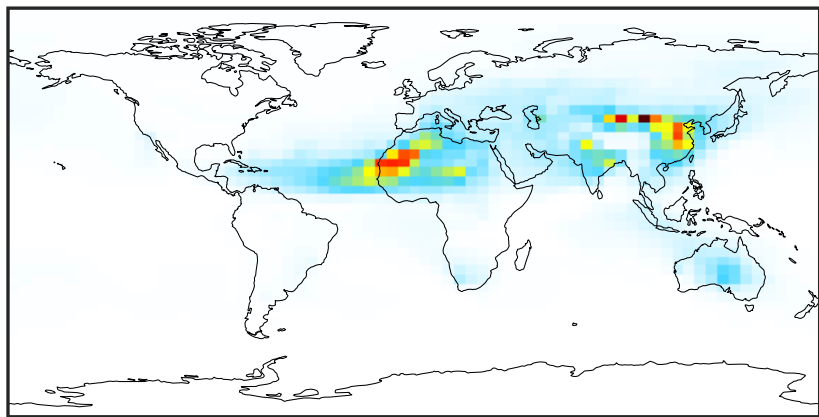


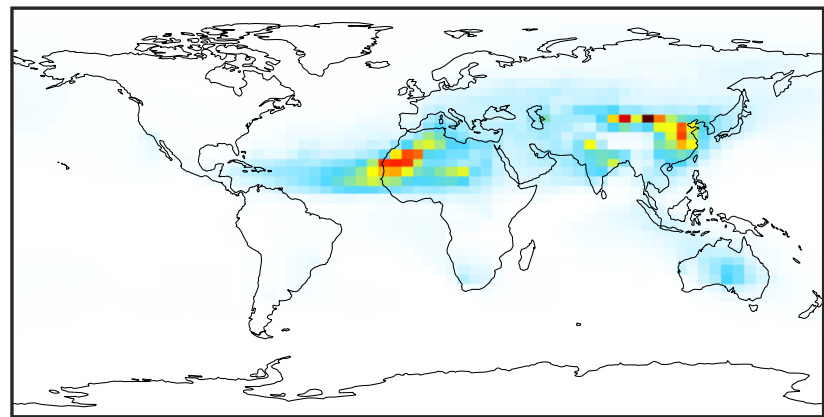
SpeciesConcVW_DST1 (Oct2019)

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



0.00 6.81 13.61 20.42 27.22
 $\mu\text{g}/\text{m}^3$

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



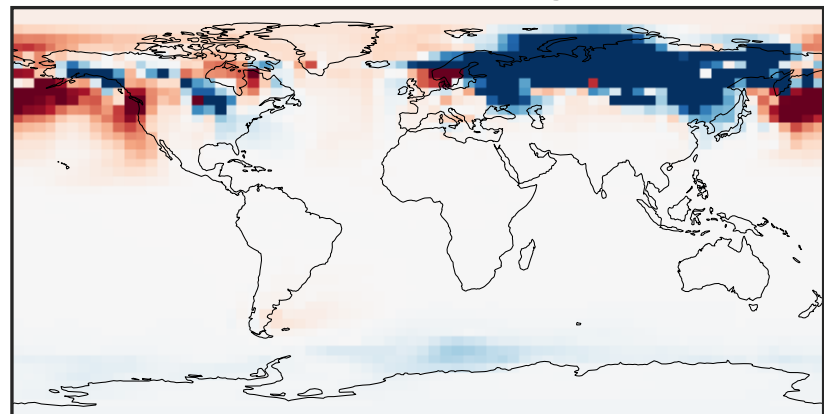
0.00 6.81 13.61 20.42 27.22
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



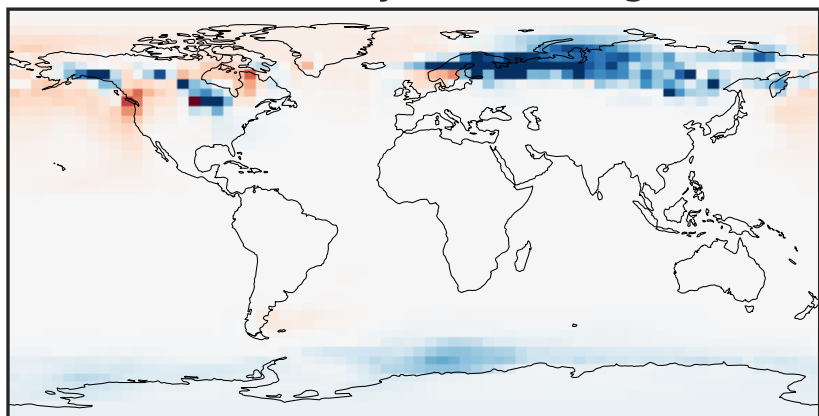
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.996401 0.998200 1.000000 1.001806 1.003612
unitless

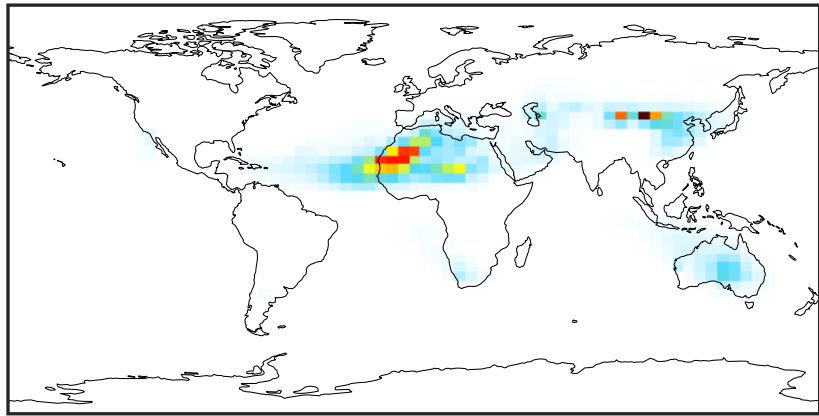
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

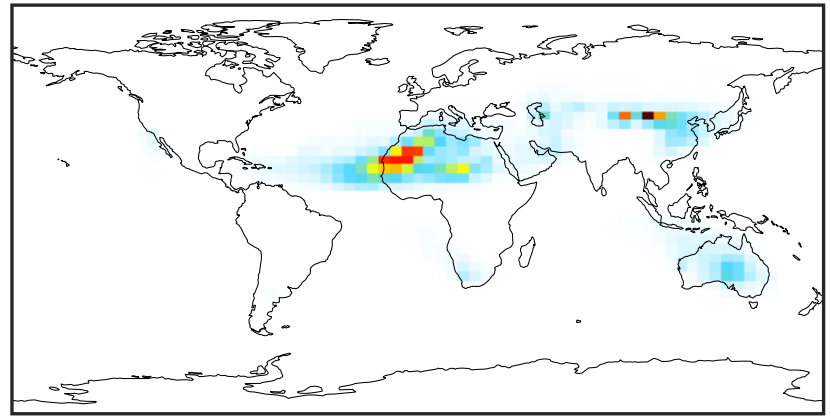
SpeciesConcVW_DST2 (Oct2019)

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



0.00 13.93 27.86 41.79 55.72
 $\mu\text{g}/\text{m}^3$

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



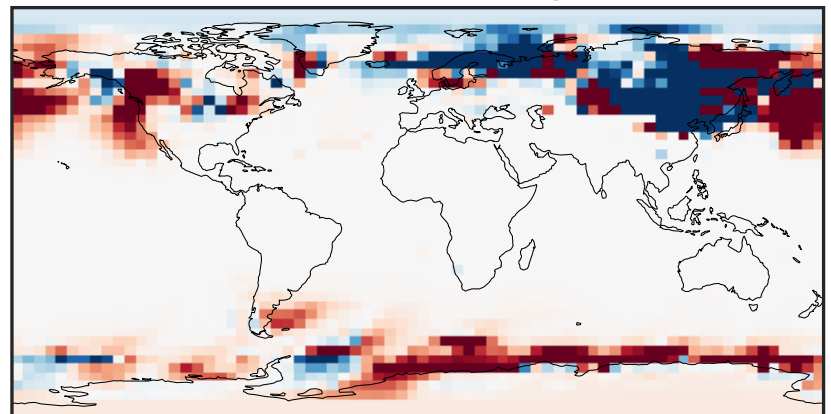
0.00 13.93 27.86 41.79 55.72
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



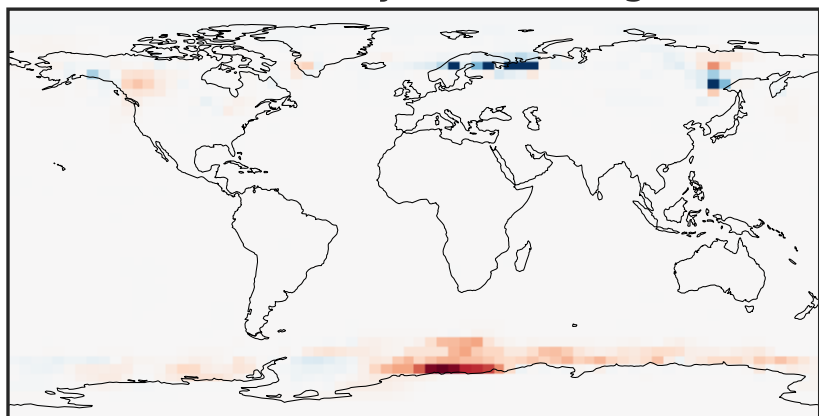
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



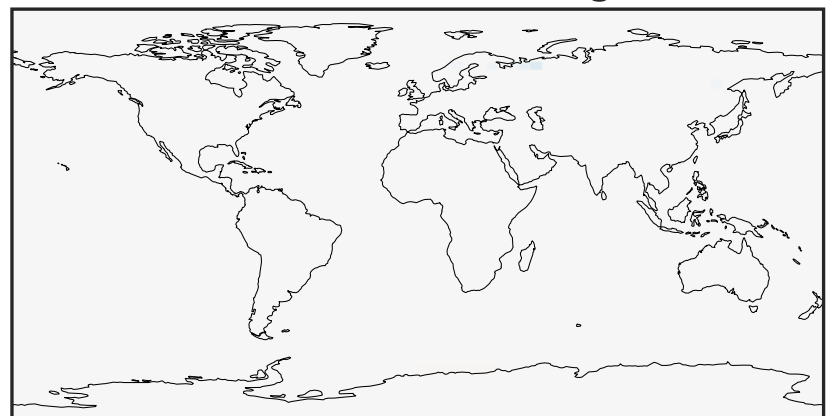
-4 0 4
 $\mu\text{g}/\text{m}^3$ $1\text{e}-7$

Ratio
Dev/Ref, Dynamic Range



0.98925 0.99462 1.00000 1.00543 1.01087
unitless

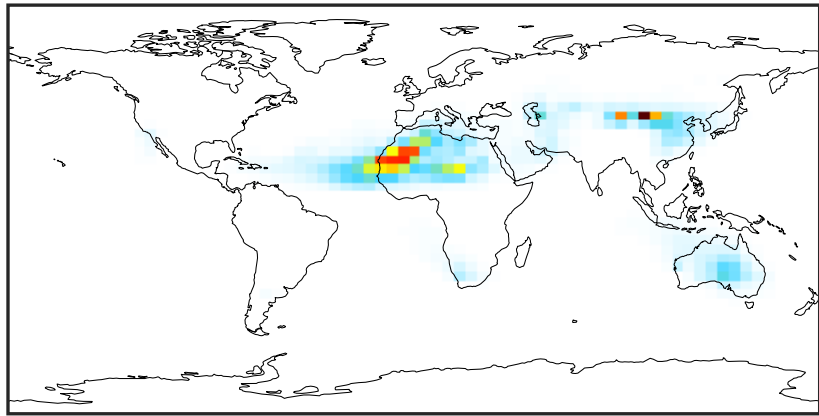
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

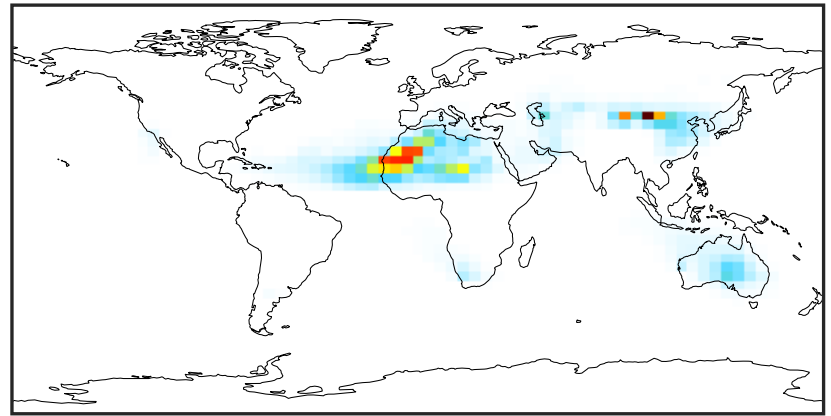
SpeciesConcVW_DST3 (Oct2019)

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



0.00 23.46 46.92 70.38 93.84
 $\mu\text{g}/\text{m}^3$

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



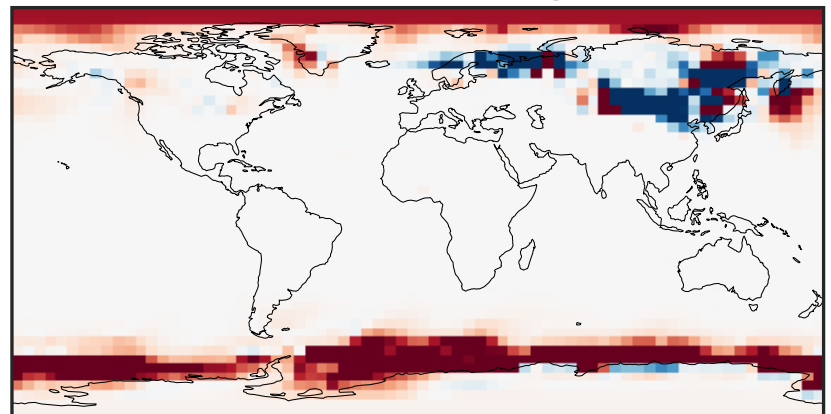
0.00 23.46 46.92 70.38 93.84
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



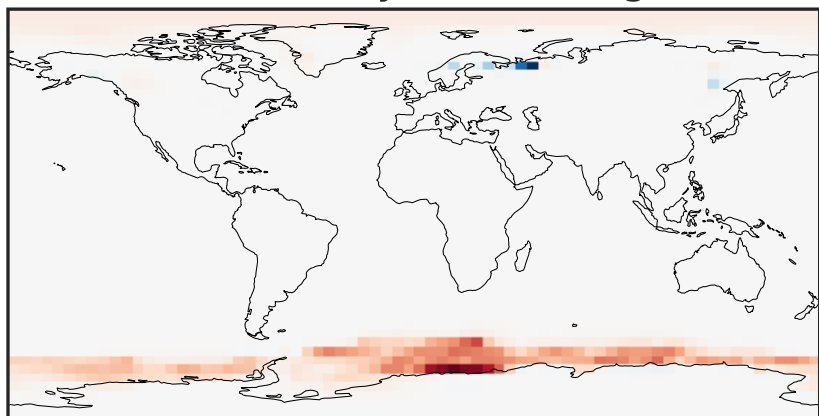
-0.003 0.000 0.003
 $\mu\text{g}/\text{m}^3$

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



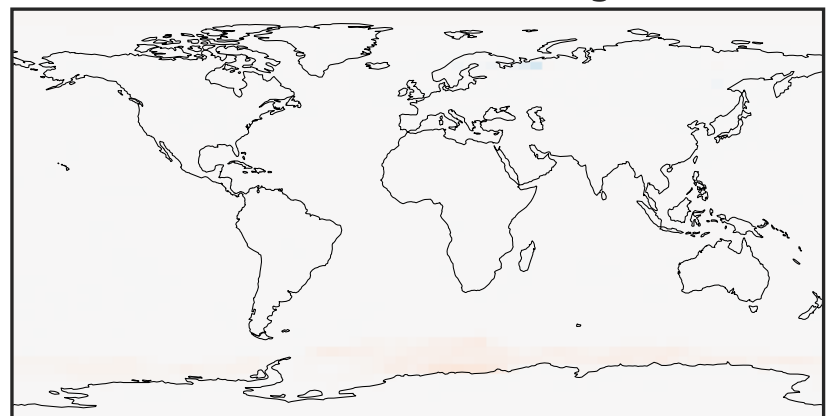
-6 0 6
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

Ratio
Dev/Ref, Dynamic Range



0.9235 0.9617 1.0000 1.0414 1.0829
unitless

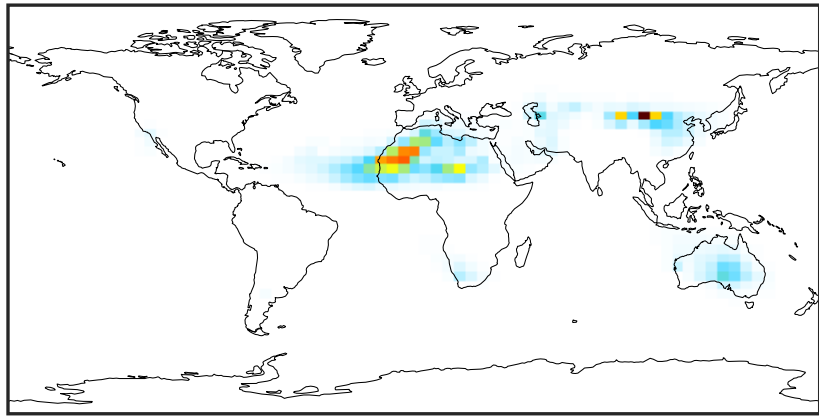
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

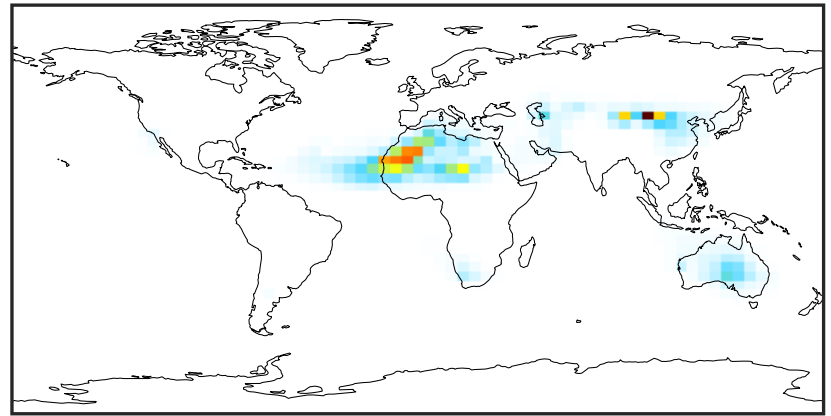
SpeciesConcVW_DST4 (Oct2019)

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



0.00 21.47 42.94 64.42 85.89
 $\mu\text{g}/\text{m}^3$

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



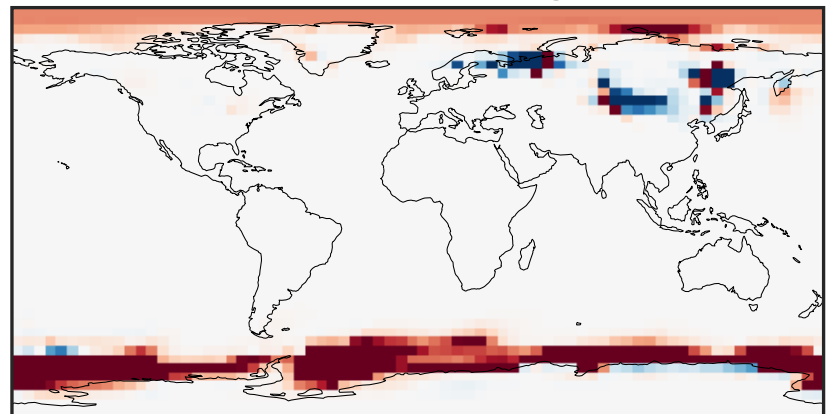
0.00 21.47 42.94 64.42 85.89
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



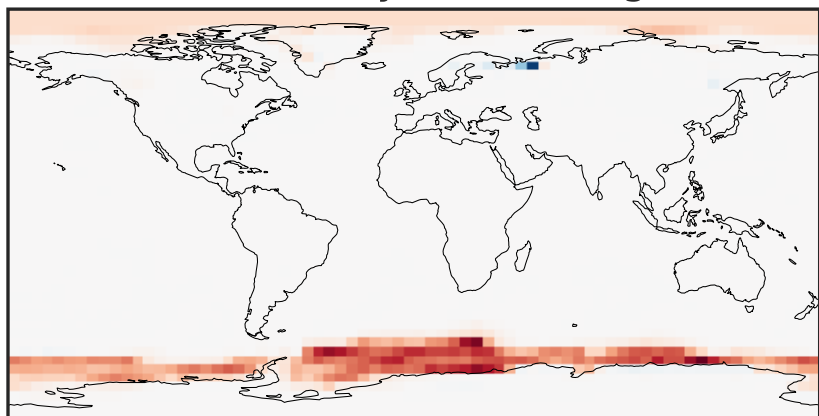
-0.0015 0.0000 0.0015
 $\mu\text{g}/\text{m}^3$

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



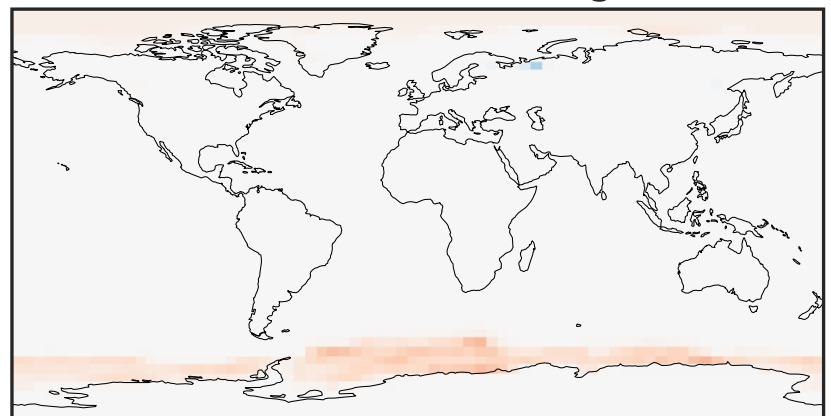
-1.5 0.0 1.5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.7930 0.8965 1.0000 1.1305 1.2610
unitless

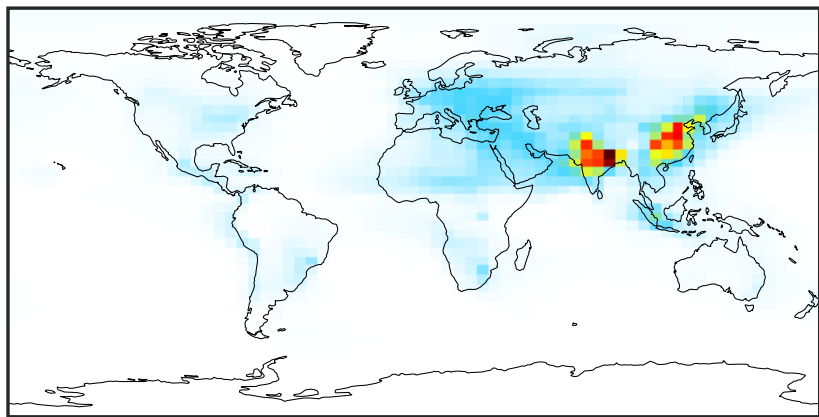
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

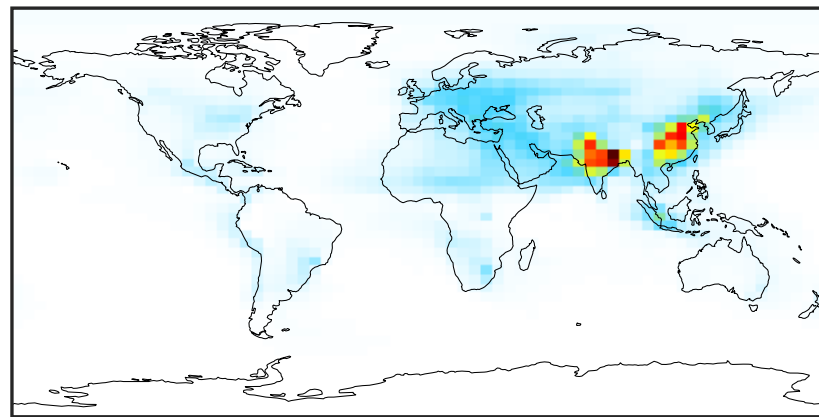
SpeciesConcVV_NH4 (Oct2019)

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



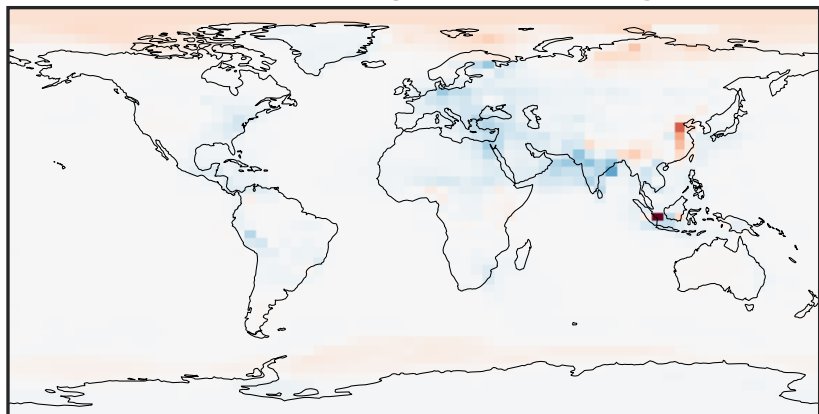
0.00 2.98 5.97 8.95 11.93
 $\mu\text{g}/\text{m}^3$

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



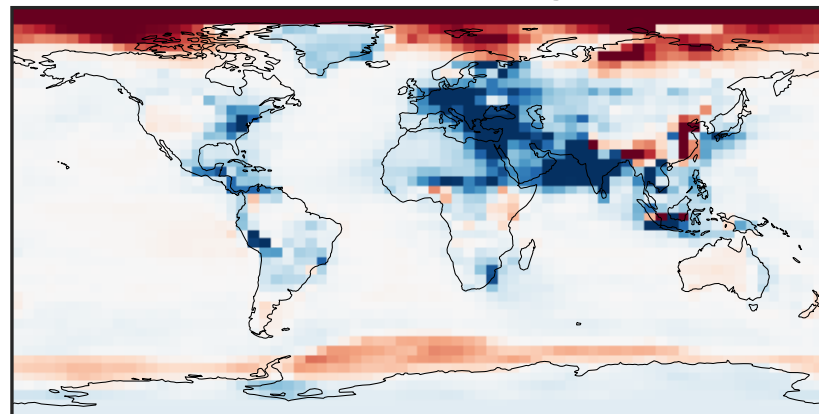
0.00 2.98 5.97 8.95 11.93
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



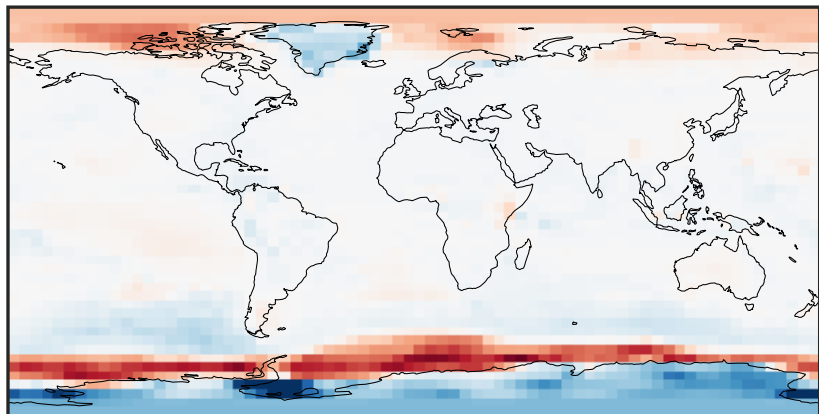
-0.0508 -0.0254 0.0000 0.0254 0.0508
 $\mu\text{g}/\text{m}^3$

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



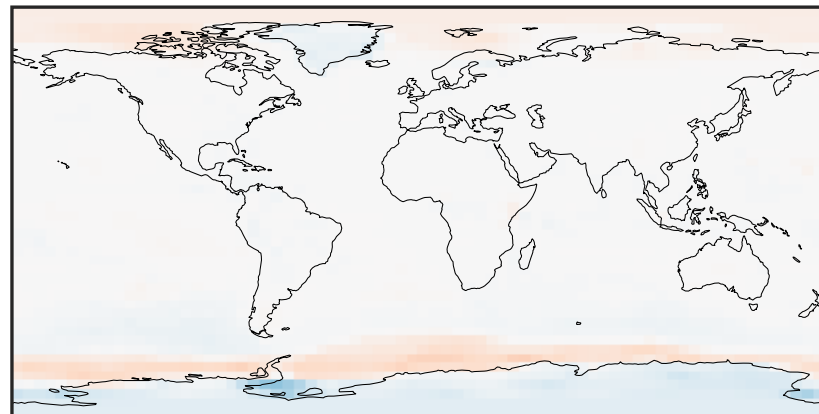
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.8457 0.9229 1.0000 1.0912 1.1824
unitless

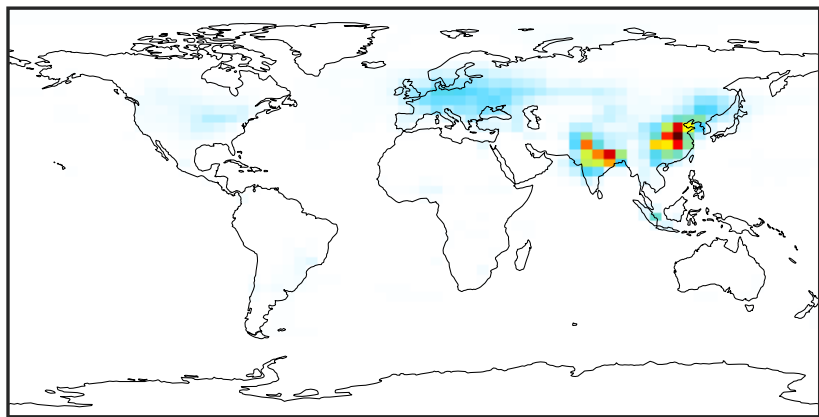
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

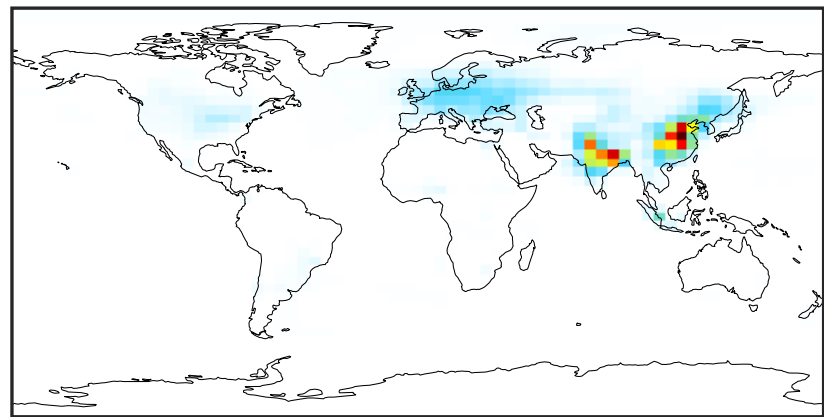
SpeciesConcVV_NIT (Oct2019)

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



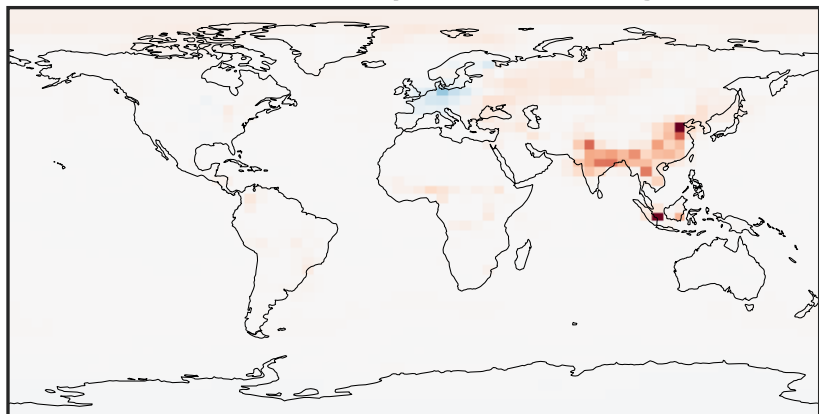
0.00 5.16 10.33 15.49 20.65
 $\mu\text{g}/\text{m}^3$

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



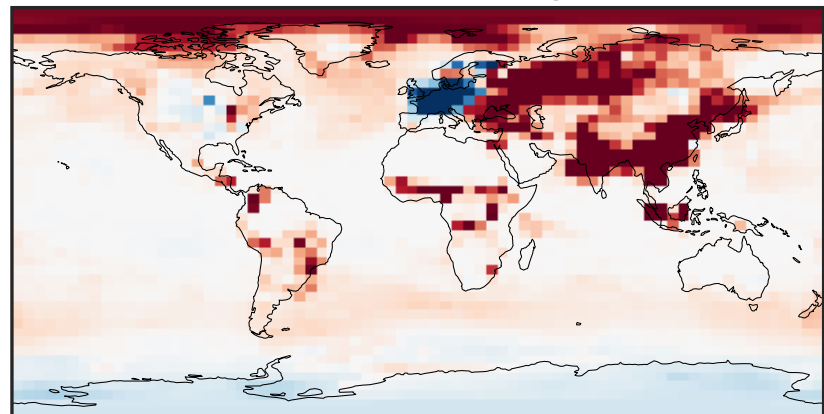
0.00 5.16 10.33 15.49 20.65
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



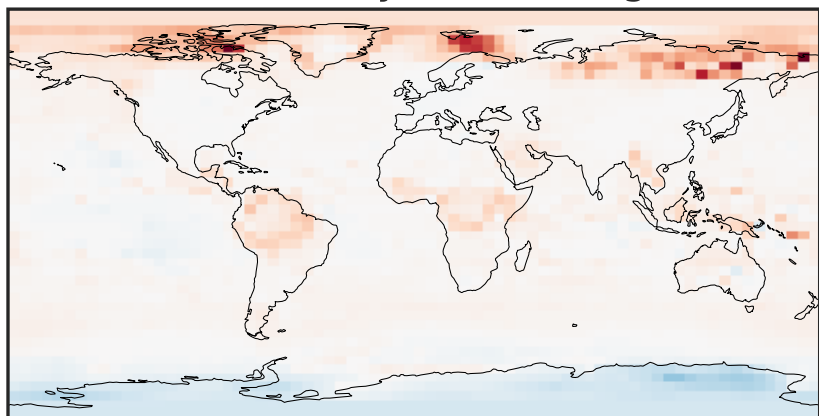
-0.1516 -0.0758 0.0000 0.0758 0.1516
 $\mu\text{g}/\text{m}^3$

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



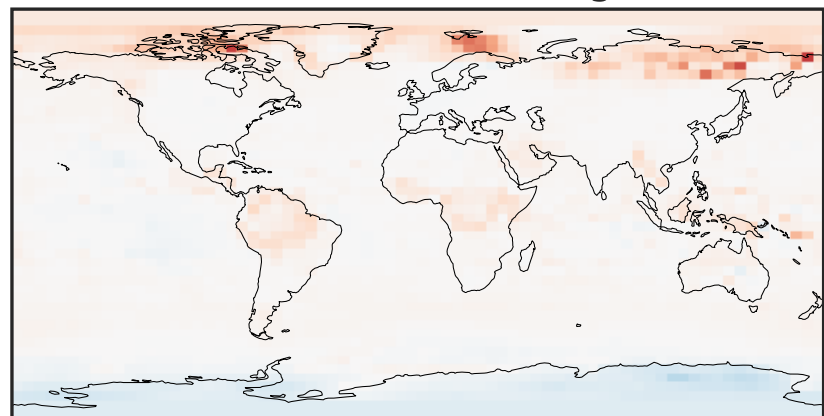
-0.005 0.000 0.005
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.616 0.808 1.000 1.312 1.624
unitless

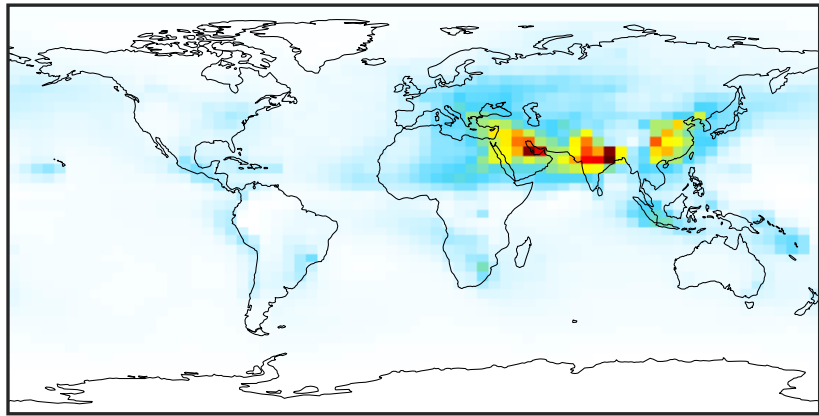
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

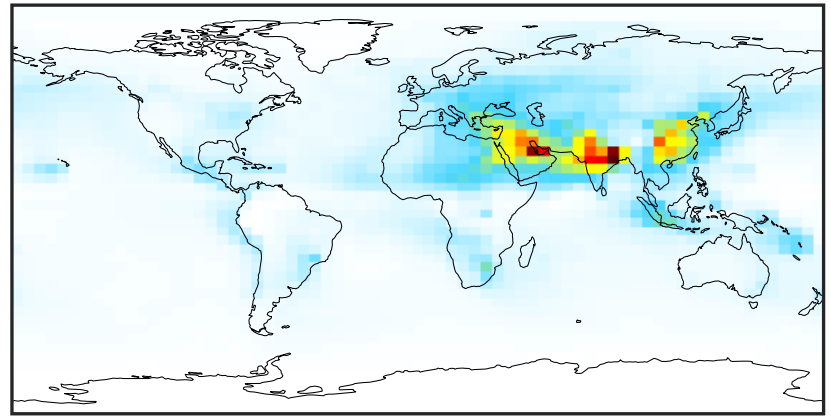
SpeciesConcVV_S04 (Oct2019)

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



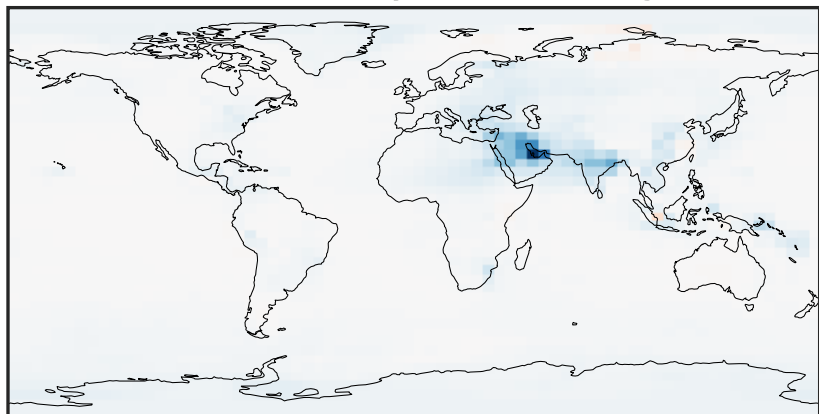
0.08 4.81 9.54 14.27 19.00
 $\mu\text{g}/\text{m}^3$

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



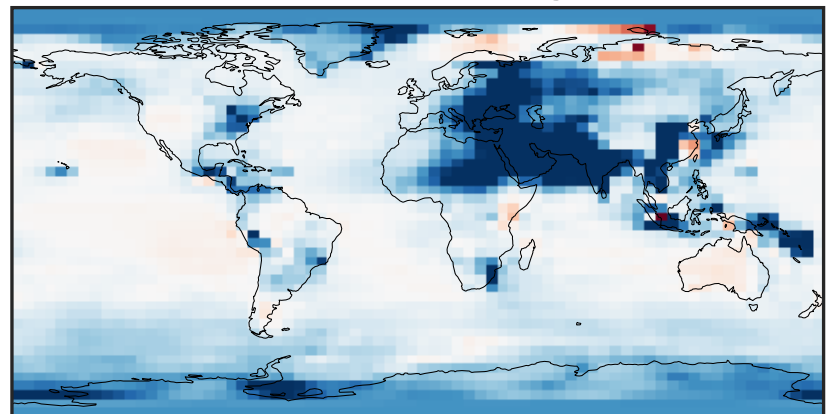
0.08 4.81 9.54 14.27 19.00
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



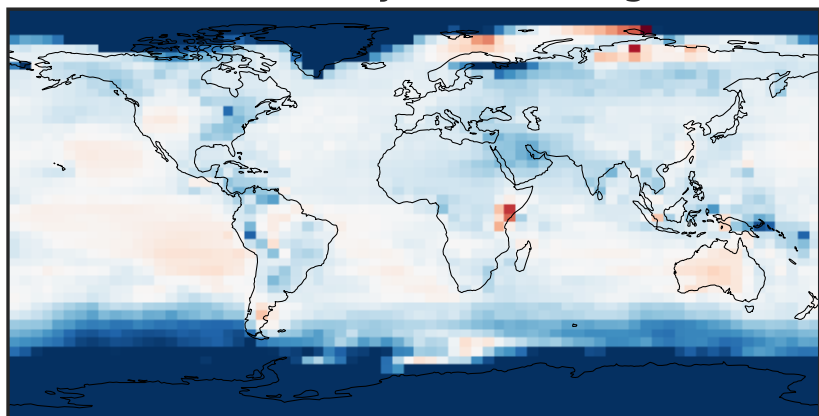
-0.2567 -0.1283 0.0000 0.1283 0.2567
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.97401 0.98701 1.00000 1.01334 1.02668
unitless

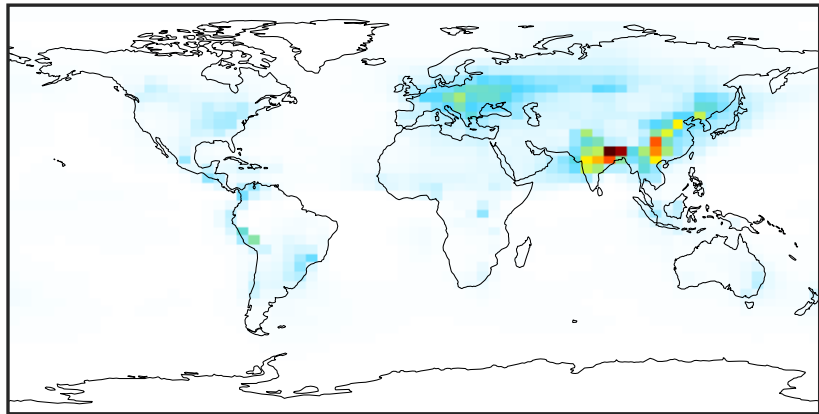
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

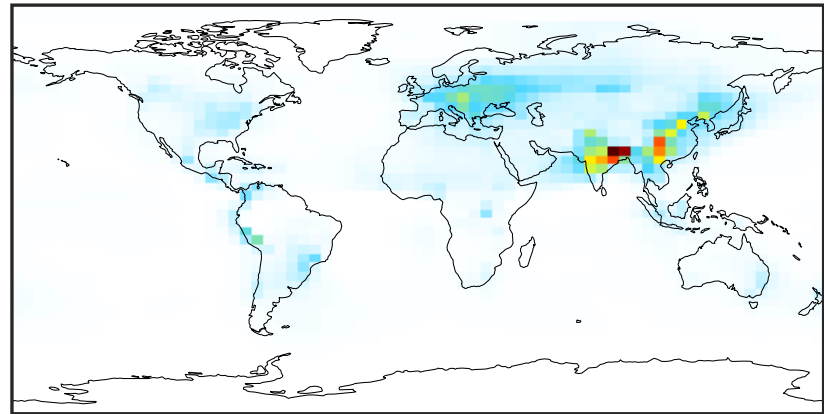
SpeciesConcVV_HMS (Oct2019)

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



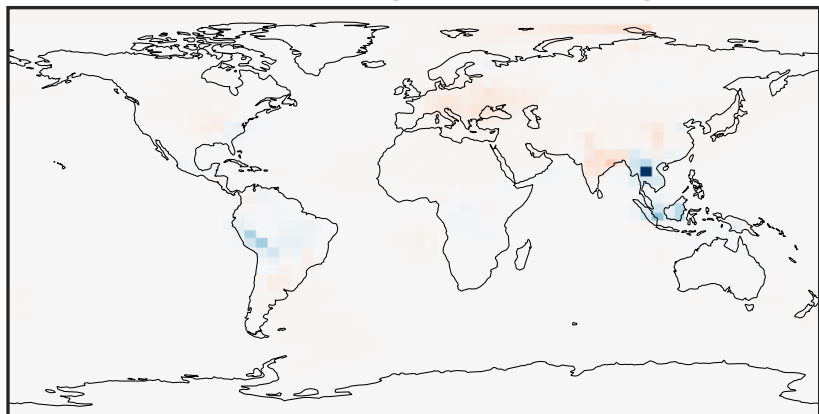
0.002 0.787 1.572 2.357 3.142
 $\mu\text{g}/\text{m}^3$

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



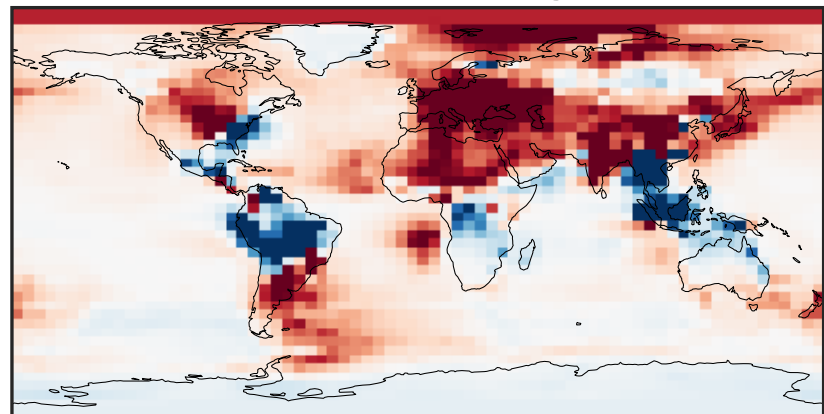
0.002 0.787 1.572 2.357 3.142
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



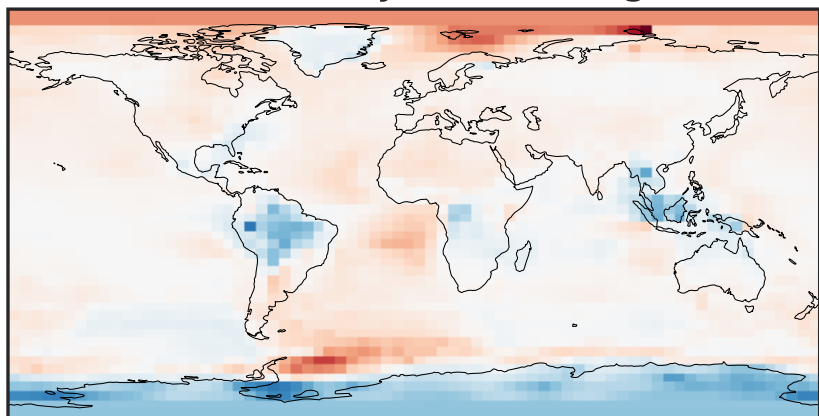
-0.1130 -0.0565 0.0000 0.0565 0.1130
 $\mu\text{g}/\text{m}^3$

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



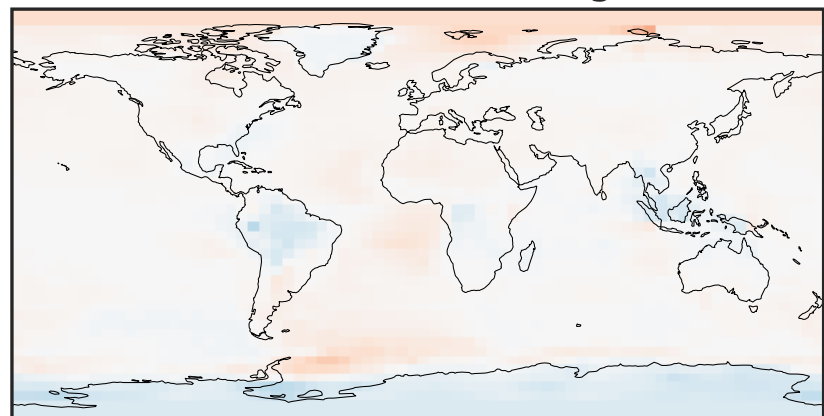
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.7736 0.8868 1.0000 1.1463 1.2926
unitless

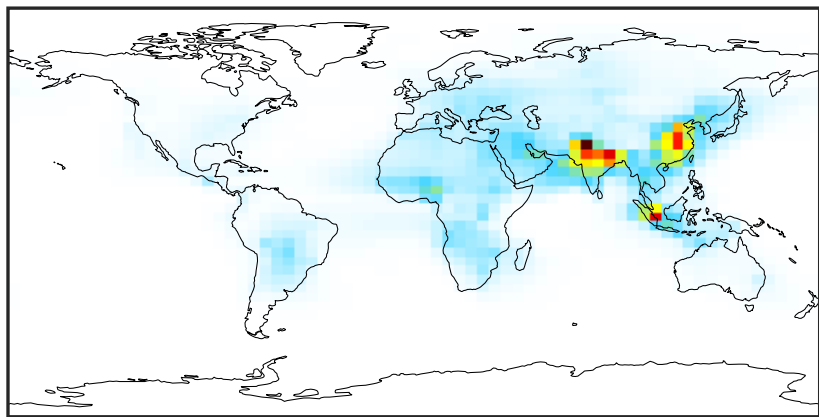
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

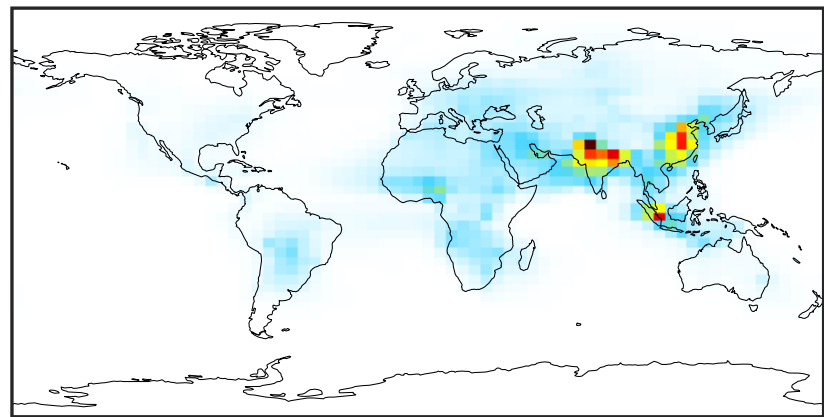
SpeciesConcVV_BCPI (Oct2019)

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



0.000 0.559 1.119 1.678 2.237
μg/m³

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



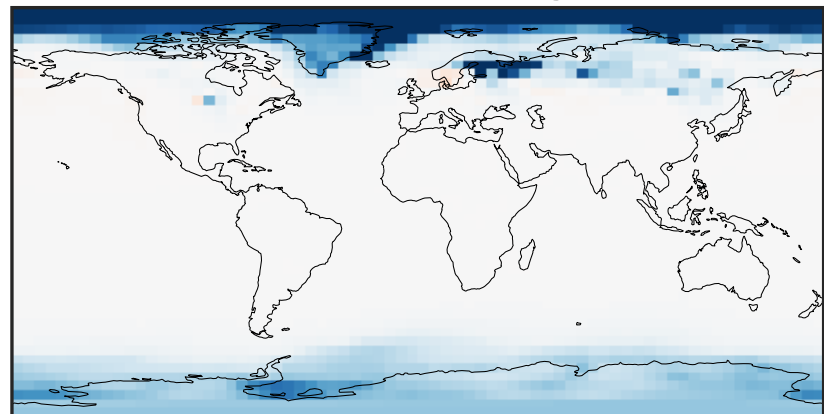
0.000 0.559 1.119 1.678 2.237
μg/m³

Difference
Dev - Ref, Dynamic Range



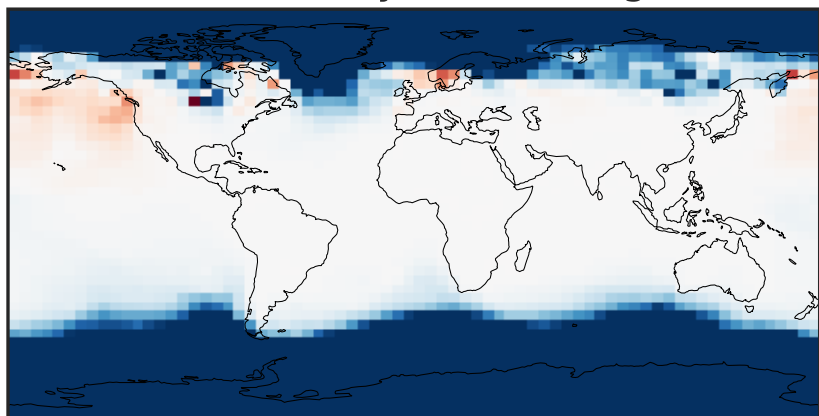
-0.0015 0.0000 0.0015
μg/m³

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



-0.00025 0.00000 0.00025
μg/m³

Ratio
Dev/Ref, Dynamic Range



0.997957 0.998978 1.000000 1.001024 1.002047
unitless

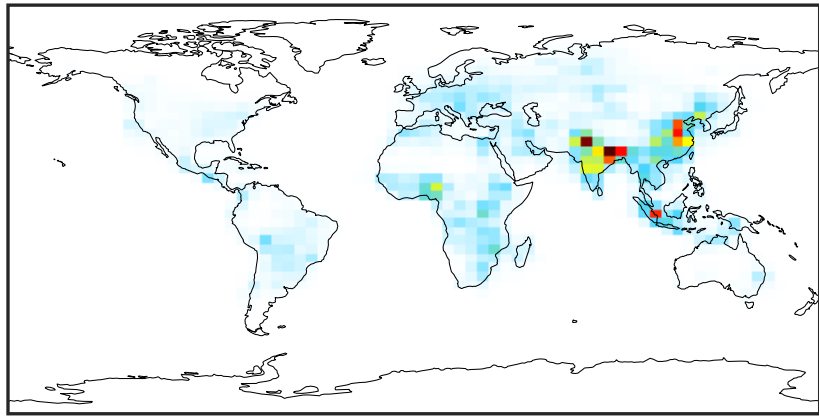
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

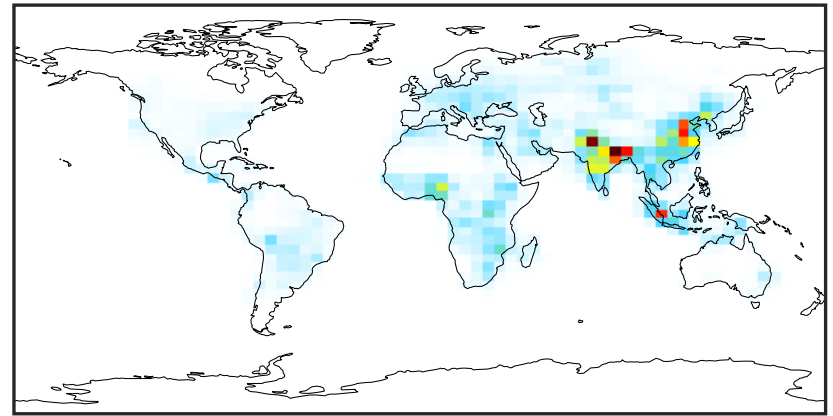
SpeciesConcVV_BCPO (Oct2019)

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



0.000 0.388 0.776 1.163 1.551
 $\mu\text{g}/\text{m}^3$

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



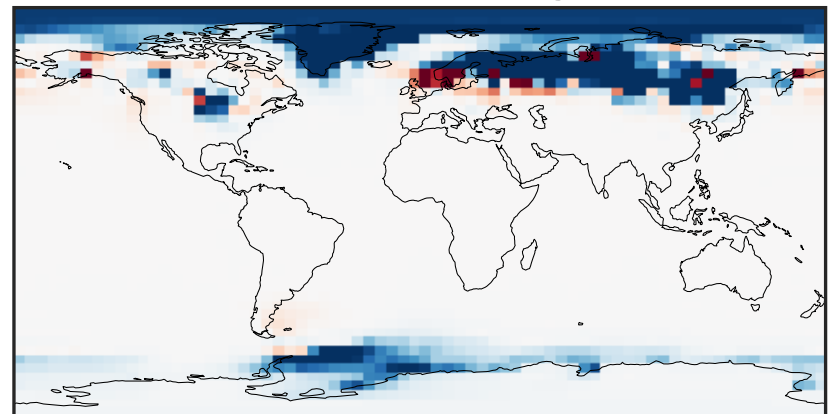
0.000 0.388 0.776 1.163 1.551
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



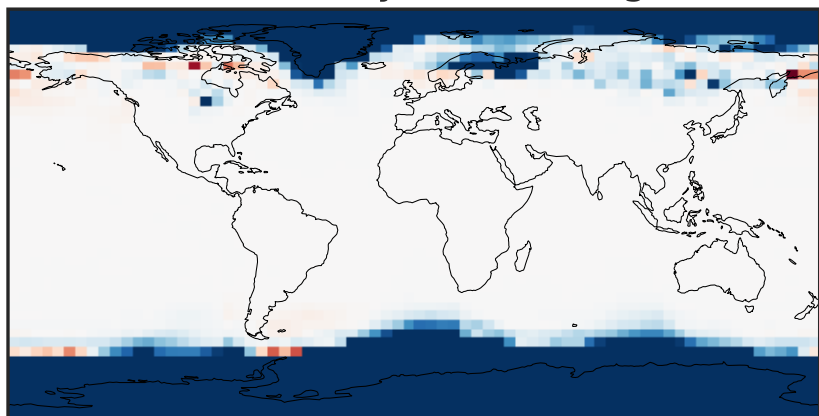
-0.00025 0.00000 0.00025
 $\mu\text{g}/\text{m}^3$

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



-2 0 2
 $\mu\text{g}/\text{m}^3$ $1\text{e}-6$

Ratio
Dev/Ref, Dynamic Range



0.997464 0.998732 1.000000 1.001271 1.002543
unitless

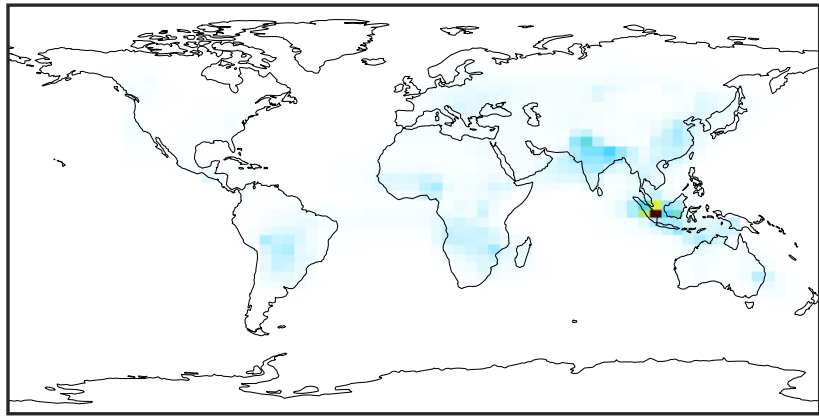
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

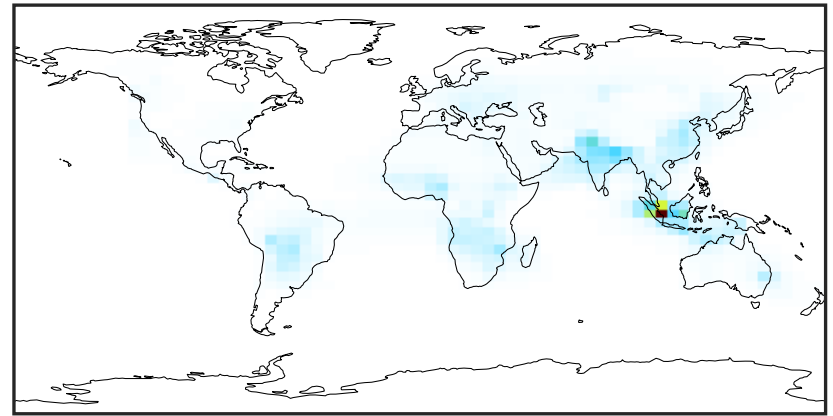
SpeciesConcVV_OCPI (Oct2019)

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



0.00 7.07 14.13 21.20 28.27
 $\mu\text{g}/\text{m}^3$

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



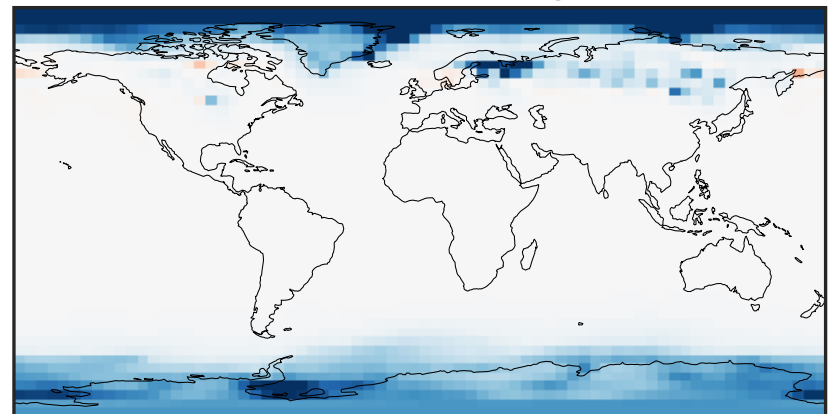
0.00 7.07 14.13 21.20 28.27
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



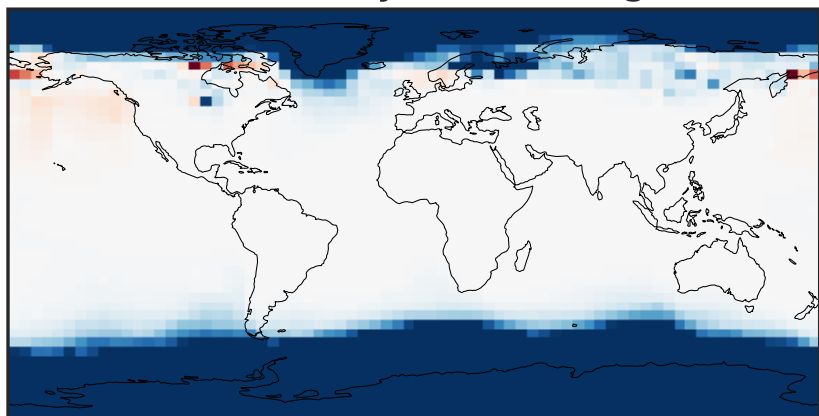
-0.004 0.000 0.004
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.99354 0.99677 1.00000 1.00325 1.00651
unitless

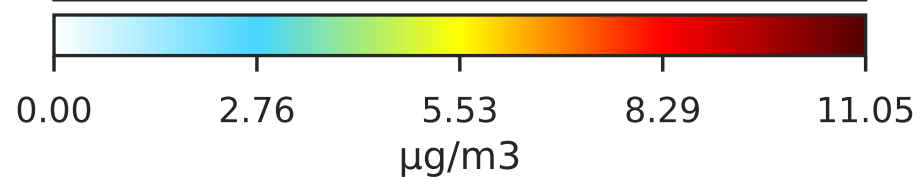
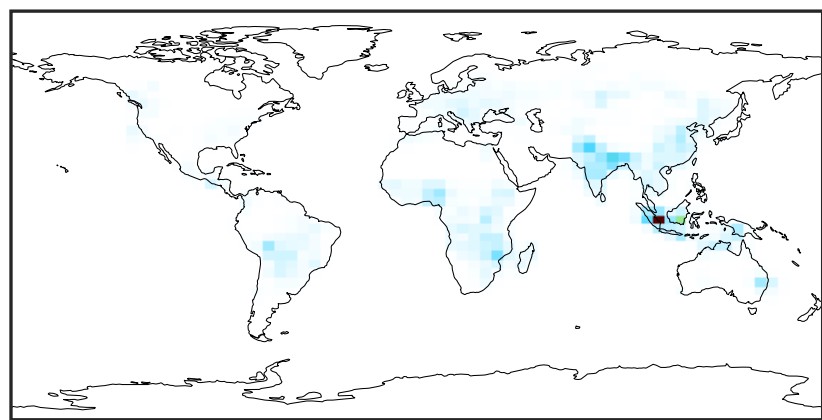
Ratio
Dev/Ref, Fixed Range



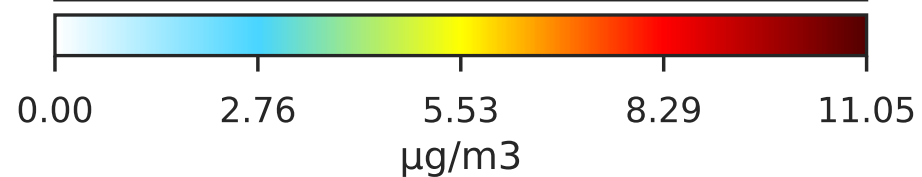
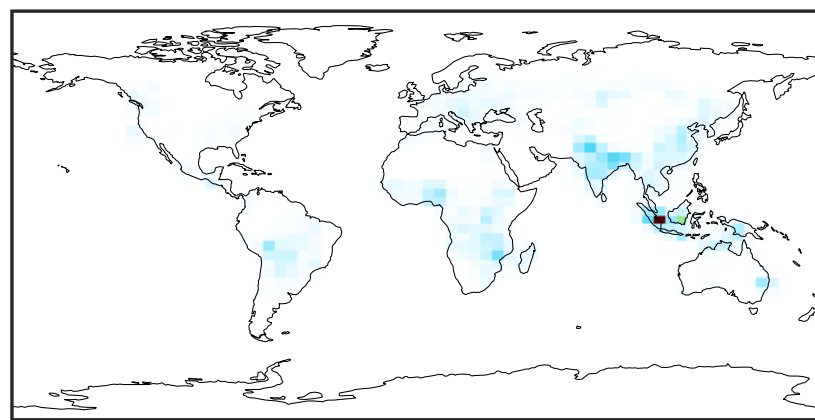
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_OCPO (Oct2019)

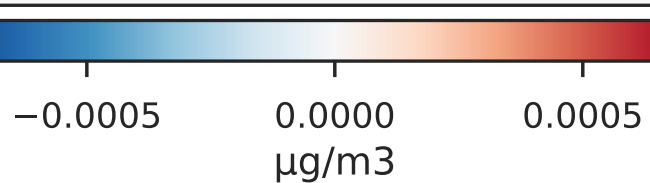
14.2.0-rc.2 (Ref)
4.0x5.0



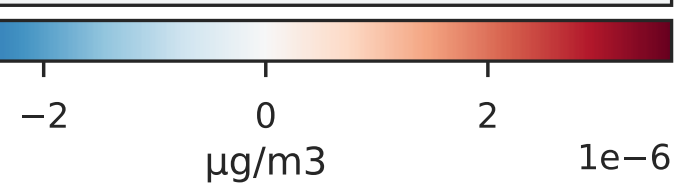
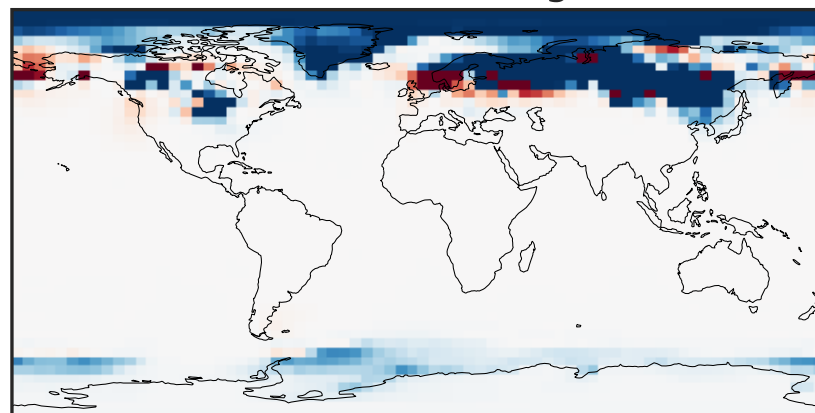
14.3.0-rc.0 (Dev)
4.0x5.0



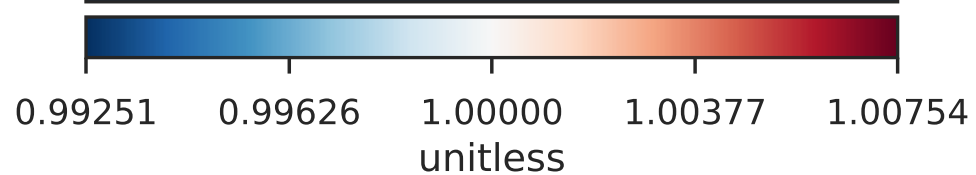
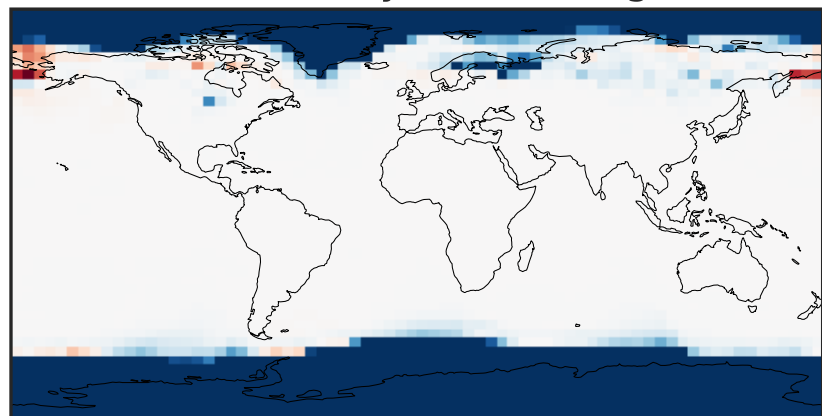
Difference
Dev - Ref, Dynamic Range



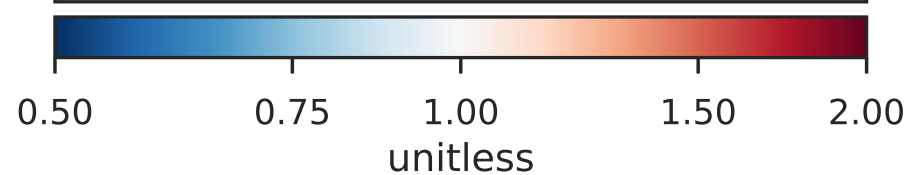
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

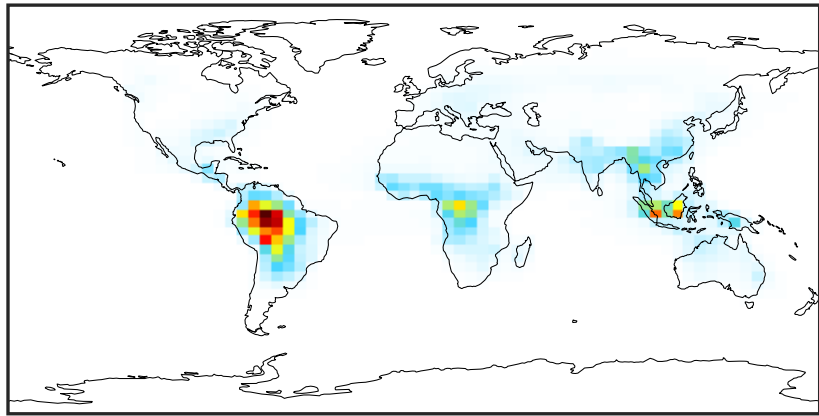


Ratio
Dev/Ref, Fixed Range



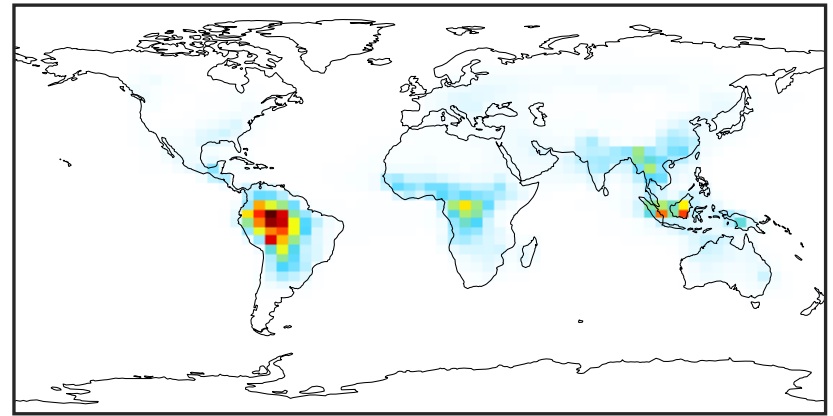
SpeciesConcVV_Complex_SOA (Oct2019)

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



0.001 1.835 3.669 5.503 7.337
 $\mu\text{g}/\text{m}^3$

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



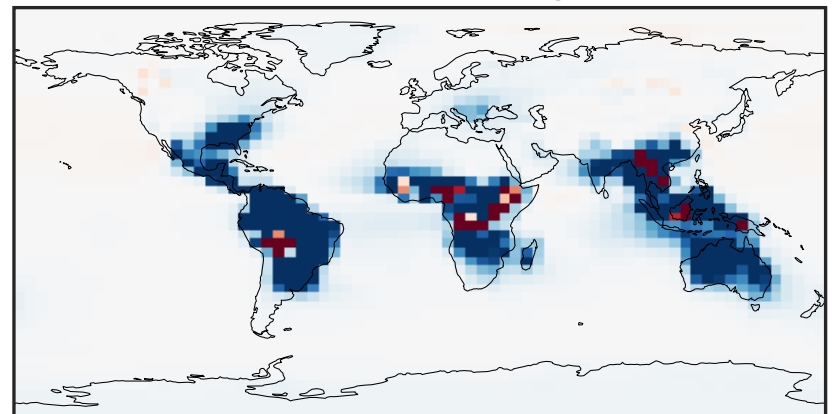
0.001 1.835 3.669 5.503 7.337
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



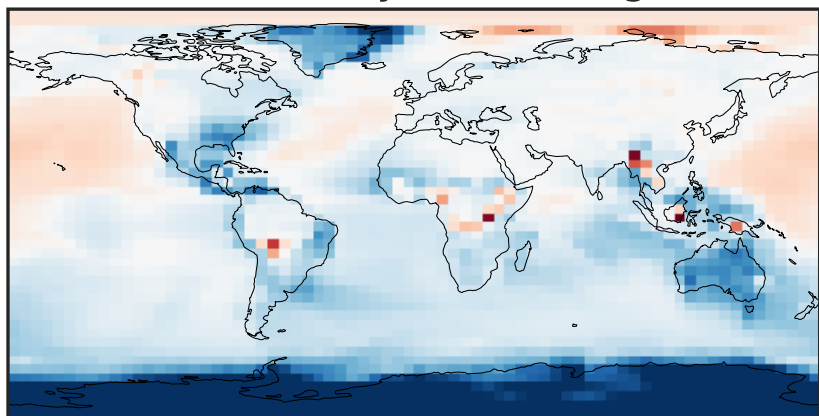
-0.509 -0.254 0.000 0.254 0.509
 $\mu\text{g}/\text{m}^3$

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



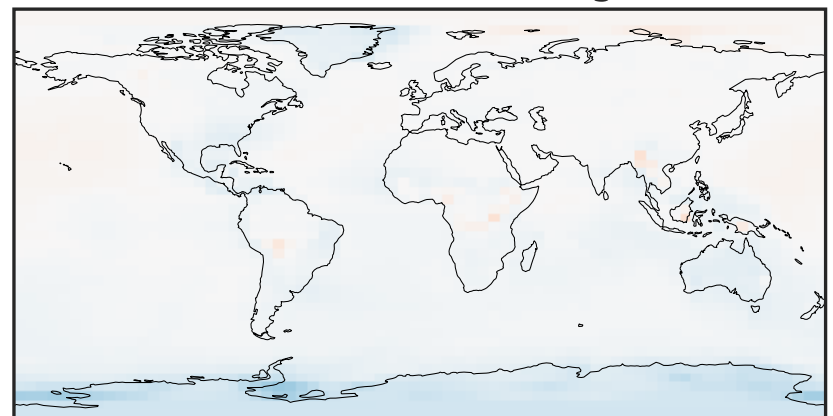
-0.005 0.000 0.005
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.8992 0.9496 1.0000 1.0560 1.1121
unitless

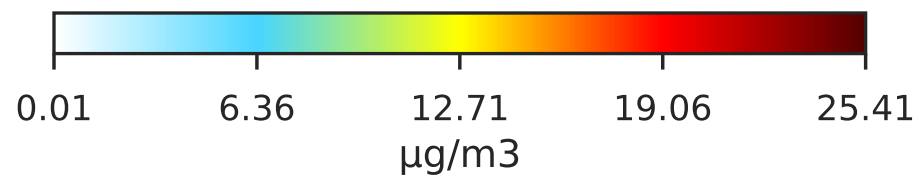
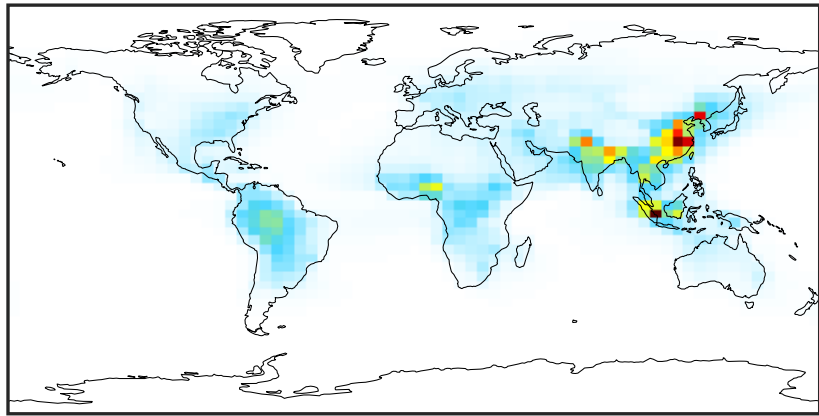
Ratio
Dev/Ref, Fixed Range



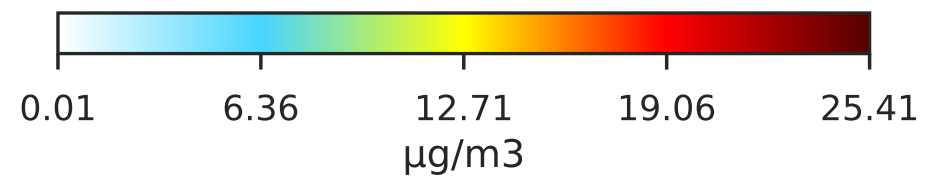
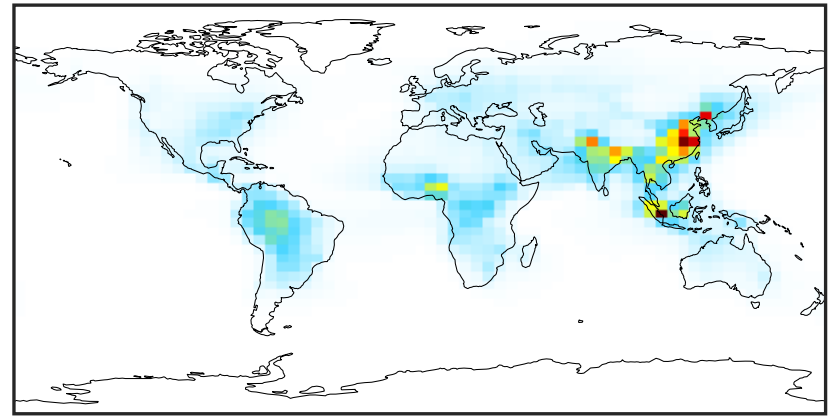
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Simple_SOA (Oct2019)

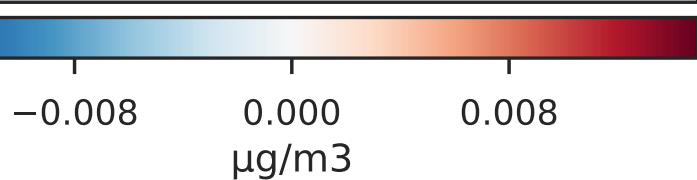
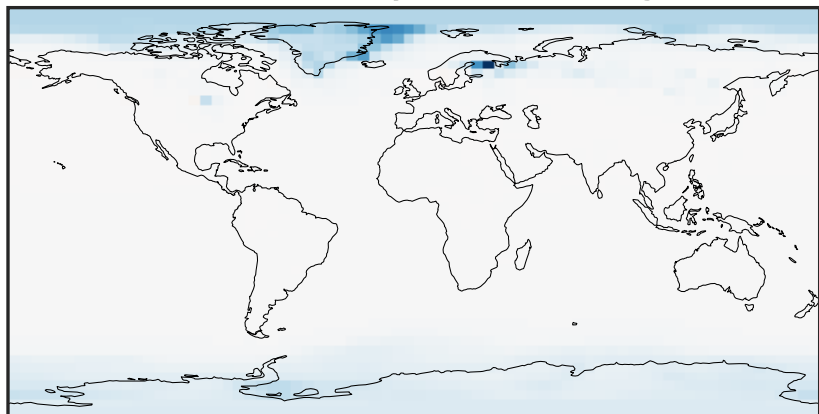
14.2.0-rc.2 (Ref)
4.0x5.0



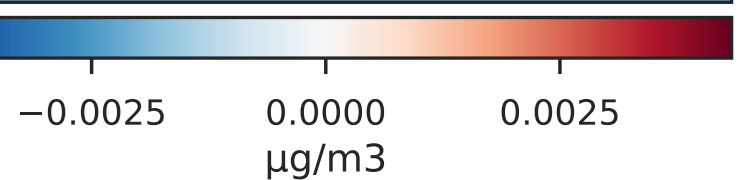
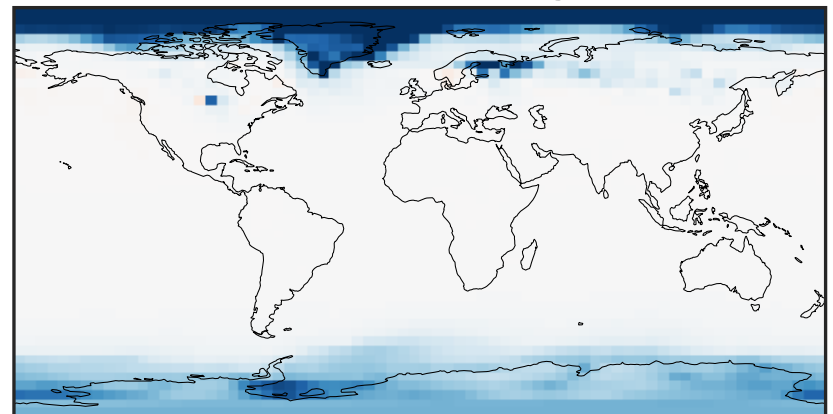
14.3.0-rc.0 (Dev)
4.0x5.0



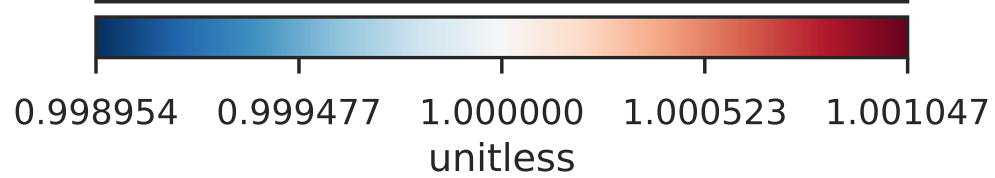
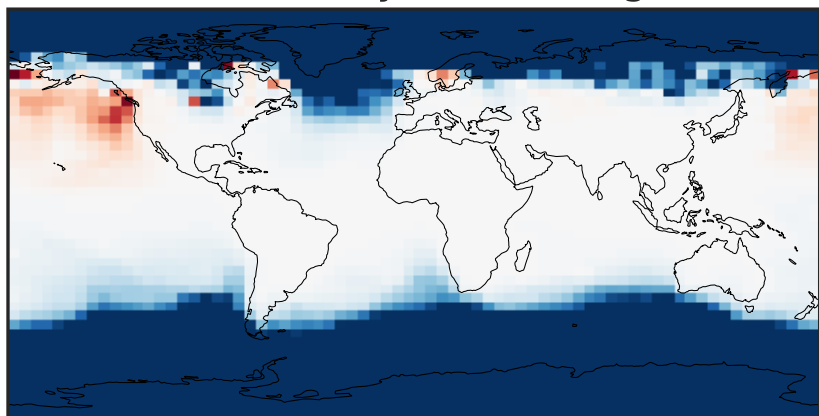
Difference
Dev - Ref, Dynamic Range



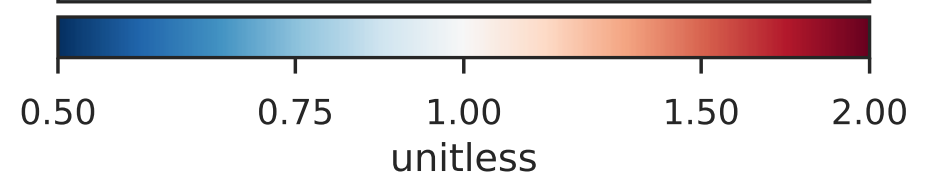
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

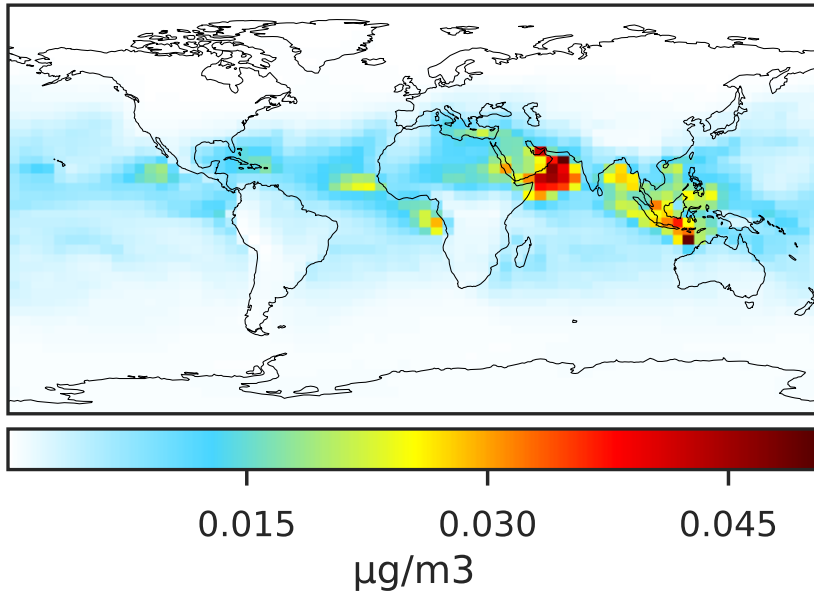


Ratio
Dev/Ref, Fixed Range

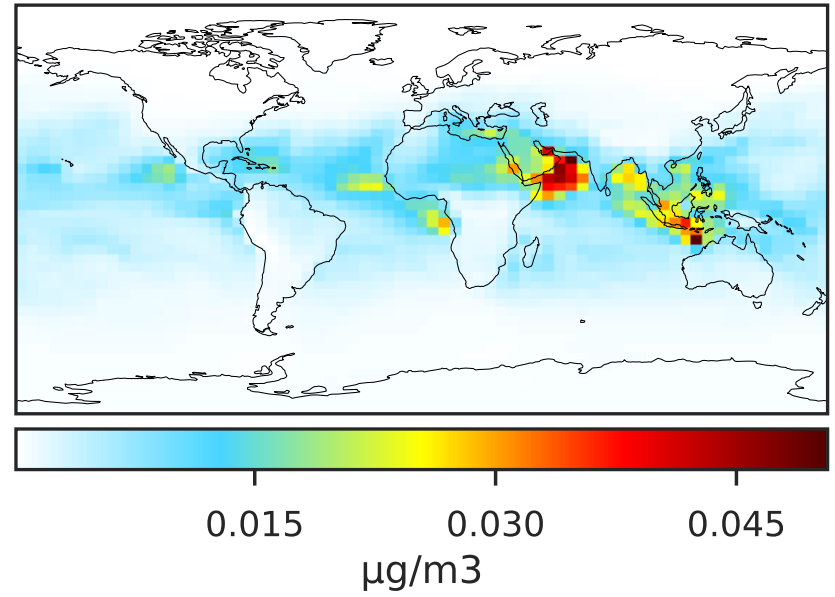


SpeciesConcVV_AERI (Oct2019)

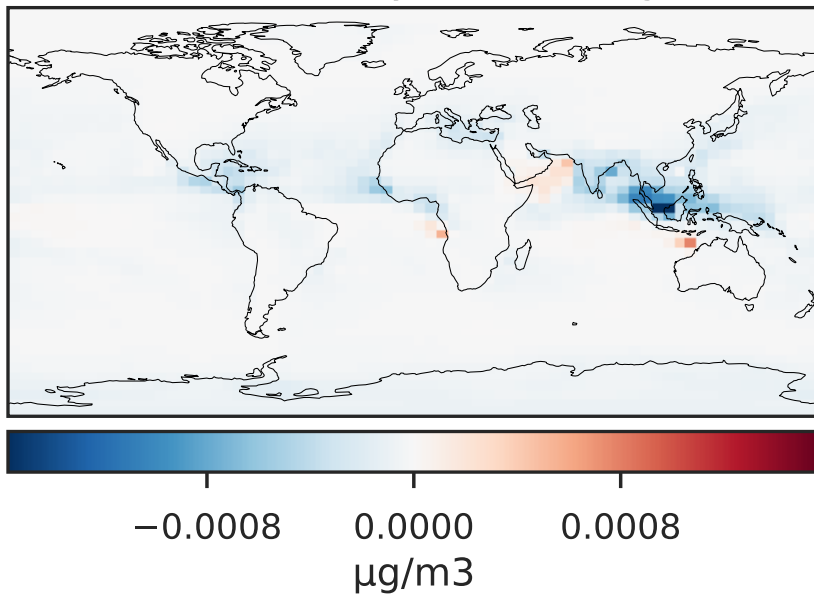
14.2.0-rc.2 (Ref)
4.0x5.0



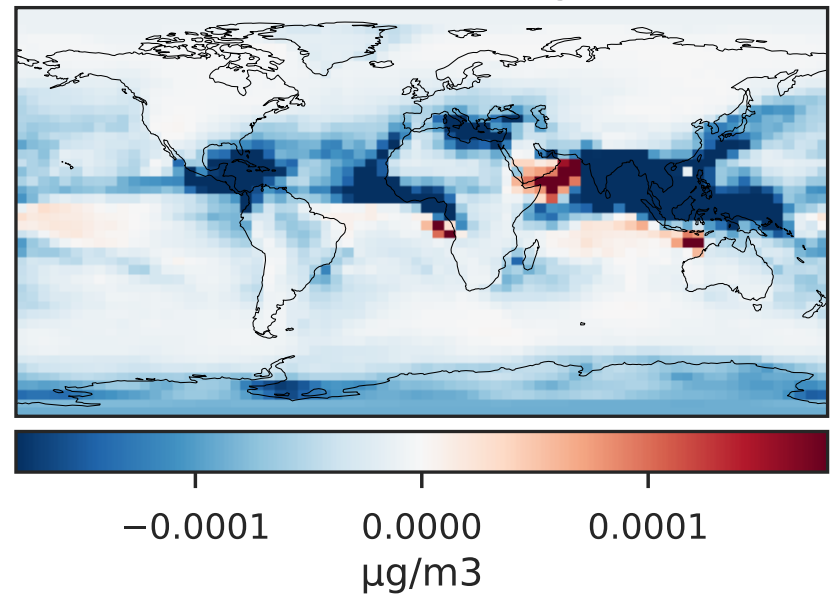
14.3.0-rc.0 (Dev)
4.0x5.0



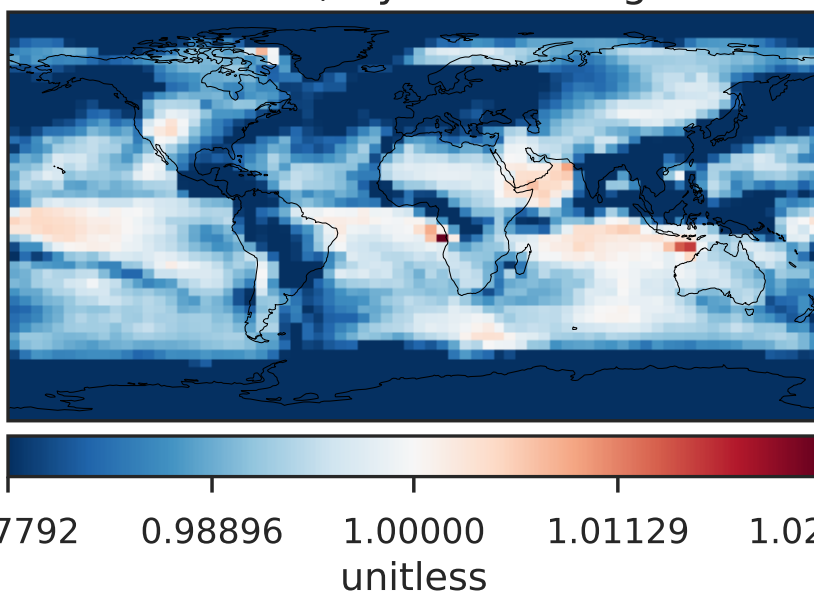
Difference
Dev - Ref, Dynamic Range



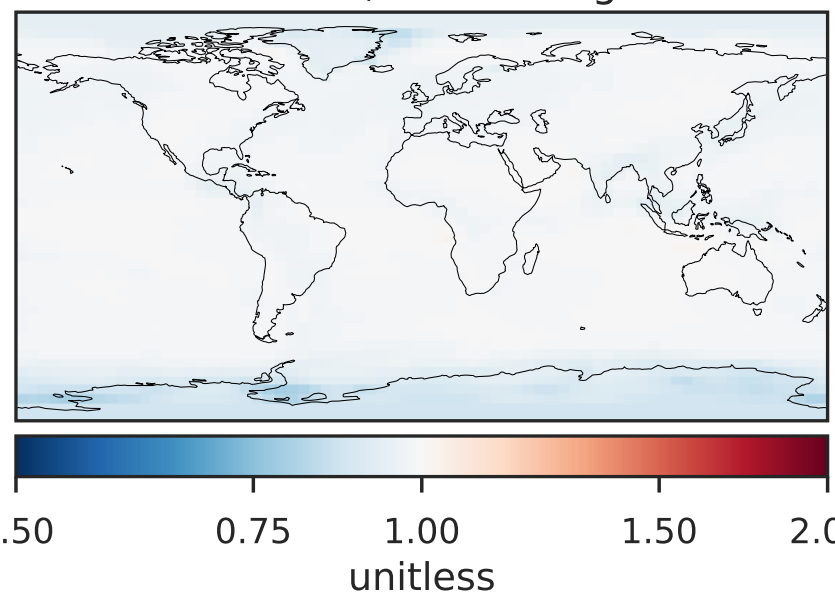
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

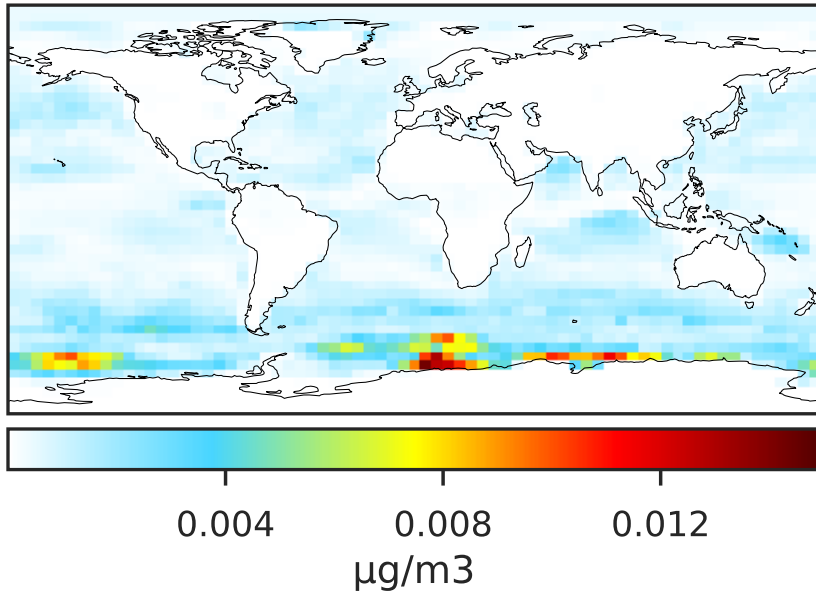


Ratio
Dev/Ref, Fixed Range

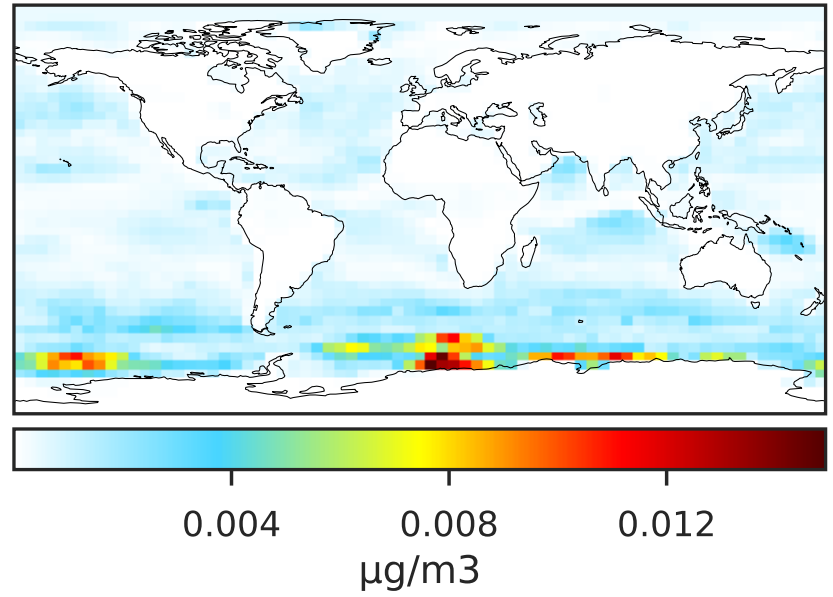


SpeciesConcVV_BrSALA (Oct2019)

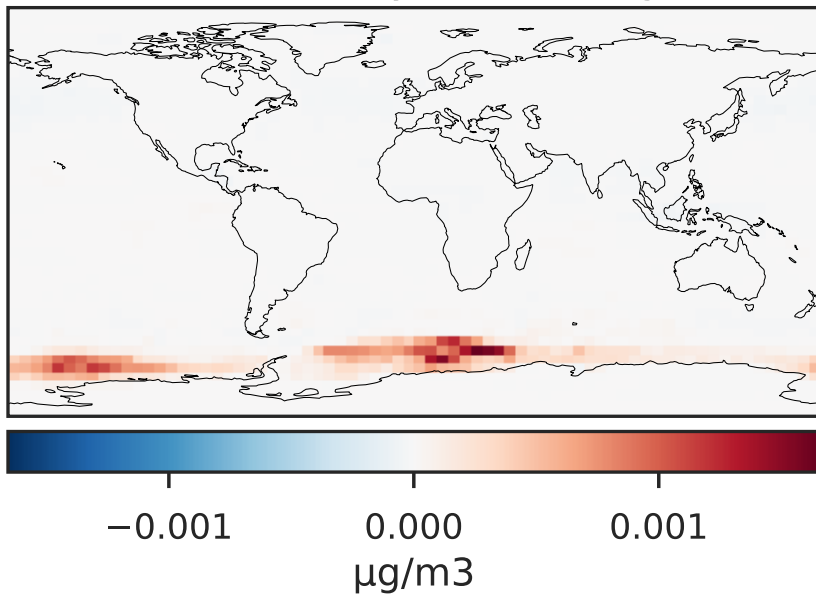
14.2.0-rc.2 (Ref)
4.0x5.0



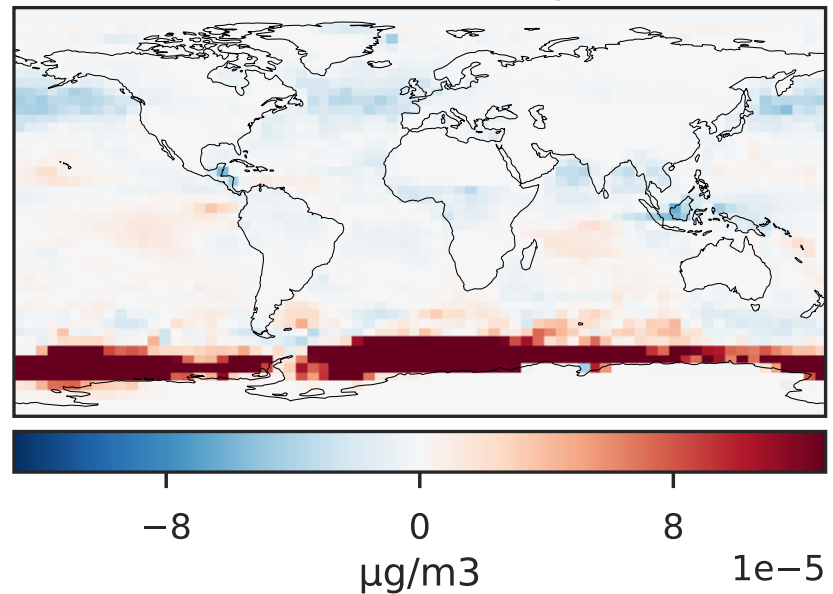
14.3.0-rc.0 (Dev)
4.0x5.0



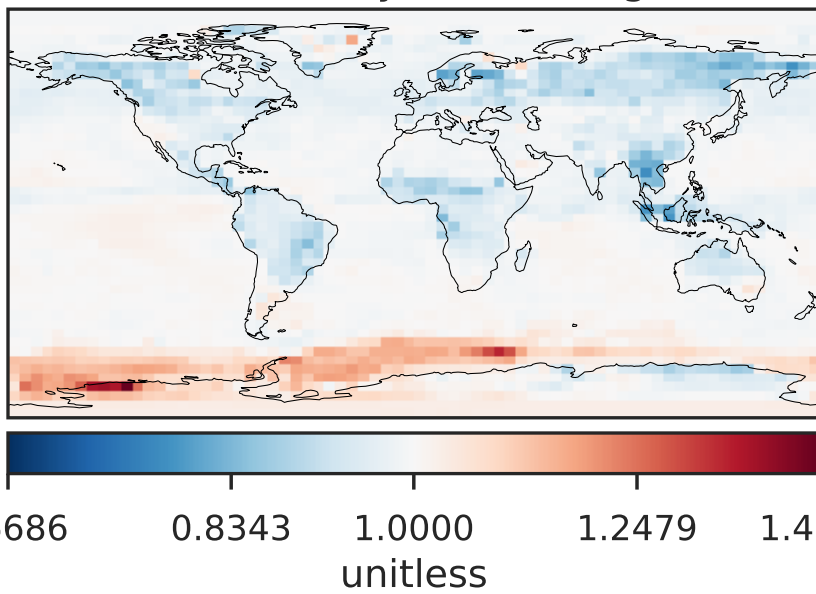
Difference
Dev - Ref, Dynamic Range



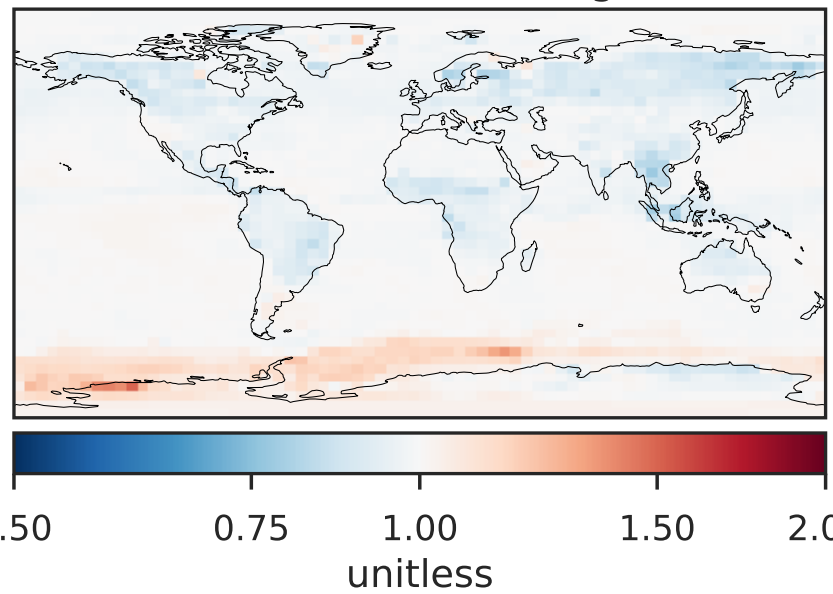
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

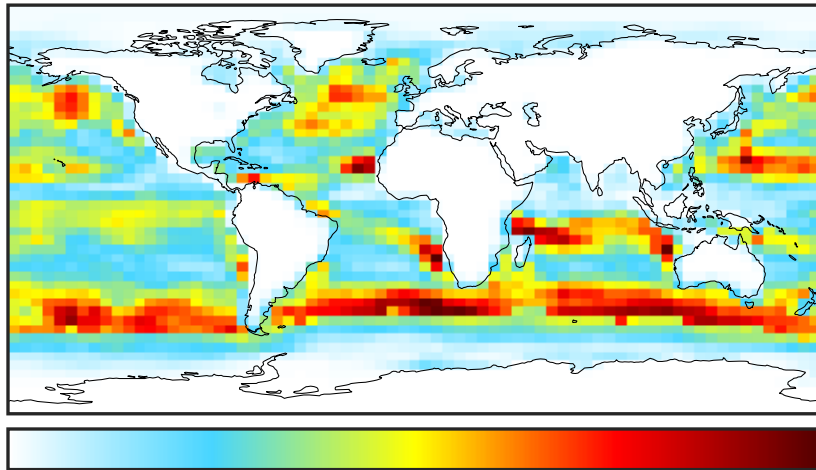


Ratio
Dev/Ref, Fixed Range



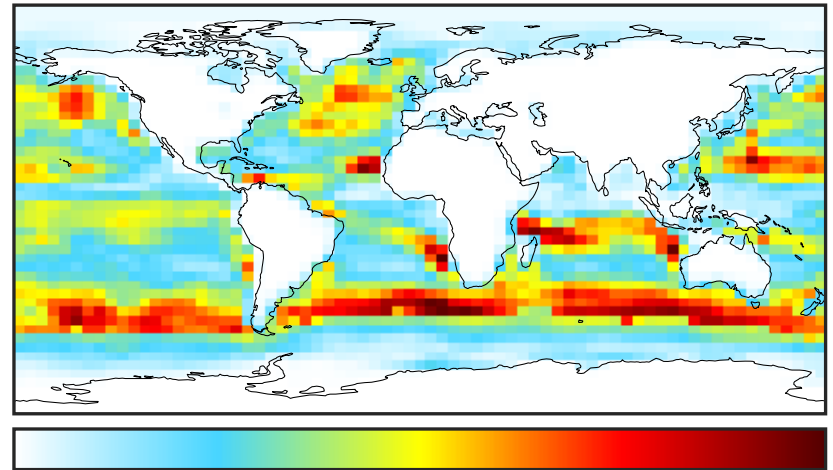
SpeciesConcVV_BrSALC (Oct2019)

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



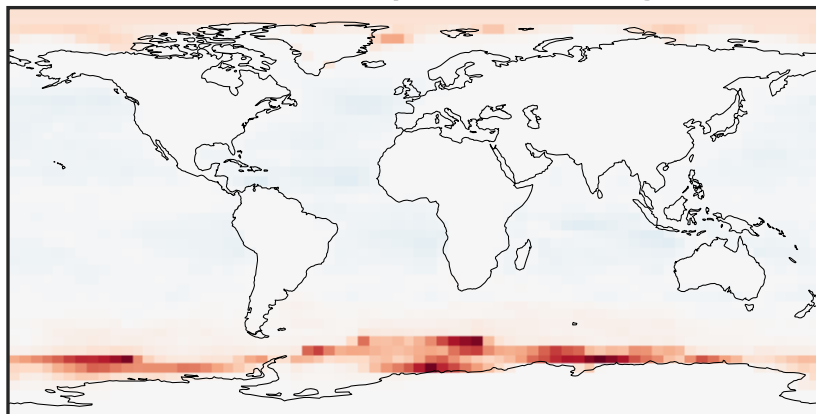
0.015 0.030
 $\mu\text{g}/\text{m}^3$

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



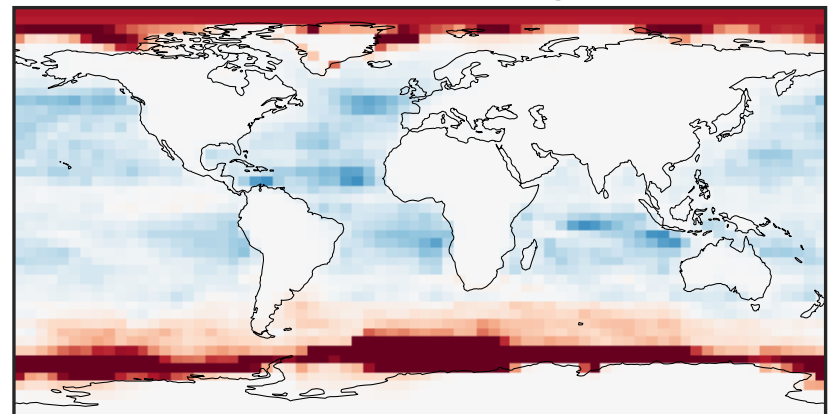
0.015 0.030
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



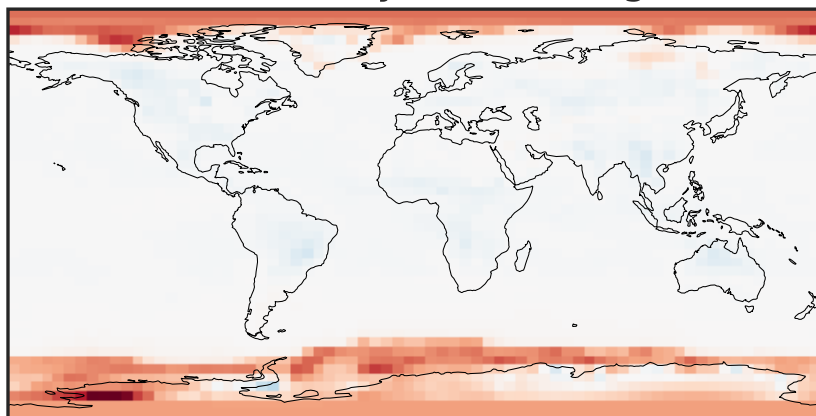
-0.002 0.000 0.002
 $\mu\text{g}/\text{m}^3$

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



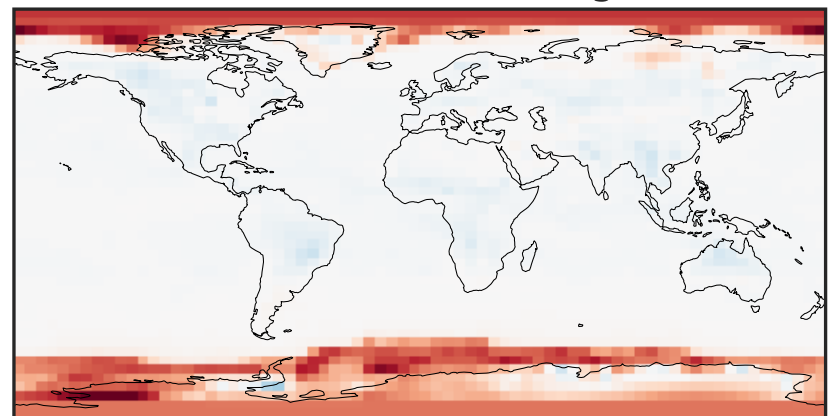
-0.0004 0.0000 0.0004
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.405 0.703 1.000 1.733 2.467
unitless

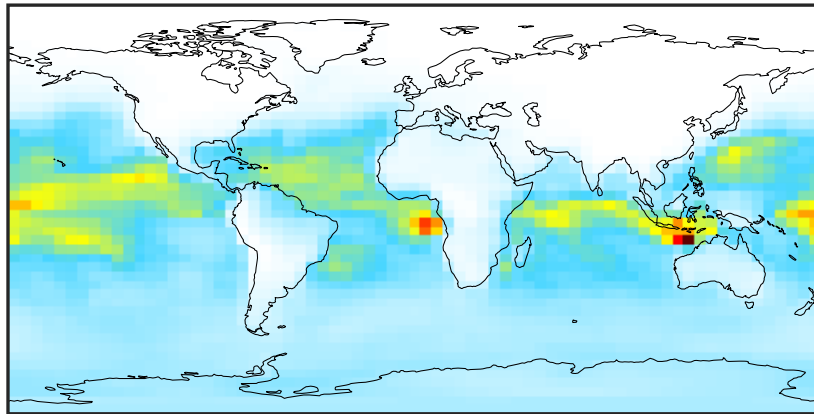
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

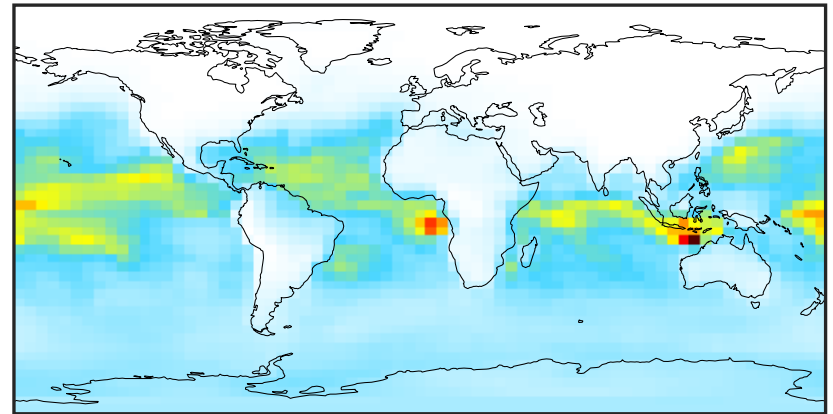
SpeciesConcVV_ISALA (Oct2019)

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



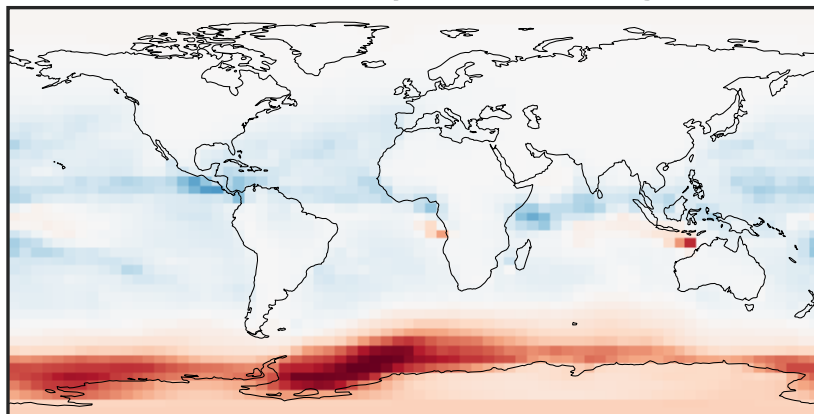
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

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



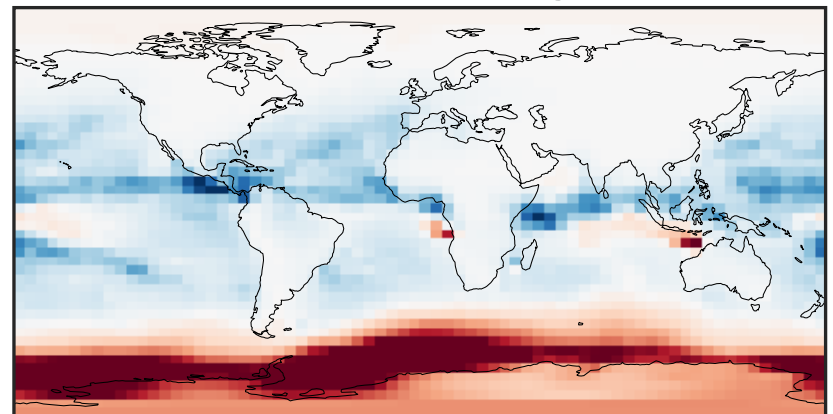
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



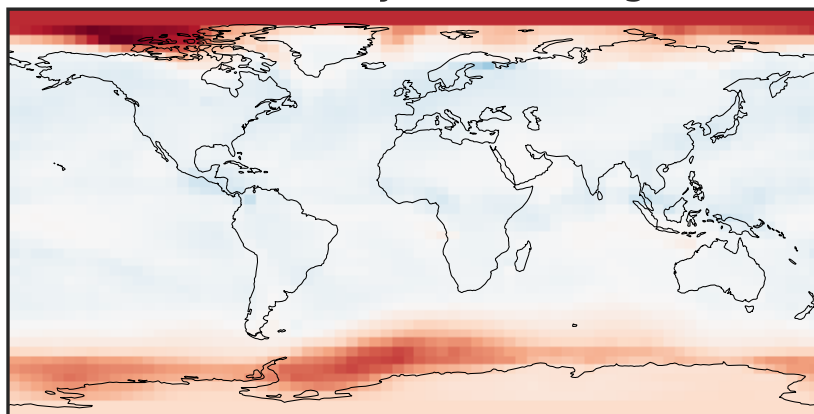
-0.00015 0.00000 0.00015
 $\mu\text{g}/\text{m}^3$

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



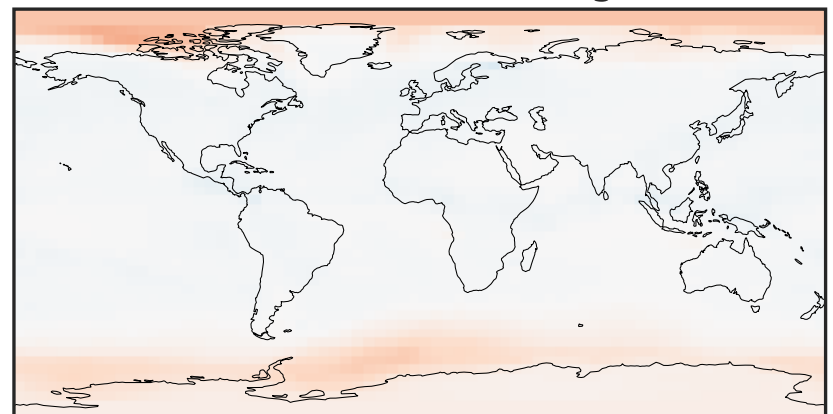
-6 0 6
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.774 0.887 1.000 1.146 1.292
unitless

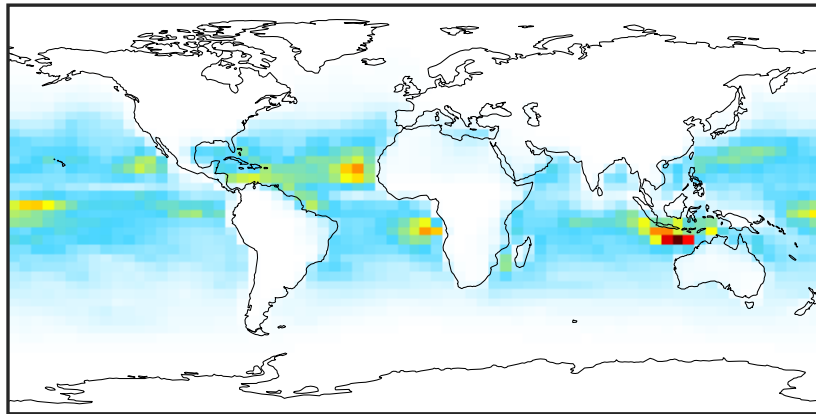
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

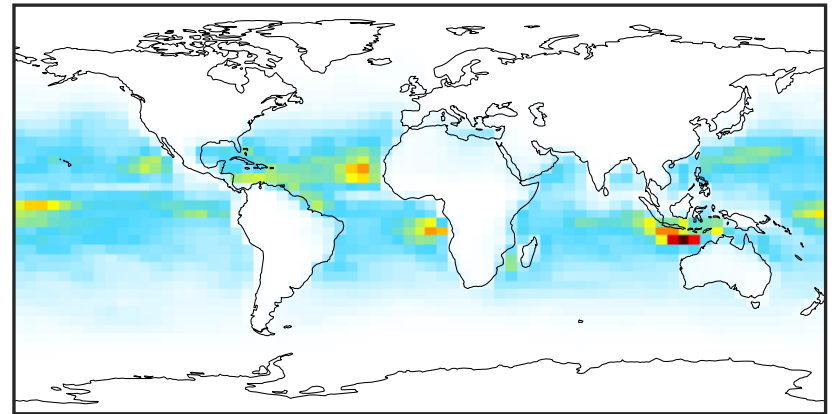
SpeciesConcVV_ISALC (Oct2019)

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



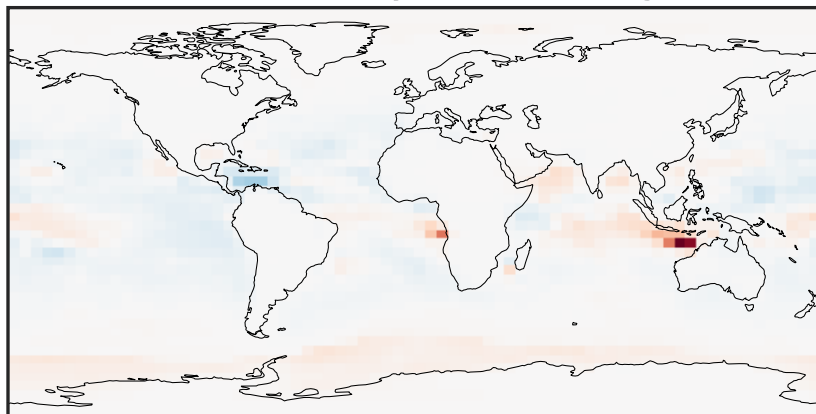
0.0025 0.0050 0.0075
μg/m³

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



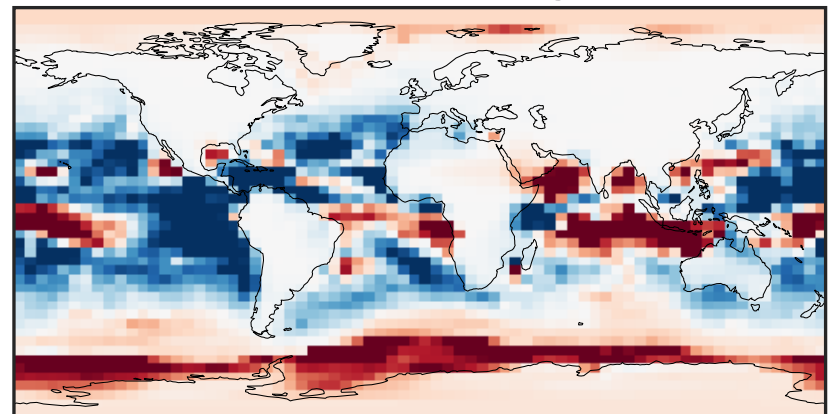
0.0025 0.0050 0.0075
μg/m³

Difference
Dev - Ref, Dynamic Range



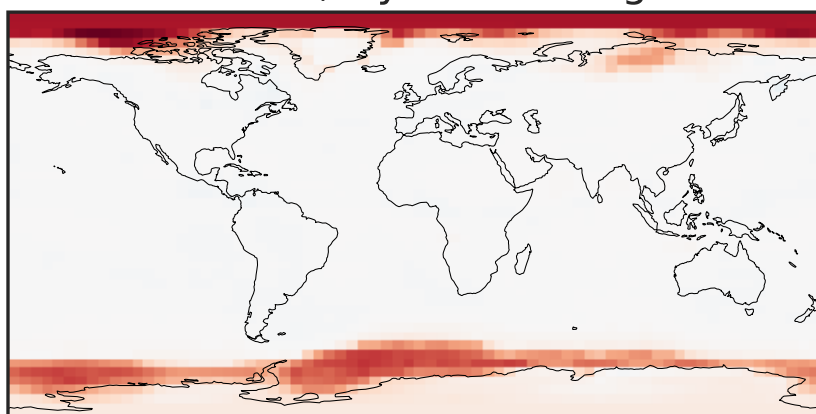
-0.0001 0.0000 0.0001
μg/m³

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



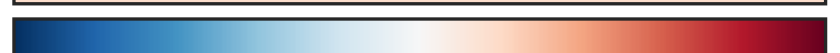
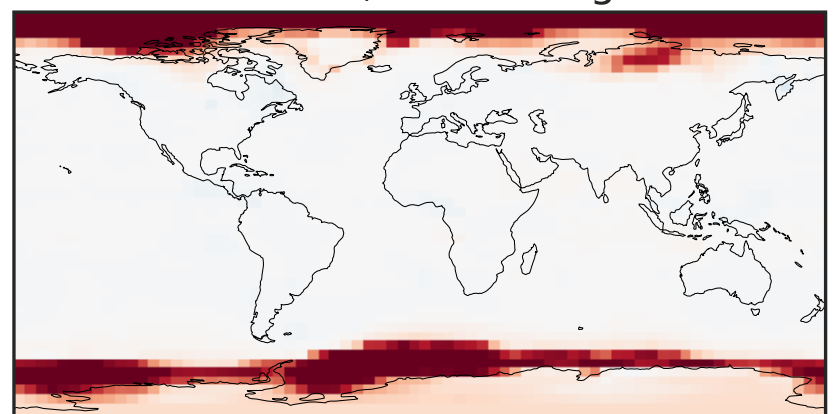
-6 0 6
μg/m³ 1e-6

Ratio
Dev/Ref, Dynamic Range



0.250 0.625 1.000 2.500 4.000
unitless

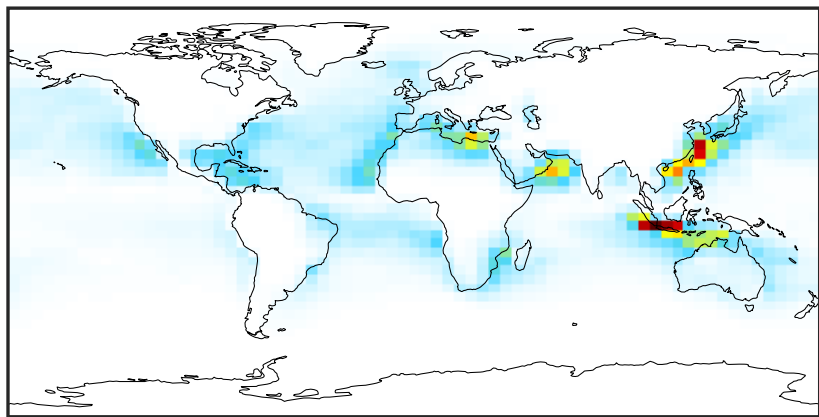
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

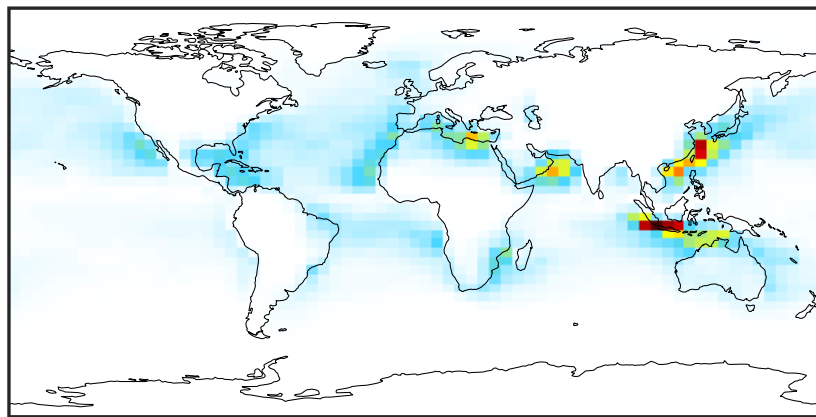
SpeciesConcVV_NITs (Oct2019)

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



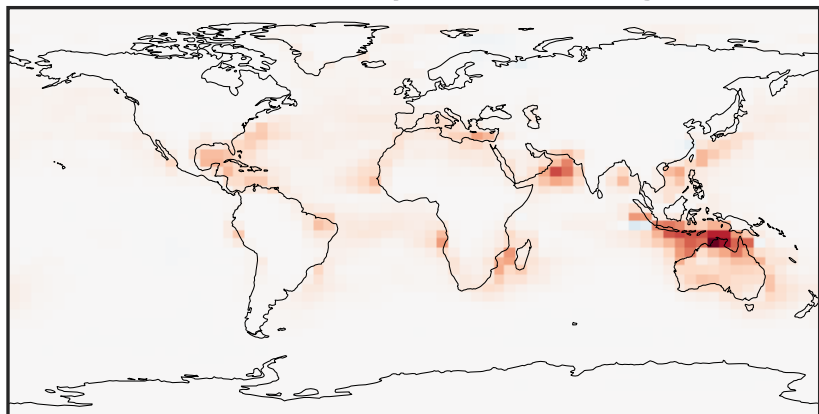
0.0000 0.2027 0.4054 0.6081 0.8108
 $\mu\text{g}/\text{m}^3$

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



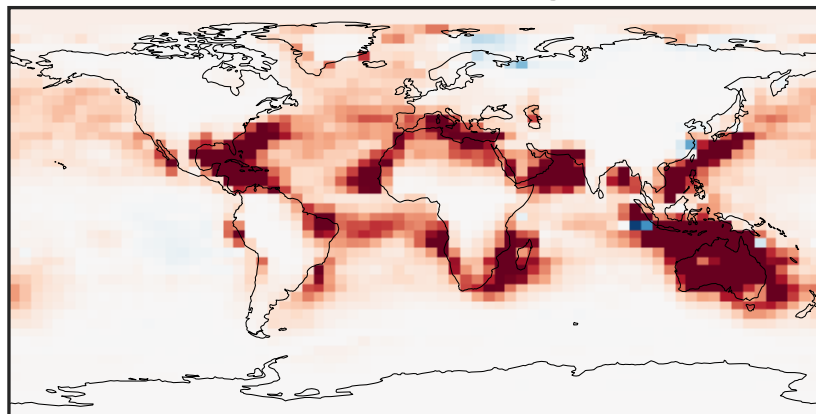
0.0000 0.2027 0.4054 0.6081 0.8108
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



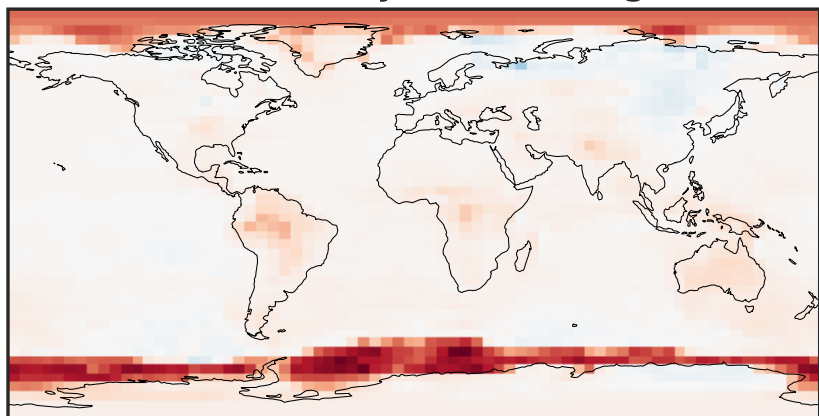
-0.005 0.000 0.005
 $\mu\text{g}/\text{m}^3$

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



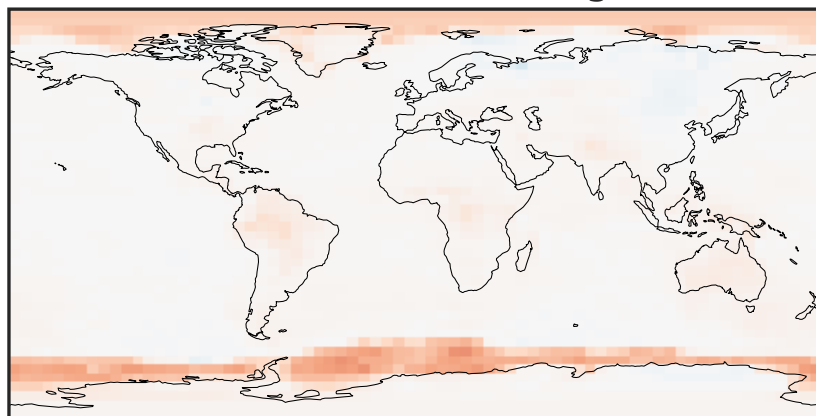
-0.0008 0.0000 0.0008
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.7277 0.8639 1.0000 1.1871 1.3741
unitless

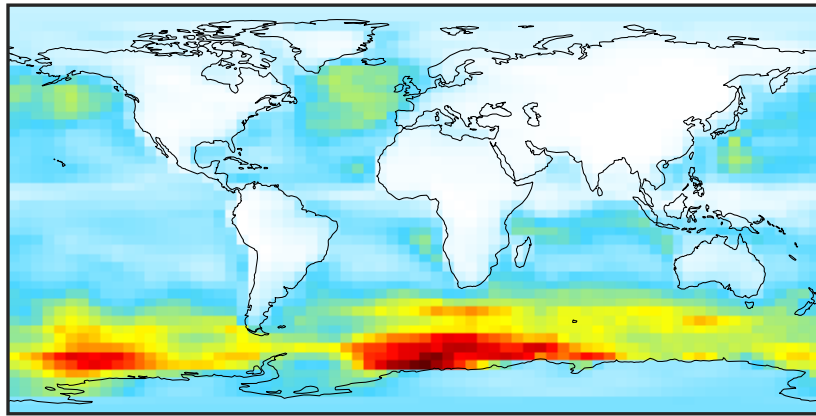
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

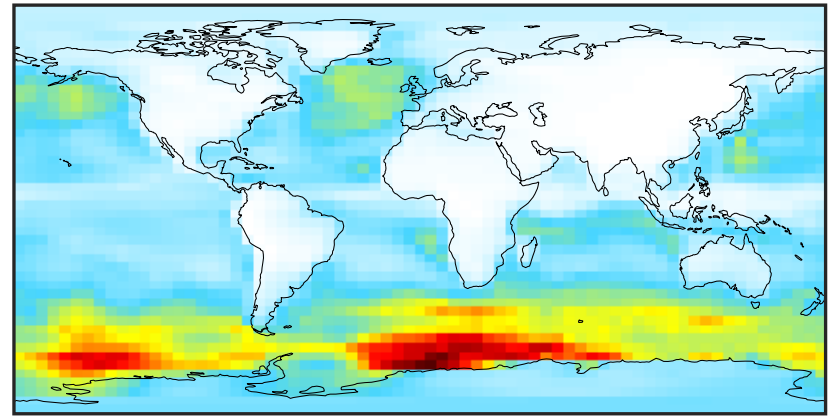
SpeciesConcVV_SALA (Oct2019)

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



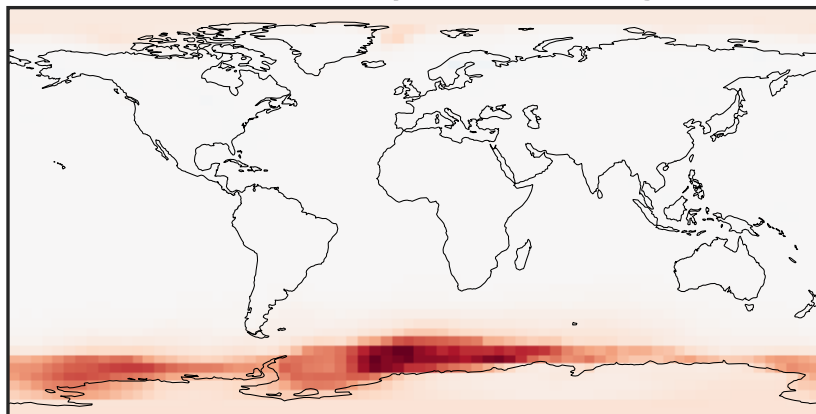
0.000 0.725 1.449 2.173 2.897
 $\mu\text{g}/\text{m}^3$

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



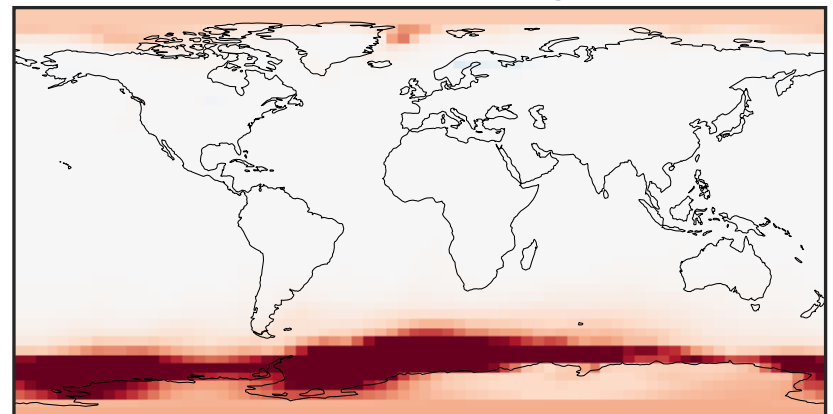
0.000 0.725 1.449 2.173 2.897
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



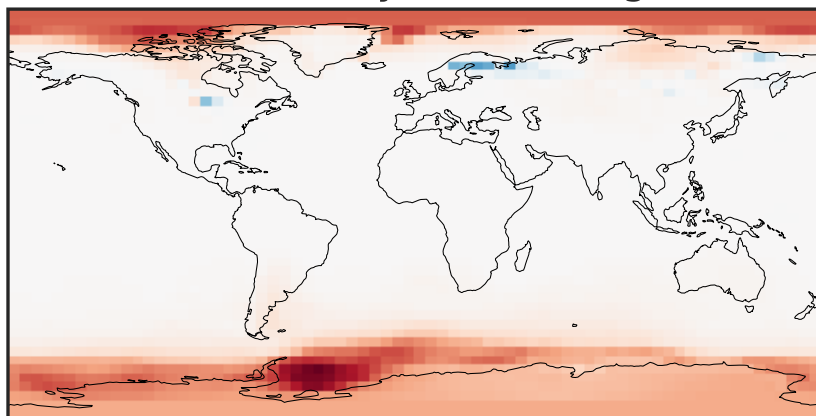
-0.0873 -0.0436 0.0000 0.0436 0.0873
 $\mu\text{g}/\text{m}^3$

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



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

Ratio
Dev/Ref, Dynamic Range



0.9406 0.9703 1.0000 1.0316 1.0632
unitless

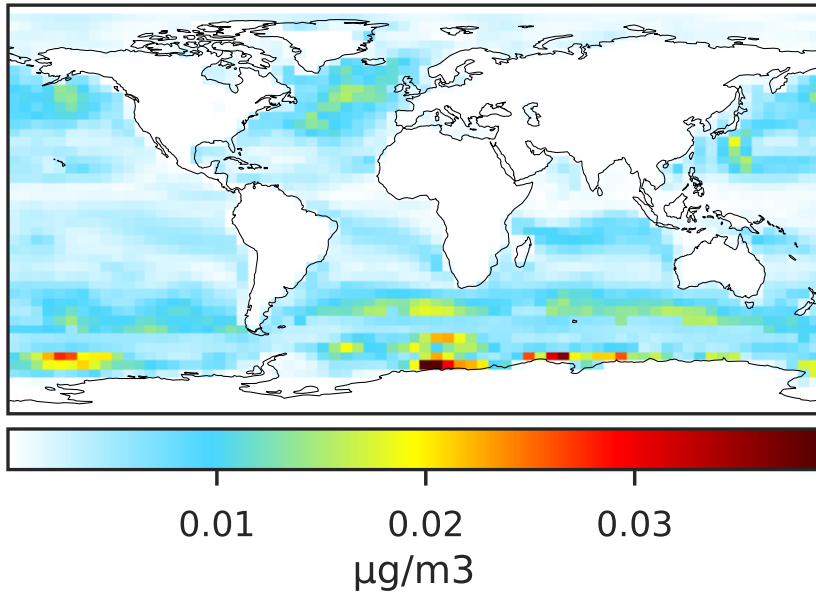
Ratio
Dev/Ref, Fixed Range



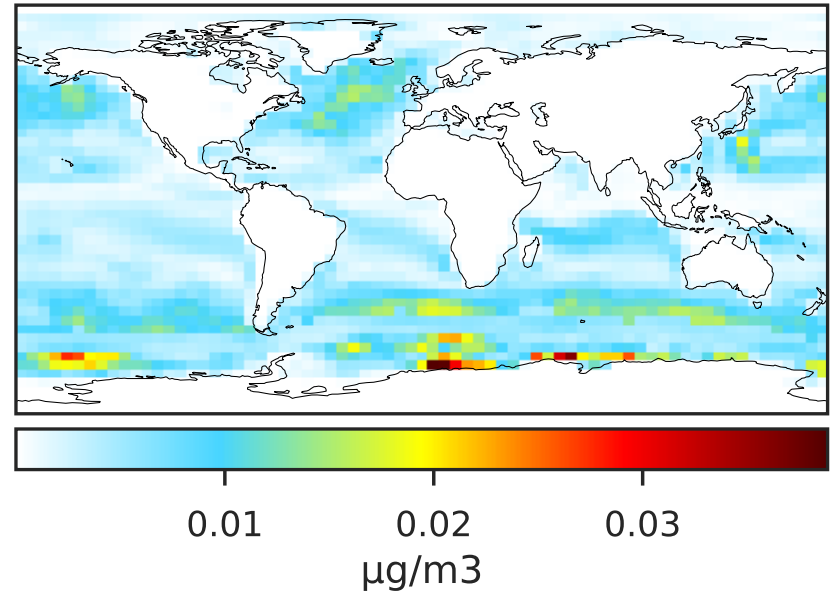
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SALAAL (Oct2019)

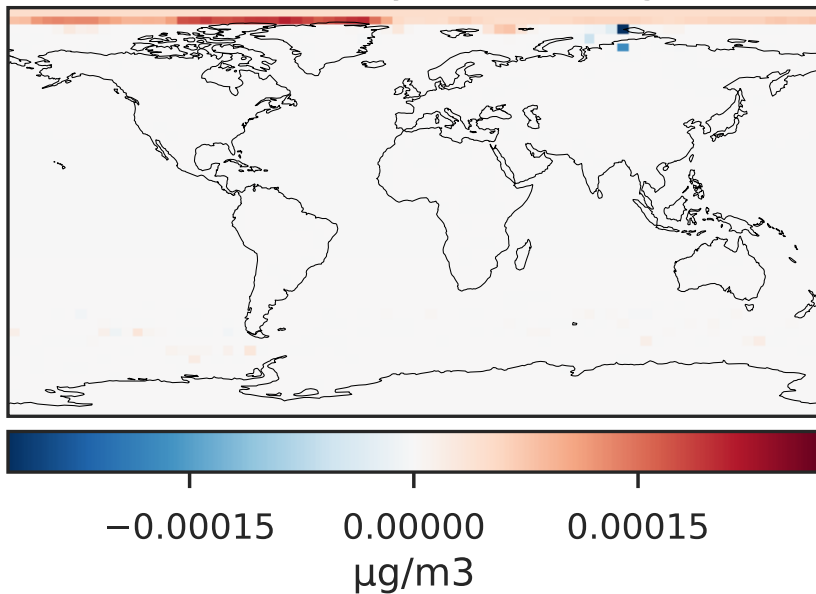
14.2.0-rc.2 (Ref)
4.0x5.0



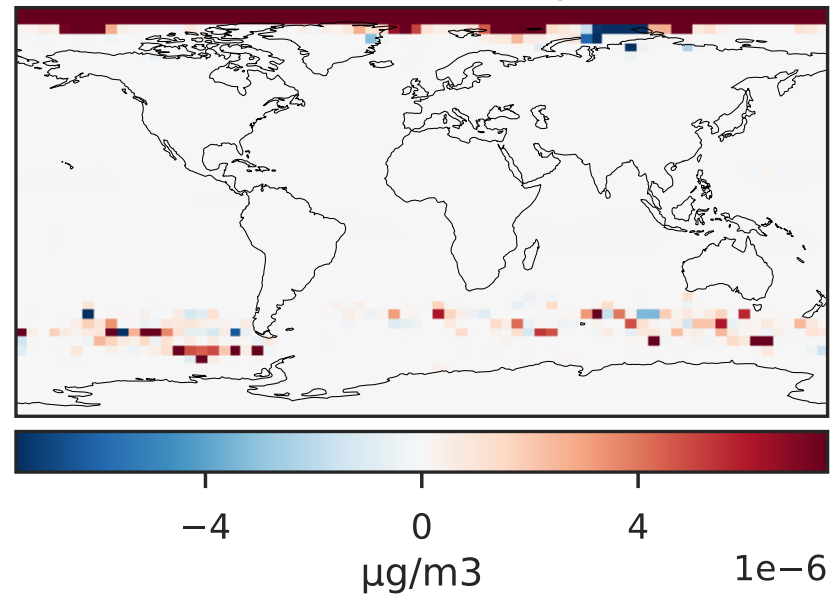
14.3.0-rc.0 (Dev)
4.0x5.0



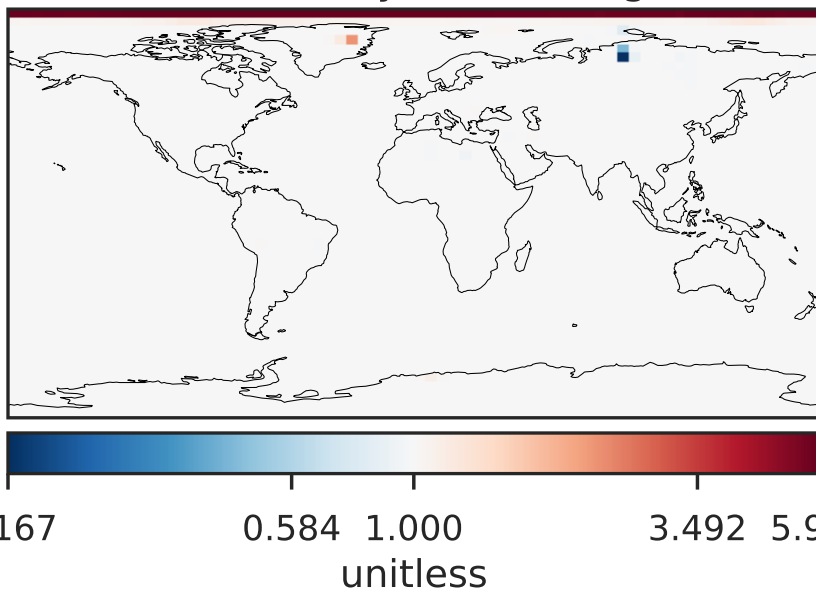
Difference
Dev - Ref, Dynamic Range



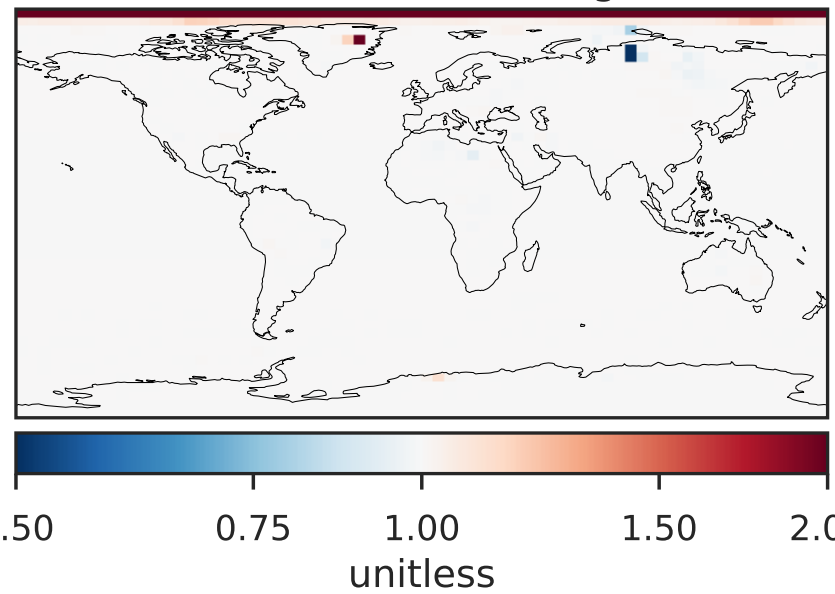
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

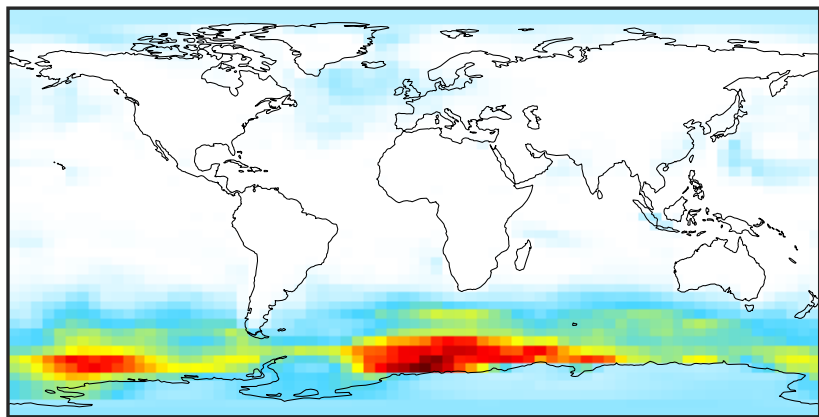


Ratio
Dev/Ref, Fixed Range



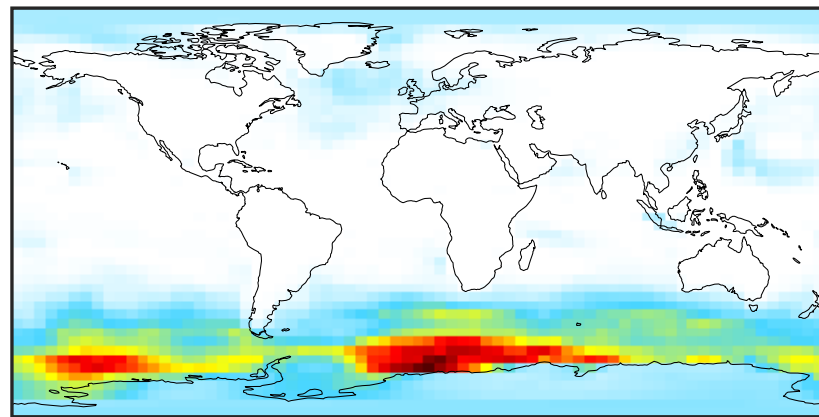
SpeciesConcVV_SALACL (Oct2019)

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



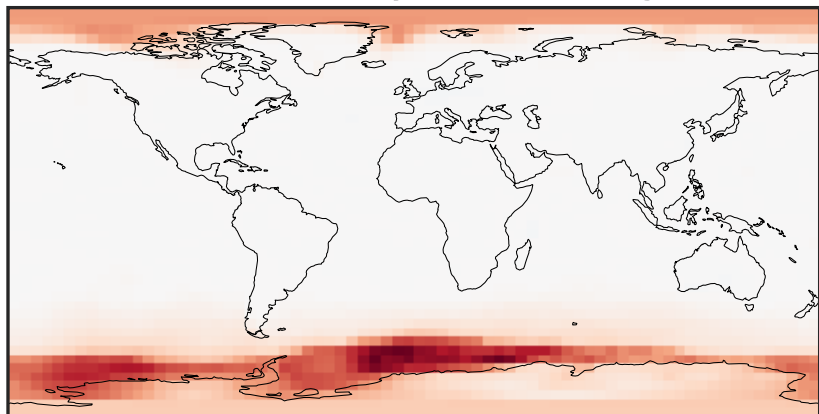
0.000 0.381 0.762 1.143 1.524
 $\mu\text{g}/\text{m}^3$

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



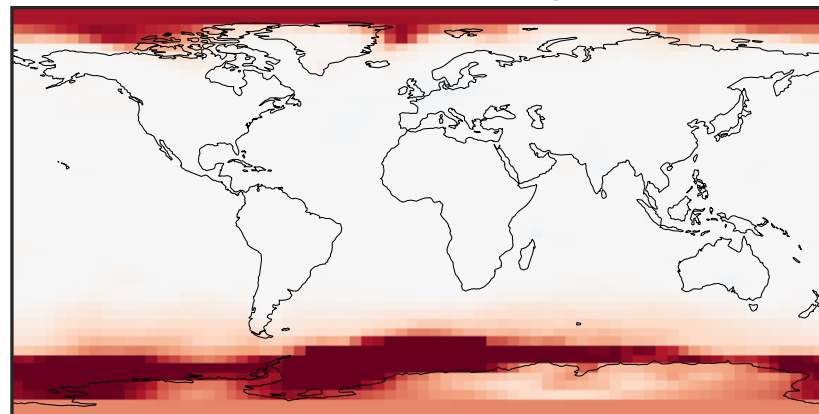
0.000 0.381 0.762 1.143 1.524
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



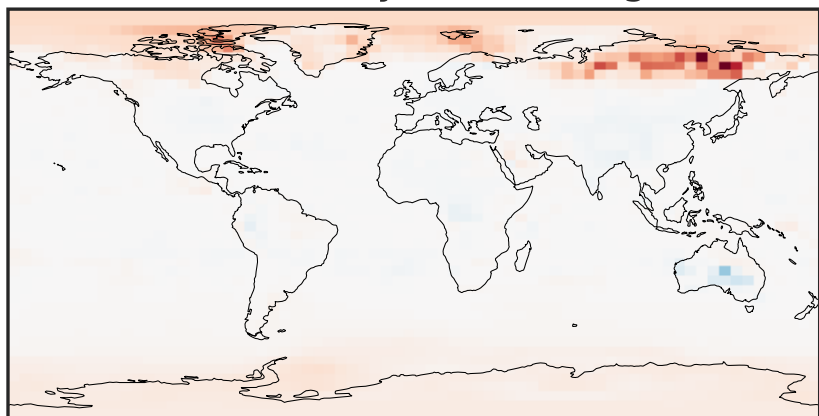
-0.0557 -0.0279 0.0000 0.0279 0.0557
 $\mu\text{g}/\text{m}^3$

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



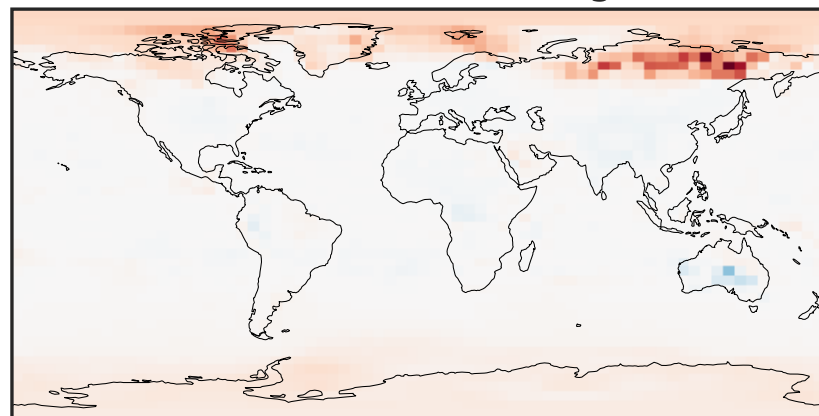
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.473 0.736 1.000 1.558 2.116
unitless

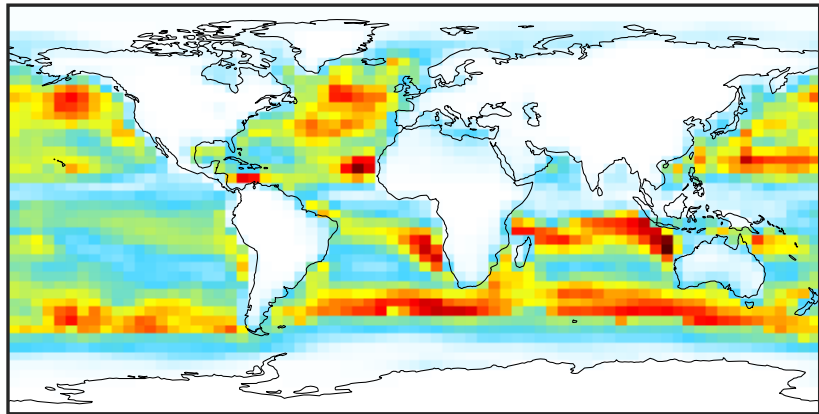
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

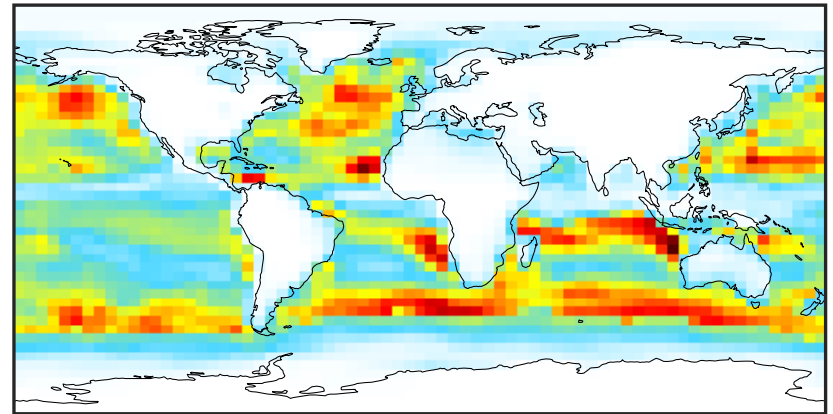
SpeciesConcVV_SALC (Oct2019)

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



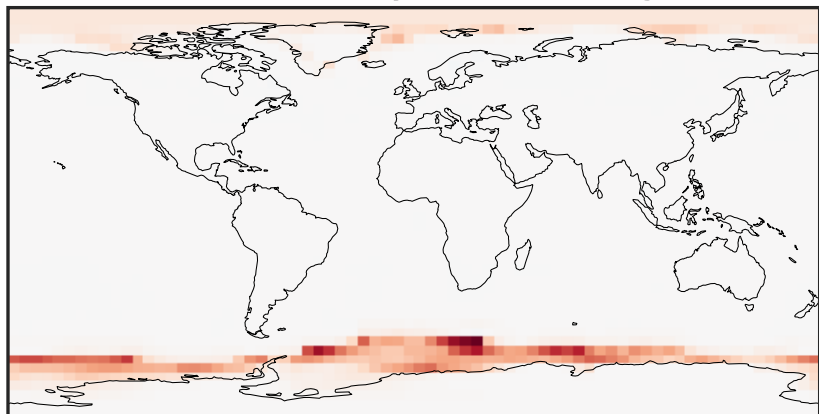
0.00 6.16 12.31 18.47 24.63
 $\mu\text{g}/\text{m}^3$

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



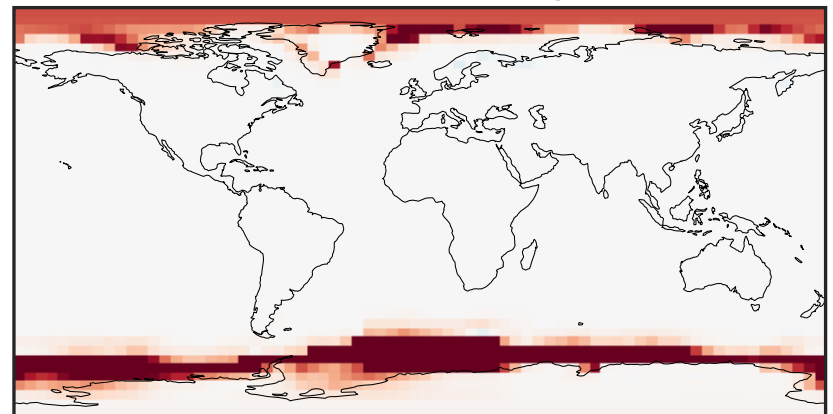
0.00 6.16 12.31 18.47 24.63
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



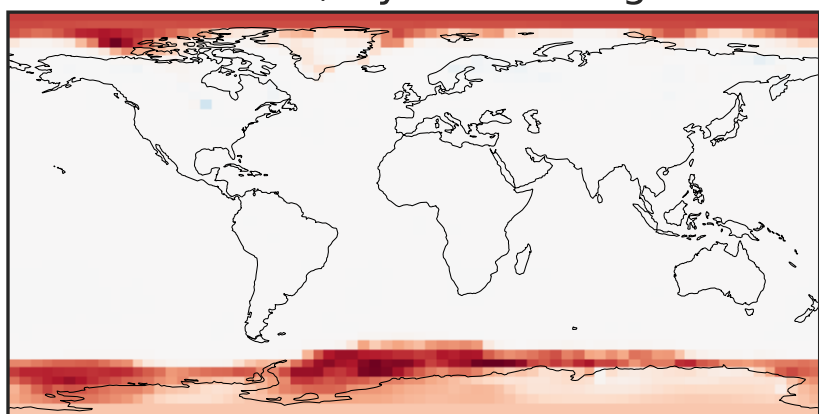
-1.287 -0.643 0.000 0.643 1.287
 $\mu\text{g}/\text{m}^3$

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



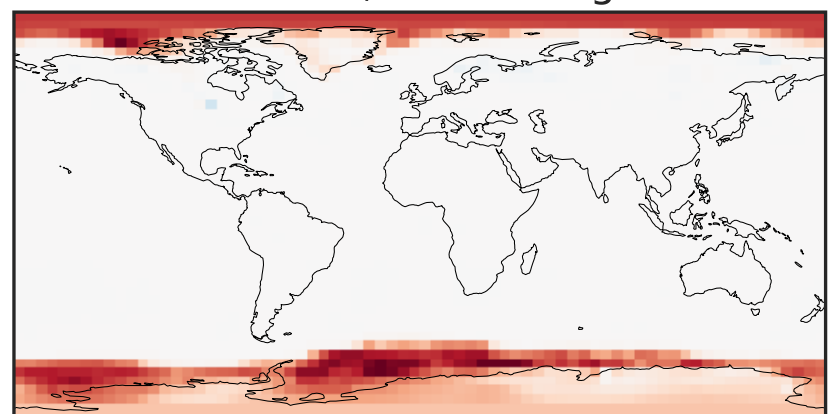
-0.2316 -0.1158 0.0000 0.1158 0.2316
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.490 0.745 1.000 1.521 2.042
unitless

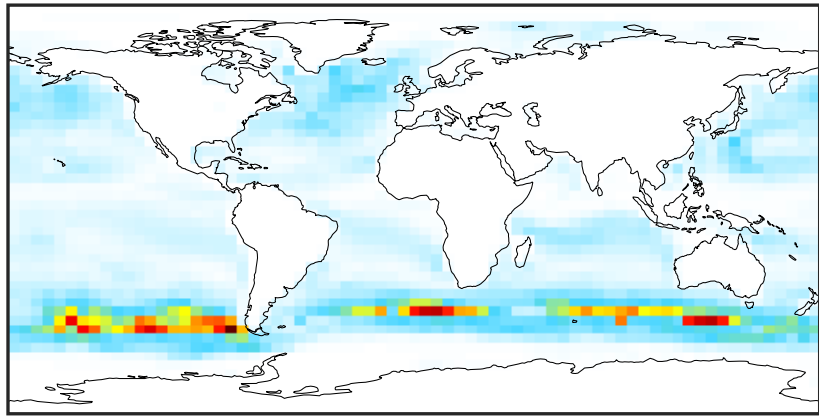
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

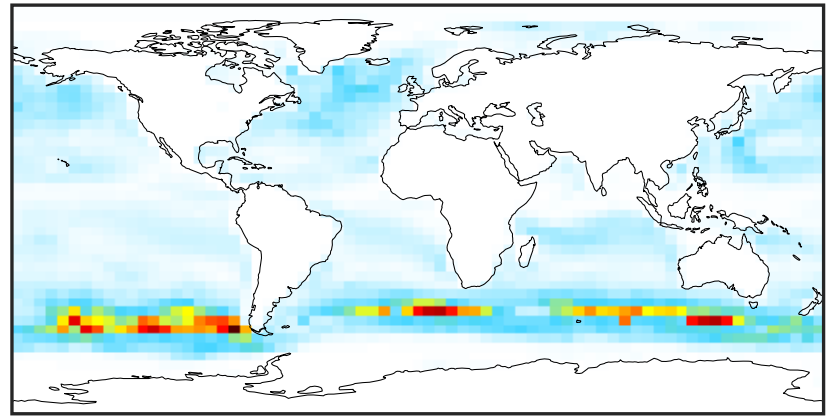
SpeciesConcVV_SALCAL (Oct2019)

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



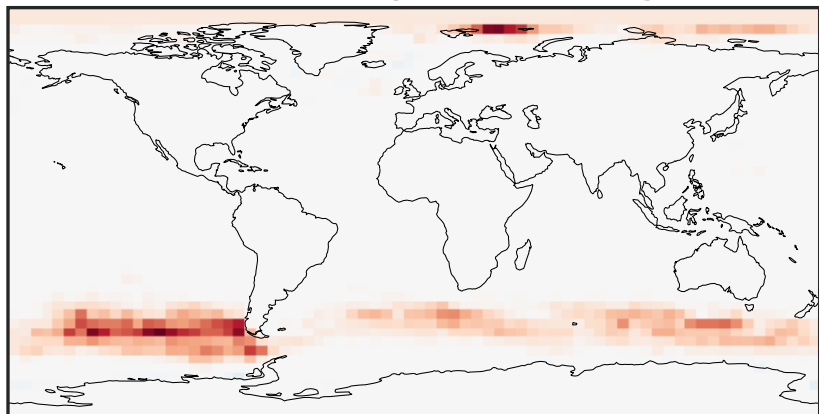
0.000 1.162 2.325 3.487 4.649
 $\mu\text{g}/\text{m}^3$

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



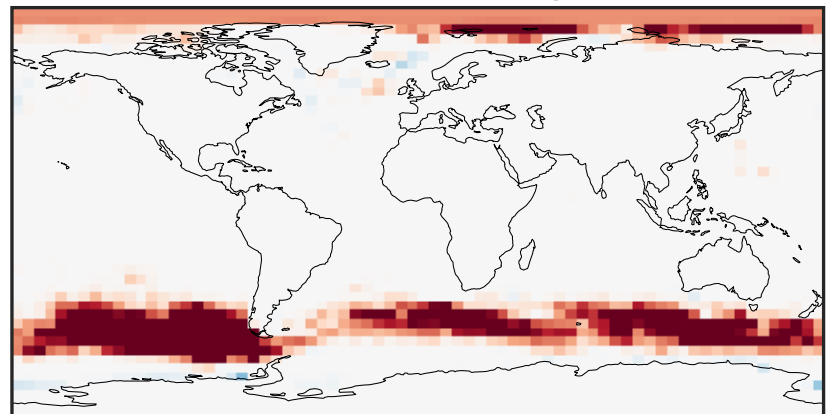
0.000 1.162 2.325 3.487 4.649
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



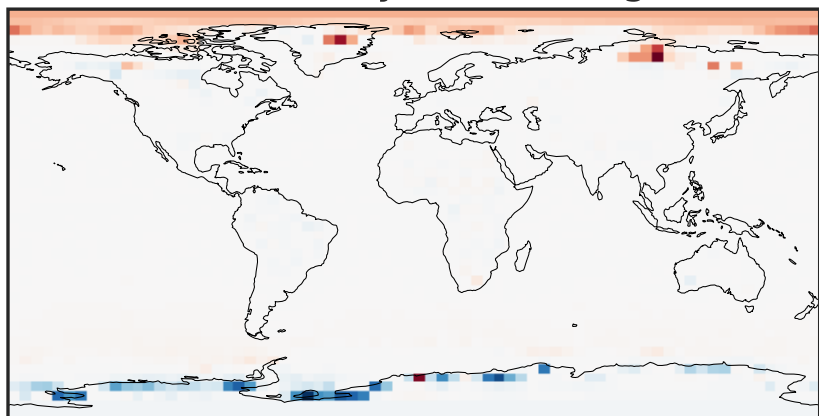
-0.1158 -0.0579 0.0000 0.0579 0.1158
 $\mu\text{g}/\text{m}^3$

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



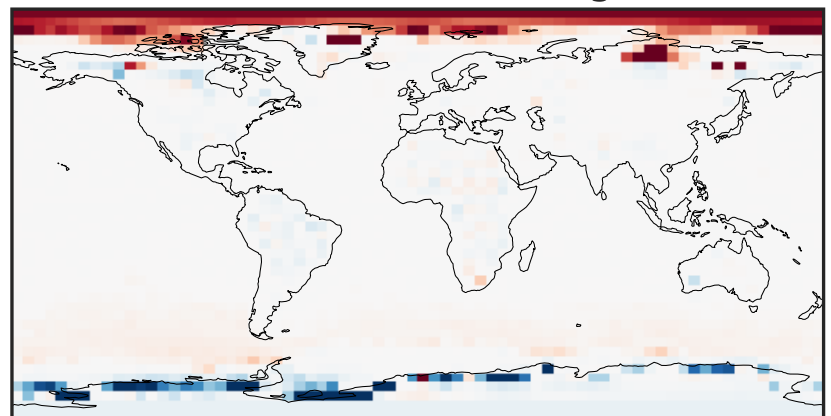
-0.015 0.000 0.015
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.157 0.579 1.000 3.675 6.350
unitless

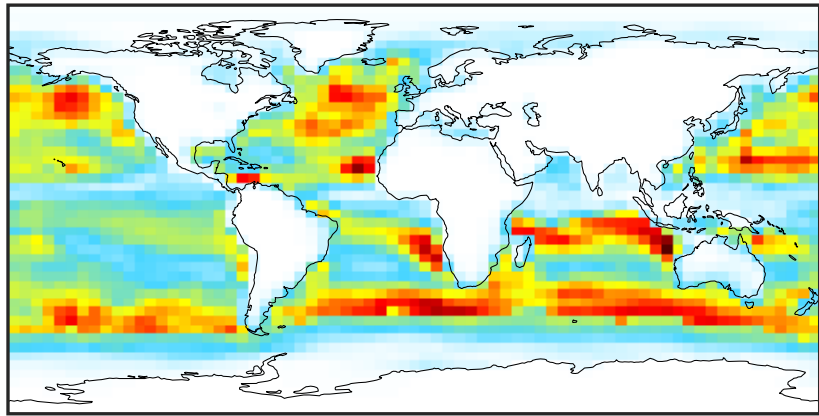
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

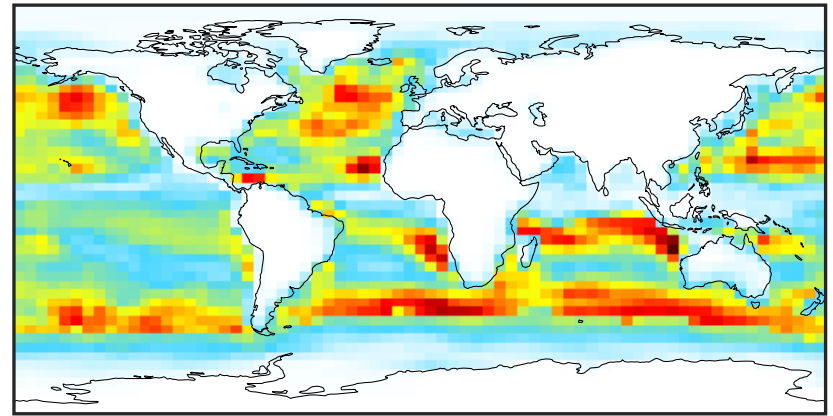
SpeciesConcVV_SALCCL (Oct2019)

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



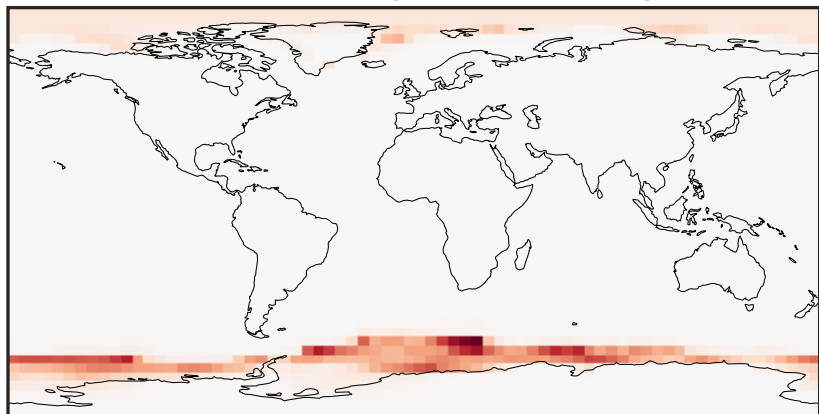
0.00 3.30 6.59 9.89 13.18
 $\mu\text{g}/\text{m}^3$

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



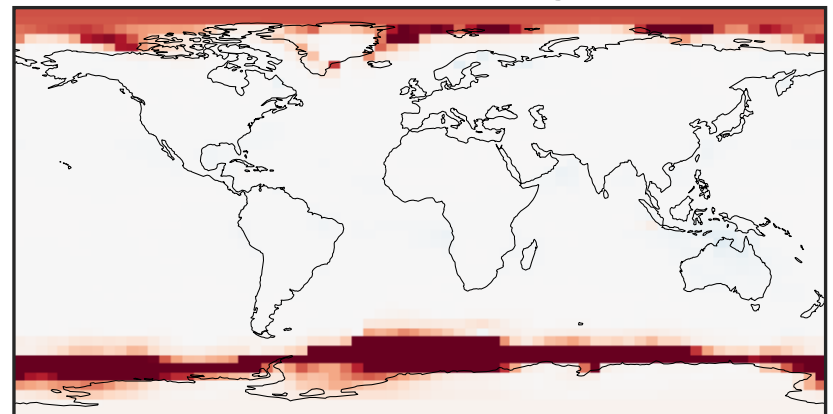
0.00 3.30 6.59 9.89 13.18
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



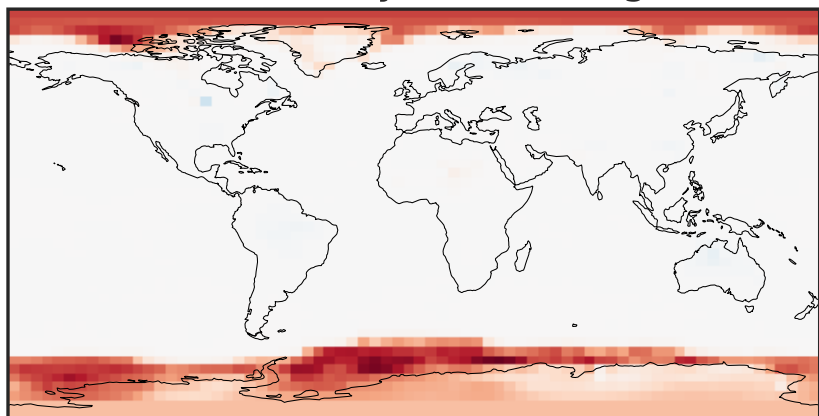
-0.815 -0.407 0.000 0.407 0.815
 $\mu\text{g}/\text{m}^3$

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



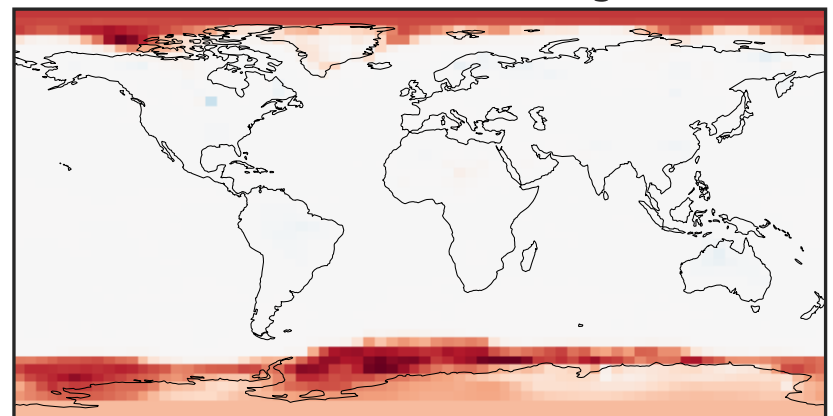
-0.1509 -0.0754 0.0000 0.0754 0.1509
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range



0.482 0.741 1.000 1.537 2.074
unitless

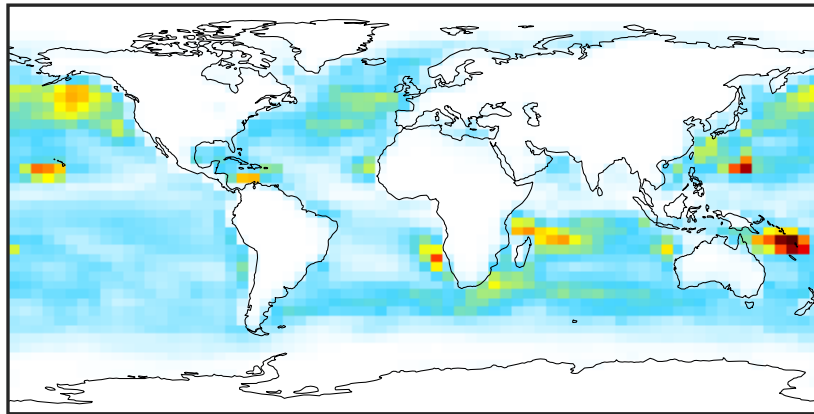
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

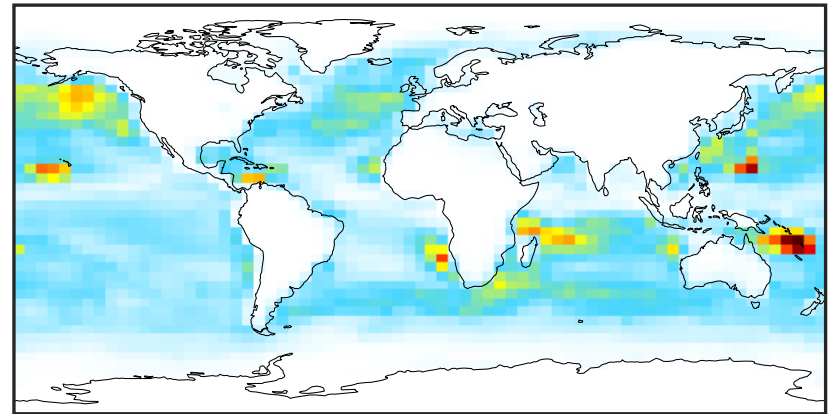
SpeciesConcVV_SO4s (Oct2019)

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



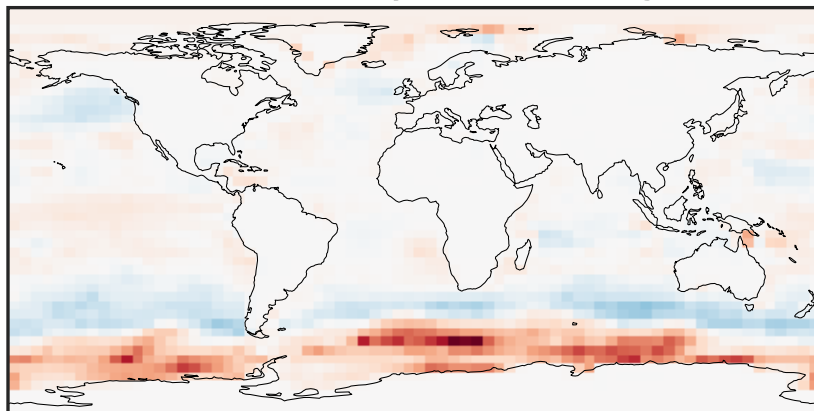
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

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



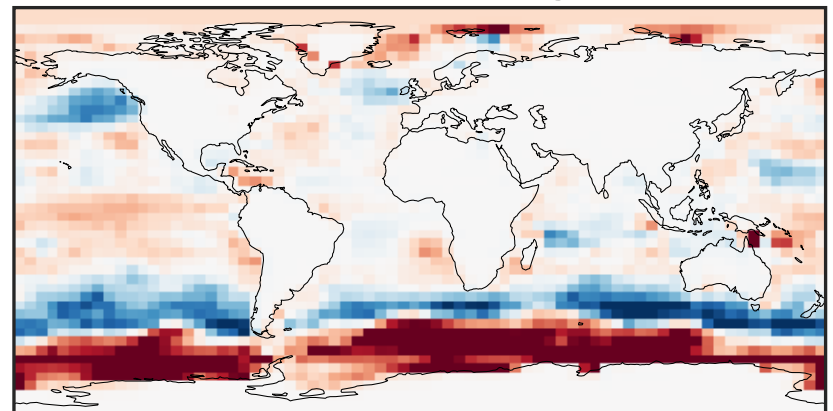
0.0025 0.0050 0.0075
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



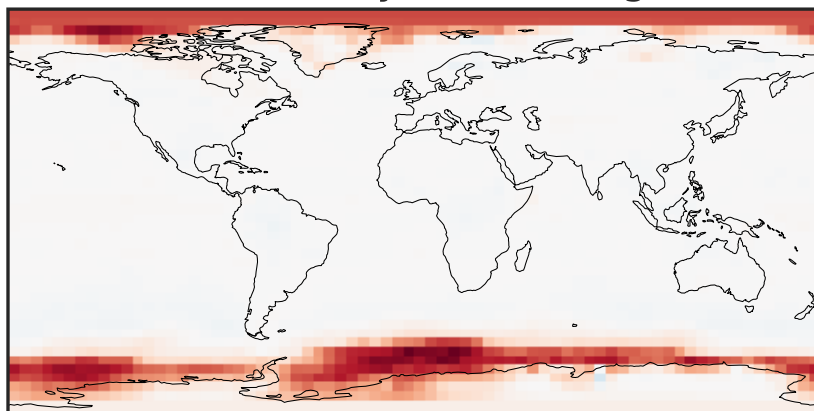
-8 0 8
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

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



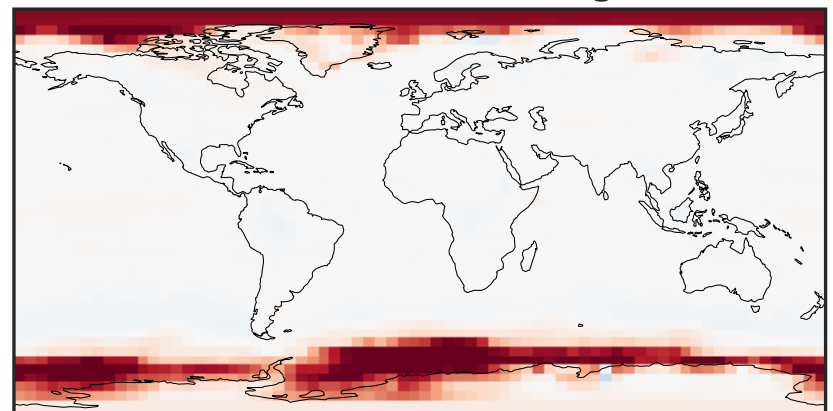
-2.5 0.0 2.5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

Ratio
Dev/Ref, Dynamic Range



0.383 0.692 1.000 1.805 2.610
unitless

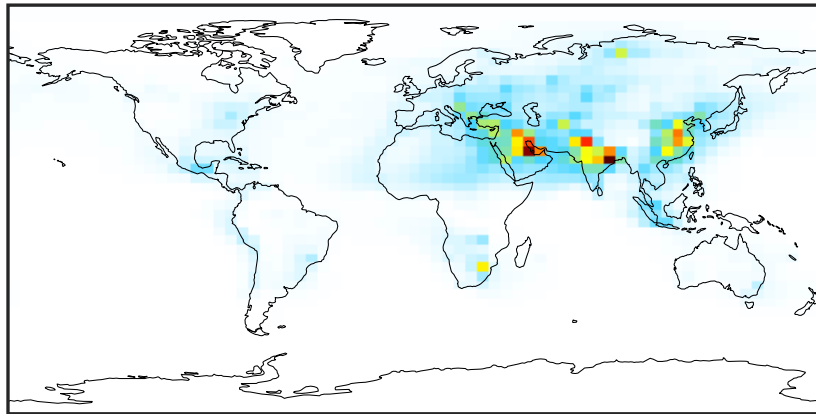
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

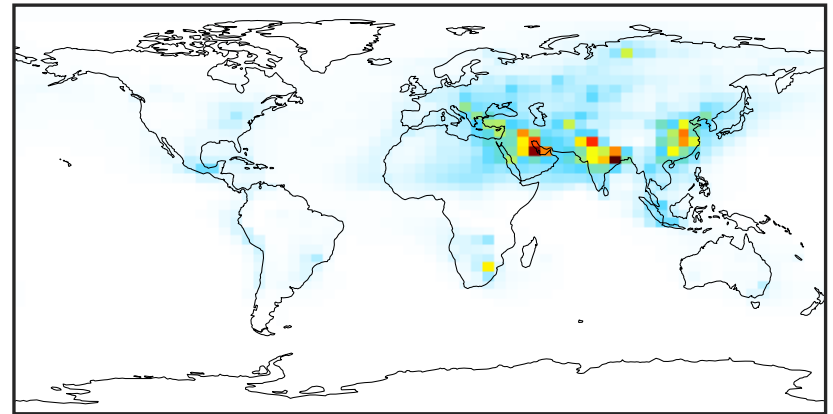
SpeciesConcVV_pFe (Oct2019)

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



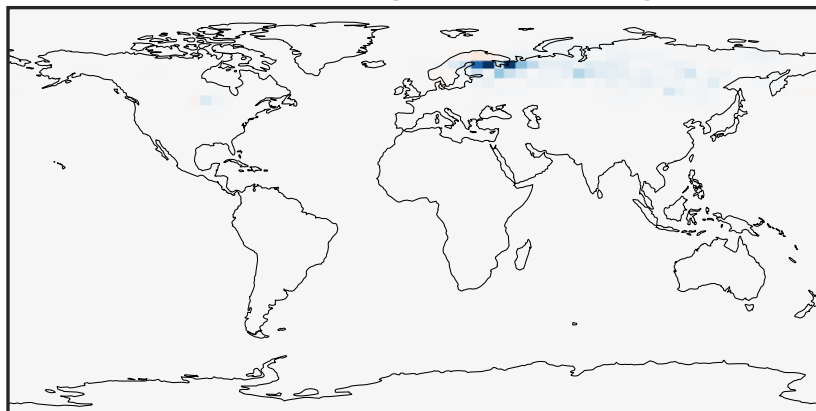
0.015 0.030
 $\mu\text{g}/\text{m}^3$

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



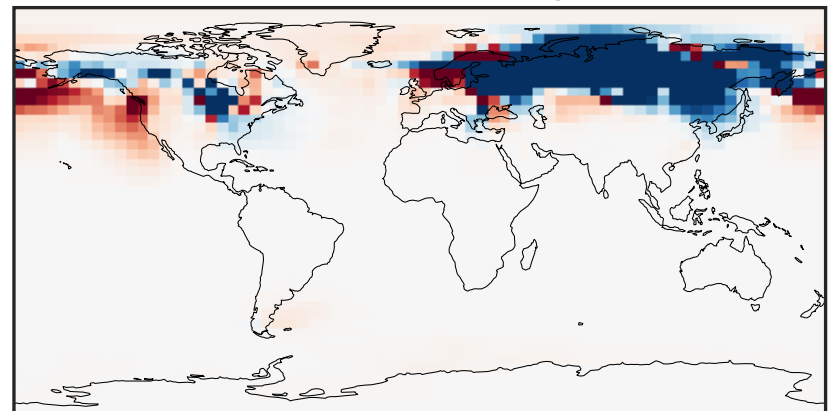
0.015 0.030
 $\mu\text{g}/\text{m}^3$

Difference
Dev - Ref, Dynamic Range



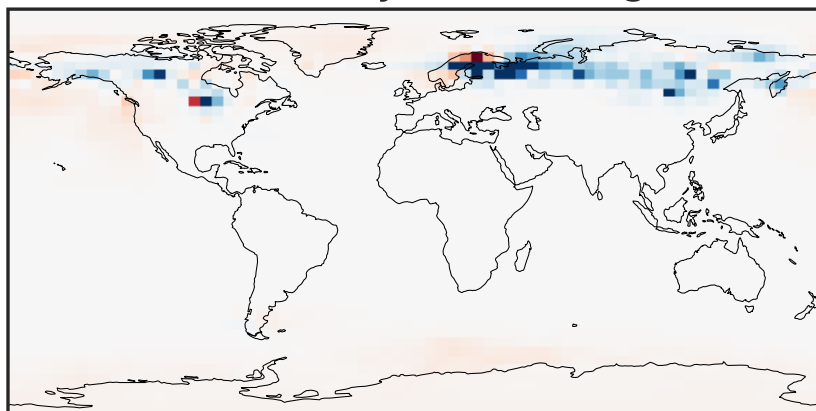
-2 0 2
 $\mu\text{g}/\text{m}^3$ $1\text{e}-5$

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



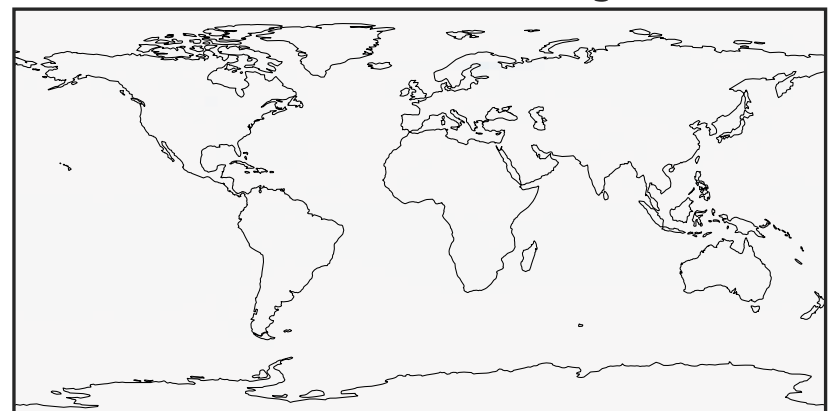
-1.5 0.0 1.5
 $\mu\text{g}/\text{m}^3$ $1\text{e}-7$

Ratio
Dev/Ref, Dynamic Range



0.996333 0.998166 1.000000 1.001840 1.003681
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless