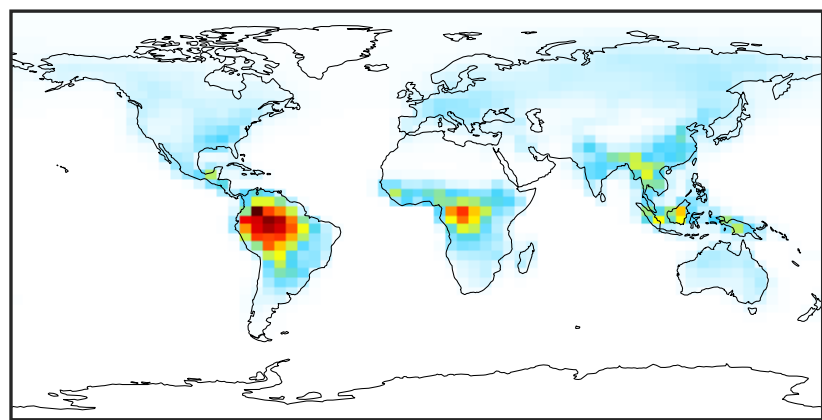


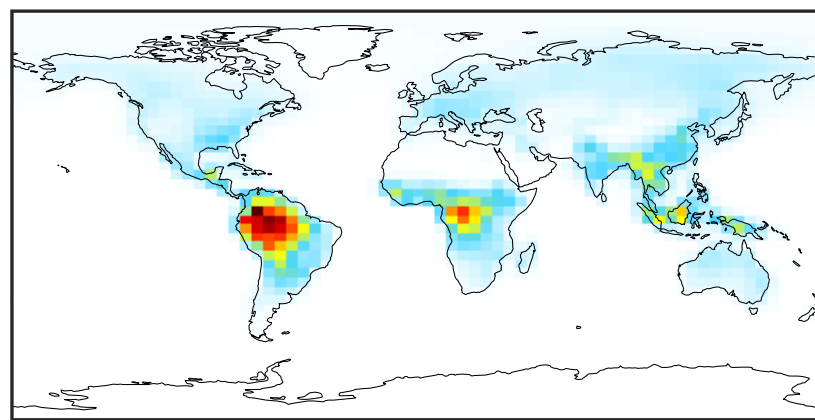
# SpeciesConcVV\_EOH (Oct2019)

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



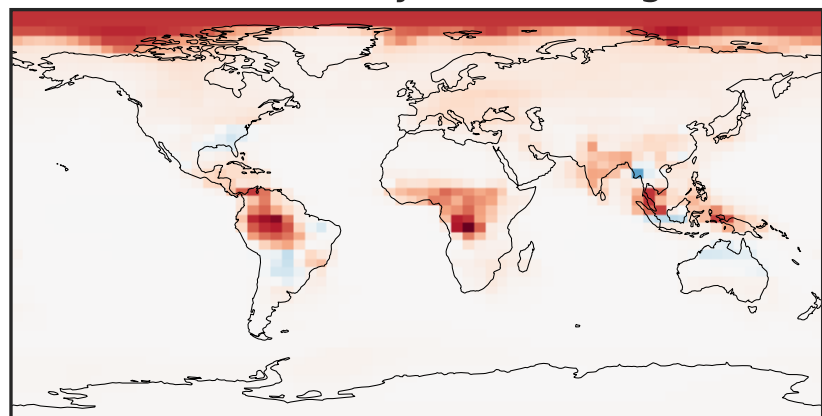
0.000 0.502 1.004 1.505 2.007  
ppb

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



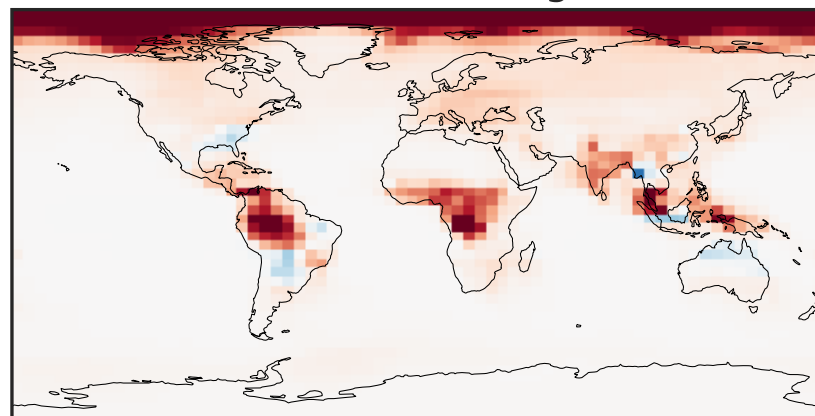
0.000 0.502 1.004 1.505 2.007  
ppb

Difference  
Dev - Ref, Dynamic Range



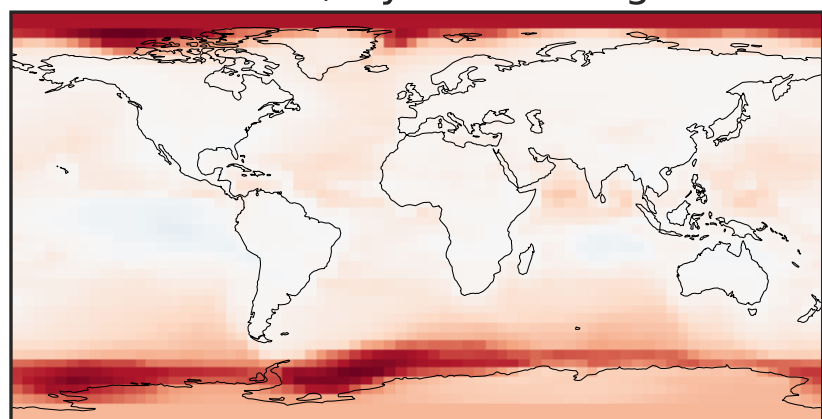
-0.005 0.000 0.005  
ppb

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



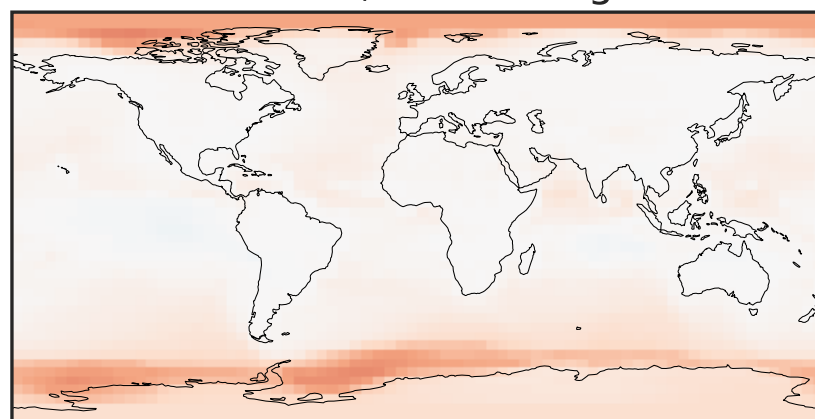
-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.7125 0.8563 1.000 1.2017 1.4034  
unitless

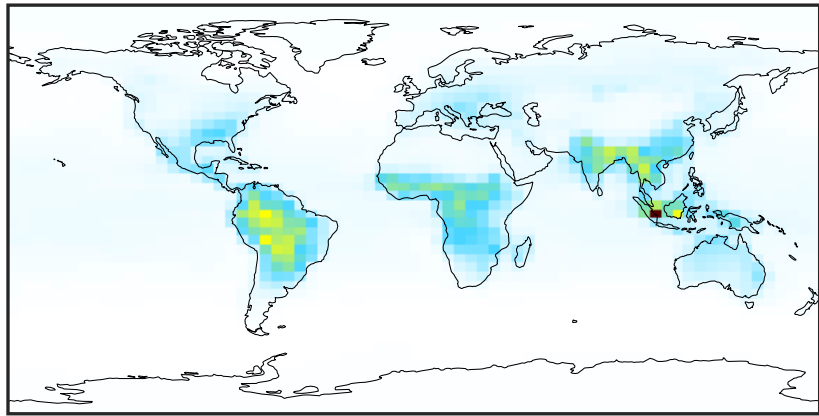
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

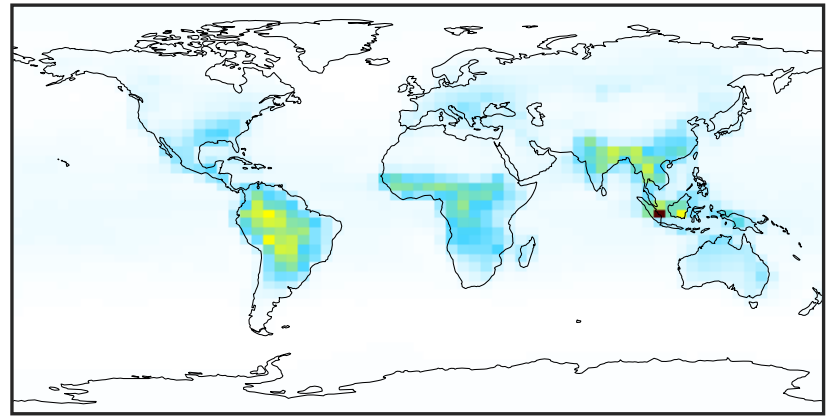
# SpeciesConcVV\_MOH (Oct2019)

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



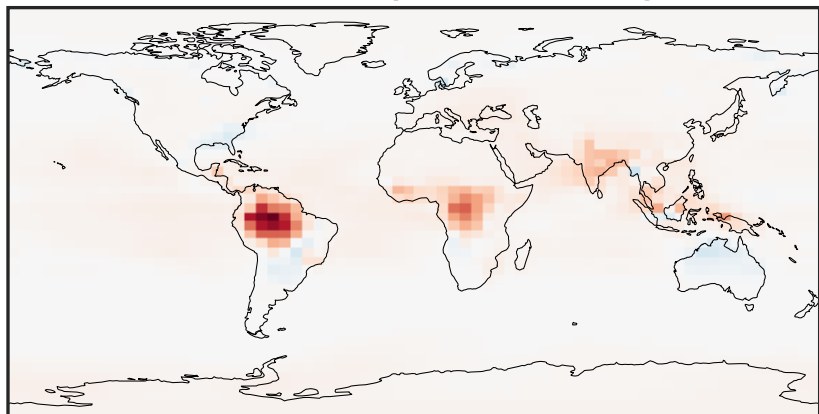
0.03      3.61      7.18      10.76      14.34  
ppb

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



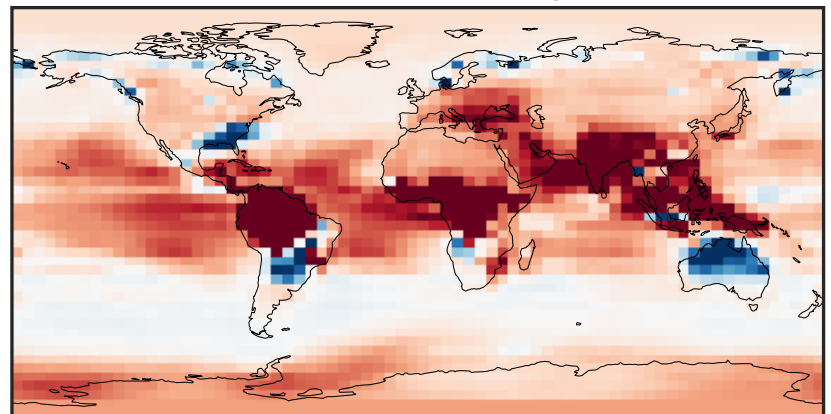
0.03      3.61      7.18      10.76      14.34  
ppb

Difference  
Dev - Ref, Dynamic Range



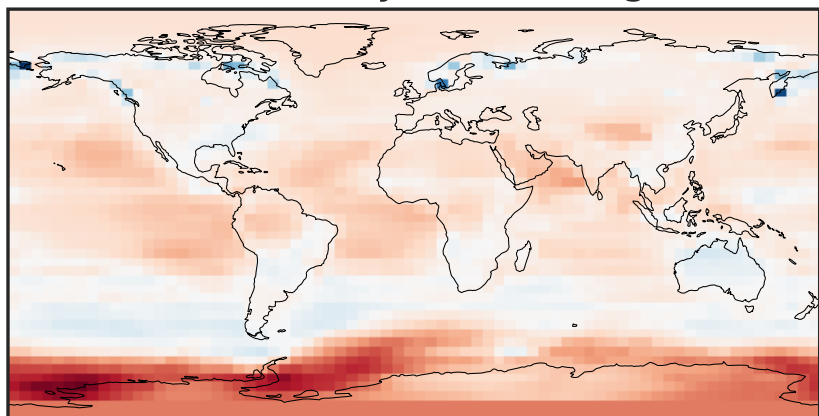
-0.0697    -0.0349    0.0000    0.0349    0.0697  
ppb

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



-0.003      0.000      0.003  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.96222    0.98111    1.00000    1.01963    1.03926  
unitless

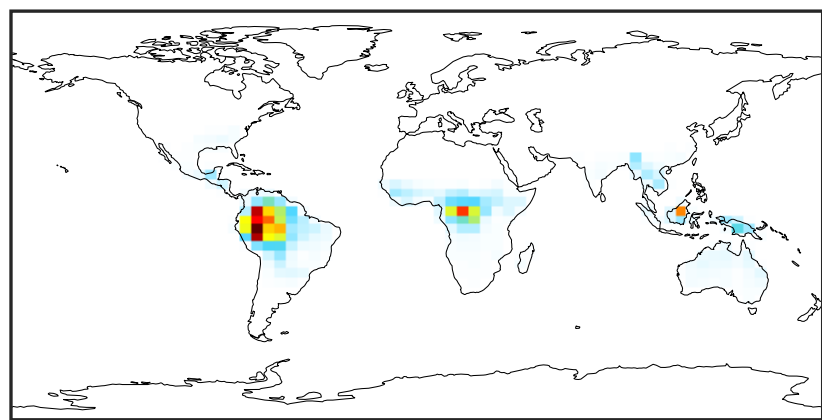
Ratio  
Dev/Ref, Fixed Range



0.50      0.75      1.00      1.50      2.00  
unitless

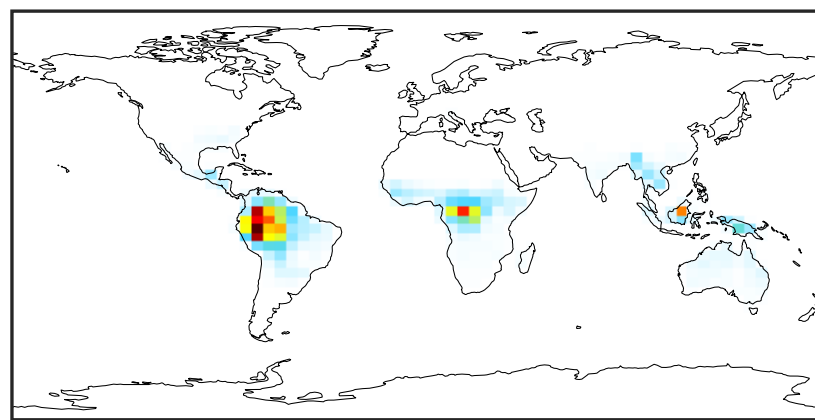
# SpeciesConcVV\_ISOP (Oct2019)

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



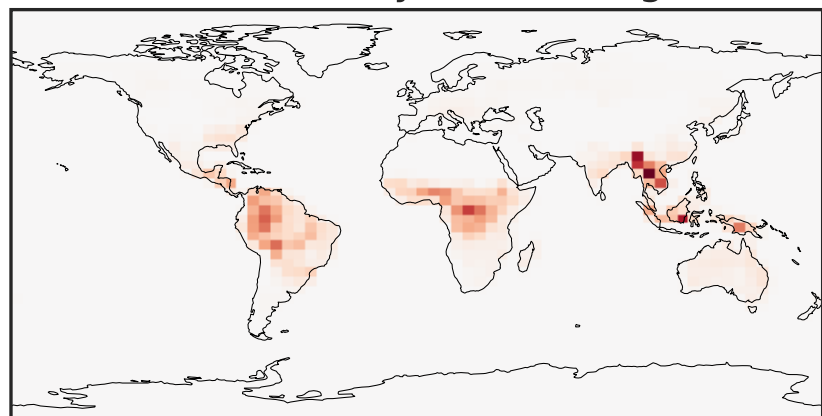
0.000 2.298 4.595 6.893 9.190  
ppb

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



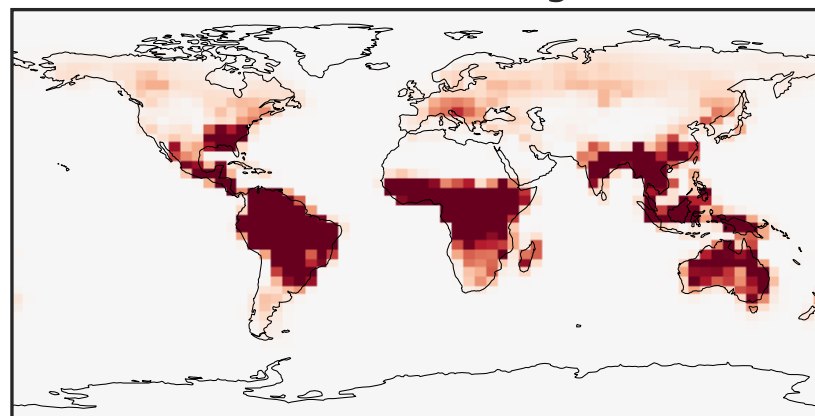
0.000 2.298 4.595 6.893 9.190  
ppb

Difference  
Dev - Ref, Dynamic Range



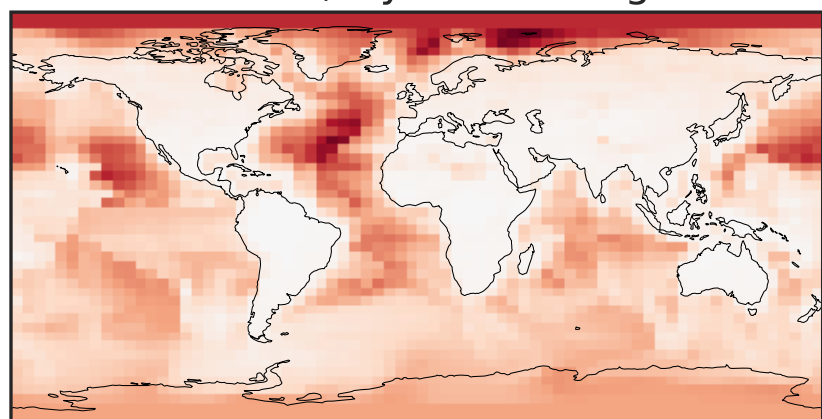
-0.2672 -0.1336 0.0000 0.1336 0.2672  
ppb

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



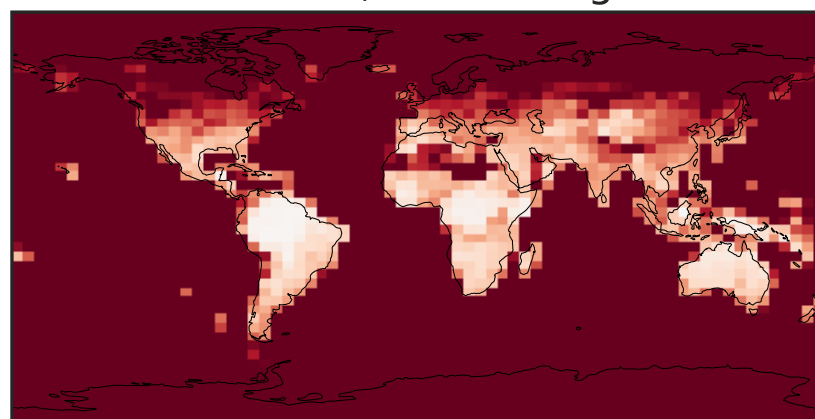
-0.01 0.00 0.01  
ppb

Ratio  
Dev/Ref, Dynamic Range



unitless

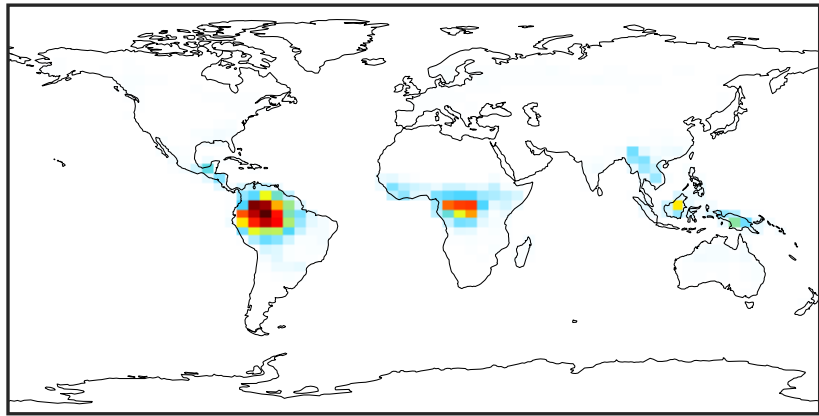
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

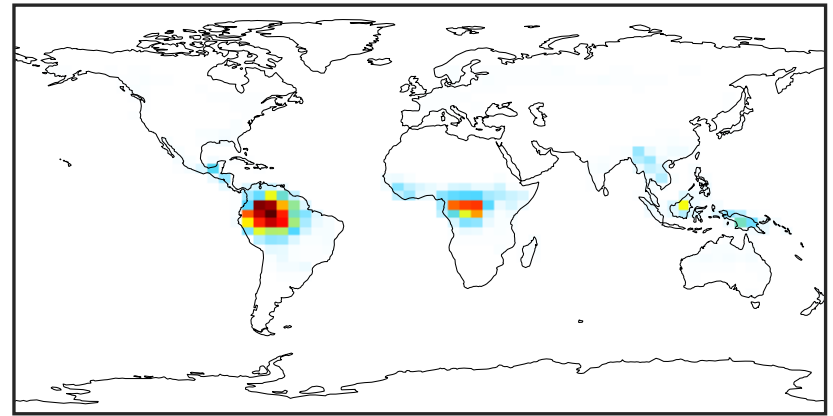
# SpeciesConcVV\_MTPA (Oct2019)

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



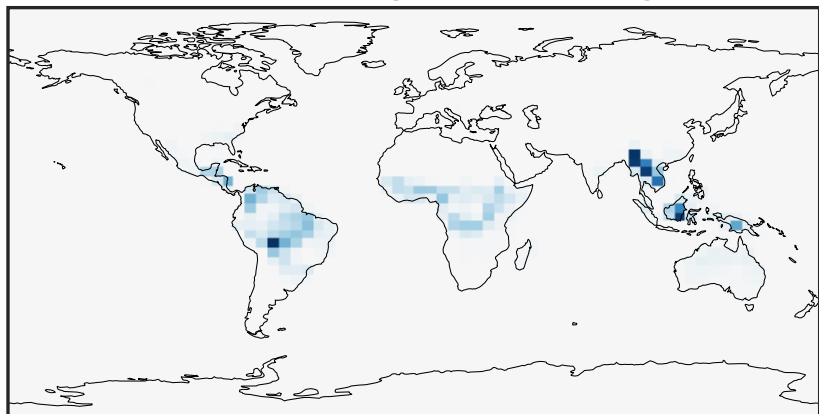
0.000 0.495 0.989 1.484 1.979  
ppb

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



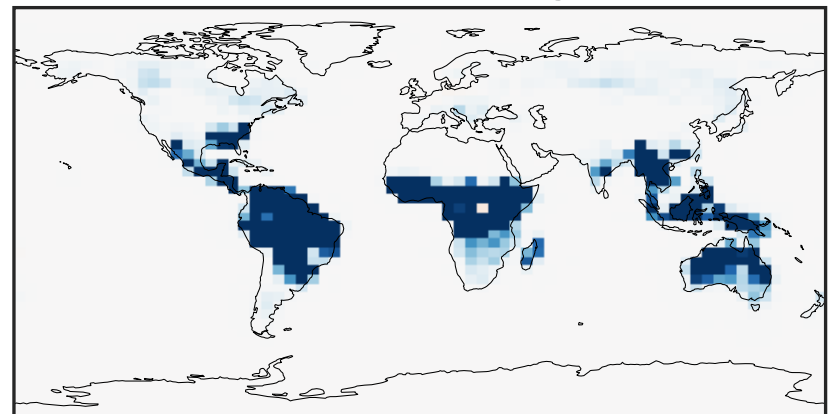
0.000 0.495 0.989 1.484 1.979  
ppb

Difference  
Dev - Ref, Dynamic Range



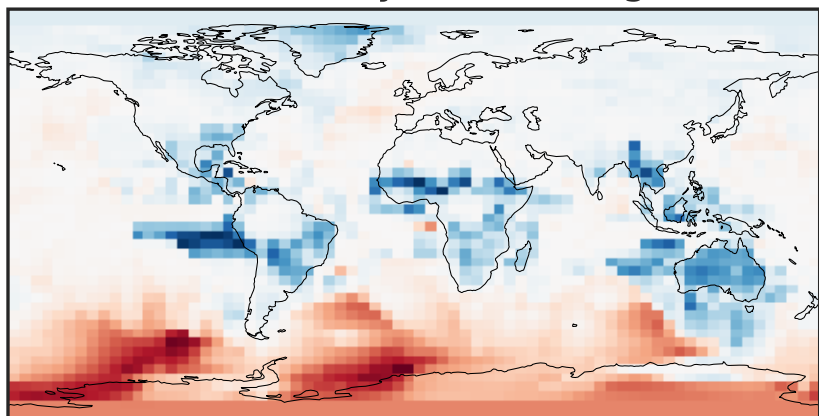
-0.0985 -0.0493 0.0000 0.0493 0.0985  
ppb

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



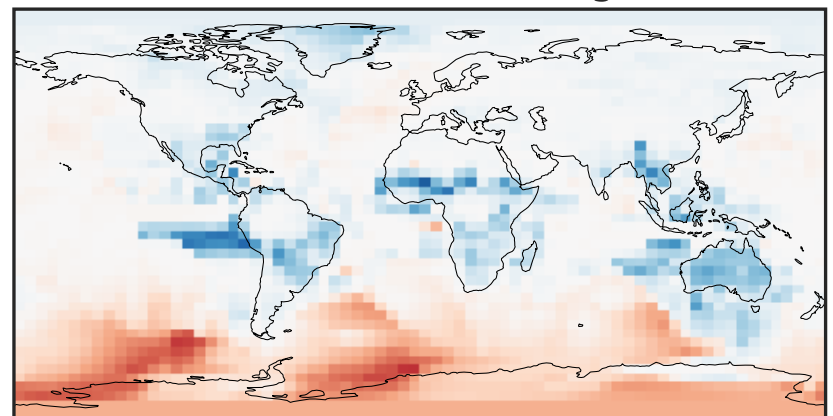
-0.002 0.000 0.002  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.604 0.802 1.000 1.328 1.657  
unitless

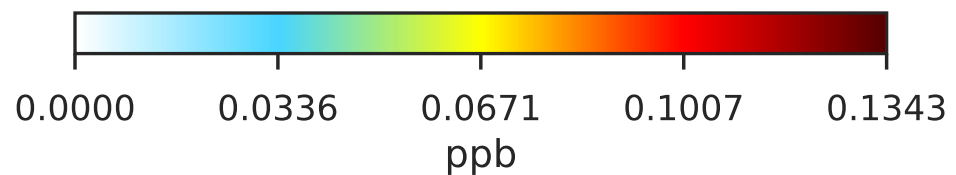
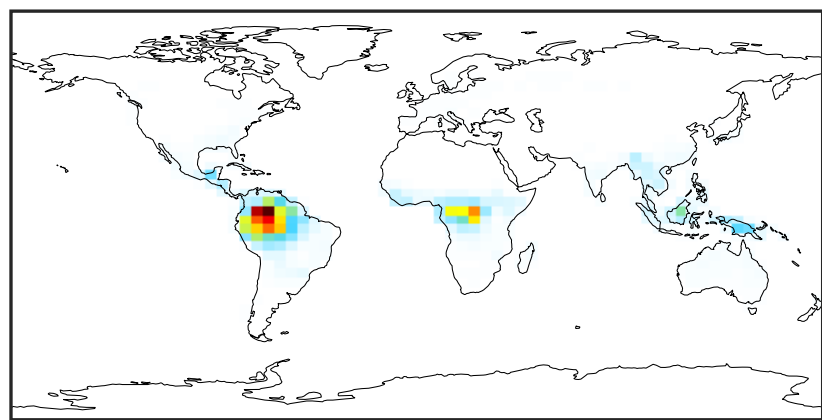
Ratio  
Dev/Ref, Fixed Range



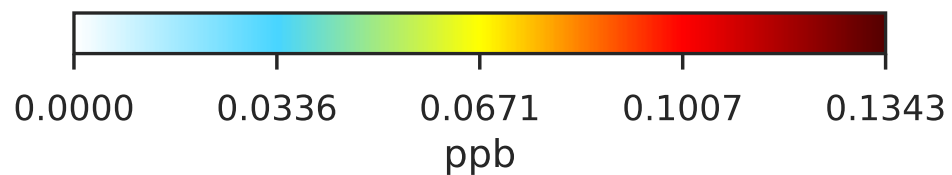
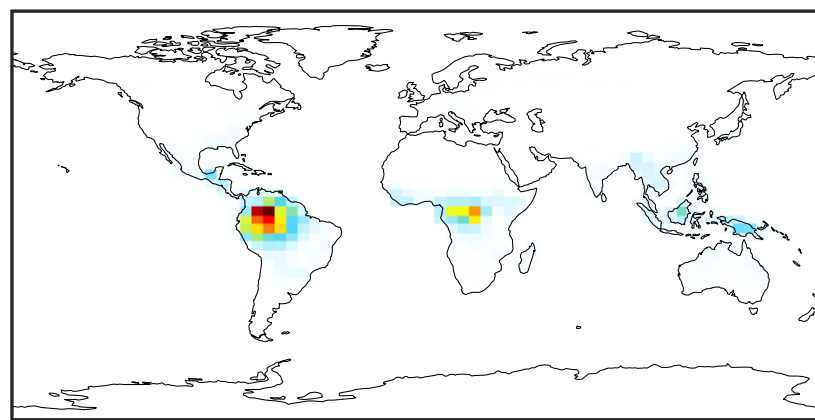
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MTPO (Oct2019)

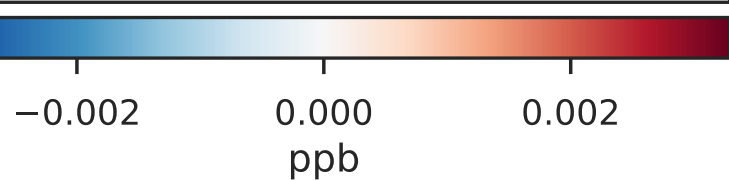
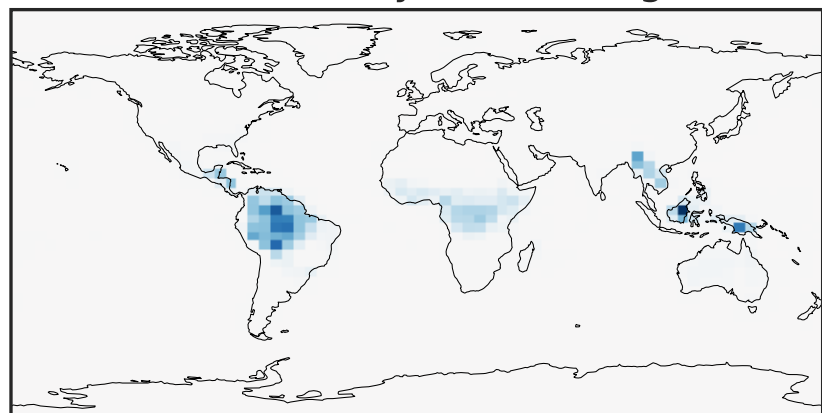
14.2.0-rc.2 (Ref)  
4.0x5.0



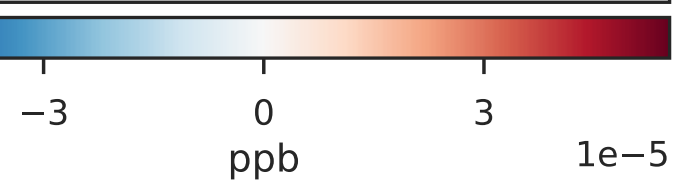
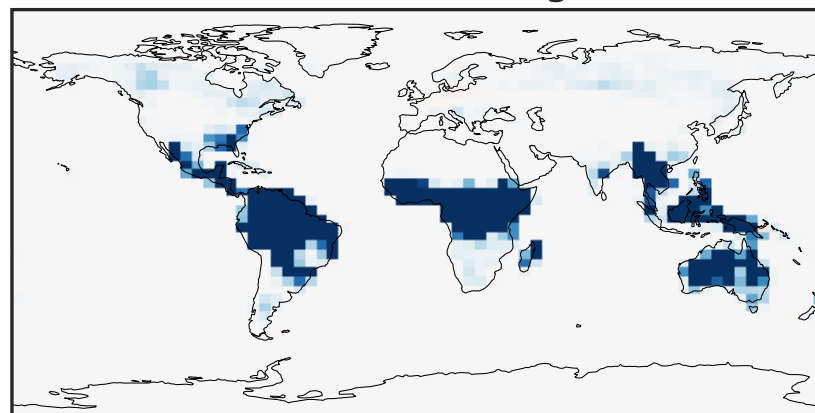
14.3.0-rc.0 (Dev)  
4.0x5.0



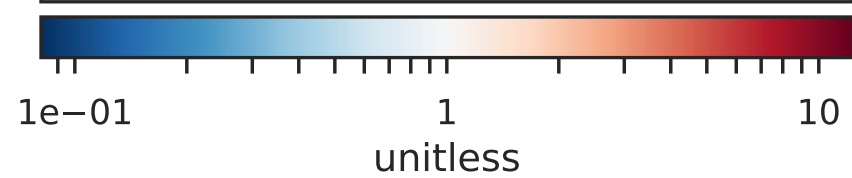
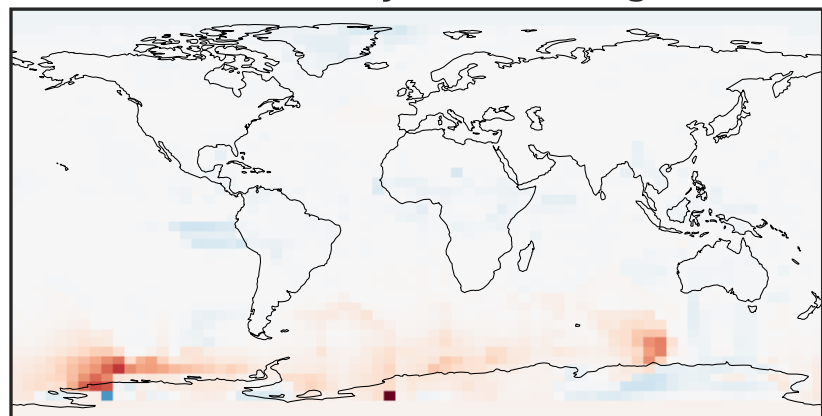
Difference  
Dev - Ref, Dynamic Range



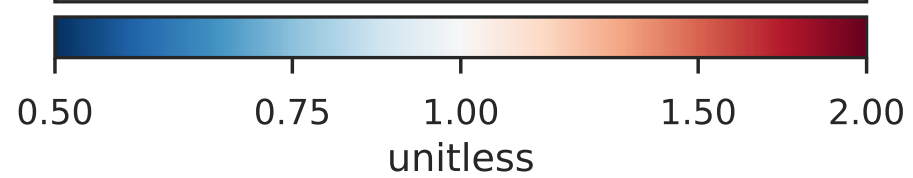
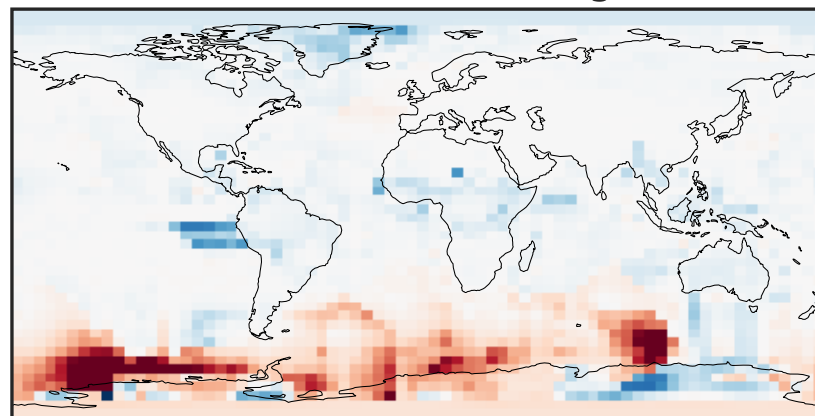
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

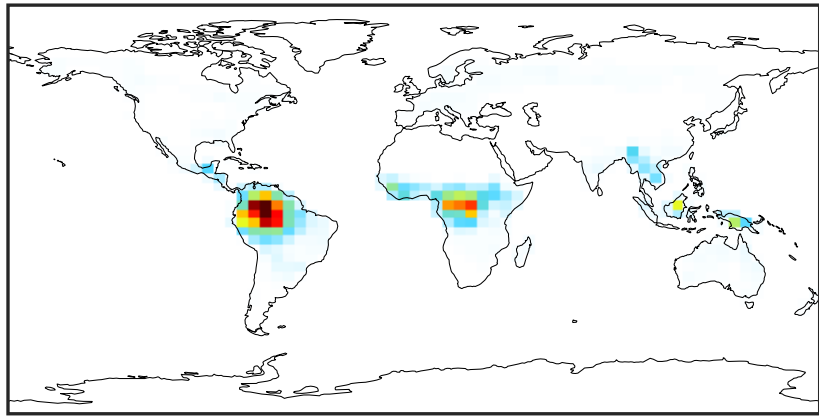


Ratio  
Dev/Ref, Fixed Range



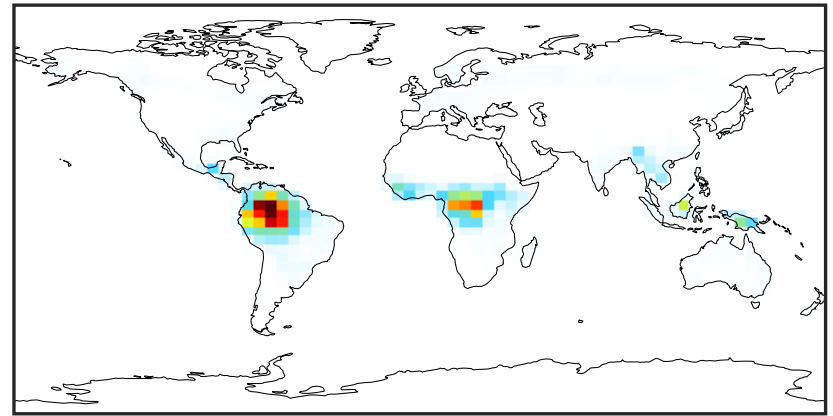
# SpeciesConcVV\_LIMO (Oct2019)

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



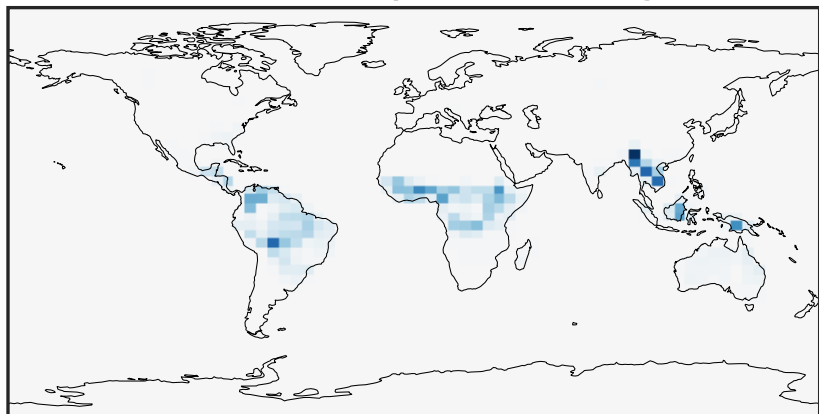
0.000 0.026 0.052 0.078 0.104  
ppb

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



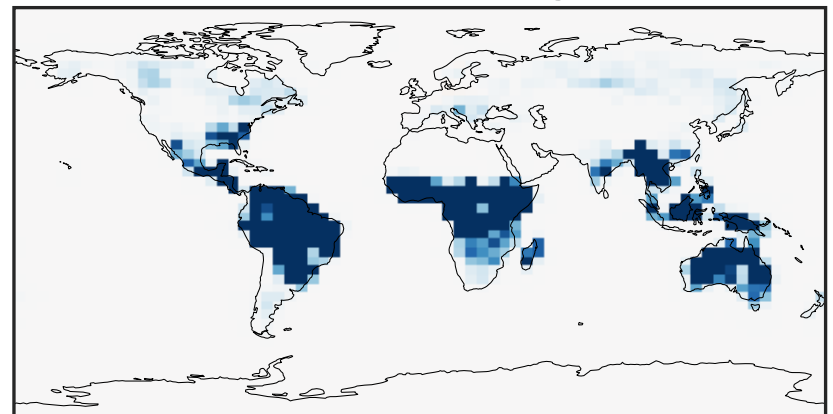
0.000 0.026 0.052 0.078 0.104  
ppb

Difference  
Dev - Ref, Dynamic Range



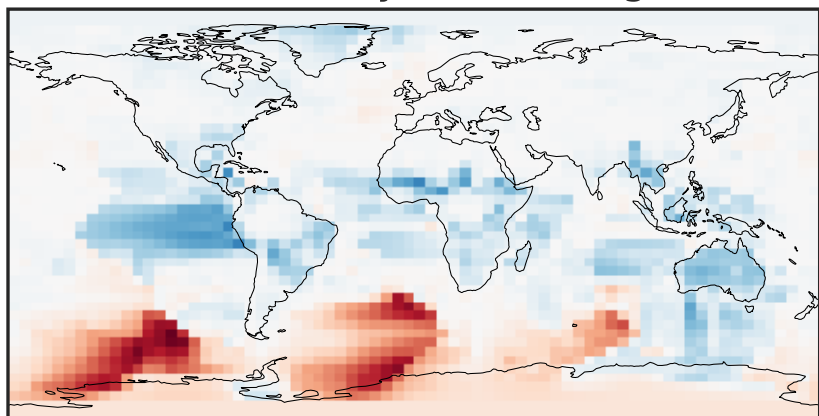
-0.005 0.000 0.005  
ppb

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



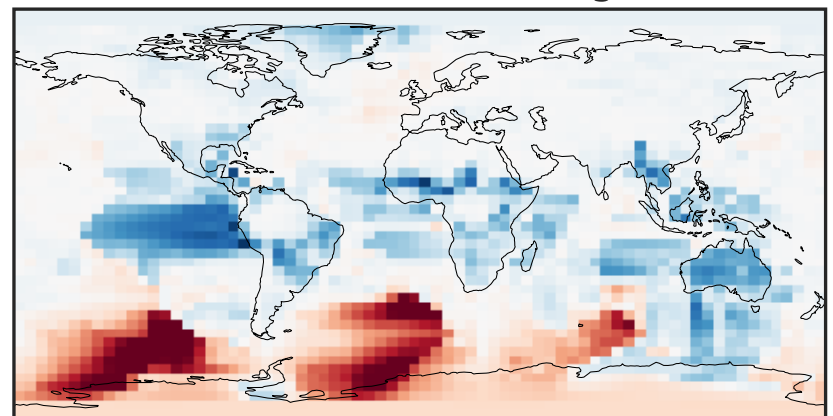
-0.00015 0.00000 0.00015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.364 0.682 1.000 1.874 2.747  
unitless

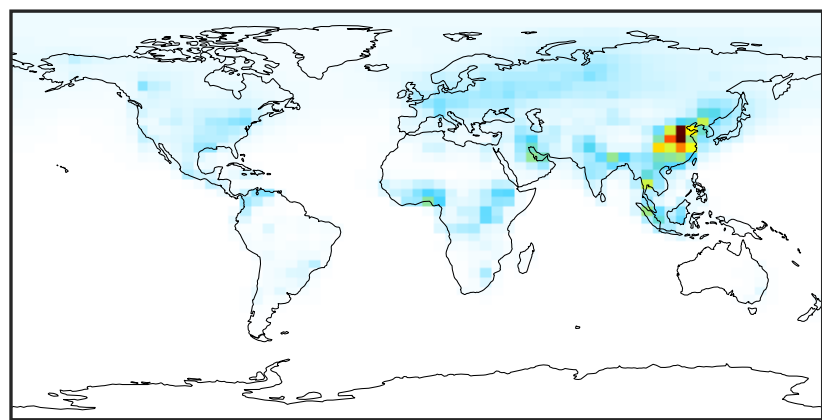
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

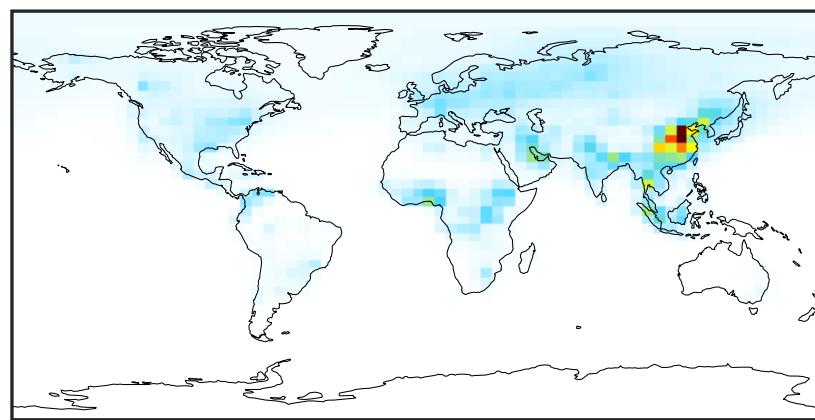
# SpeciesConcVV\_ALK4 (Oct2019)

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



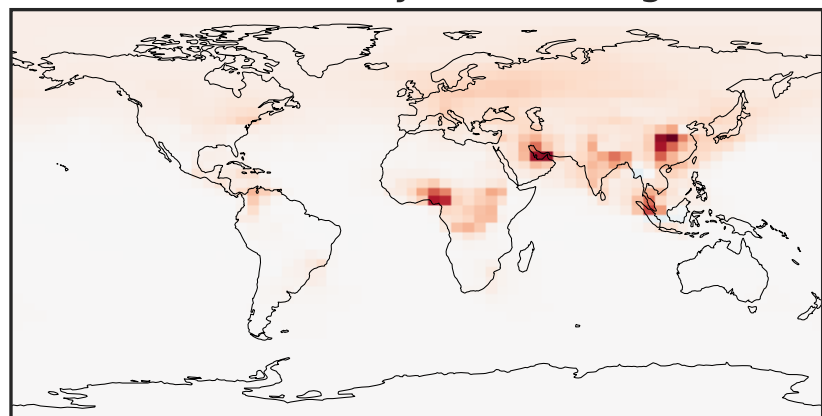
0.00 2.75 5.51 8.26 11.01  
ppb

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



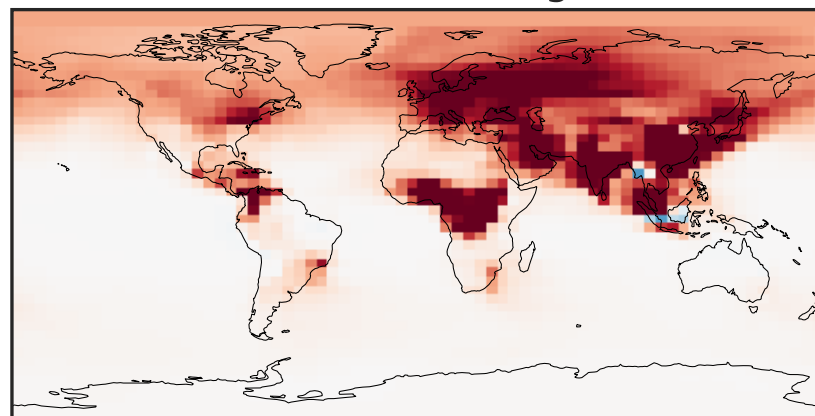
0.00 2.75 5.51 8.26 11.01  
ppb

Difference  
Dev - Ref, Dynamic Range



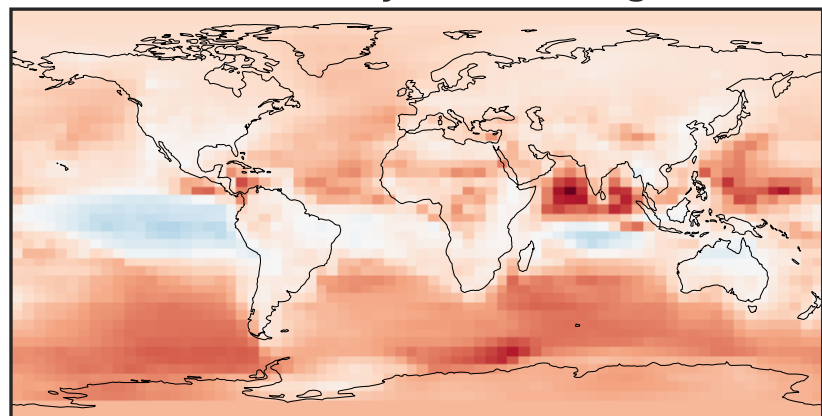
-0.0590 -0.0295 0.0000 0.0295 0.0590  
ppb

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



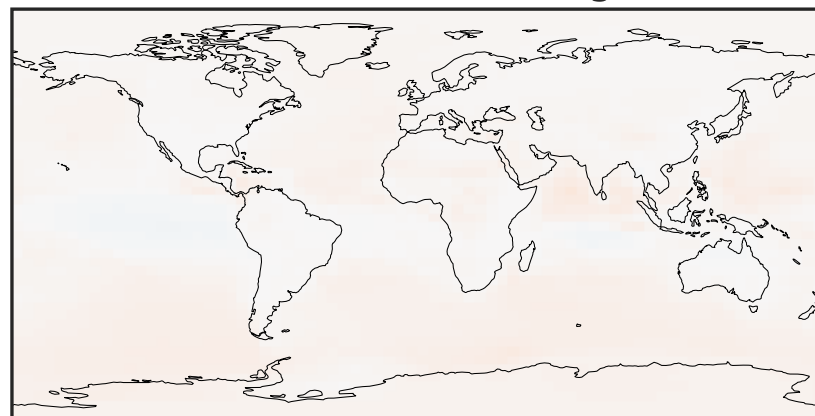
-0.006 0.000 0.006  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9264 0.9632 1.0000 1.0397 1.0795  
unitless

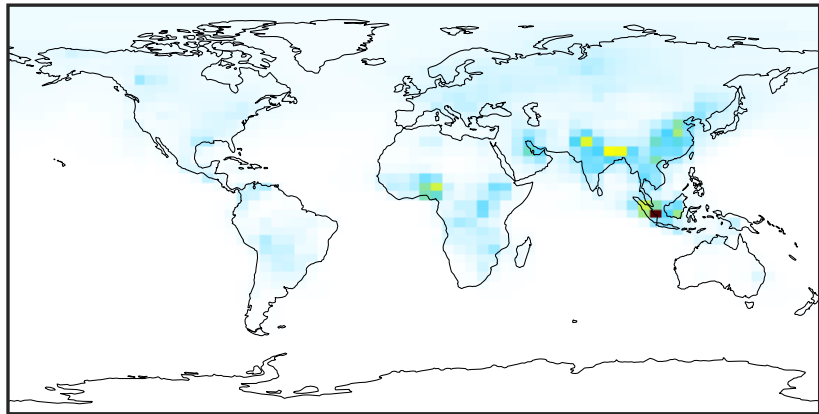
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

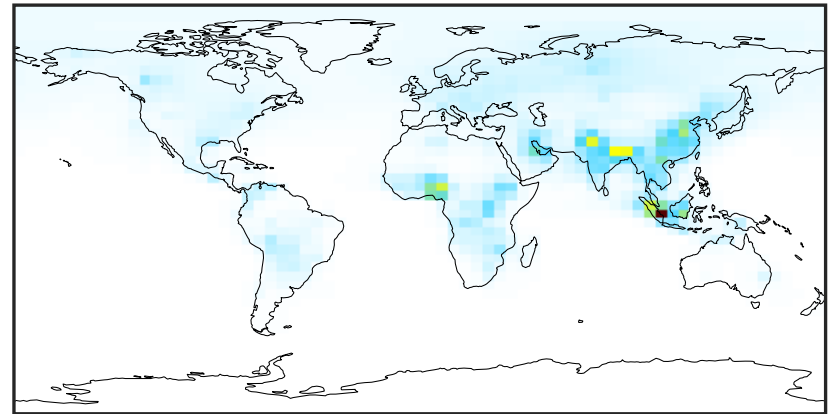
# SpeciesConcVV\_BENZ (Oct2019)

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



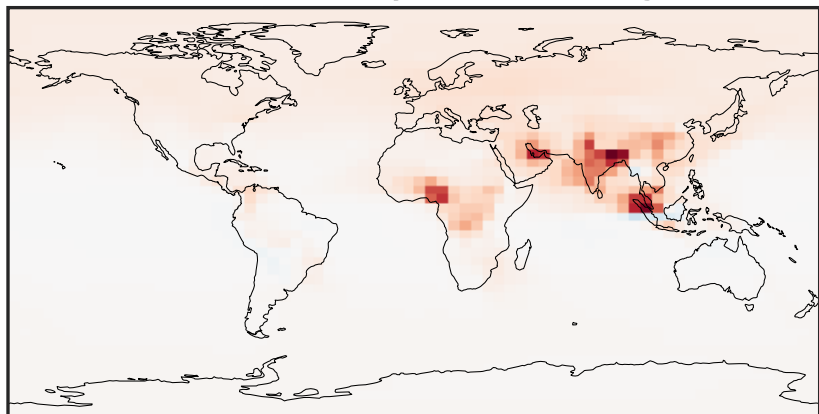
0.000 0.401 0.802 1.203 1.604  
ppb

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



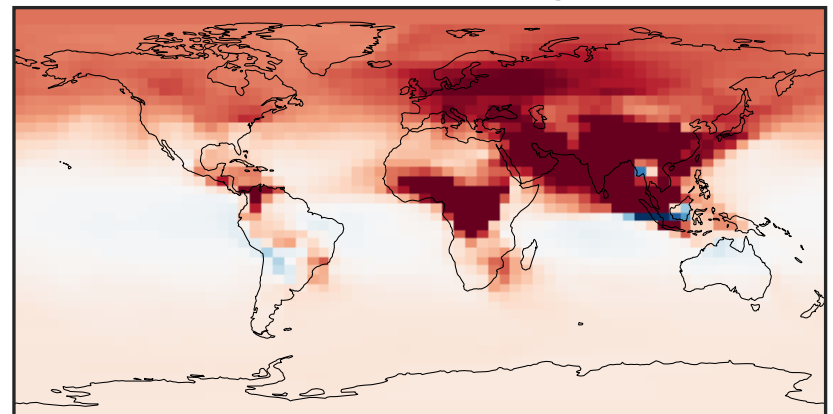
0.000 0.401 0.802 1.203 1.604  
ppb

Difference  
Dev - Ref, Dynamic Range



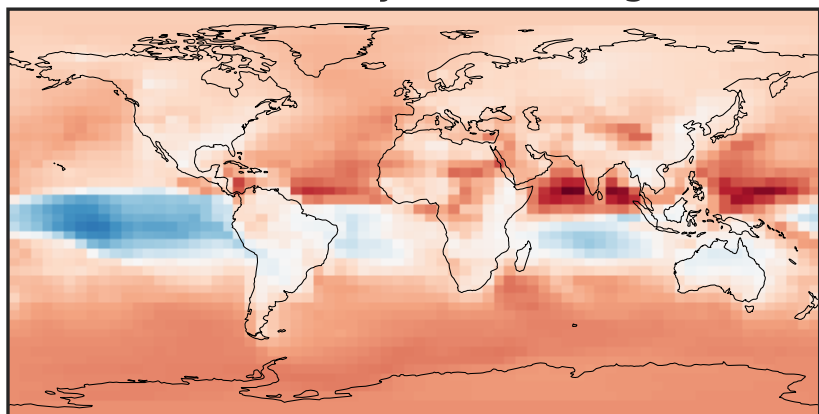
-0.003 0.000 0.003  
ppb

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



-0.0005 0.0000 0.0005  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.95429 0.97715 1.00000 1.02395 1.04789  
unitless

Ratio  
Dev/Ref, Fixed Range

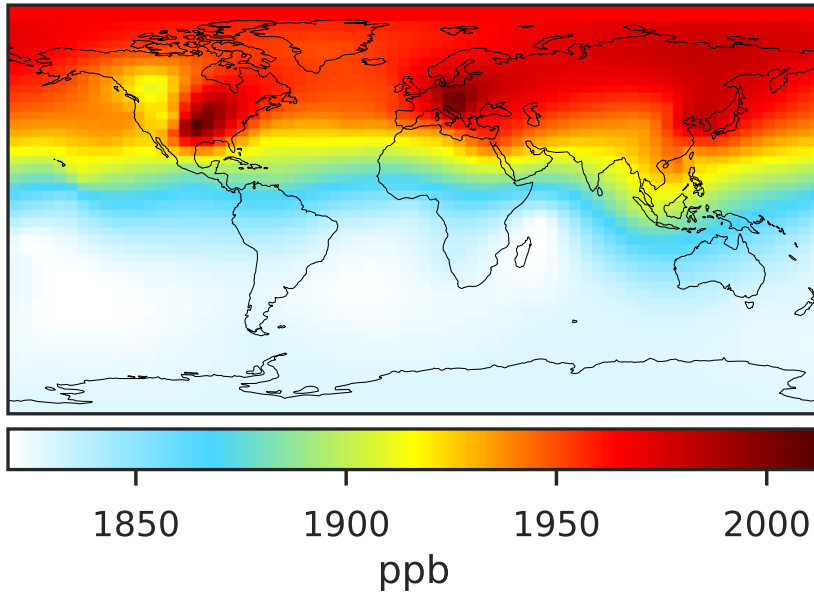


0.50 0.75 1.00 1.50 2.00  
unitless

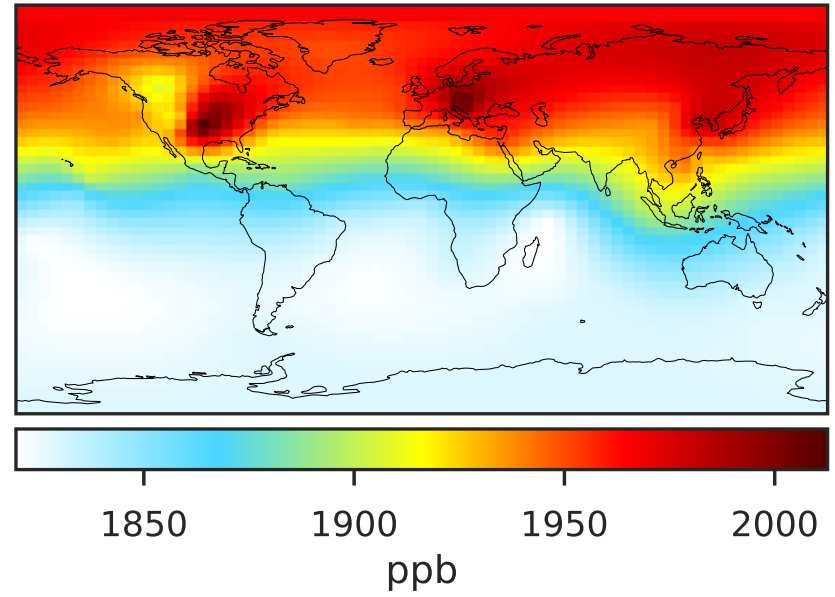


# SpeciesConcVV\_CH4 (Oct2019)

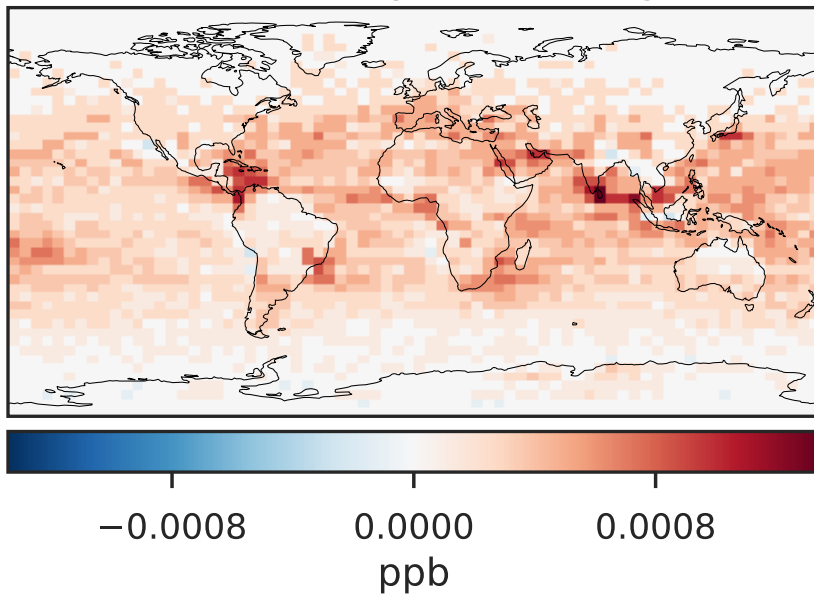
14.2.0-rc.2 (Ref)  
4.0x5.0



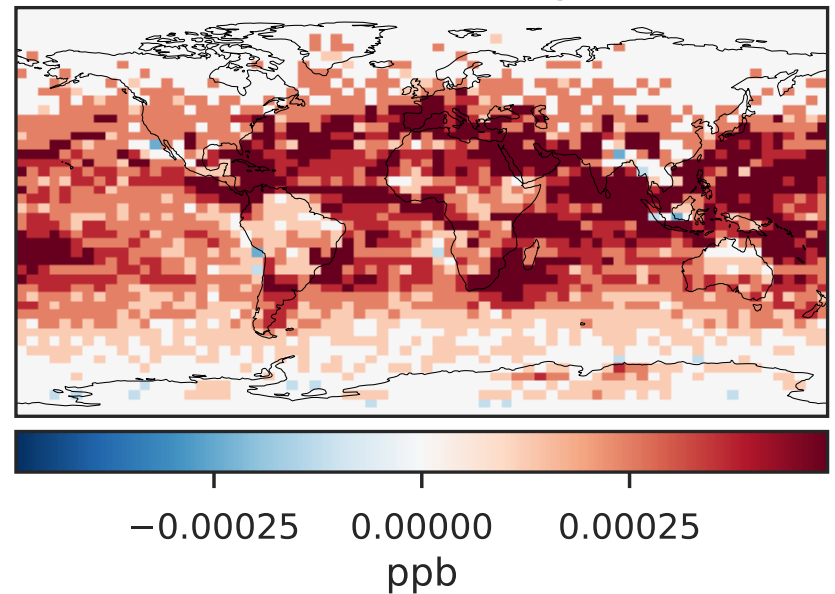
14.3.0-rc.0 (Dev)  
4.0x5.0



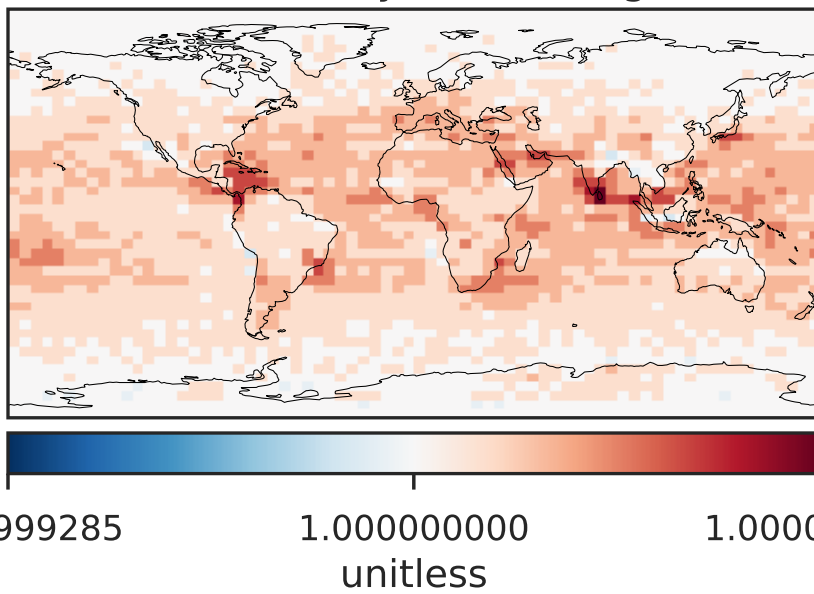
Difference  
Dev - Ref, Dynamic Range



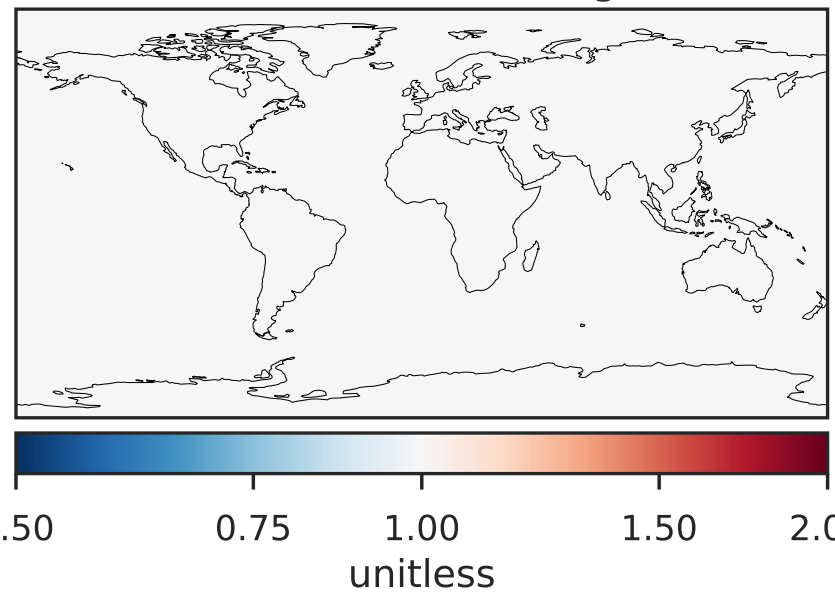
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

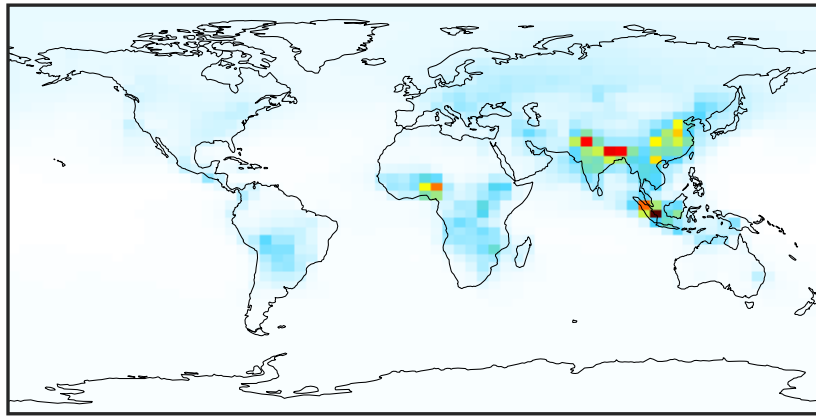


Ratio  
Dev/Ref, Fixed Range



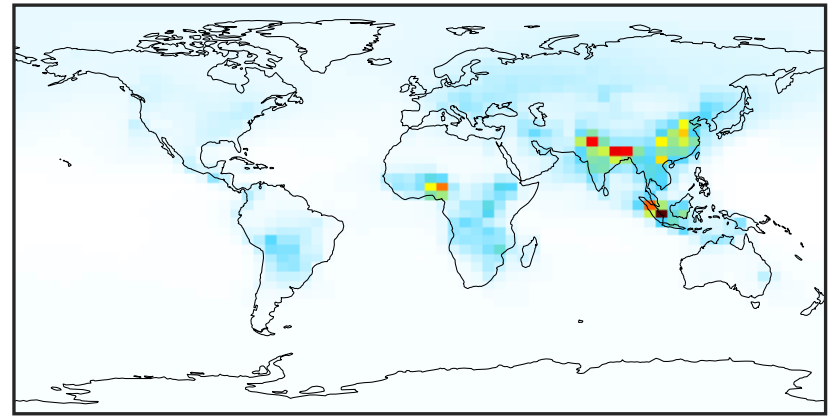
# SpeciesConcVV\_C2H2 (Oct2019)

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



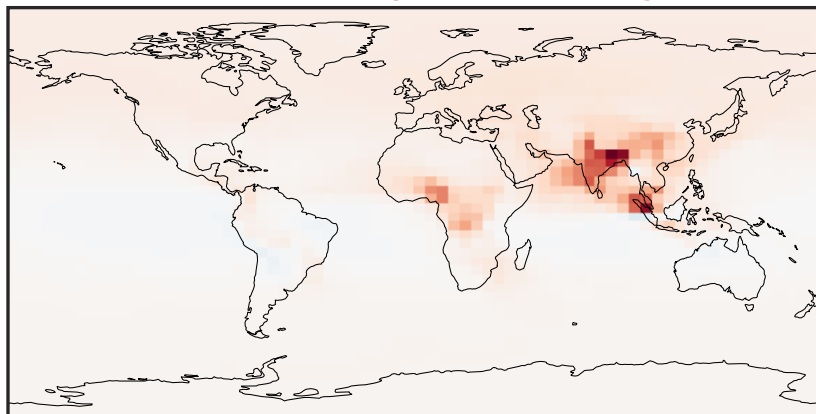
0.003 0.549 1.095 1.641 2.187  
ppb

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



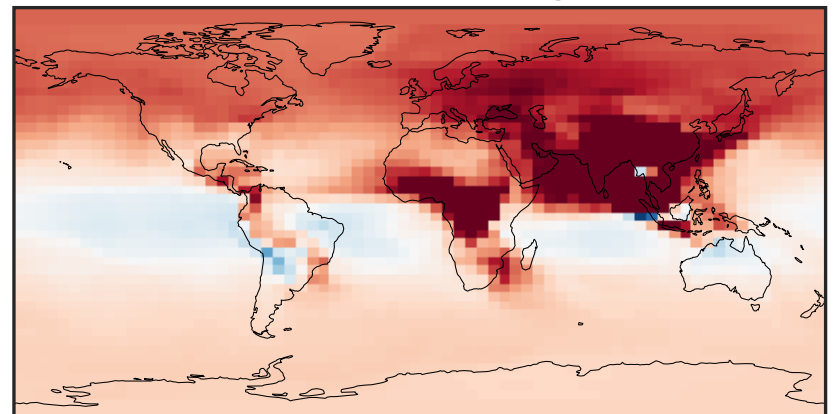
0.003 0.549 1.095 1.641 2.187  
ppb

Difference  
Dev - Ref, Dynamic Range



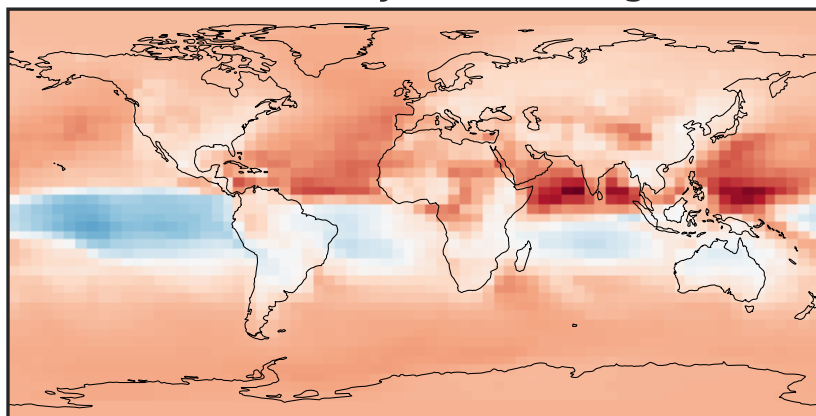
-0.006 0.000 0.006  
ppb

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



-0.0008 0.0000 0.0008  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.96617 0.98308 1.00000 1.01751 1.03502  
unitless

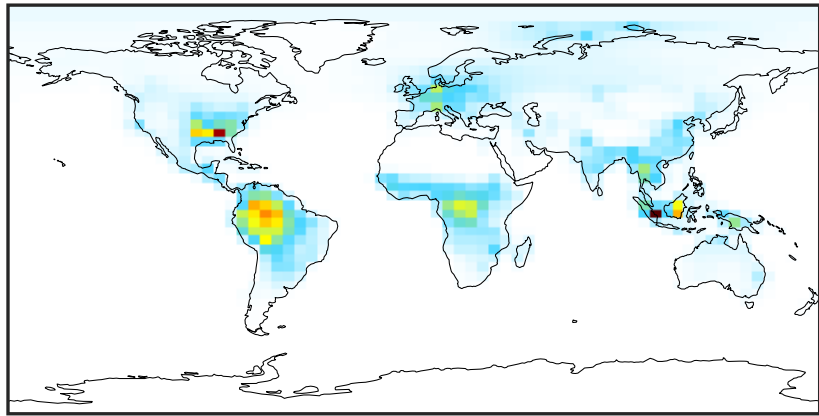
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

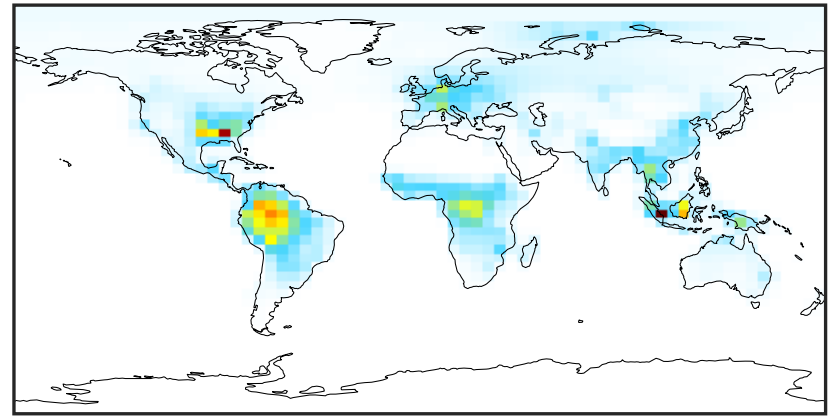
# SpeciesConcVV\_C2H4 (Oct2019)

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



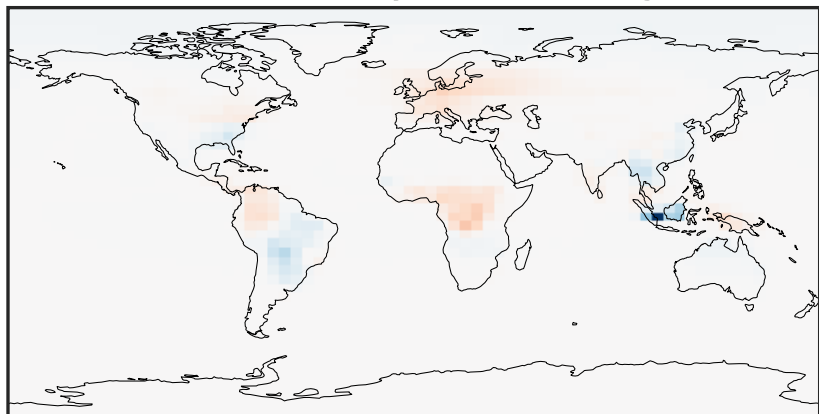
0.000 1.408 2.817 4.225 5.633  
ppb

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



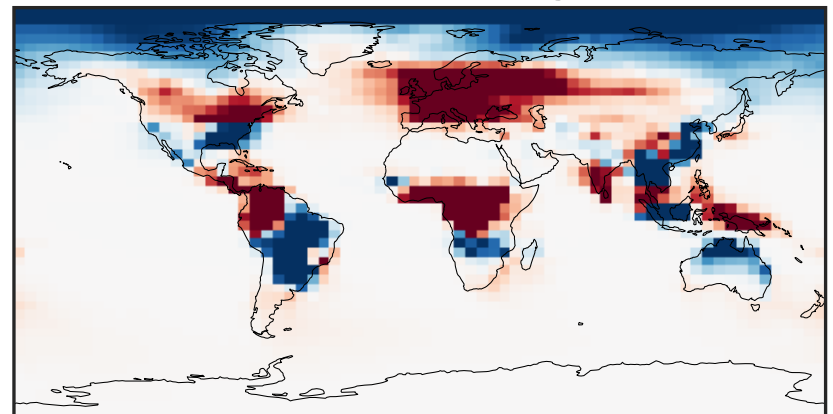
0.000 1.408 2.817 4.225 5.633  
ppb

Difference  
Dev - Ref, Dynamic Range



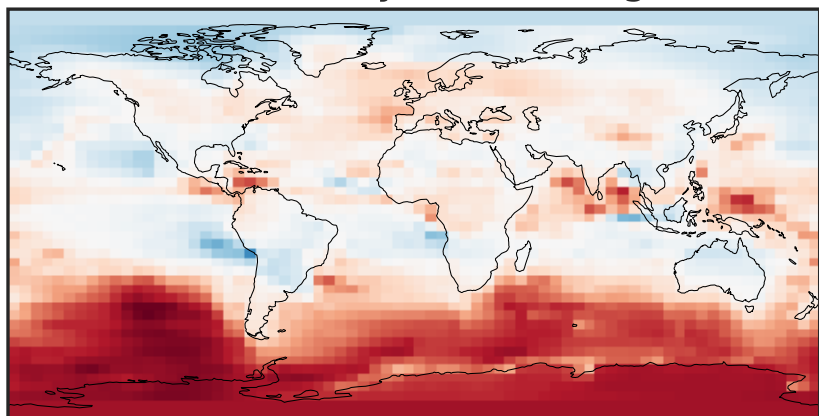
-0.0994 -0.0497 0.0000 0.0497 0.0994  
ppb

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



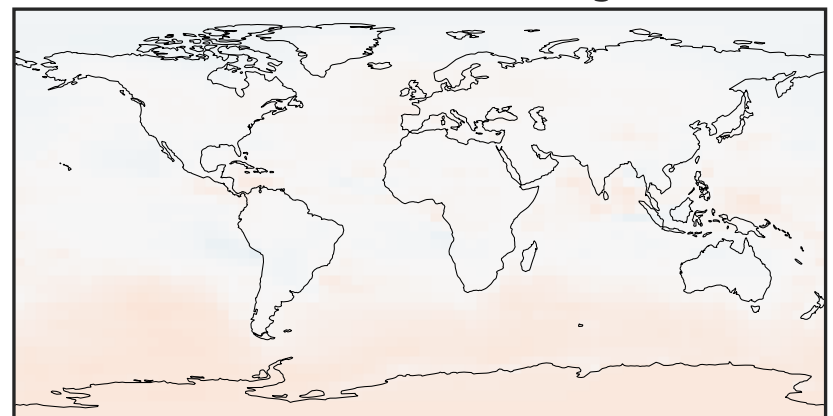
-0.002 0.000 0.002  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9162 0.9581 1.0000 1.0457 1.0915  
unitless

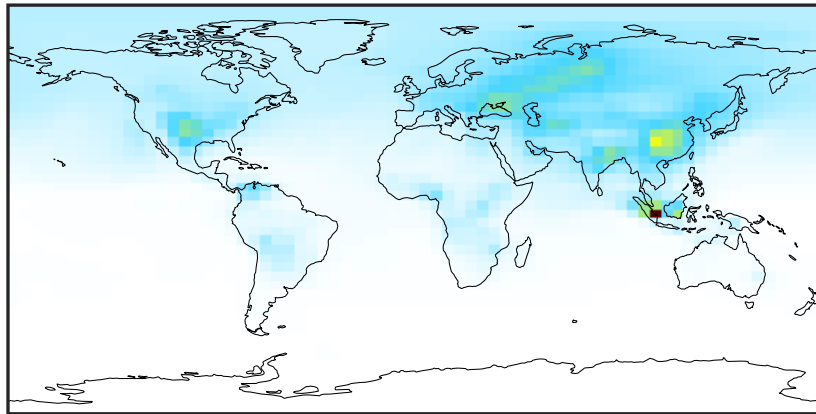
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

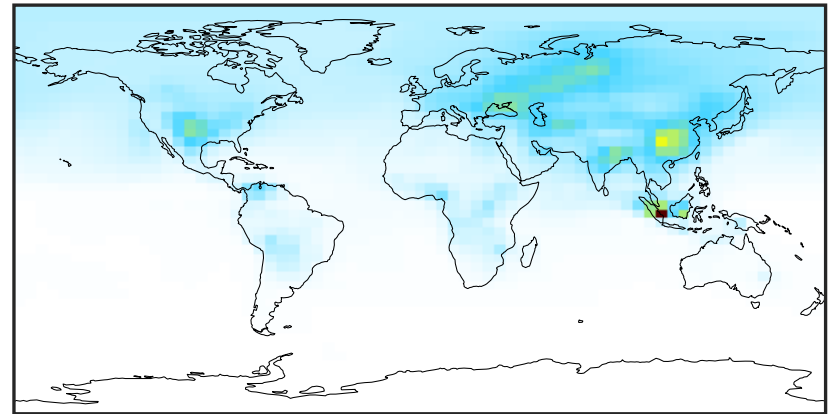
# SpeciesConcVV\_C2H6 (Oct2019)

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



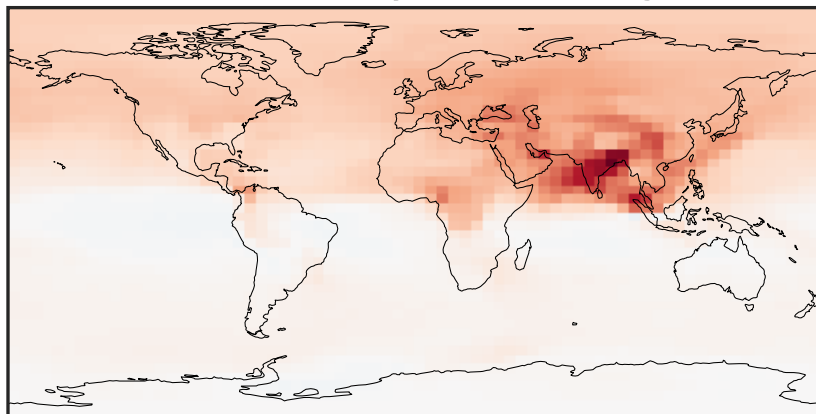
0.096 2.242 4.388 6.533 8.679  
ppb

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



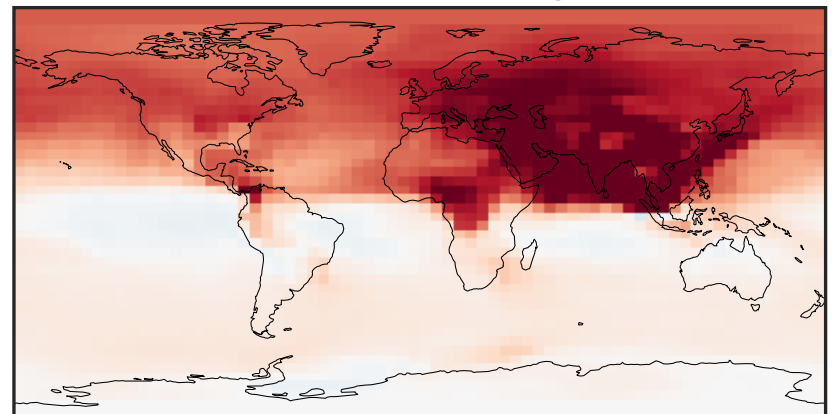
0.096 2.242 4.388 6.533 8.679  
ppb

Difference  
Dev - Ref, Dynamic Range



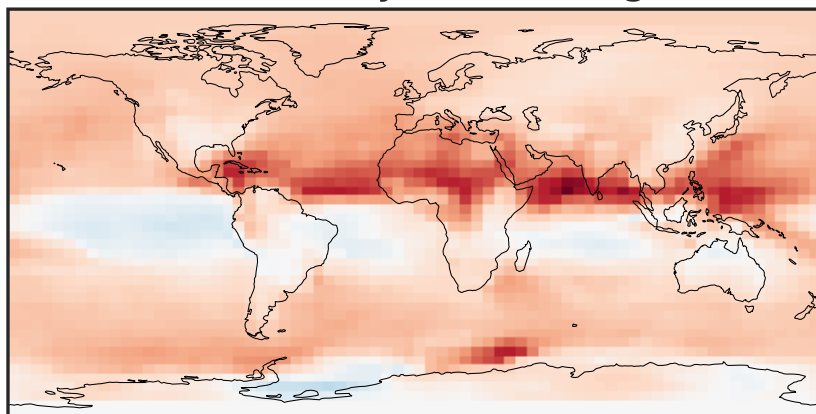
-0.01 0.00 0.01  
ppb

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



-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.98254 0.99127 1.00000 1.00889 1.01777  
unitless

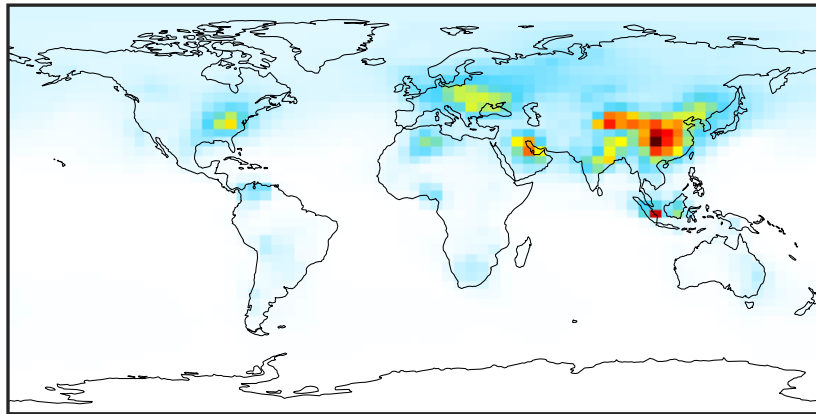
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

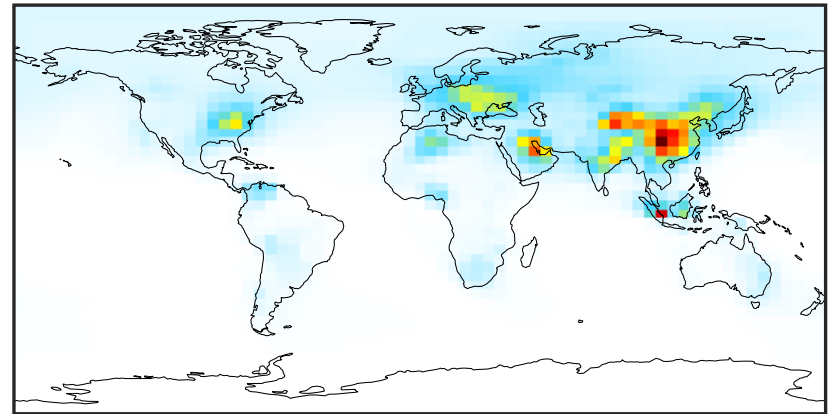
# SpeciesConcVV\_C3H8 (Oct2019)

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



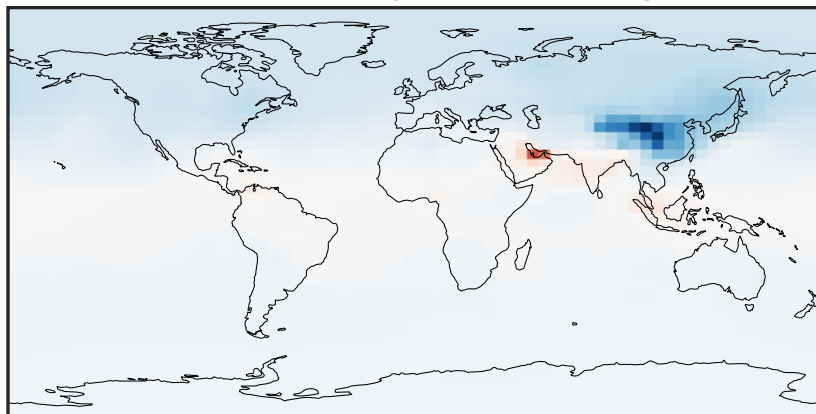
0.000 0.904 1.809 2.713 3.617  
ppb

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



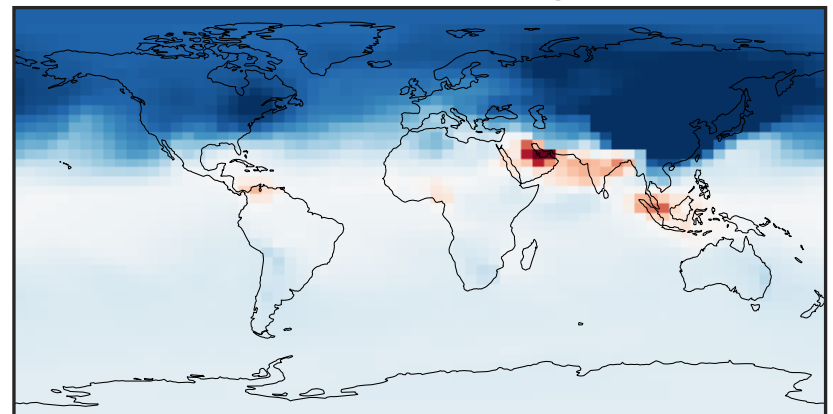
0.000 0.904 1.809 2.713 3.617  
ppb

Difference  
Dev - Ref, Dynamic Range



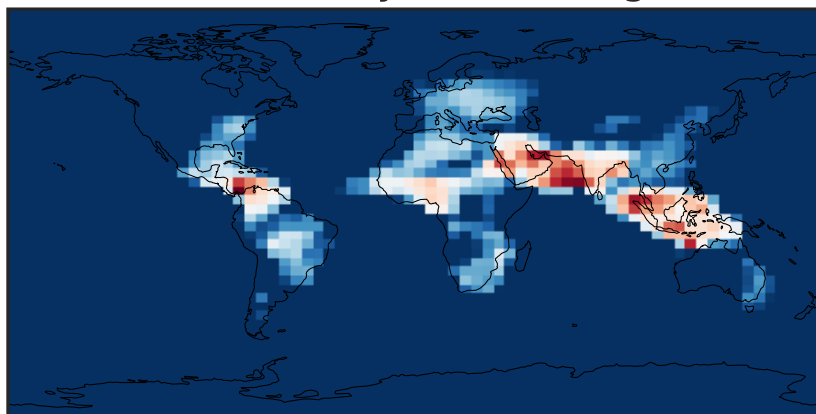
-0.106 -0.053 0.000 0.053 0.106  
ppb

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



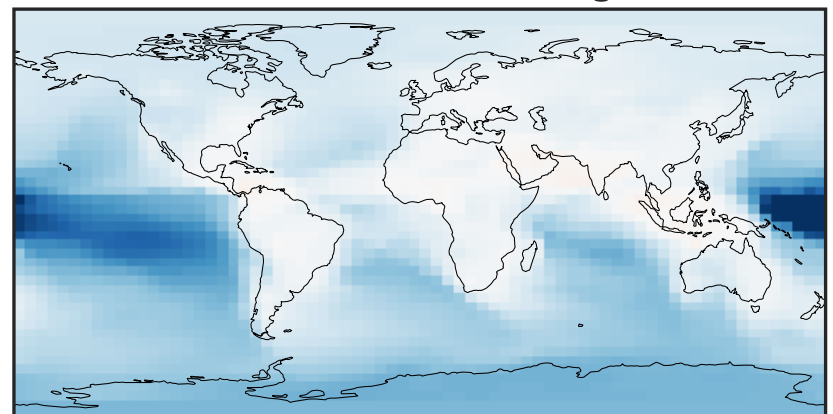
-0.015 0.000 0.015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.96544 0.98272 1.00000 1.01790 1.03580  
unitless

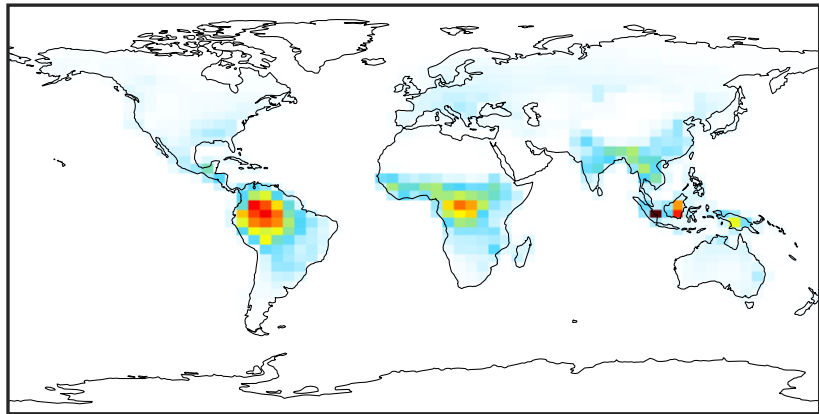
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

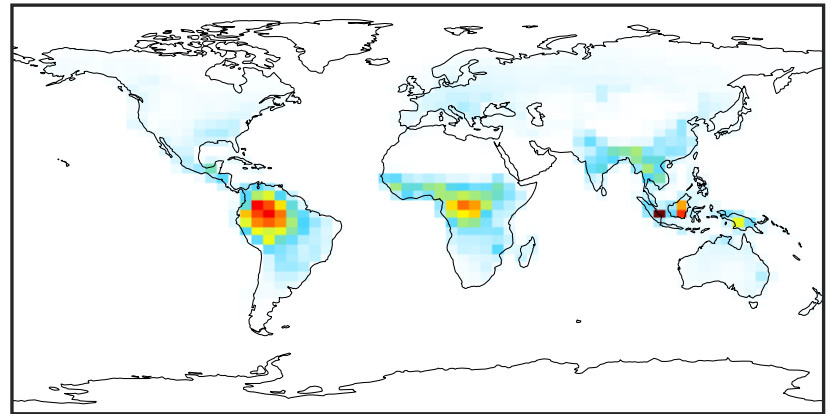
# SpeciesConcVV\_PRPE (Oct2019)

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



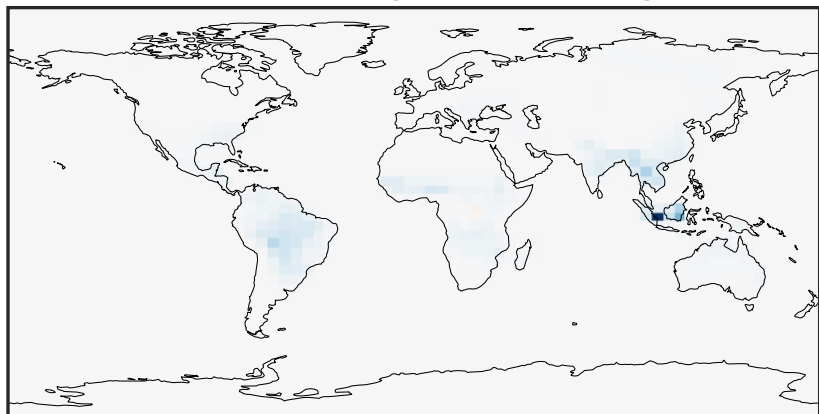
0.000 0.691 1.382 2.074 2.765  
ppb

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



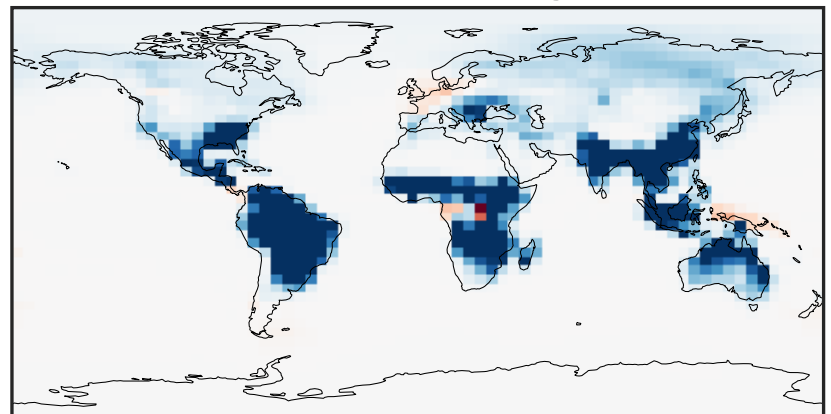
0.000 0.691 1.382 2.074 2.765  
ppb

Difference  
Dev - Ref, Dynamic Range



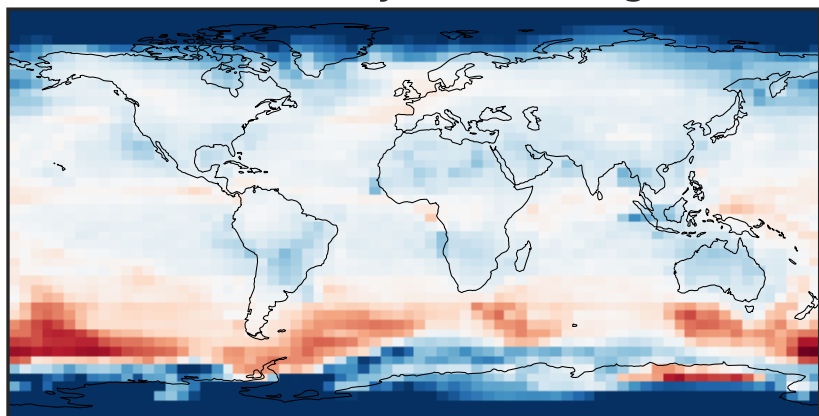
-0.1123 -0.0562 0.0000 0.0562 0.1123  
ppb

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



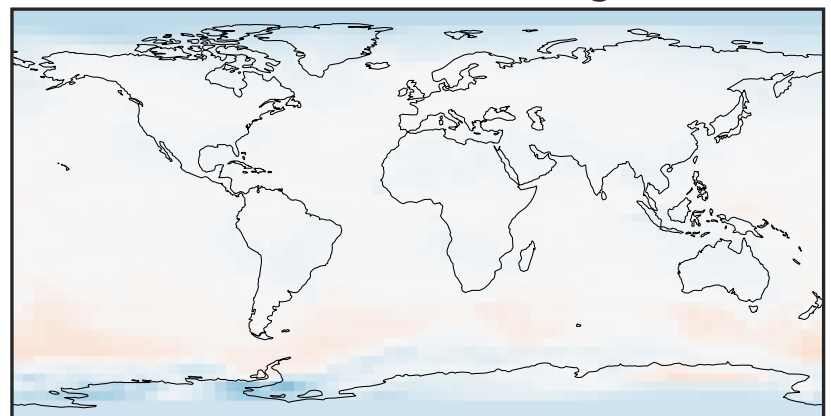
-0.002 0.000 0.002  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9002 0.9501 1.0000 1.0554 1.1108  
unitless

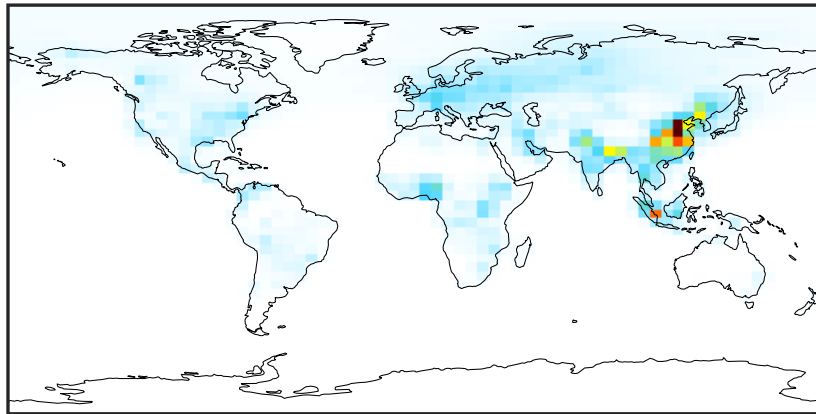
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

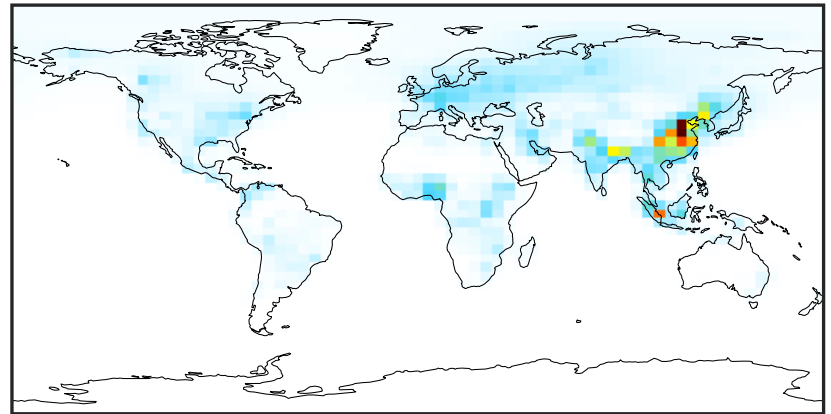
# SpeciesConcVV\_TOLU (Oct2019)

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



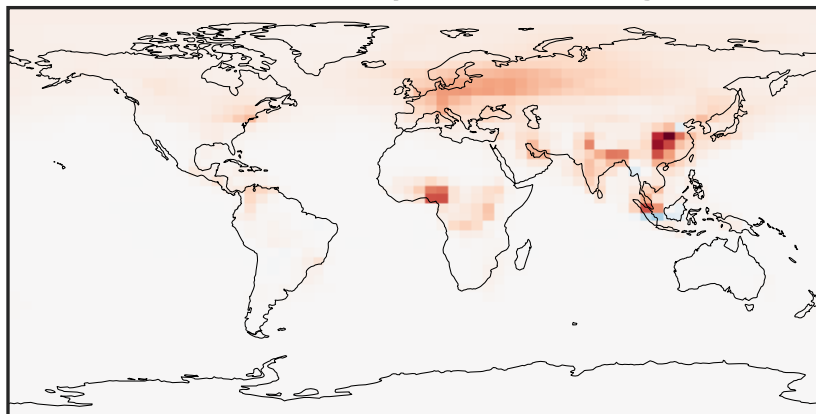
0.0000 0.2164 0.4329 0.6493 0.8657  
ppb

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



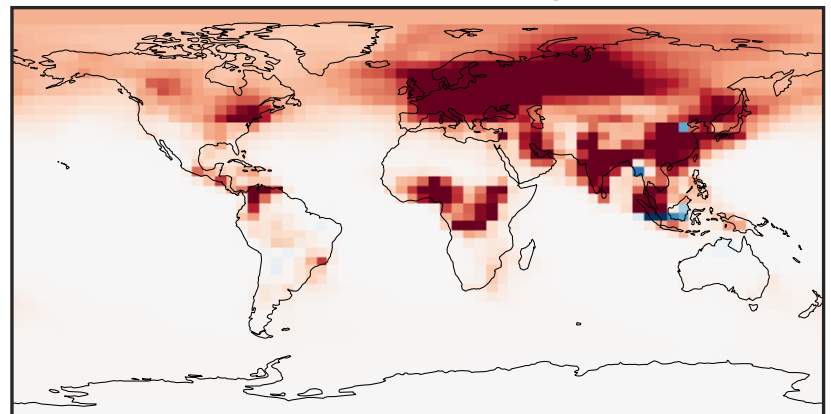
0.0000 0.2164 0.4329 0.6493 0.8657  
ppb

Difference  
Dev - Ref, Dynamic Range



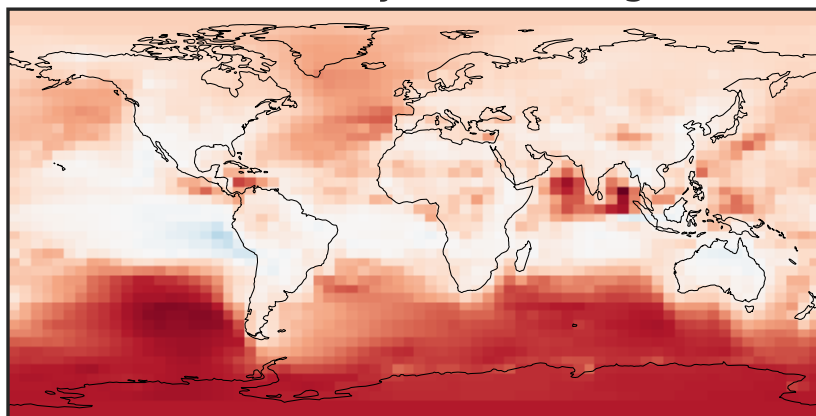
-0.003 0.000 0.003  
ppb

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



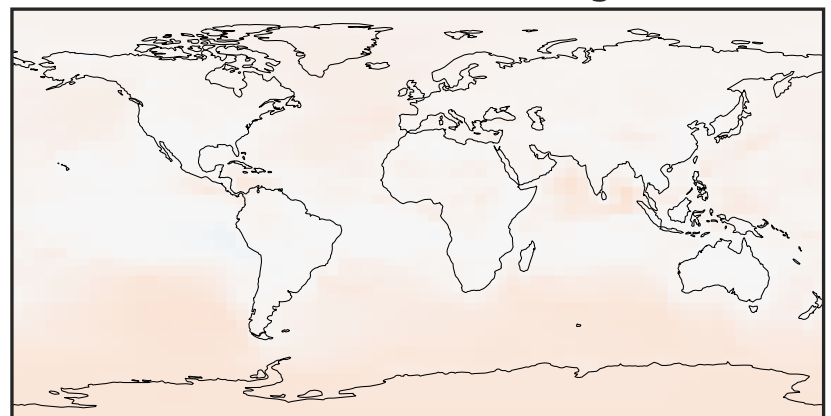
-0.0005 0.0000 0.0005  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9010 0.9505 1.0000 1.0549 1.1098  
unitless

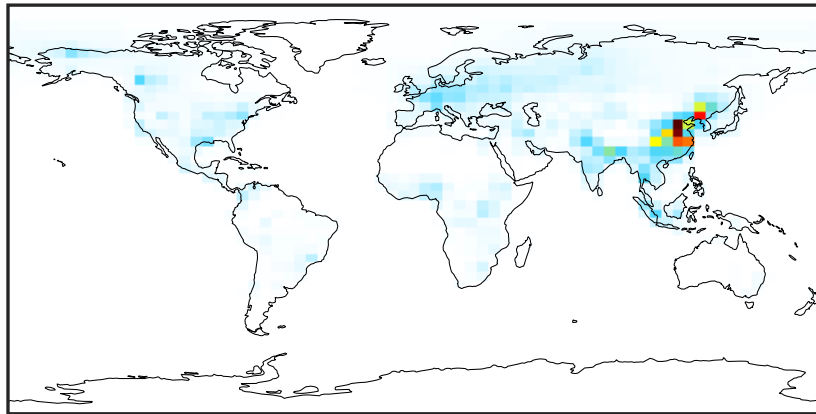
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

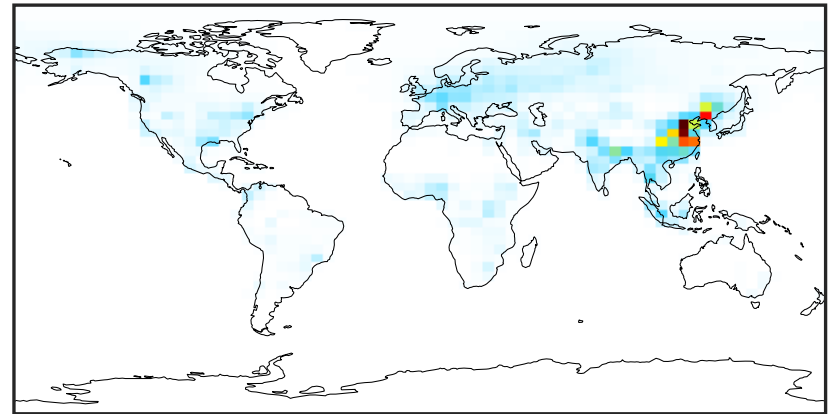
# SpeciesConcVV\_XYLE (Oct2019)

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



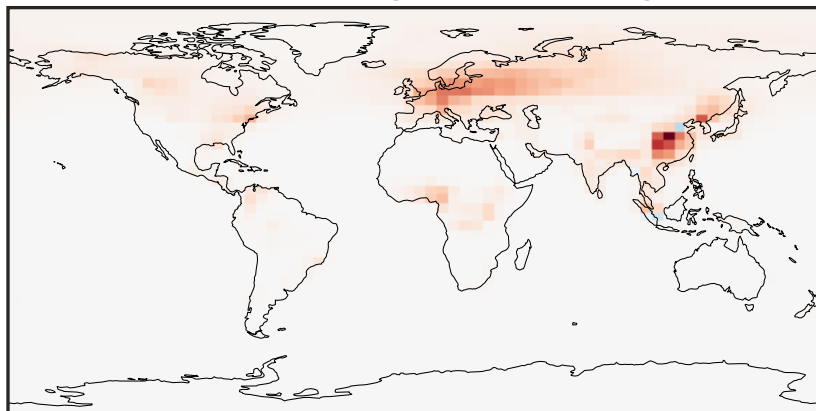
0.0000 0.1819 0.3637 0.5456 0.7274  
ppb

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



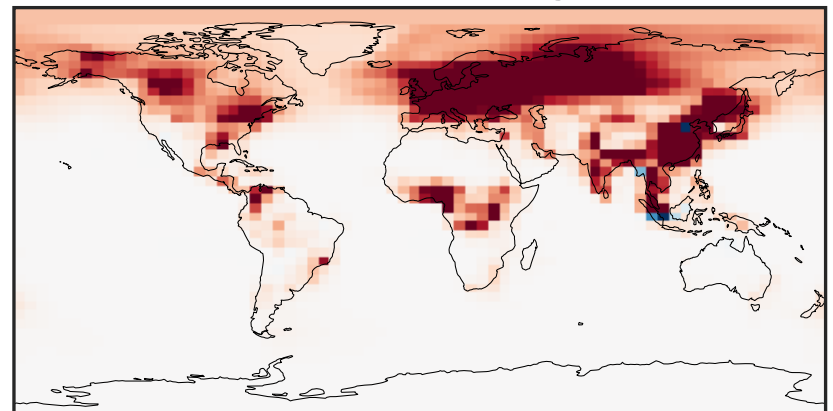
0.0000 0.1819 0.3637 0.5456 0.7274  
ppb

Difference  
Dev - Ref, Dynamic Range



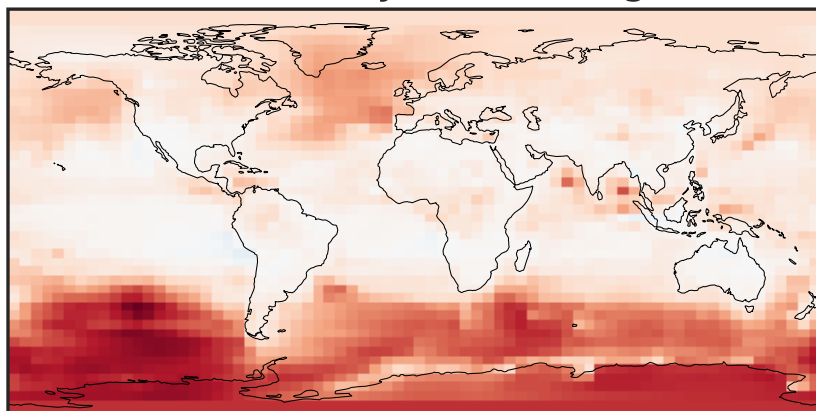
-0.0025 0.0000 0.0025  
ppb

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



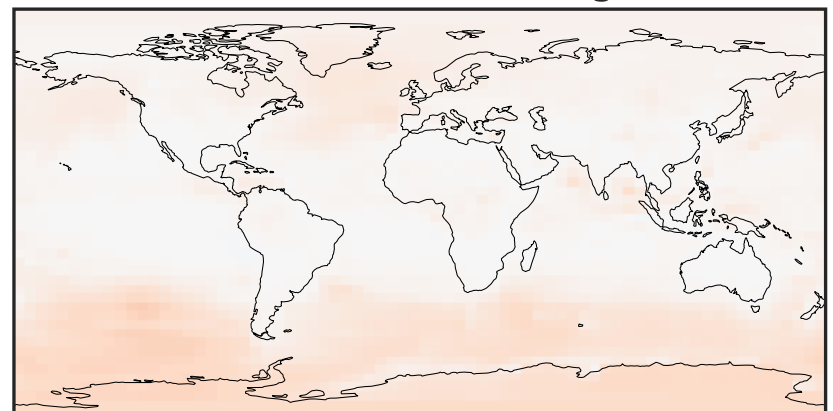
-0.0003 0.0000 0.0003  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8421 0.9211 1.0000 1.0937 1.1875  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless