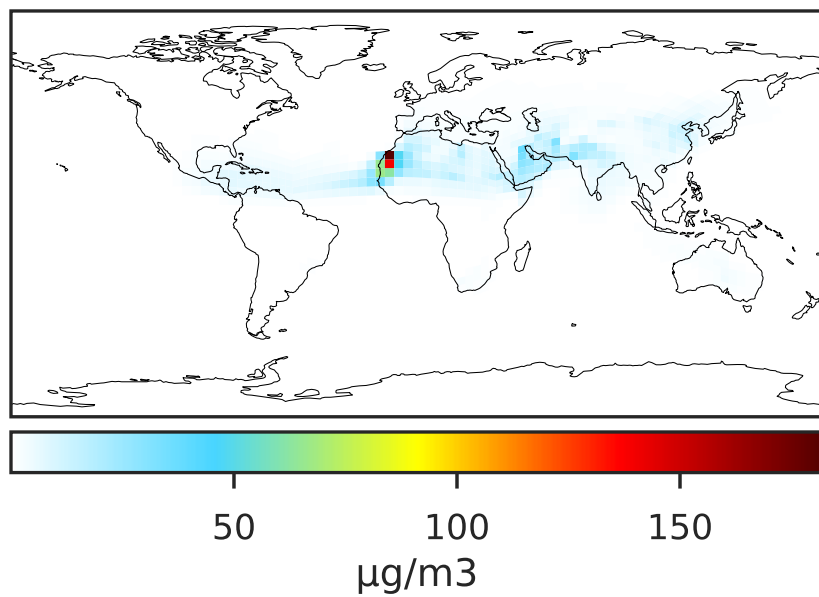
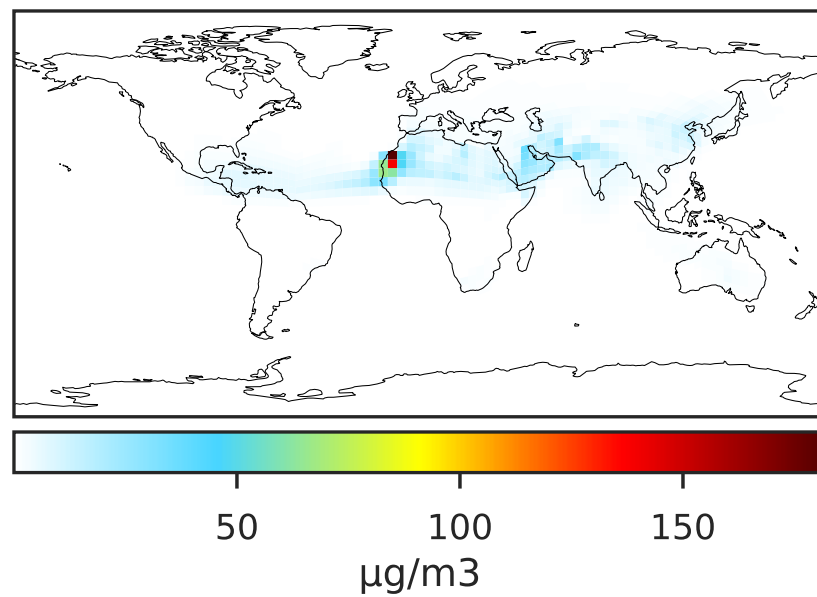


# SpeciesConcVV\_DST1 (Jul2019)

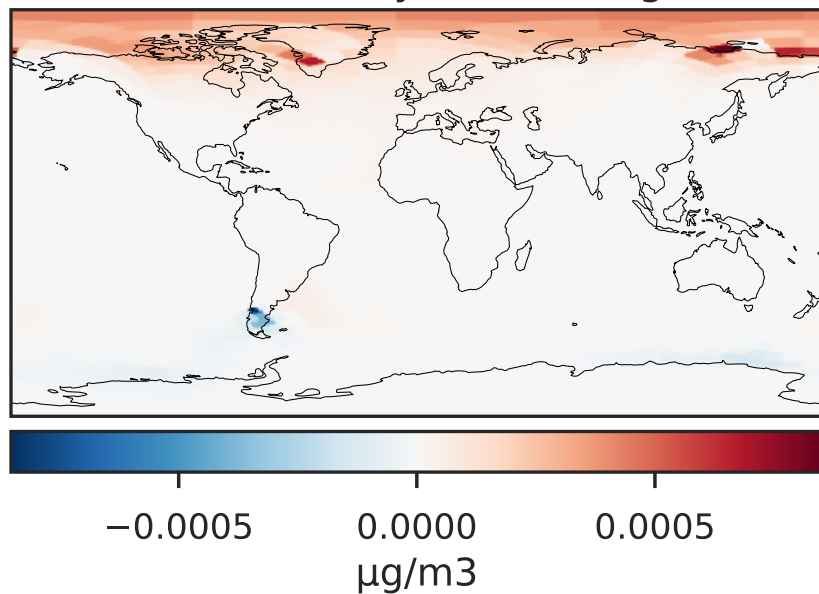
14.2.0-rc.2 (Ref)  
c24



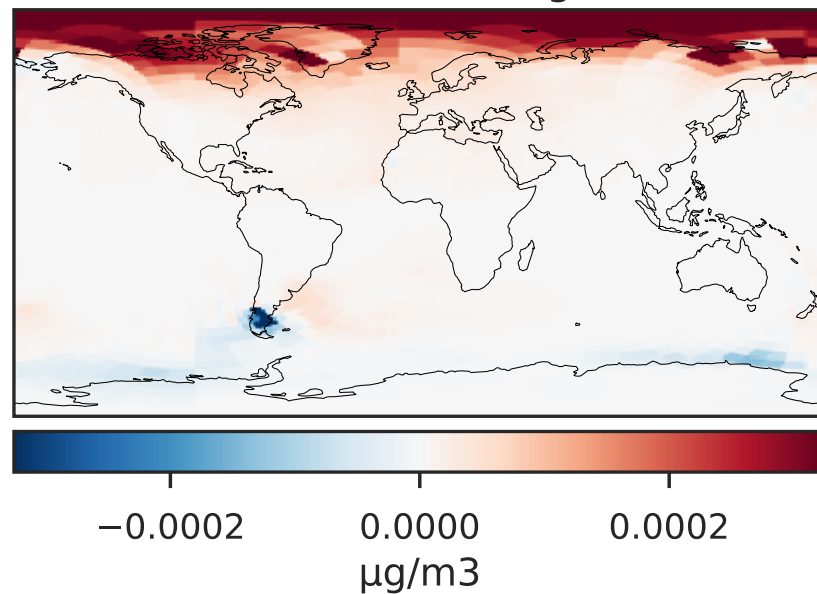
14.3.0-rc.0 (Dev)  
c24



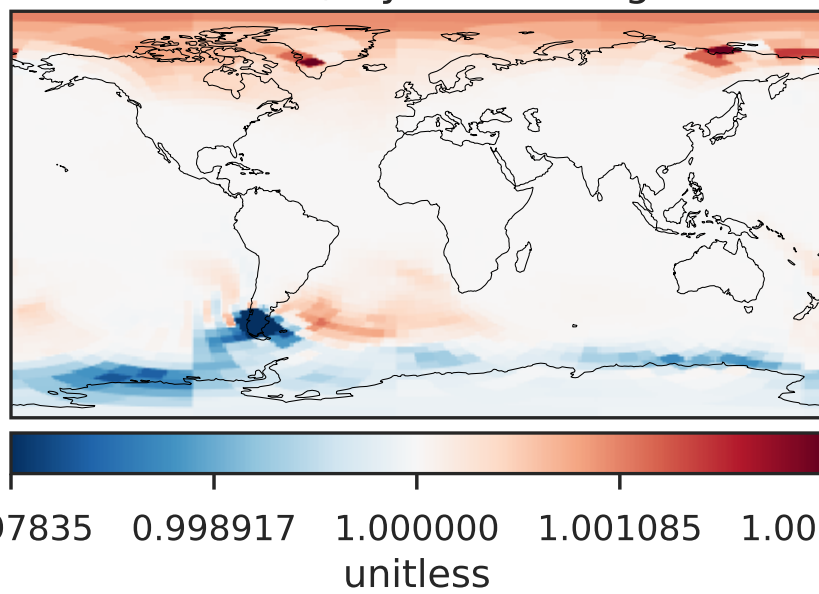
Difference (1x1.25)  
Dev - Ref, Dynamic Range



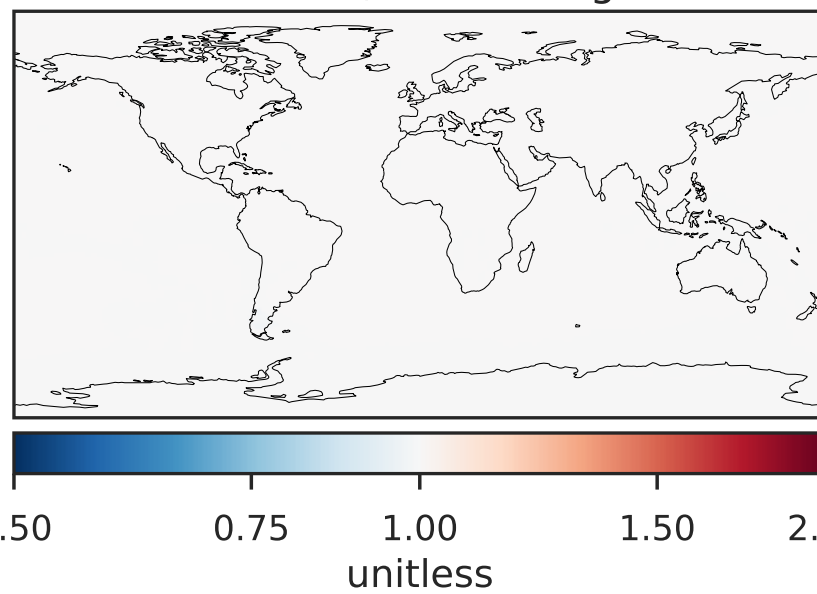
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

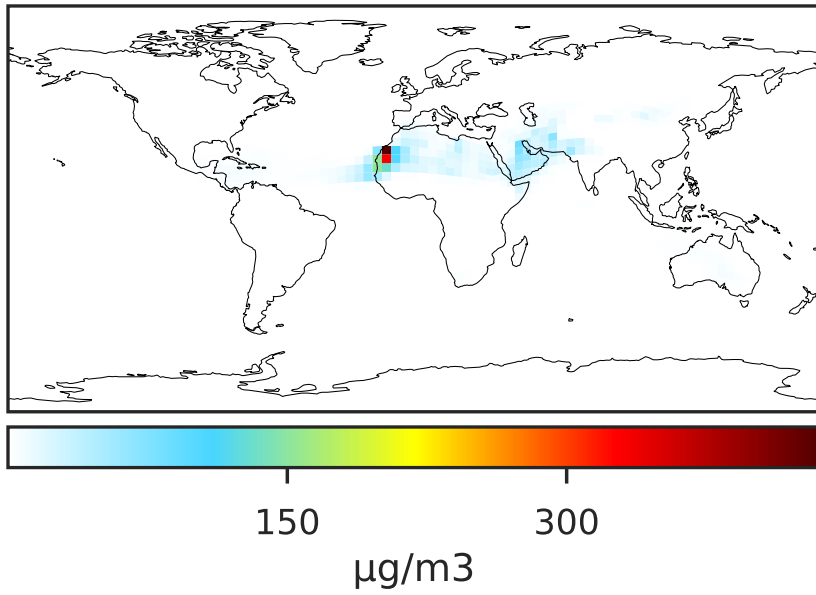


Ratio (1x1.25)  
Dev/Ref, Fixed Range

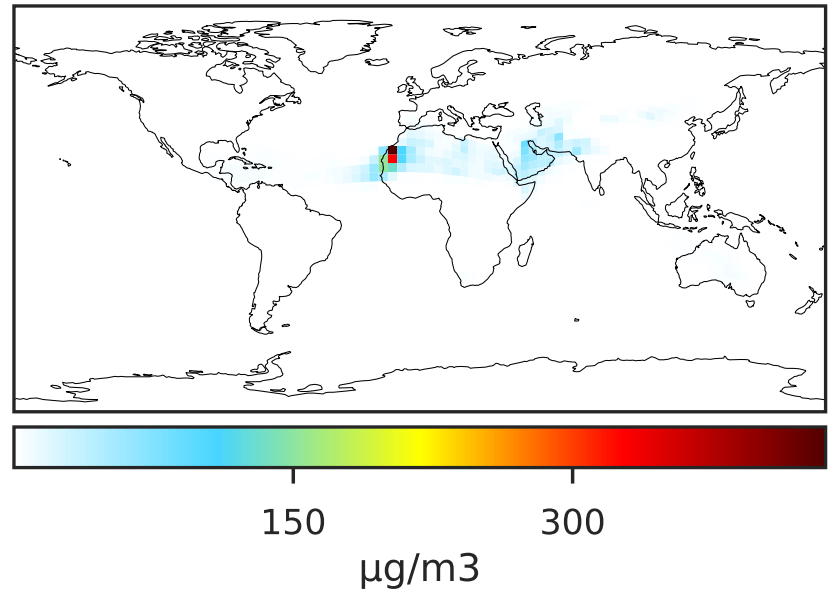


# SpeciesConcVV\_DST2 (Jul2019)

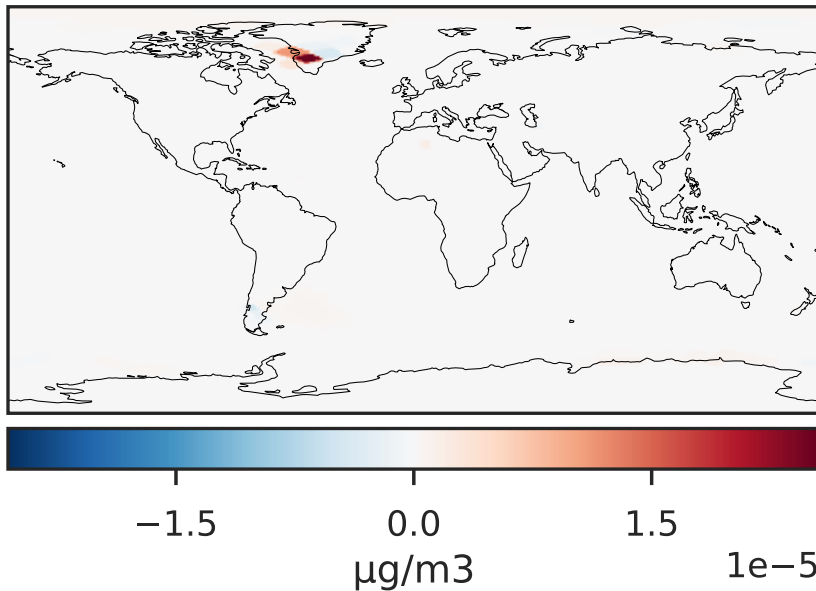
14.2.0-rc.2 (Ref)  
c24



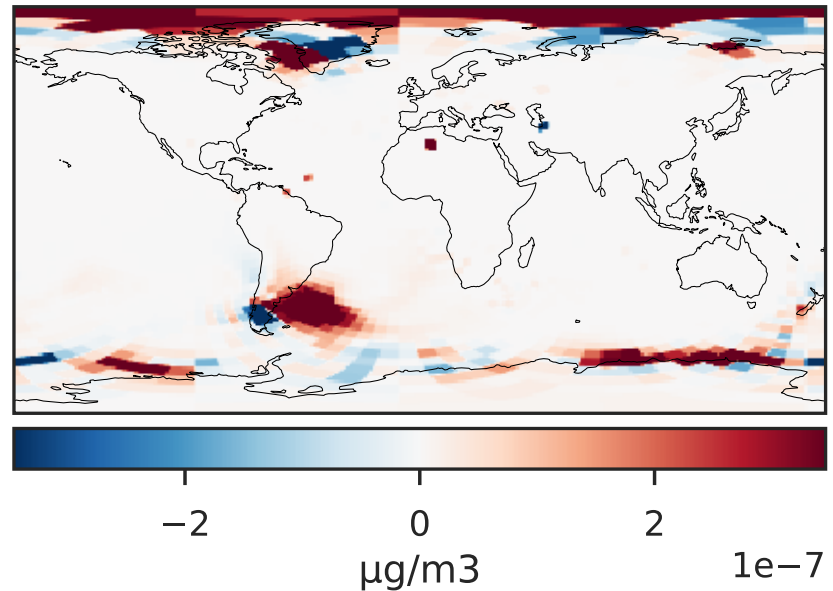
14.3.0-rc.0 (Dev)  
c24



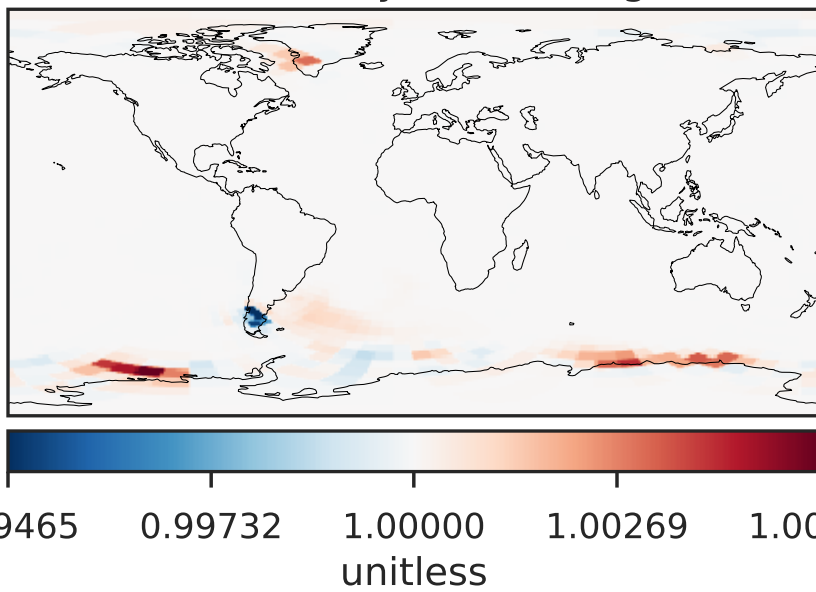
Difference (1x1.25)  
Dev - Ref, Dynamic Range



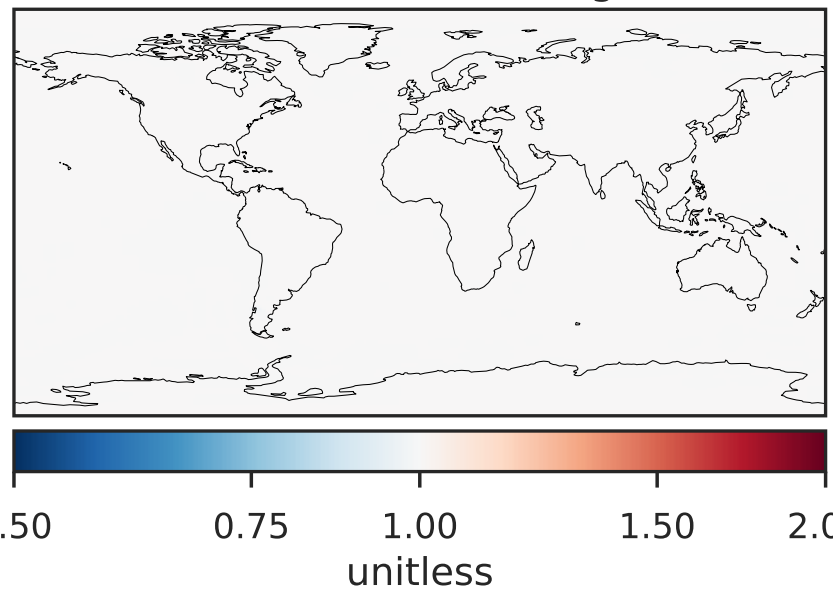
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

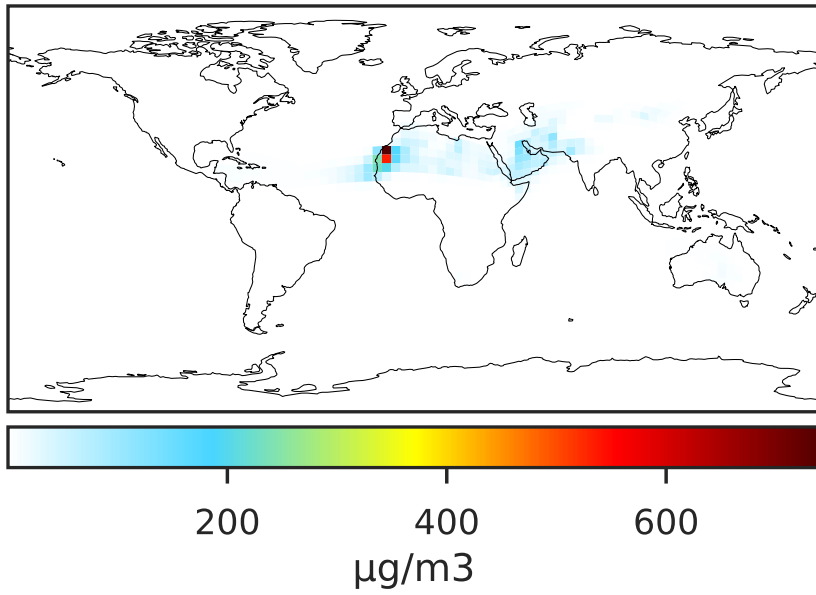


Ratio (1x1.25)  
Dev/Ref, Fixed Range

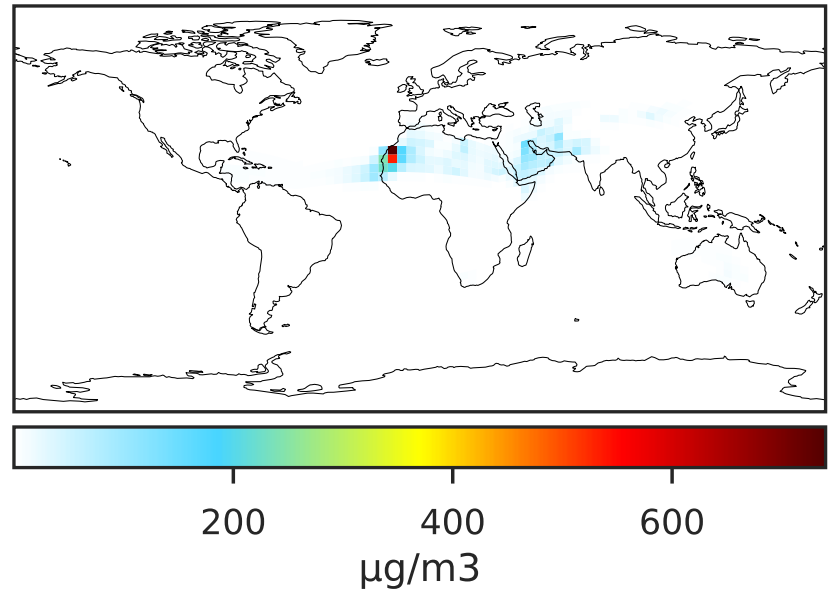


# SpeciesConcVV\_DST3 (Jul2019)

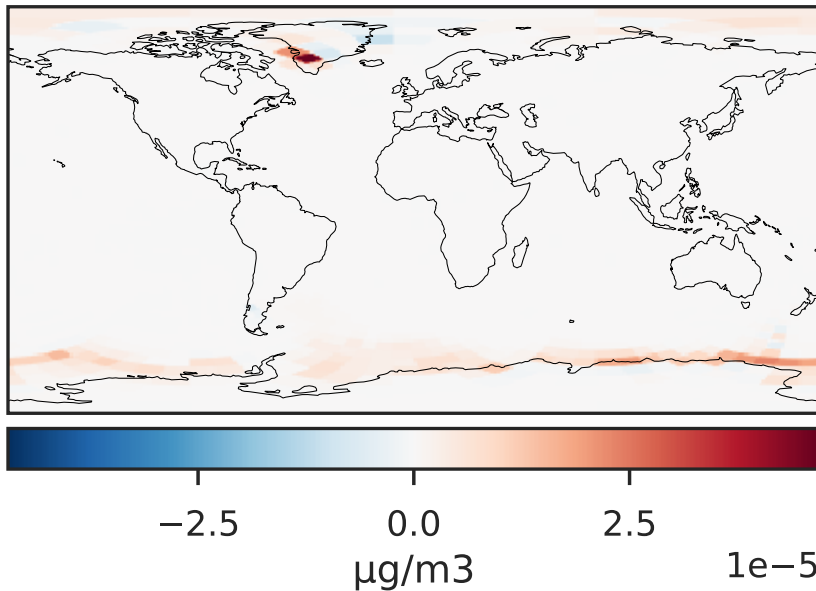
14.2.0-rc.2 (Ref)  
c24



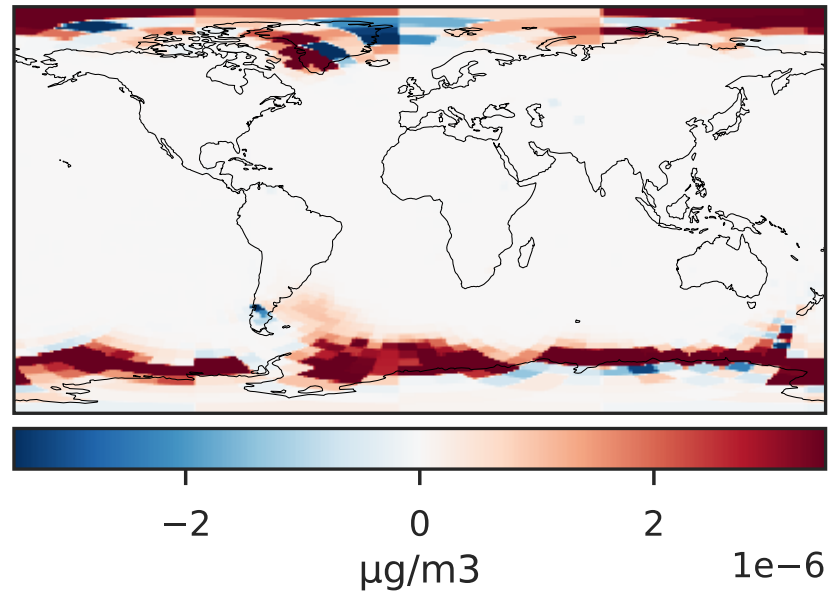
14.3.0-rc.0 (Dev)  
c24



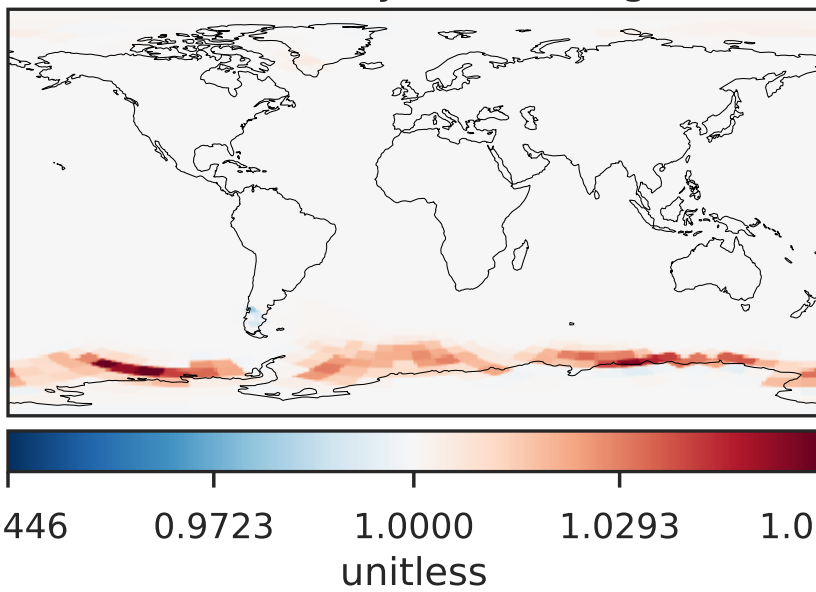
Difference (1x1.25)  
Dev - Ref, Dynamic Range



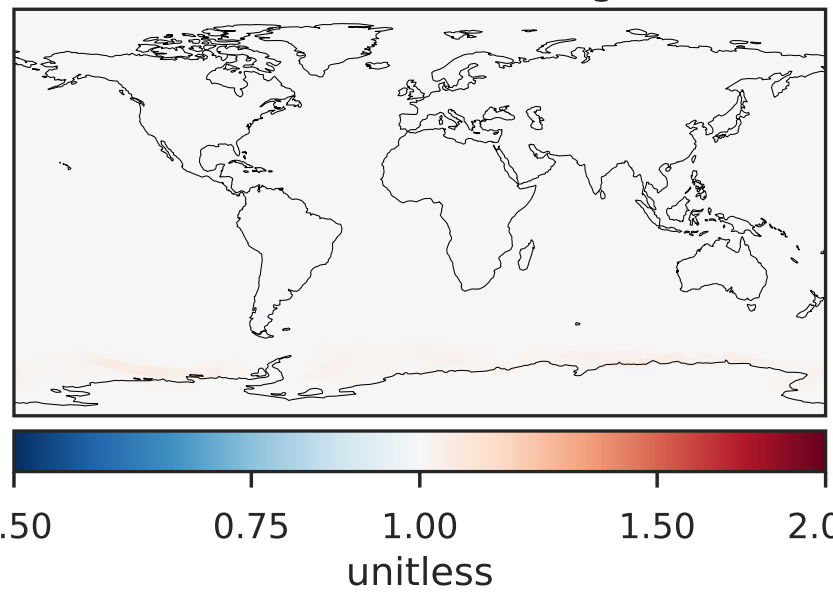
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

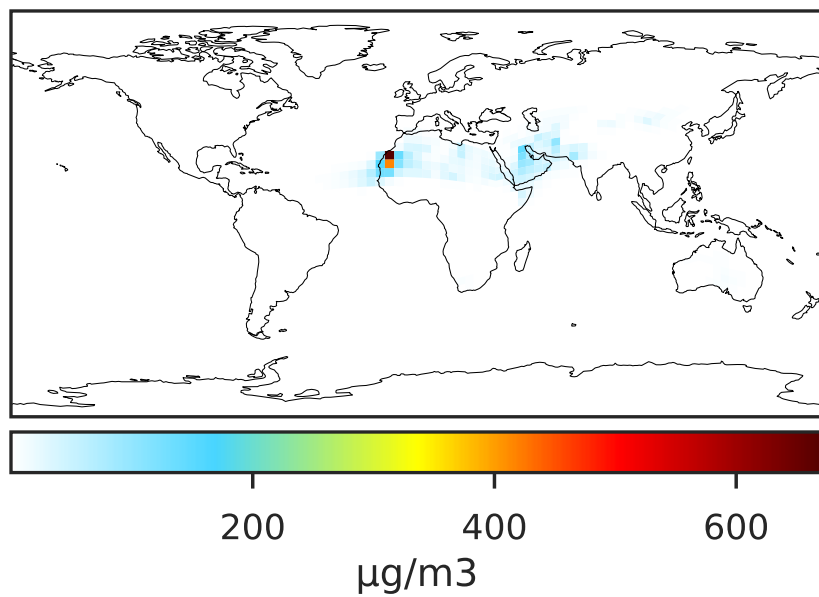


Ratio (1x1.25)  
Dev/Ref, Fixed Range

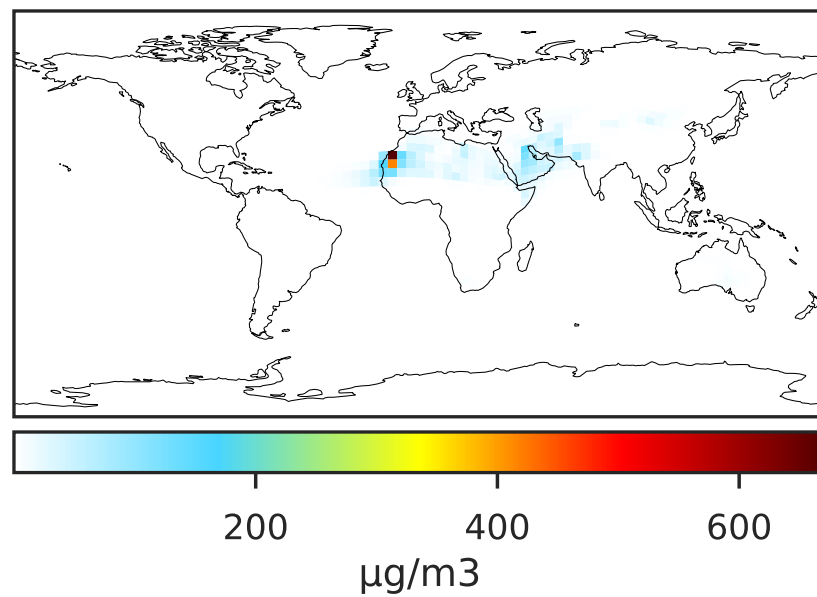


# SpeciesConcVV\_DST4 (Jul2019)

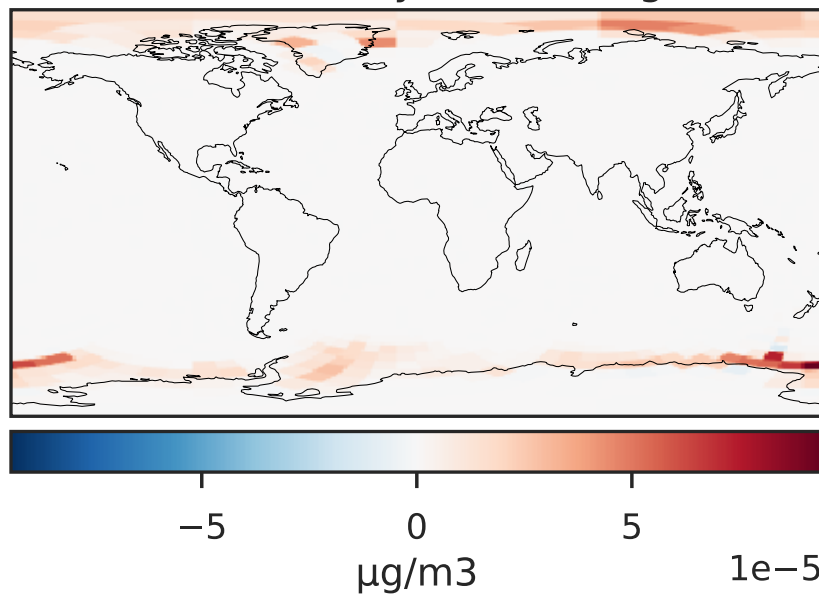
14.2.0-rc.2 (Ref)  
c24



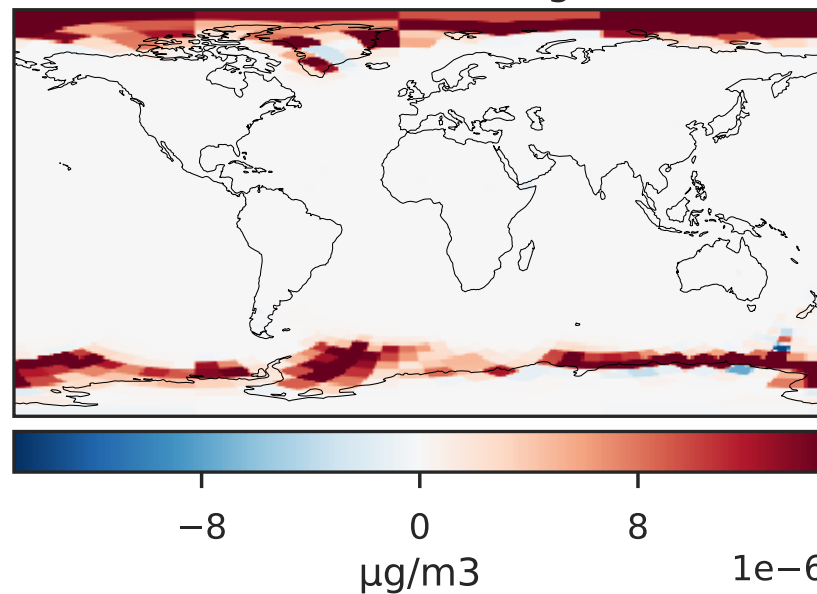
14.3.0-rc.0 (Dev)  
c24



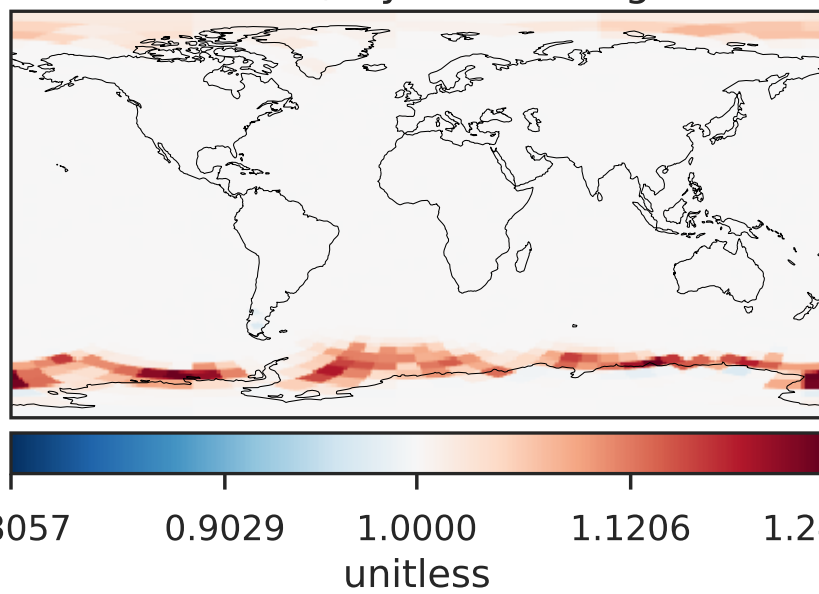
Difference (1x1.25)  
Dev - Ref, Dynamic Range



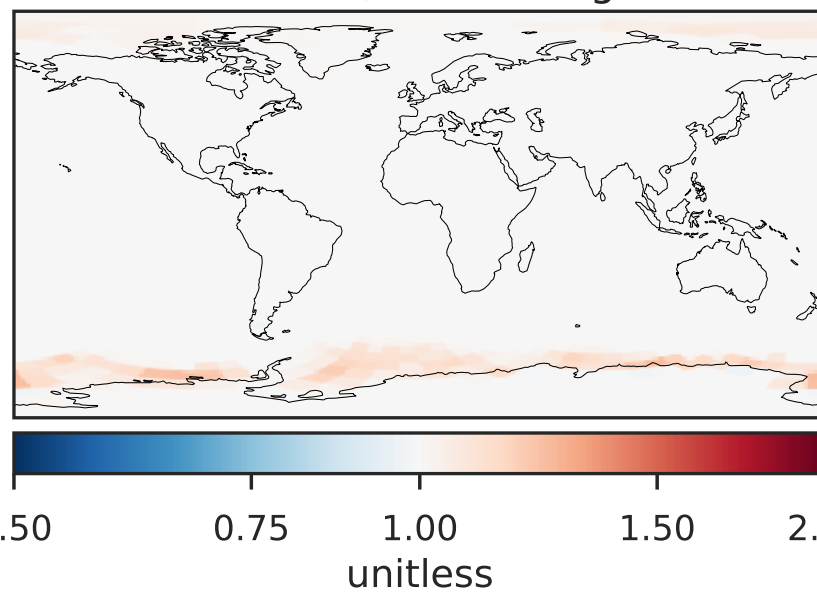
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

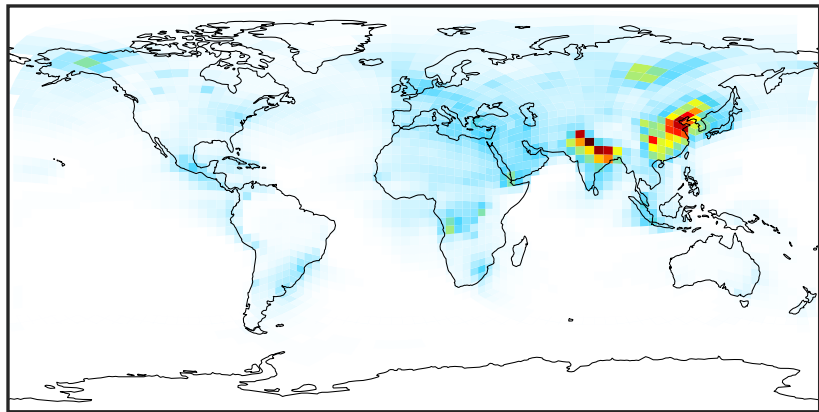


Ratio (1x1.25)  
Dev/Ref, Fixed Range



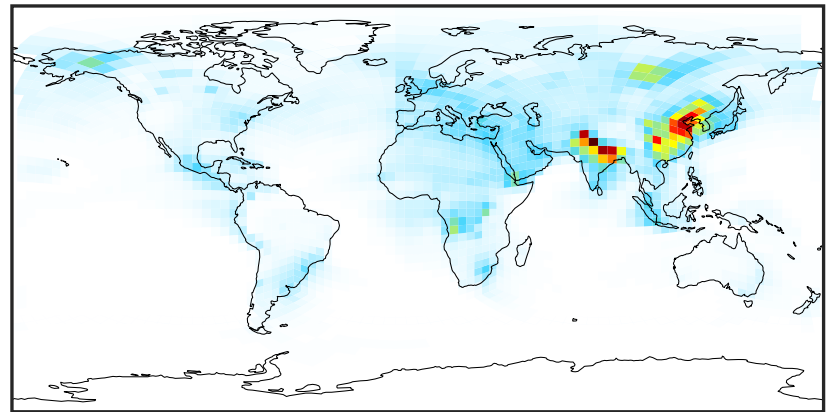
# SpeciesConcVV\_NH4 (Jul2019)

14.2.0-rc.2 (Ref)  
c24



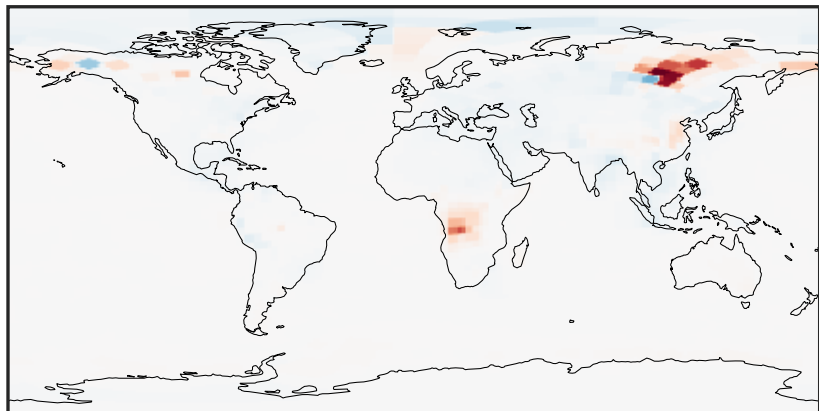
0.000 1.921 3.842 5.762 7.683  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



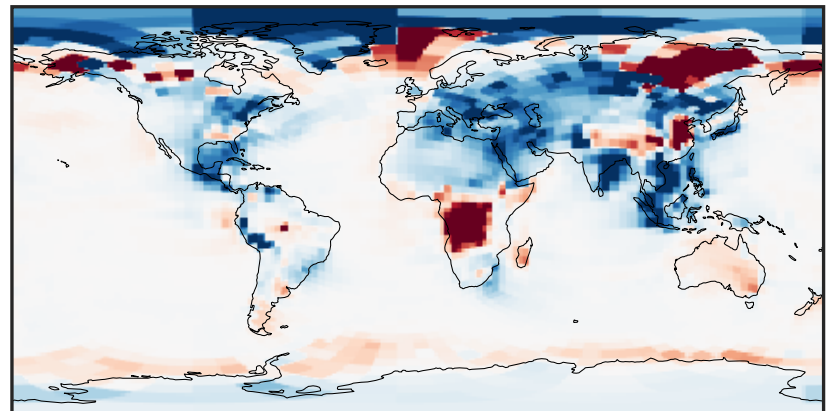
0.000 1.921 3.842 5.762 7.683  
 $\mu\text{g}/\text{m}^3$

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



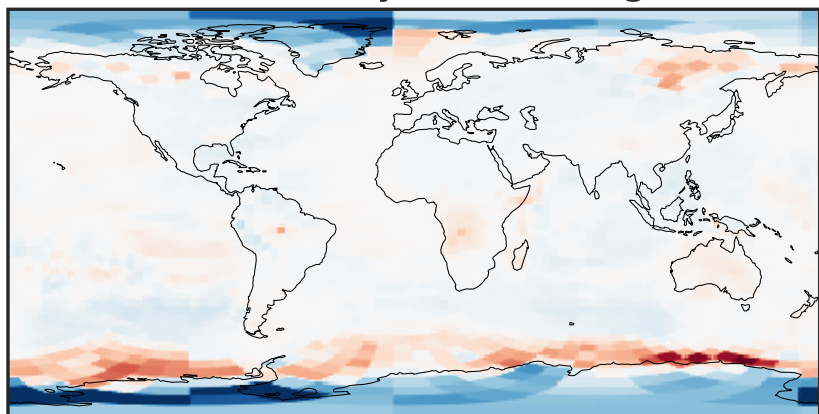
-0.1257 -0.0629 0.0000 0.0629 0.1257  
 $\mu\text{g}/\text{m}^3$

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



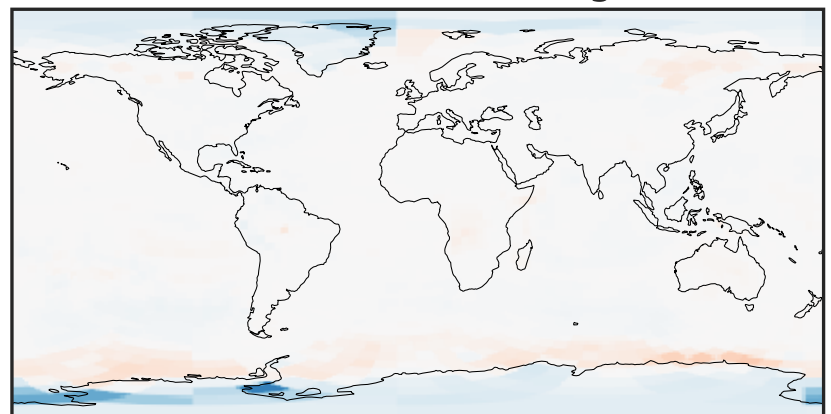
-0.004 0.000 0.004  
 $\mu\text{g}/\text{m}^3$

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



0.8364 0.9182 1.0000 1.0978 1.1956  
unitless

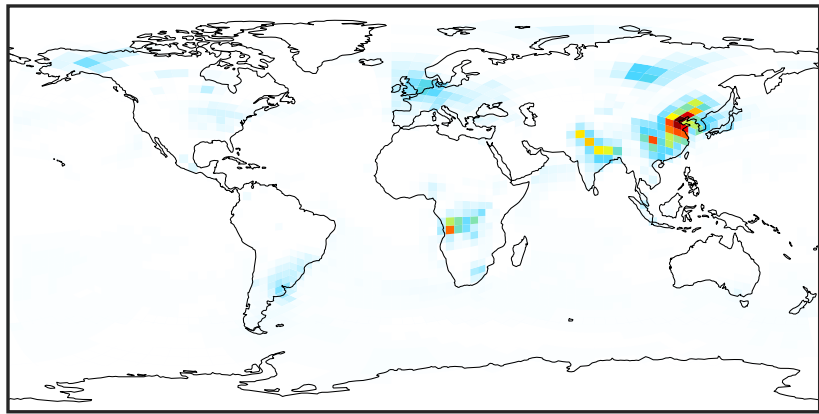
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

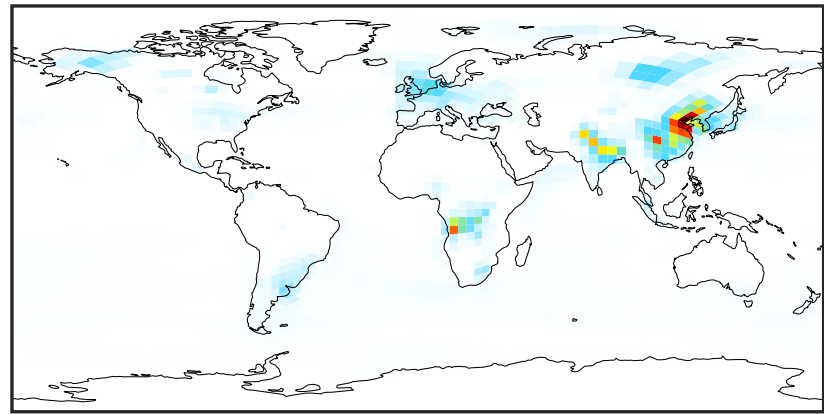
# SpeciesConcVV\_NIT (Jul2019)

14.2.0-rc.2 (Ref)  
c24



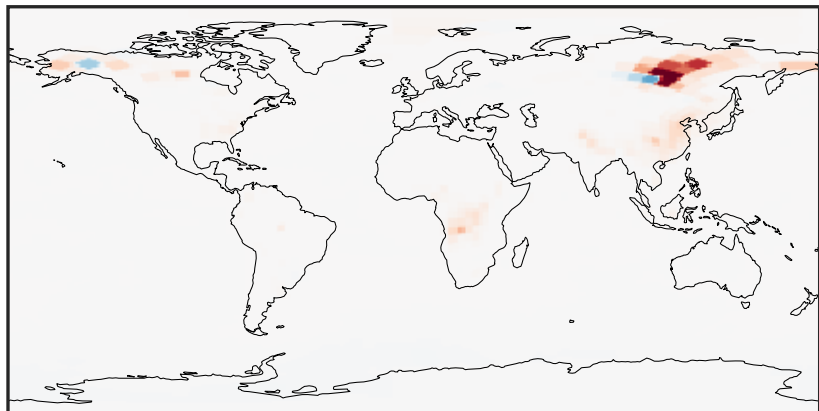
0.00 2.69 5.37 8.06 10.75  
µg/m3

14.3.0-rc.0 (Dev)  
c24



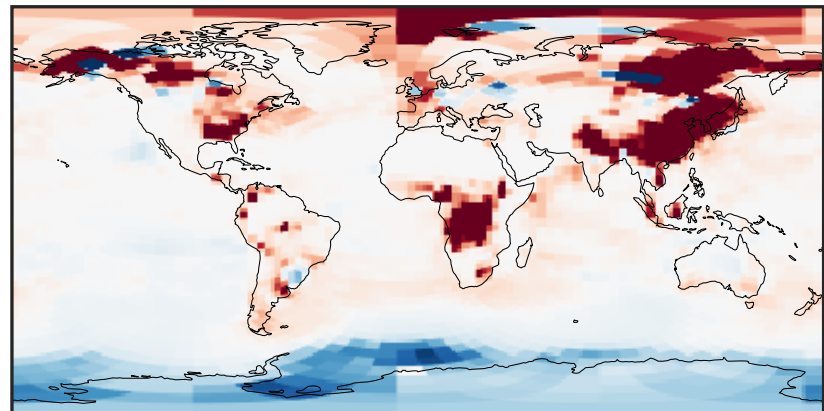
0.00 2.69 5.37 8.06 10.75  
µg/m3

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



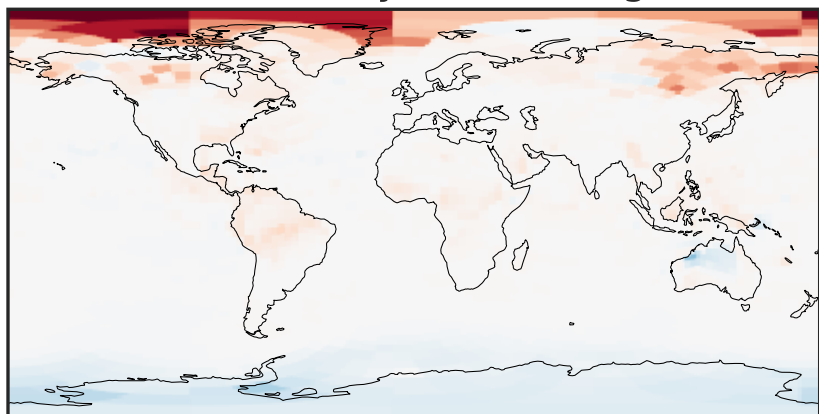
-0.490 -0.245 0.000 0.245 0.490  
µg/m3

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



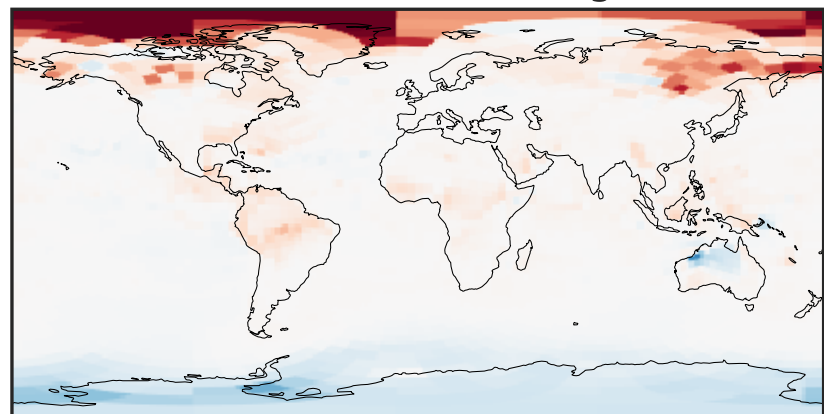
-0.005 0.000 0.005  
µg/m3

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



0.341 0.670 1.000 1.967 2.934  
unitless

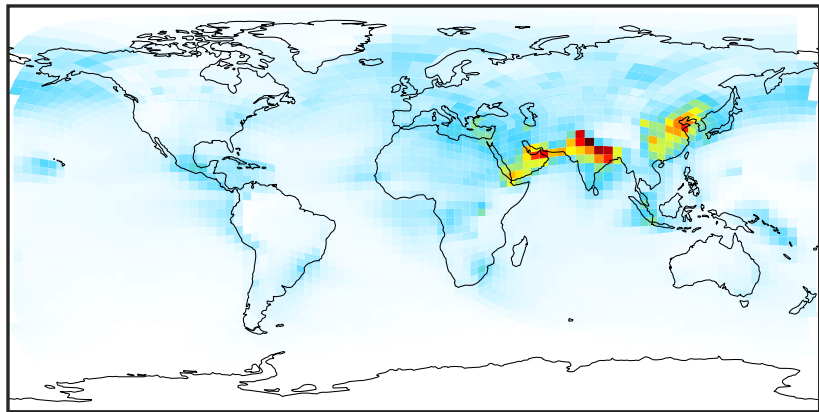
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

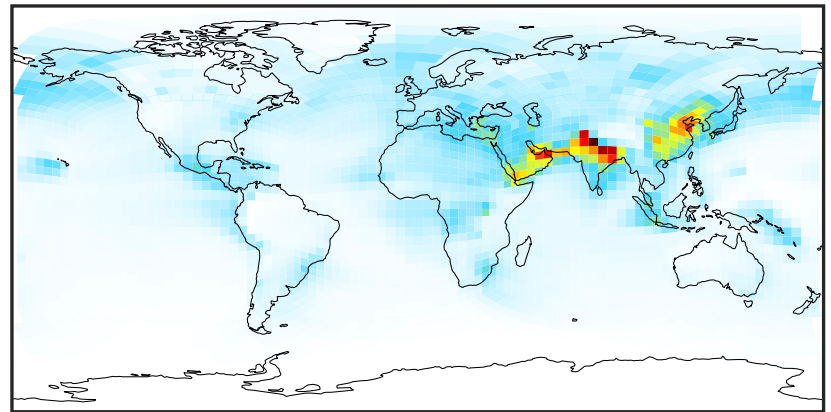
# SpeciesConcVV\_SO4 (Jul2019)

14.2.0-rc.2 (Ref)  
c24



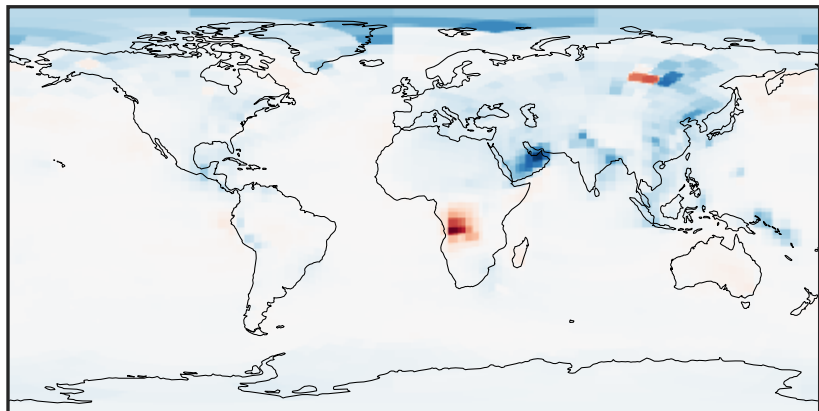
0.03 3.93 7.83 11.74 15.64  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



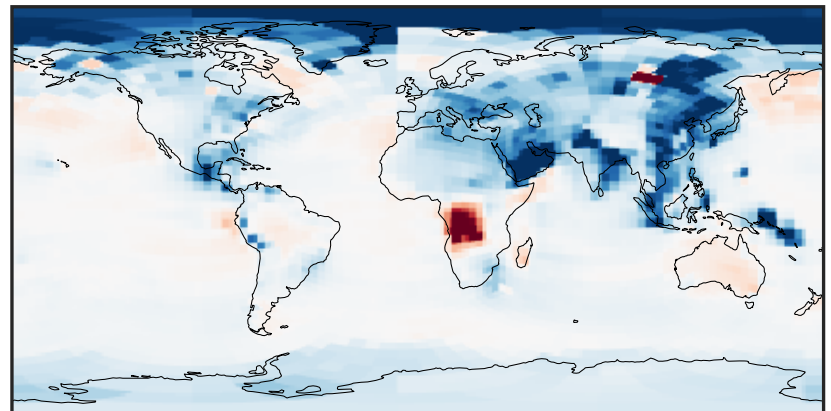
0.03 3.93 7.83 11.74 15.64  
 $\mu\text{g}/\text{m}^3$

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



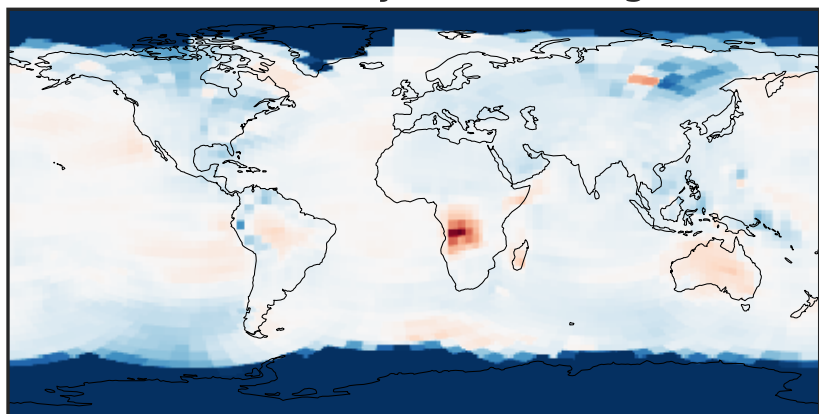
-0.1131 -0.0566 0.0000 0.0566 0.1131  
 $\mu\text{g}/\text{m}^3$

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



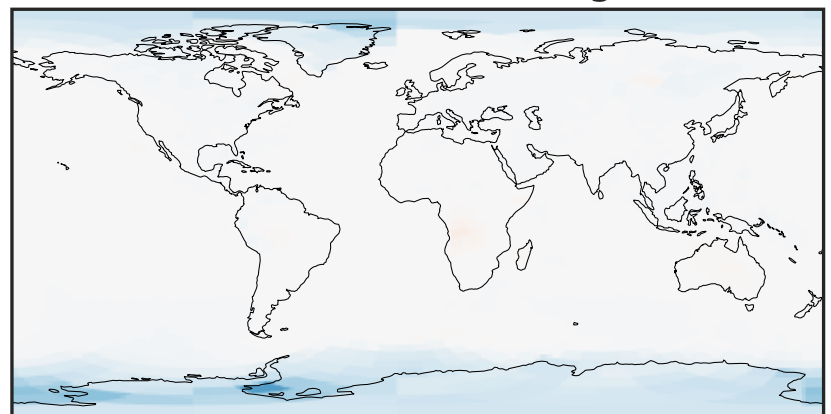
-0.02 0.00 0.02  
 $\mu\text{g}/\text{m}^3$

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



0.9493 0.9746 1.0000 1.0267 1.0534  
unitless

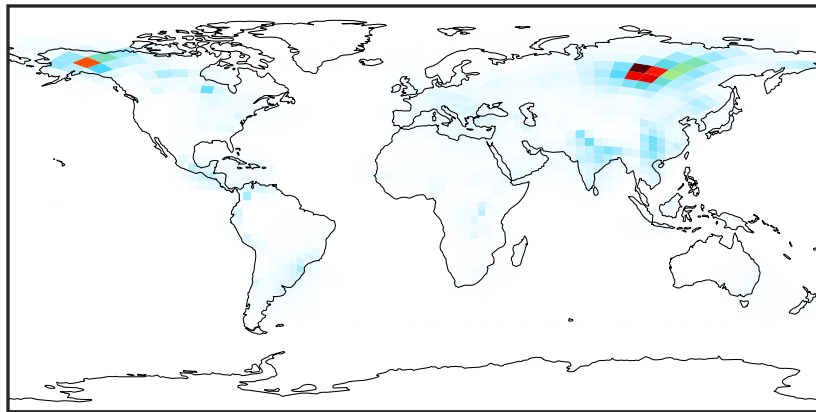
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

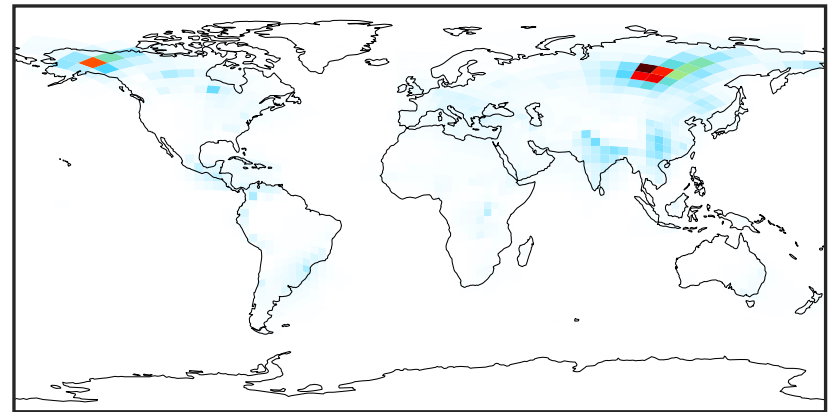
# SpeciesConcVV\_HMS (Jul2019)

14.2.0-rc.2 (Ref)  
c24



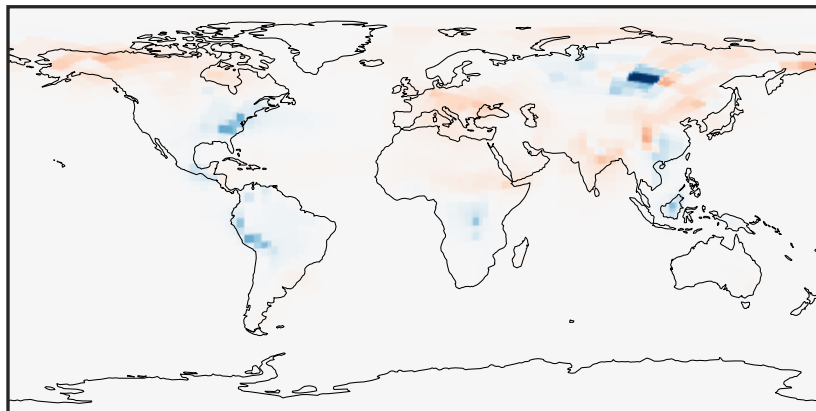
0.001 2.223 4.445 6.666 8.888  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



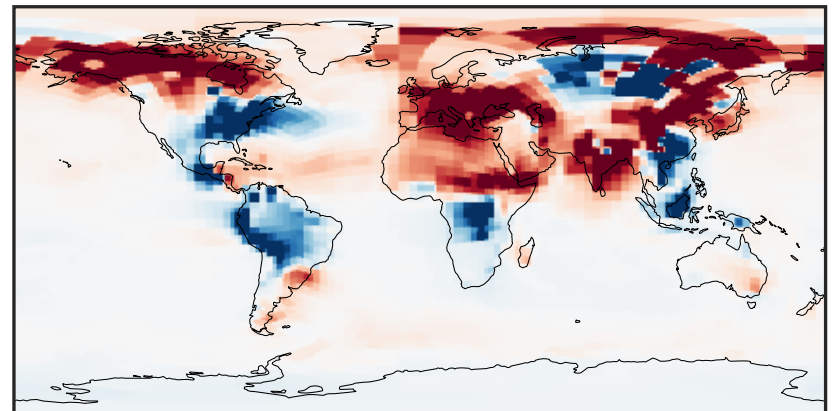
0.001 2.223 4.445 6.666 8.888  
 $\mu\text{g}/\text{m}^3$

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



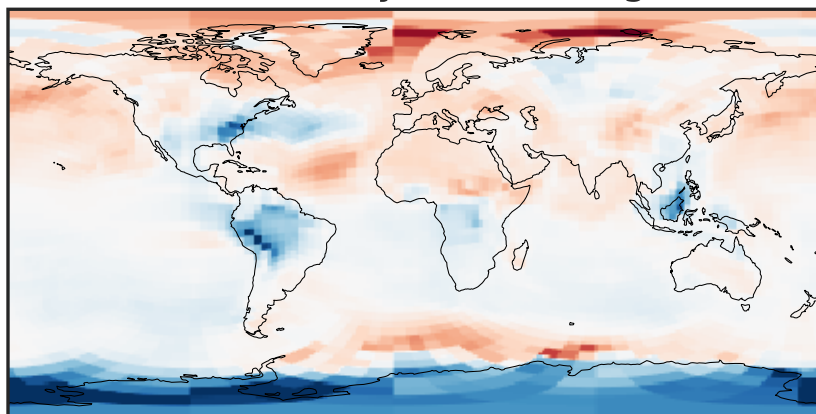
-0.0726 -0.0363 0.0000 0.0363 0.0726  
 $\mu\text{g}/\text{m}^3$

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



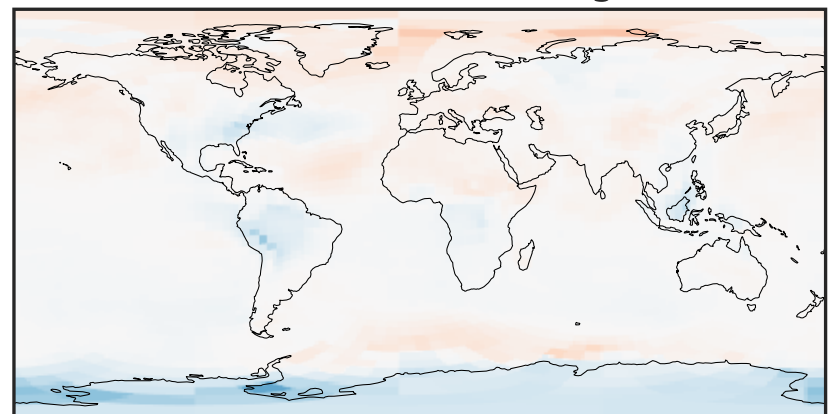
-0.003 0.000 0.003  
 $\mu\text{g}/\text{m}^3$

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



0.8198 0.9099 1.0000 1.1099 1.2198  
unitless

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

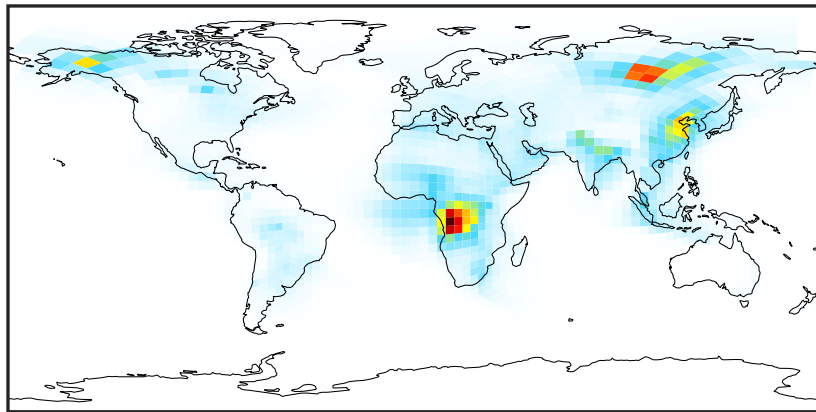


0.50 0.75 1.00 1.50 2.00  
unitless



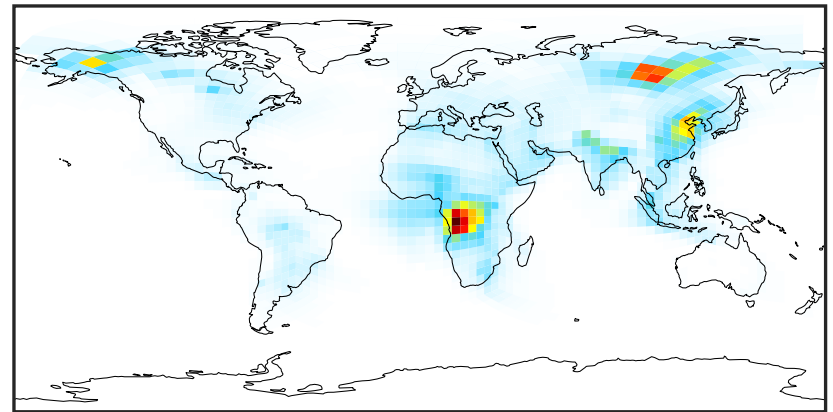
# SpeciesConcVV\_BCPI (Jul2019)

14.2.0-rc.2 (Ref)  
c24



0.000 0.653 1.306 1.958 2.611  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



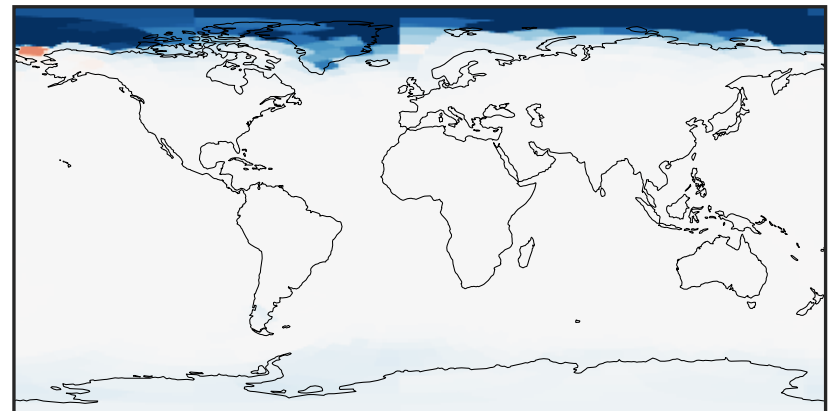
0.000 0.653 1.306 1.958 2.611  
 $\mu\text{g}/\text{m}^3$

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



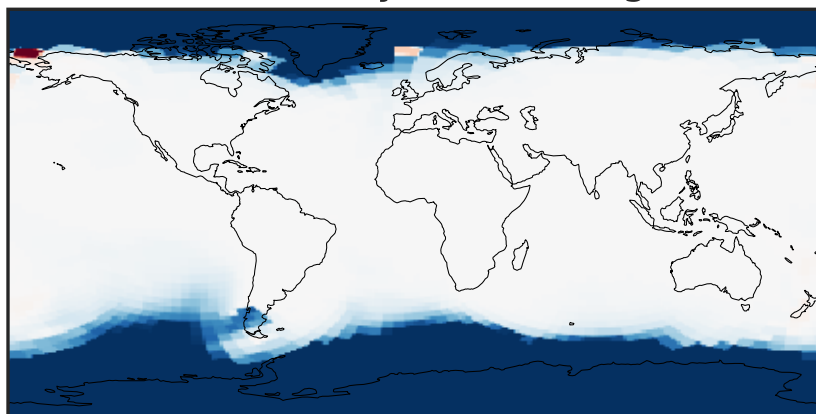
-0.002 0.000 0.002  
 $\mu\text{g}/\text{m}^3$

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



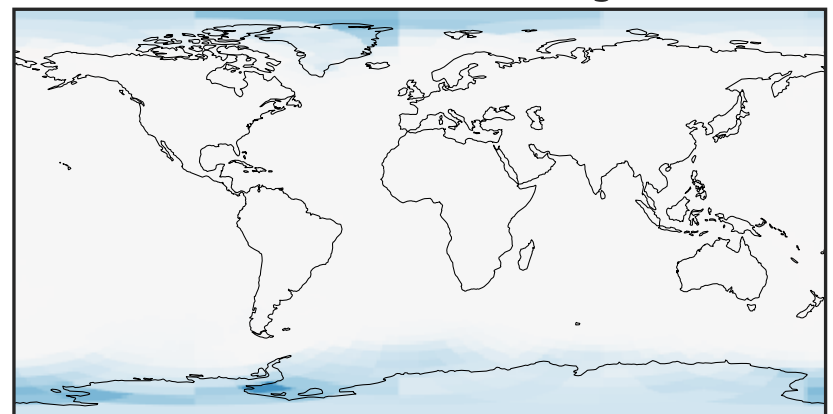
-0.0008 0.0000 0.0008  
 $\mu\text{g}/\text{m}^3$

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



0.99188 0.99594 1.00000 1.00409 1.00818  
unitless

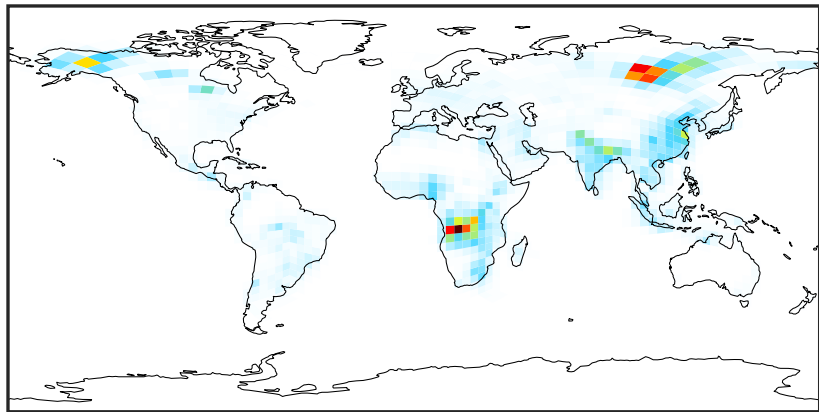
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

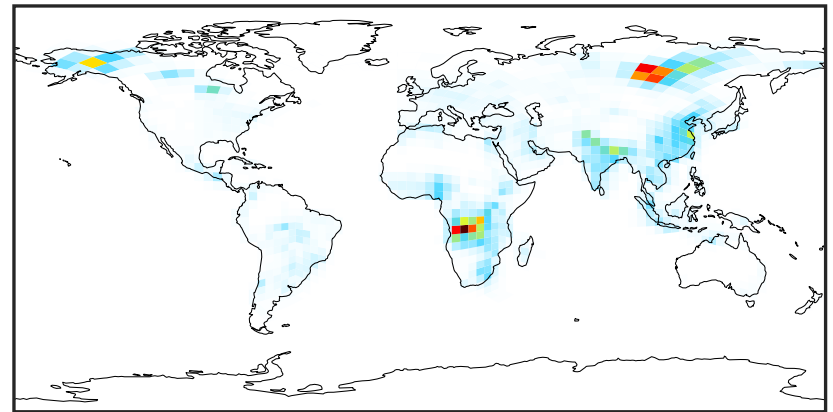
# SpeciesConcVV\_BCPO (Jul2019)

14.2.0-rc.2 (Ref)  
c24



0.000 0.720 1.439 2.159 2.879  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



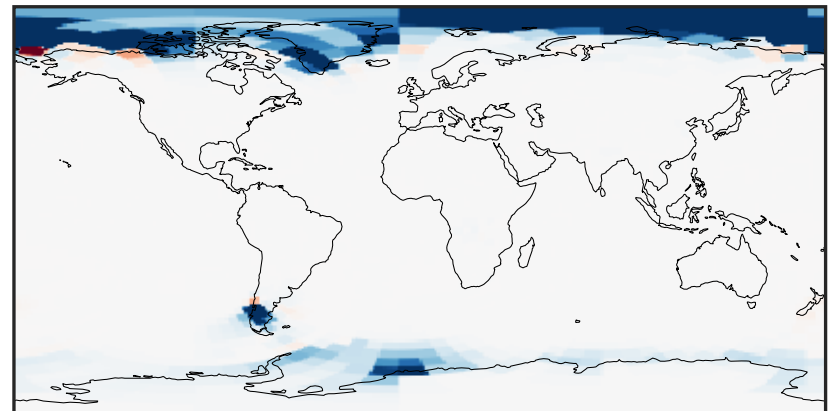
0.000 0.720 1.439 2.159 2.879  
 $\mu\text{g}/\text{m}^3$

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



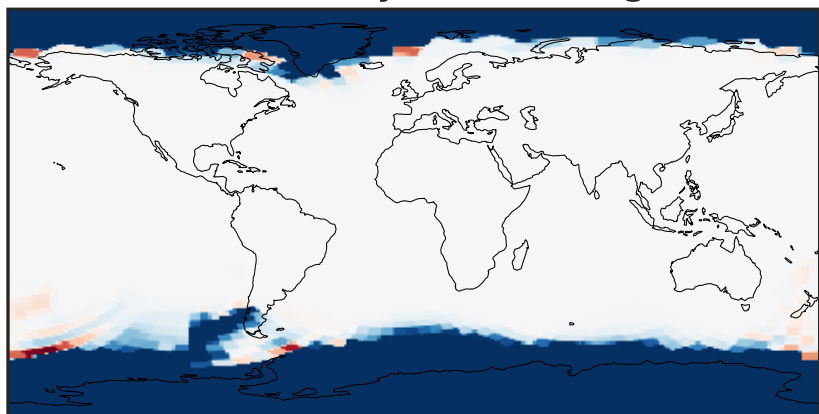
-6 0 6  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-5$

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



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

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



0.997832 0.998916 1.000000 1.001086 1.002173  
unitless

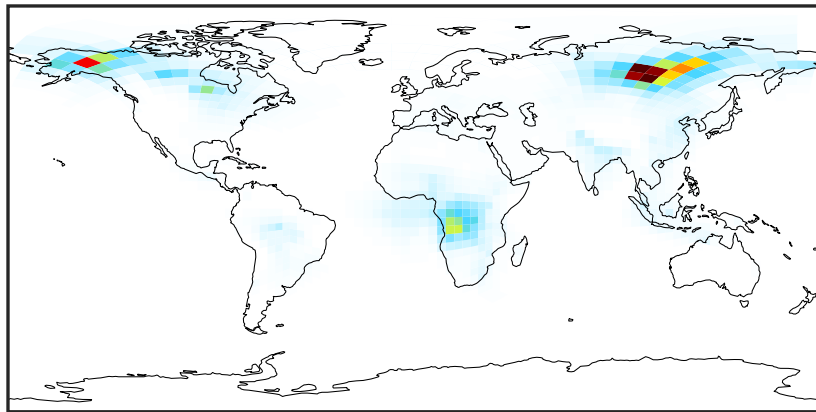
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

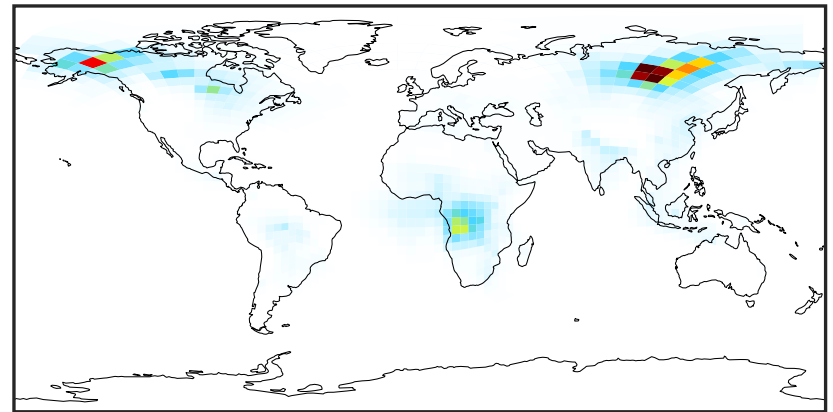
# SpeciesConcVV\_OCPI (Jul2019)

14.2.0-rc.2 (Ref)  
c24



0.00 12.25 24.50 36.75 49.00  
µg/m3

14.3.0-rc.0 (Dev)  
c24



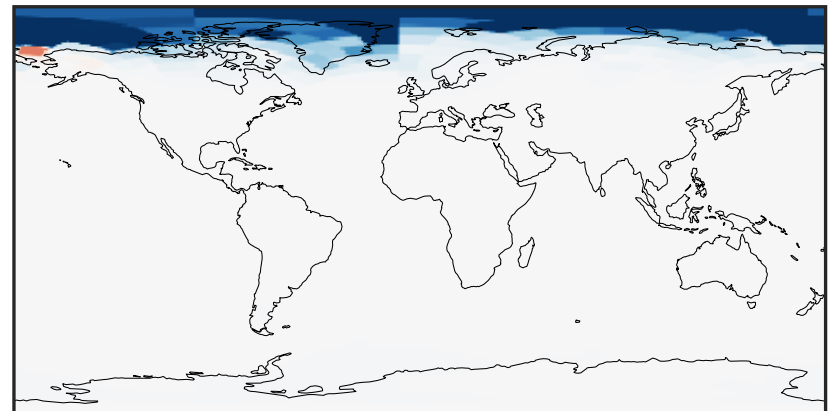
0.00 12.25 24.50 36.75 49.00  
µg/m3

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



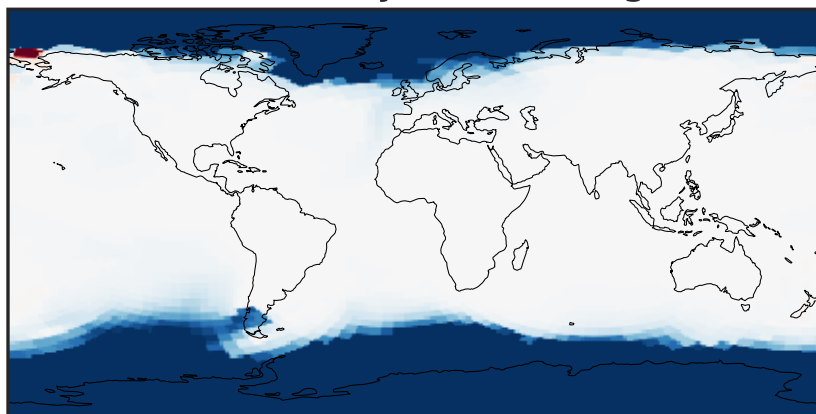
-0.0675 -0.0338 0.0000 0.0338 0.0675  
µg/m3

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



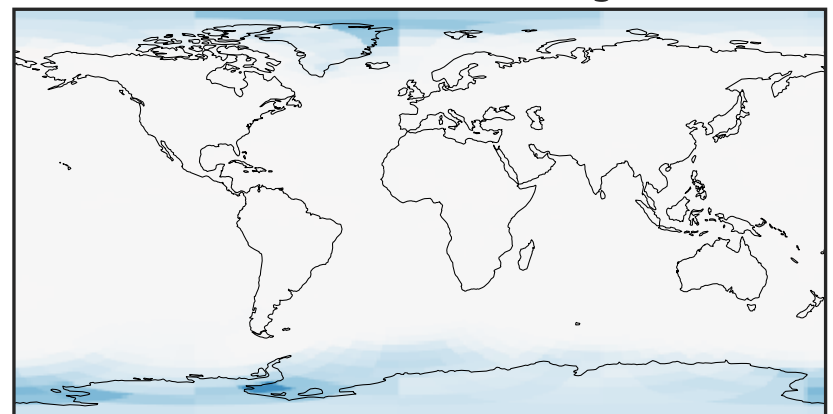
-0.015 0.000 0.015  
µg/m3

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



0.99224 0.99612 1.00000 1.00391 1.00782  
unitless

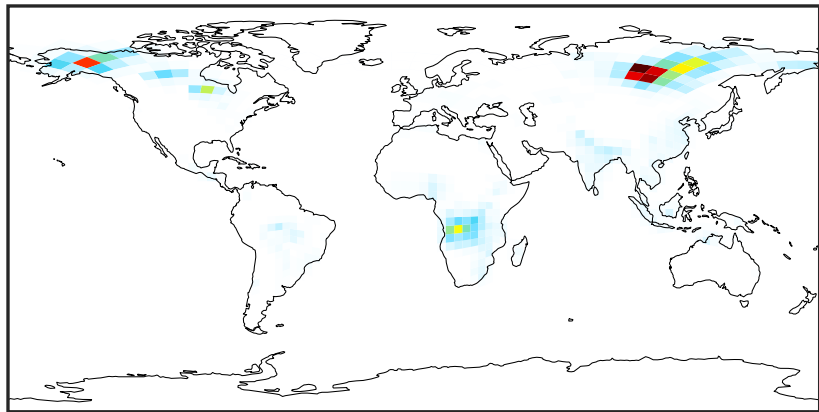
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

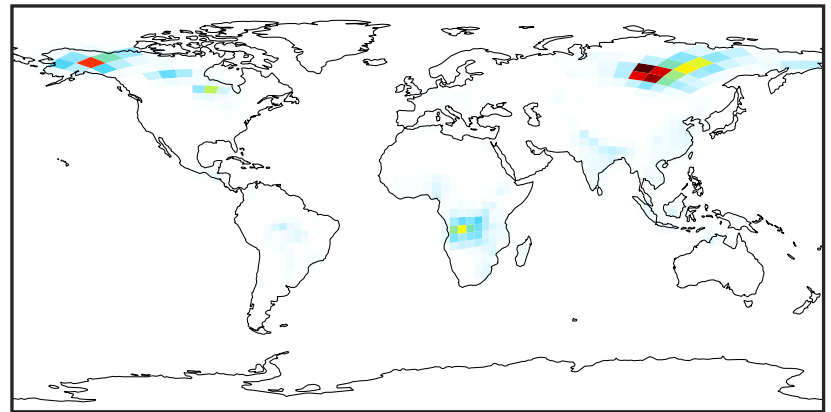
# SpeciesConcVV\_OCPO (Jul2019)

14.2.0-rc.2 (Ref)  
c24



0.00 6.61 13.22 19.83 26.44  
µg/m<sup>3</sup>

14.3.0-rc.0 (Dev)  
c24



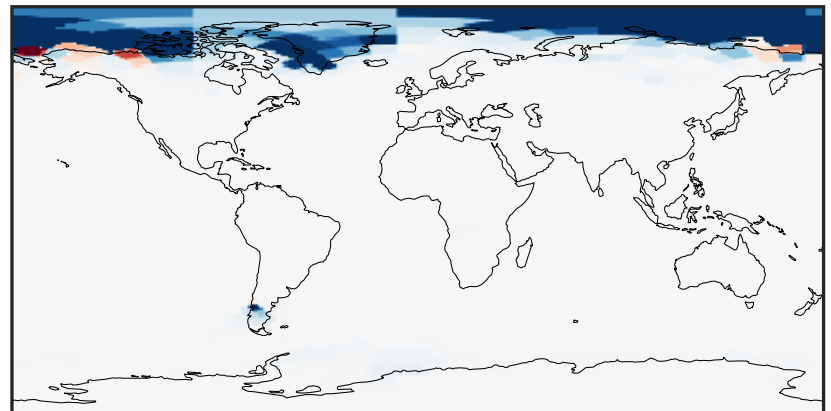
0.00 6.61 13.22 19.83 26.44  
µg/m<sup>3</sup>

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



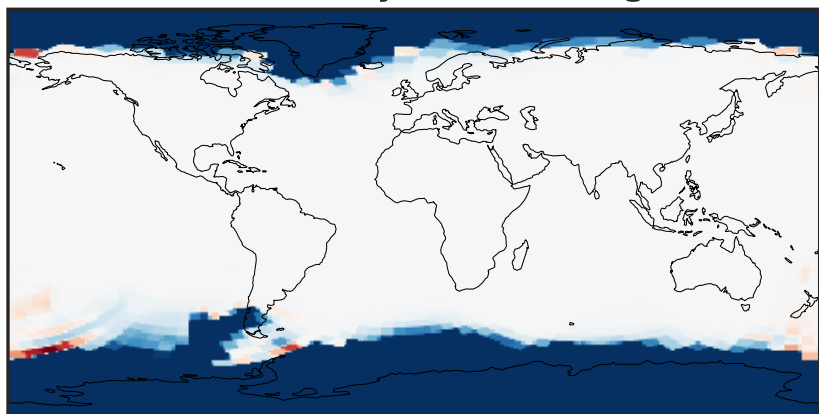
-0.0006 0.0000 0.0006  
µg/m<sup>3</sup>

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



-4 0 4  
µg/m<sup>3</sup> 1e-5

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



0.997993 0.998997 1.000000 1.001005 1.002011  
unitless

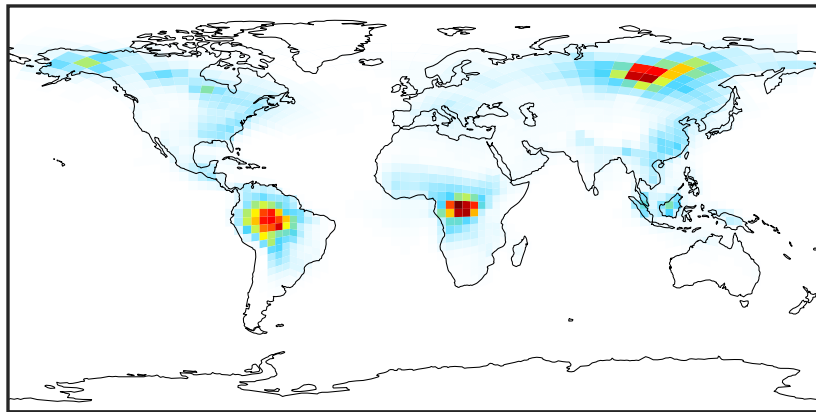
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

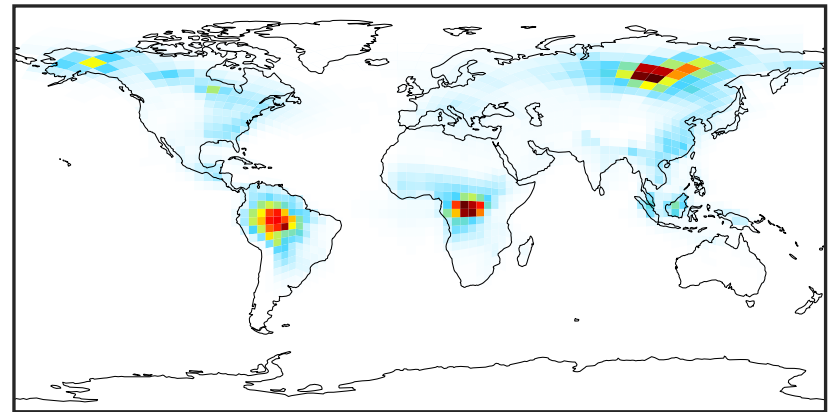
# SpeciesConcVV\_Complex\_SOA (Jul2019)

14.2.0-rc.2 (Ref)  
c24



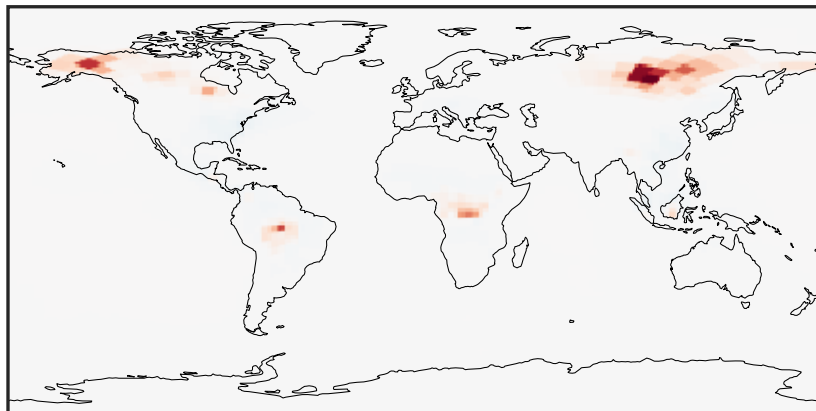
0.000 2.348 4.696 7.044 9.392  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



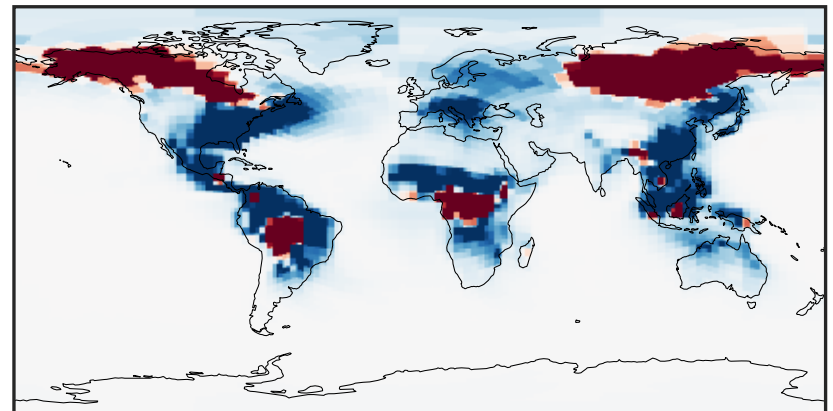
0.000 2.348 4.696 7.044 9.392  
 $\mu\text{g}/\text{m}^3$

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



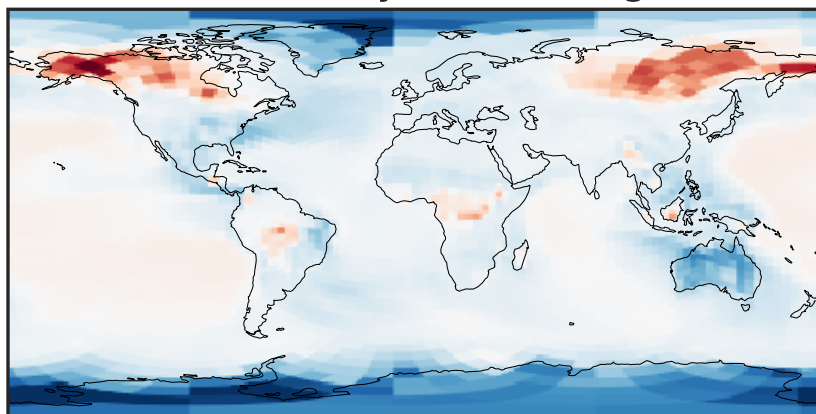
-1.256 -0.628 0.000 0.628 1.256  
 $\mu\text{g}/\text{m}^3$

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



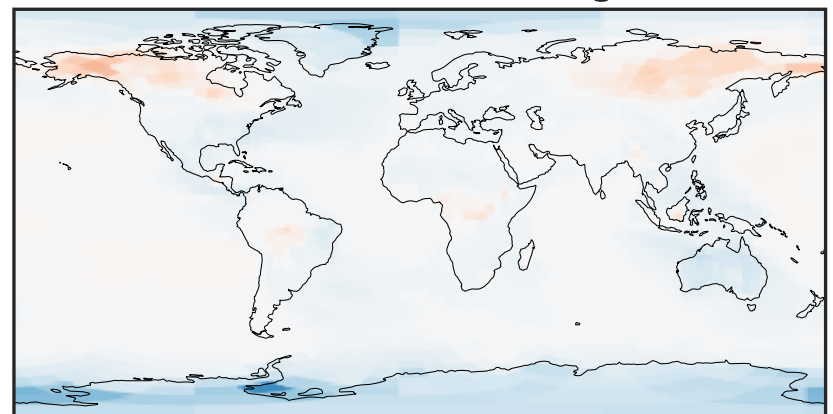
-0.008 0.000 0.008  
 $\mu\text{g}/\text{m}^3$

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



0.7987 0.8993 1.0000 1.1260 1.2521  
unitless

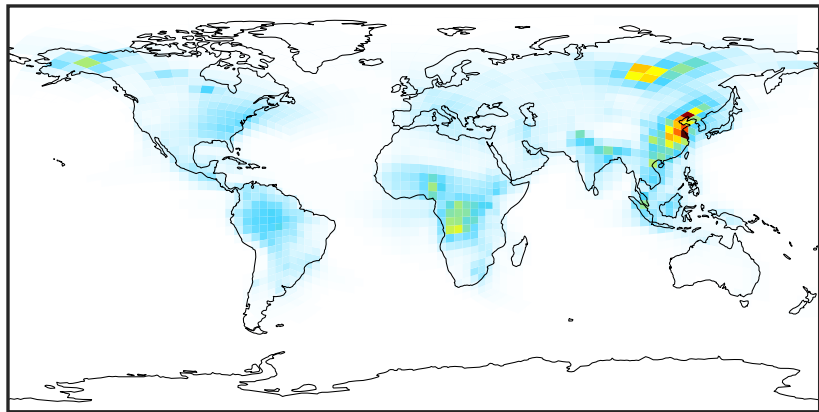
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

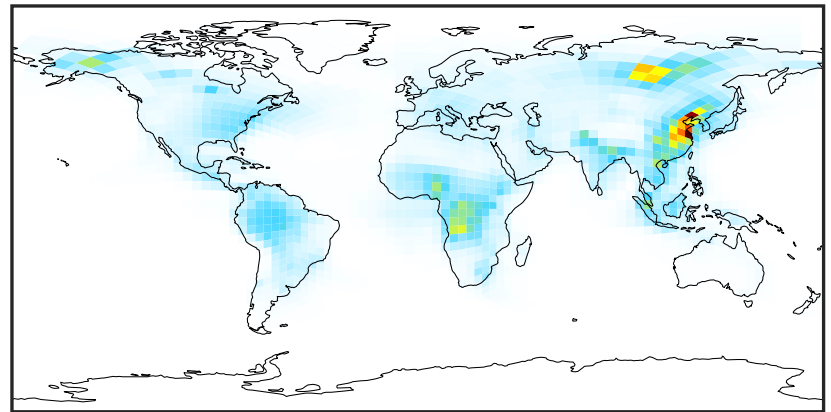
# SpeciesConcVV\_Simple\_SOA (Jul2019)

14.2.0-rc.2 (Ref)  
c24



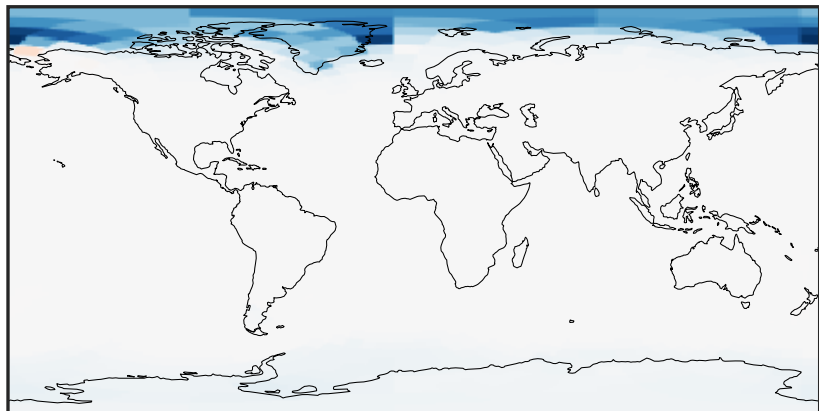
0.01 7.54 15.07 22.61 30.14  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



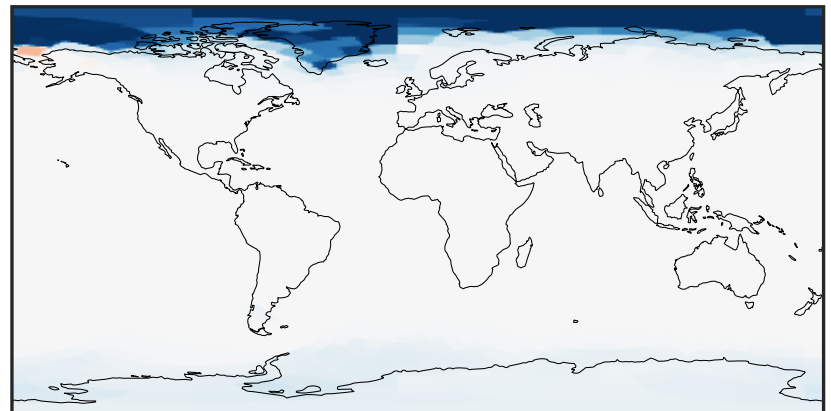
0.01 7.54 15.07 22.61 30.14  
 $\mu\text{g}/\text{m}^3$

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



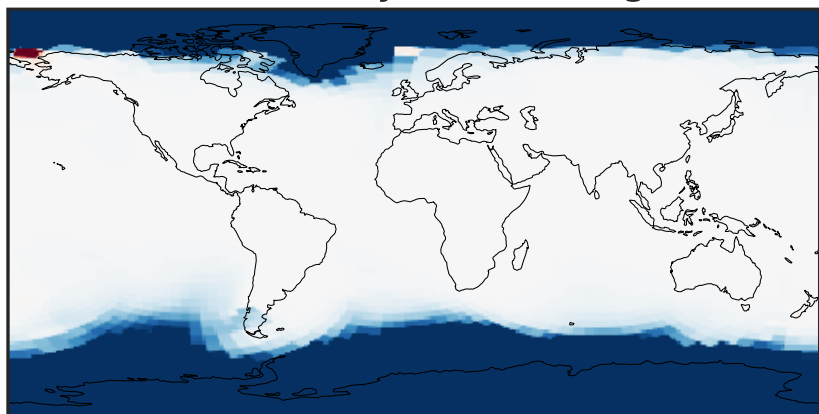
-0.015 0.000 0.015  
 $\mu\text{g}/\text{m}^3$

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



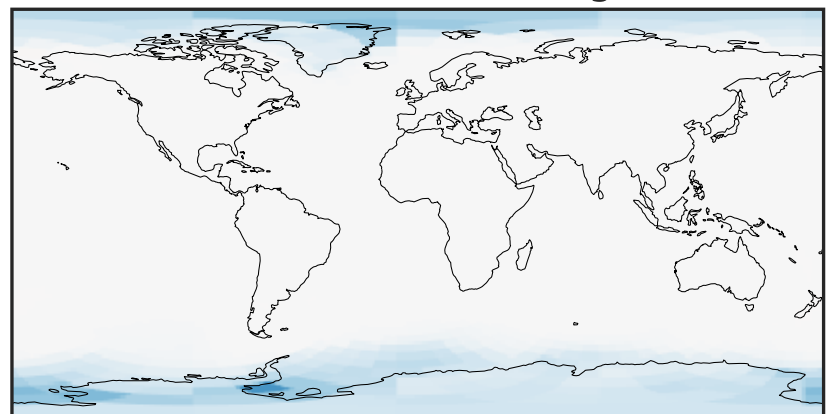
-0.008 0.000 0.008  
 $\mu\text{g}/\text{m}^3$

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



0.99259 0.99629 1.00000 1.00373 1.00747  
unitless

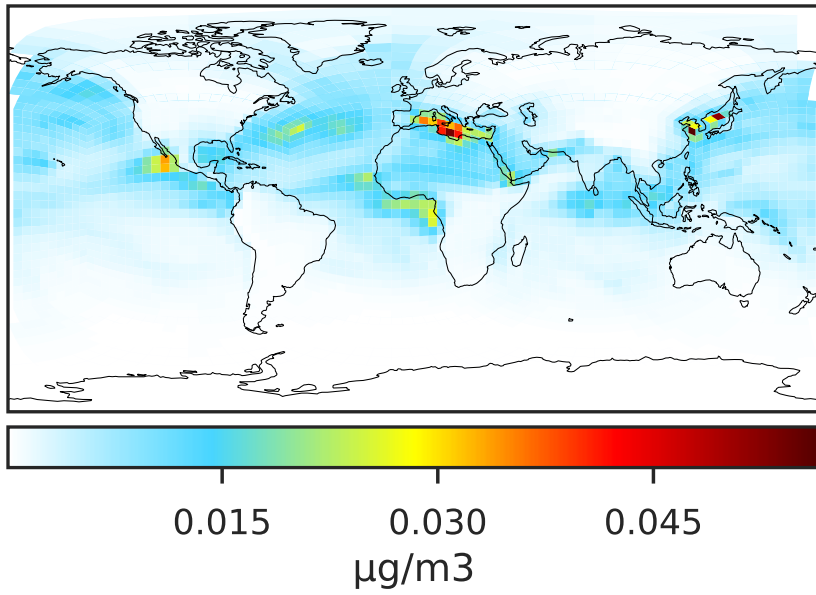
Ratio (1x1.25)  
Dev/Ref, Fixed Range



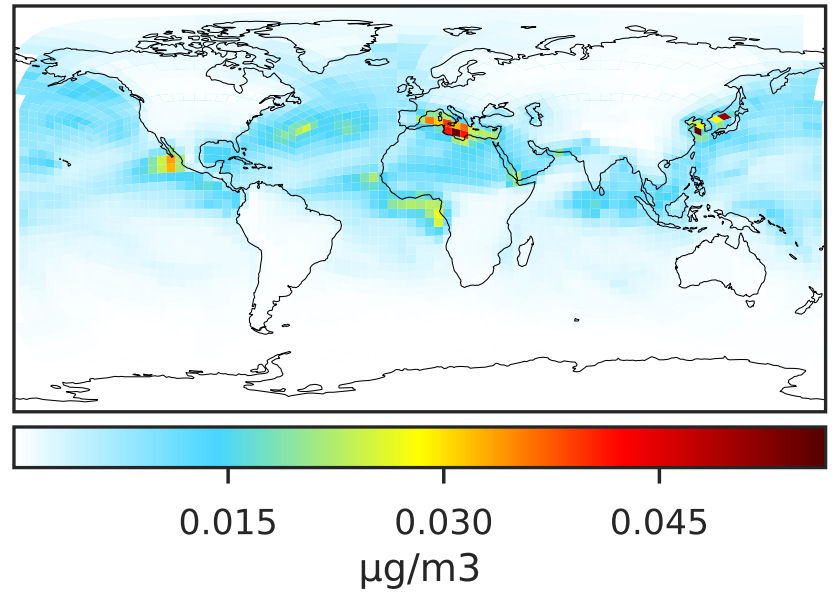
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_AERI (Jul2019)

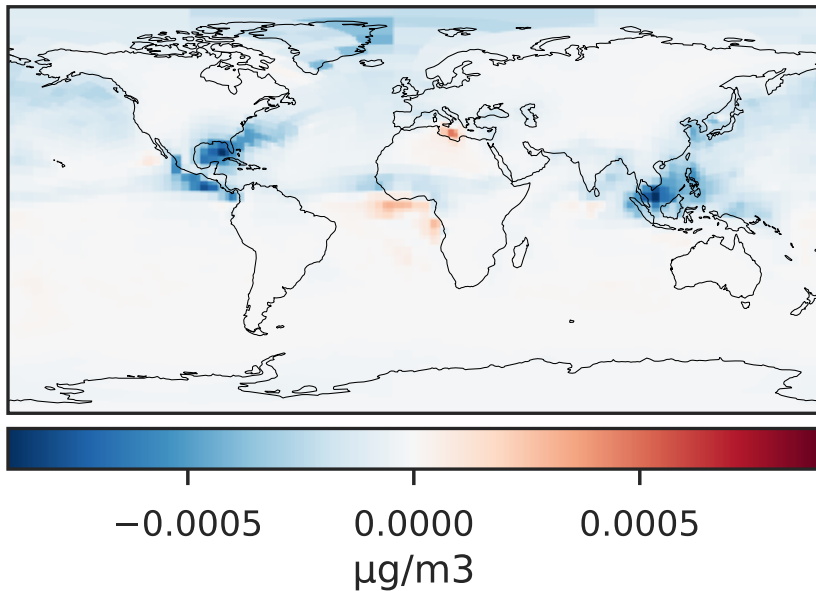
14.2.0-rc.2 (Ref)  
c24



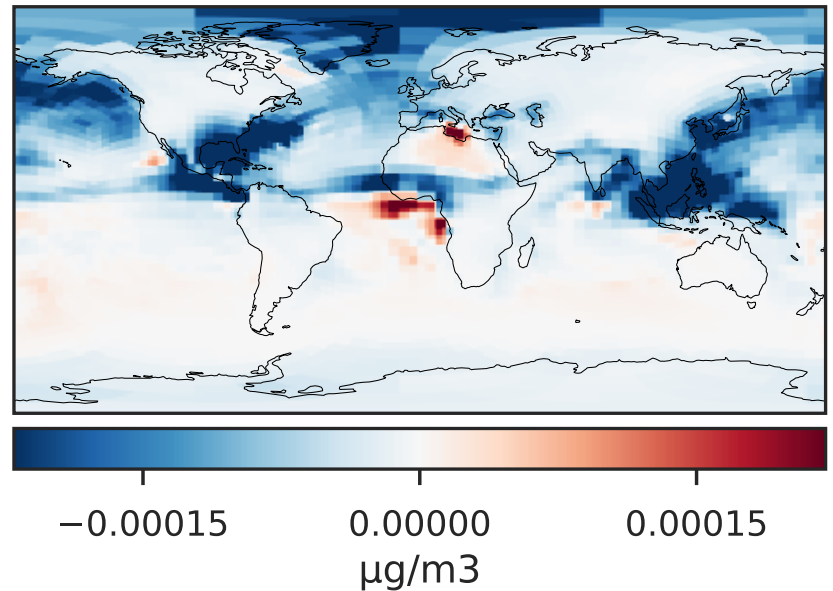
14.3.0-rc.0 (Dev)  
c24



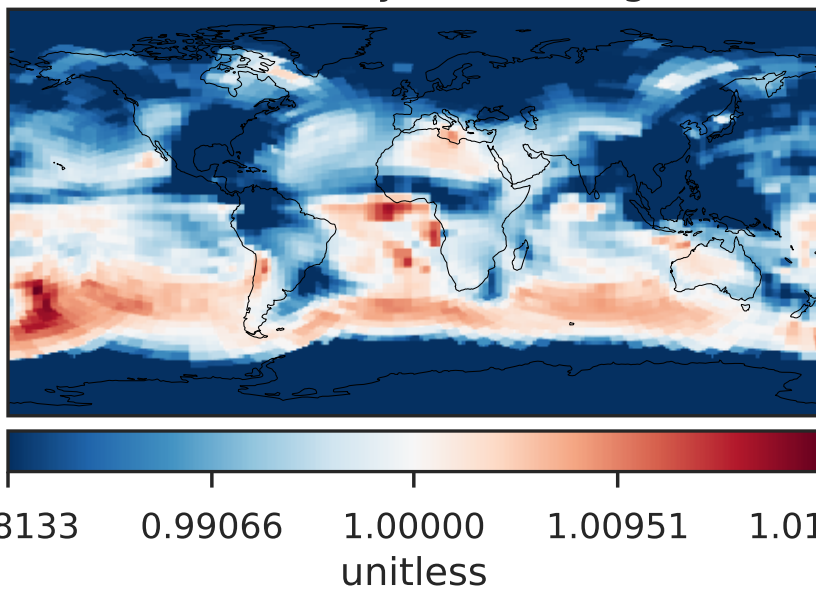
Difference (1x1.25)  
Dev - Ref, Dynamic Range



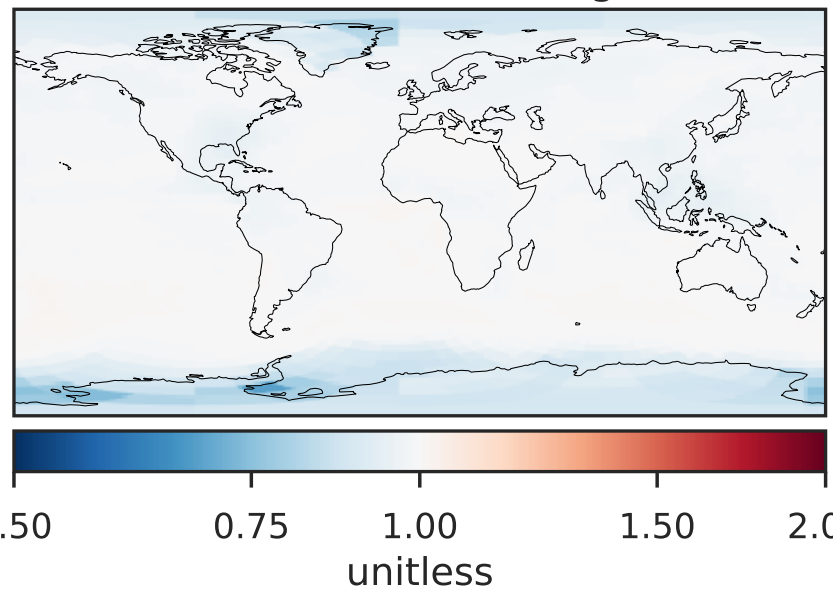
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

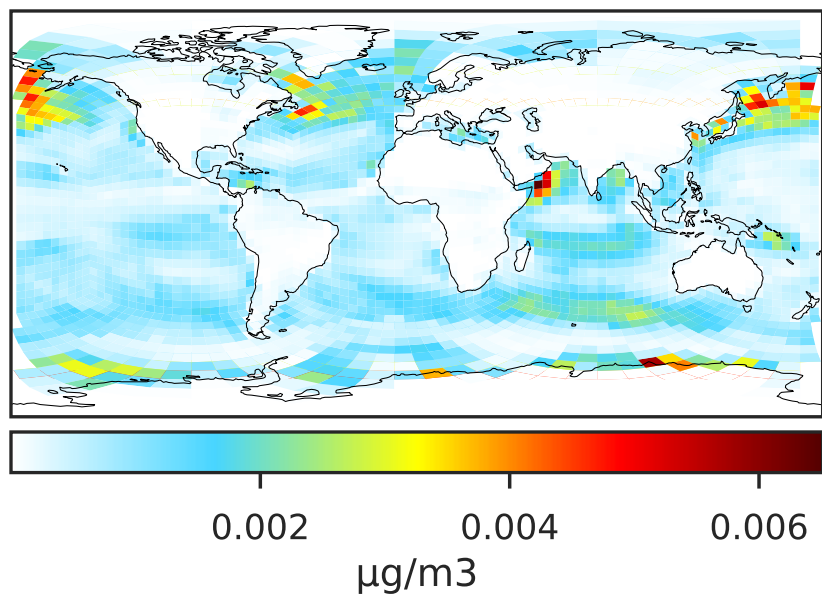


Ratio (1x1.25)  
Dev/Ref, Fixed Range

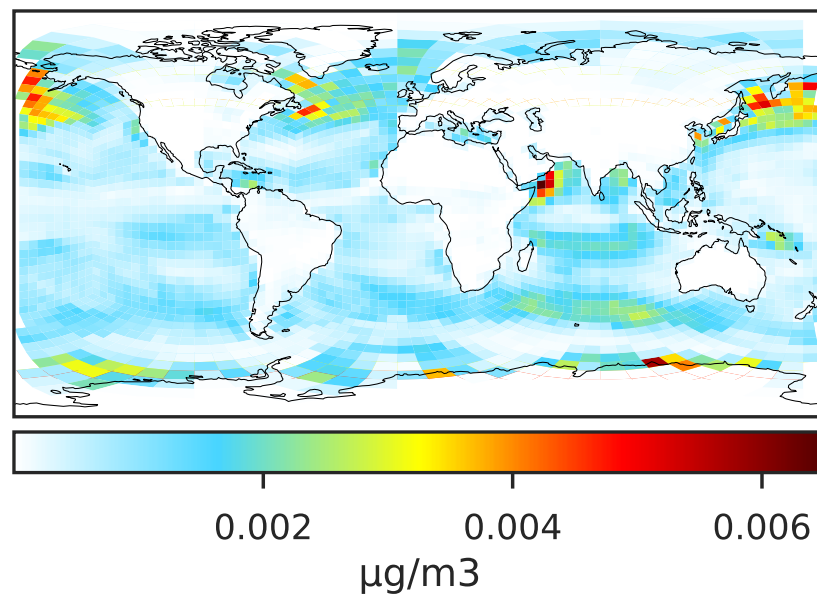


# SpeciesConcVV\_BrSALA (Jul2019)

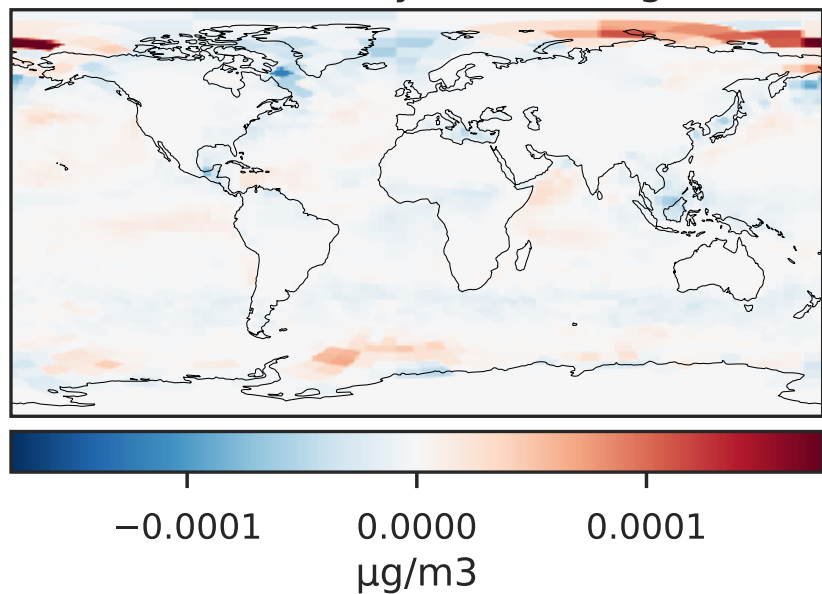
14.2.0-rc.2 (Ref)  
c24



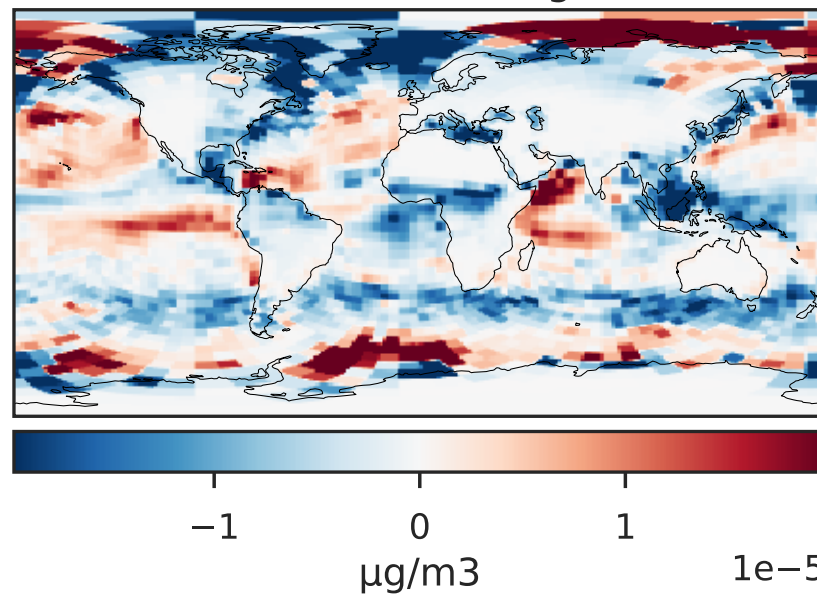
14.3.0-rc.0 (Dev)  
c24



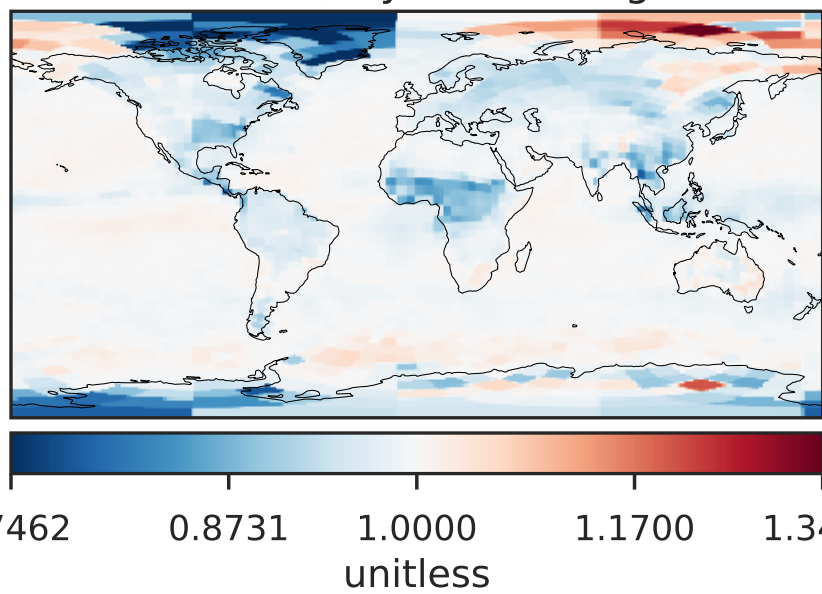
Difference (1x1.25)  
Dev - Ref, Dynamic Range



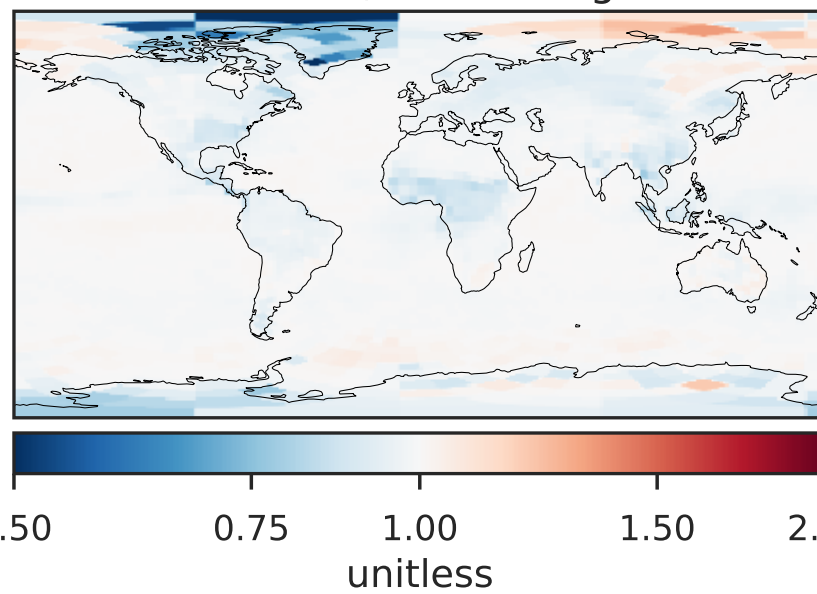
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



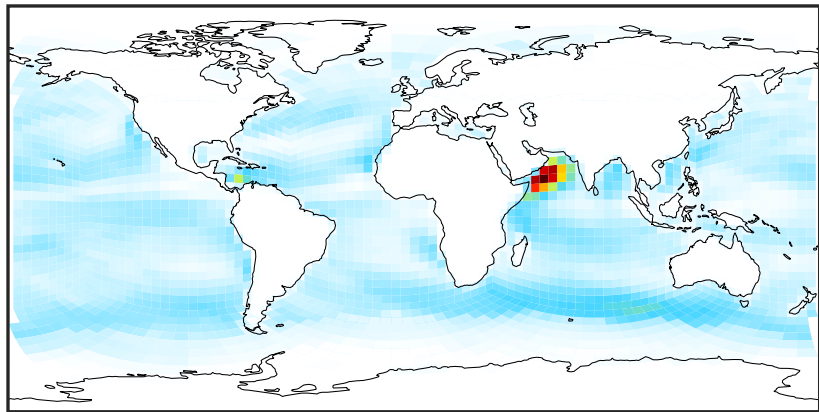
Ratio (1x1.25)  
Dev/Ref, Fixed Range





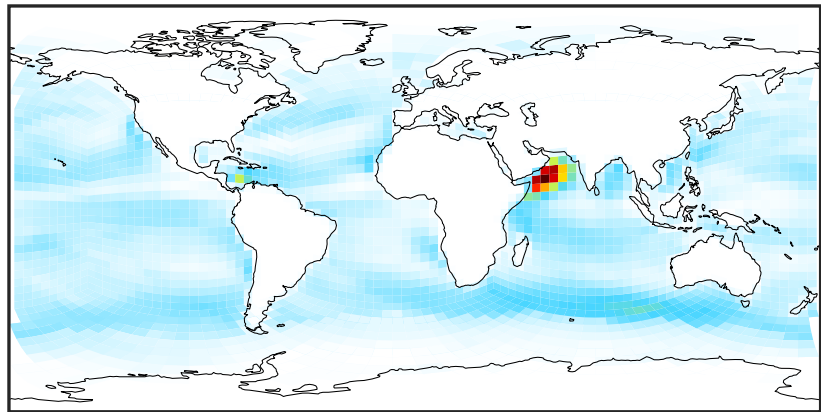
# SpeciesConcVW\_BrSALC (Jul2019)

14.2.0-rc.2 (Ref)  
c24



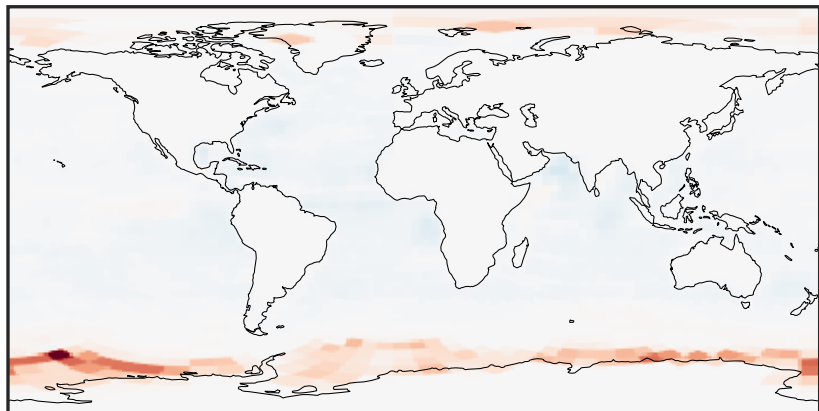
0.0000 0.0568 0.1137 0.1705 0.2273  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



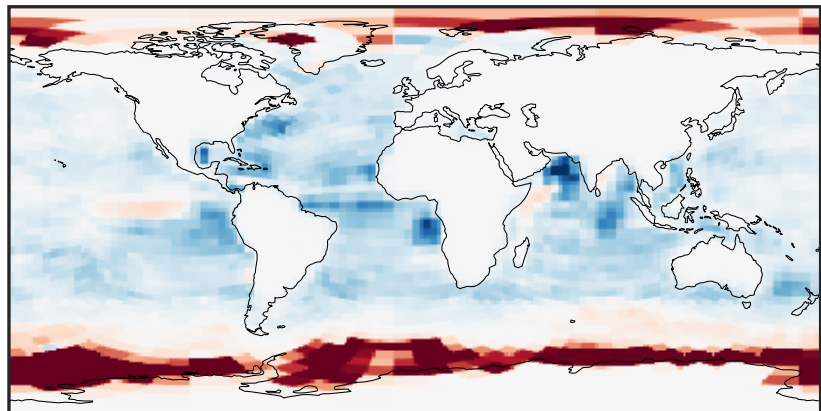
0.0000 0.0568 0.1137 0.1705 0.2273  
 $\mu\text{g}/\text{m}^3$

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



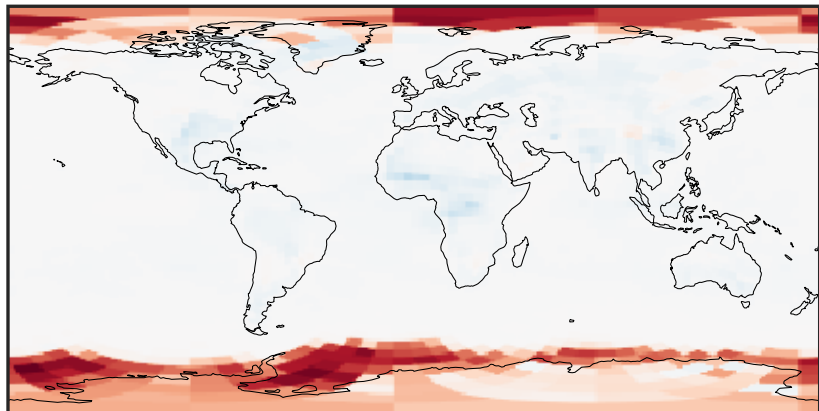
-0.002 0.000 0.002  
 $\mu\text{g}/\text{m}^3$

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



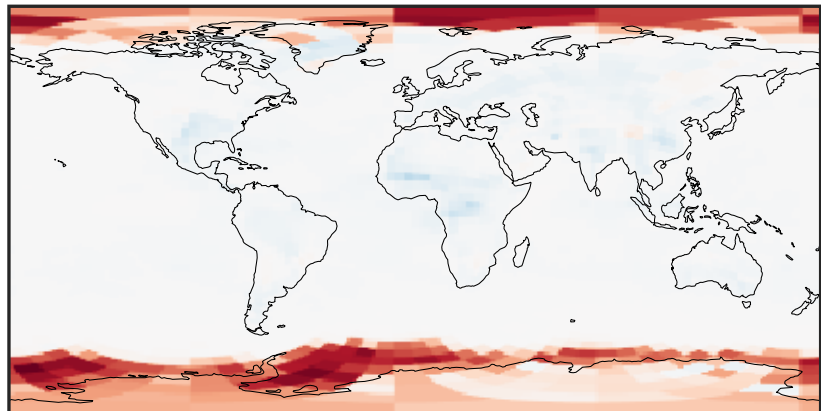
-0.00025 0.00000 0.00025  
 $\mu\text{g}/\text{m}^3$

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



0.503 0.751 1.000 1.494 1.988  
unitless

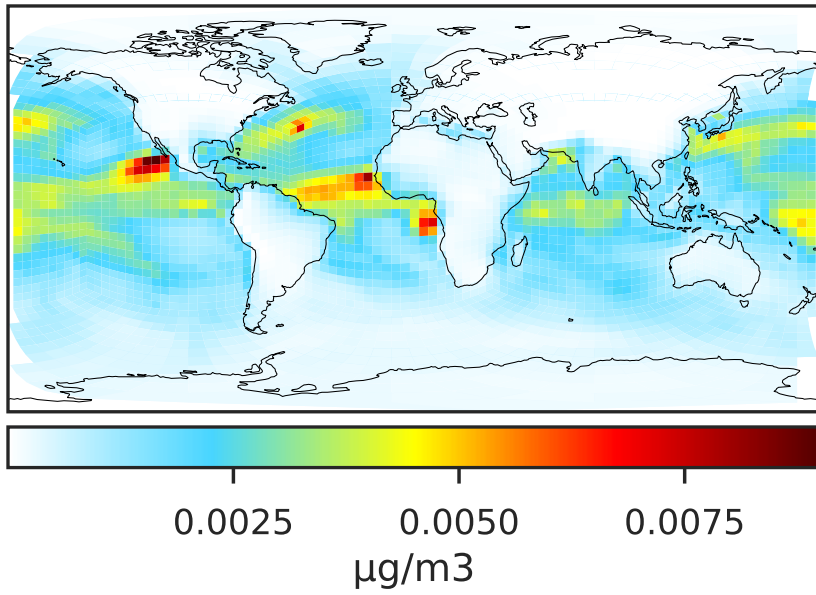
Ratio (1x1.25)  
Dev/Ref, Fixed Range



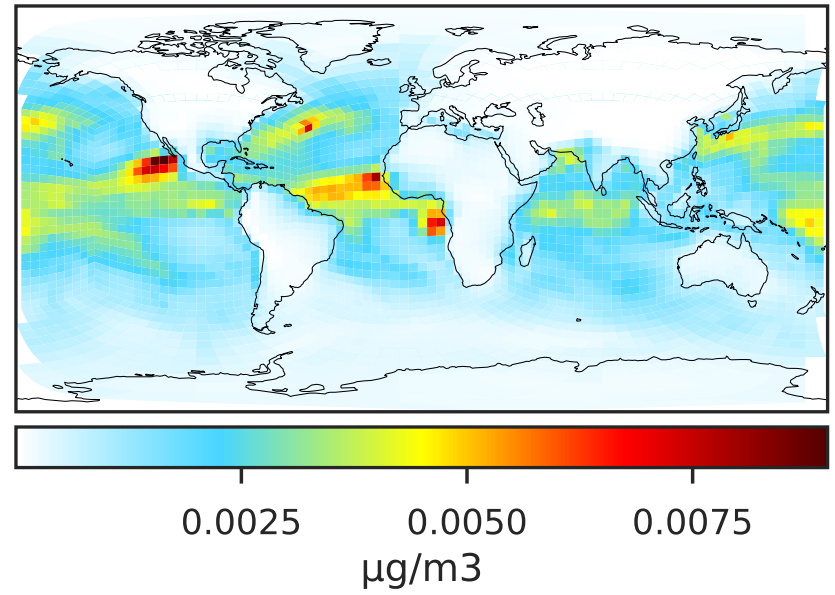
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ISALA (Jul2019)

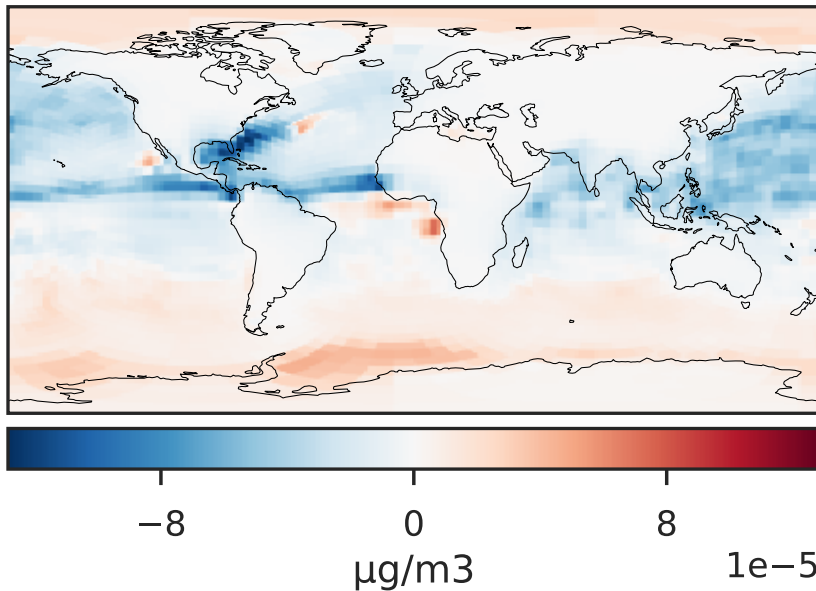
14.2.0-rc.2 (Ref)  
c24



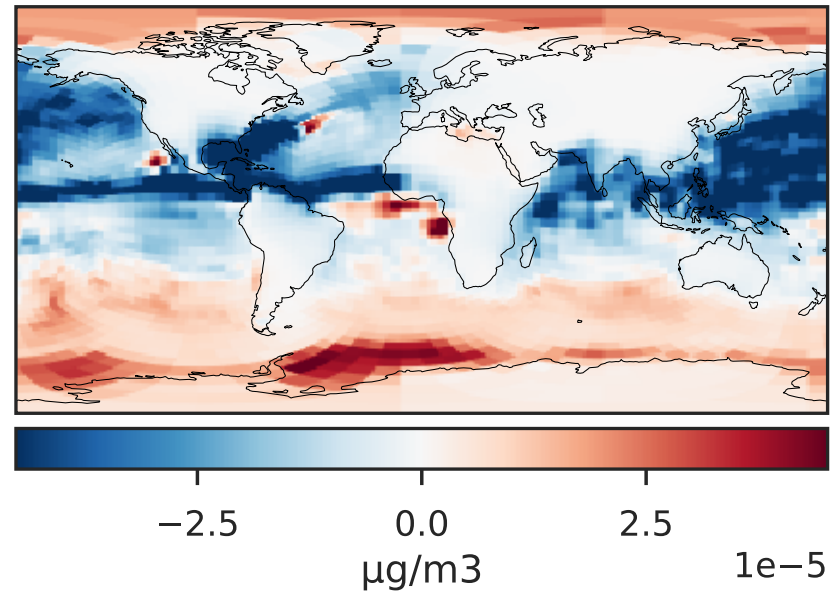
14.3.0-rc.0 (Dev)  
c24



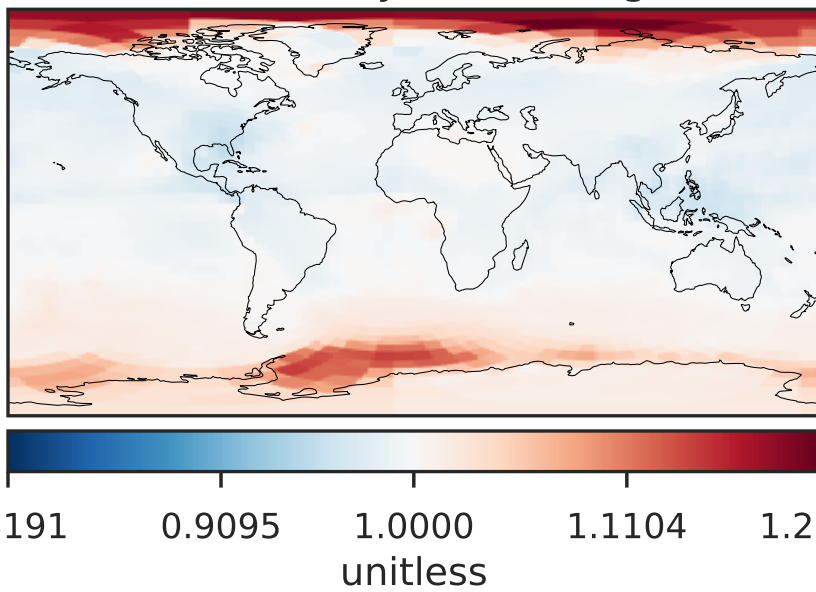
Difference (1x1.25)  
Dev - Ref, Dynamic Range



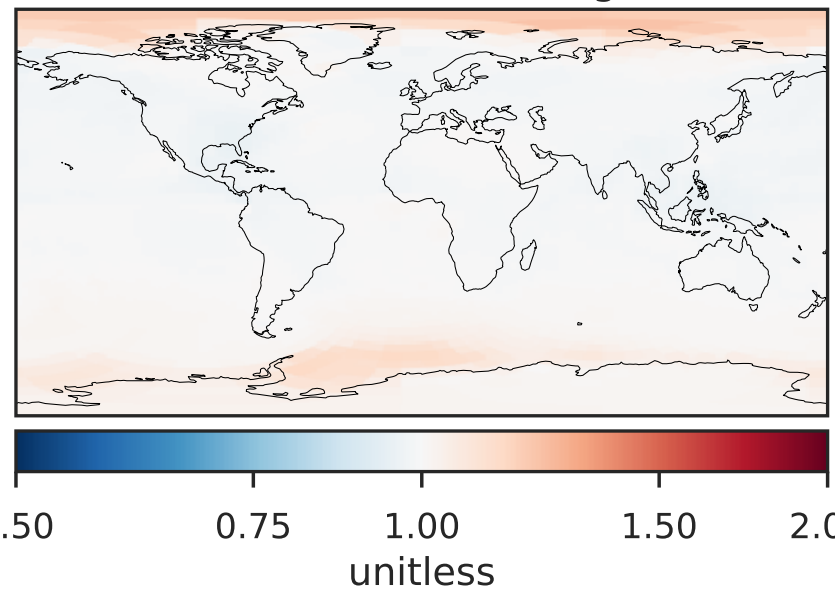
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

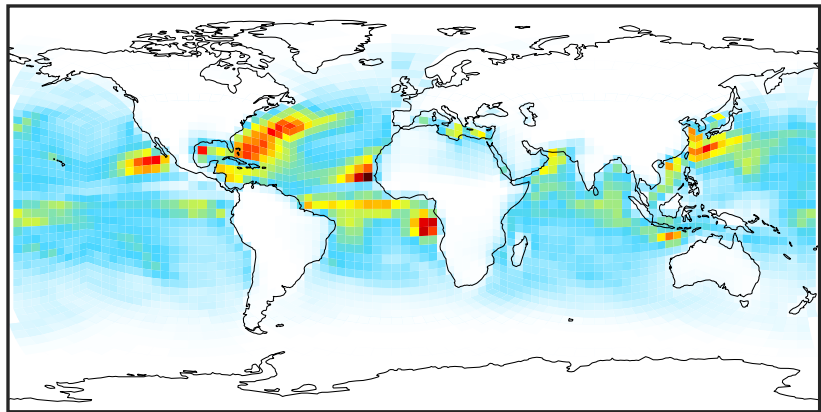


Ratio (1x1.25)  
Dev/Ref, Fixed Range



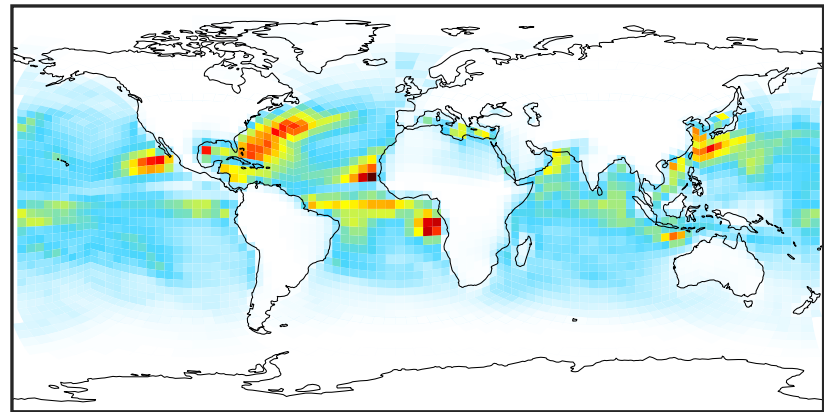
# SpeciesConcVV\_ISALC (Jul2019)

14.2.0-rc.2 (Ref)  
c24



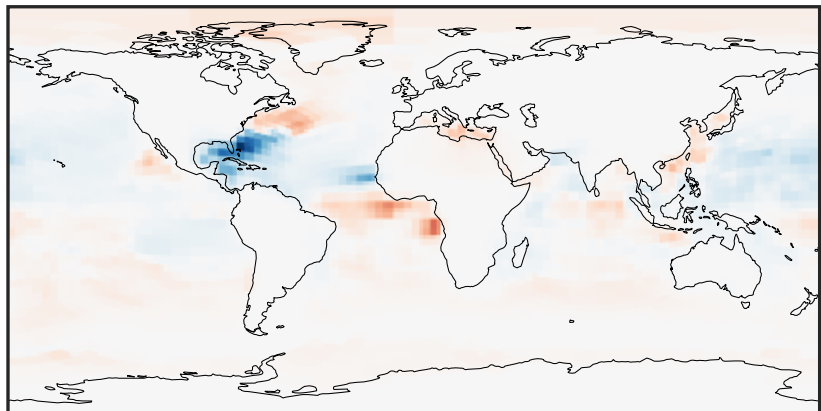
0.0025 0.0050 0.0075  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



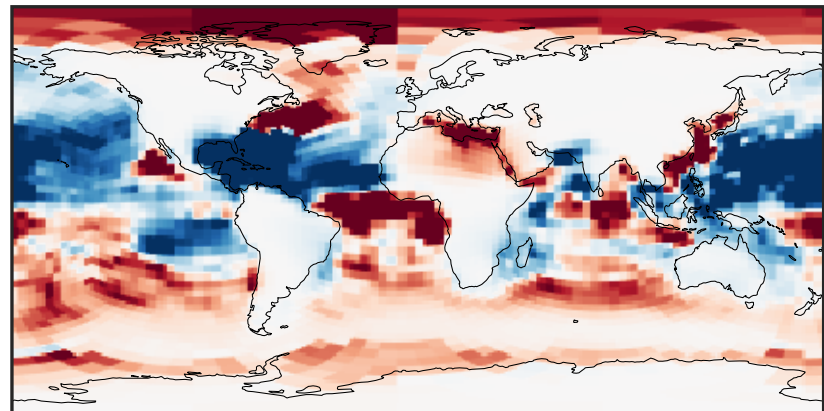
0.0025 0.0050 0.0075  
 $\mu\text{g}/\text{m}^3$

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



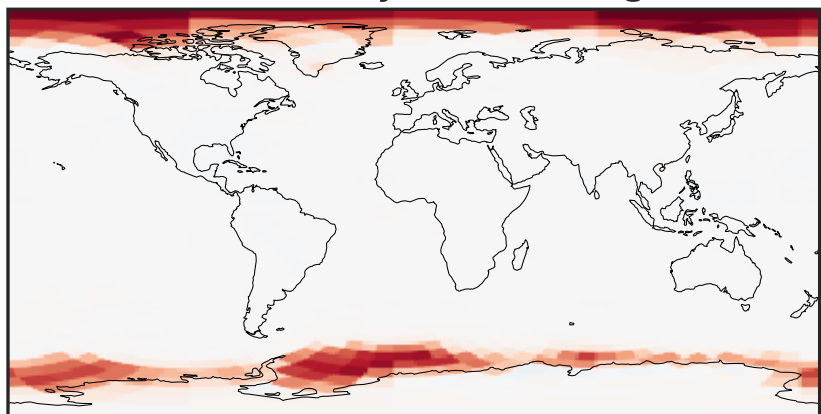
-0.0001 0.0000 0.0001  
 $\mu\text{g}/\text{m}^3$

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



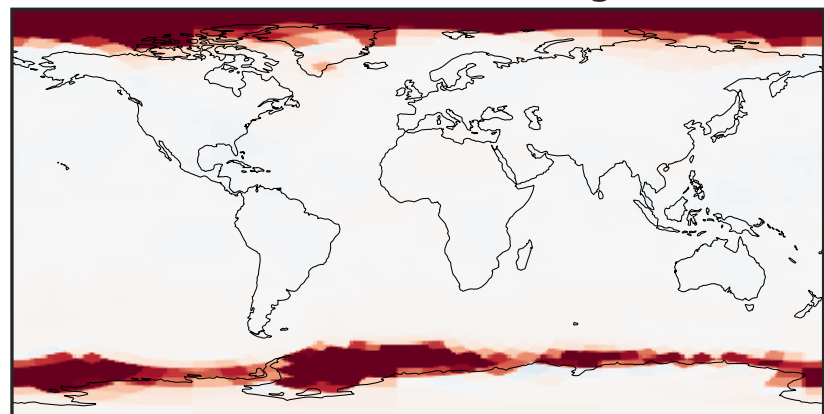
-8 0 8  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-6$

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



0.214 0.607 1.000 2.840 4.679  
unitless

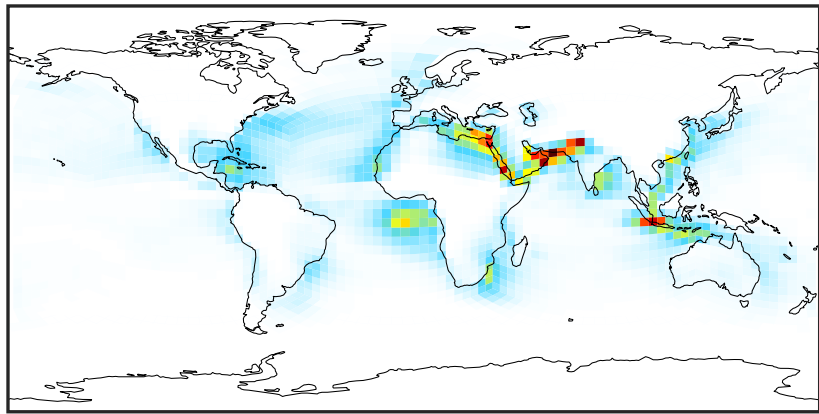
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

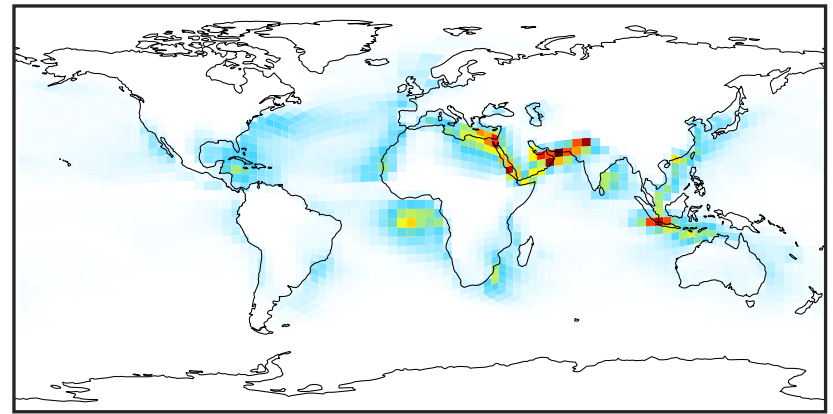
# SpeciesConcVV\_NITs (Jul2019)

14.2.0-rc.2 (Ref)  
c24



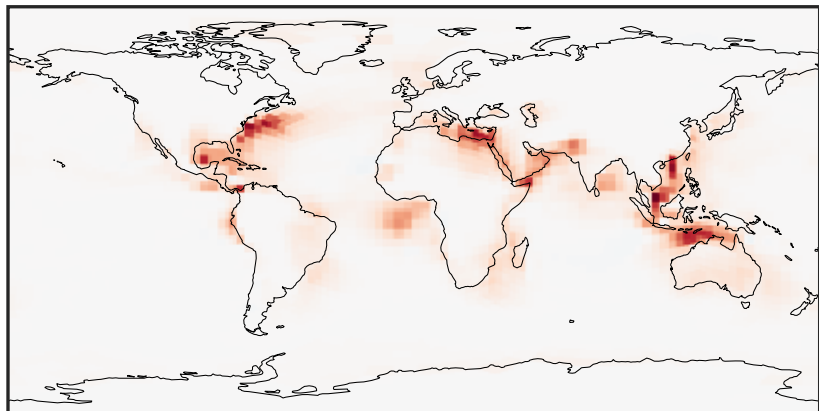
0.000 0.263 0.525 0.788 1.051  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



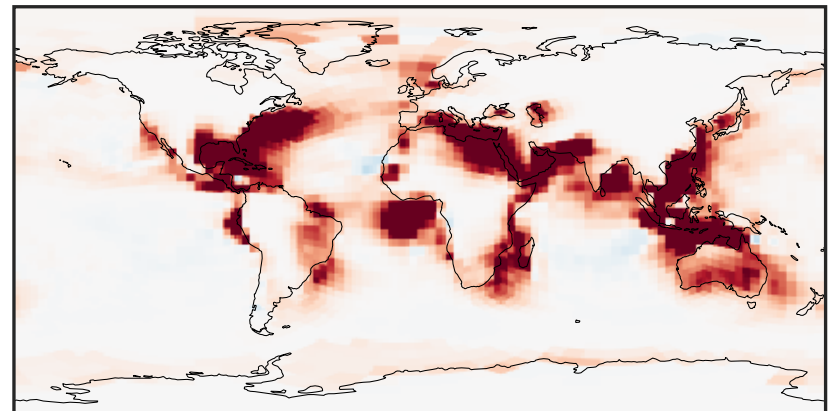
0.000 0.263 0.525 0.788 1.051  
 $\mu\text{g}/\text{m}^3$

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



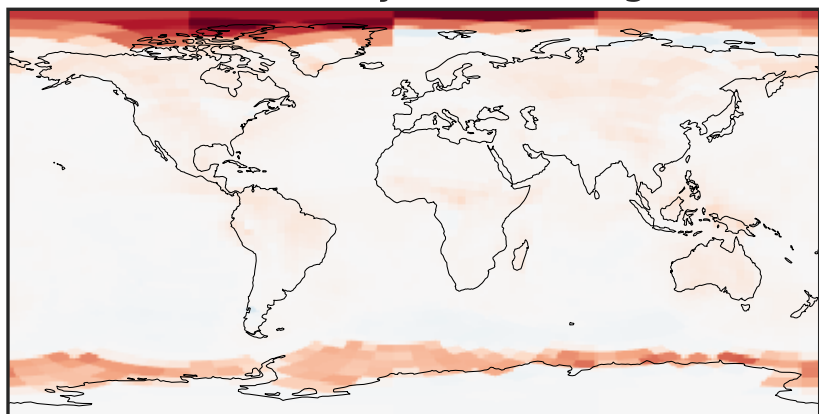
-0.005 0.000 0.005  
 $\mu\text{g}/\text{m}^3$

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



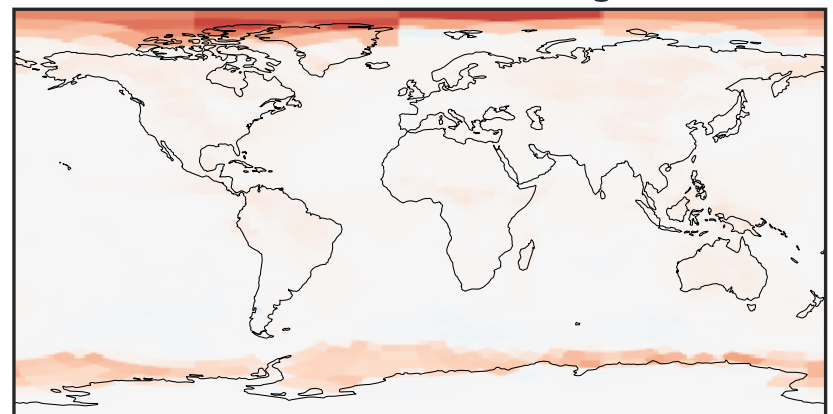
-0.0008 0.0000 0.0008  
 $\mu\text{g}/\text{m}^3$

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



0.6278 0.8139 1.0000 1.2964 1.5929  
unitless

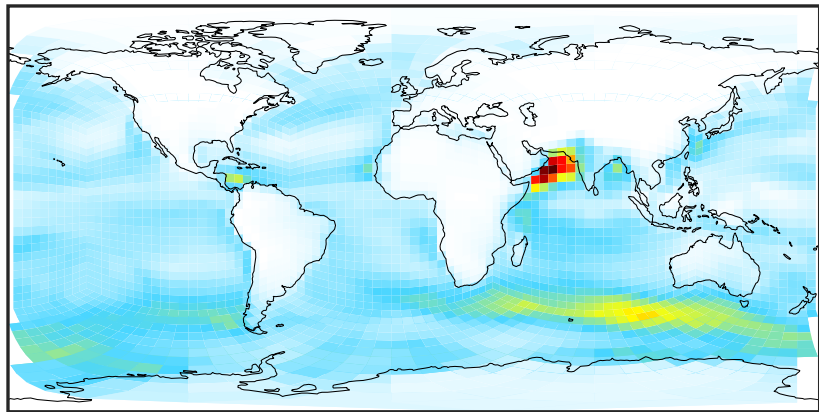
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

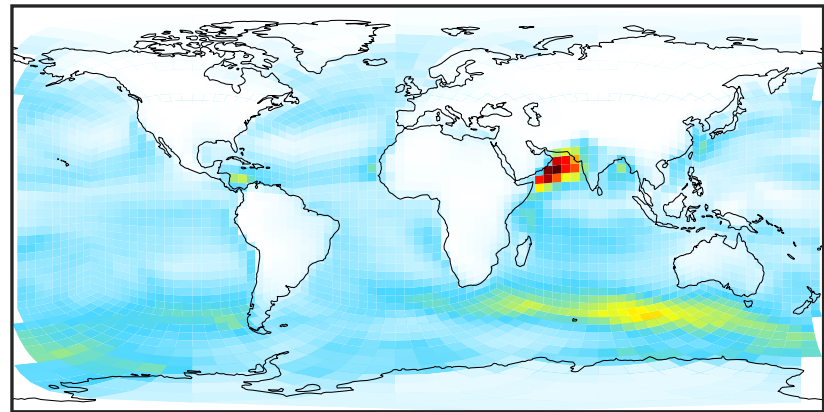
# SpeciesConcVV\_SALA (Jul2019)

14.2.0-rc.2 (Ref)  
c24



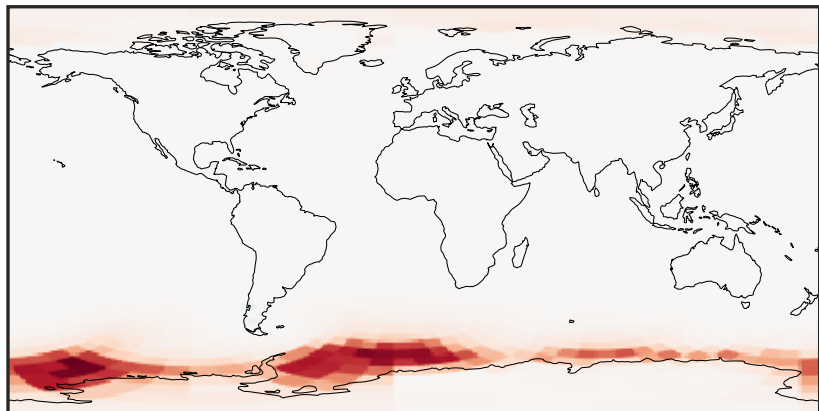
0.000 1.149 2.297 3.445 4.593  
µg/m3

14.3.0-rc.0 (Dev)  
c24



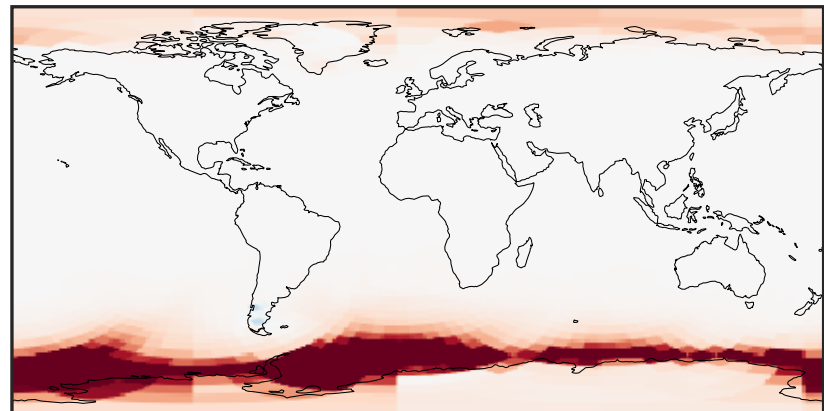
0.000 1.149 2.297 3.445 4.593  
µg/m3

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



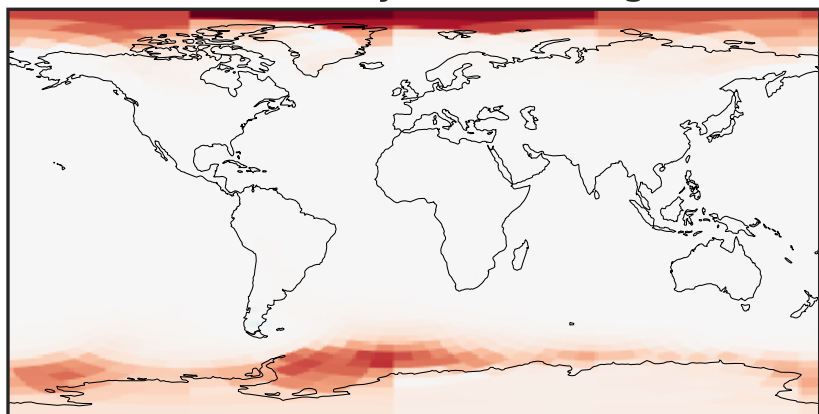
-0.0608 -0.0304 0.0000 0.0304 0.0608  
µg/m3

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



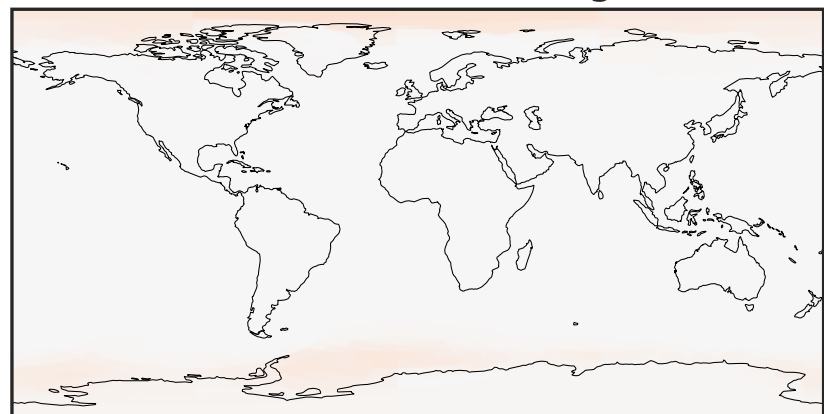
-0.01 0.00 0.01  
µg/m3

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



0.9013 0.9507 1.0000 1.0547 1.1095  
unitless

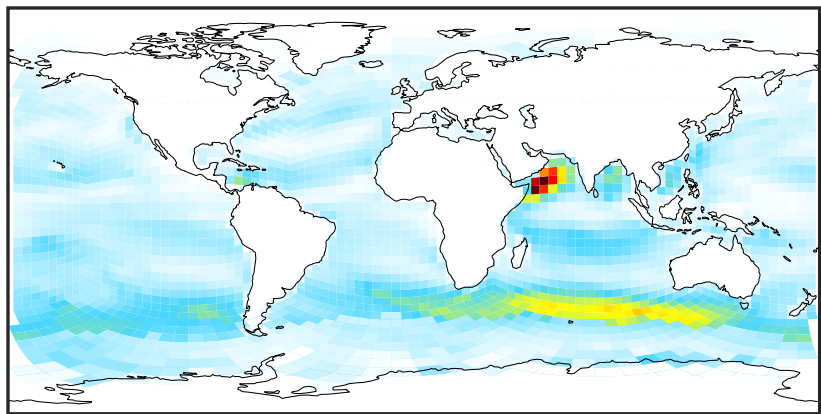
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

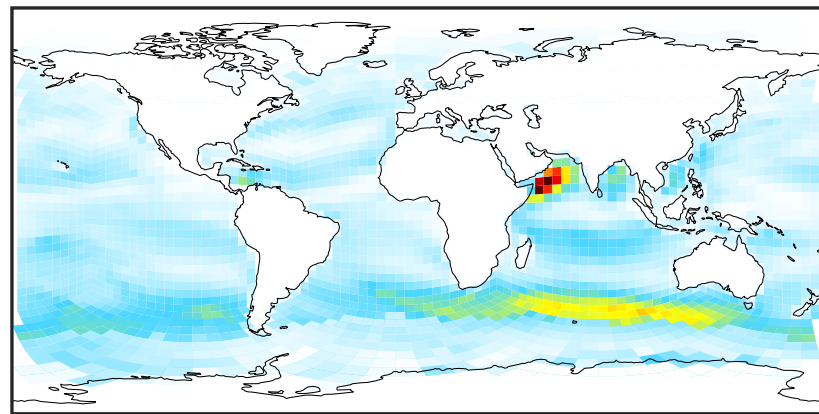
# SpeciesConcVV\_SALAAAL (Jul2019)

14.2.0-rc.2 (Ref)  
c24



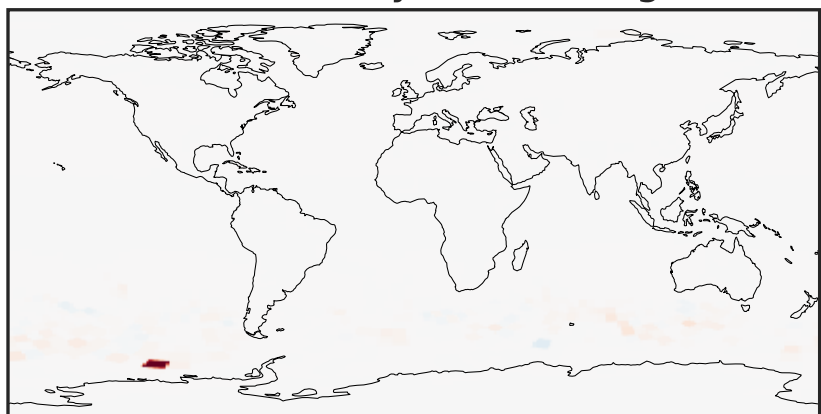
0.02 0.04 0.06  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



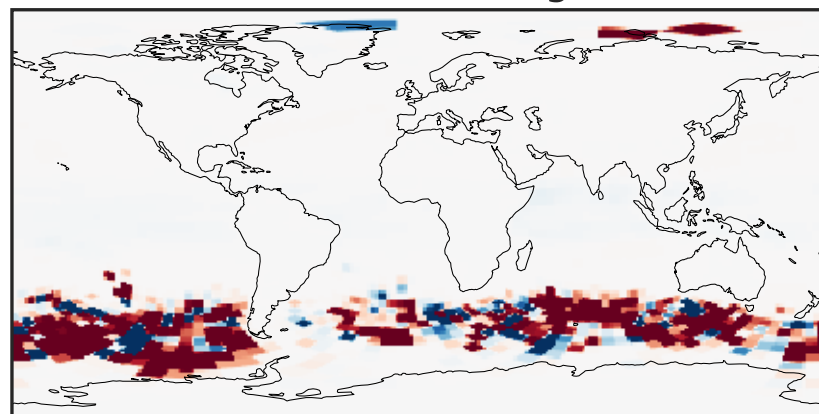
0.02 0.04 0.06  
 $\mu\text{g}/\text{m}^3$

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



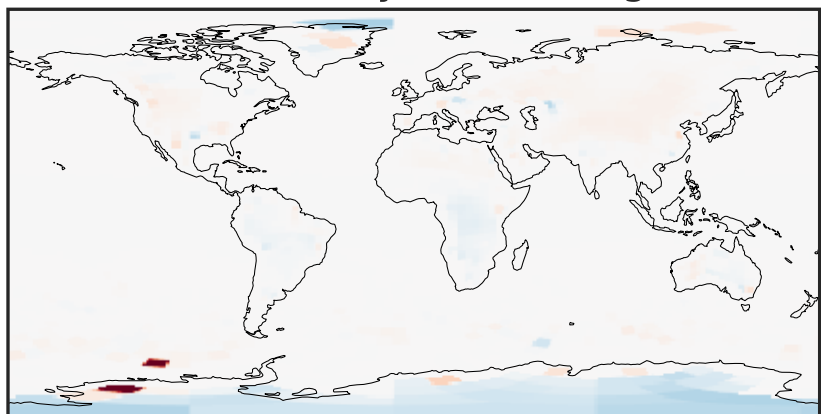
-0.0005 0.0000 0.0005  
 $\mu\text{g}/\text{m}^3$

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



-2.5 0.0 2.5  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-6$

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



0.8476 0.9238 1.0000 1.0899 1.1798  
unitless

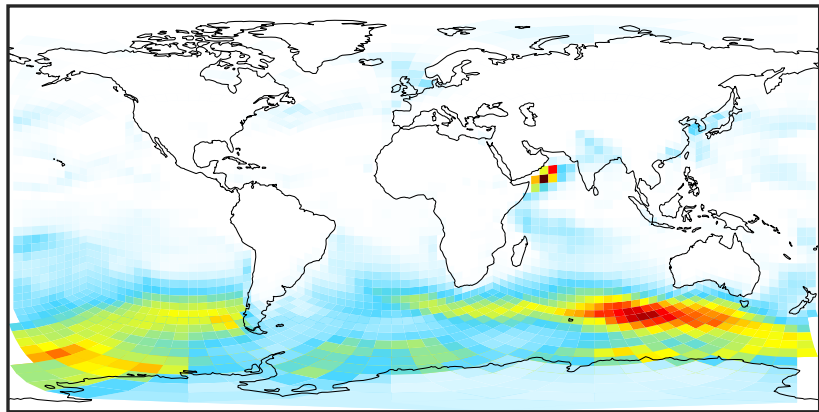
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

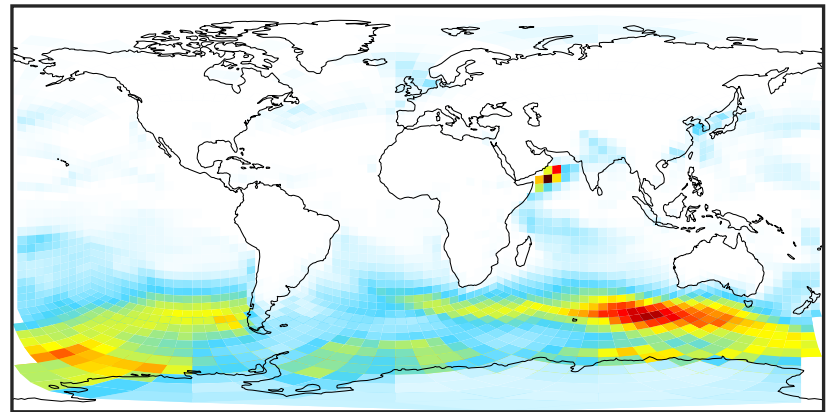
# SpeciesConcVV\_SALACL (Jul2019)

14.2.0-rc.2 (Ref)  
c24



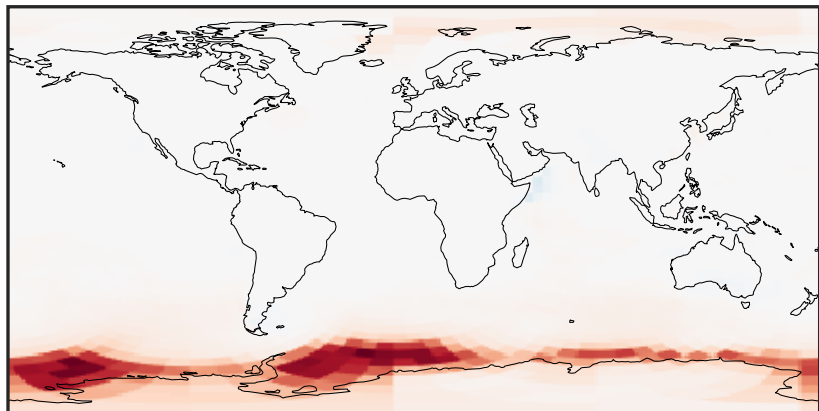
0.000 0.329 0.658 0.988 1.317  
µg/m<sup>3</sup>

14.3.0-rc.0 (Dev)  
c24



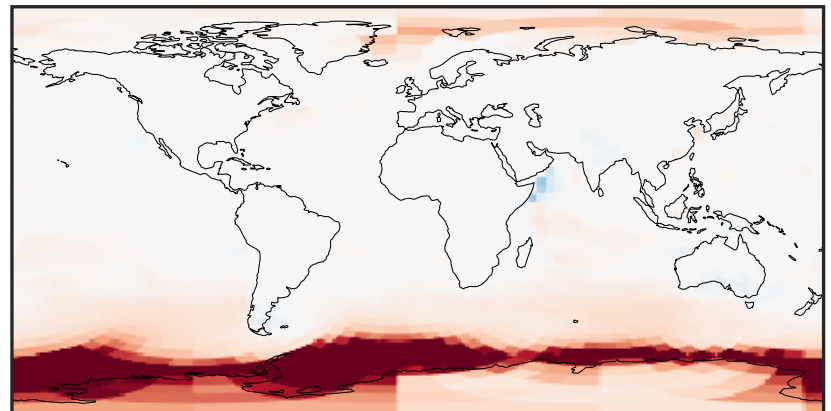
0.000 0.329 0.658 0.988 1.317  
µg/m<sup>3</sup>

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



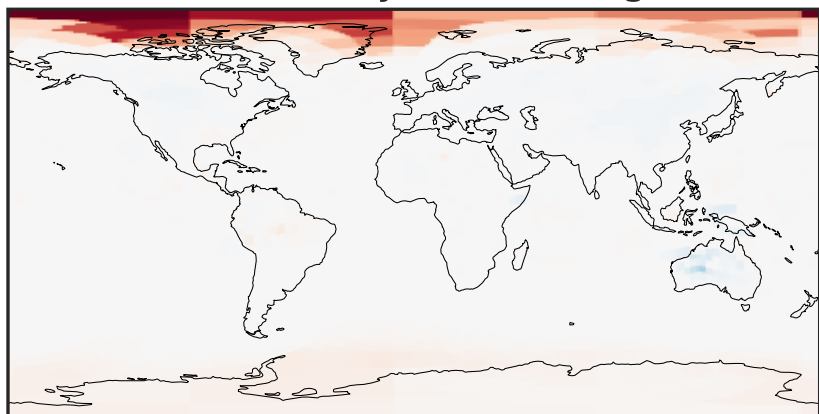
-0.025 0.000 0.025  
µg/m<sup>3</sup>

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



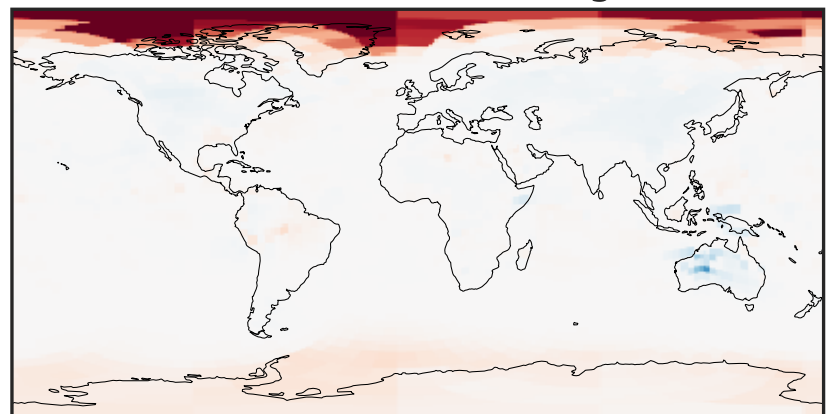
-0.008 0.000 0.008  
µg/m<sup>3</sup>

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



0.278 0.639 1.000 2.298 3.596  
unitless

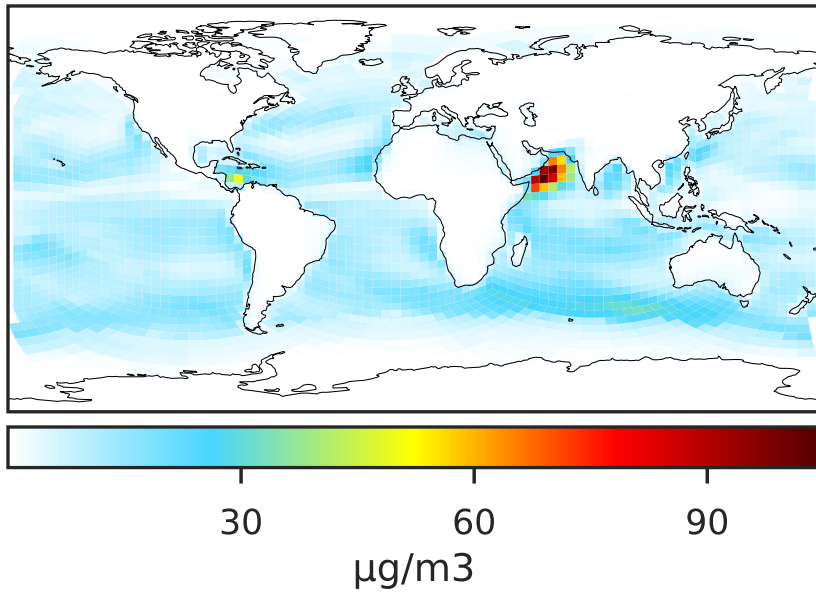
Ratio (1x1.25)  
Dev/Ref, Fixed Range



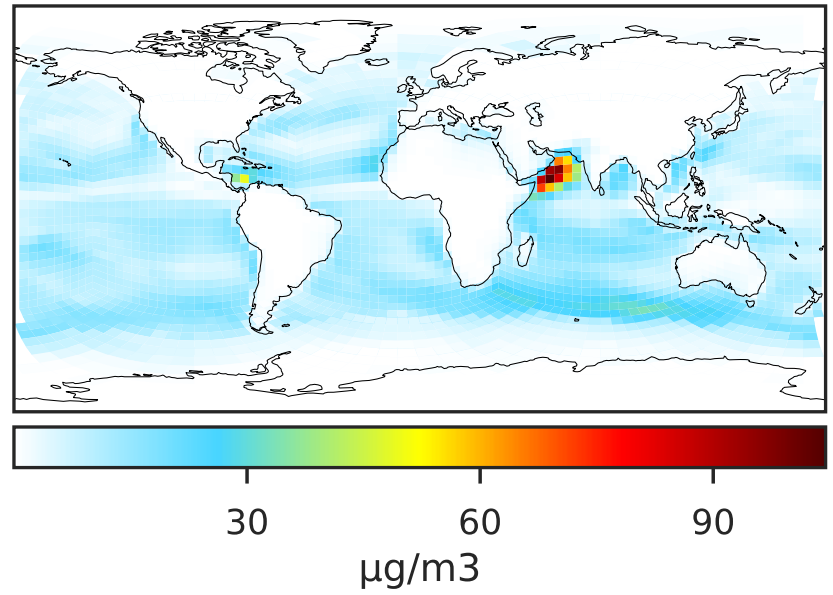
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_SALC (Jul2019)

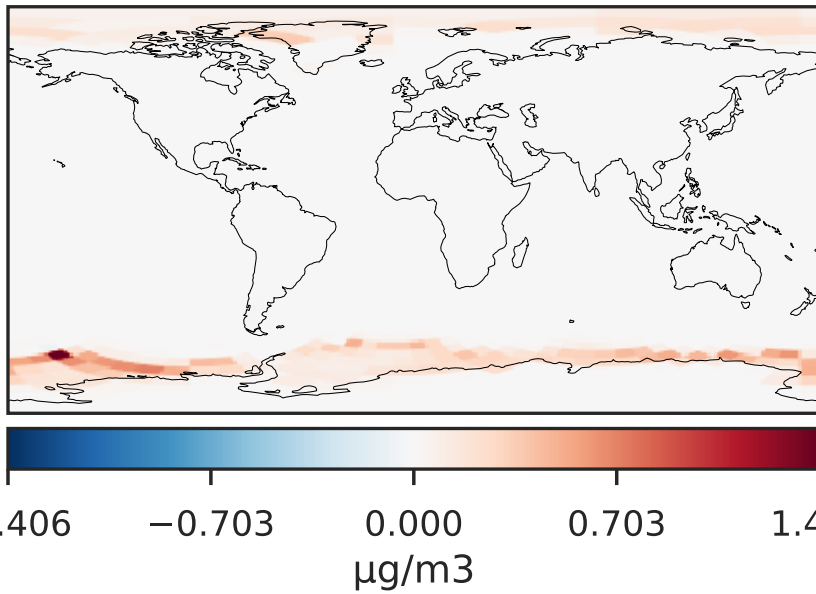
14.2.0-rc.2 (Ref)  
c24



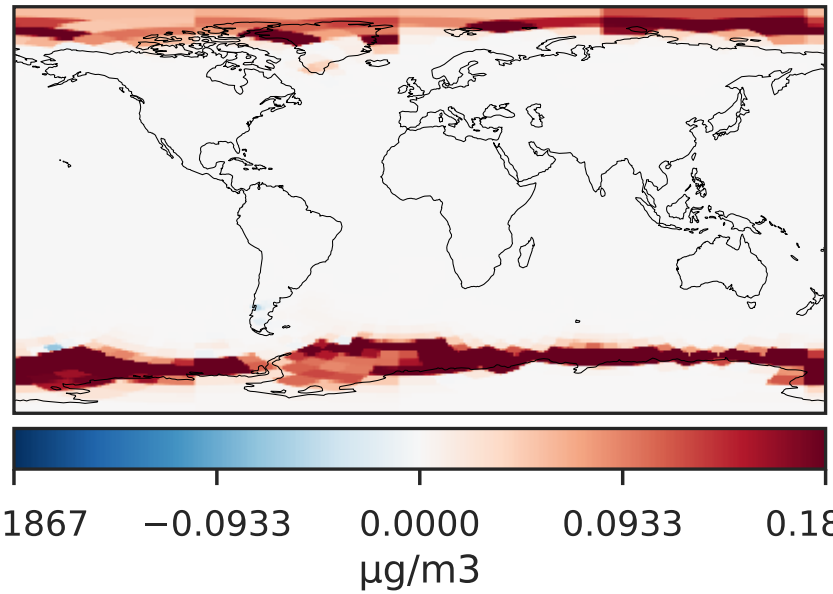
14.3.0-rc.0 (Dev)  
c24



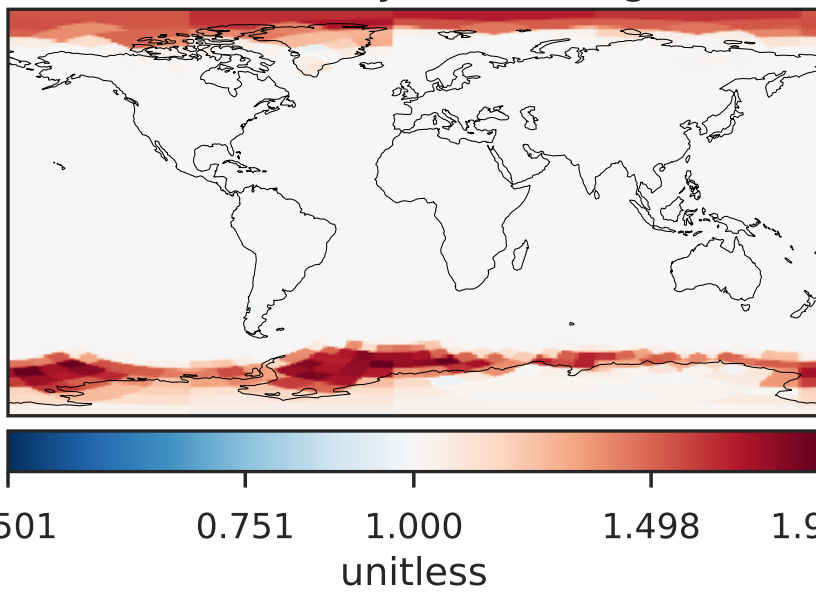
Difference (1x1.25)  
Dev - Ref, Dynamic Range



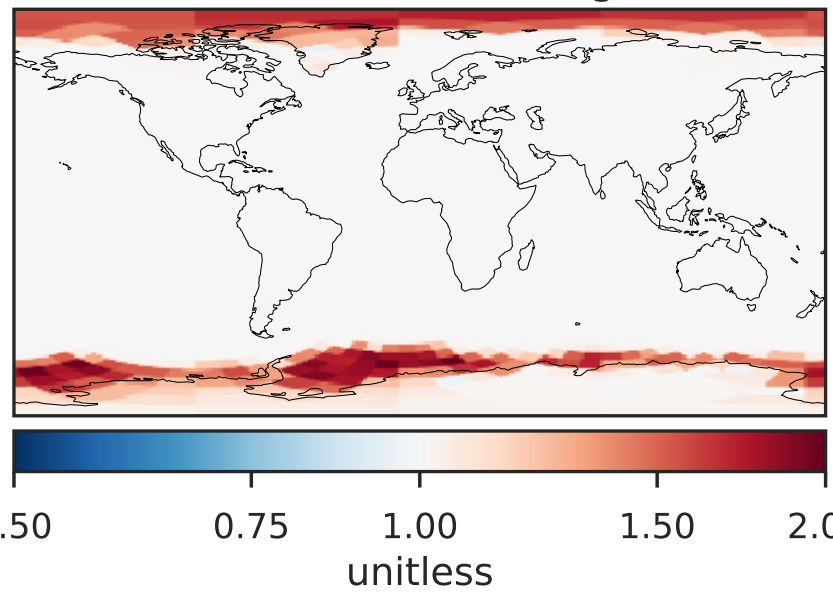
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



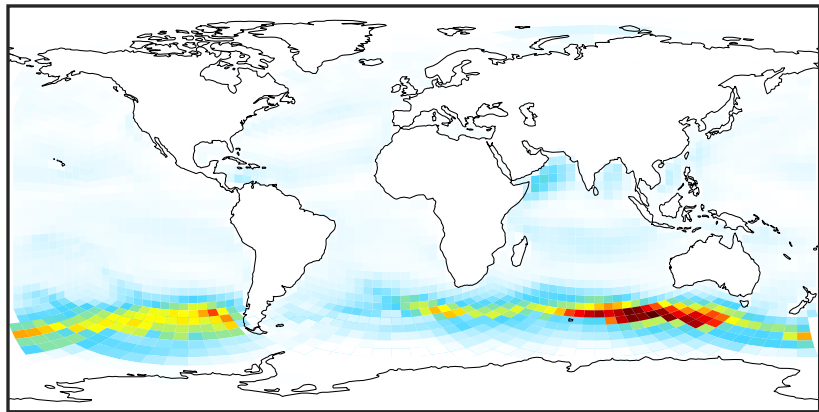
Ratio (1x1.25)  
Dev/Ref, Fixed Range





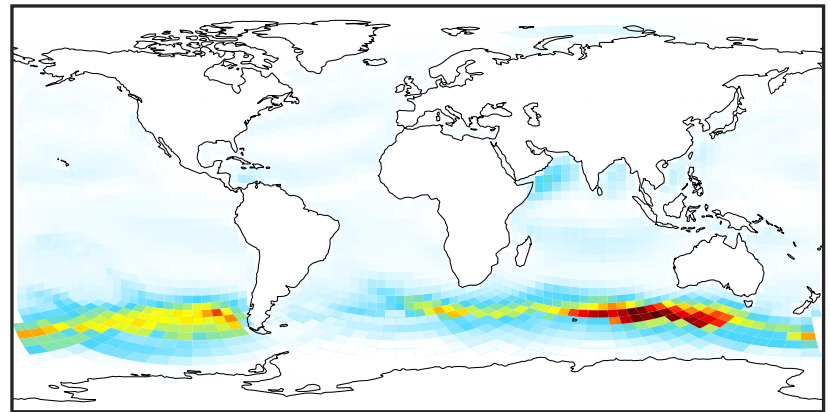
# SpeciesConcVV\_SALCAL (Jul2019)

14.2.0-rc.2 (Ref)  
c24



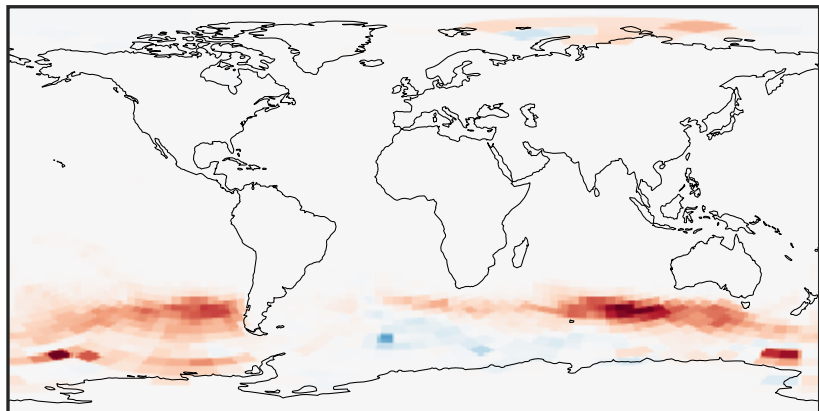
0.00 3.24 6.48 9.72 12.95  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



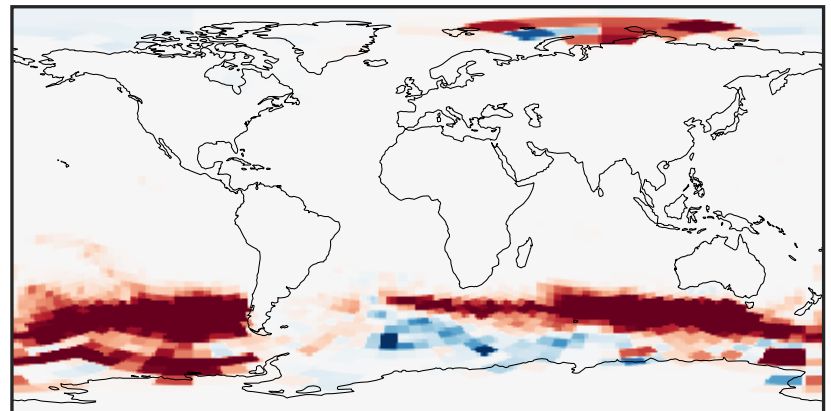
0.00 3.24 6.48 9.72 12.95  
 $\mu\text{g}/\text{m}^3$

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



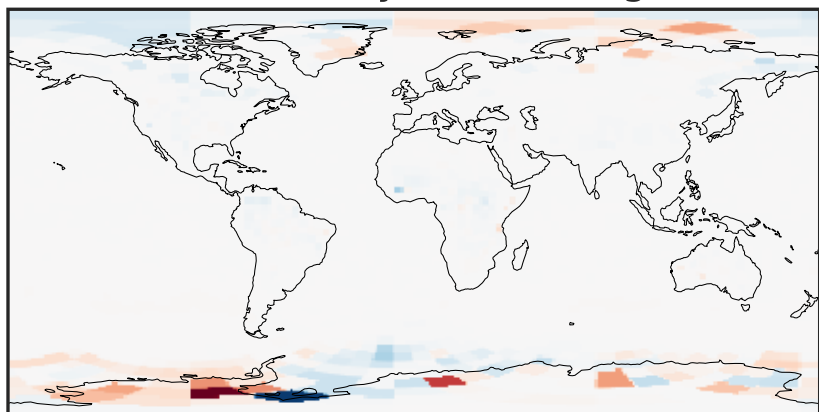
-0.1106 -0.0553 0.0000 0.0553 0.1106  
 $\mu\text{g}/\text{m}^3$

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



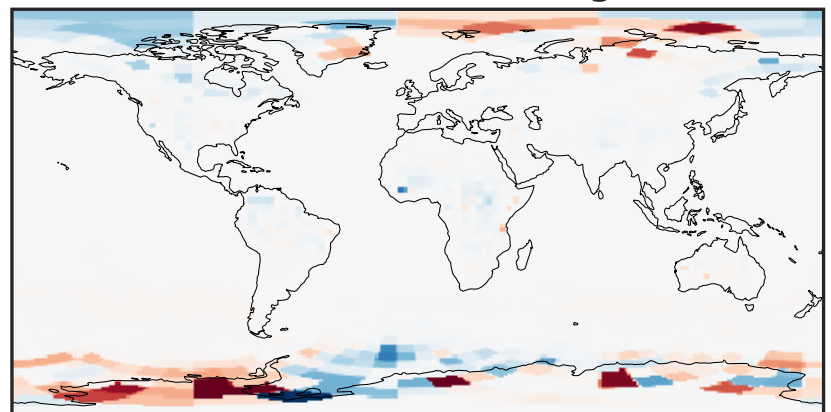
-0.015 0.000 0.015  
 $\mu\text{g}/\text{m}^3$

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



0.212 0.606 1.000 2.859 4.718  
unitless

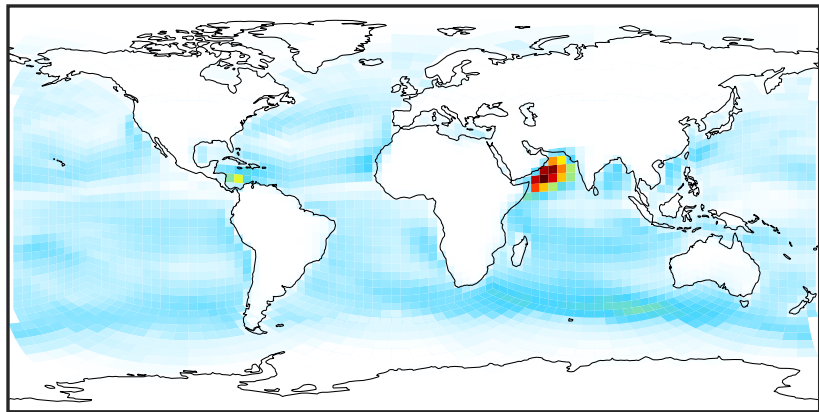
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

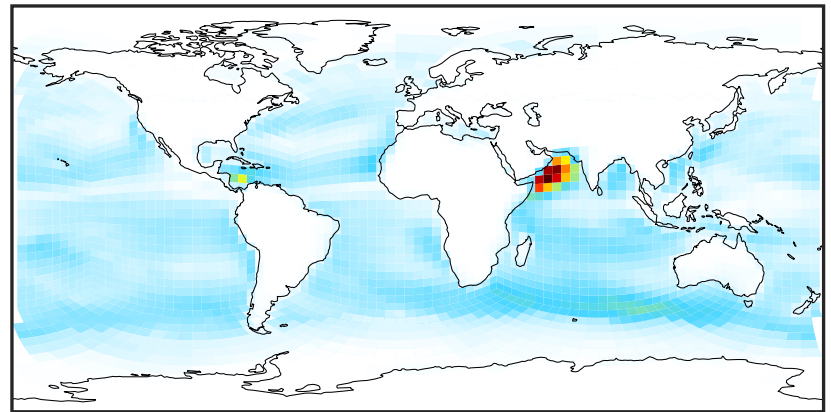
# SpeciesConcVV\_SALCCL (Jul2019)

14.2.0-rc.2 (Ref)  
c24



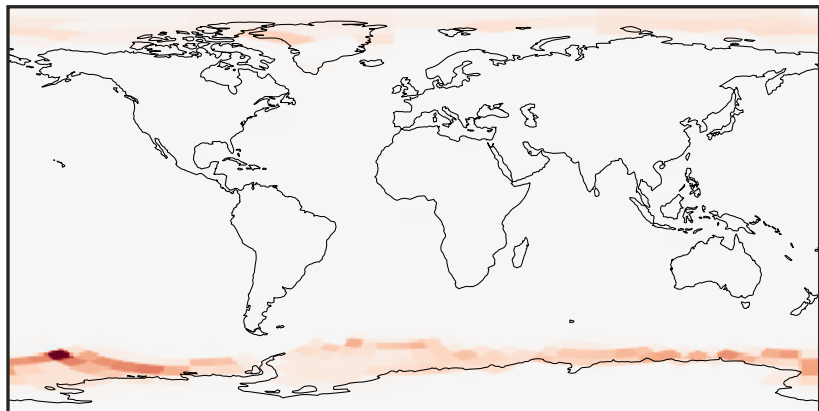
0.00 14.36 28.72 43.08 57.44  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



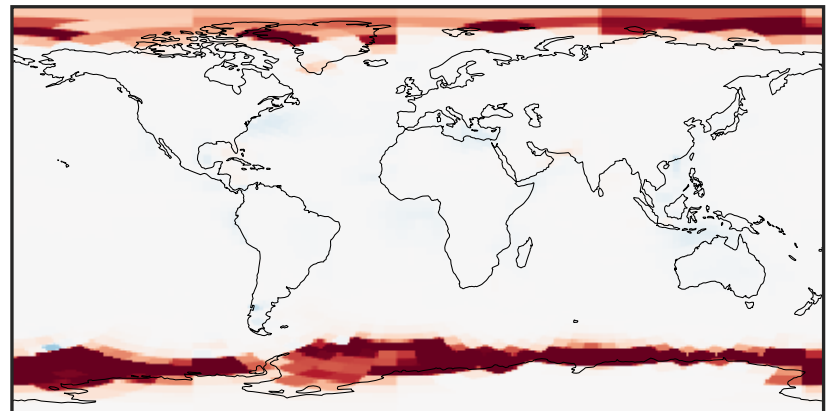
0.00 14.36 28.72 43.08 57.44  
 $\mu\text{g}/\text{m}^3$

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



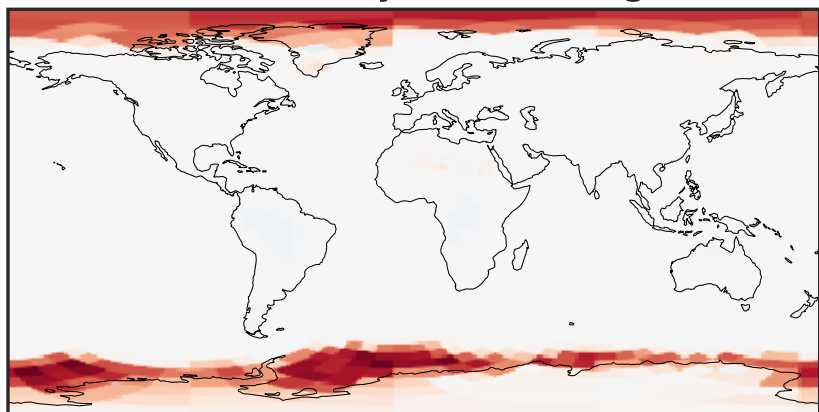
-0.831 -0.415 0.000 0.415 0.831  
 $\mu\text{g}/\text{m}^3$

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



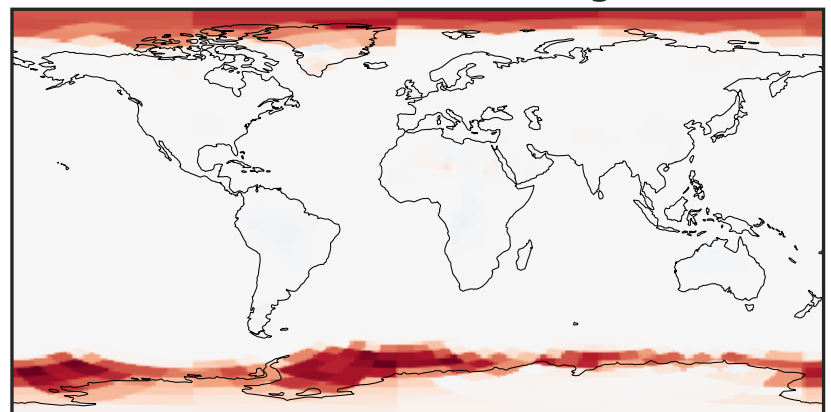
-0.1128 -0.0564 0.0000 0.0564 0.1128  
 $\mu\text{g}/\text{m}^3$

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



0.501 0.750 1.000 1.498 1.997  
unitless

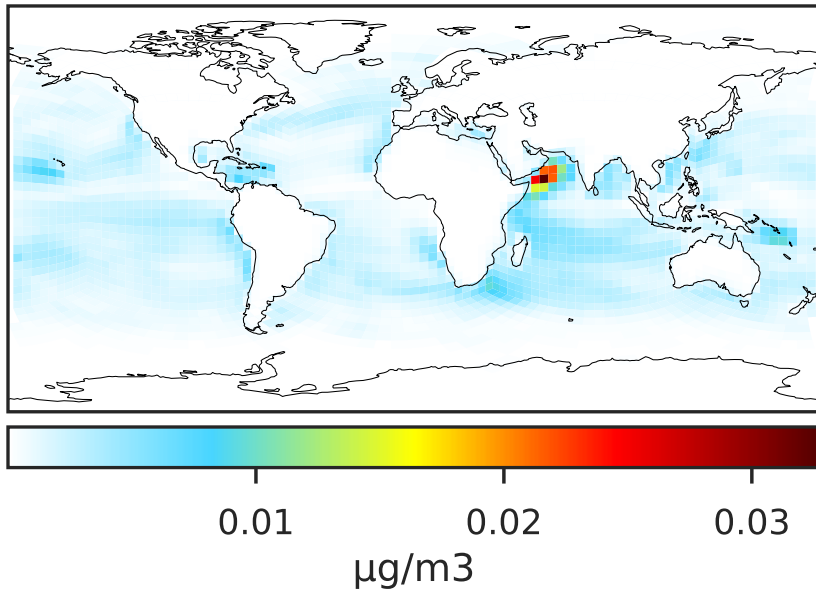
Ratio (1x1.25)  
Dev/Ref, Fixed Range



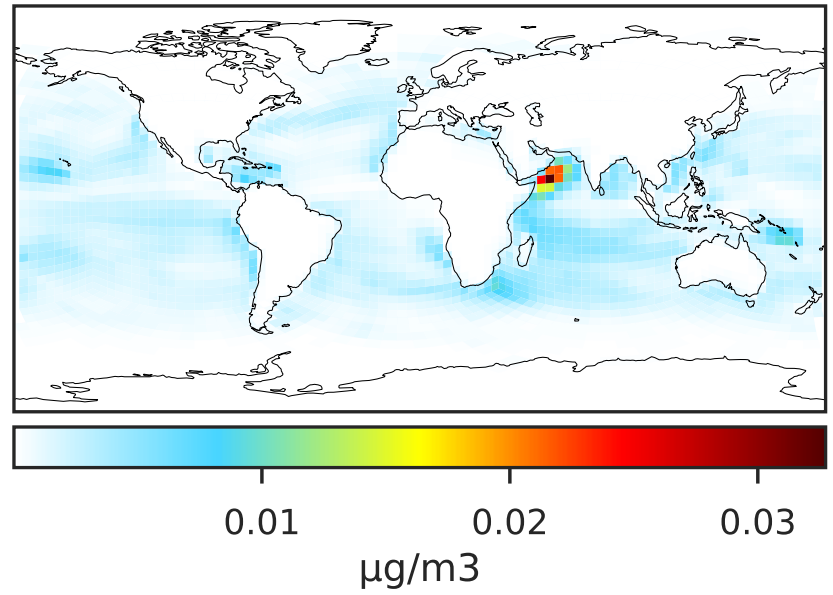
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_SO4s (Jul2019)

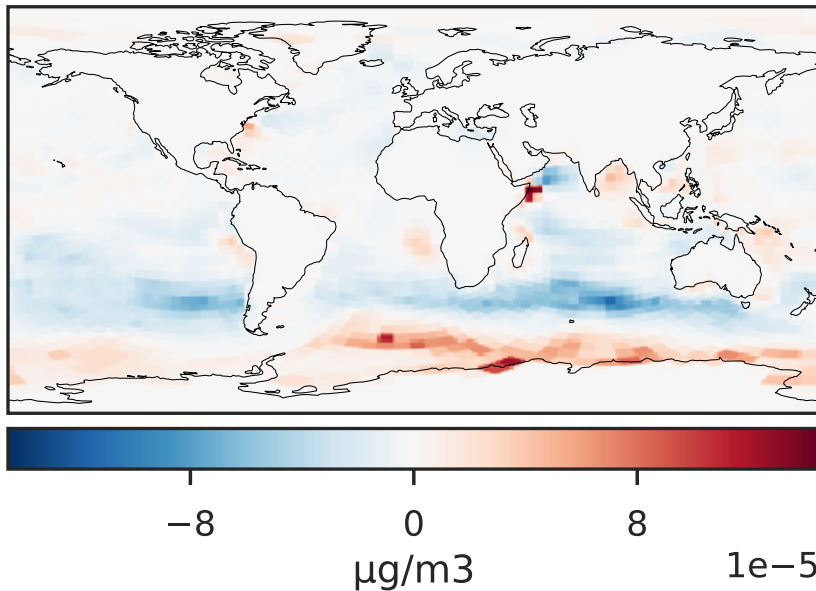
14.2.0-rc.2 (Ref)  
c24



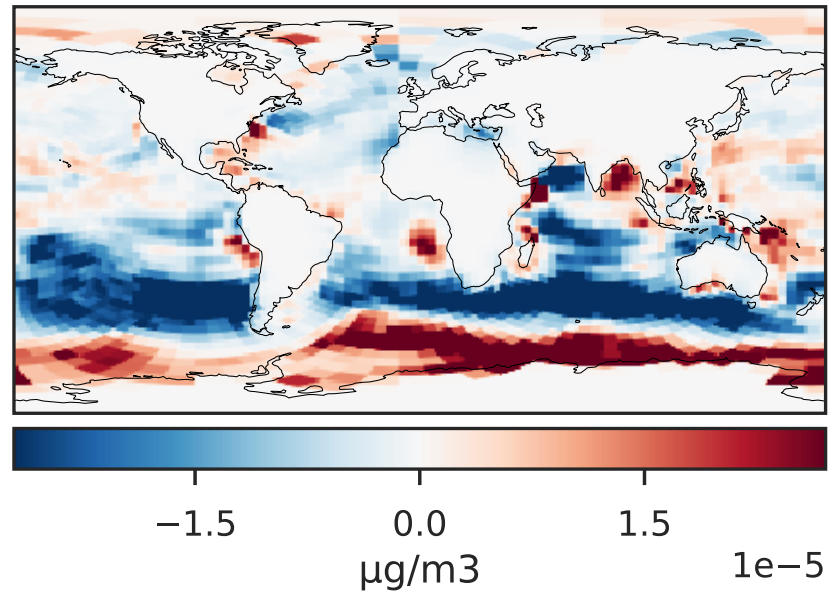
14.3.0-rc.0 (Dev)  
c24



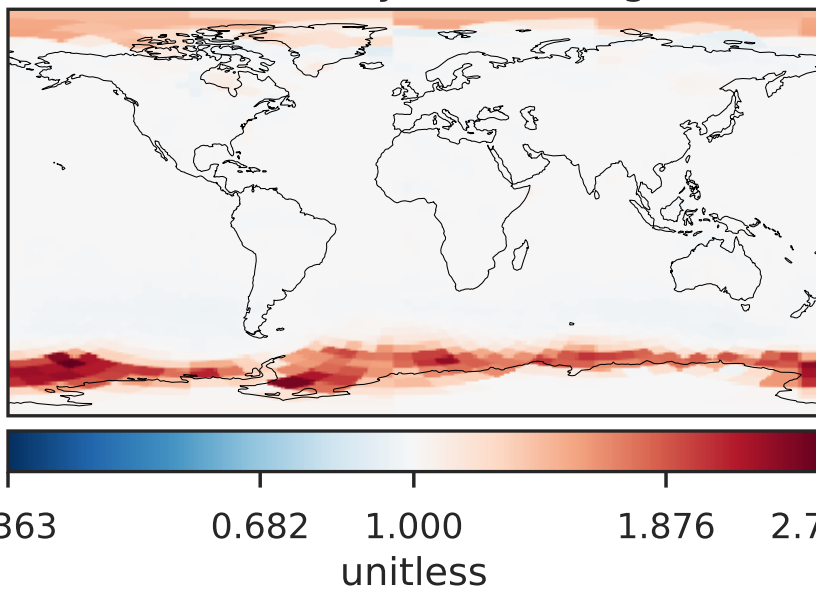
Difference (1x1.25)  
Dev - Ref, Dynamic Range



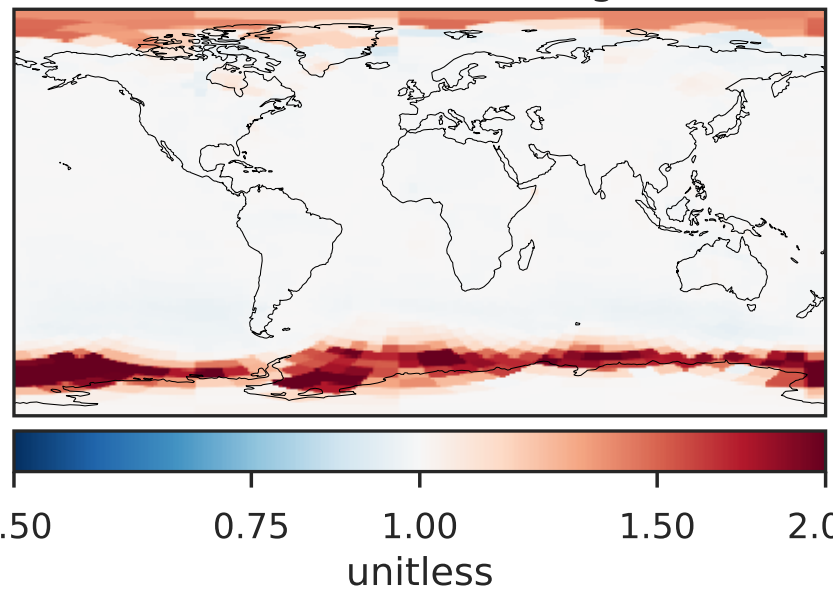
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

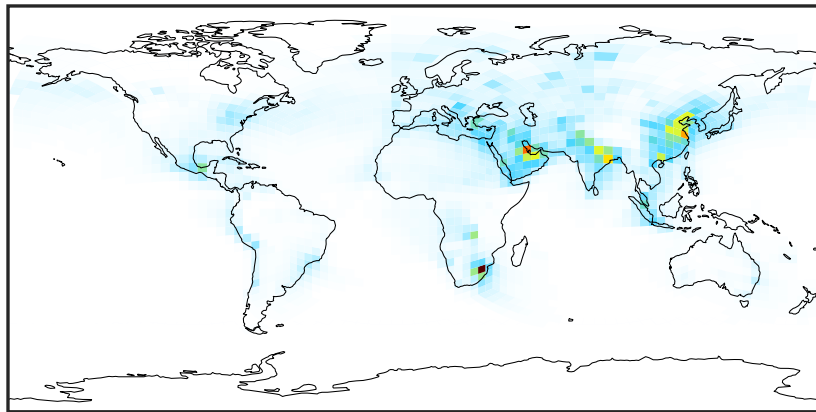


Ratio (1x1.25)  
Dev/Ref, Fixed Range



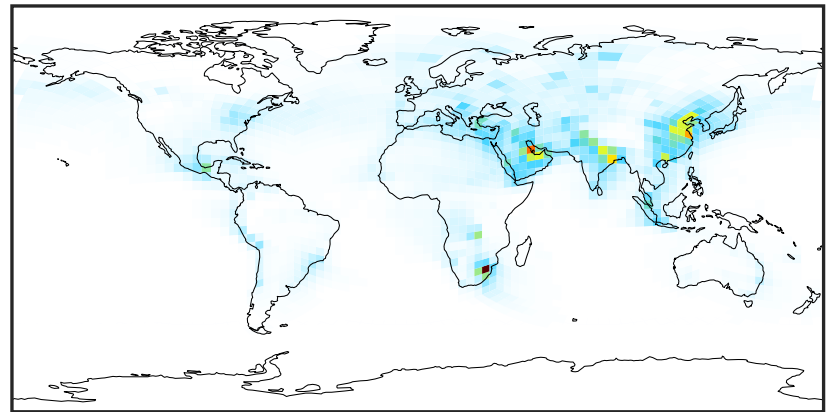
# SpeciesConcVV\_pFe (Jul2019)

14.2.0-rc.2 (Ref)  
c24



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

14.3.0-rc.0 (Dev)  
c24



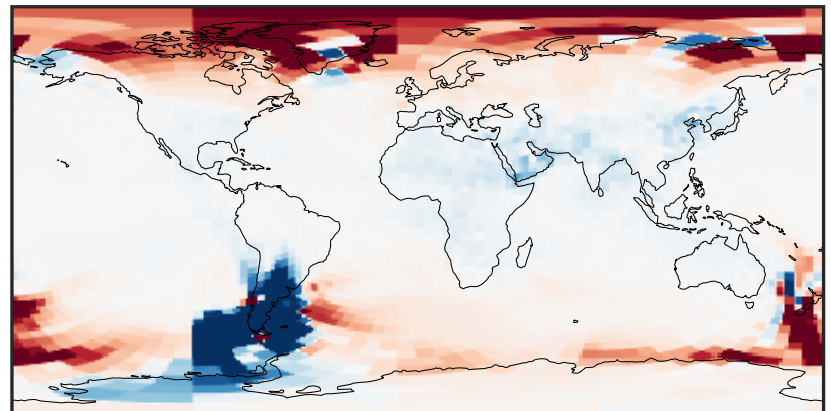
0.015 0.030  
 $\mu\text{g}/\text{m}^3$

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



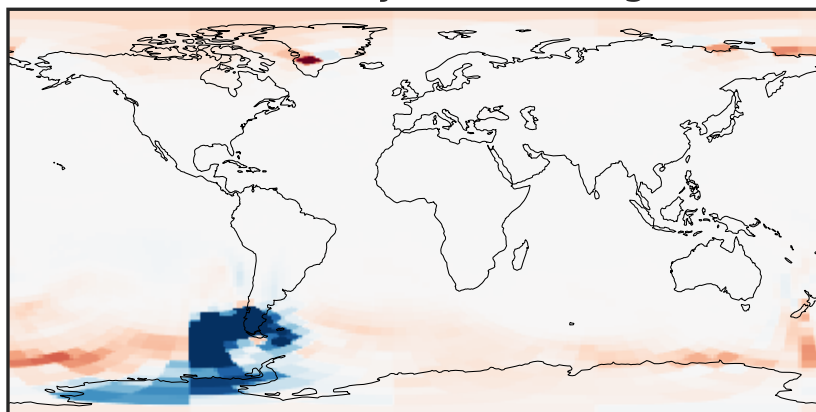
-1.5 0.0 1.5  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-6$

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



-8 0 8  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-9$

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



0.999144 1.000000 1.000857  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless