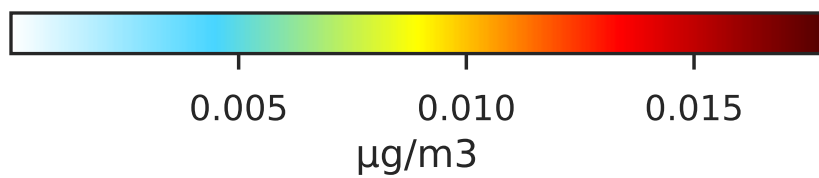
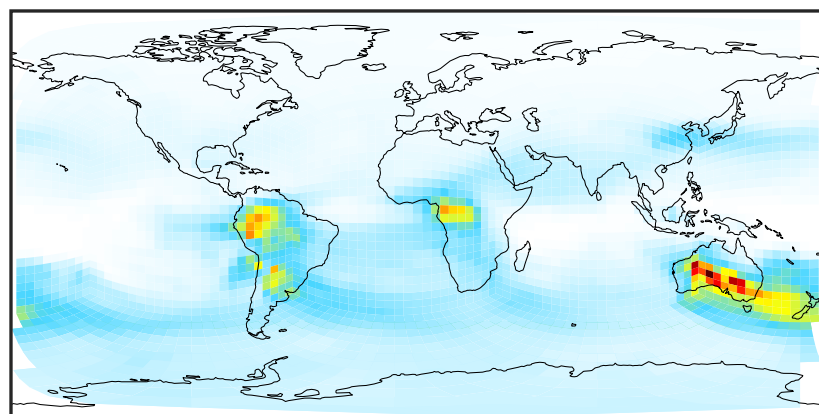
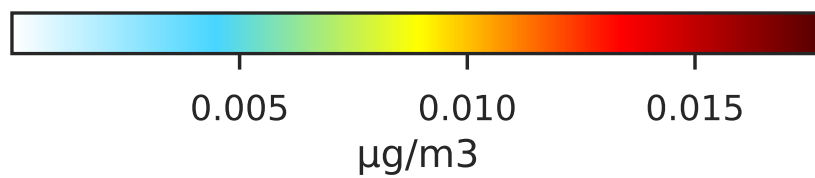
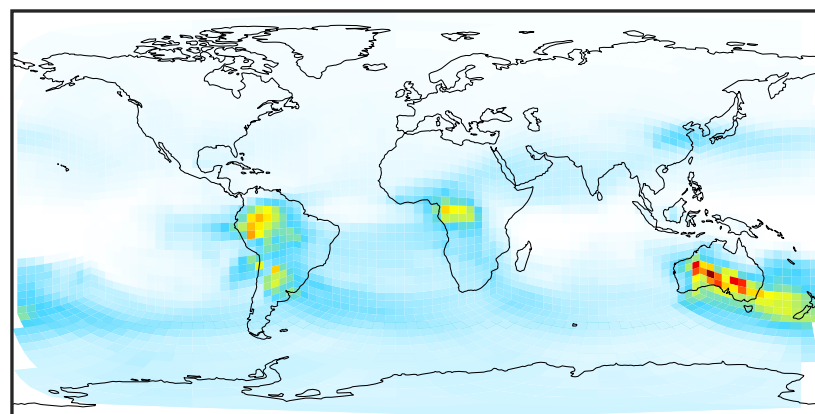


# SpeciesConcVW\_TSOA0 (Jan2019)

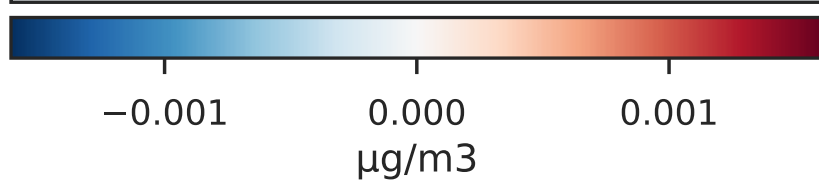
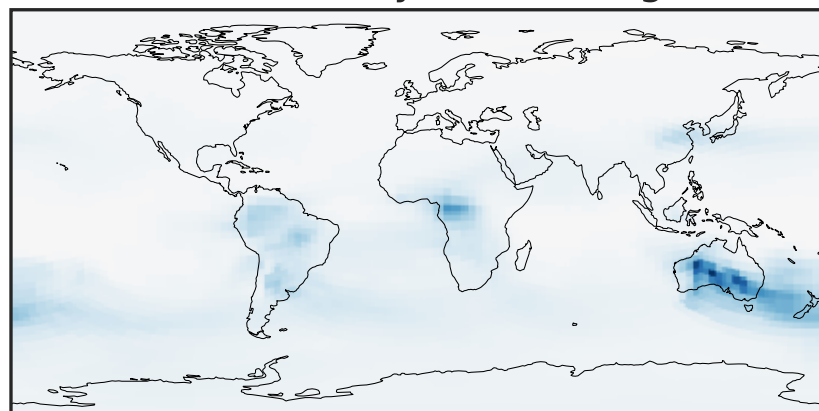
14.2.0-rc.2 (Ref)  
c24



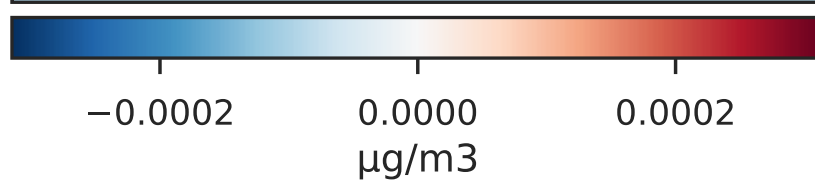
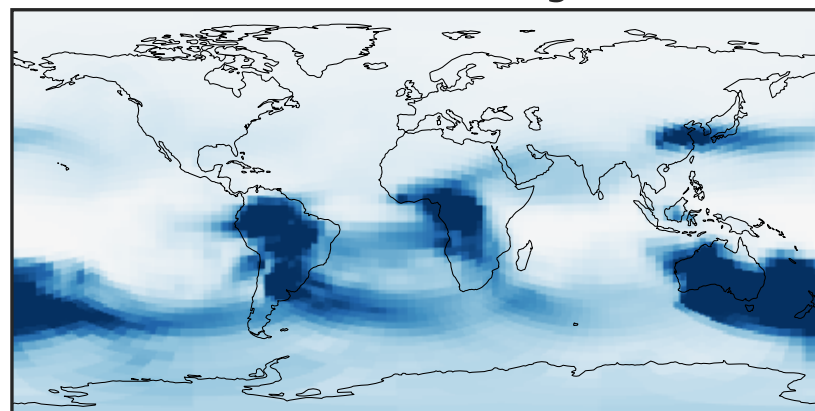
14.3.0-rc.0 (Dev)  
c24



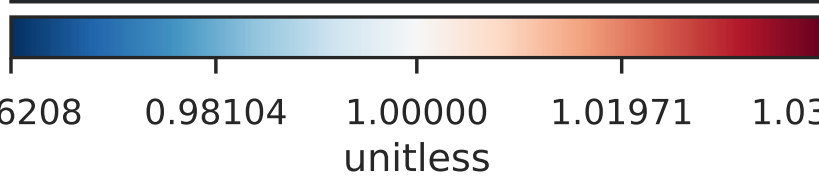
Difference (1x1.25)  
Dev - Ref, Dynamic Range



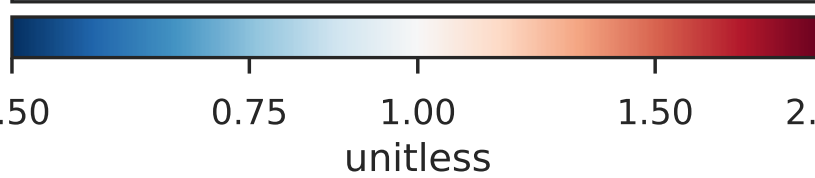
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

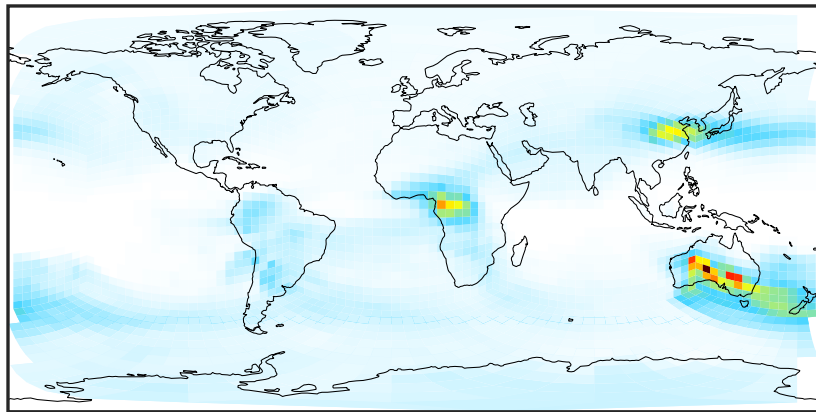


Ratio (1x1.25)  
Dev/Ref, Fixed Range



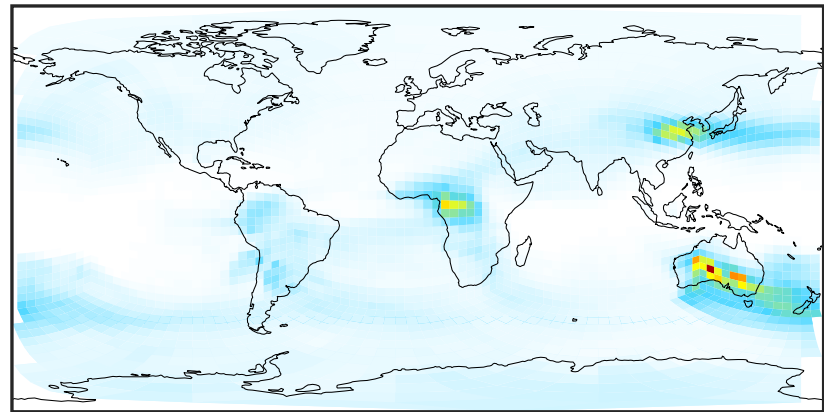
# SpeciesConcVW\_TSOA1 (Jan2019)

14.2.0-rc.2 (Ref)  
c24



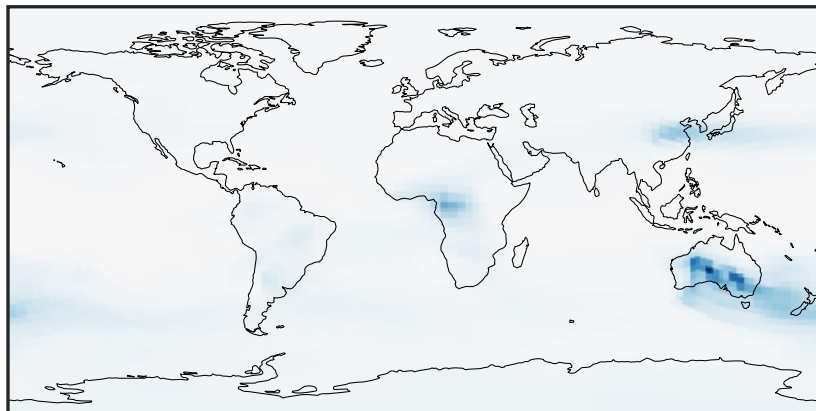
0.0015 0.0030 0.0045  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



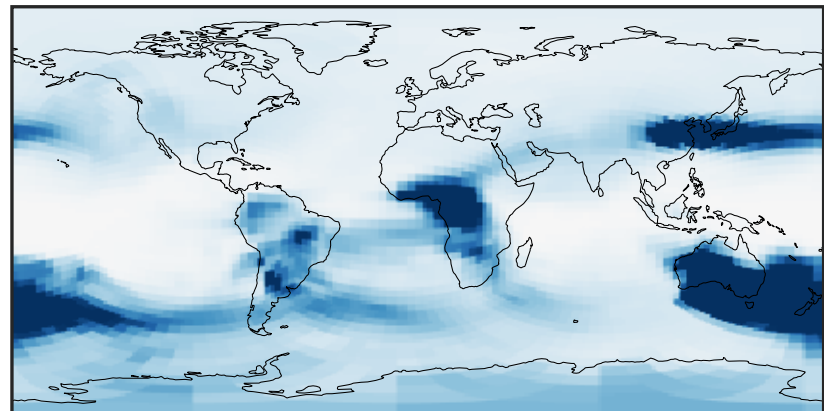
0.0015 0.0030 0.0045  
 $\mu\text{g}/\text{m}^3$

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



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

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



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

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



0.95417 0.97708 1.00000 1.02402 1.04804  
unitless

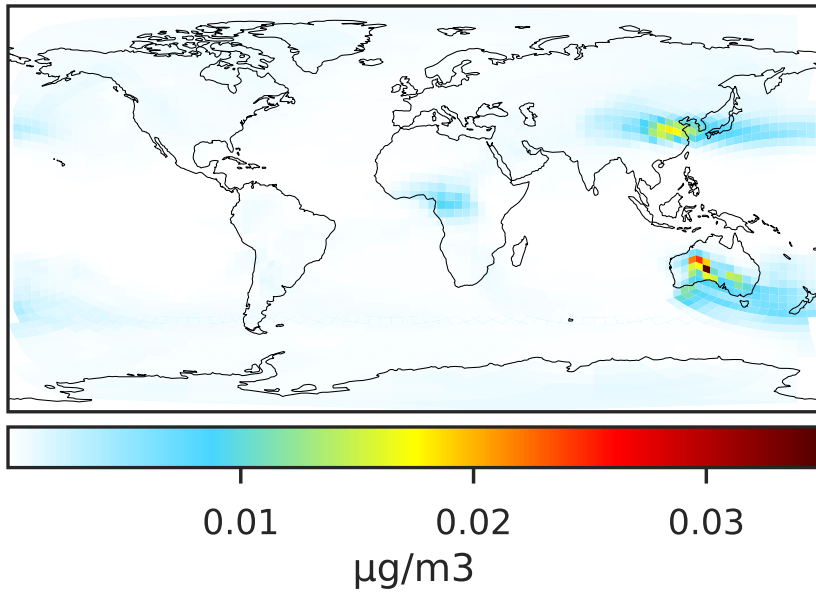
Ratio (1x1.25)  
Dev/Ref, Fixed Range



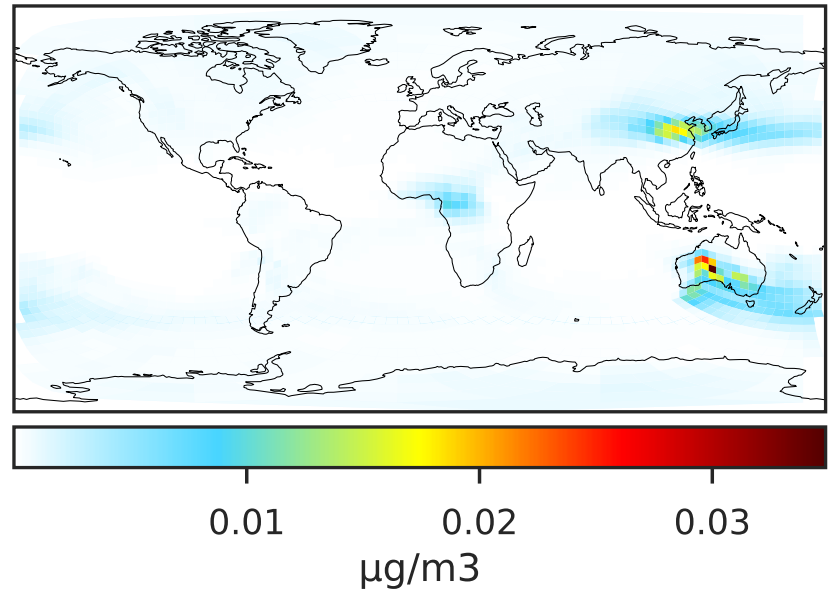
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVW\_TSOA2 (Jan2019)

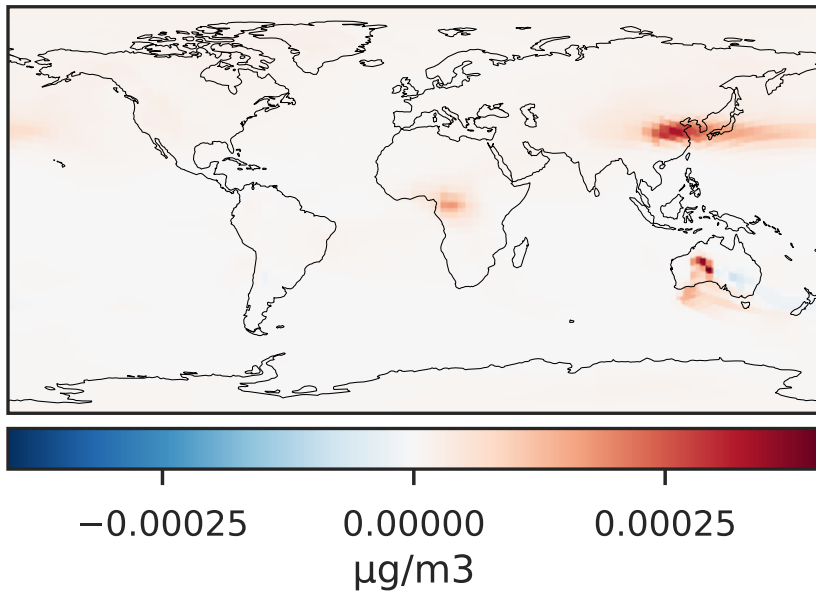
14.2.0-rc.2 (Ref)  
c24



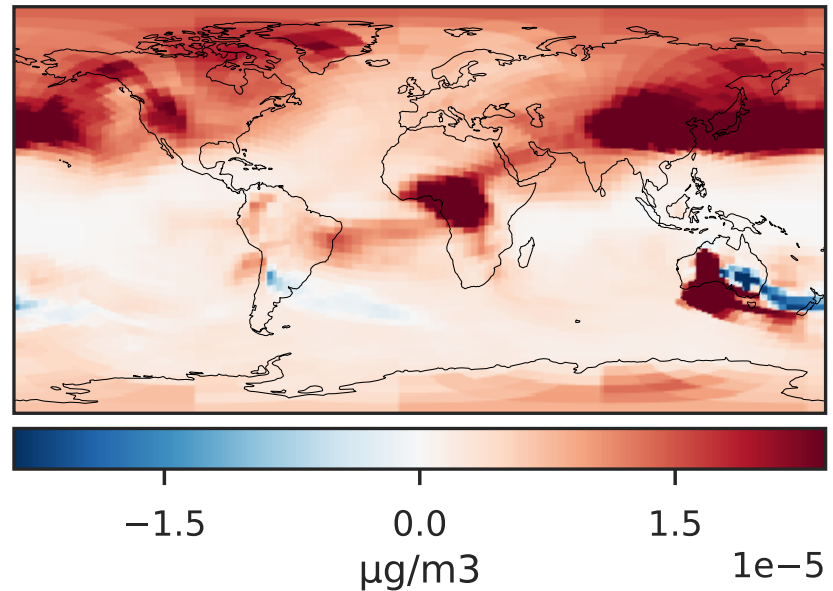
14.3.0-rc.0 (Dev)  
c24



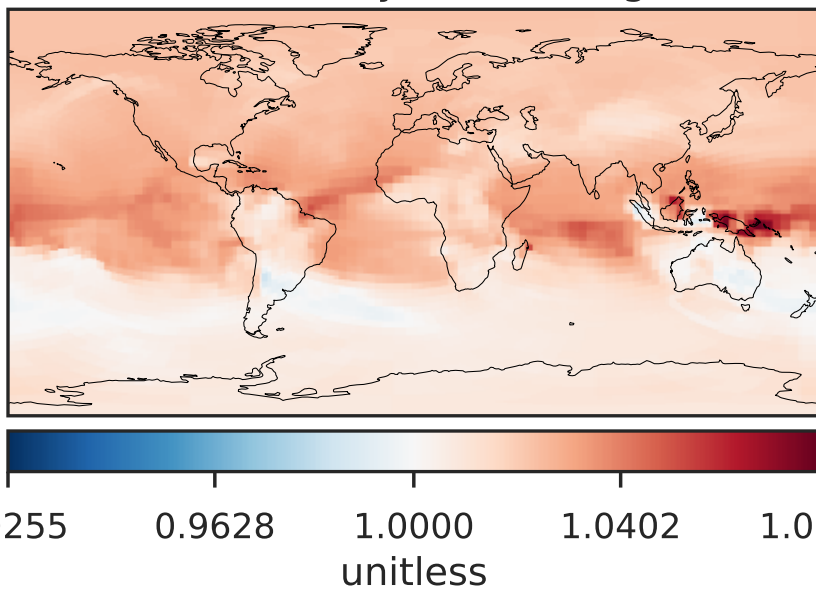
Difference (1x1.25)  
Dev - Ref, Dynamic Range



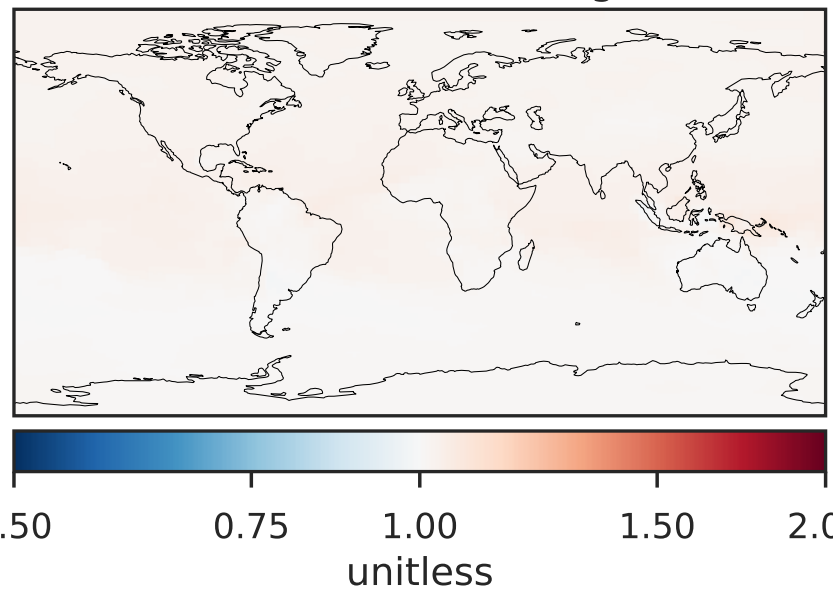
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

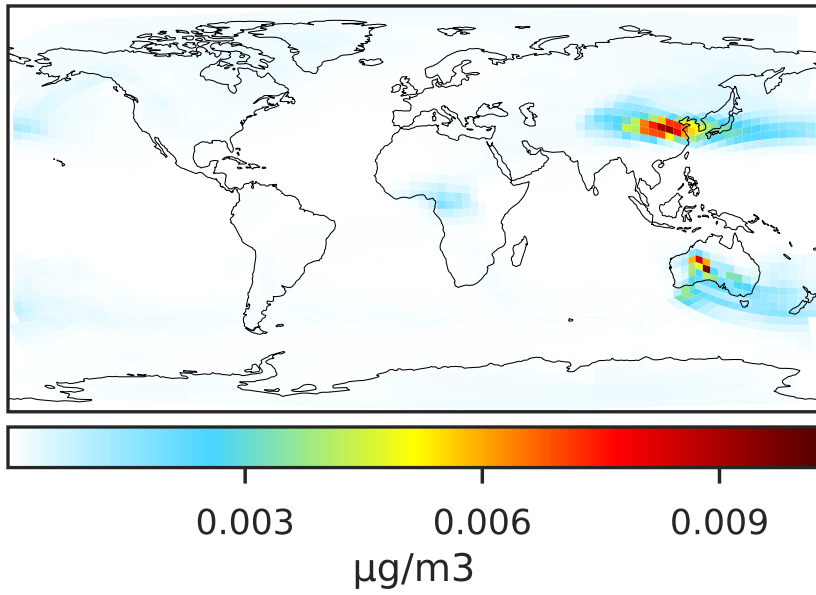


Ratio (1x1.25)  
Dev/Ref, Fixed Range

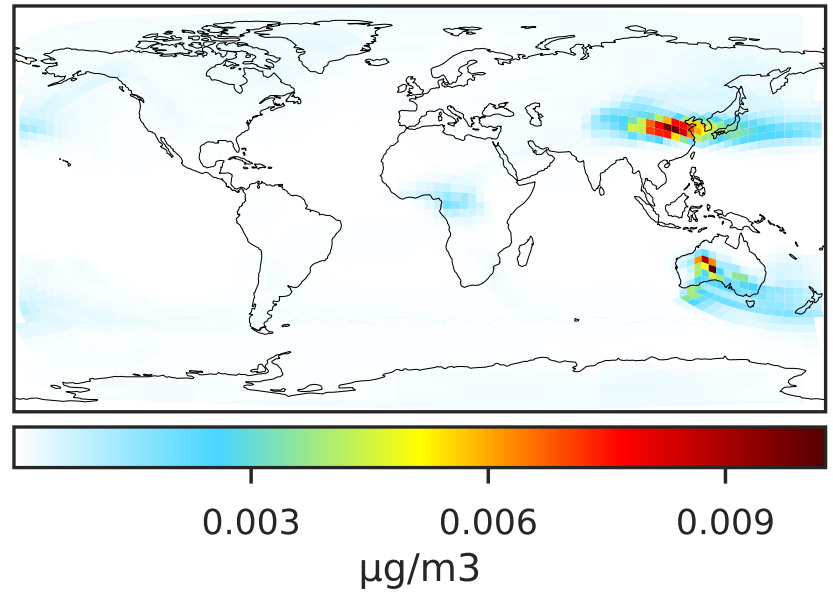


# SpeciesConcVW\_TSOA3 (Jan2019)

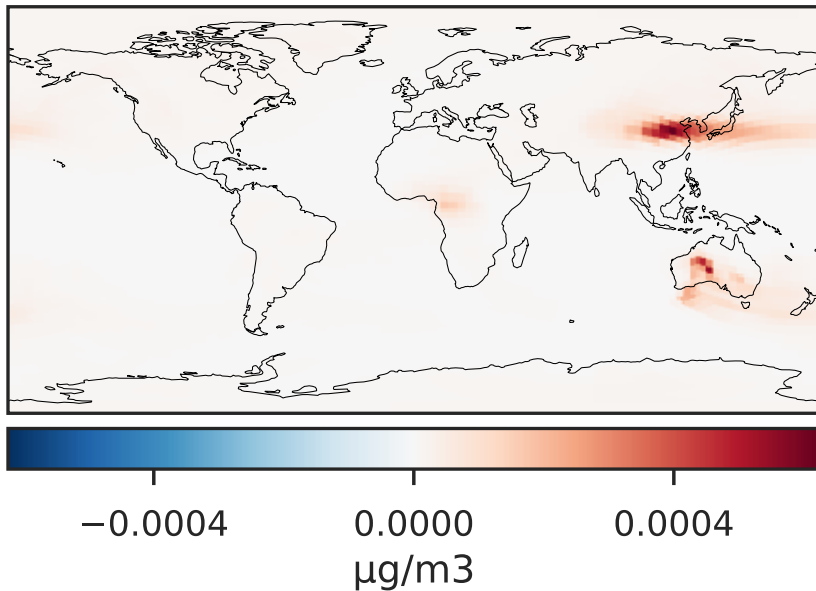
14.2.0-rc.2 (Ref)  
c24



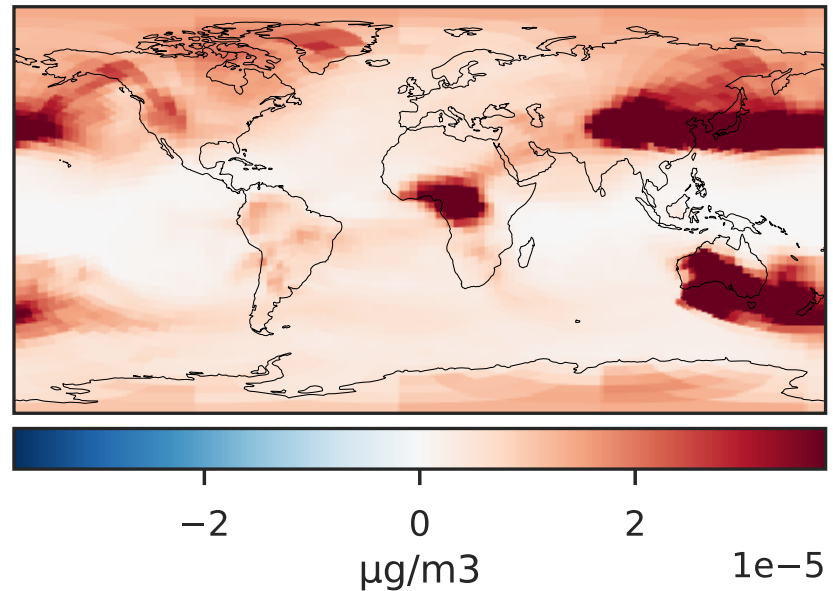
14.3.0-rc.0 (Dev)  
c24



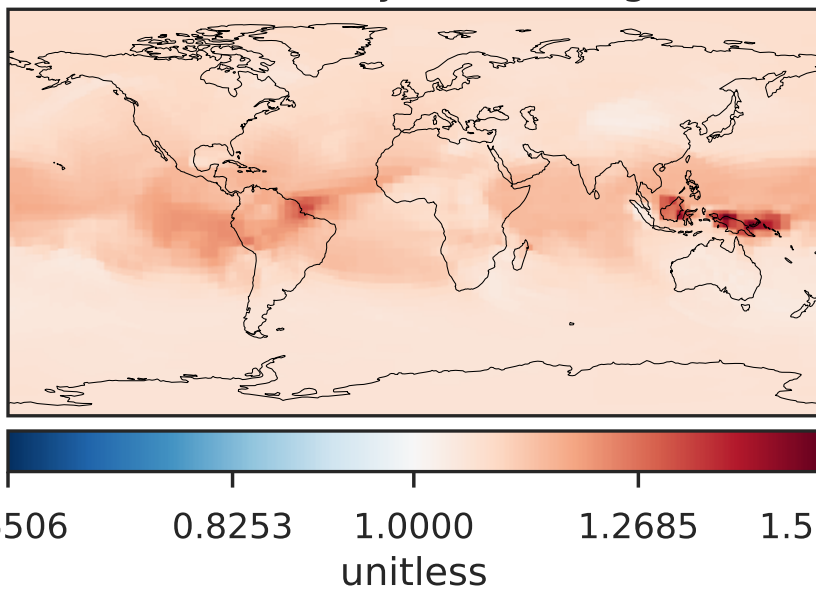
Difference (1x1.25)  
Dev - Ref, Dynamic Range



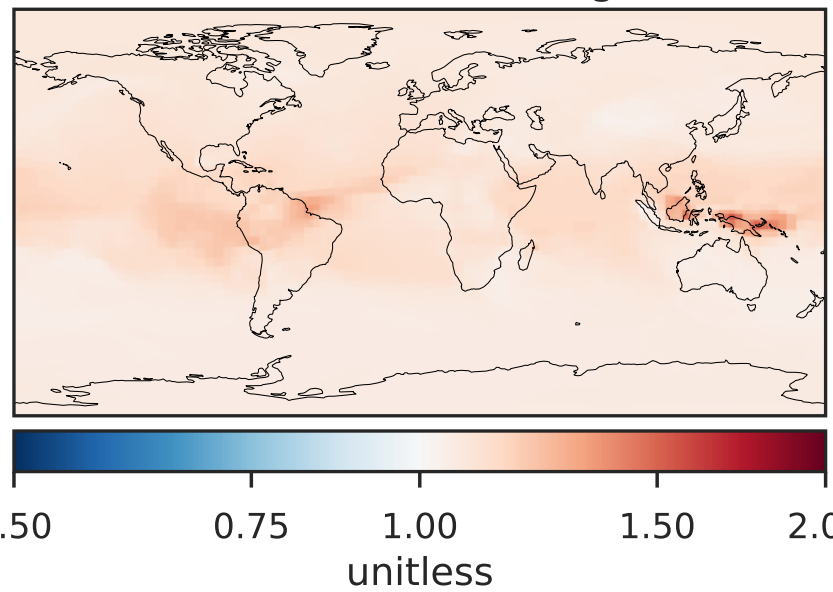
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

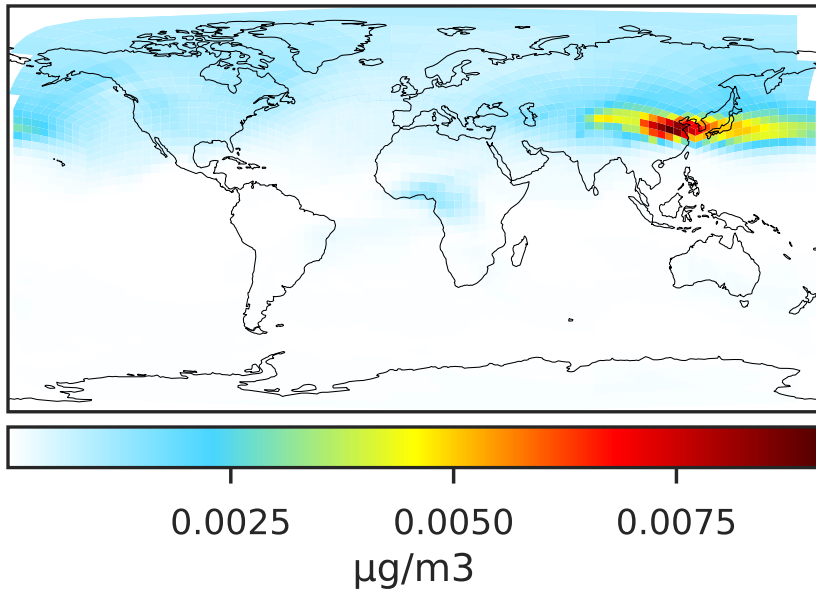


Ratio (1x1.25)  
Dev/Ref, Fixed Range

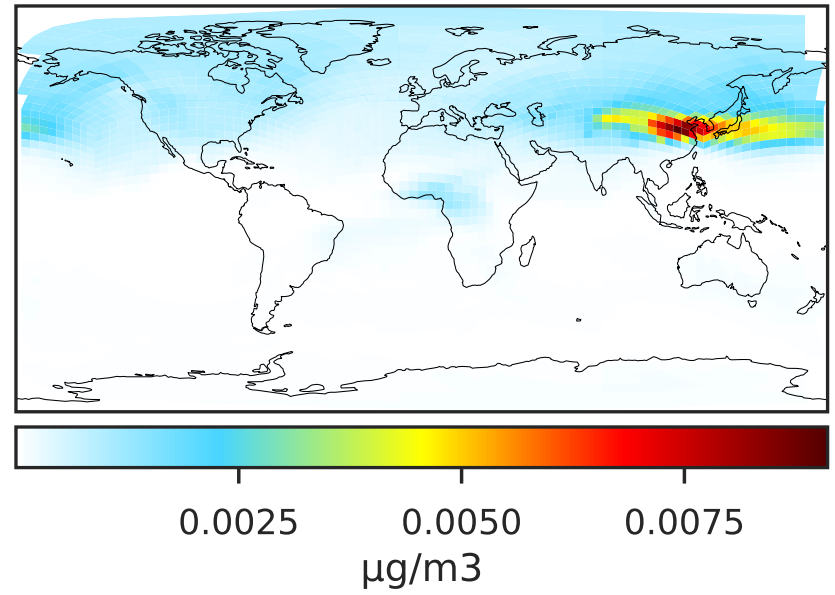


# SpeciesConcVV\_ASOA1 (Jan2019)

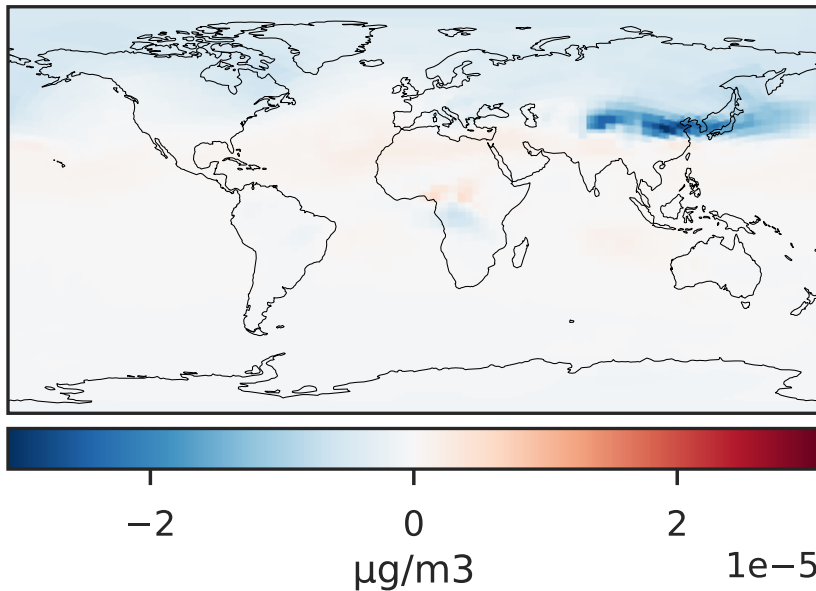
14.2.0-rc.2 (Ref)  
c24



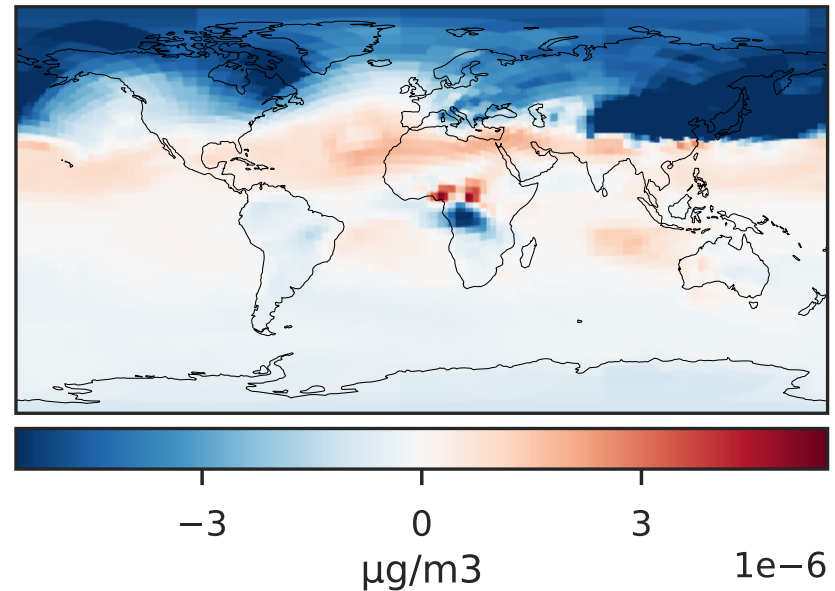
14.3.0-rc.0 (Dev)  
c24



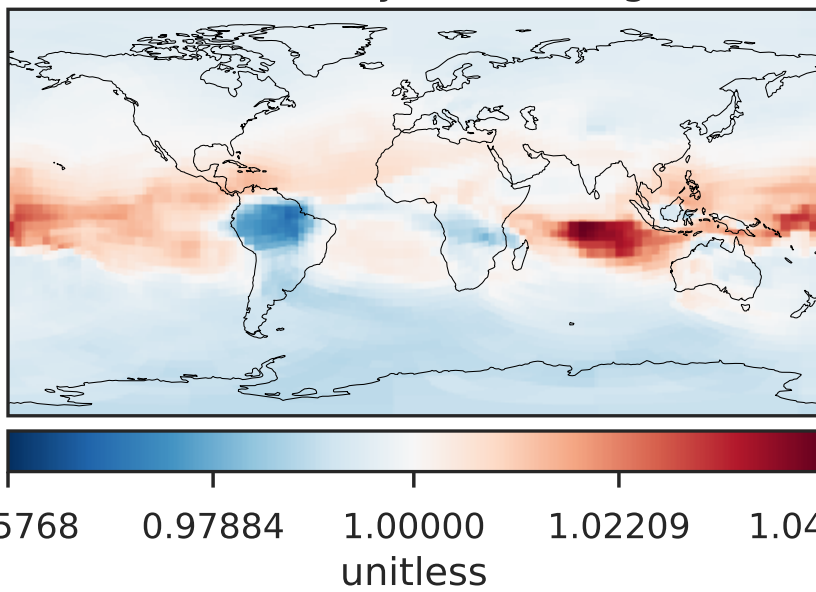
Difference (1x1.25)  
Dev - Ref, Dynamic Range



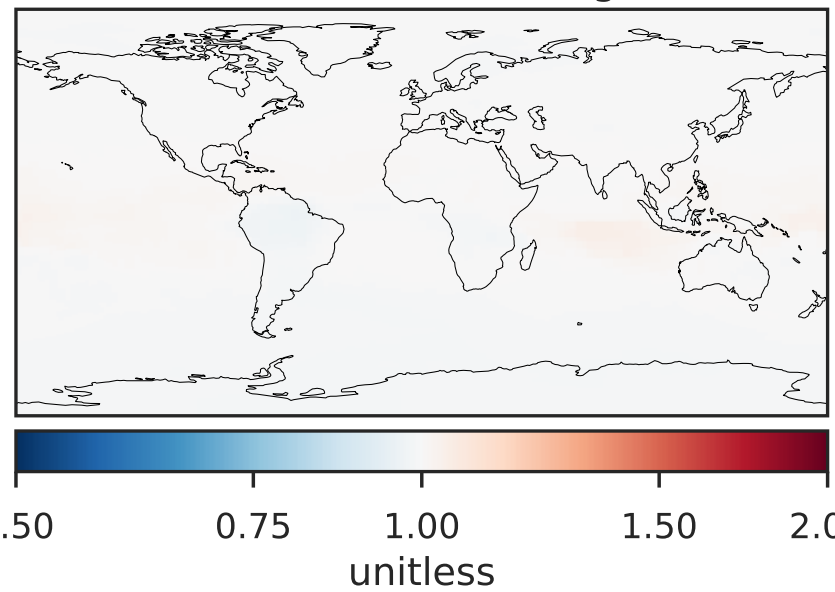
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

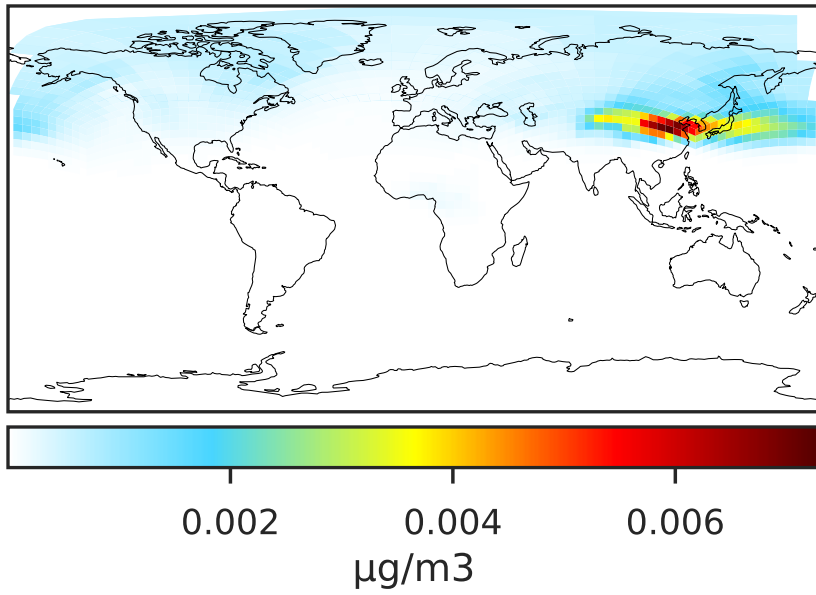


Ratio (1x1.25)  
Dev/Ref, Fixed Range

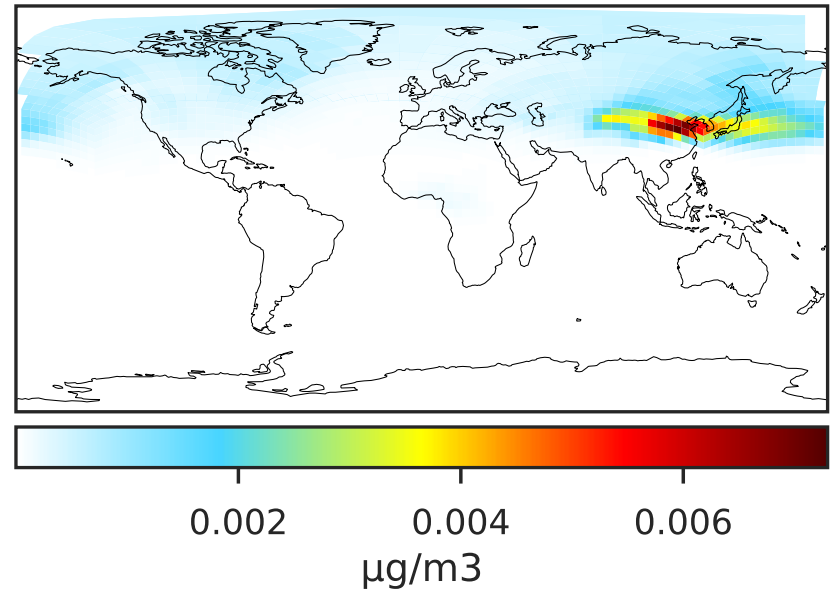


# SpeciesConcVV\_ASOA2 (Jan2019)

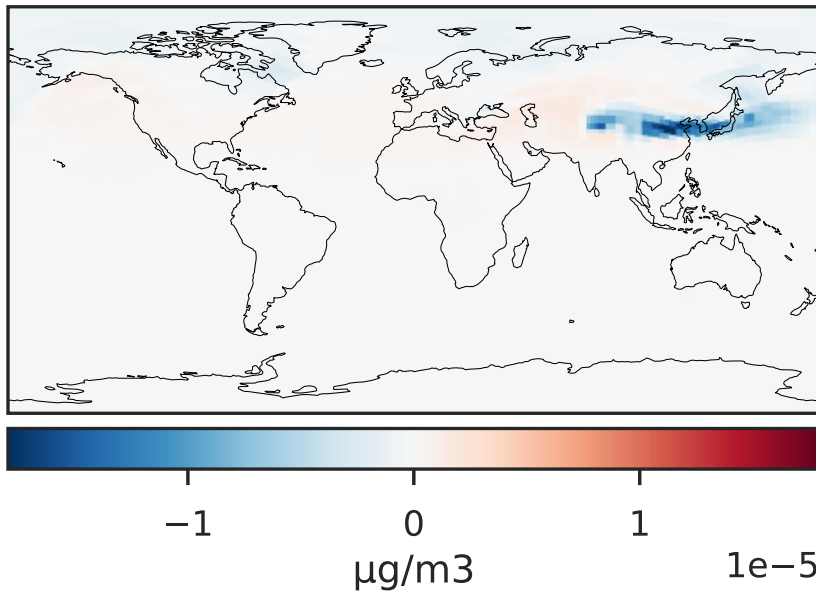
14.2.0-rc.2 (Ref)  
c24



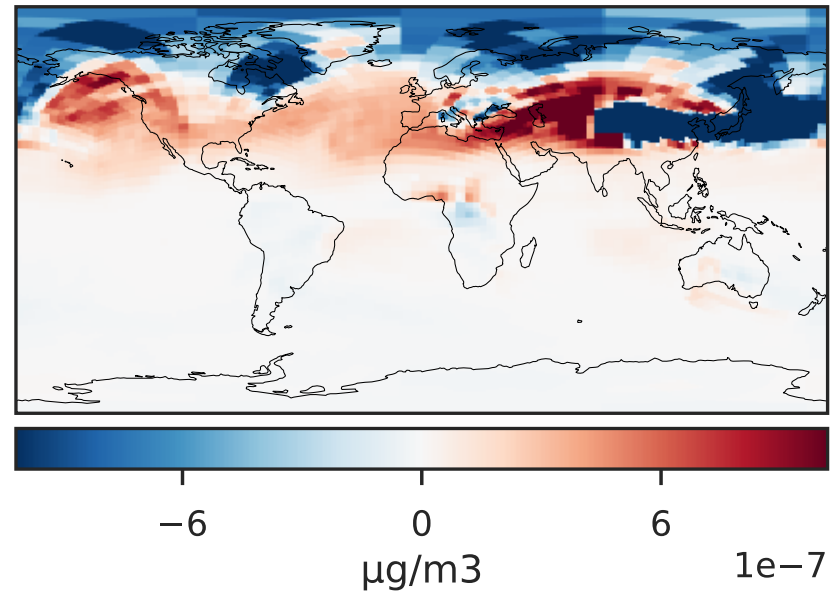
14.3.0-rc.0 (Dev)  
c24



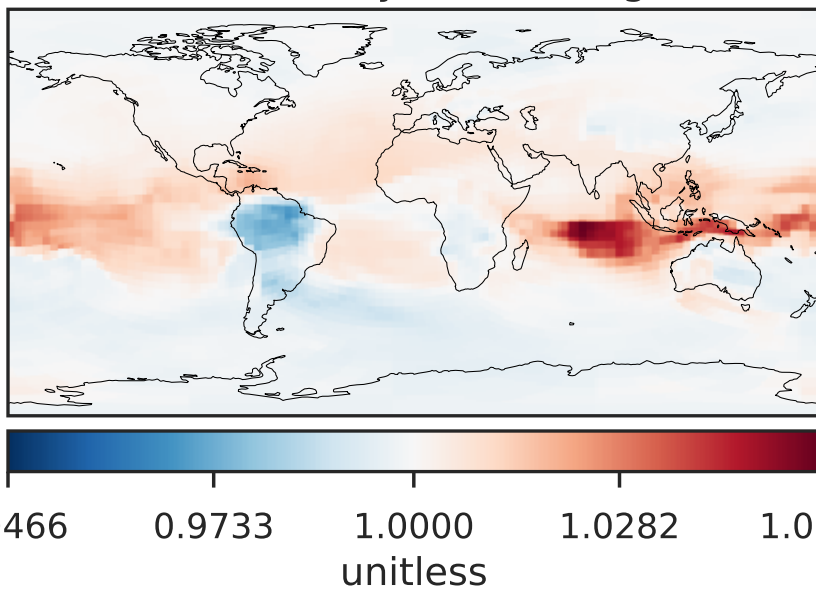
Difference (1x1.25)  
Dev - Ref, Dynamic Range



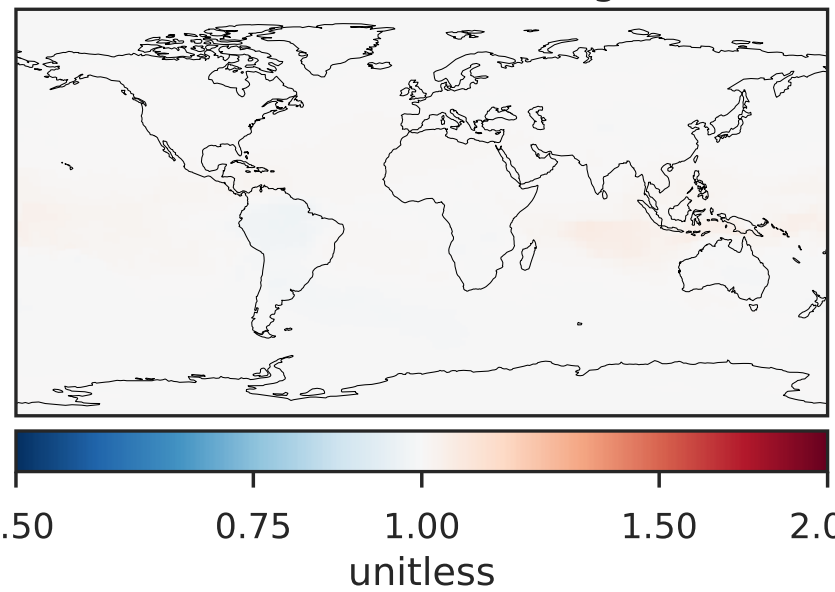
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

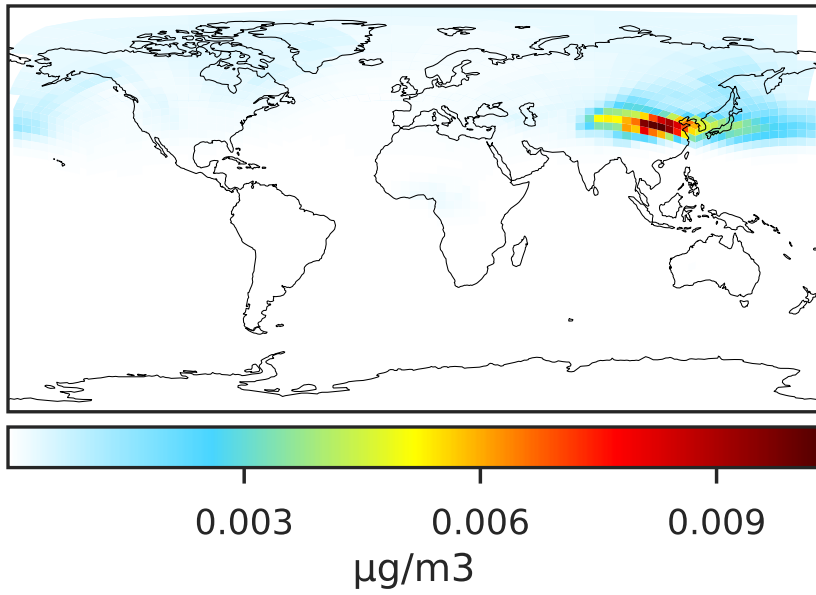


Ratio (1x1.25)  
Dev/Ref, Fixed Range

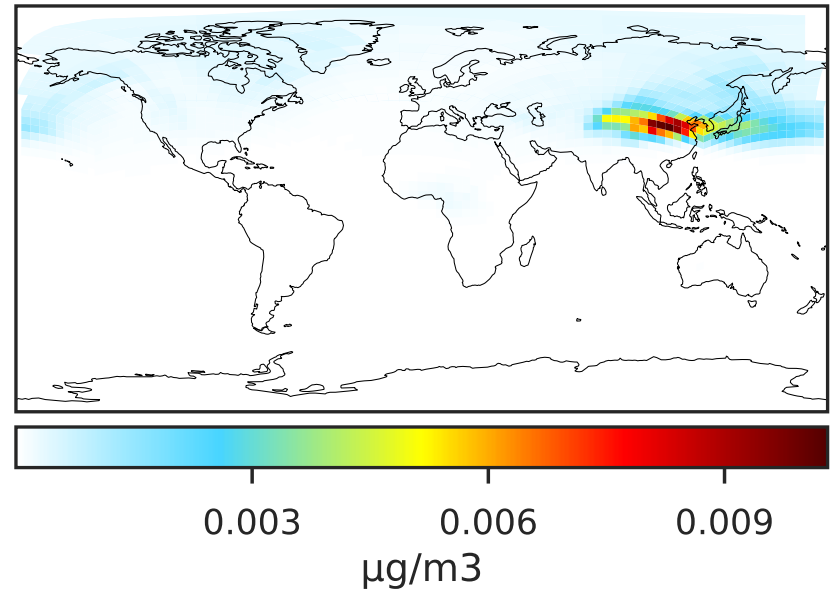


# SpeciesConcVV\_ASOA3 (Jan2019)

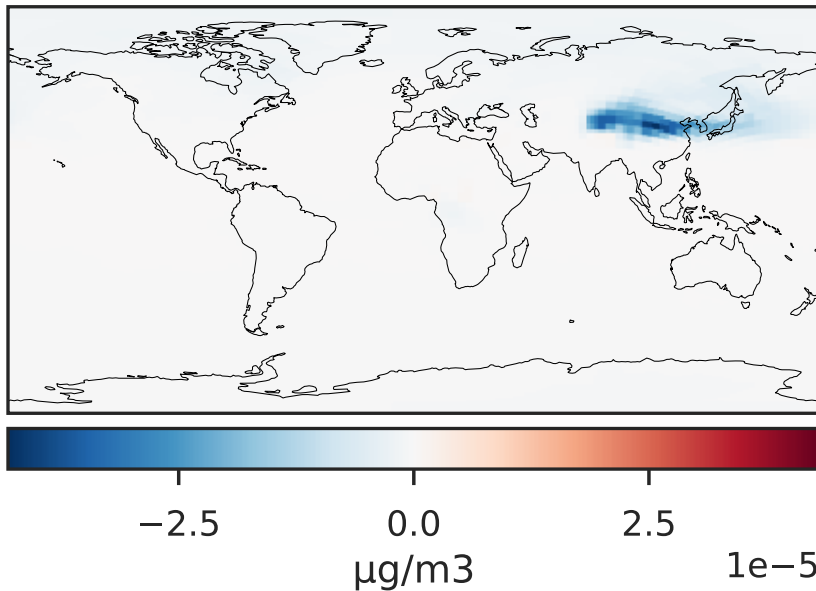
14.2.0-rc.2 (Ref)  
c24



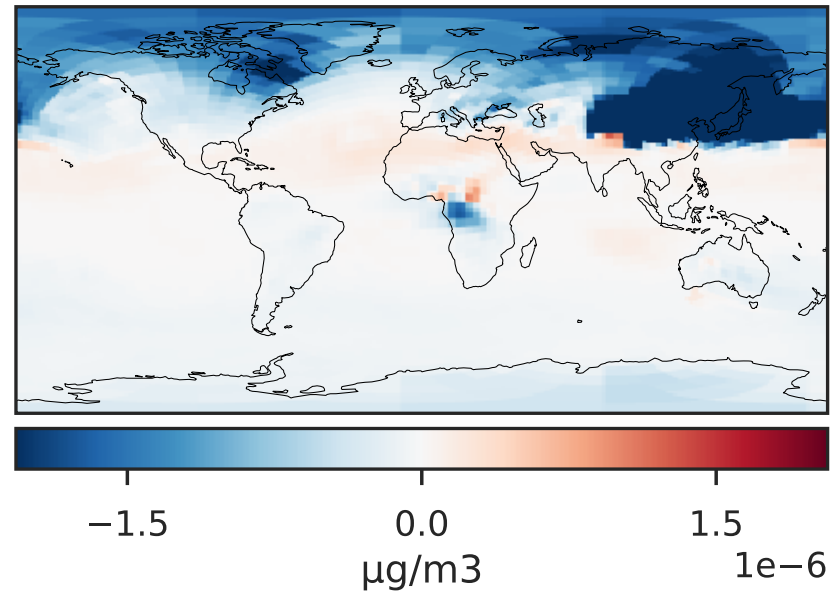
14.3.0-rc.0 (Dev)  
c24



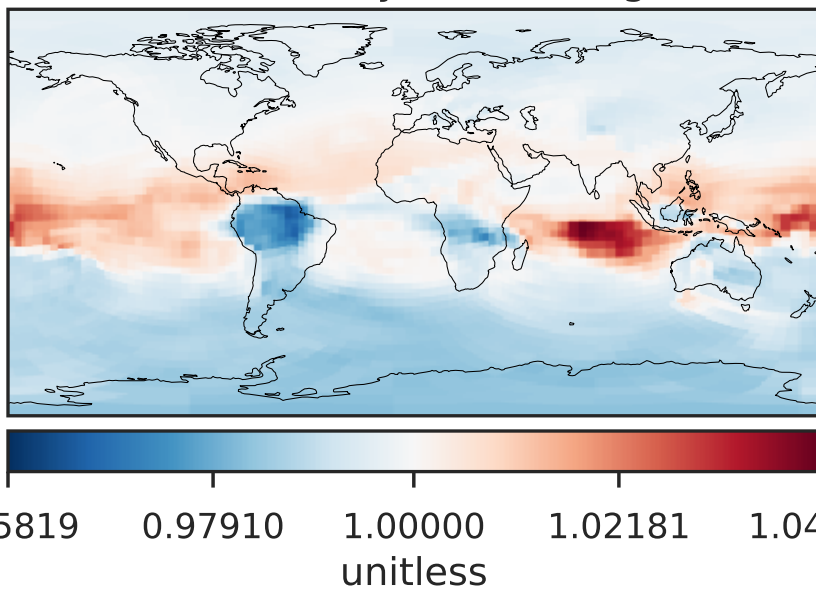
Difference (1x1.25)  
Dev - Ref, Dynamic Range



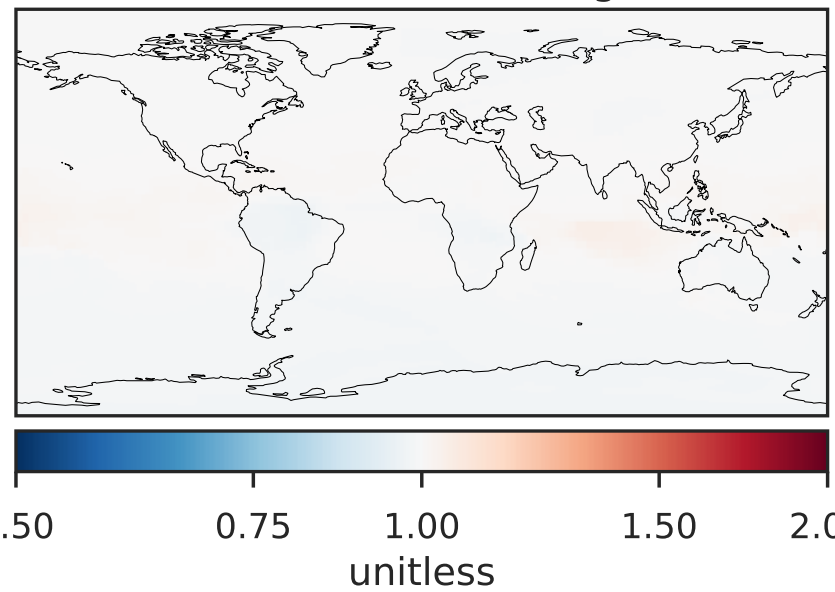
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

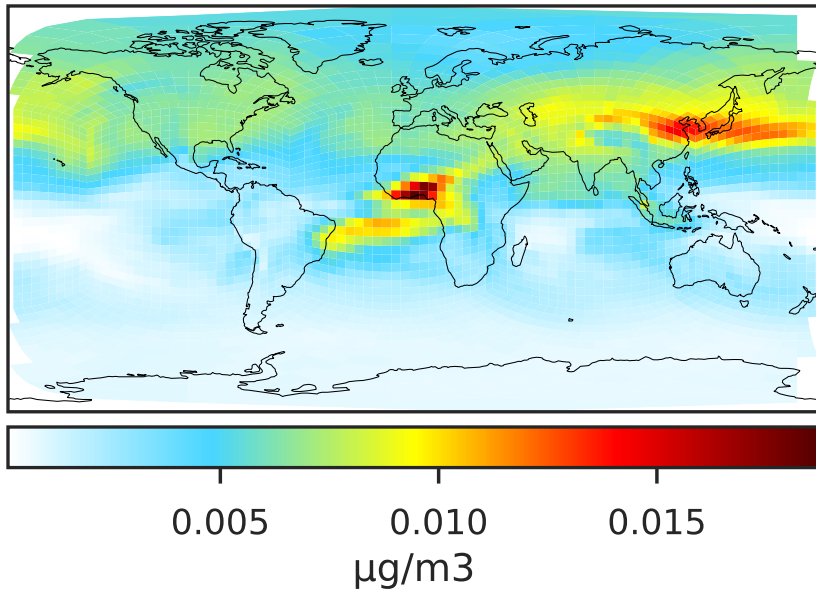


Ratio (1x1.25)  
Dev/Ref, Fixed Range

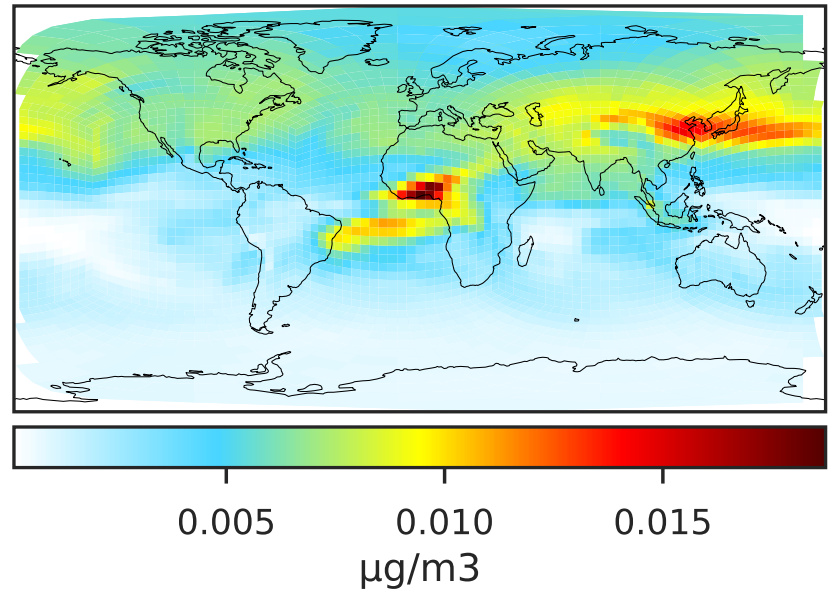


# SpeciesConcVV\_ASOAN (Jan2019)

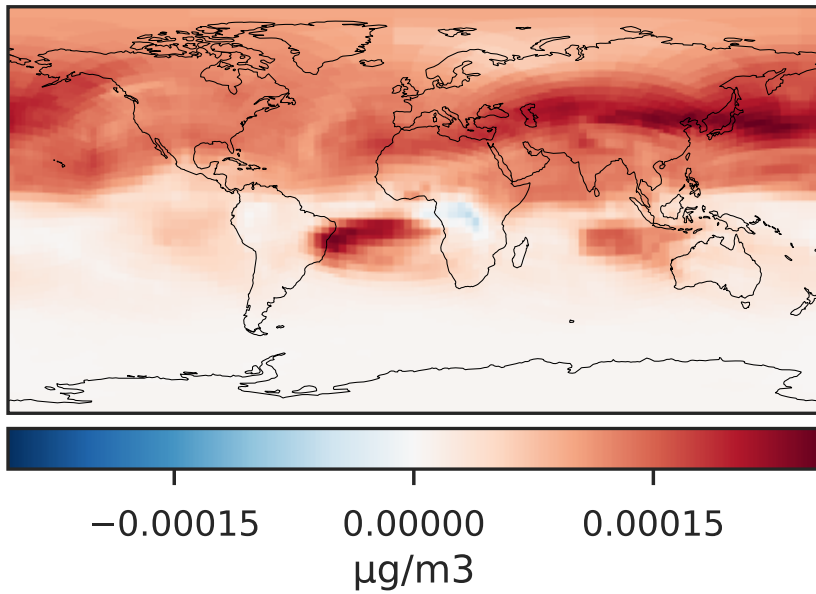
14.2.0-rc.2 (Ref)  
c24



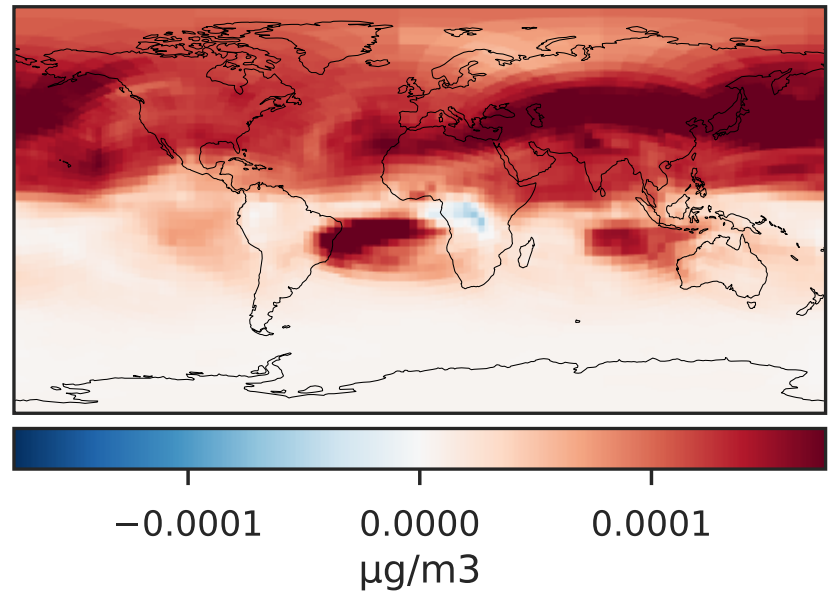
14.3.0-rc.0 (Dev)  
c24



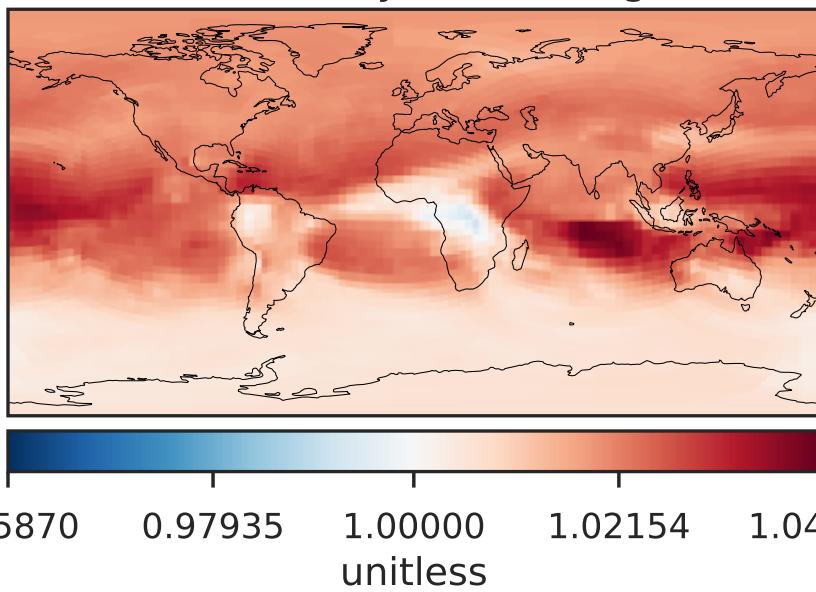
Difference (1x1.25)  
Dev - Ref, Dynamic Range



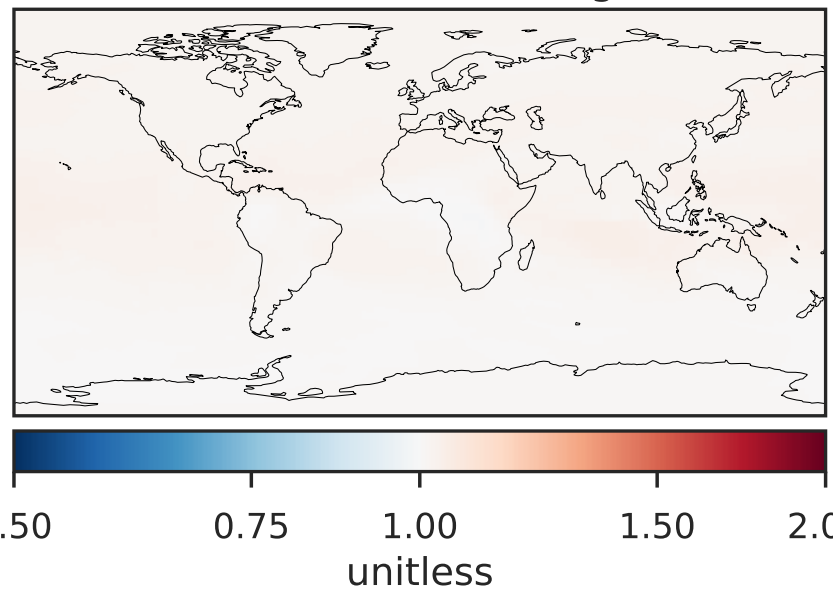
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



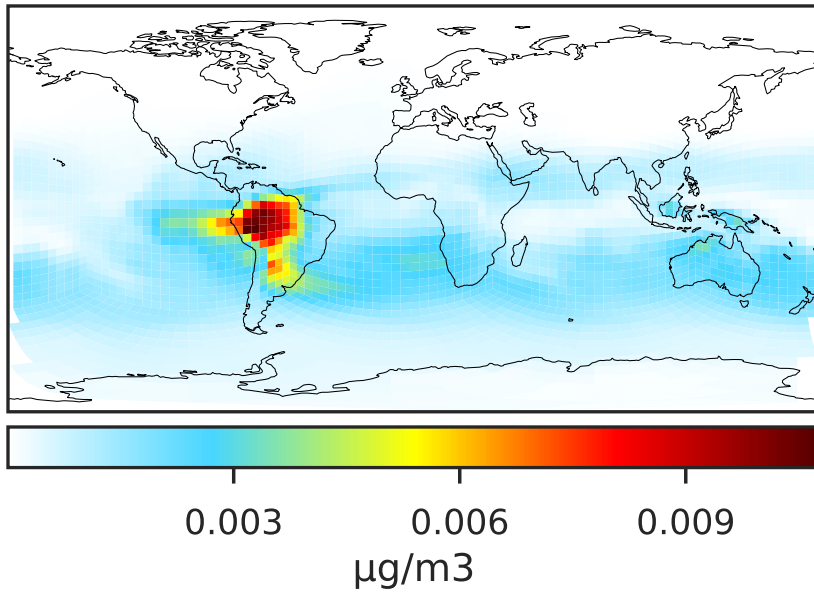
Ratio (1x1.25)  
Dev/Ref, Fixed Range



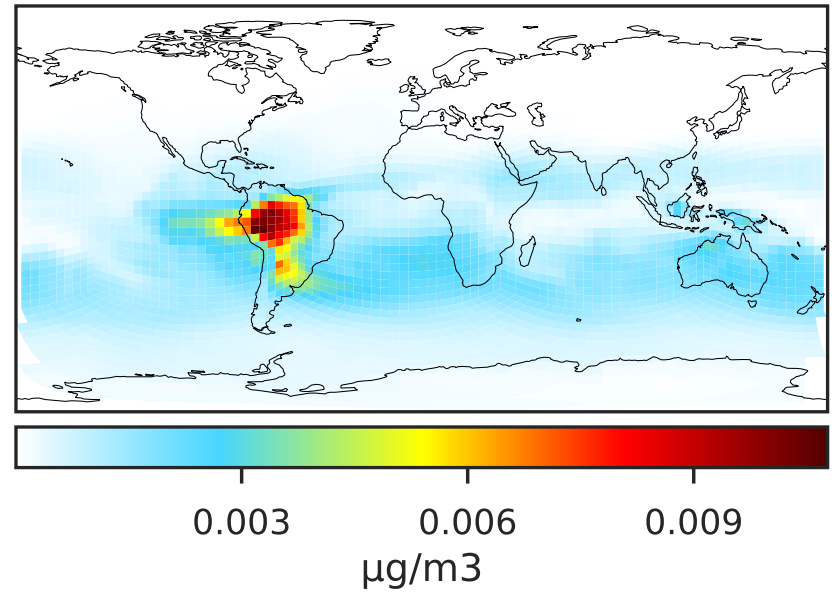


# SpeciesConcVV\_TSOG0 (Jan2019)

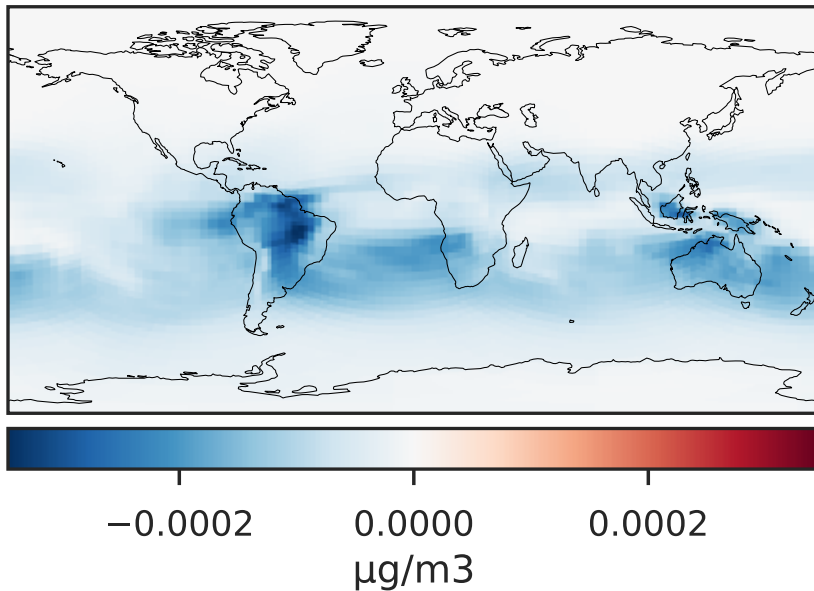
14.2.0-rc.2 (Ref)  
c24



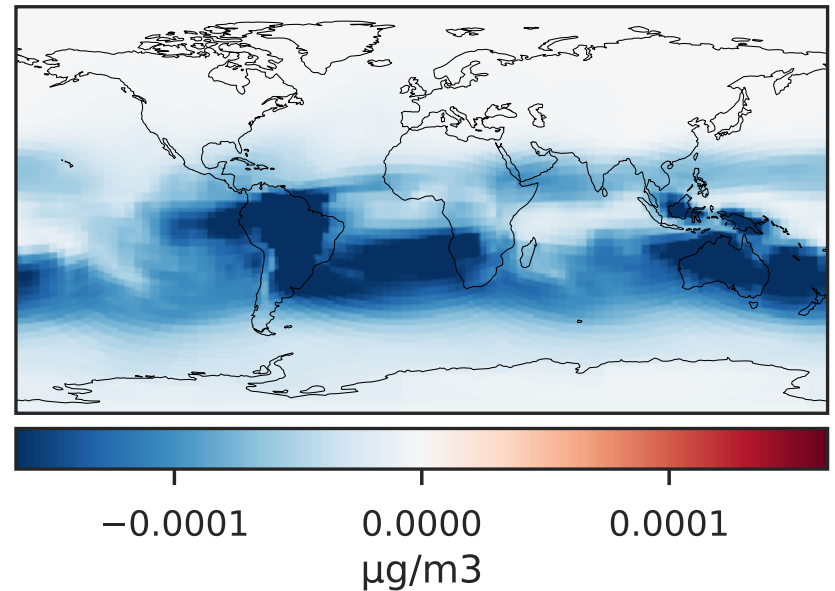
14.3.0-rc.0 (Dev)  
c24



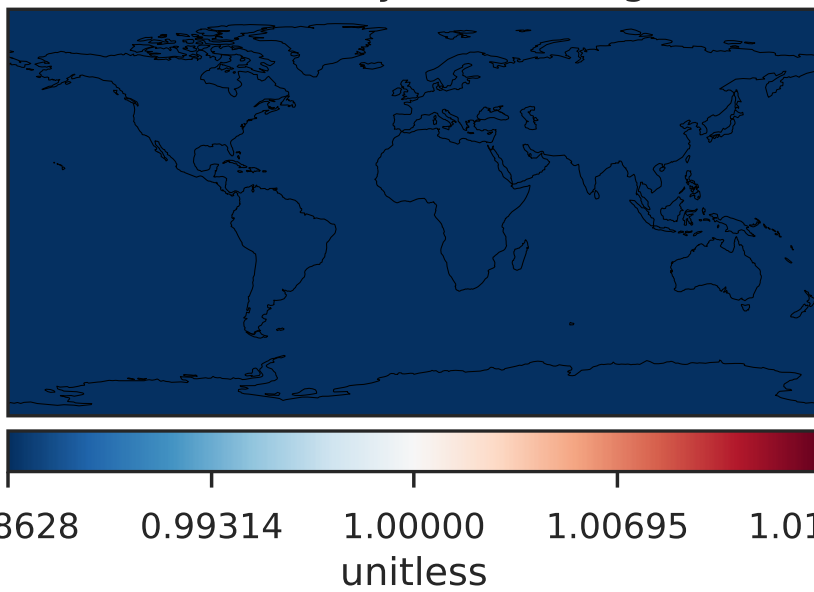
Difference (1x1.25)  
Dev - Ref, Dynamic Range



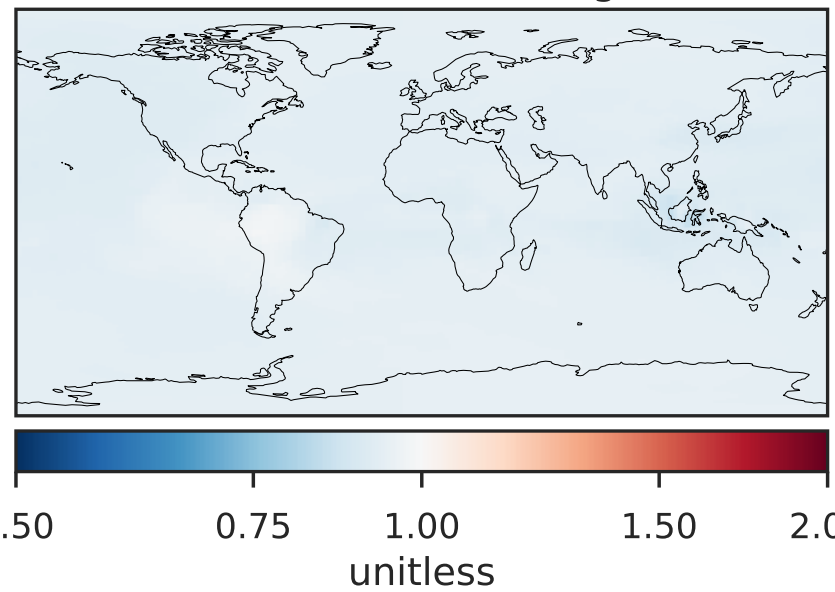
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

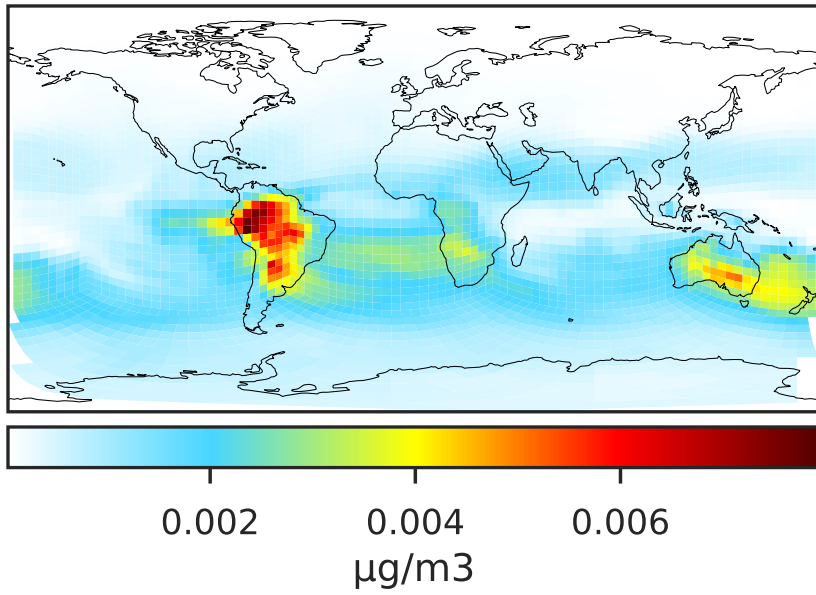


Ratio (1x1.25)  
Dev/Ref, Fixed Range

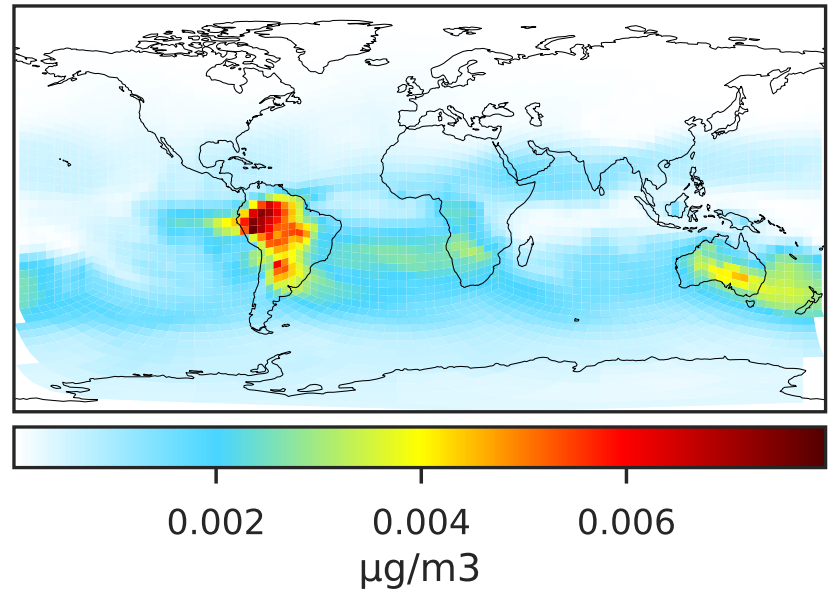


# SpeciesConcVV\_TSOG1 (Jan2019)

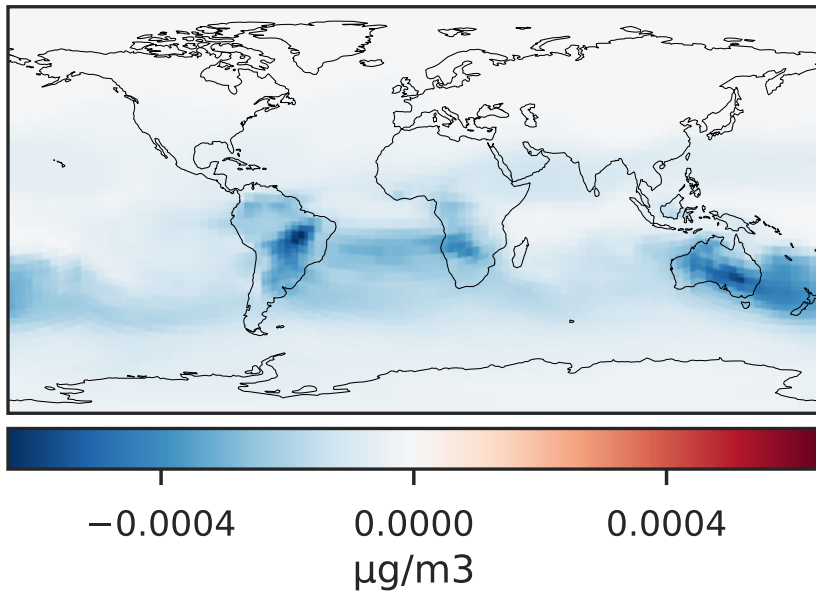
14.2.0-rc.2 (Ref)  
c24



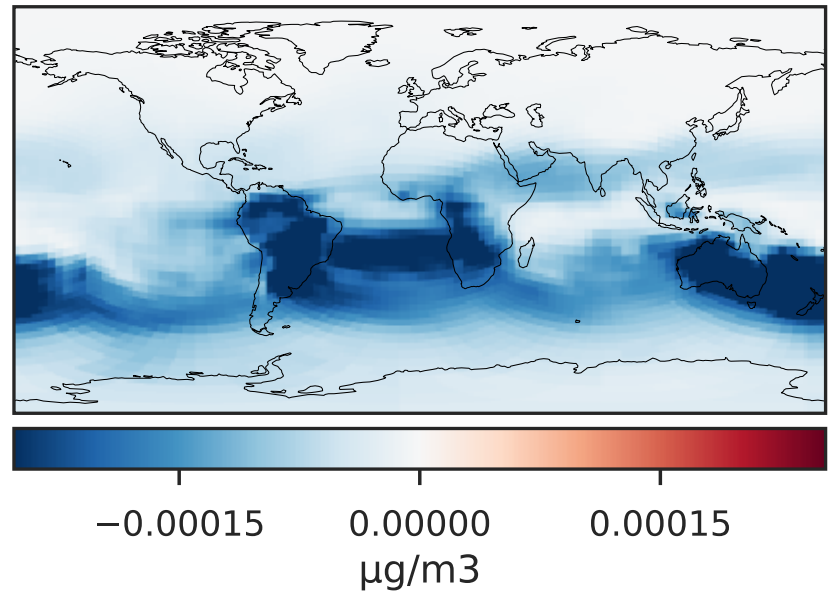
14.3.0-rc.0 (Dev)  
c24



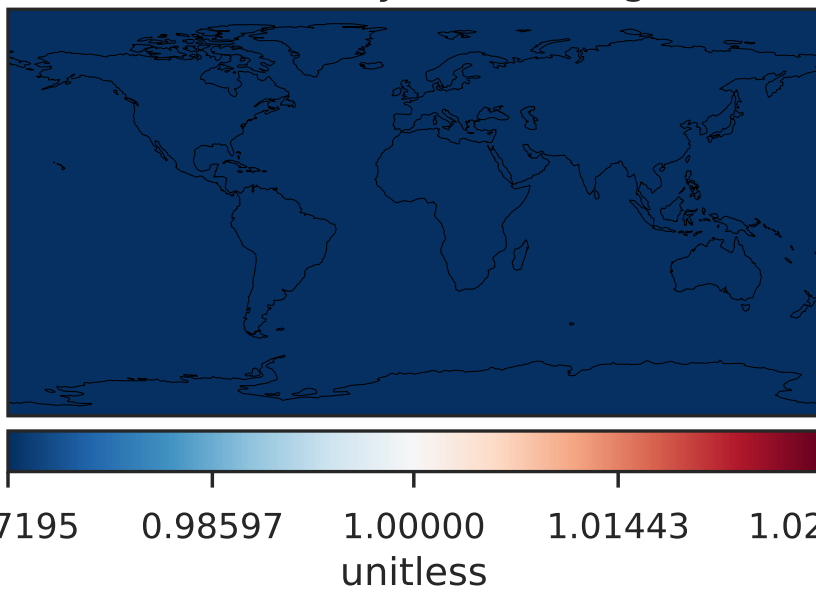
Difference (1x1.25)  
Dev - Ref, Dynamic Range



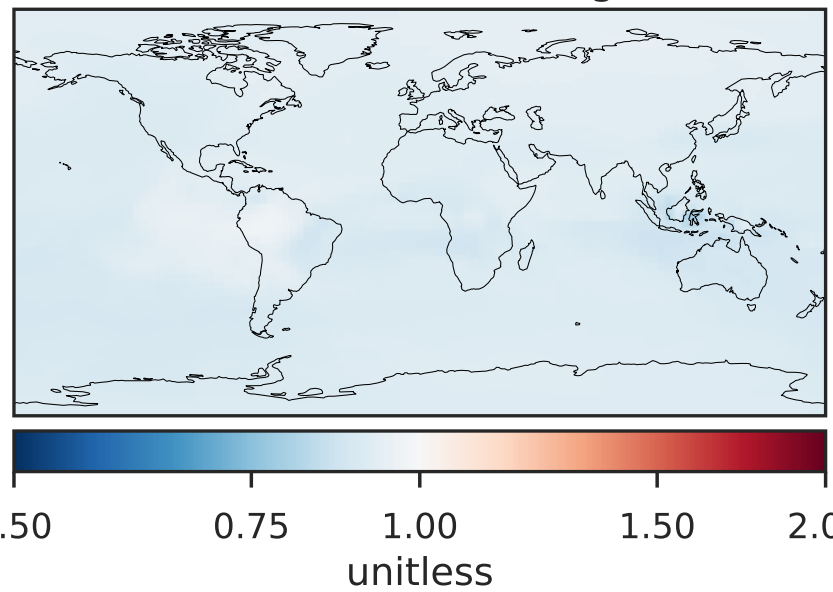
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

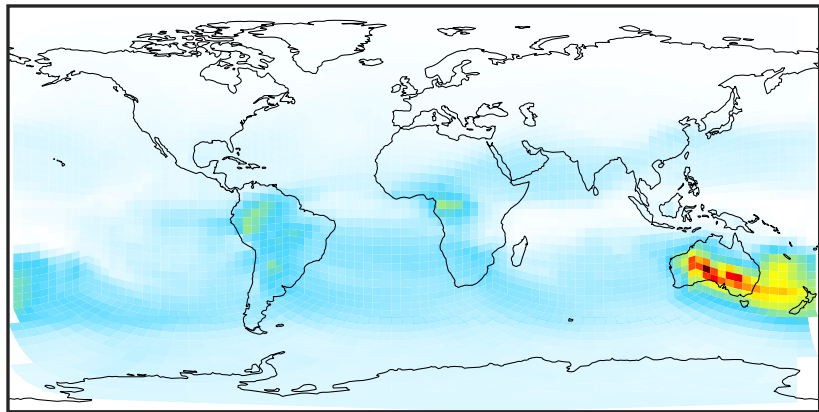


Ratio (1x1.25)  
Dev/Ref, Fixed Range



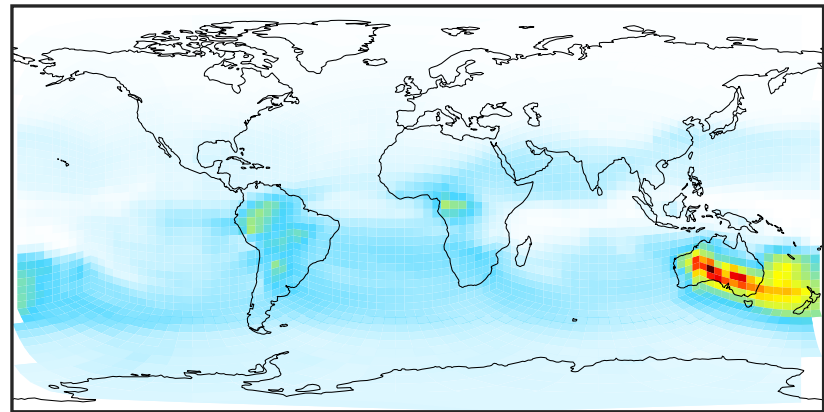
# SpeciesConcVV\_TSOG2 (Jan2019)

14.2.0-rc.2 (Ref)  
c24



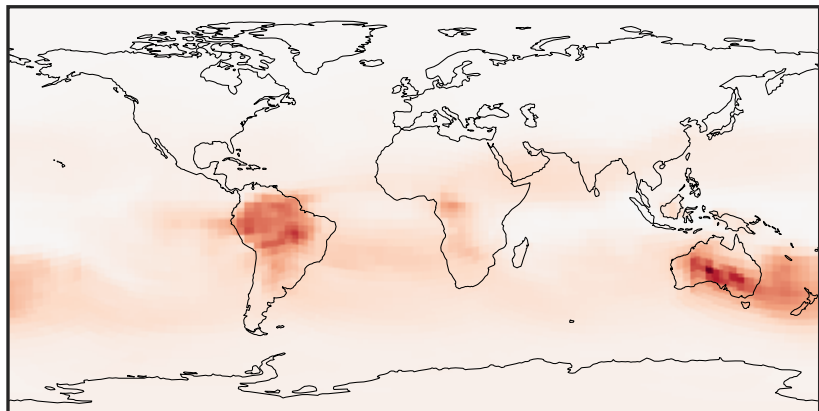
0.0007 0.0454 0.0901 0.1348 0.1795  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



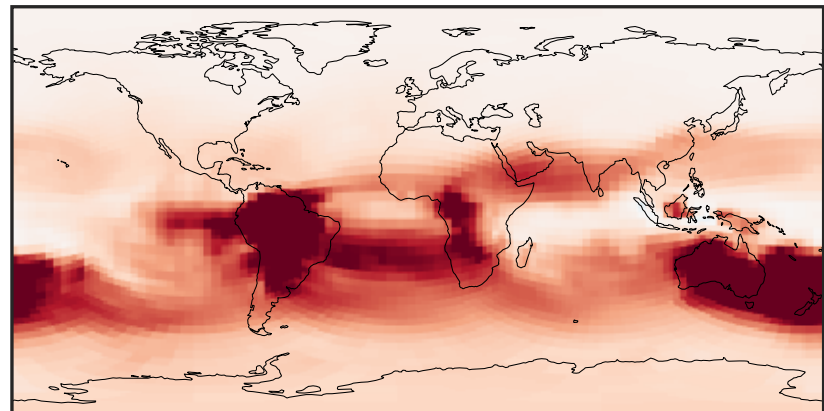
0.0007 0.0454 0.0901 0.1348 0.1795  
 $\mu\text{g}/\text{m}^3$

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



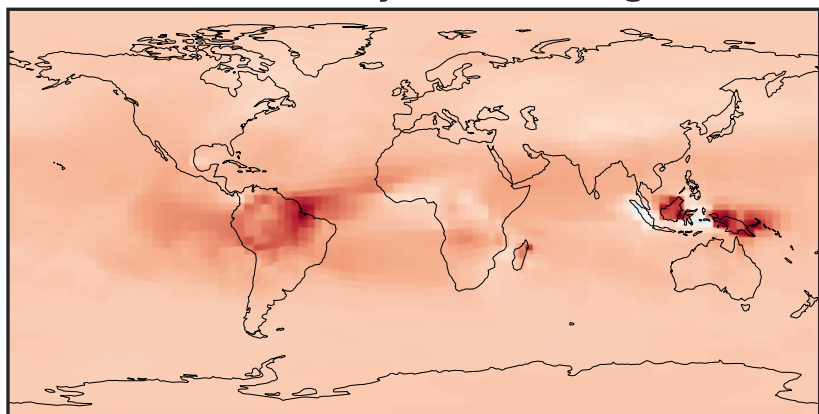
-0.0025 0.0000 0.0025  
 $\mu\text{g}/\text{m}^3$

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



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

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



0.9237 0.9618 1.0000 1.0413 1.0826  
unitless

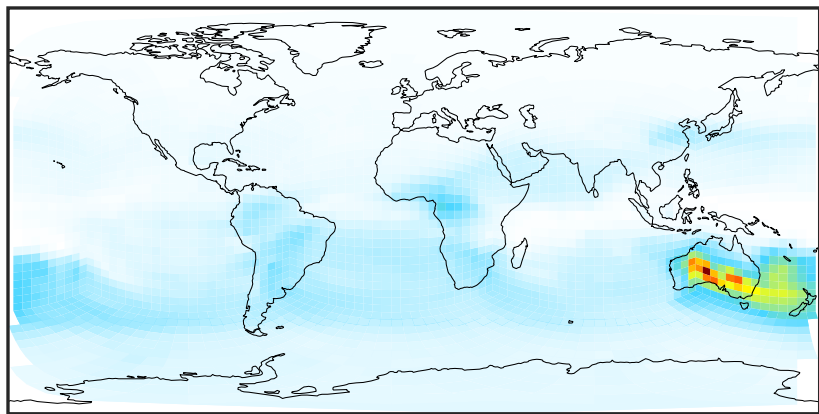
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

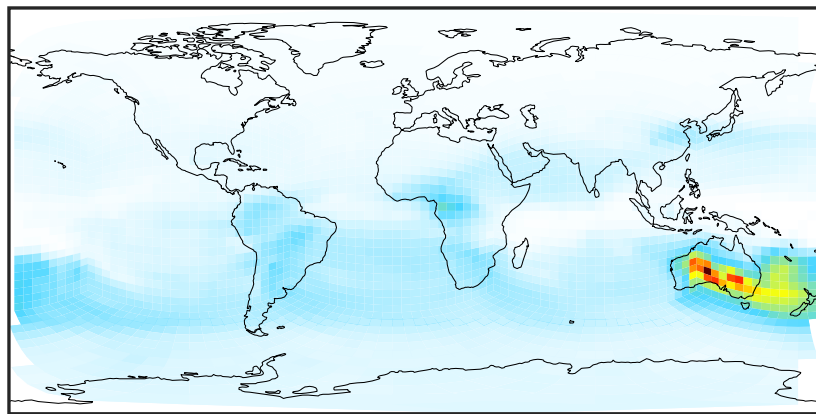
# SpeciesConcVV\_TSOG3 (Jan2019)

14.2.0-rc.2 (Ref)  
c24



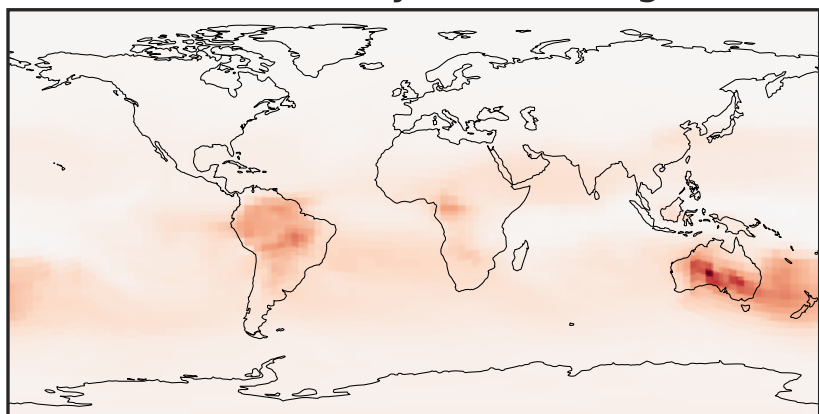
0.0010 0.1186 0.2362 0.3538 0.4714  $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



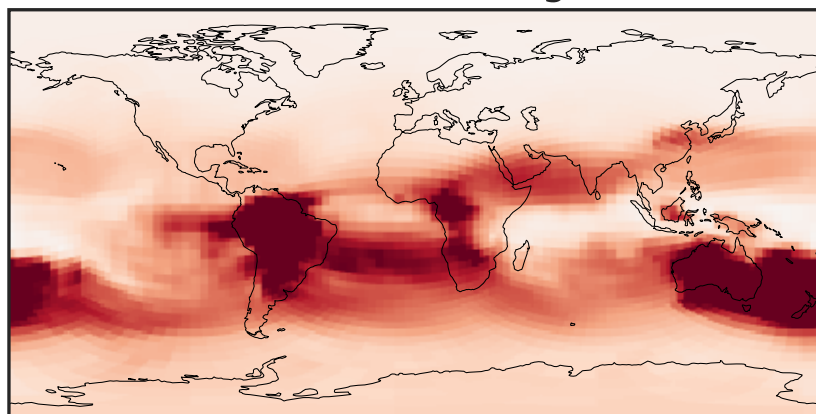
0.0010 0.1186 0.2362 0.3538 0.4714  $\mu\text{g}/\text{m}^3$

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



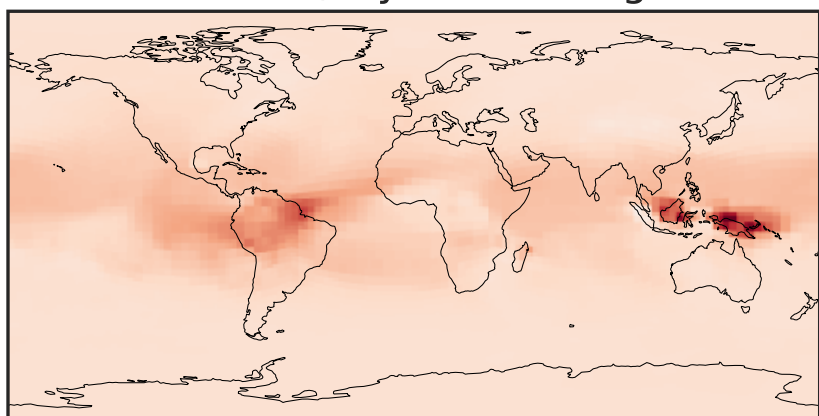
-0.02 0.00 0.02  $\mu\text{g}/\text{m}^3$

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



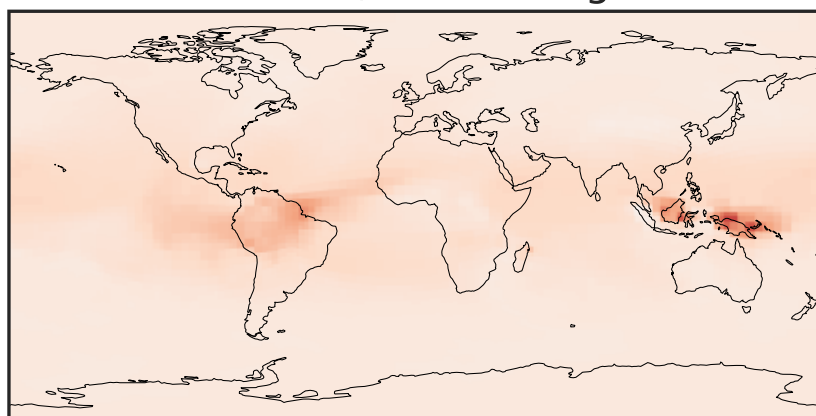
-0.004 0.000 0.004  $\mu\text{g}/\text{m}^3$

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



0.6293 0.8146 1.0000 1.2946 1.5891 unitless

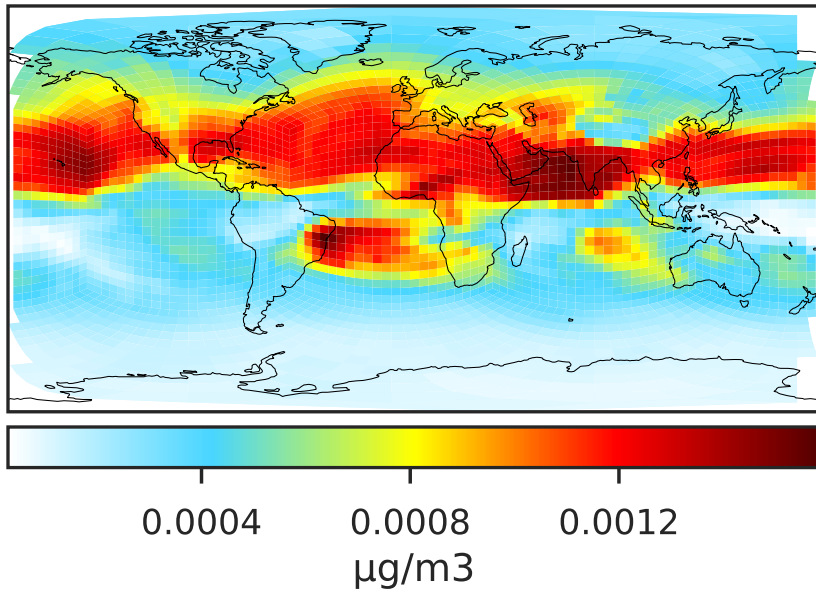
Ratio (1x1.25)  
Dev/Ref, Fixed Range



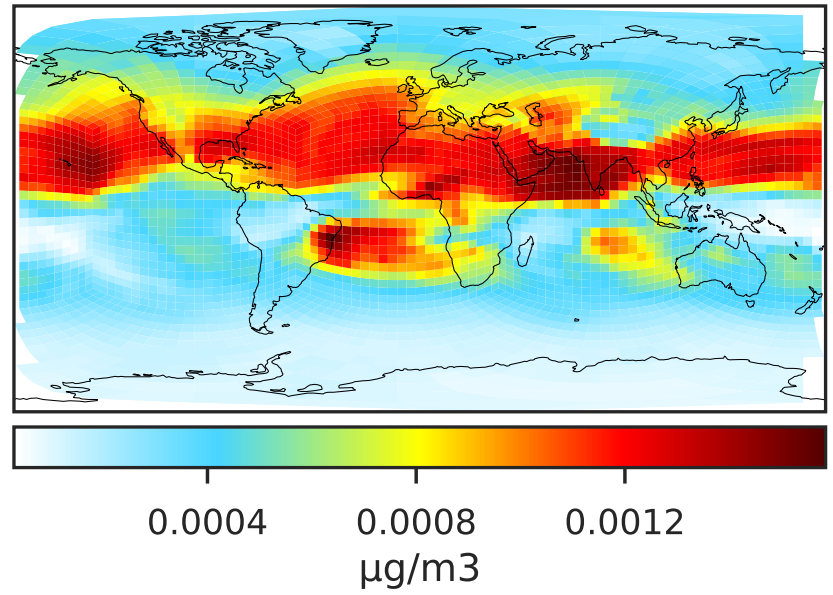
0.50 0.75 1.00 1.50 2.00 unitless

# SpeciesConcVV\_ASOG1 (Jan2019)

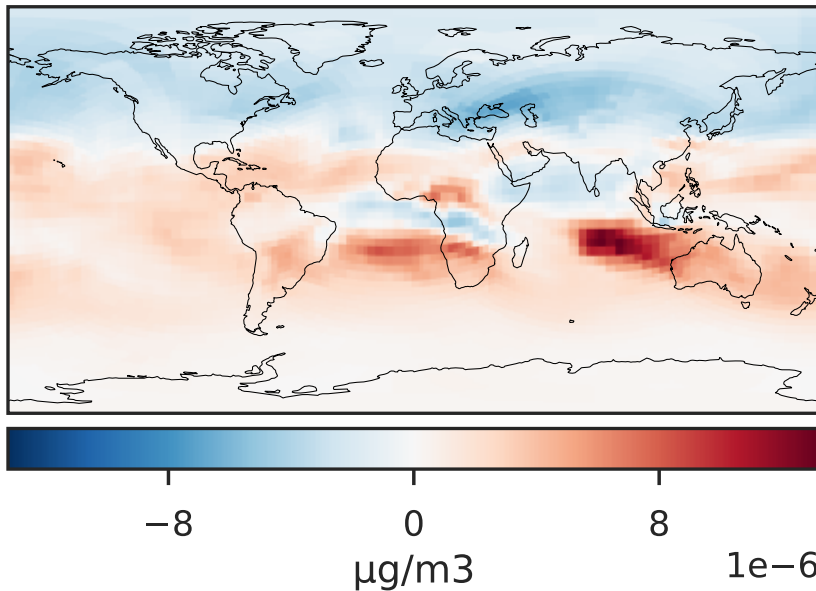
14.2.0-rc.2 (Ref)  
c24



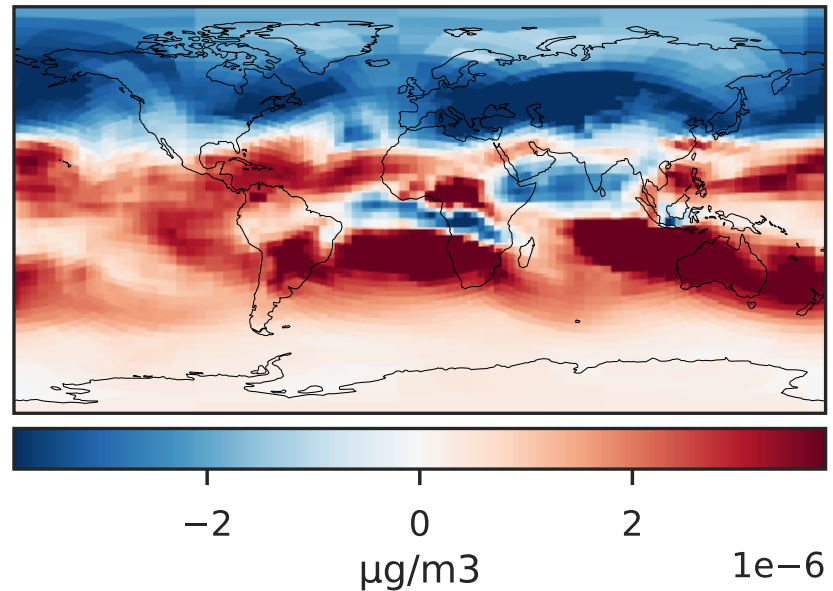
14.3.0-rc.0 (Dev)  
c24



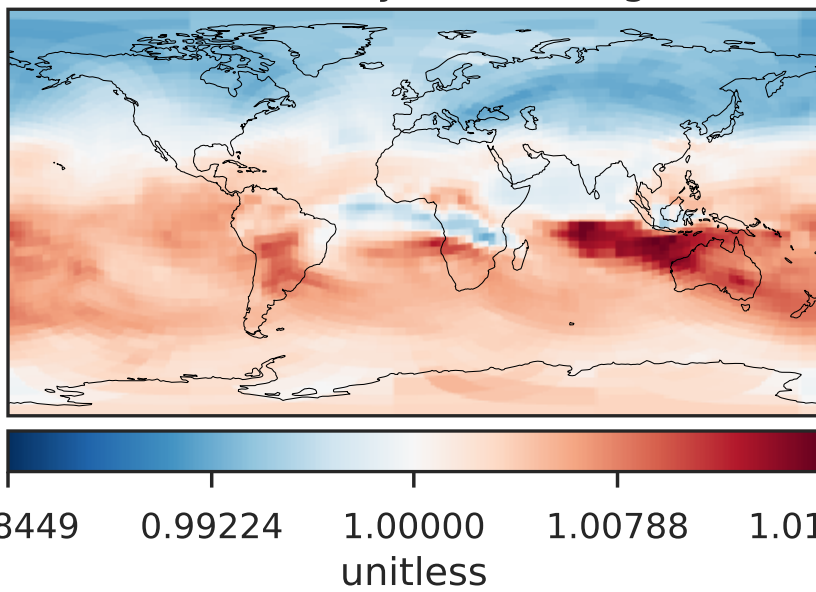
Difference (1x1.25)  
Dev - Ref, Dynamic Range



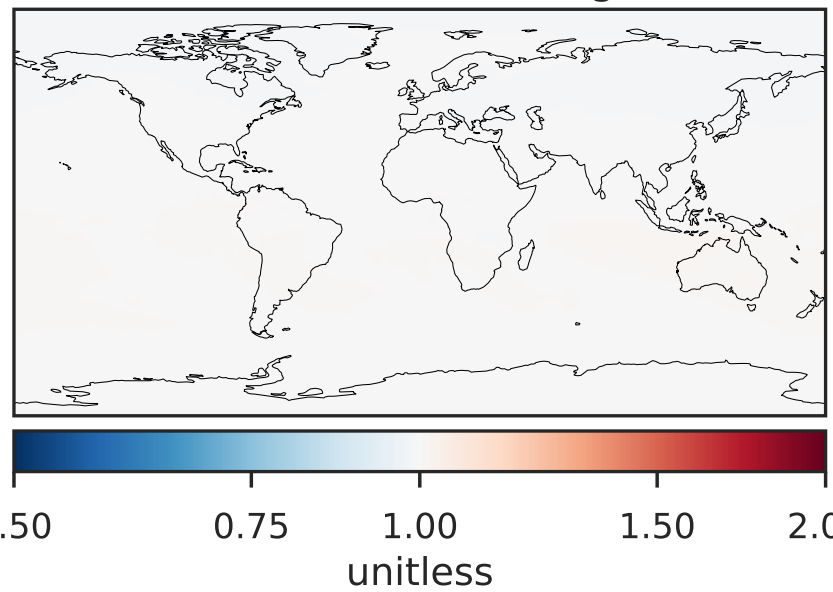
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



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

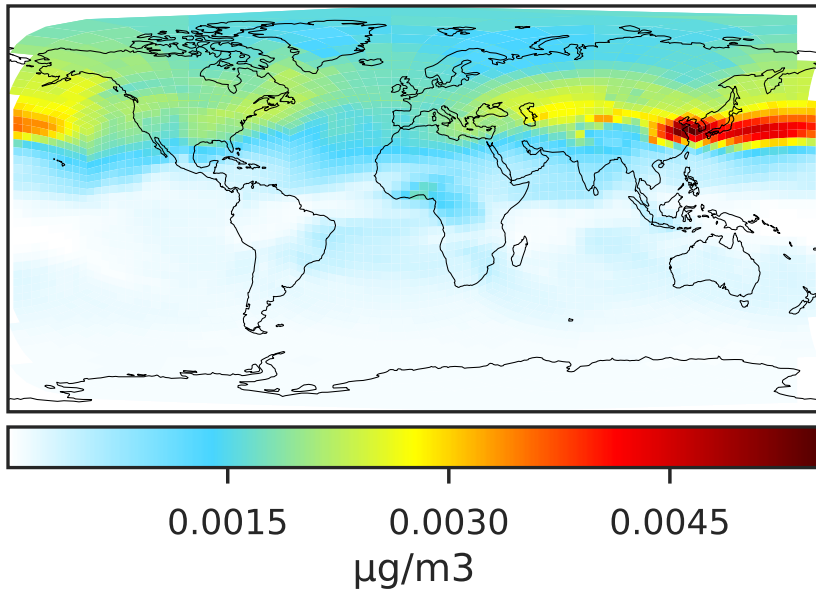


0.98449 0.99224 1.00000 1.00788 1.01576  
unitless

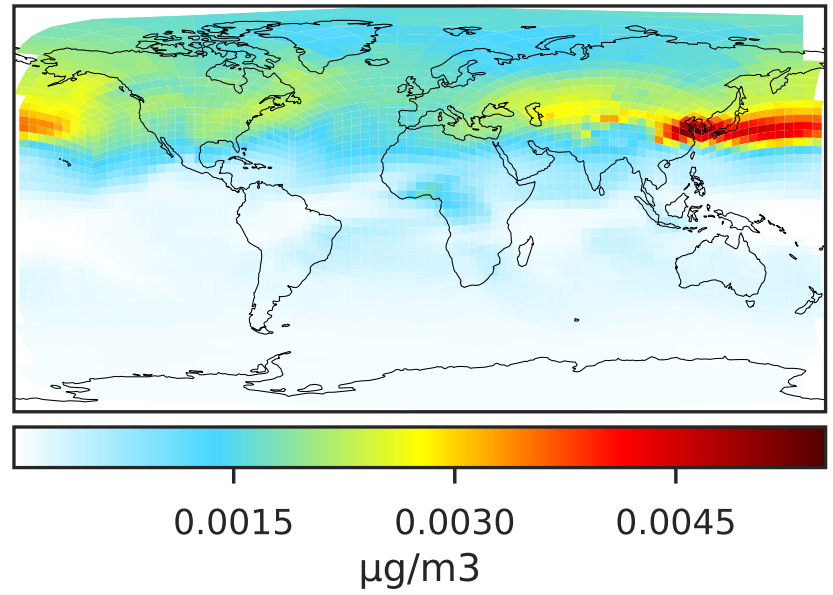
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ASOG2 (Jan2019)

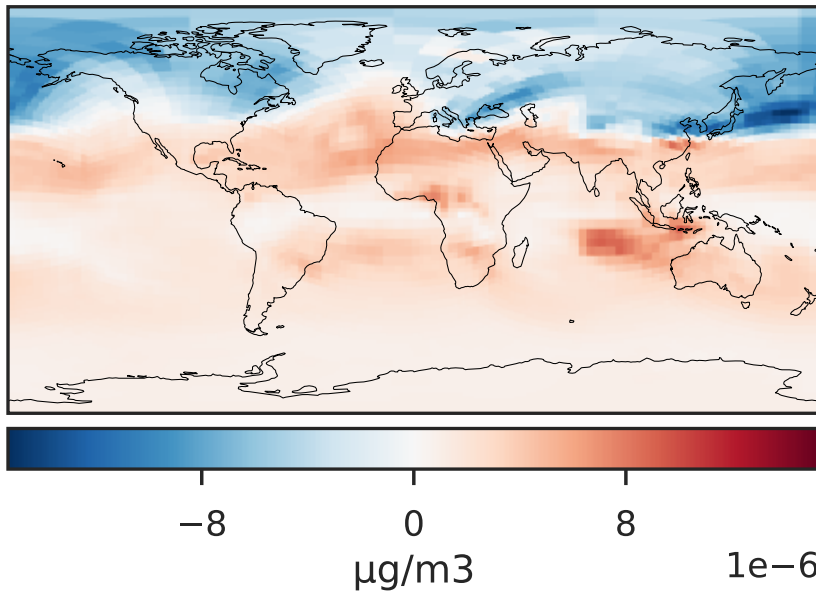
14.2.0-rc.2 (Ref)  
c24



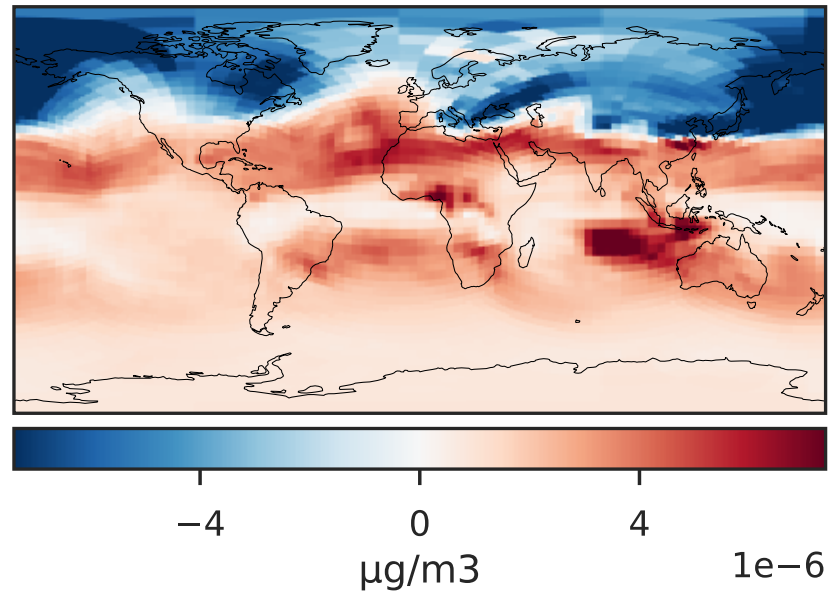
14.3.0-rc.0 (Dev)  
c24



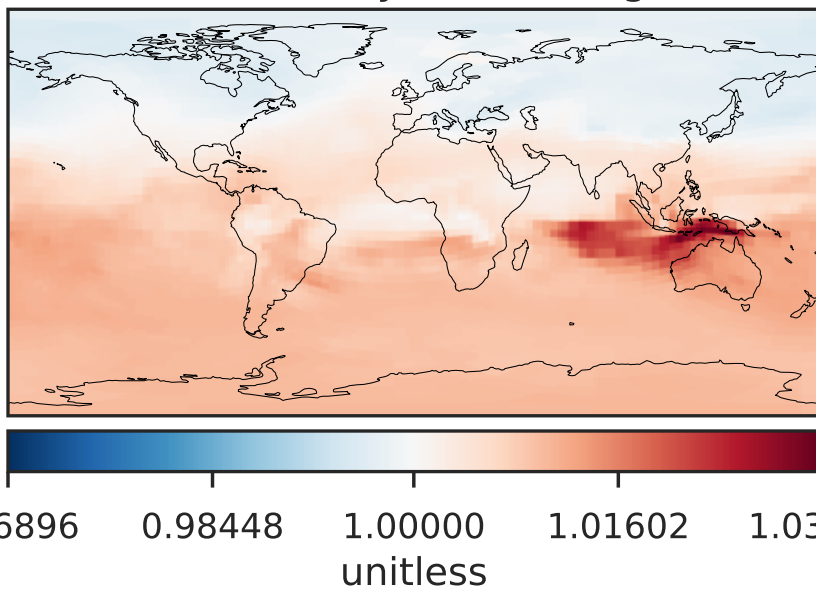
Difference (1x1.25)  
Dev - Ref, Dynamic Range



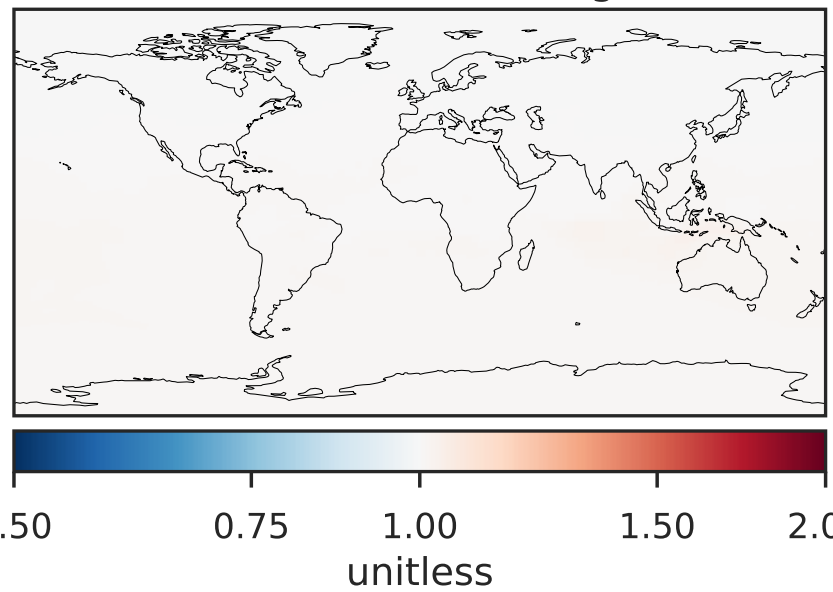
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

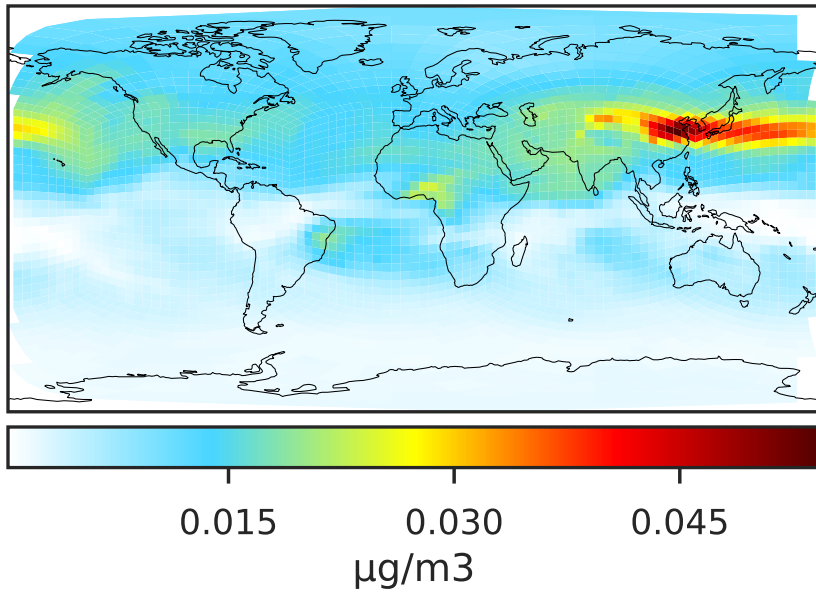


Ratio (1x1.25)  
Dev/Ref, Fixed Range

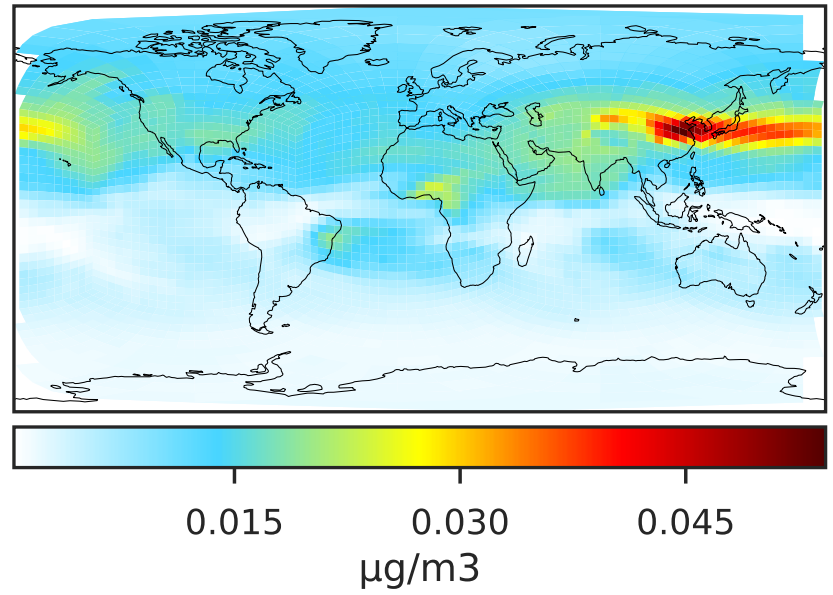


# SpeciesConcVV\_ASOG3 (Jan2019)

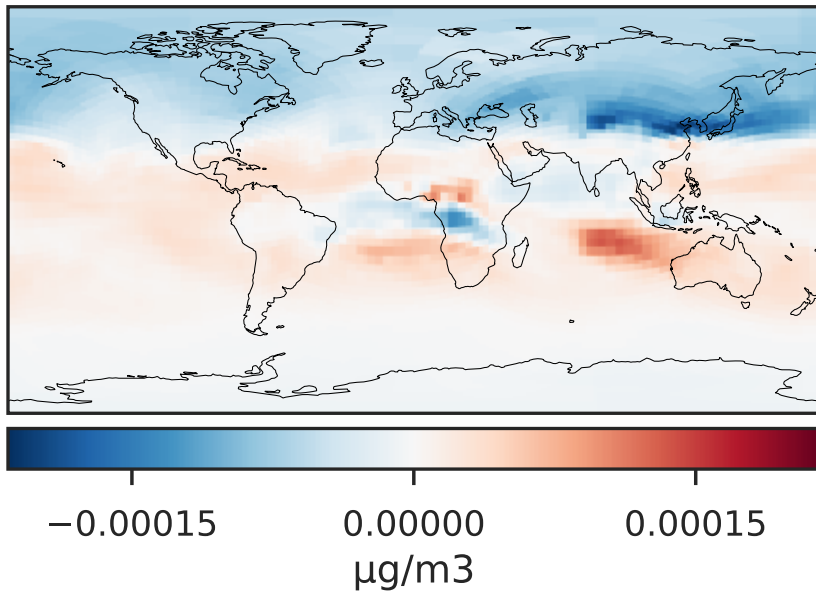
14.2.0-rc.2 (Ref)  
c24



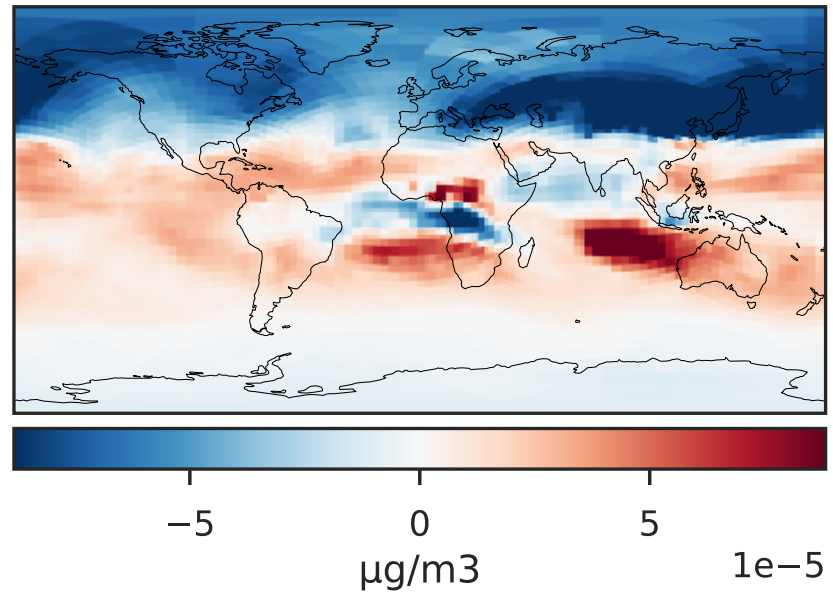
14.3.0-rc.0 (Dev)  
c24



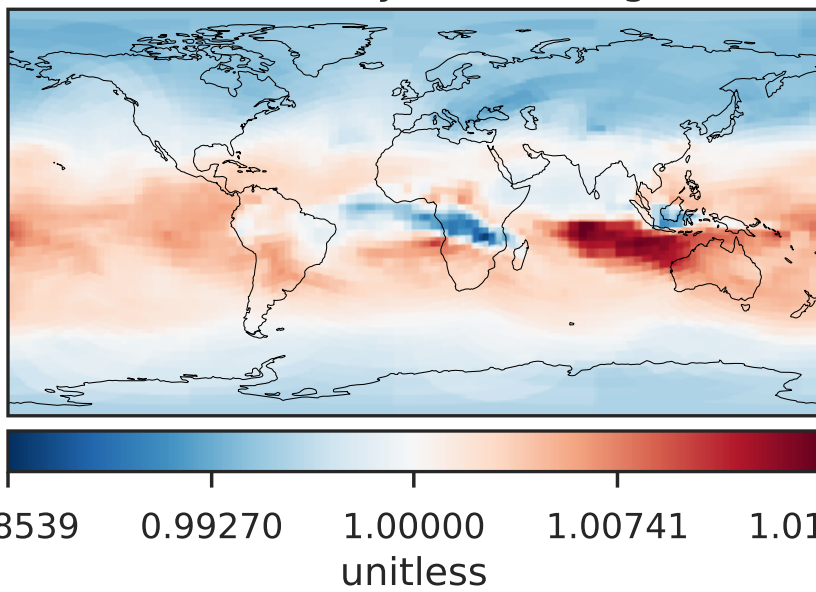
Difference (1x1.25)  
Dev - Ref, Dynamic Range



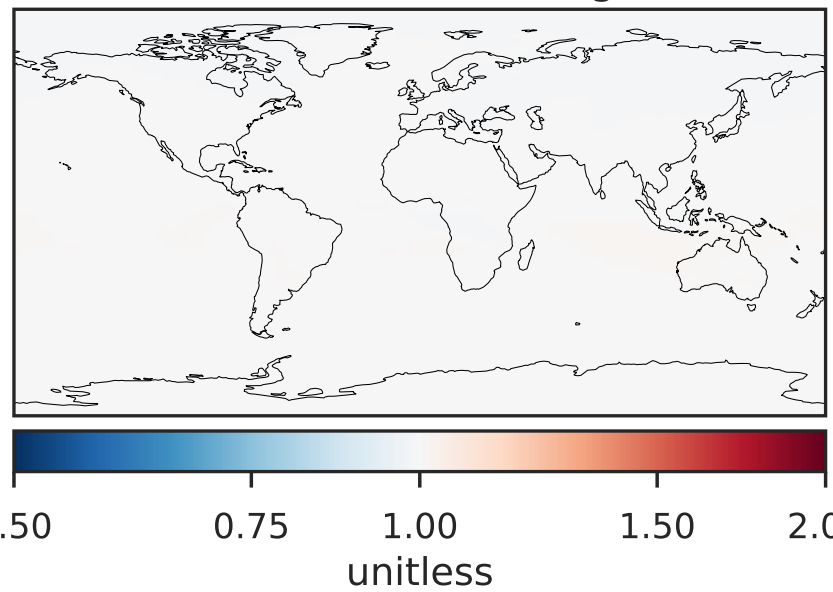
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

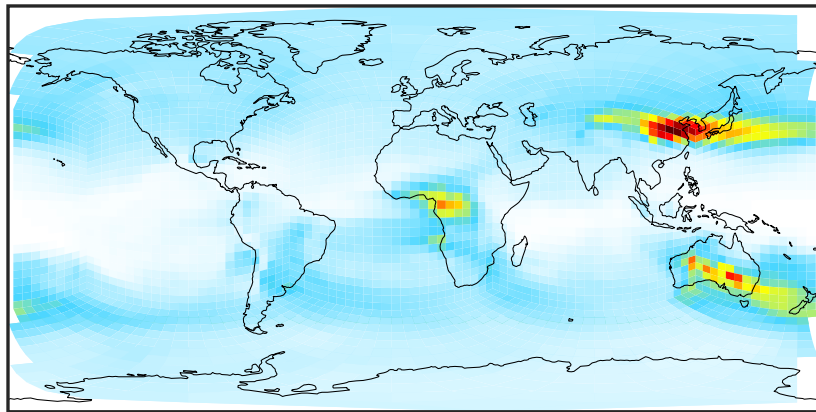


Ratio (1x1.25)  
Dev/Ref, Fixed Range



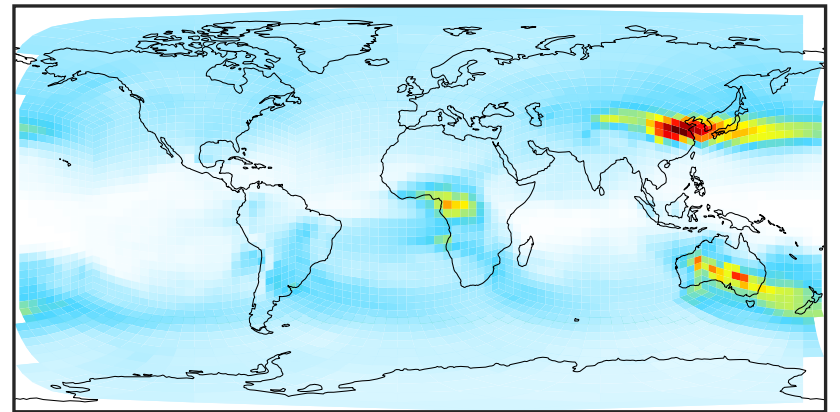
# SpeciesConcVV\_INDIOL (Jan2019)

14.2.0-rc.2 (Ref)  
c24



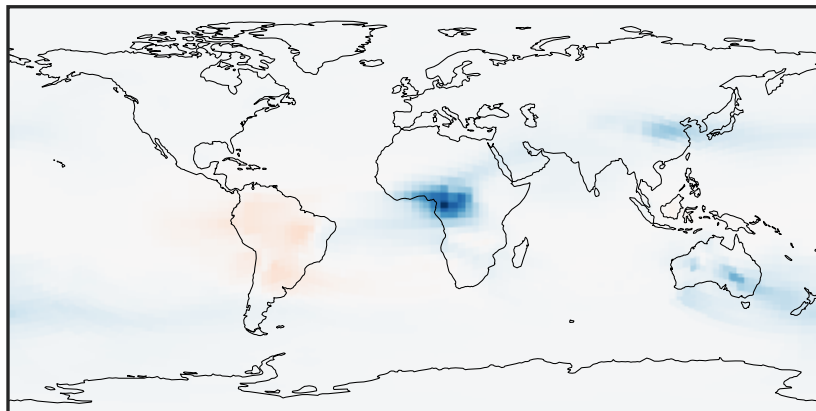
0.0002 0.0436 0.0870 0.1304 0.1737  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



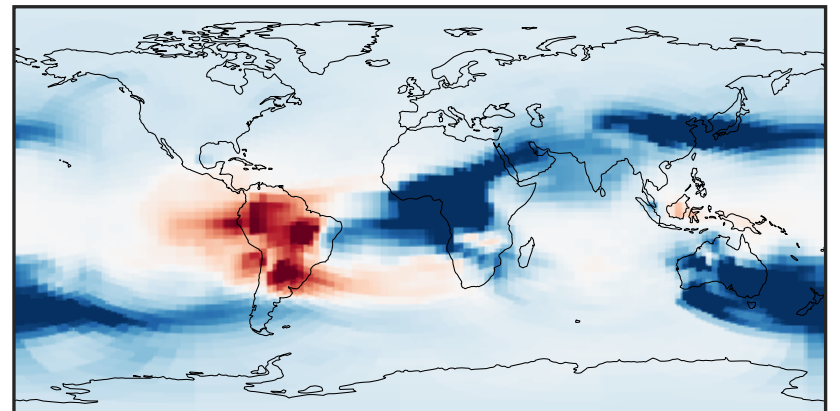
0.0002 0.0436 0.0870 0.1304 0.1737  
 $\mu\text{g}/\text{m}^3$

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



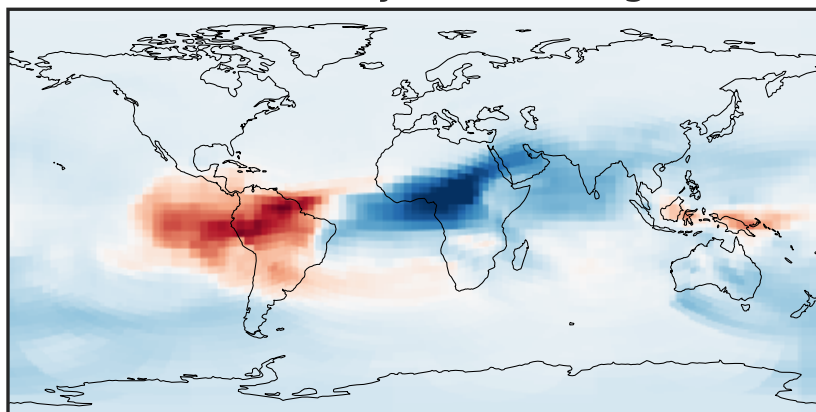
-0.004 0.000 0.004  
 $\mu\text{g}/\text{m}^3$

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



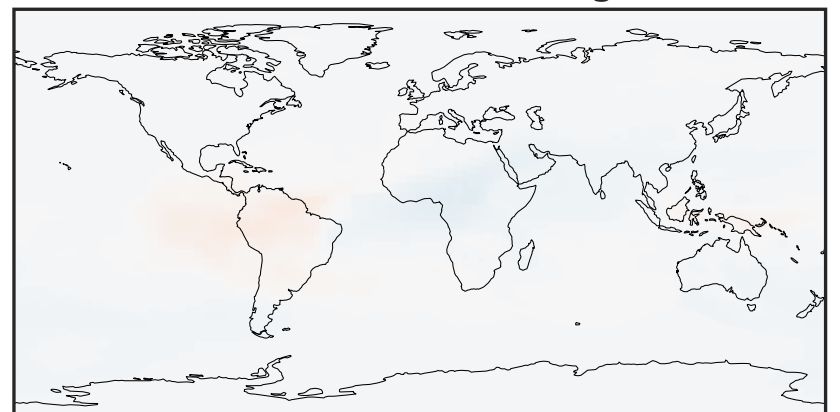
-0.0004 0.0000 0.0004  
 $\mu\text{g}/\text{m}^3$

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



0.9367 0.9684 1.0000 1.0338 1.0676  
unitless

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

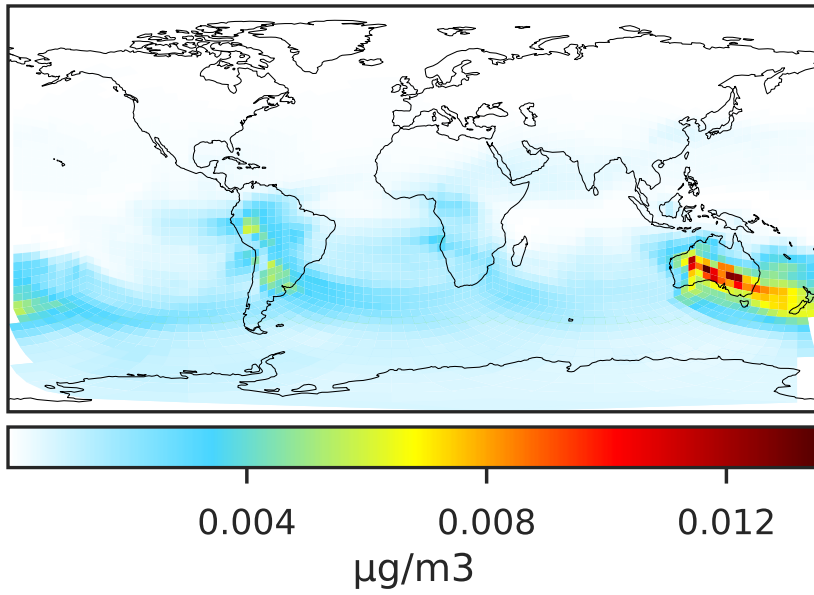


0.50 0.75 1.00 1.50 2.00  
unitless

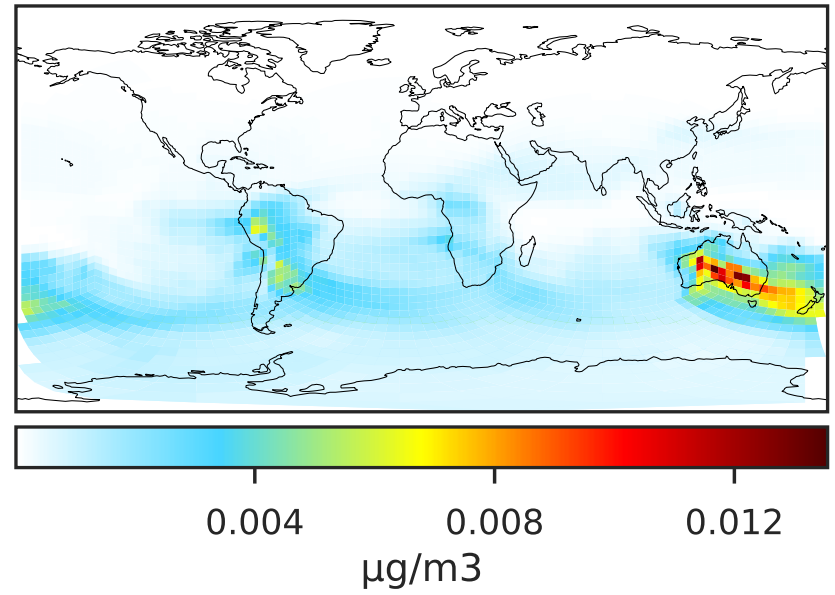


# SpeciesConcVV\_LVOCOA (Jan2019)

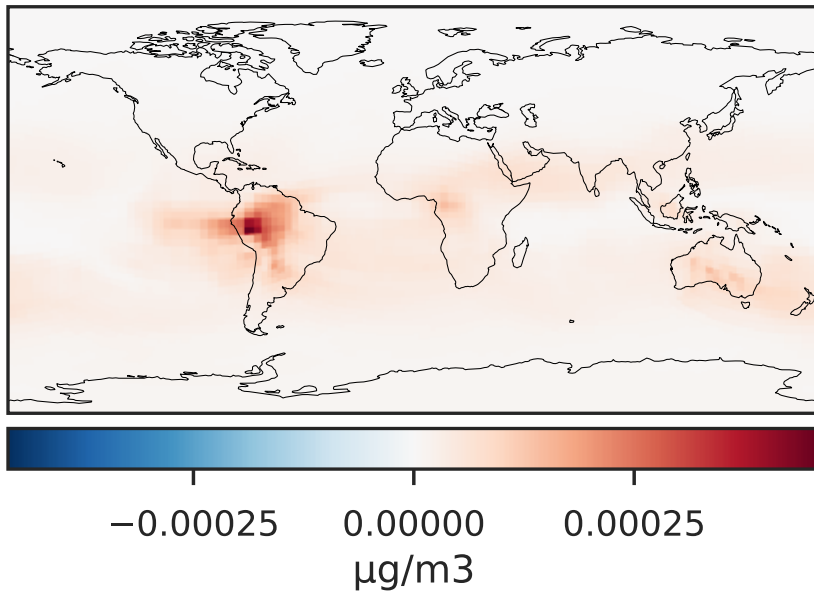
14.2.0-rc.2 (Ref)  
c24



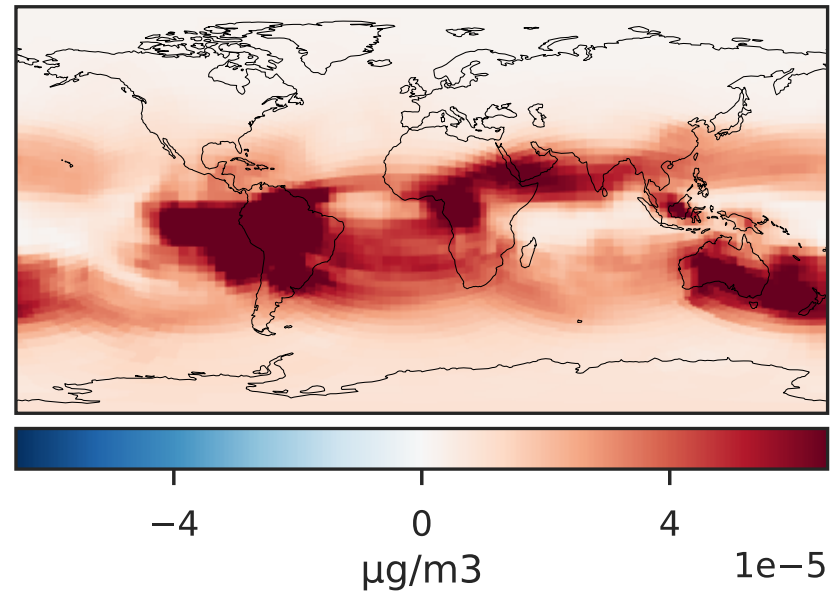
14.3.0-rc.0 (Dev)  
c24



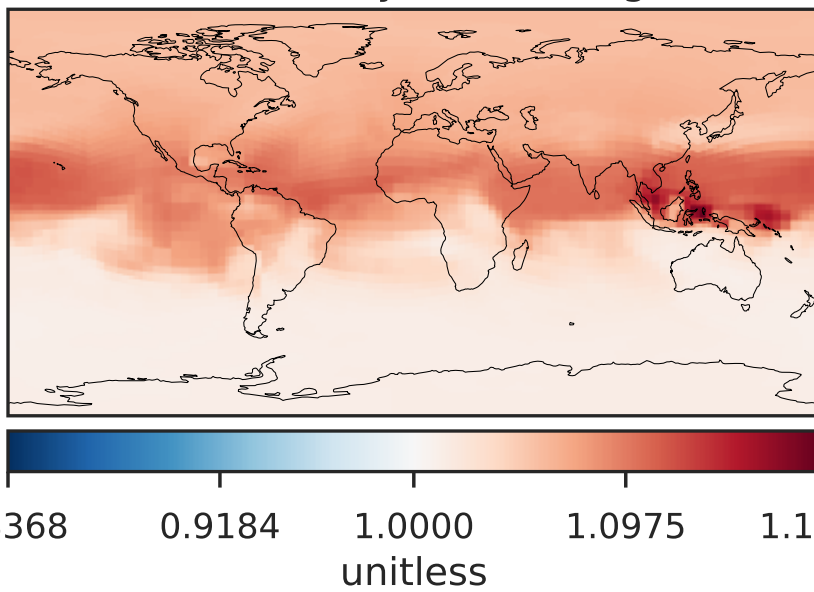
Difference (1x1.25)  
Dev - Ref, Dynamic Range



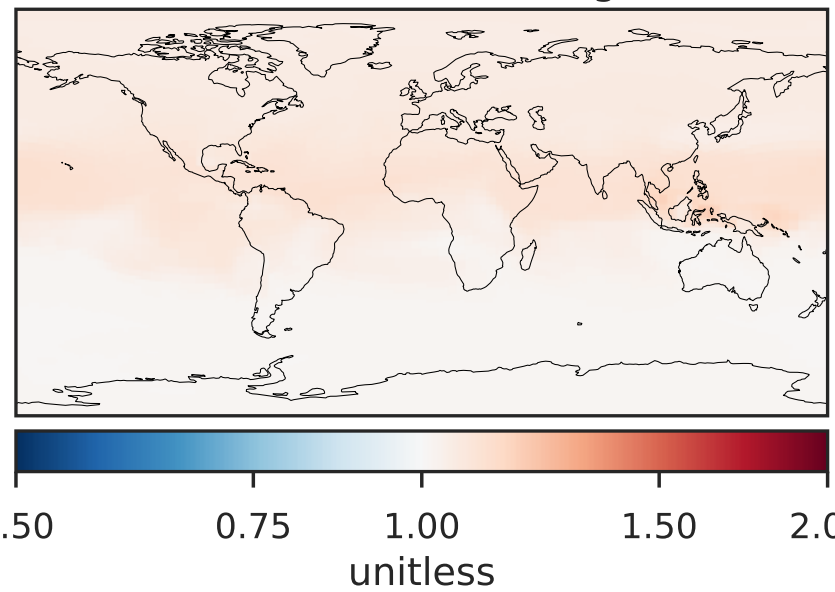
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

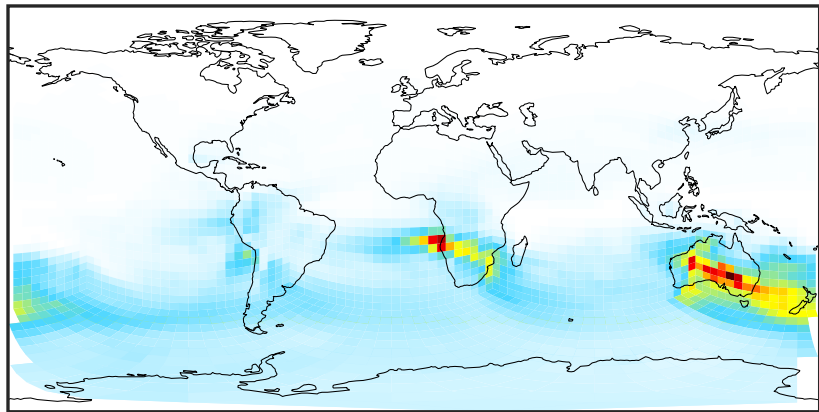


Ratio (1x1.25)  
Dev/Ref, Fixed Range



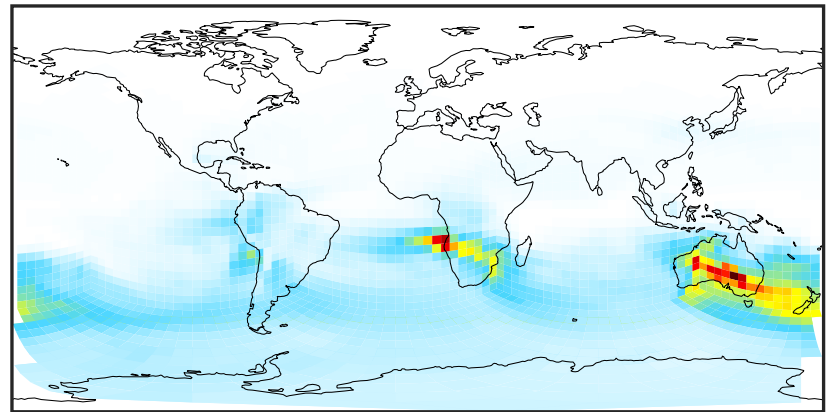
# SpeciesConcVV\_SOAIE (Jan2019)

14.2.0-rc.2 (Ref)  
c24



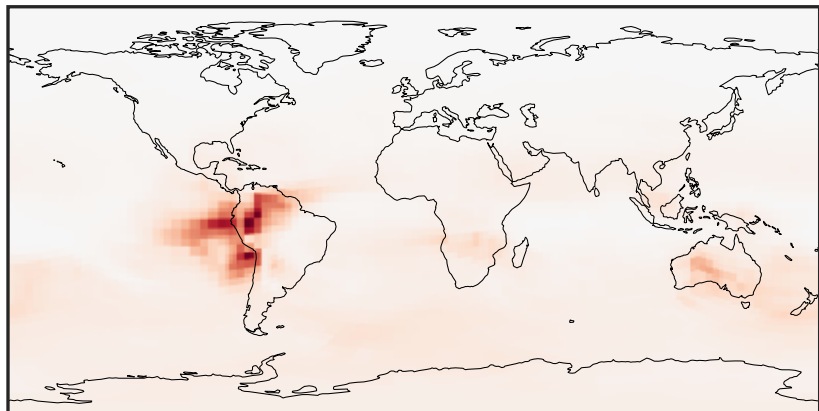
0.0002 0.0437 0.0872 0.1307 0.1742  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



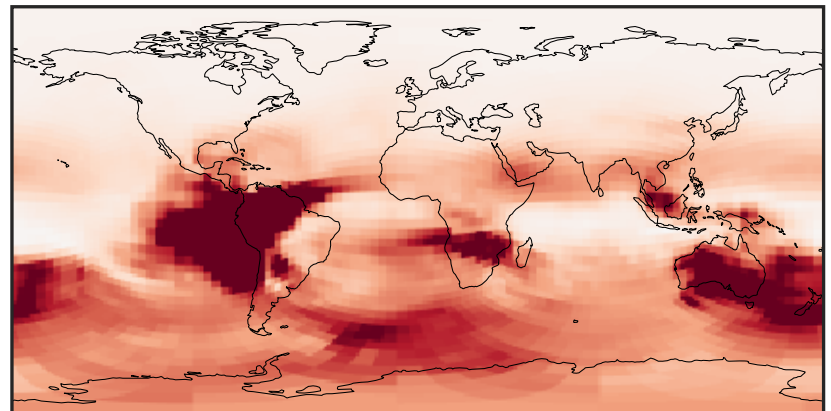
0.0002 0.0437 0.0872 0.1307 0.1742  
 $\mu\text{g}/\text{m}^3$

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



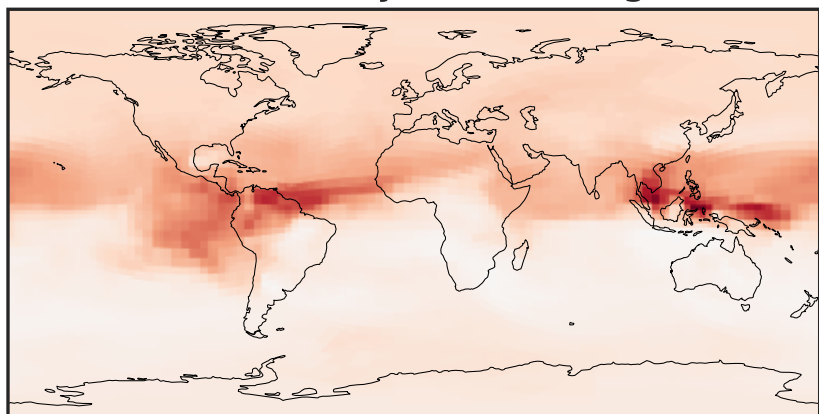
-0.0015 0.0000 0.0015  
 $\mu\text{g}/\text{m}^3$

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



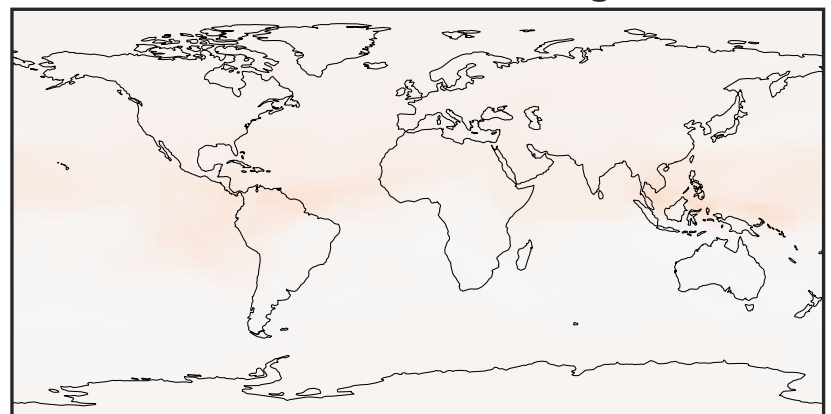
-0.0002 0.0000 0.0002  
 $\mu\text{g}/\text{m}^3$

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



0.8789 0.9395 1.0000 1.0689 1.1378  
unitless

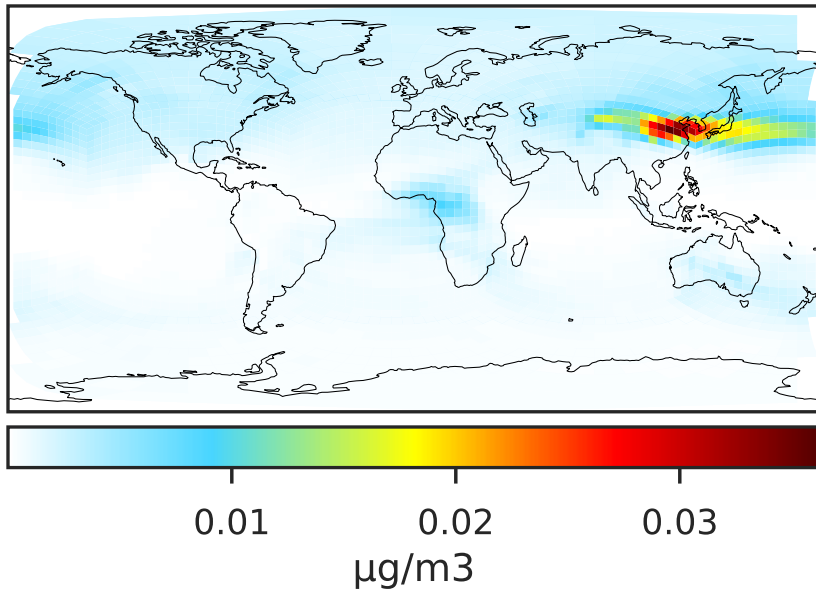
Ratio (1x1.25)  
Dev/Ref, Fixed Range



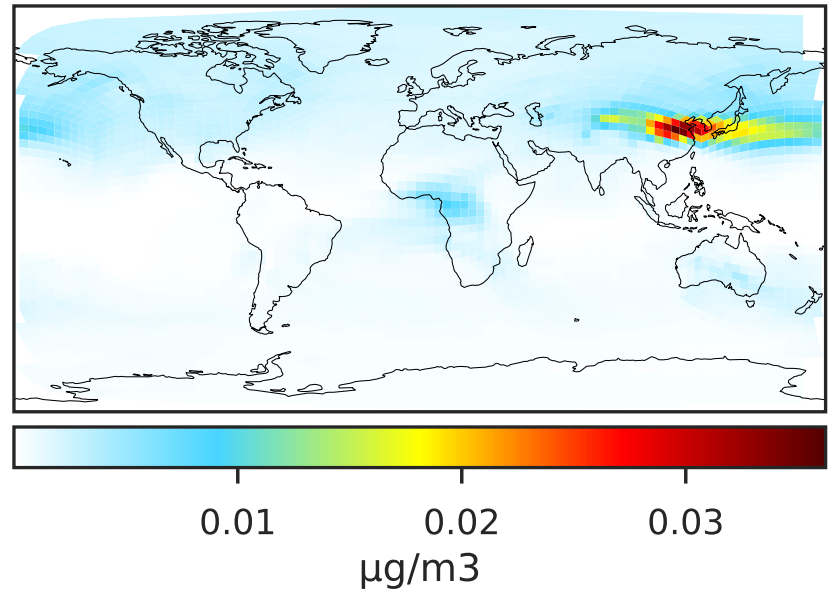
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_SOAGX (Jan2019)

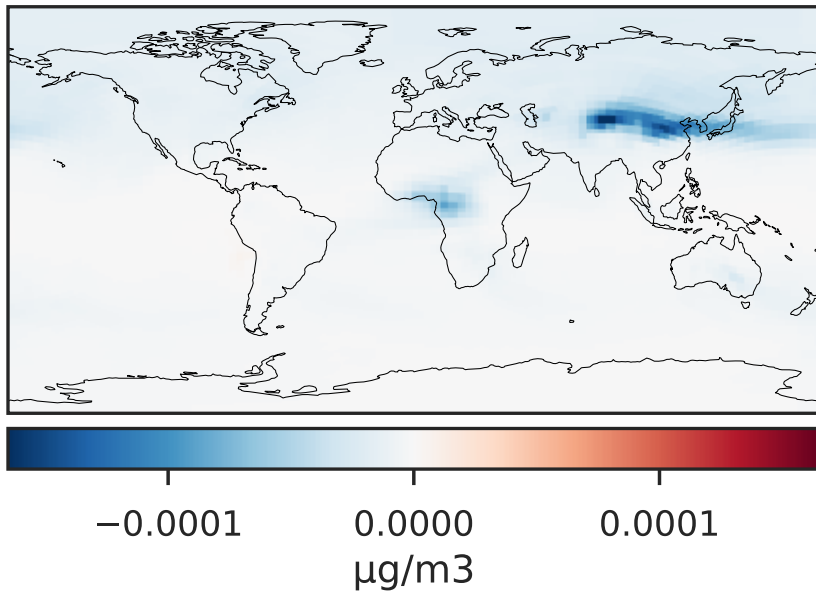
14.2.0-rc.2 (Ref)  
c24



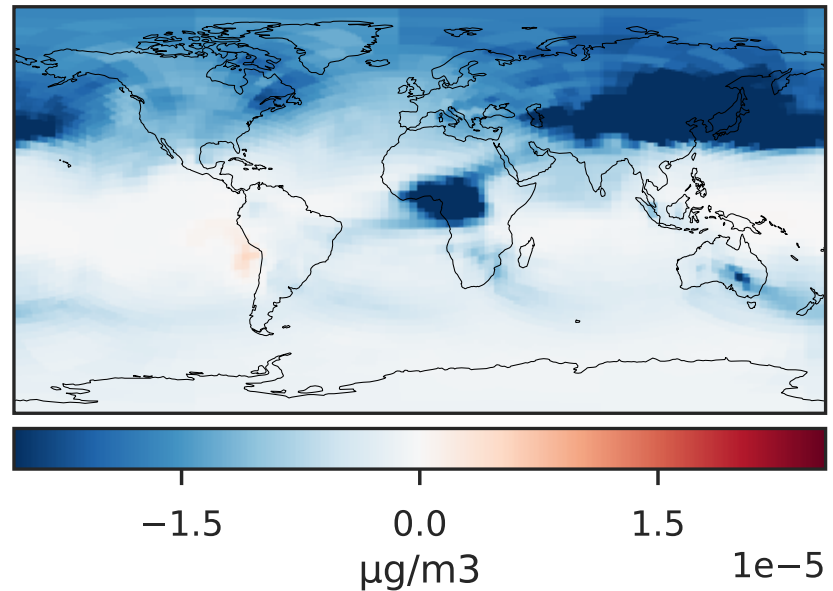
14.3.0-rc.0 (Dev)  
c24



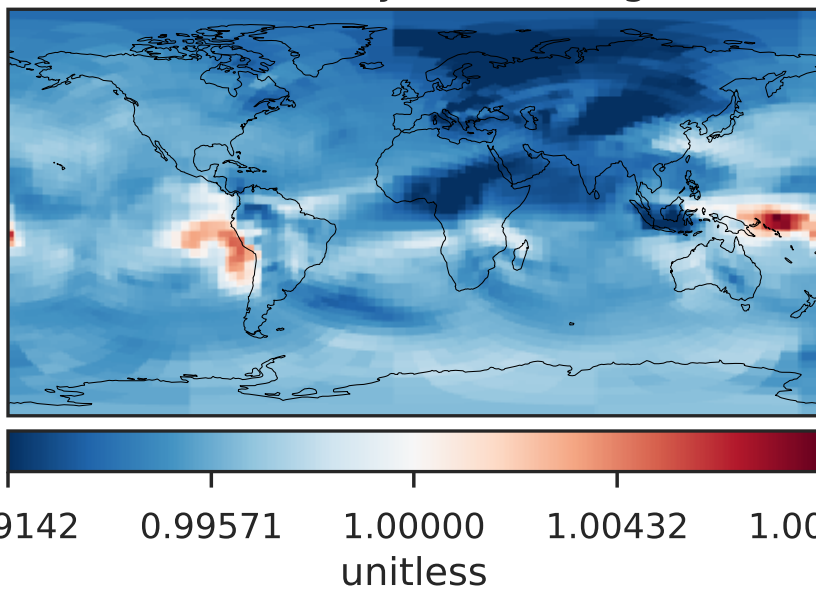
Difference (1x1.25)  
Dev - Ref, Dynamic Range



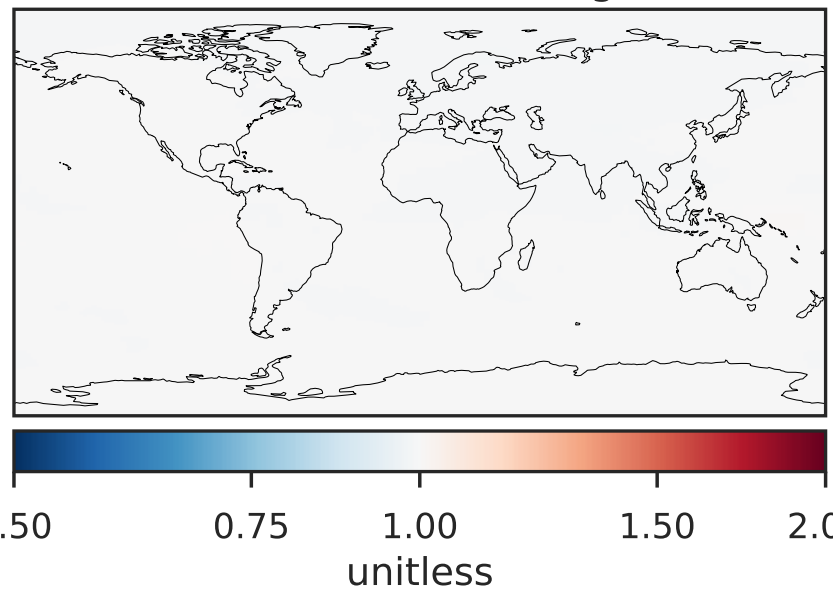
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

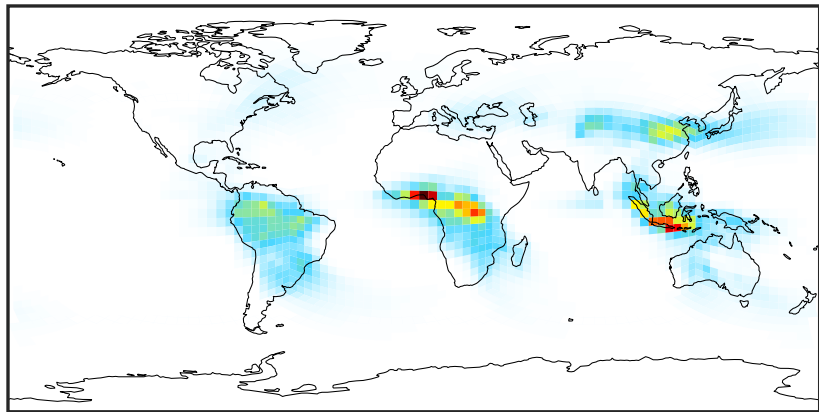


Ratio (1x1.25)  
Dev/Ref, Fixed Range



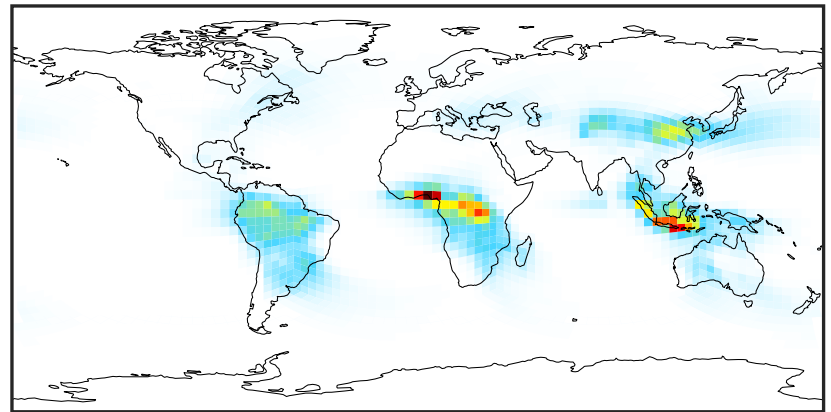
# SpeciesConcVV\_SOAP (Jan2019)

14.2.0-rc.2 (Ref)  
c24



0.0000 0.0259 0.0518 0.0777 0.1036  
 $\mu\text{g}/\text{m}^3$

14.3.0-rc.0 (Dev)  
c24



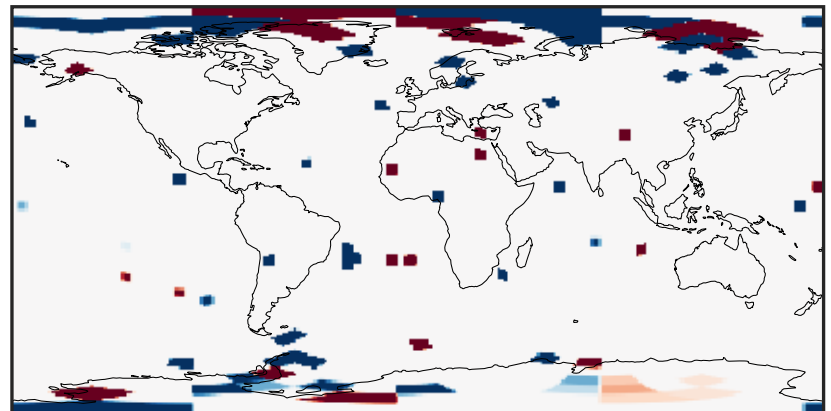
0.0000 0.0259 0.0518 0.0777 0.1036  
 $\mu\text{g}/\text{m}^3$

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



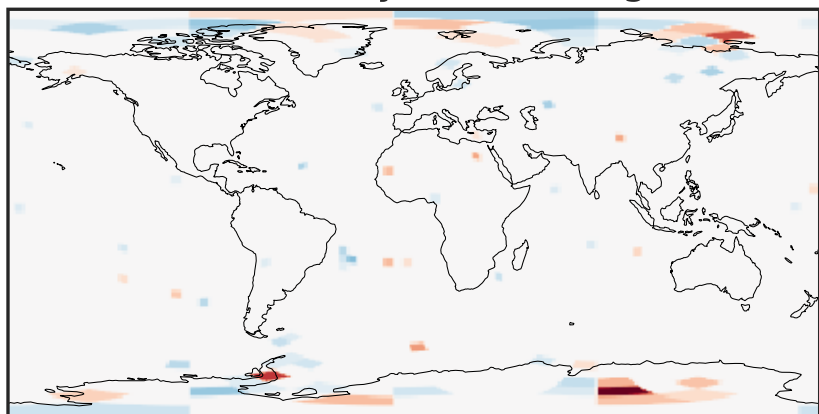
-4 0 4  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-9$

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



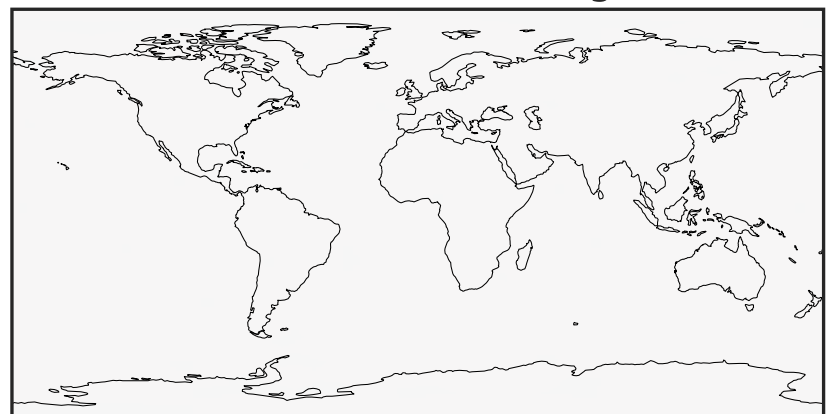
-2.5 0.0 2.5  
 $\mu\text{g}/\text{m}^3$   $1\text{e}-13$

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



0.999999336 1.000000000 1.000000664  
unitless

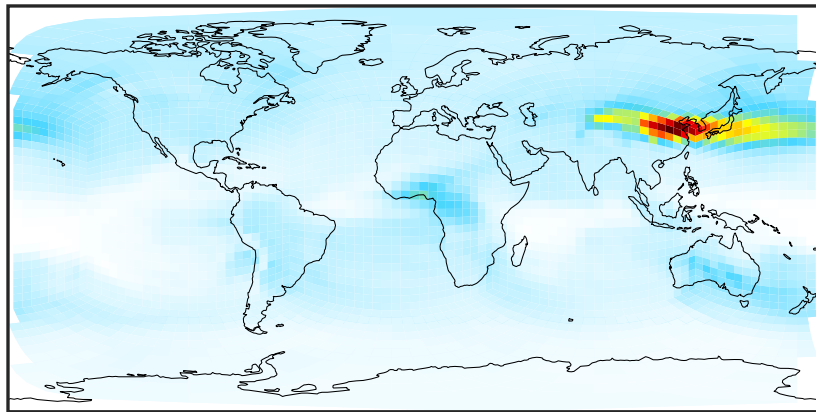
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

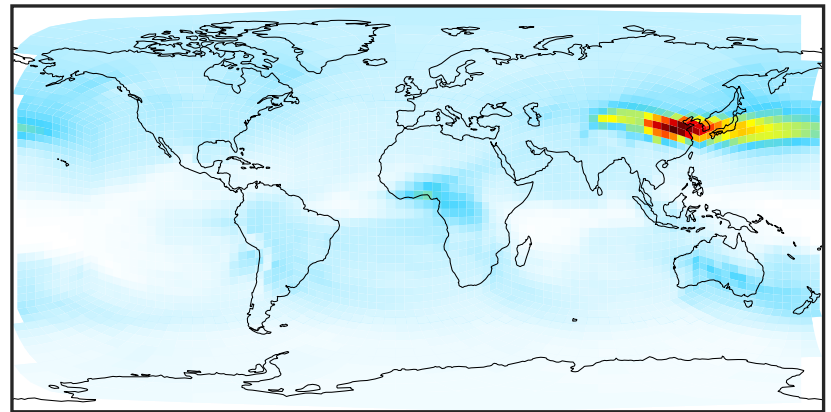
# SpeciesConcVV\_SOAS (Jan2019)

14.2.0-rc.2 (Ref)  
c24



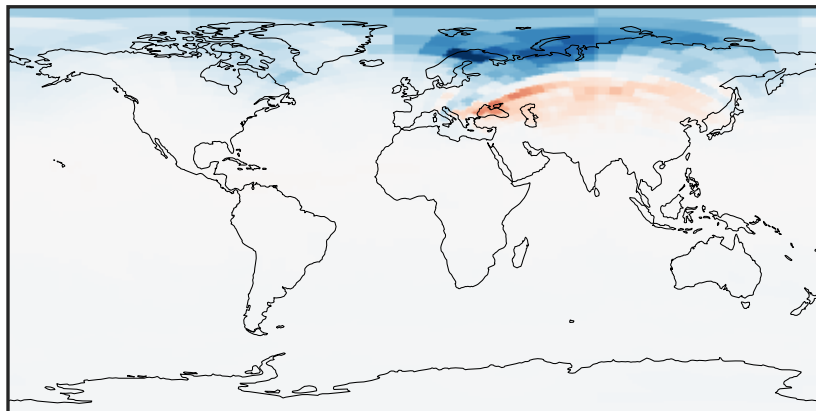
0.0010 0.1894 0.3778 0.5661 0.7545  
µg/m<sup>3</sup>

14.3.0-rc.0 (Dev)  
c24



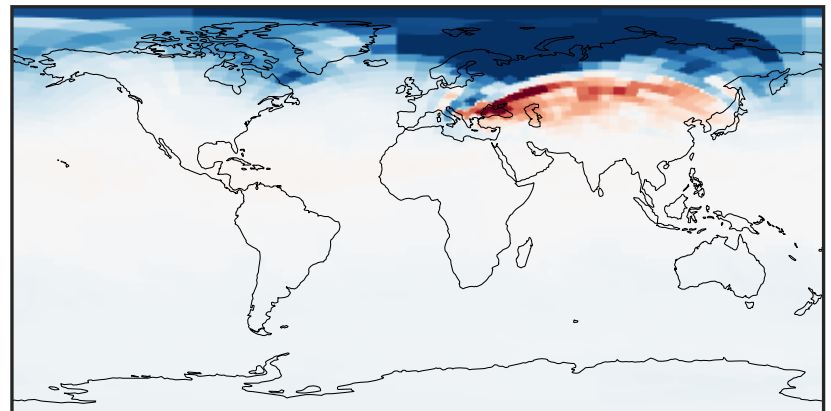
0.0010 0.1894 0.3778 0.5661 0.7545  
µg/m<sup>3</sup>

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



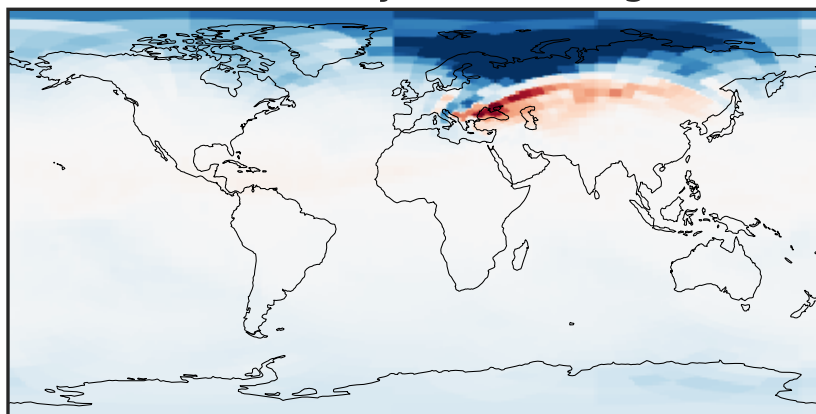
-0.00015 0.00000 0.00015  
µg/m<sup>3</sup>

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



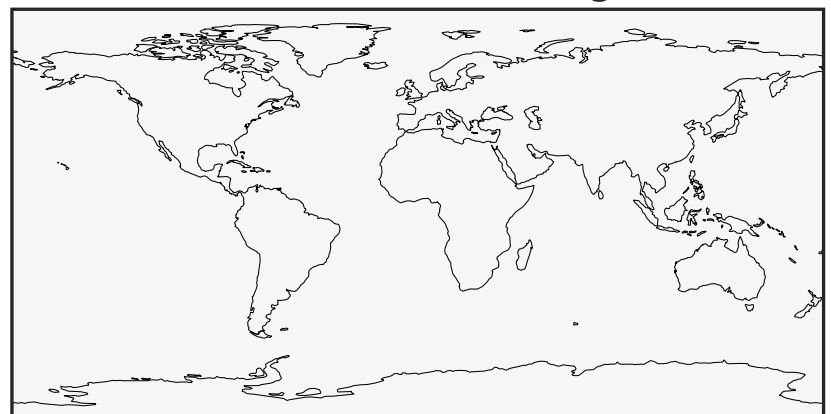
-6 0 6  
µg/m<sup>3</sup> 1e-5

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



0.997752 0.998876 1.000000 1.001126 1.002253  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless