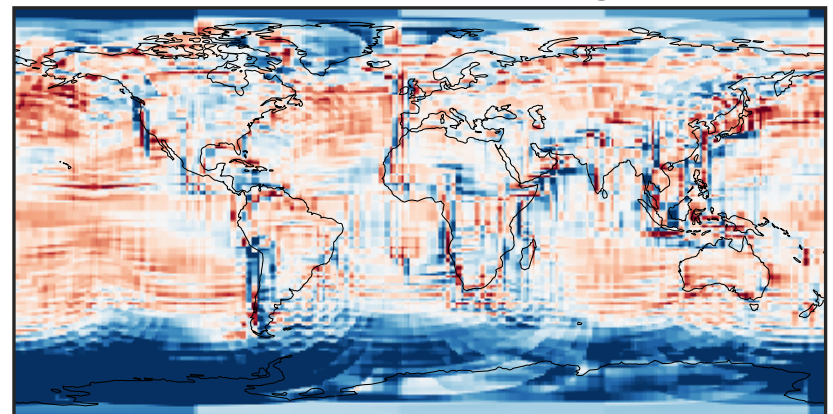
-0.003 0.000 0.003
 $\mu\text{g}/\text{m}^3$

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



0.195 0.598 1.000 3.062 5.124
unitless

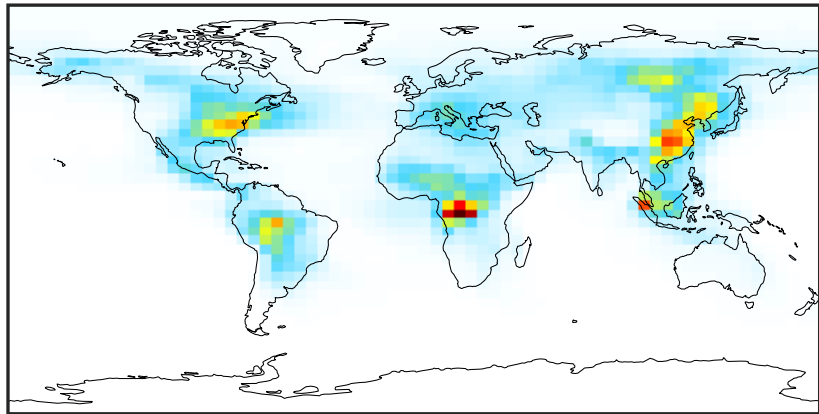
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

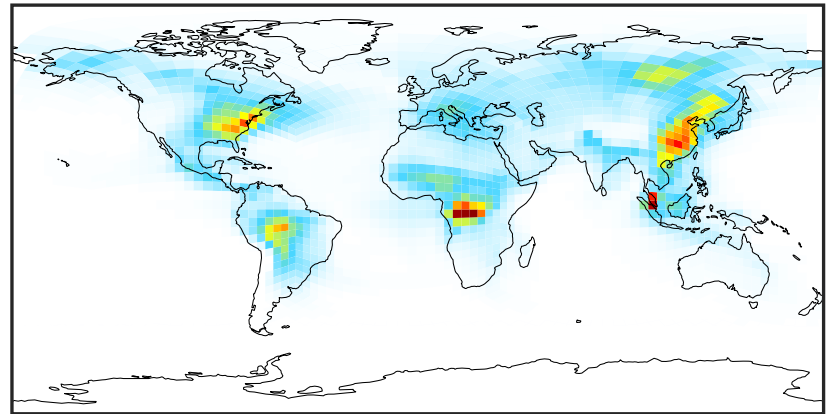
SpeciesConcVV_INDIOL (Jul2019)

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



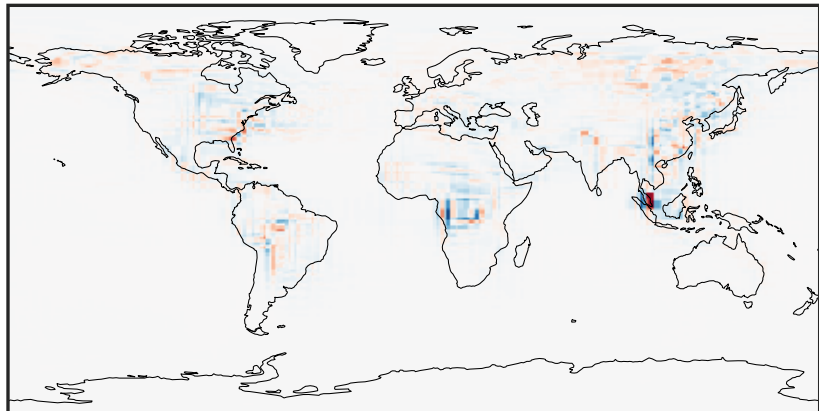
0.002 2.230 4.458 6.685 8.913
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



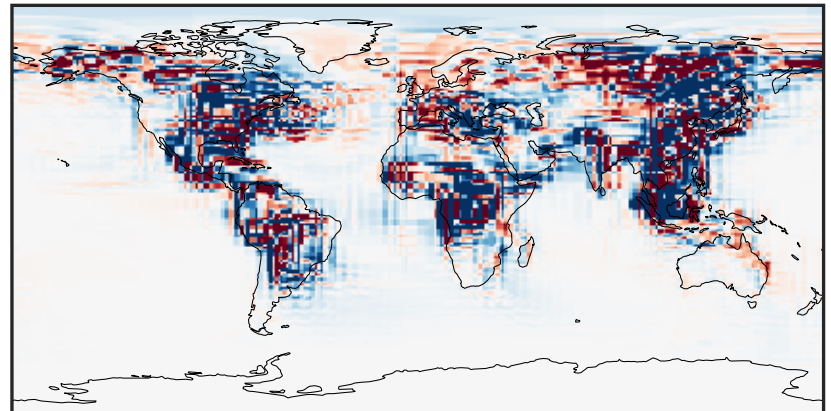
0.002 2.230 4.458 6.685 8.913
 $\mu\text{g}/\text{m}^3$

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



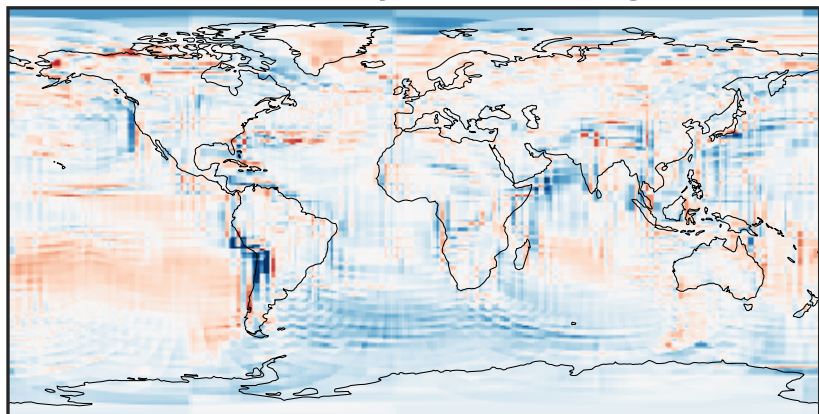
-3.355 -1.677 0.000 1.677 3.355
 $\mu\text{g}/\text{m}^3$

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



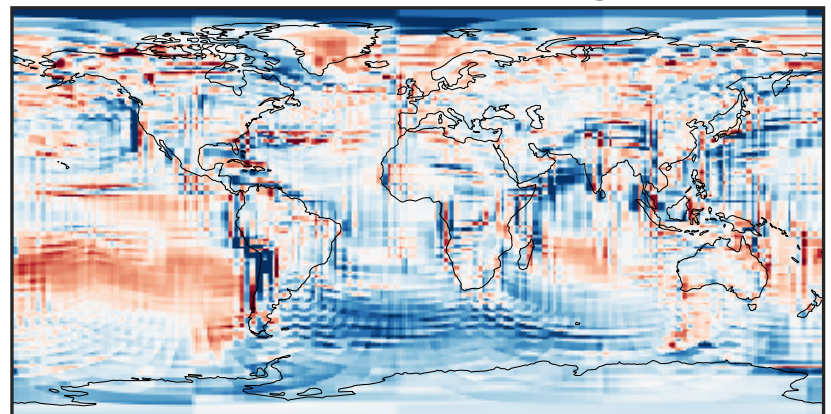
-0.2178 -0.1089 0.0000 0.1089 0.2178
 $\mu\text{g}/\text{m}^3$

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



0.248 0.624 1.000 2.514 4.029
unitless

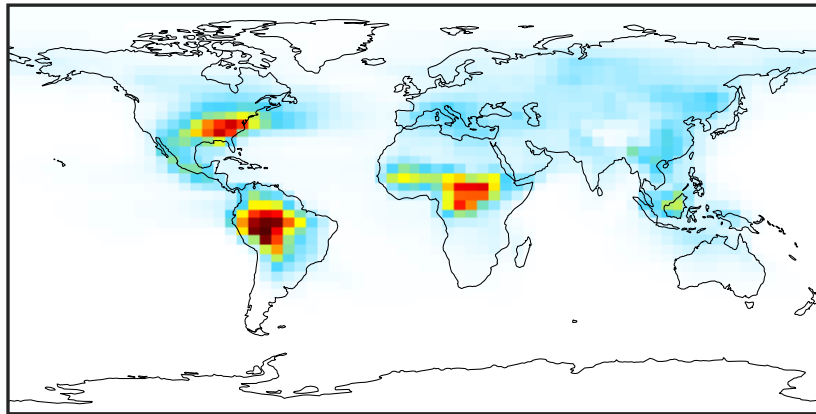
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

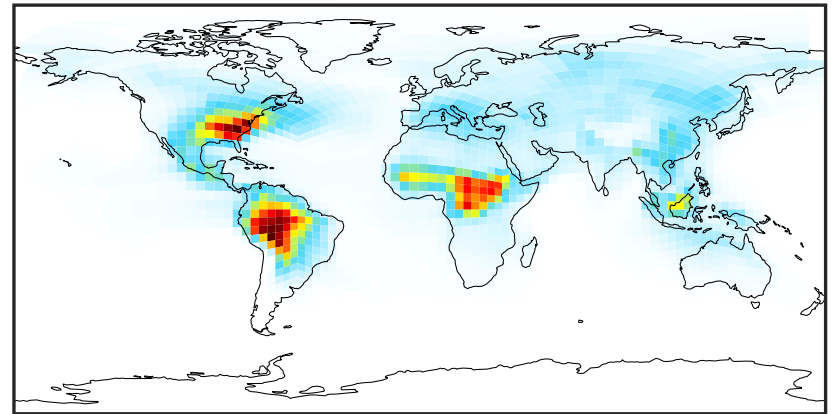
SpeciesConcVV_LVCOA (Jul2019)

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



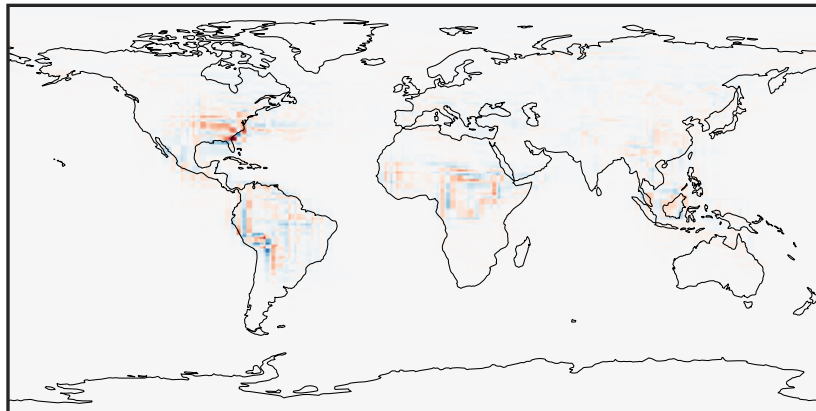
0.0000 0.0498 0.0995 0.1492 0.1989
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



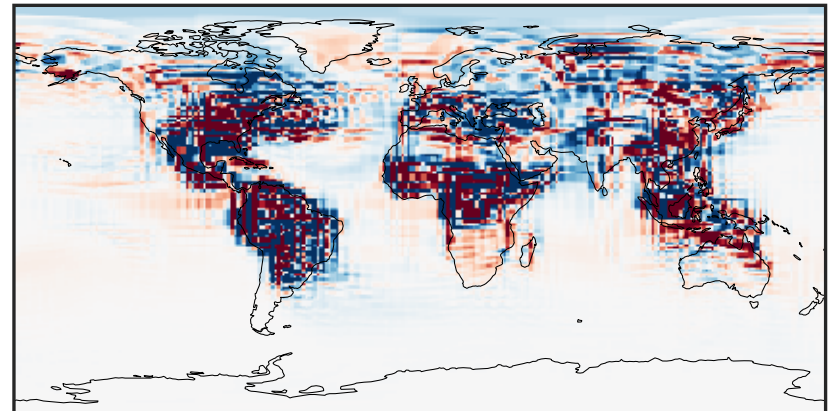
0.0000 0.0498 0.0995 0.1492 0.1989
 $\mu\text{g}/\text{m}^3$

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



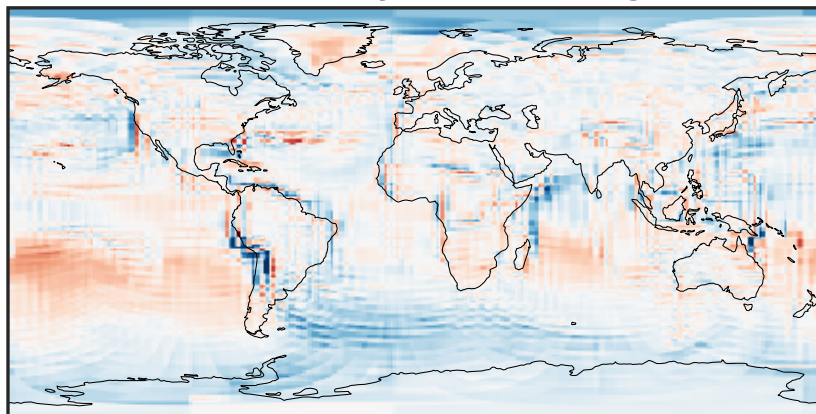
-0.0993 -0.0497 0.0000 0.0497 0.0993
 $\mu\text{g}/\text{m}^3$

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



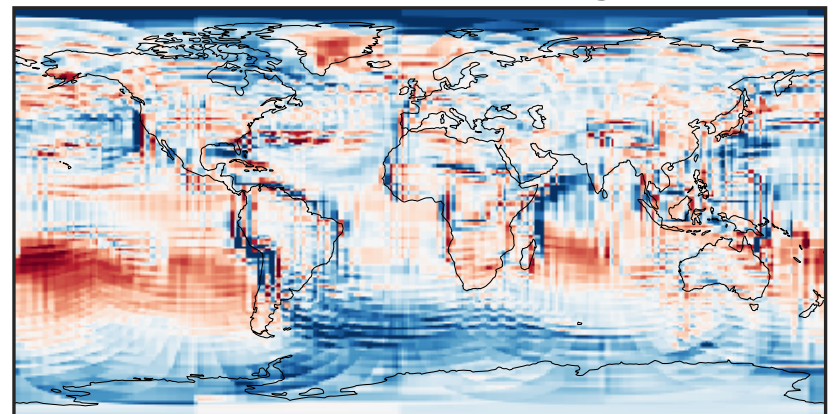
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



0.212 0.606 1.000 2.853 4.706
unitless

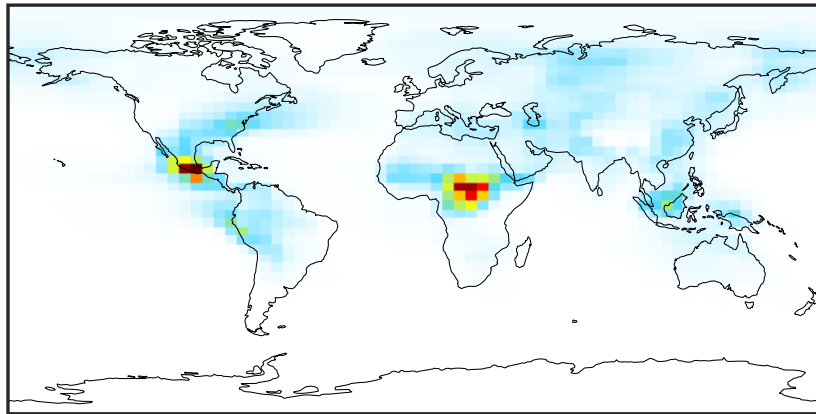
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

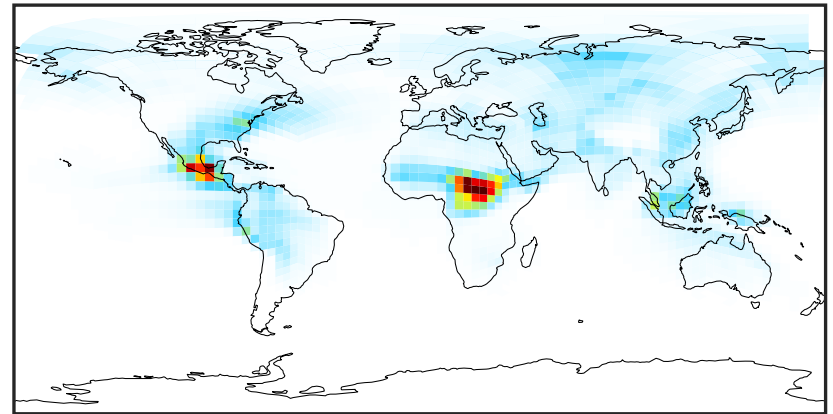
SpeciesConcVV_SOAIE (Jul2019)

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



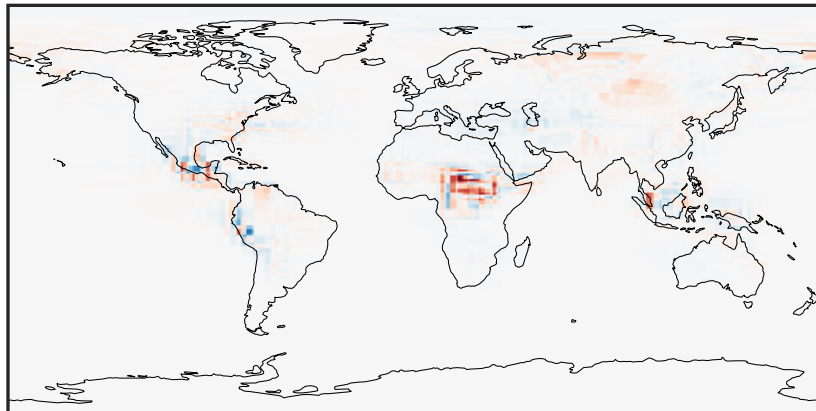
0.001 1.169 2.337 3.505 4.673
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



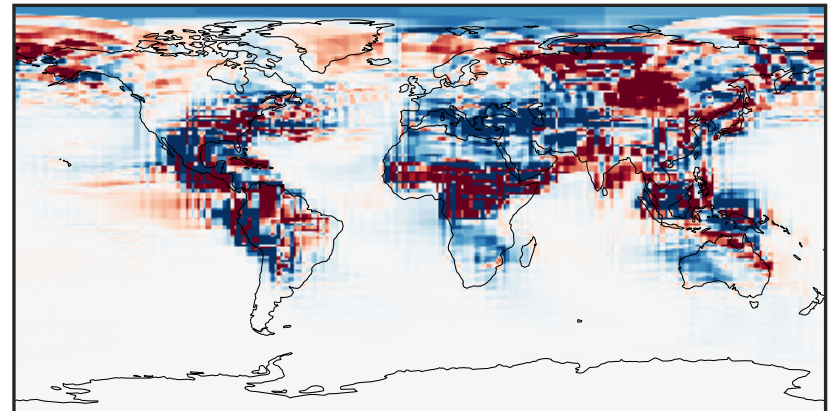
0.001 1.169 2.337 3.505 4.673
 $\mu\text{g}/\text{m}^3$

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



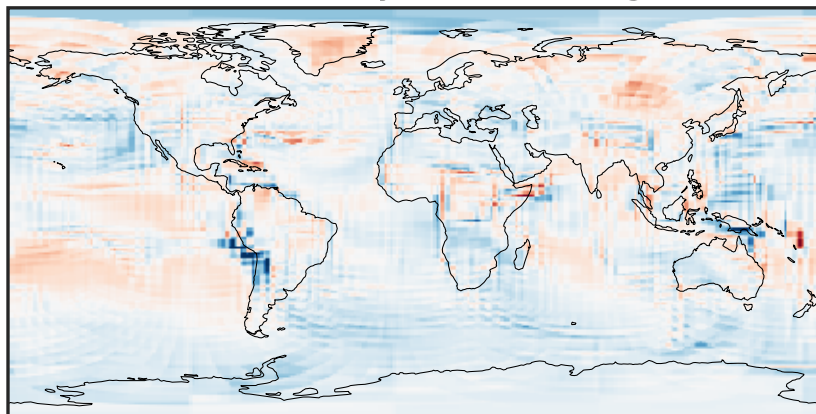
-1.817 -0.908 0.000 0.908 1.817
 $\mu\text{g}/\text{m}^3$

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



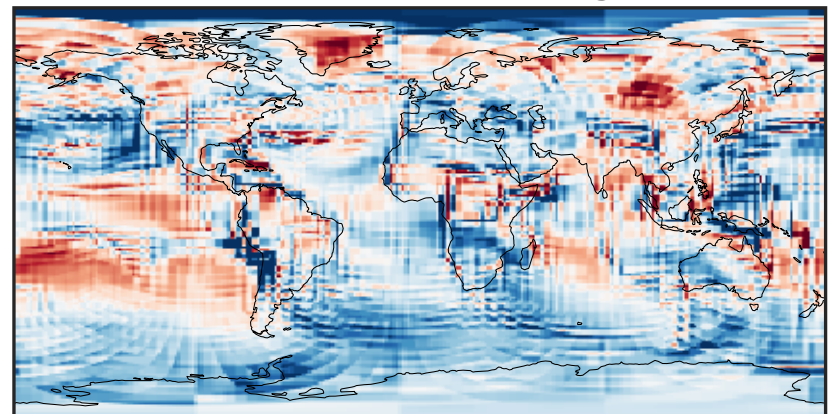
-0.0661 -0.0331 0.0000 0.0331 0.0661
 $\mu\text{g}/\text{m}^3$

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



0.132 0.566 1.000 4.284 7.567
unitless

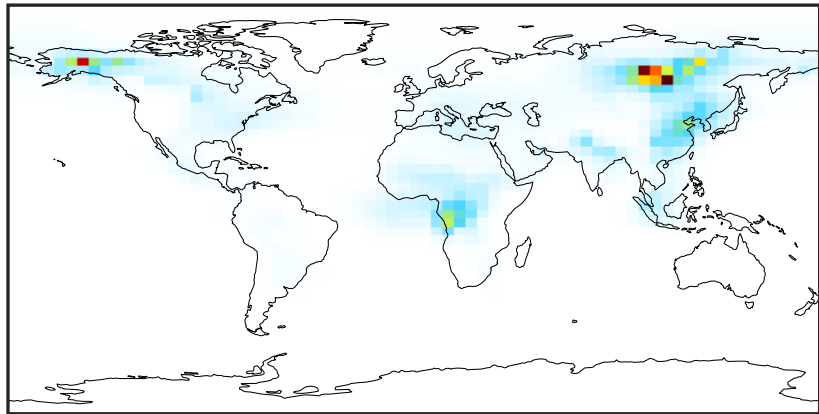
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

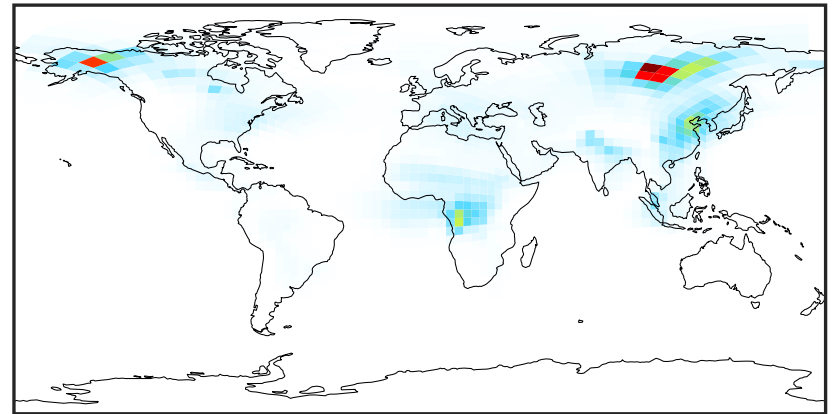
SpeciesConcVV_SOAGX (Jul2019)

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



0.000 0.796 1.592 2.388 3.184
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



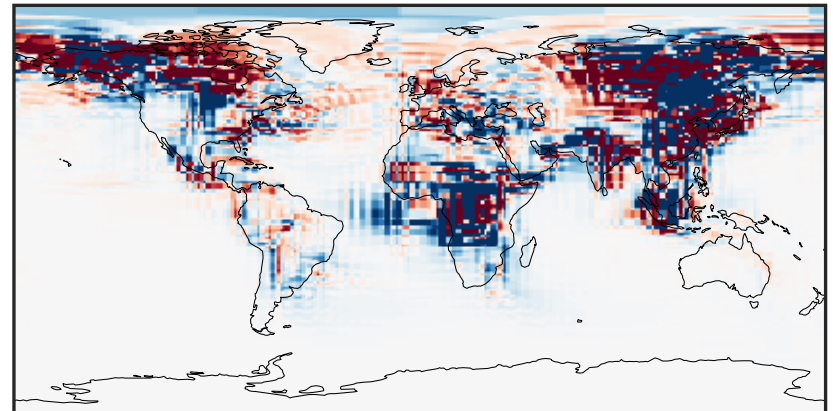
0.000 0.796 1.592 2.388 3.184
 $\mu\text{g}/\text{m}^3$

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



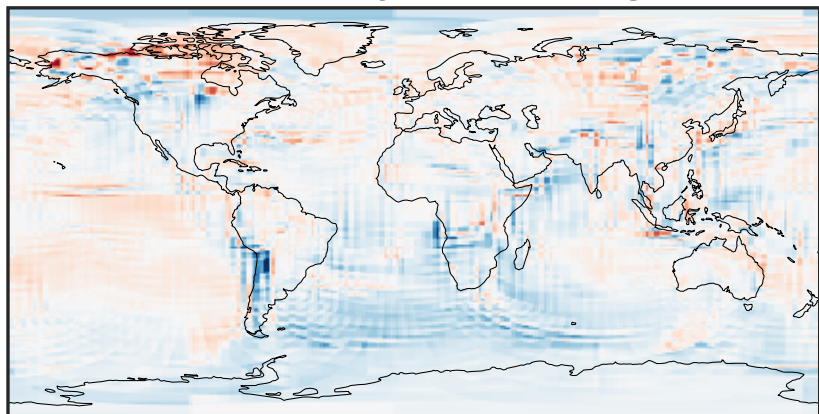
-2.227 -1.113 0.000 1.113 2.227
 $\mu\text{g}/\text{m}^3$

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



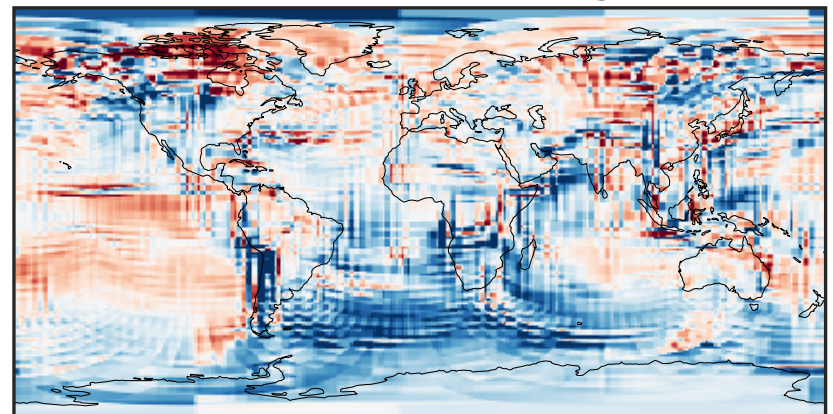
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



0.135 0.567 1.000 4.216 7.432
unitless

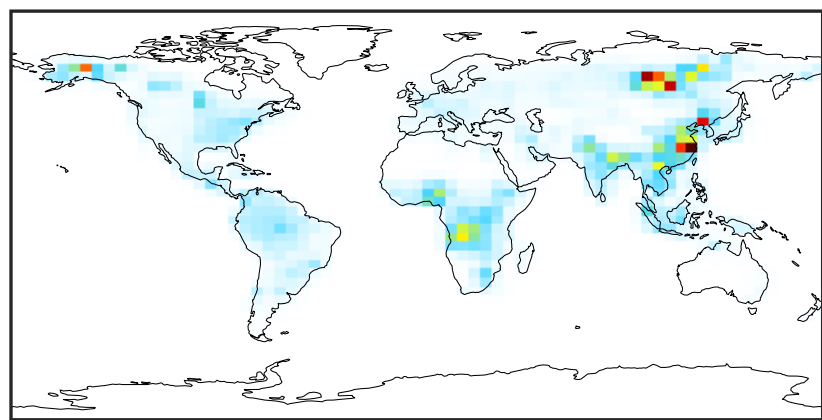
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

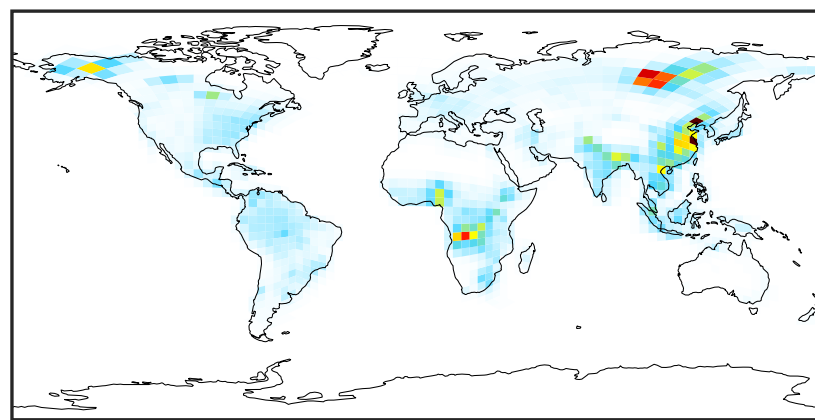
SpeciesConcVV_SOAP (Jul2019)

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



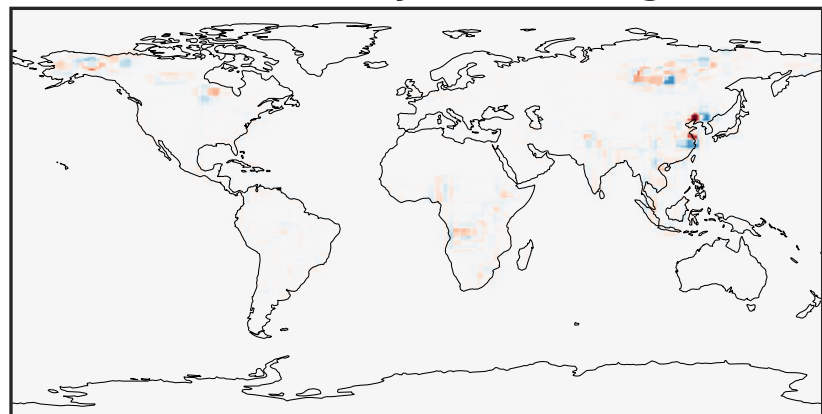
0.00 3.29 6.57 9.86 13.14
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



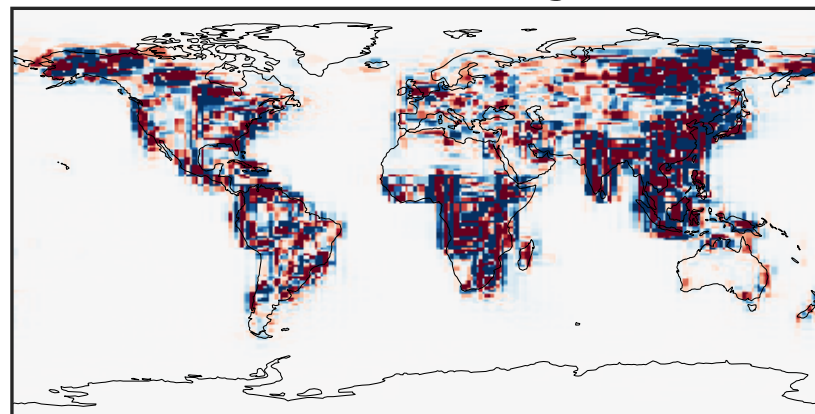
0.00 3.29 6.57 9.86 13.14
 $\mu\text{g}/\text{m}^3$

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



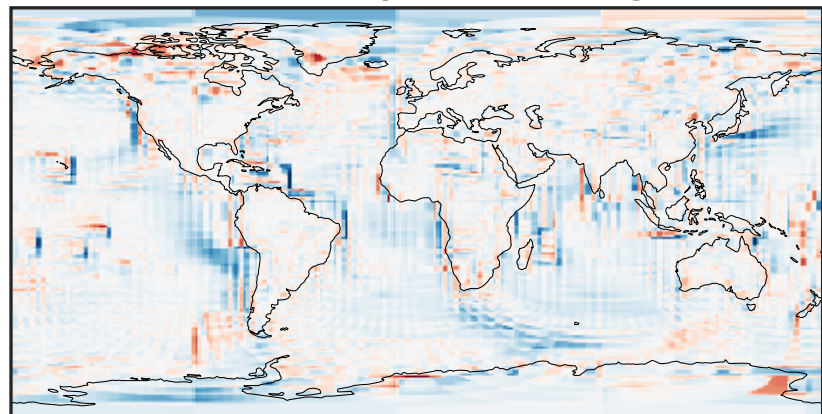
-11.77 -5.88 0.00 5.88 11.77
 $\mu\text{g}/\text{m}^3$

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



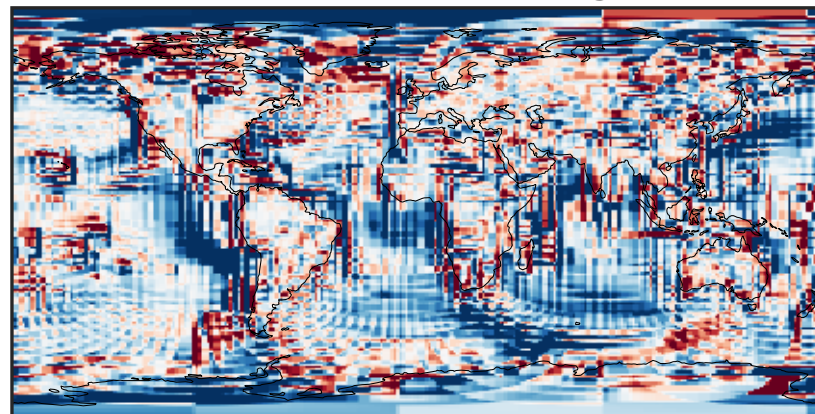
-0.146 -0.073 0.000 0.073 0.146
 $\mu\text{g}/\text{m}^3$

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



1e-01 1 10
unitless

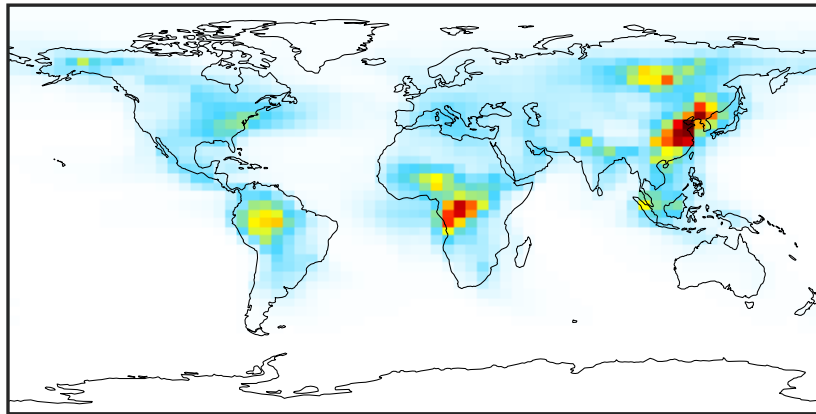
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

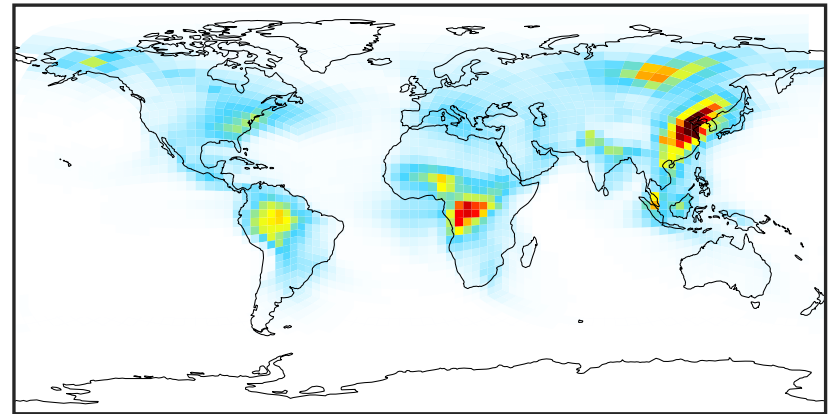
SpeciesConcVW_SOAS (Jul2019)

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



0.00 2.80 5.60 8.39 11.19
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)
c24



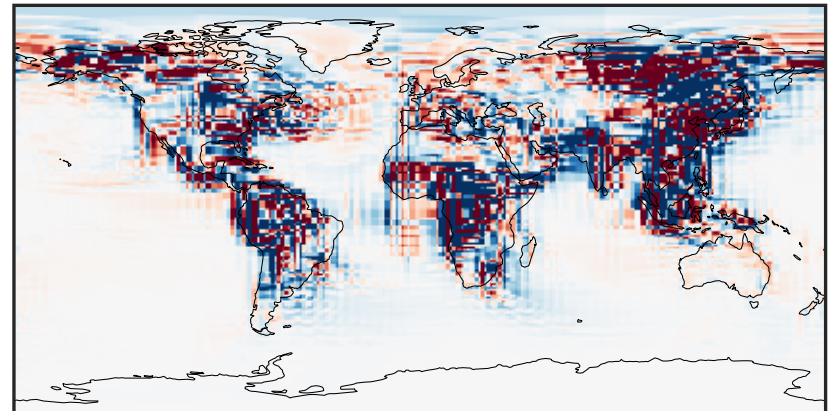
0.00 2.80 5.60 8.39 11.19
 $\mu\text{g}/\text{m}^3$

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



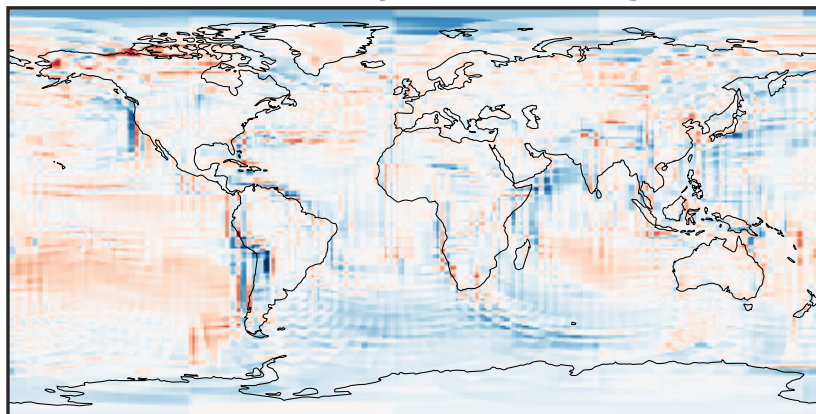
-7.03 -3.51 0.00 3.51 7.03
 $\mu\text{g}/\text{m}^3$

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



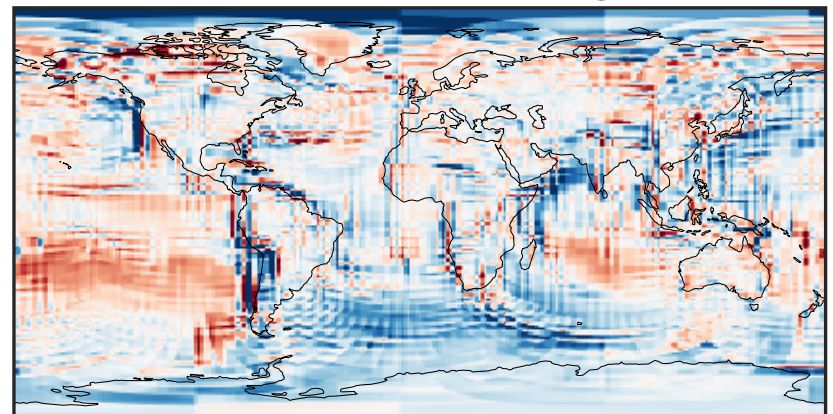
-0.2403 -0.1201 0.0000 0.1201 0.2403
 $\mu\text{g}/\text{m}^3$

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



0.237 0.619 1.000 2.606 4.213
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless