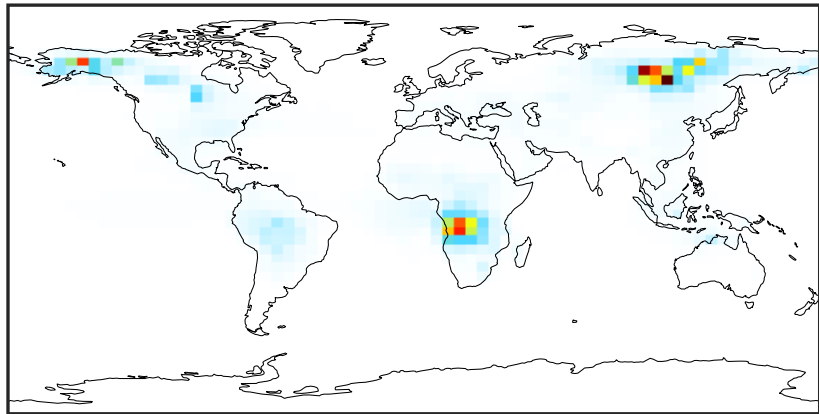


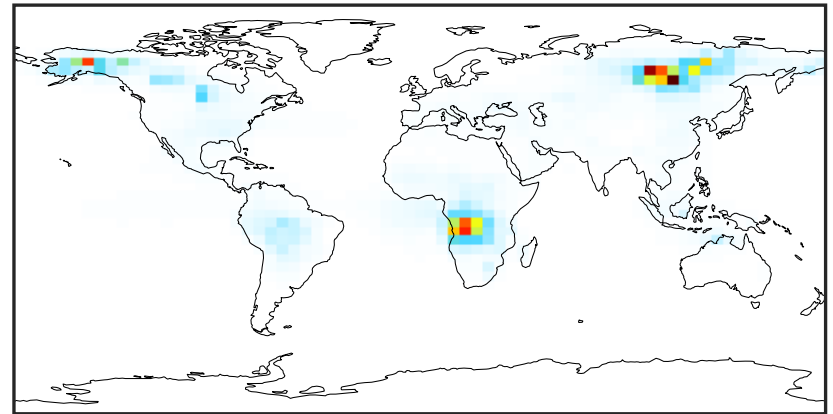
# SpeciesConcVV\_ACTA (Jul2019)

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



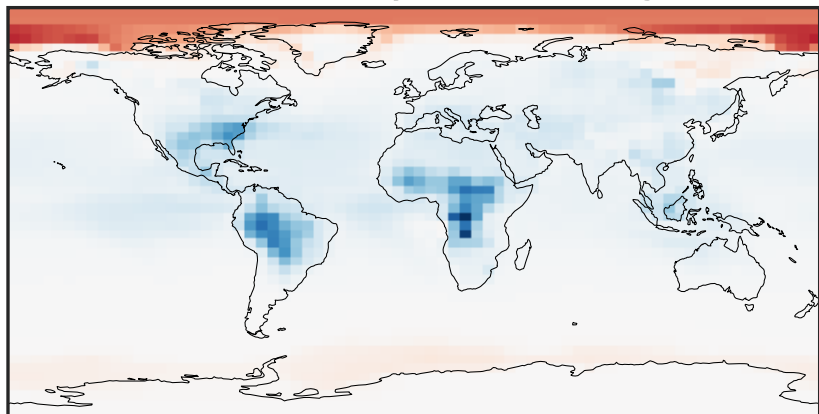
0.00 3.15 6.30 9.45 12.60  
ppb

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



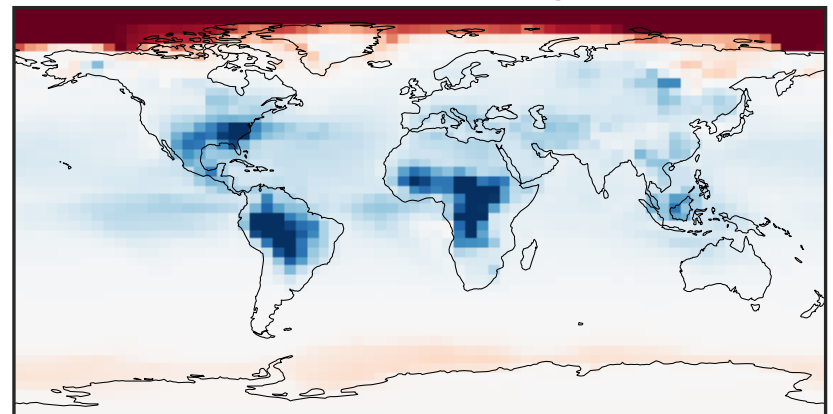
0.00 3.15 6.30 9.45 12.60  
ppb

Difference  
Dev - Ref, Dynamic Range



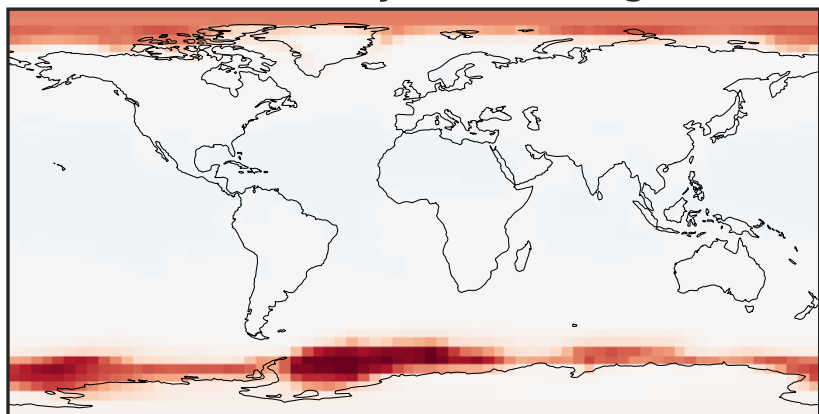
-0.015 0.000 0.015  
ppb

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



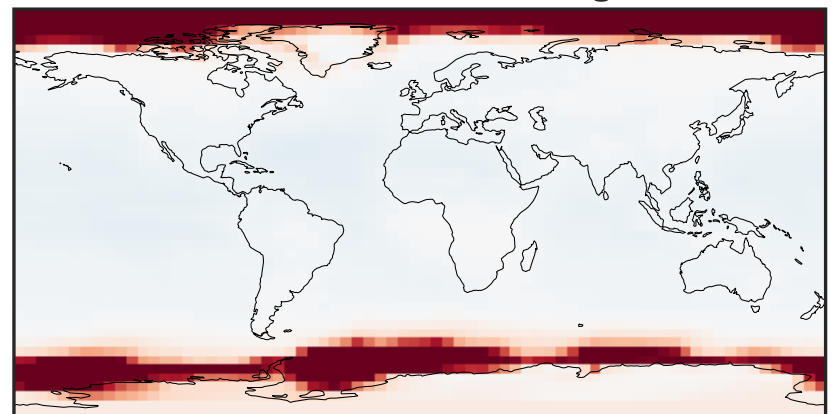
-0.008 0.000 0.008  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.237 0.619 1.000 2.609 4.218  
unitless

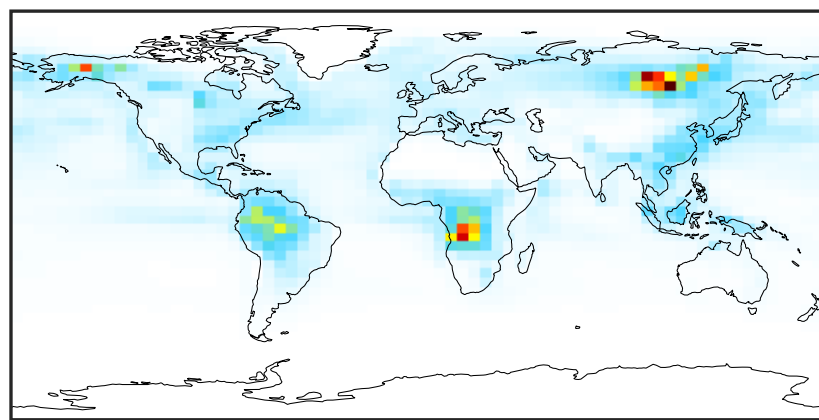
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

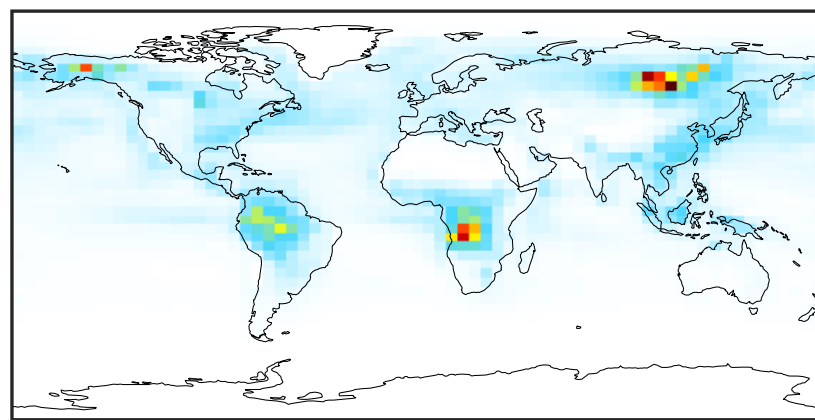
# SpeciesConcVV\_ALD2 (Jul2019)

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



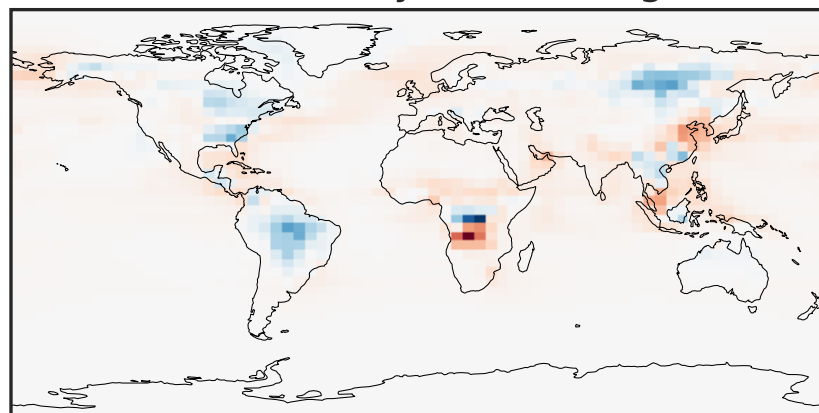
0.002 1.547 3.091 4.635 6.180  
ppb

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



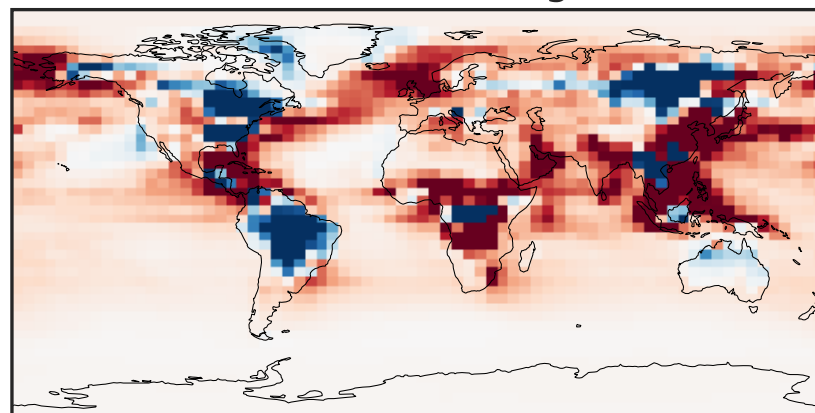
0.002 1.547 3.091 4.635 6.180  
ppb

Difference  
Dev - Ref, Dynamic Range



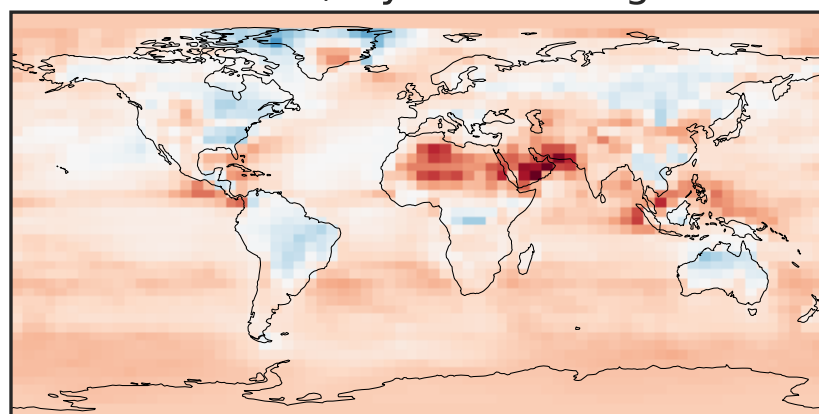
-0.0650 -0.0325 0.0000 0.0325 0.0650  
ppb

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



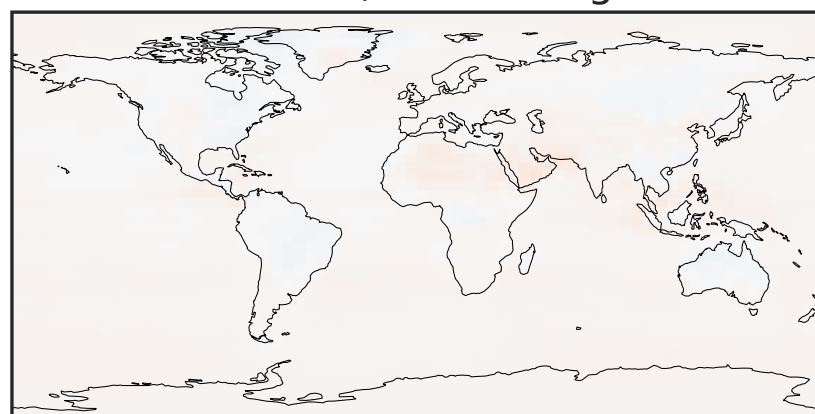
-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9267 0.9633 1.0000 1.0396 1.0791  
unitless

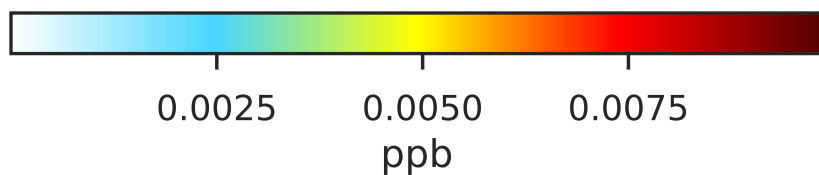
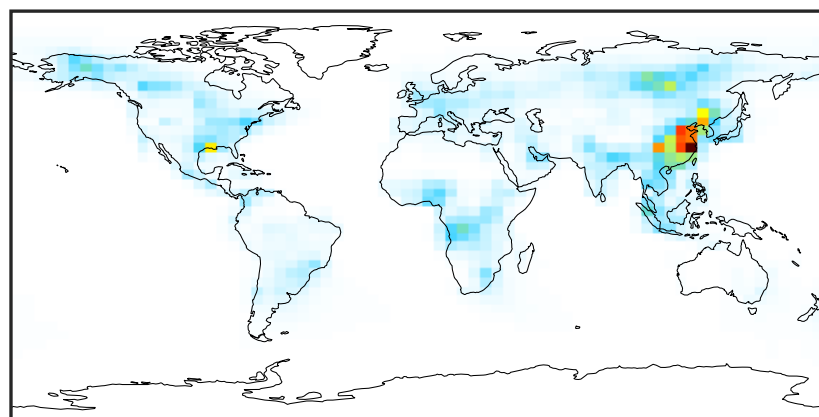
Ratio  
Dev/Ref, Fixed Range



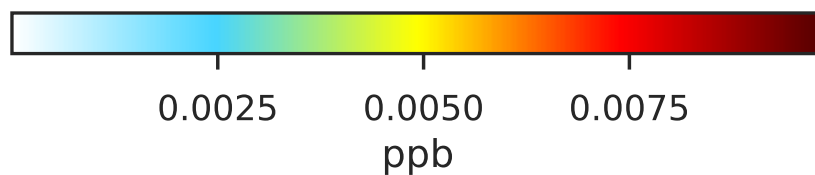
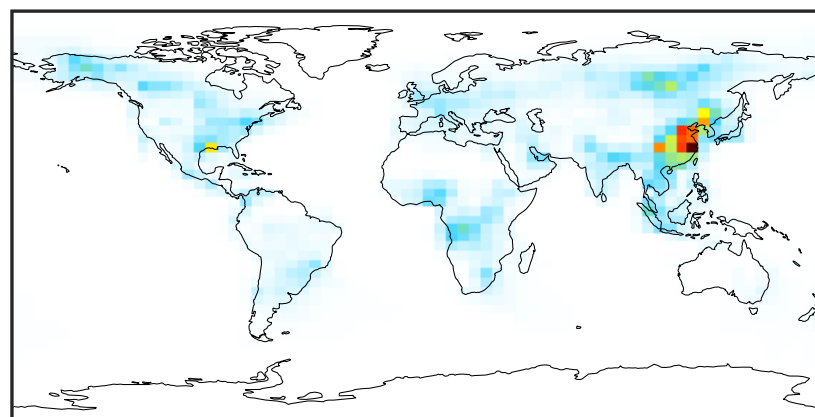
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_BALD (Jul2019)

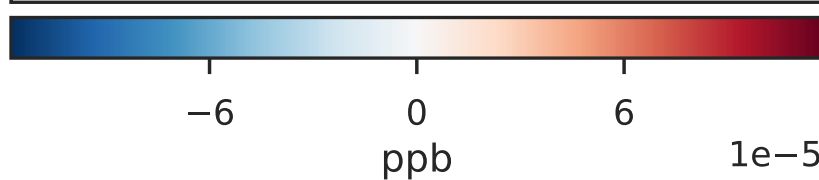
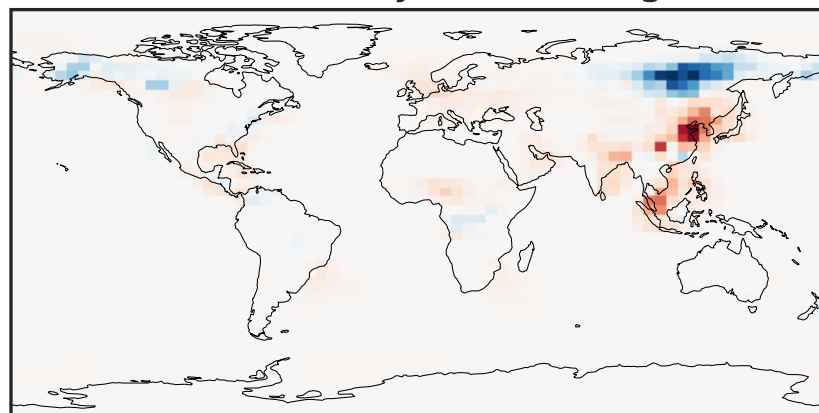
14.2.0-rc.2 (Ref)  
4.0x5.0



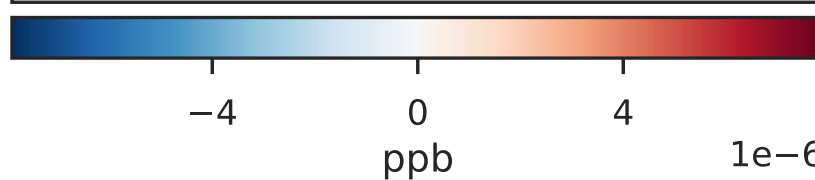
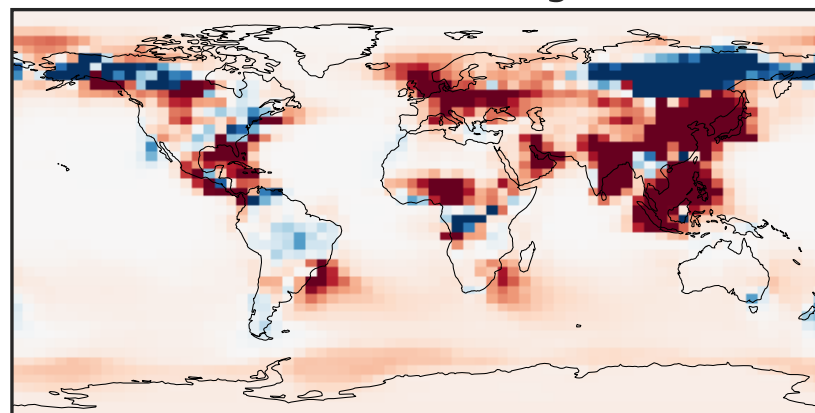
14.3.0-rc.0 (Dev)  
4.0x5.0



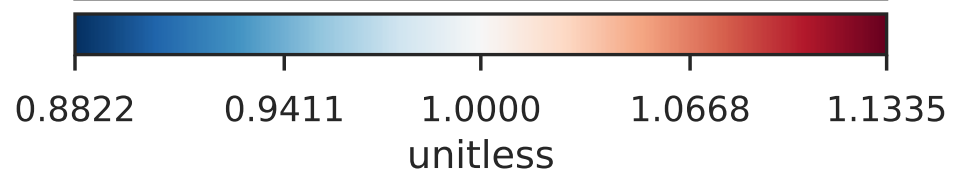
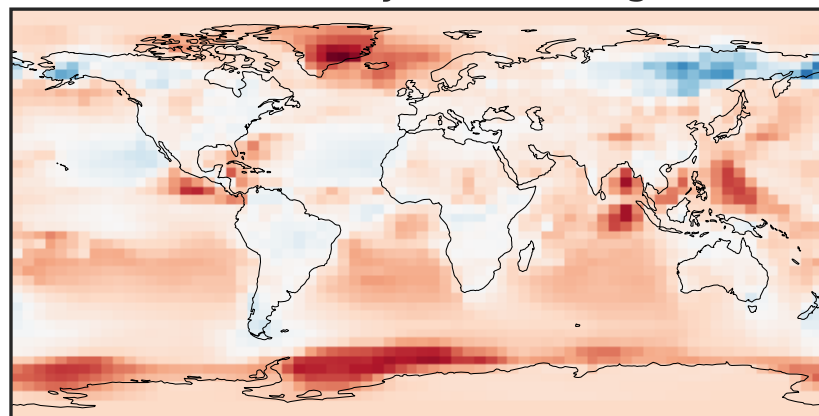
Difference  
Dev - Ref, Dynamic Range



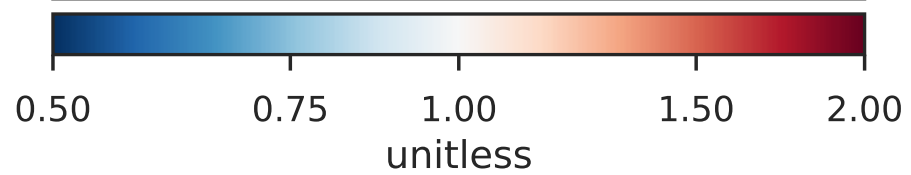
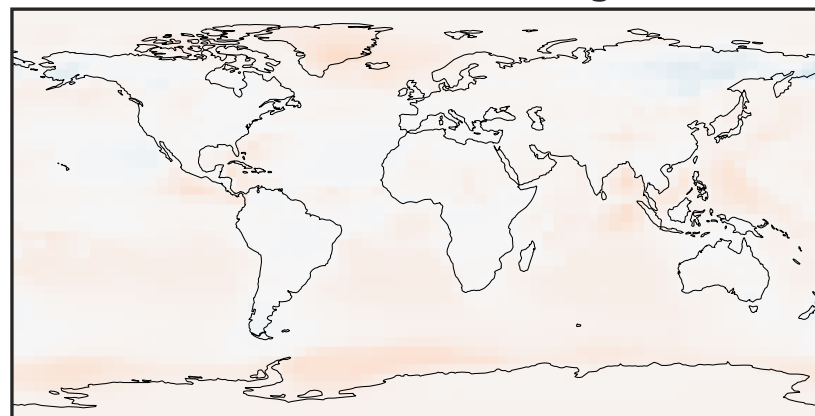
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

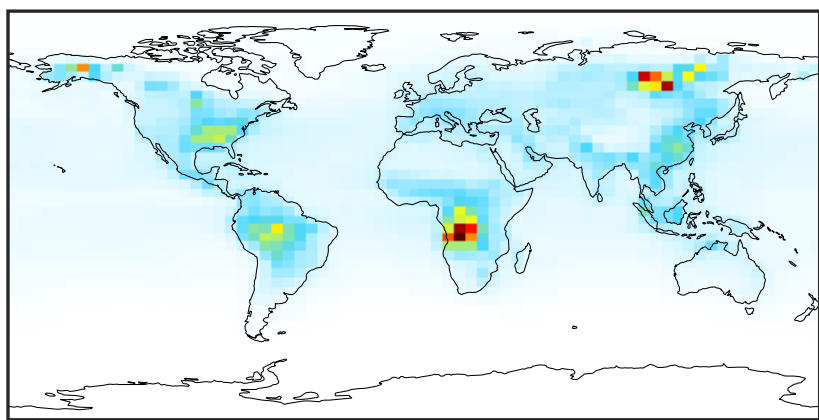


Ratio  
Dev/Ref, Fixed Range



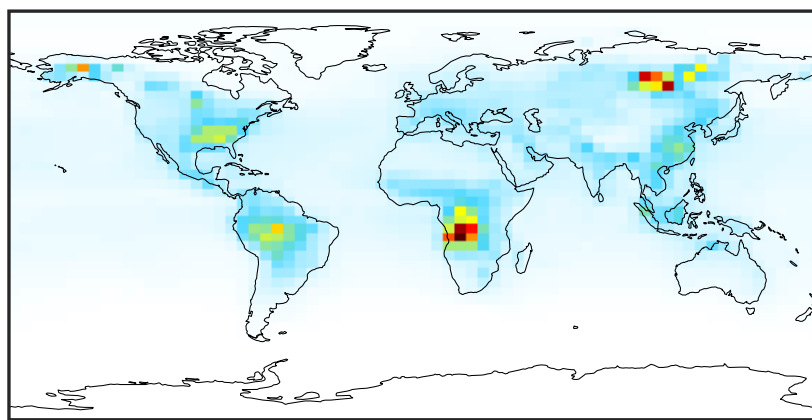
# SpeciesConcVV\_CH2O (Jul2019)

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



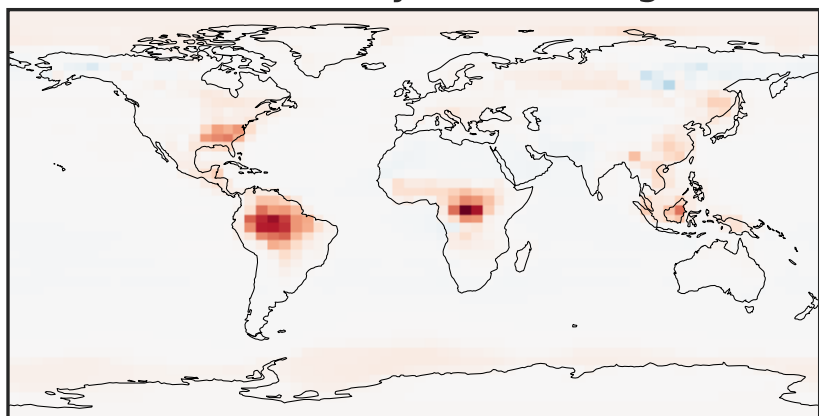
0.01 2.97 5.94 8.90 11.86  
ppb

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



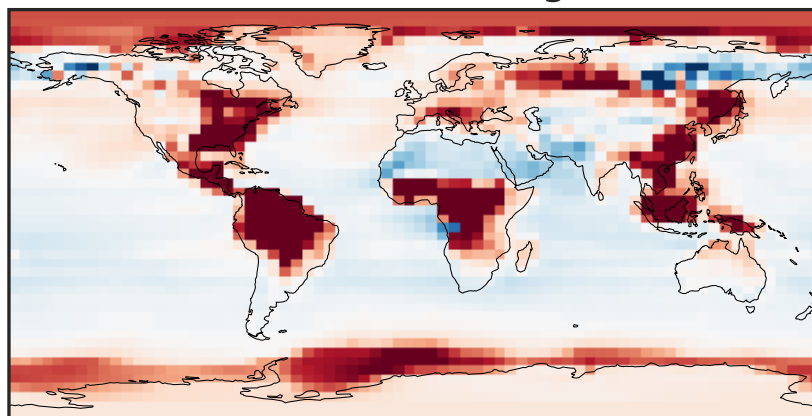
0.01 2.97 5.94 8.90 11.86  
ppb

Difference  
Dev - Ref, Dynamic Range



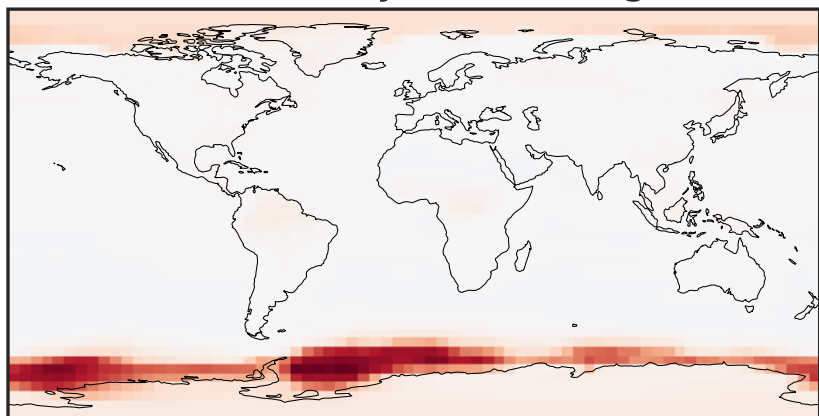
-0.3602 -0.1801 0.0000 0.1801 0.3602  
ppb

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



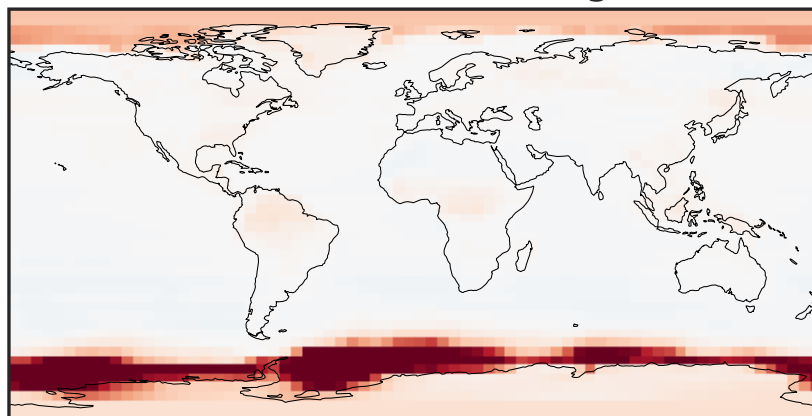
-0.015 0.000 0.015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.274 0.637 1.000 2.322 3.644  
unitless

Ratio  
Dev/Ref, Fixed Range

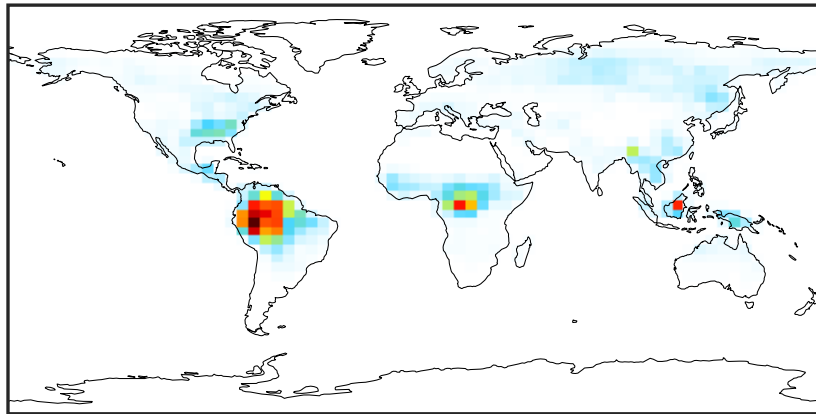


0.50 0.75 1.00 1.50 2.00  
unitless



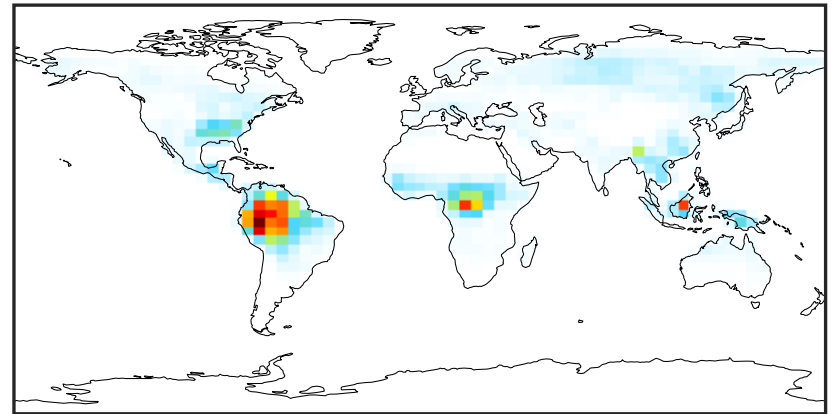
# SpeciesConcVV\_HPALDs (Jul2019)

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



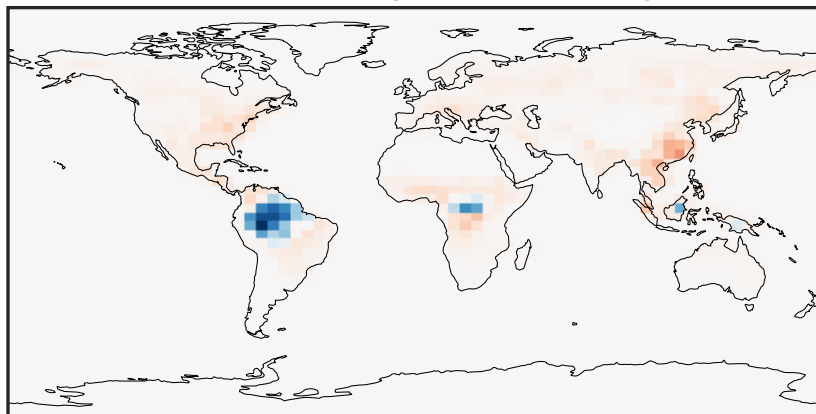
0.0000 0.0781 0.1562 0.2344 0.3125  
ppb

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



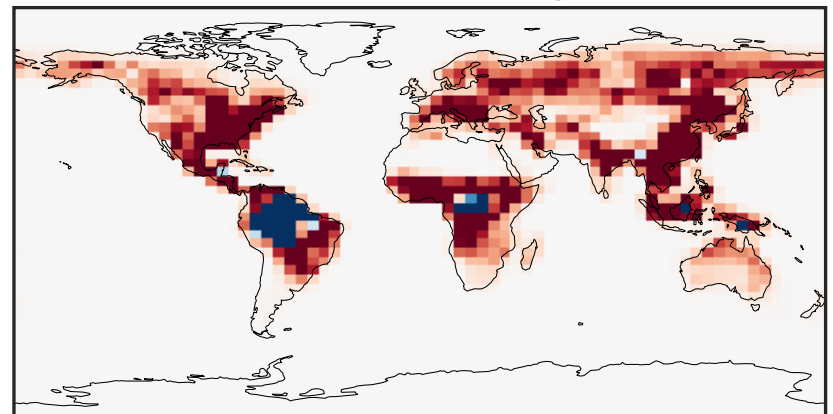
0.0000 0.0781 0.1562 0.2344 0.3125  
ppb

Difference  
Dev - Ref, Dynamic Range



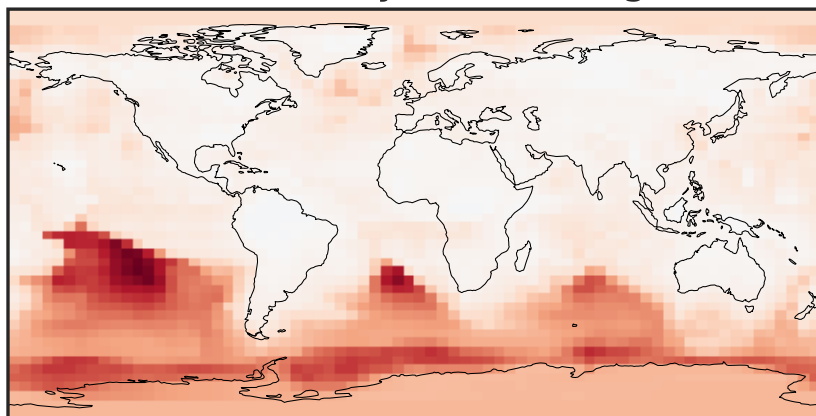
-0.008 0.000 0.008  
ppb

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



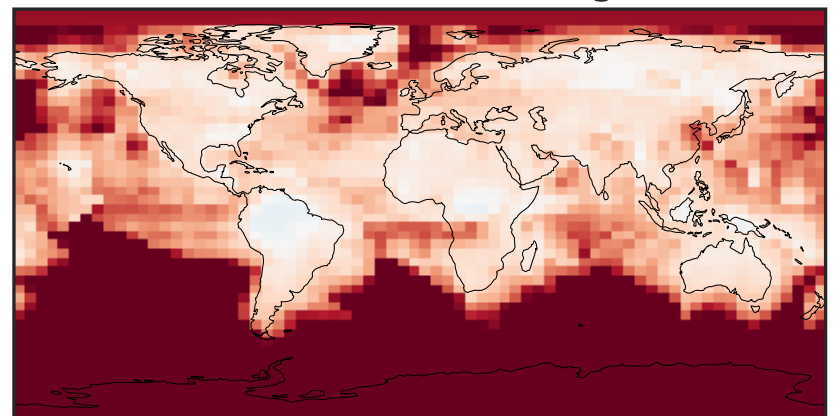
-0.0005 0.0000 0.0005  
ppb

Ratio  
Dev/Ref, Dynamic Range



1e-01 1 10  
unitless

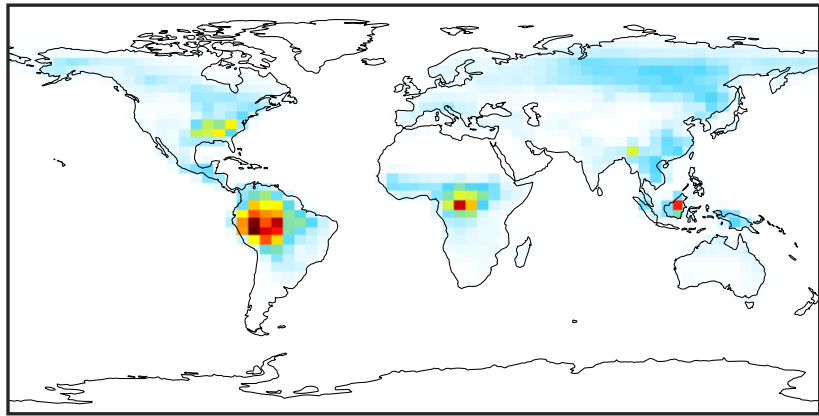
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

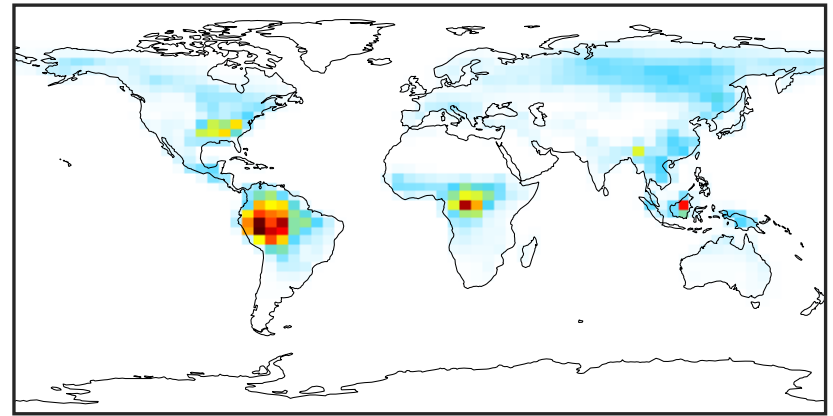
# SpeciesConcVV\_MACR (Jul2019)

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



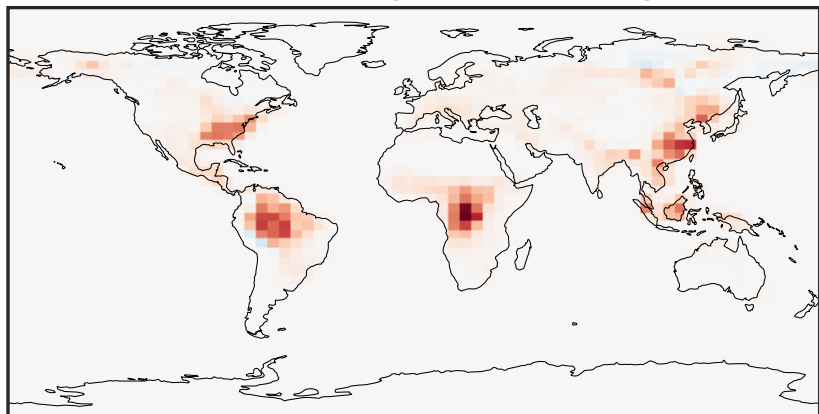
0.00 0.31 0.62 0.93 1.24  
ppb

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



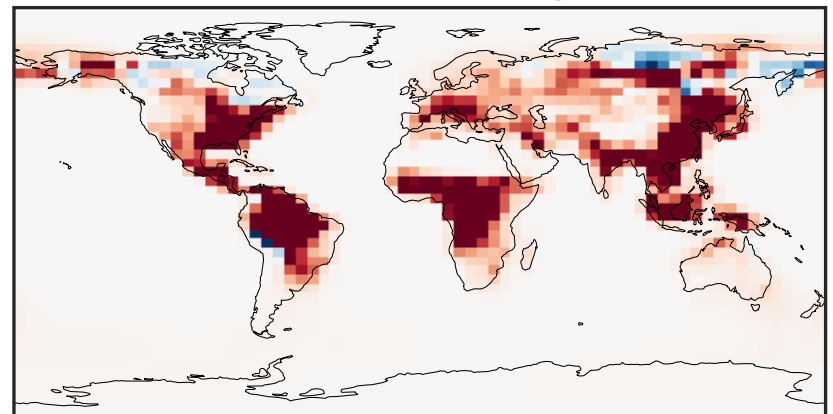
0.00 0.31 0.62 0.93 1.24  
ppb

Difference  
Dev - Ref, Dynamic Range



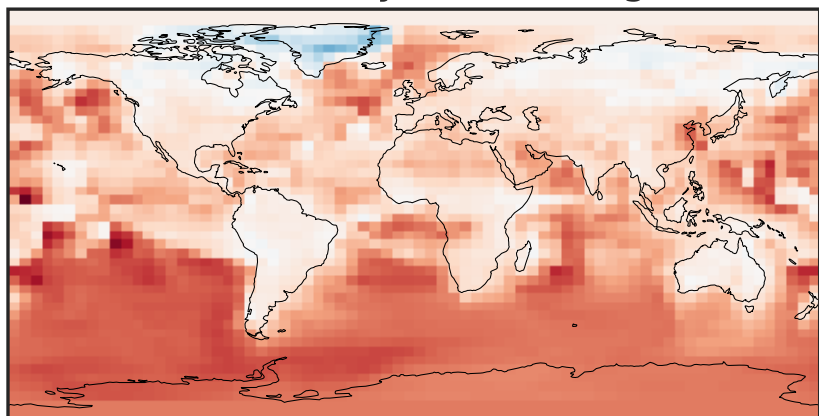
-0.025 0.000 0.025  
ppb

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



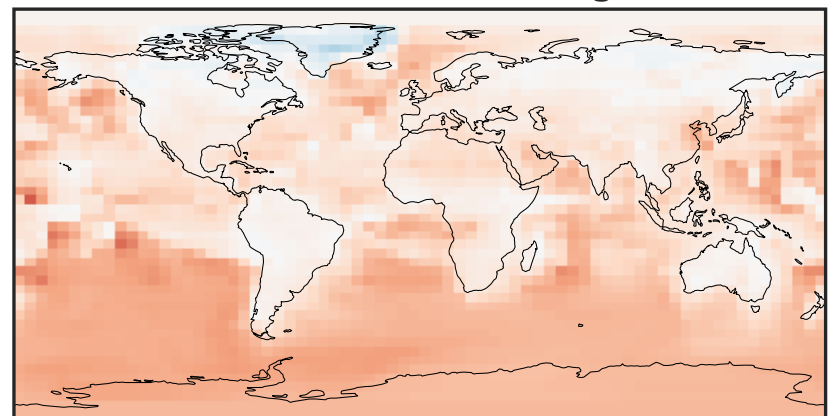
-0.0025 0.0000 0.0025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.6535 0.8268 1.0000 1.2651 1.5301  
unitless

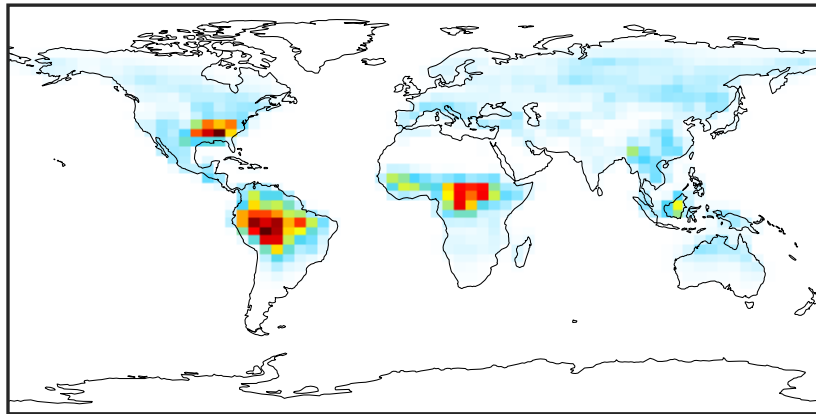
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

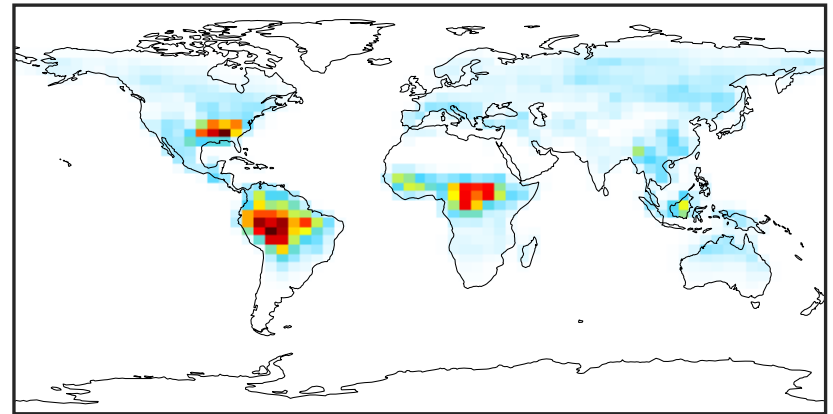
# SpeciesConcVV\_IEPOX (Jul2019)

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



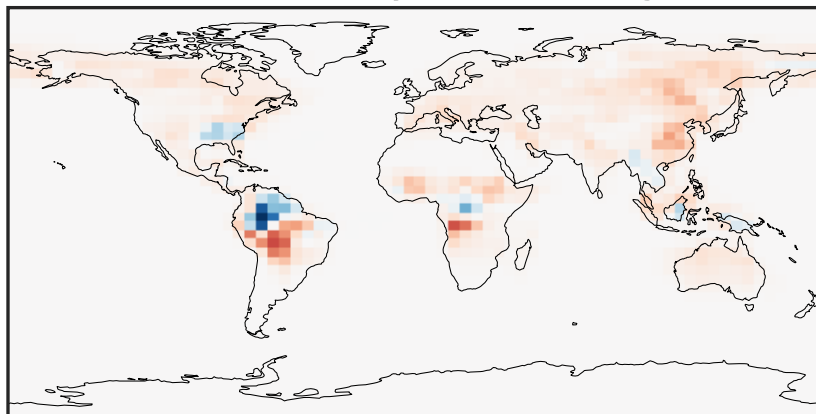
0.0000 0.2192 0.4384 0.6577 0.8769  
ppb

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



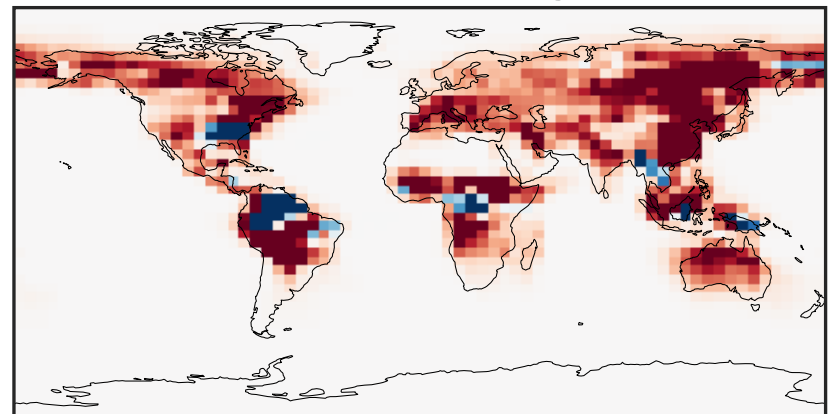
0.0000 0.2192 0.4384 0.6577 0.8769  
ppb

Difference  
Dev - Ref, Dynamic Range



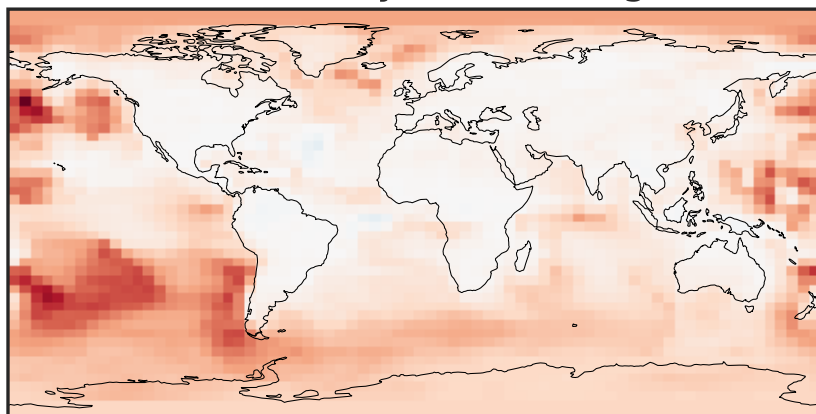
-0.006 0.000 0.006  
ppb

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



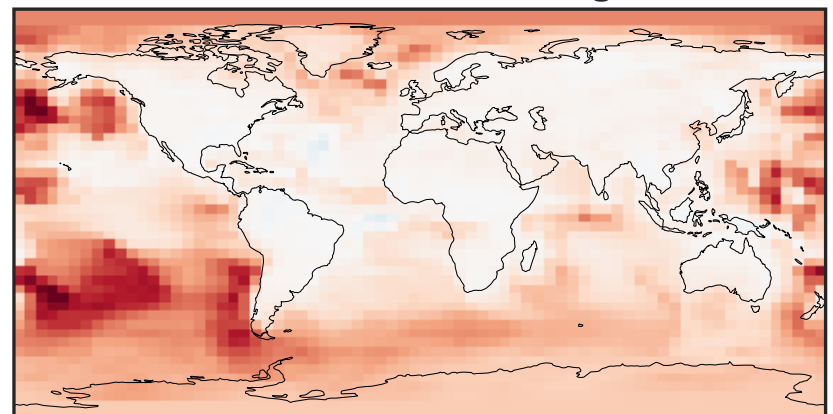
-0.0008 0.0000 0.0008  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.426 0.713 1.000 1.674 2.348  
unitless

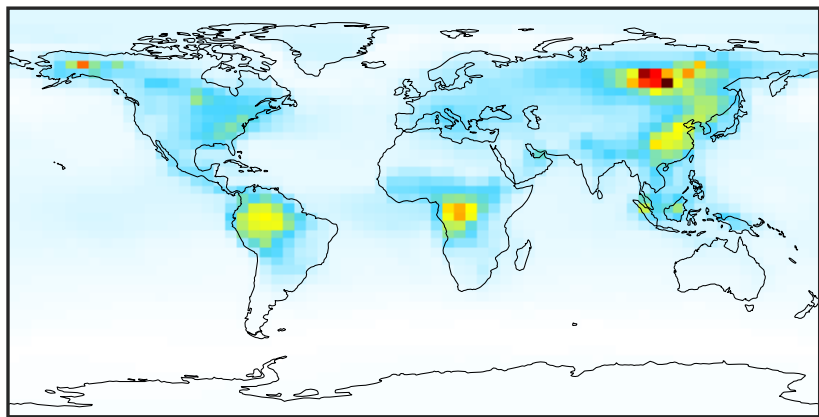
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

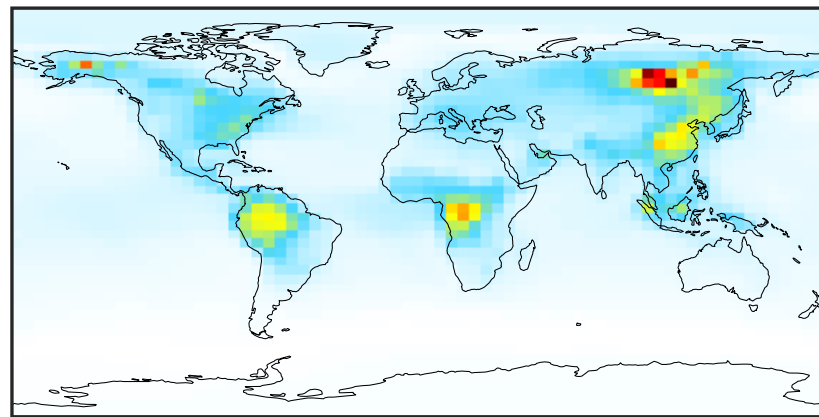
# SpeciesConcVV\_ACET (Jul2019)

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



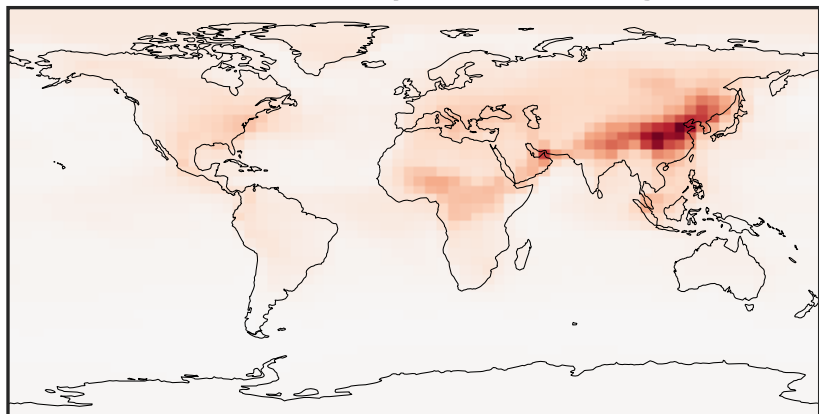
0.14 2.70 5.26 7.82 10.38  
ppb

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



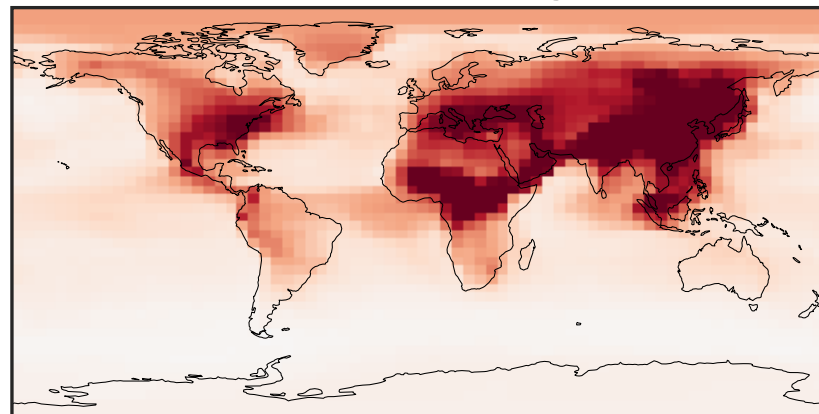
0.14 2.70 5.26 7.82 10.38  
ppb

Difference  
Dev - Ref, Dynamic Range



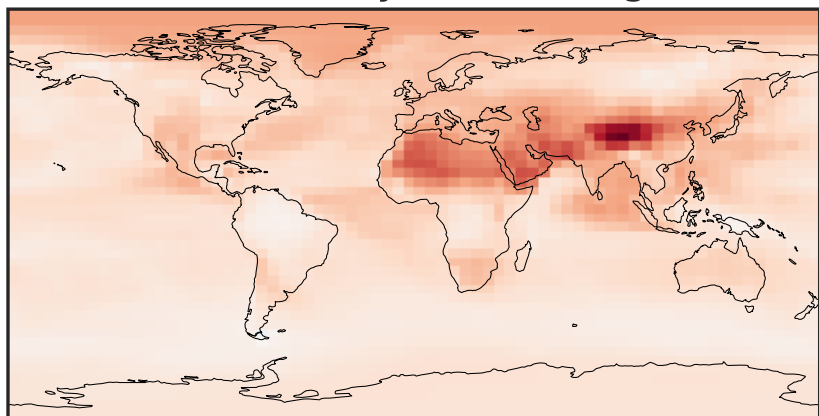
-0.2418 -0.1209 0.0000 0.1209 0.2418  
ppb

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



-0.0576 -0.0288 0.0000 0.0288 0.0576  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9094 0.9547 1.0000 1.0498 1.0996  
unitless

Ratio  
Dev/Ref, Fixed Range

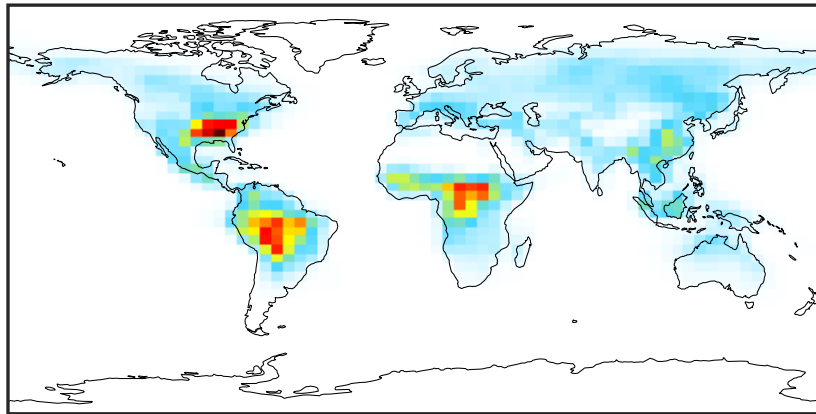


0.50 0.75 1.00 1.50 2.00  
unitless



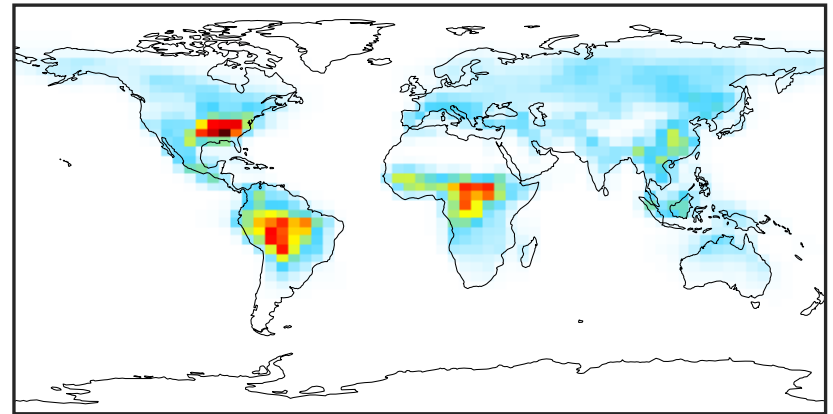
# SpeciesConcVV\_HAC (Jul2019)

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



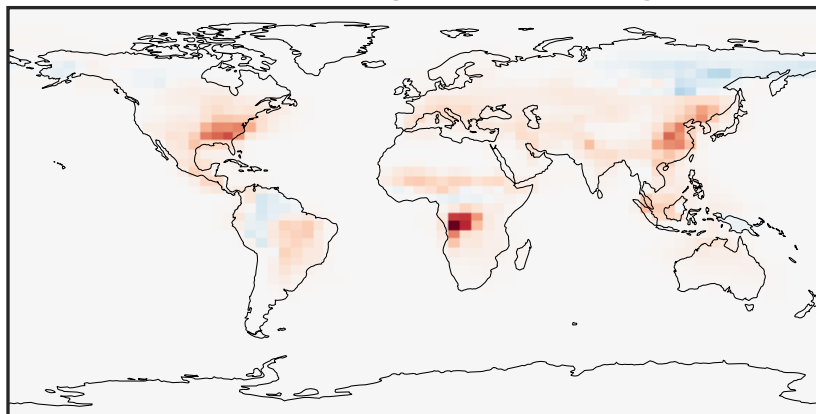
0.0000 0.1983 0.3966 0.5949 0.7932  
ppb

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



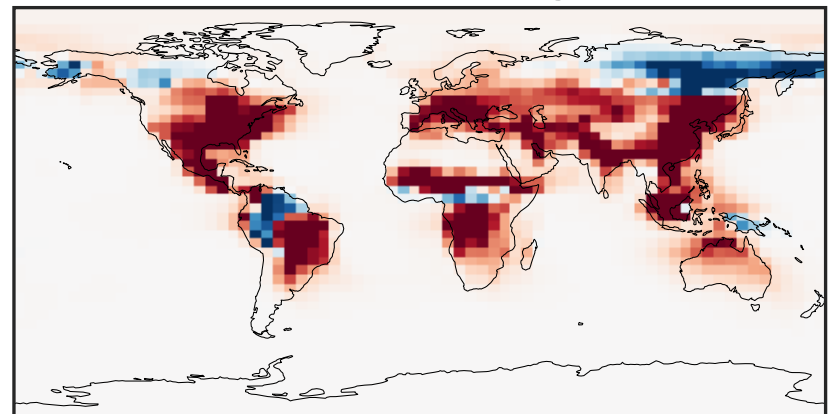
0.0000 0.1983 0.3966 0.5949 0.7932  
ppb

Difference  
Dev - Ref, Dynamic Range



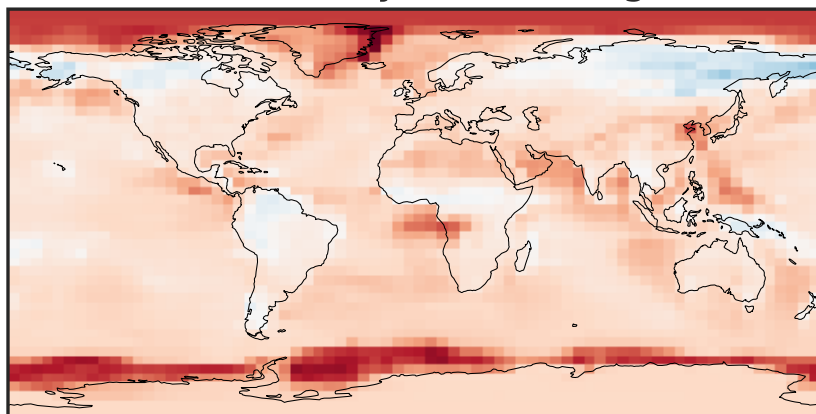
-0.015 0.000 0.015  
ppb

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



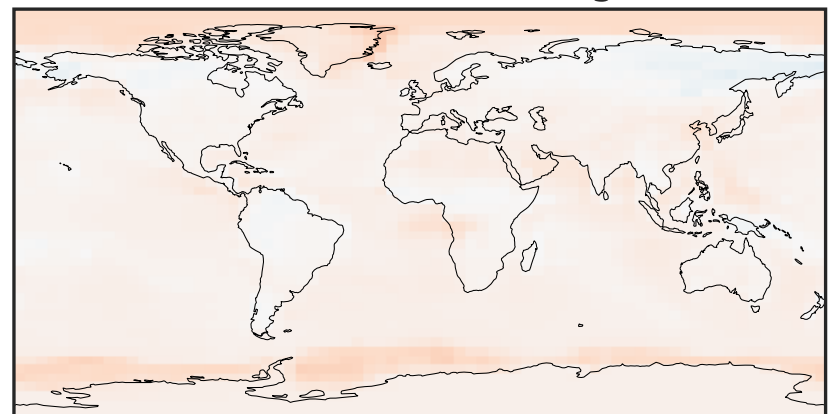
-0.0015 0.0000 0.0015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8357 0.9179 1.0000 1.0983 1.1966  
unitless

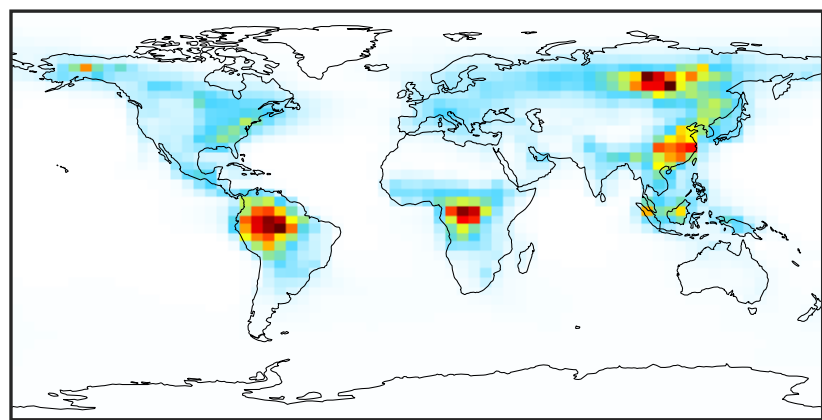
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

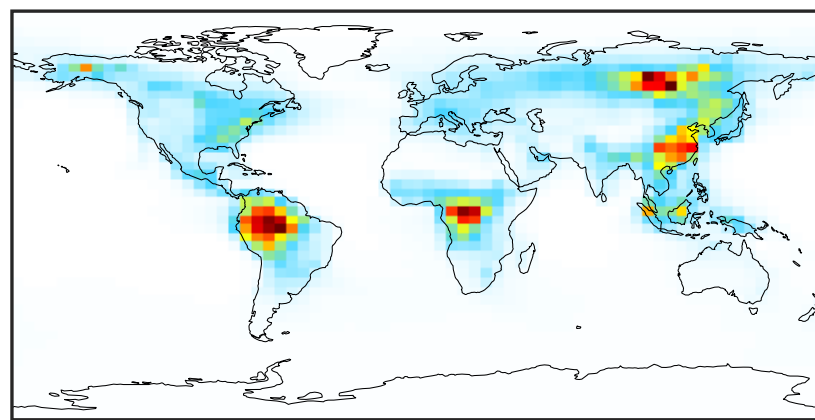
# SpeciesConcVV\_MEK (Jul2019)

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



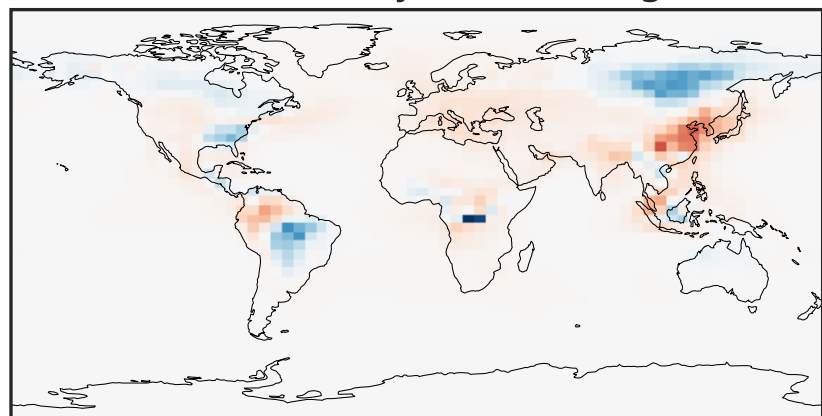
0.000 0.524 1.048 1.572 2.096  
ppb

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



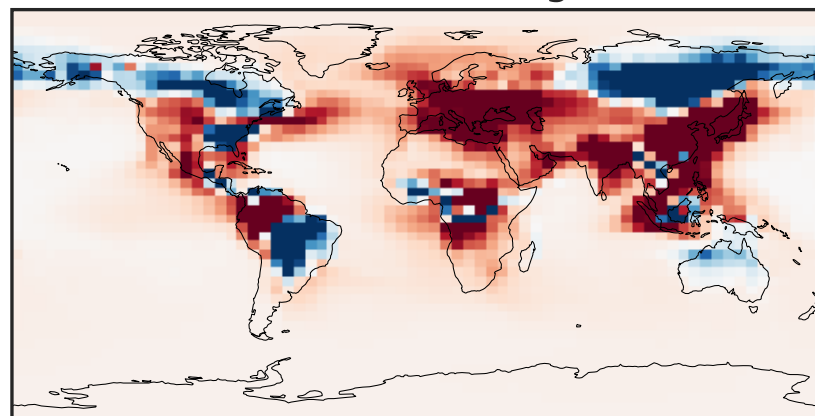
0.000 0.524 1.048 1.572 2.096  
ppb

Difference  
Dev - Ref, Dynamic Range



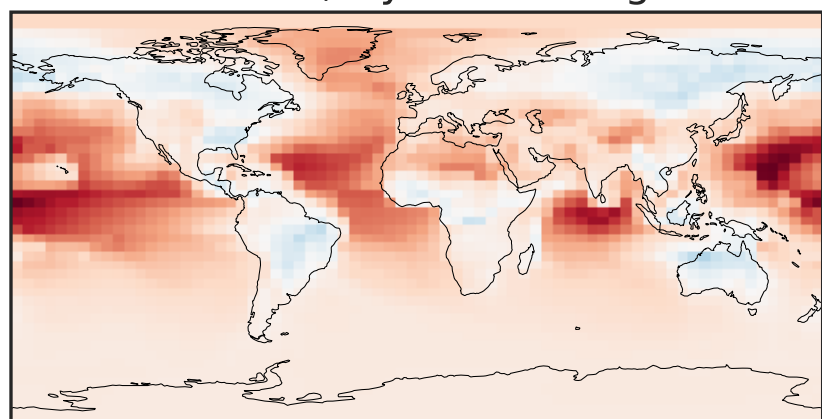
-0.0601 -0.0301 0.0000 0.0301 0.0601  
ppb

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



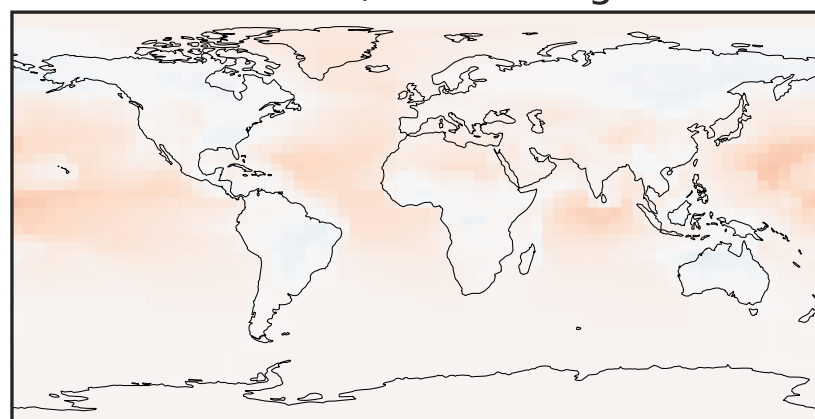
-0.003 0.000 0.003  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8290 0.9145 1.0000 1.1032 1.2063  
unitless

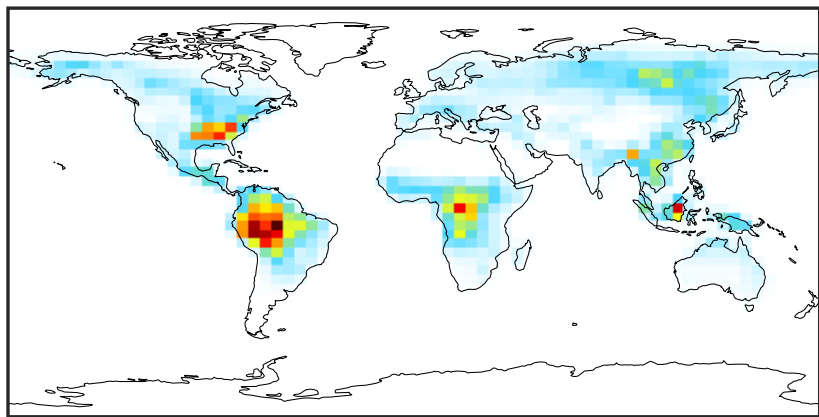
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

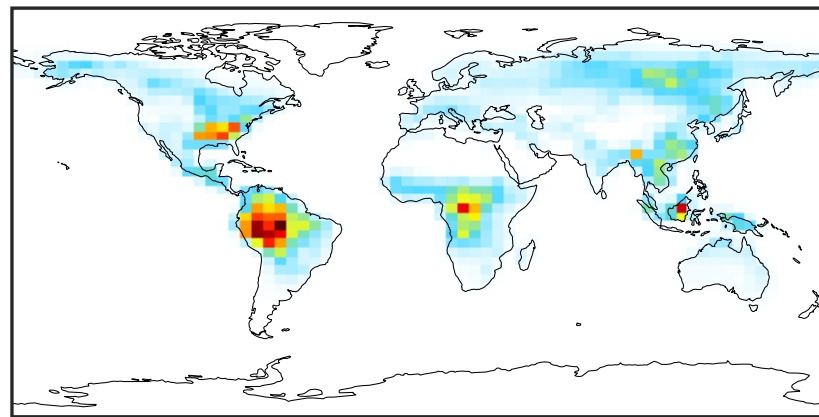
# SpeciesConcVV\_MVK (Jul2019)

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



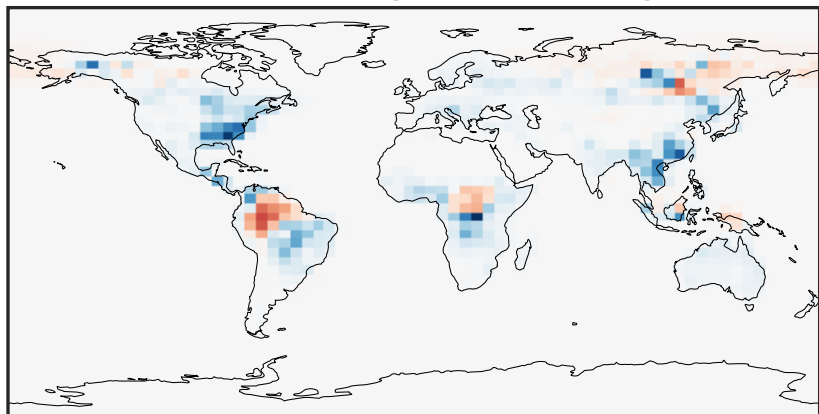
0.000 0.449 0.899 1.348 1.797  
ppb

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



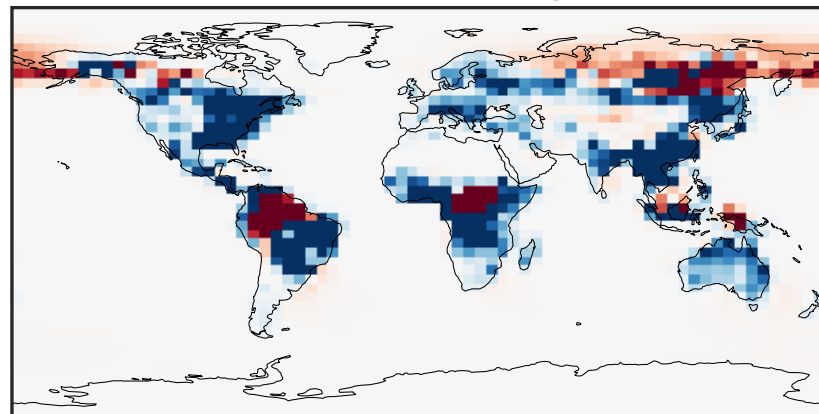
0.000 0.449 0.899 1.348 1.797  
ppb

Difference  
Dev - Ref, Dynamic Range



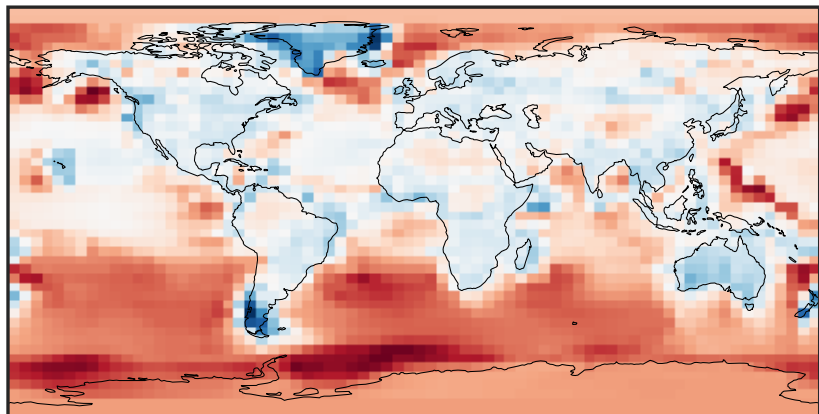
-0.025 0.000 0.025  
ppb

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



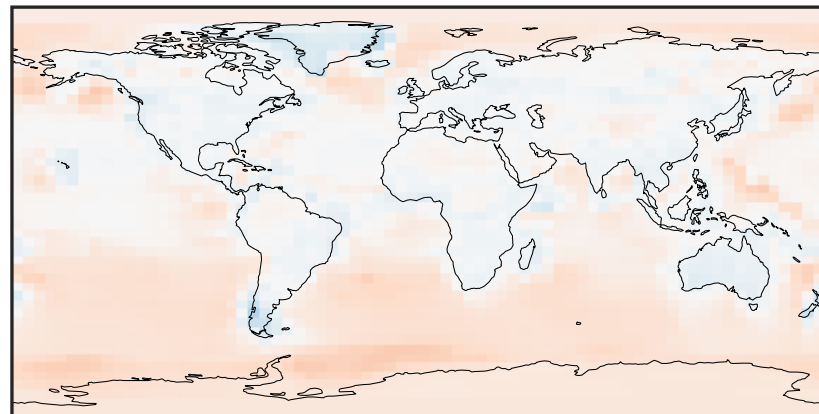
-0.0025 0.0000 0.0025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8340 0.9170 1.0000 1.0995 1.1990  
unitless

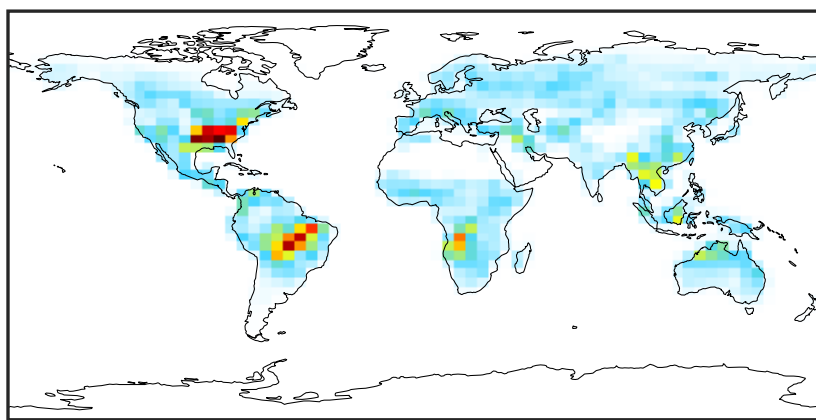
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

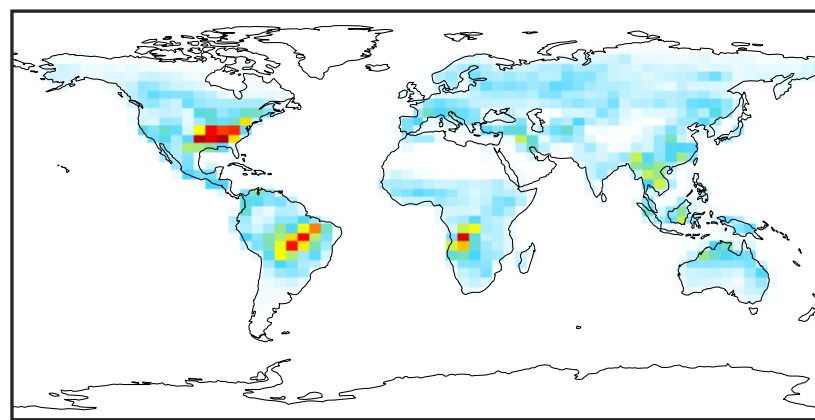
# SpeciesConcVV\_ISOPN (Jul2019)

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



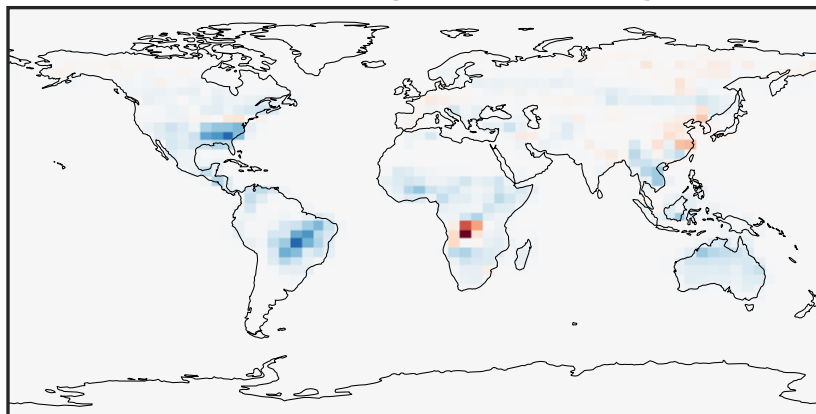
0.000 0.015 0.030  
ppb

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



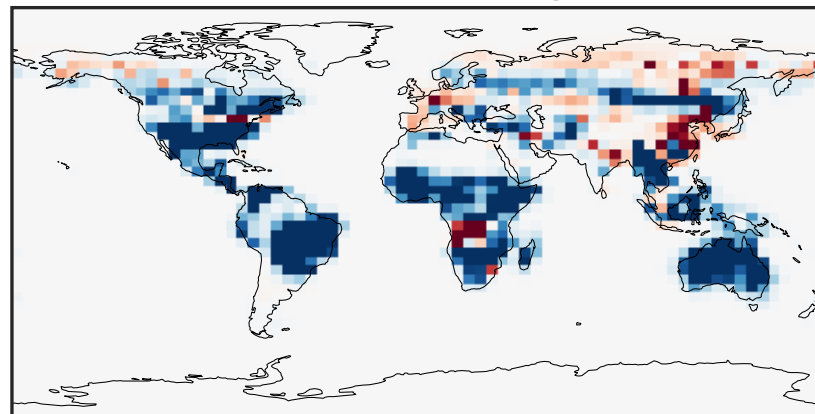
0.000 0.015 0.030  
ppb

Difference  
Dev - Ref, Dynamic Range



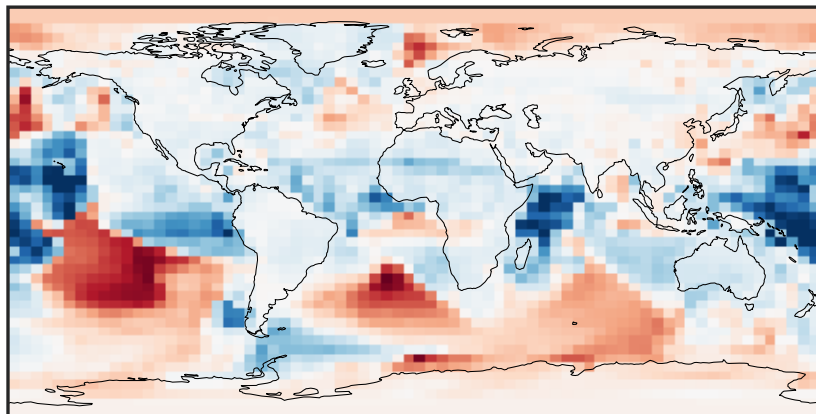
-0.004 0.000 0.004  
ppb

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



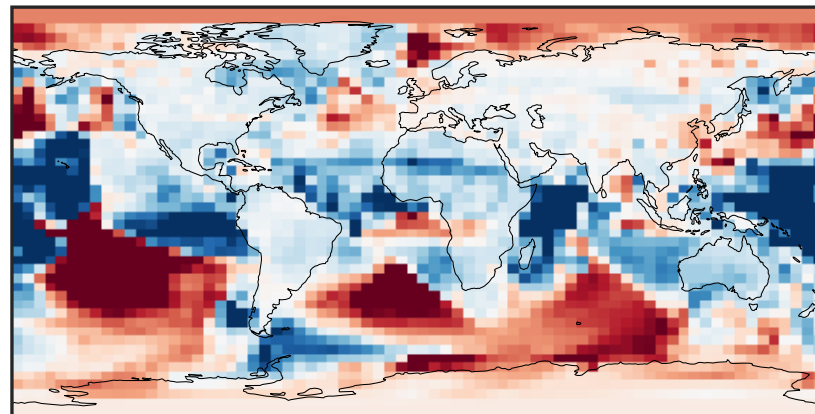
-0.0004 0.0000 0.0004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.256 0.628 1.000 2.456 3.912  
unitless

Ratio  
Dev/Ref, Fixed Range

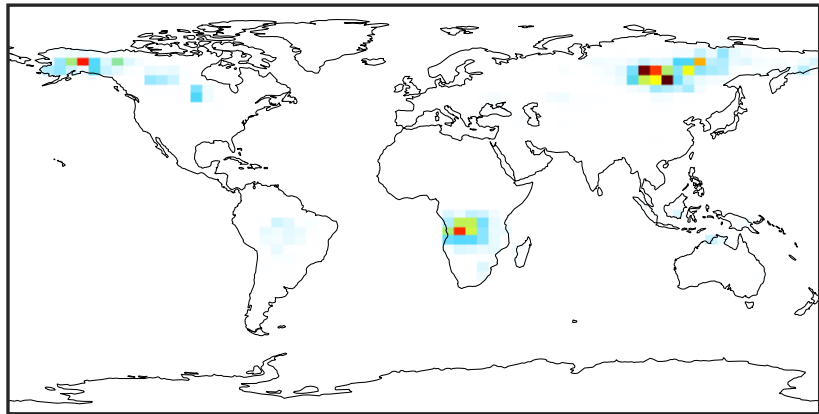


0.50 0.75 1.00 1.50 2.00  
unitless



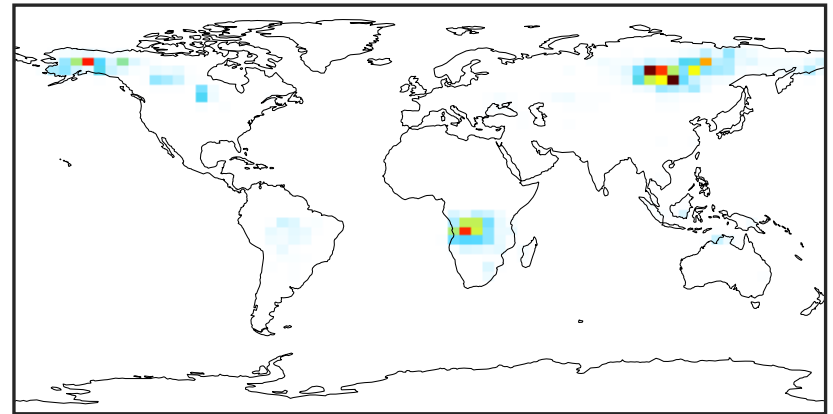
# SpeciesConcVV\_FURA (Jul2019)

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



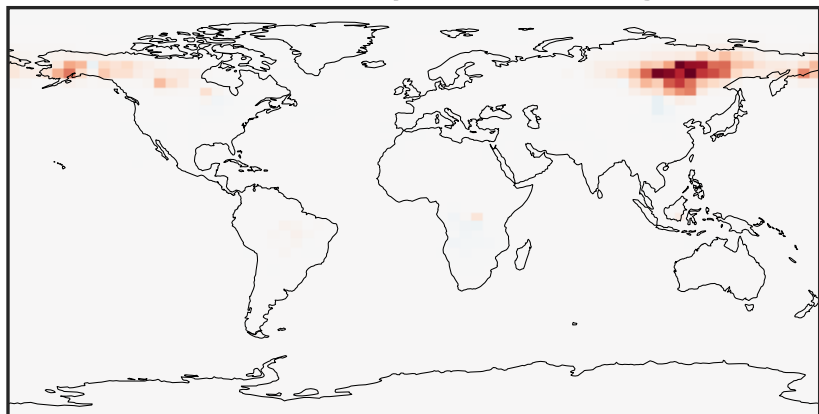
0.000 0.478 0.957 1.435 1.914  
ppb

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



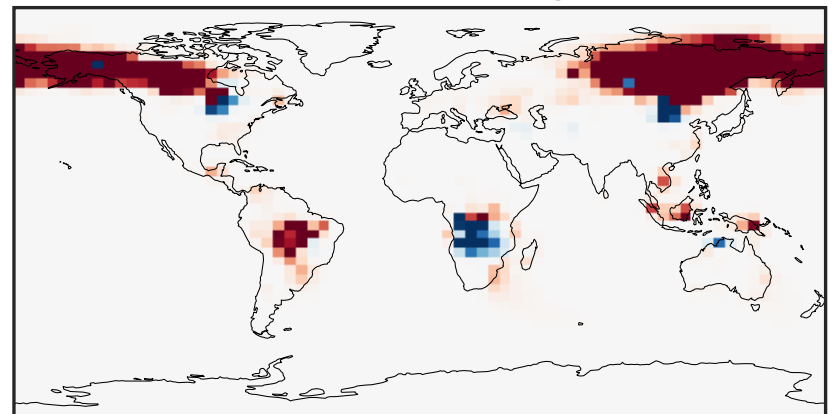
0.000 0.478 0.957 1.435 1.914  
ppb

Difference  
Dev - Ref, Dynamic Range



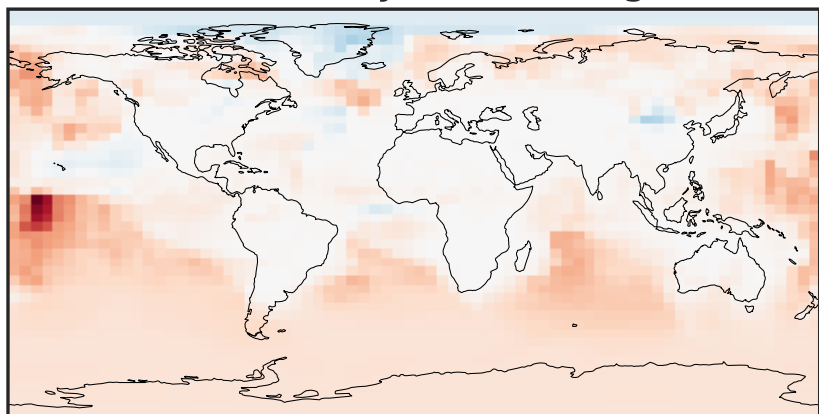
-0.008 0.000 0.008  
ppb

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



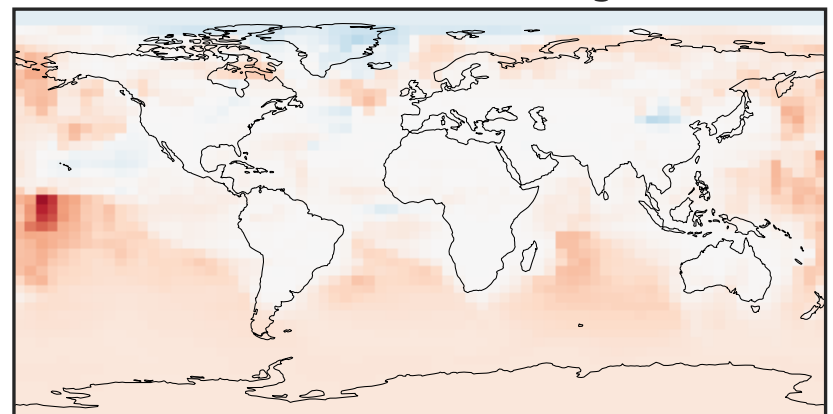
-0.00015 0.00000 0.00015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.557 0.778 1.000 1.398 1.796  
unitless

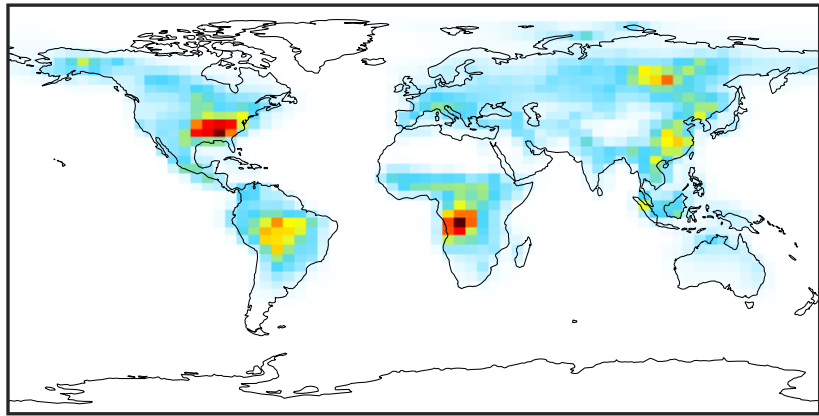
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

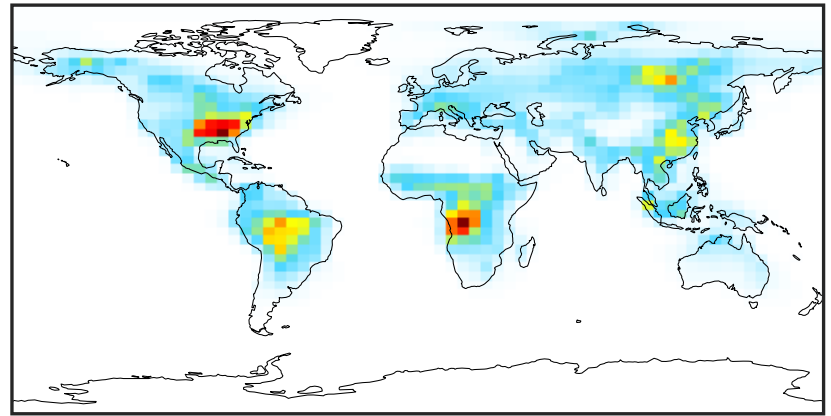
# SpeciesConcVV\_GLYC (Jul2019)

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



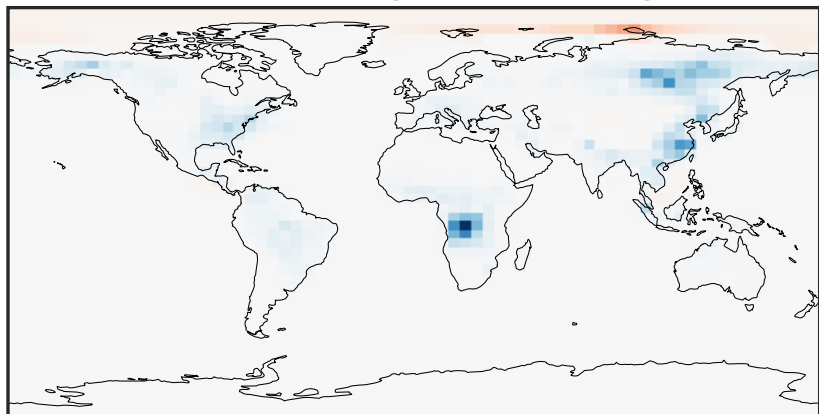
0.000 0.251 0.502 0.754 1.005  
ppb

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



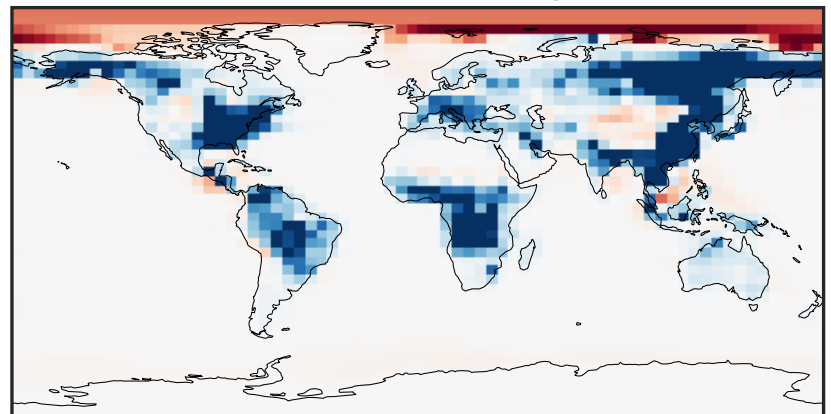
0.000 0.251 0.502 0.754 1.005  
ppb

Difference  
Dev - Ref, Dynamic Range



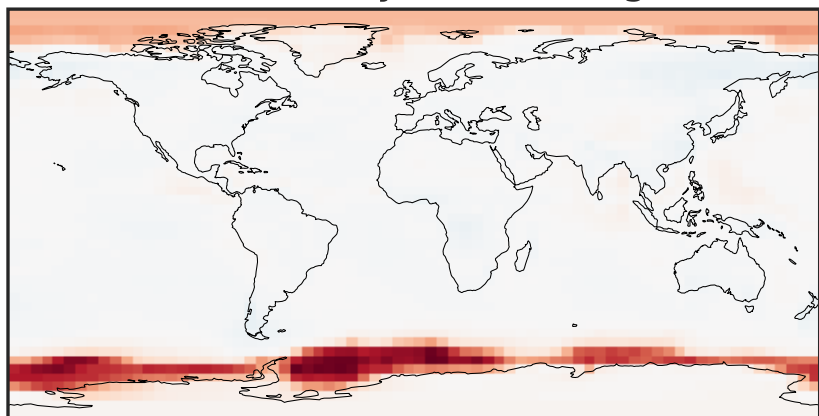
-0.066 -0.033 0.000 0.033 0.066  
ppb

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



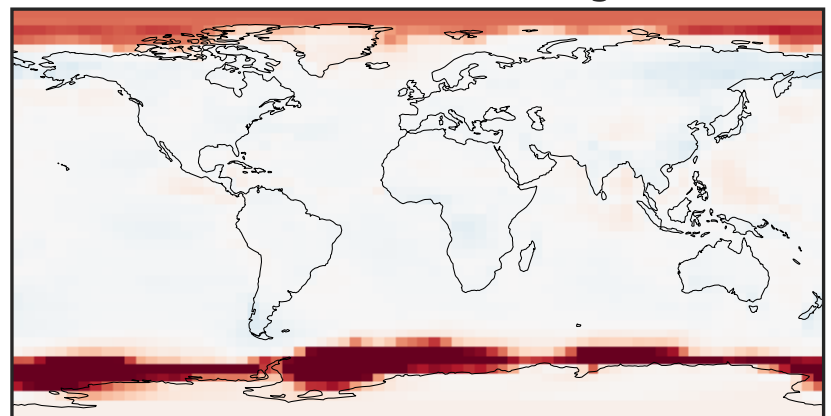
-0.0025 0.0000 0.0025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.298 0.649 1.000 2.175 3.351  
unitless

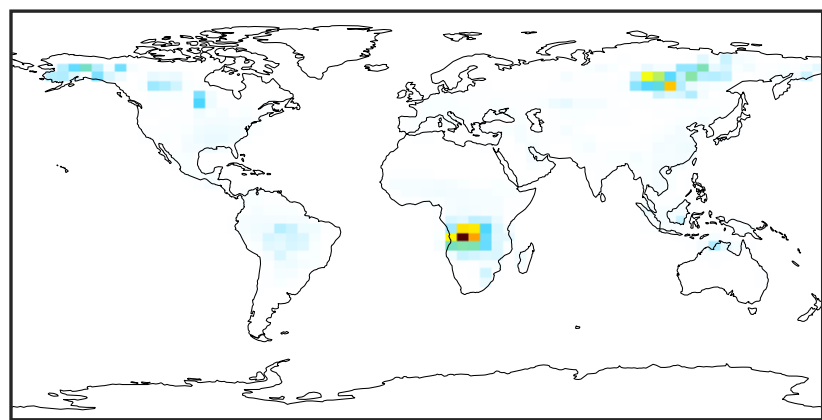
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

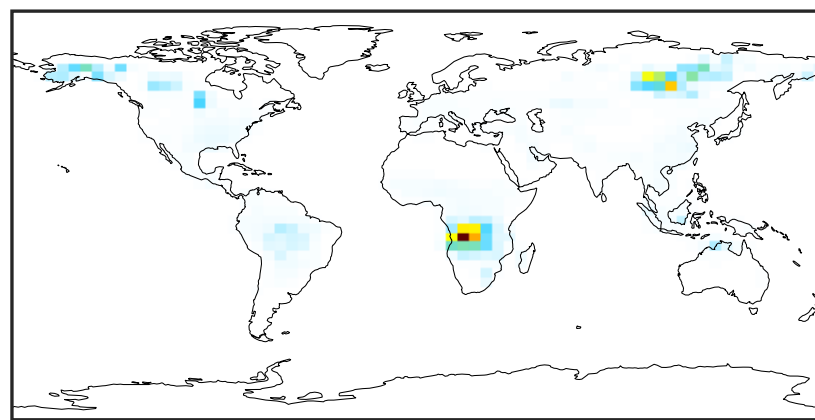
# SpeciesConcVV\_GLYX (Jul2019)

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



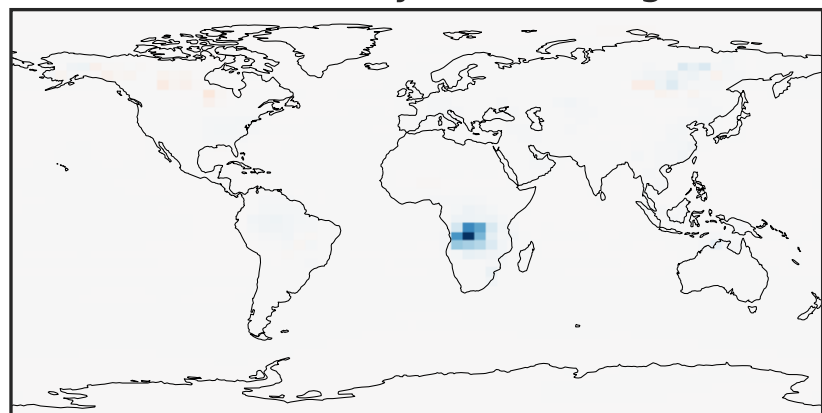
0.000 0.301 0.601 0.902 1.203  
ppb

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



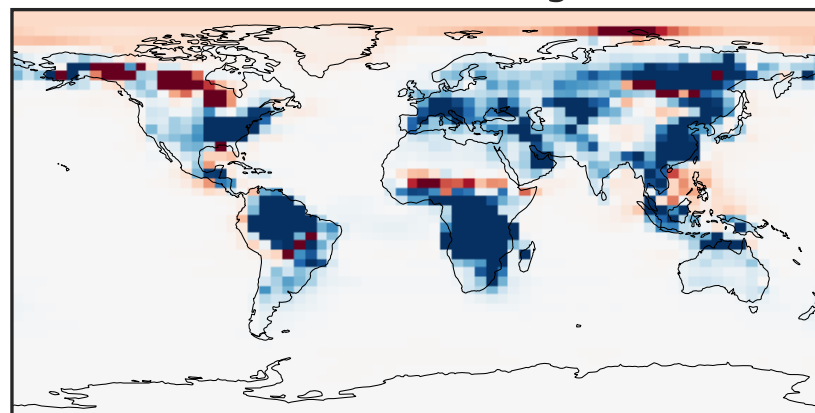
0.000 0.301 0.601 0.902 1.203  
ppb

Difference  
Dev - Ref, Dynamic Range



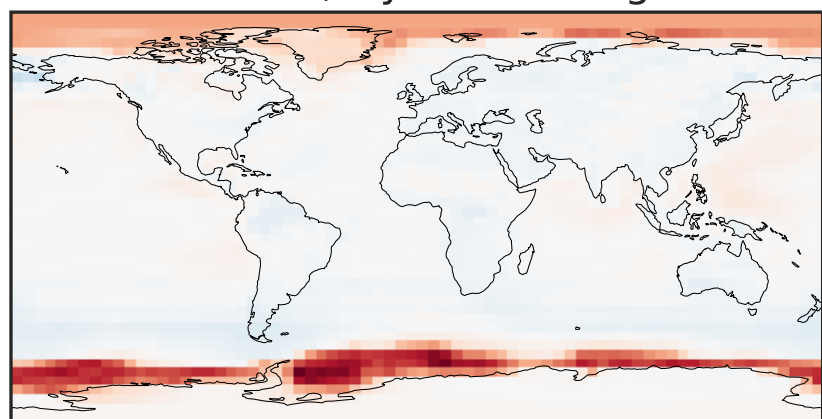
-0.015 0.000 0.015  
ppb

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



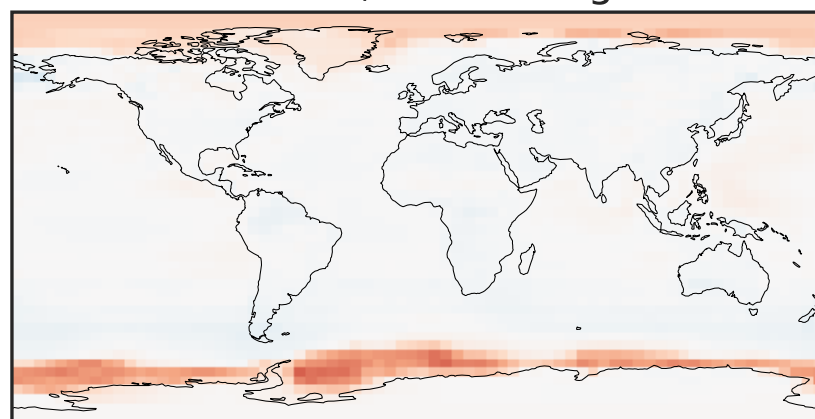
-0.0001 0.0000 0.0001  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.6613 0.8306 1.0000 1.2561 1.5122  
unitless

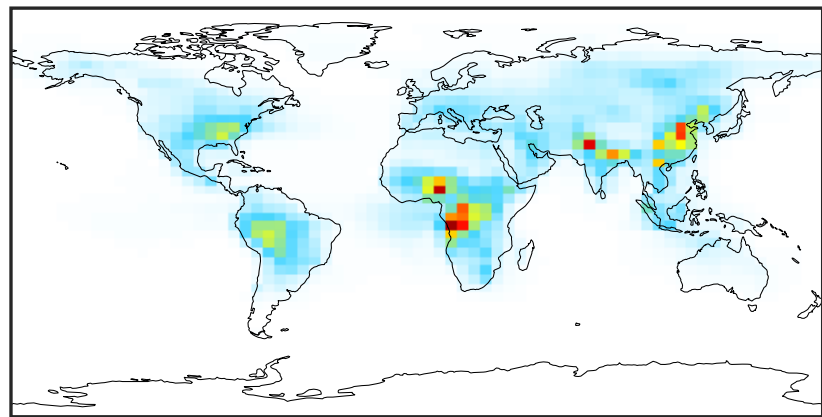
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

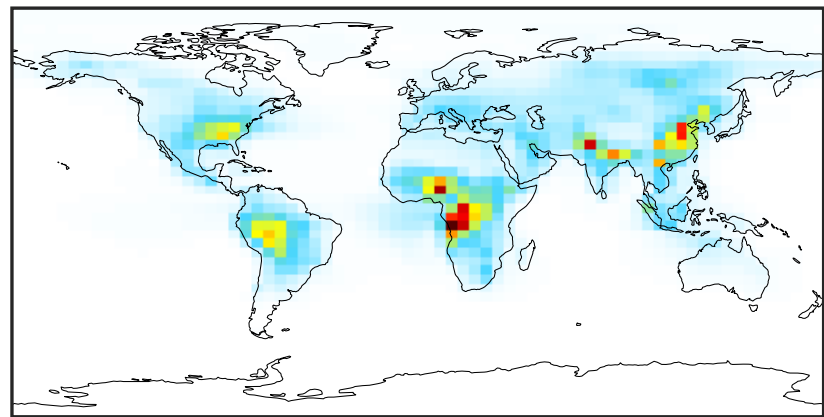
# SpeciesConcVV\_HCOOH (Jul2019)

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



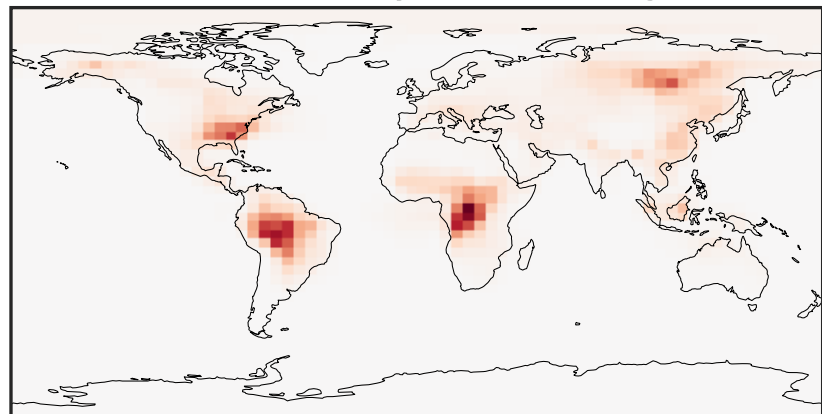
0.000 0.628 1.255 1.883 2.510  
ppb

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



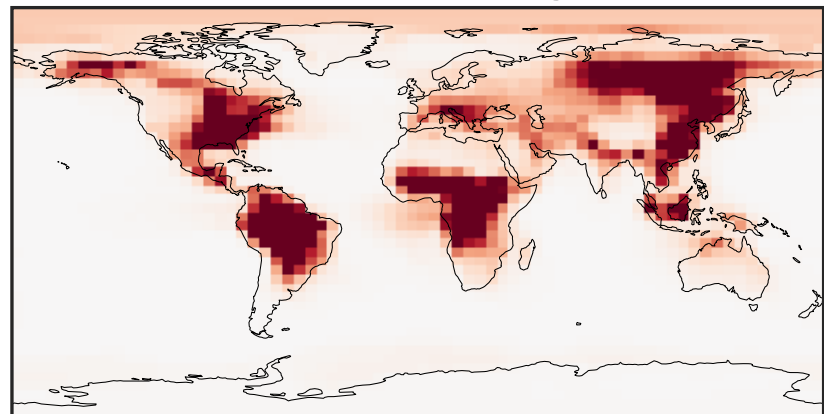
0.000 0.628 1.255 1.883 2.510  
ppb

Difference  
Dev - Ref, Dynamic Range



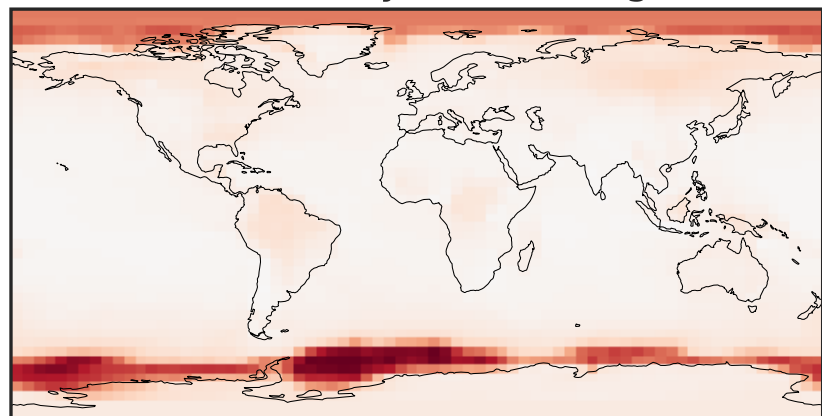
-0.3509 -0.1755 0.0000 0.1755 0.3509  
ppb

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



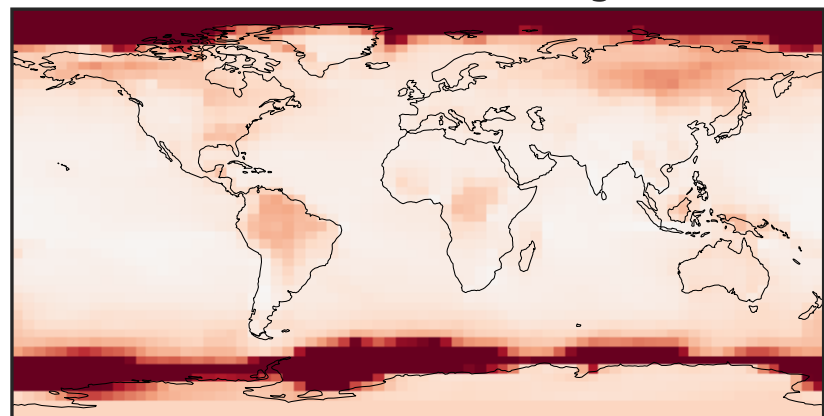
-0.025 0.000 0.025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.193 0.596 1.000 3.096 5.192  
unitless

Ratio  
Dev/Ref, Fixed Range

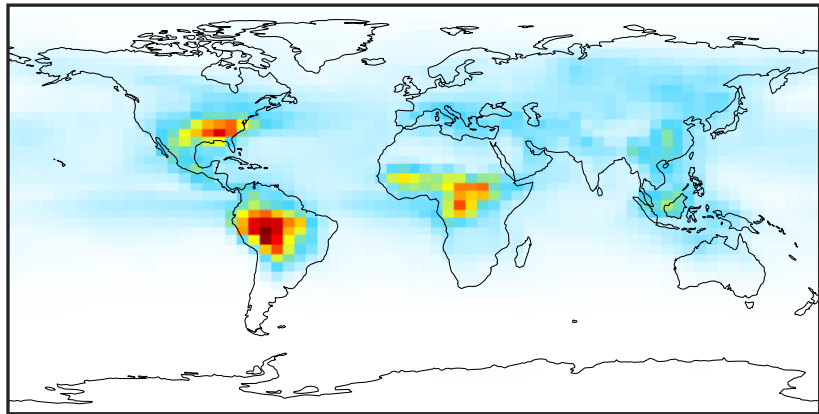


0.50 0.75 1.00 1.50 2.00  
unitless



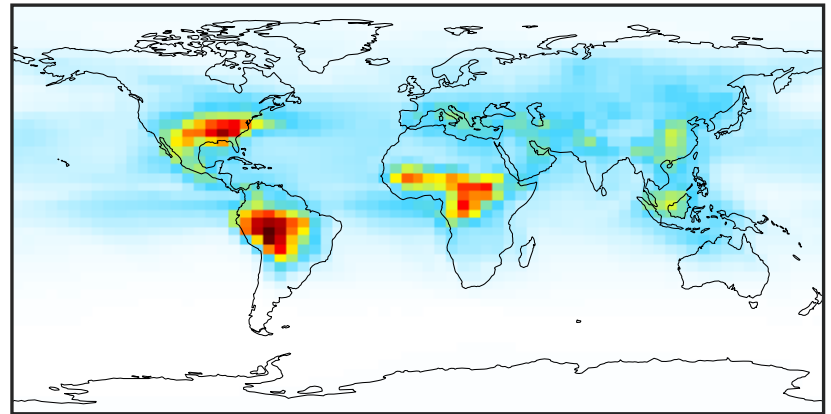
# SpeciesConcVV\_MAP (Jul2019)

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



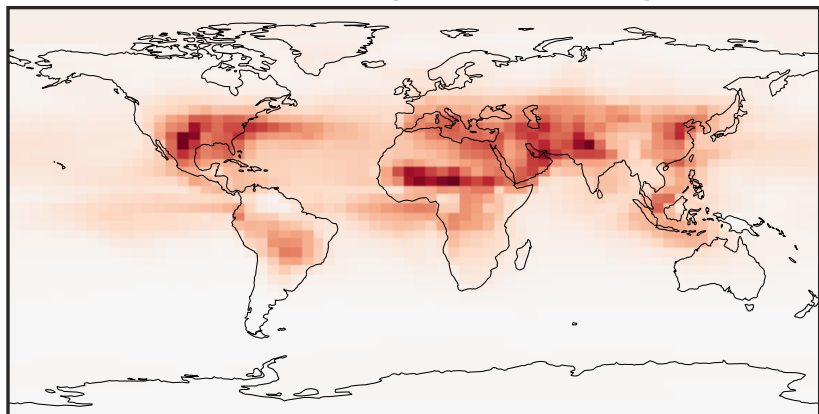
0.0007 0.2061 0.4116 0.6170 0.8224  
ppb

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



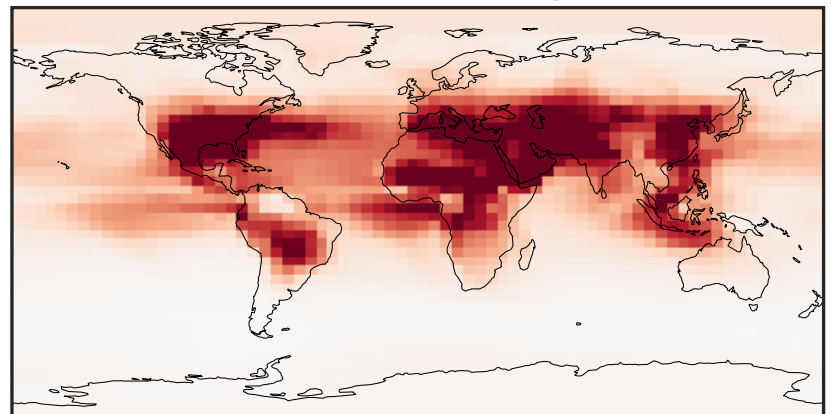
0.0007 0.2061 0.4116 0.6170 0.8224  
ppb

Difference  
Dev - Ref, Dynamic Range



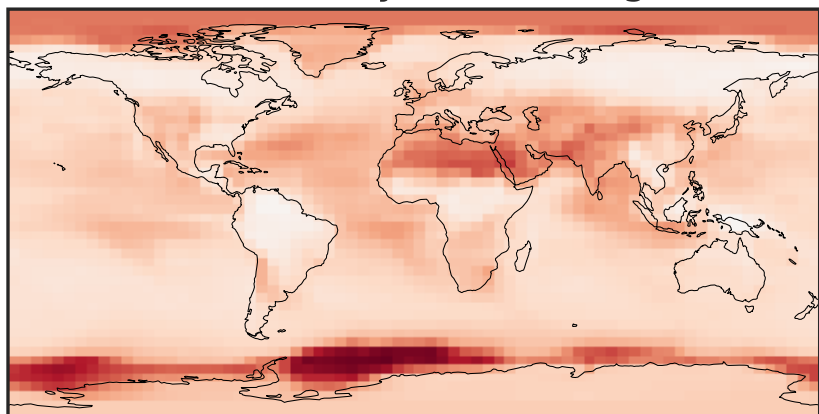
-0.1353 -0.0676 0.0000 0.0676 0.1353  
ppb

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



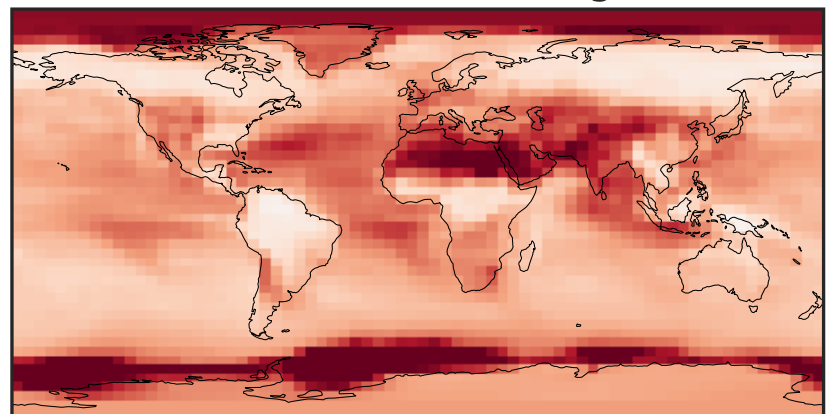
-0.0634 -0.0317 0.0000 0.0317 0.0634  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.308 0.654 1.000 2.123 3.246  
unitless

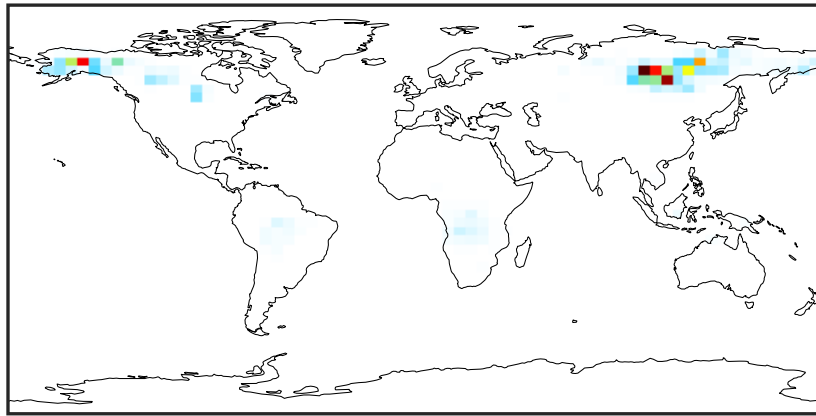
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

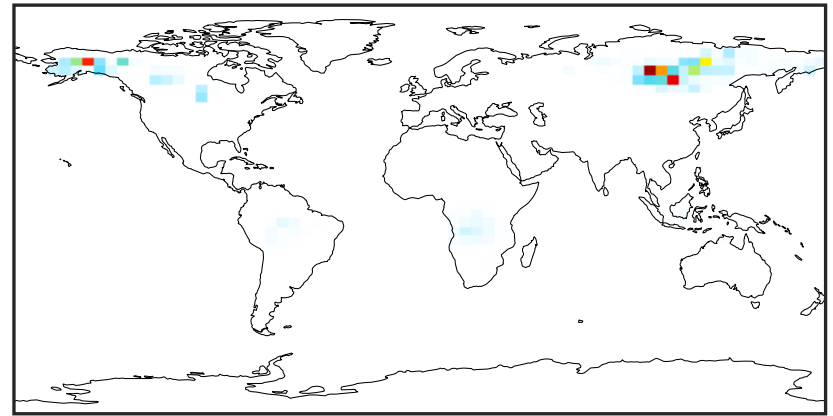
# SpeciesConcVW\_PHEN (Jul2019)

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



0.0000 0.2230 0.4460 0.6689 0.8919  
ppb

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



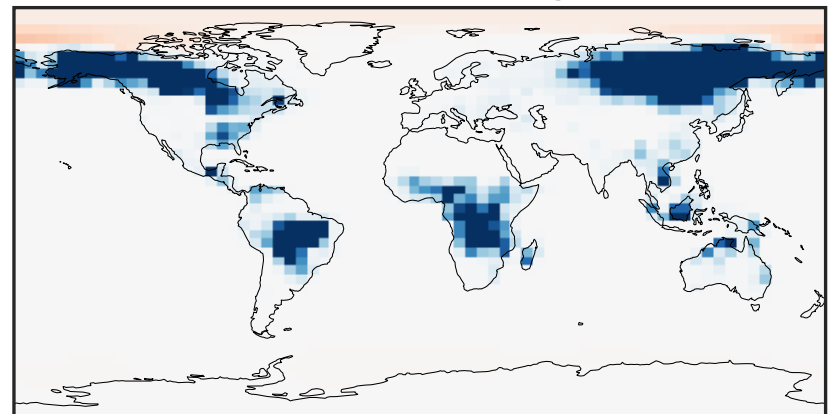
0.0000 0.2230 0.4460 0.6689 0.8919  
ppb

Difference  
Dev - Ref, Dynamic Range



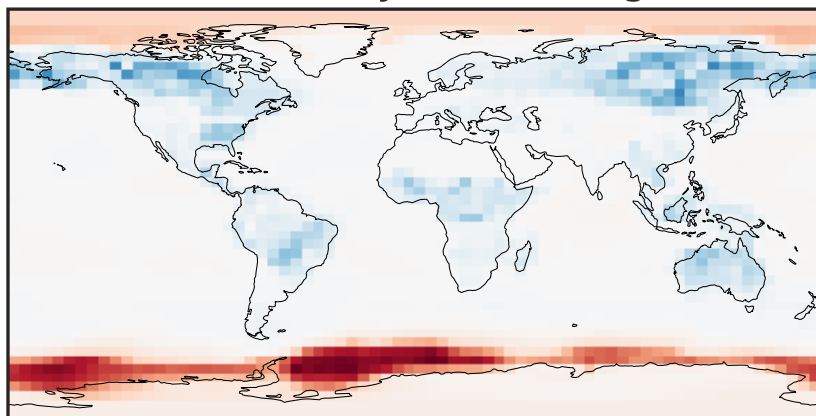
-0.1188 -0.0594 0.0000 0.0594 0.1188  
ppb

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



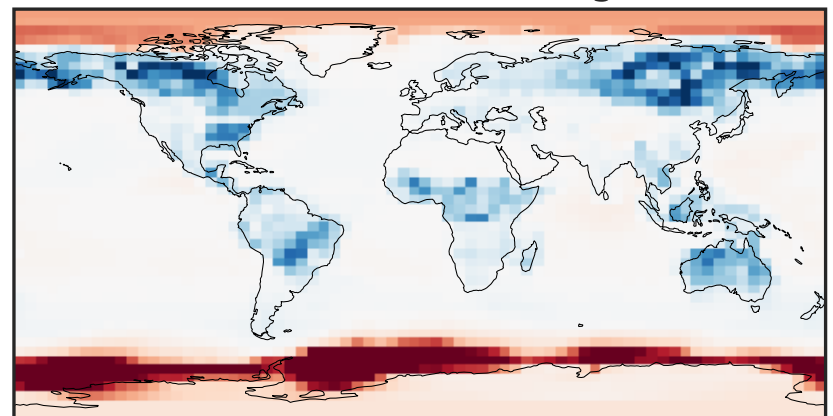
-0.0005 0.0000 0.0005  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.267 0.634 1.000 2.371 3.742  
unitless

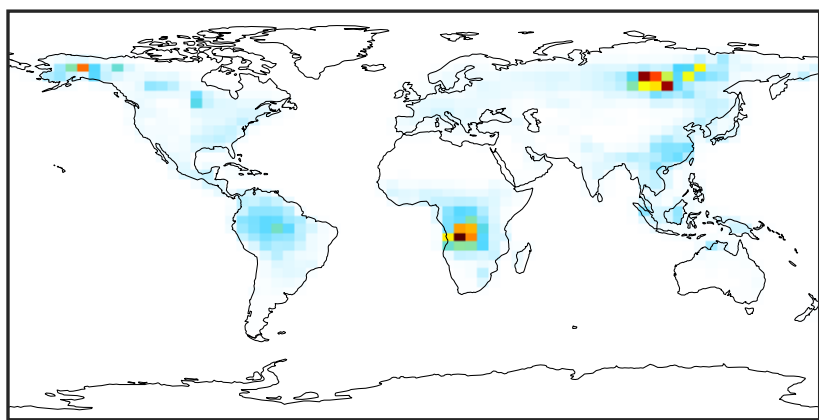
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

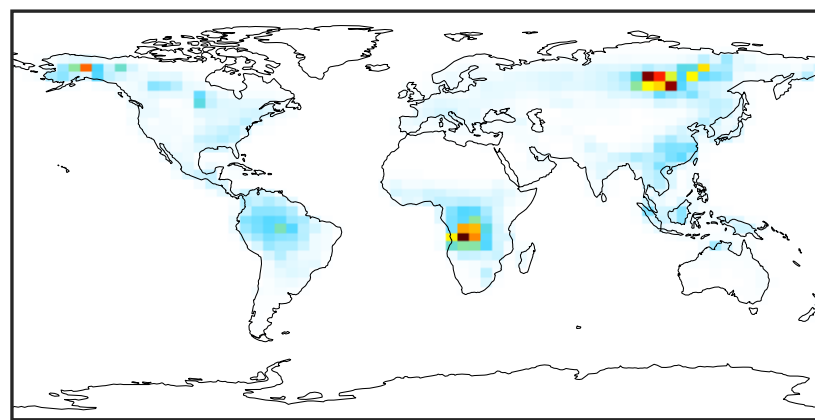
# SpeciesConcVV\_RCHO (Jul2019)

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



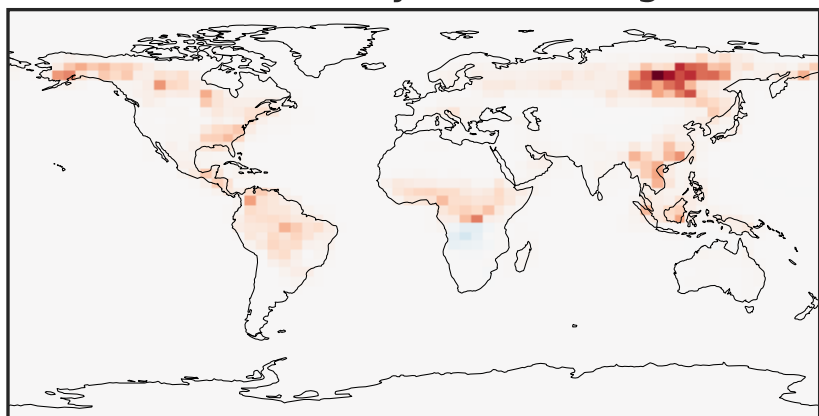
0.000 1.093 2.186 3.279 4.372  
ppb

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



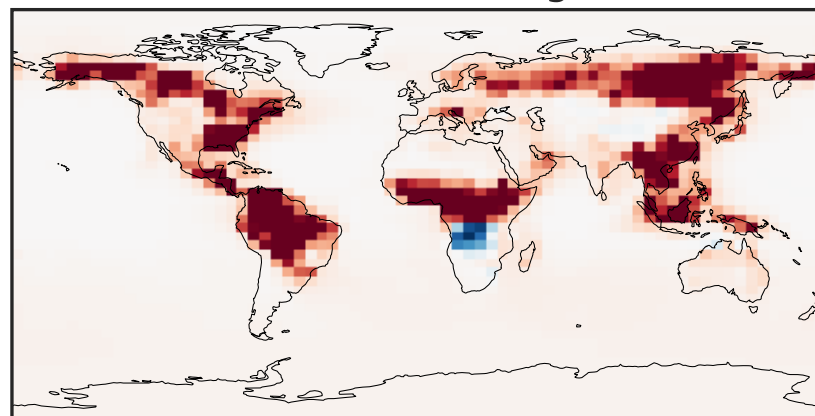
0.000 1.093 2.186 3.279 4.372  
ppb

Difference  
Dev - Ref, Dynamic Range



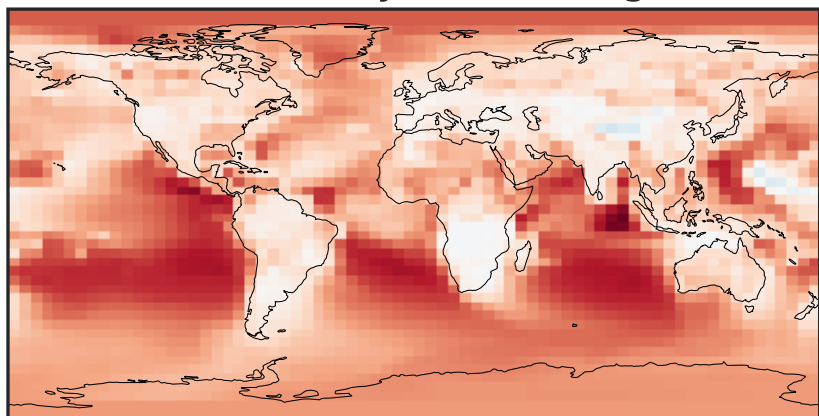
-0.1418 -0.0709 0.0000 0.0709 0.1418  
ppb

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



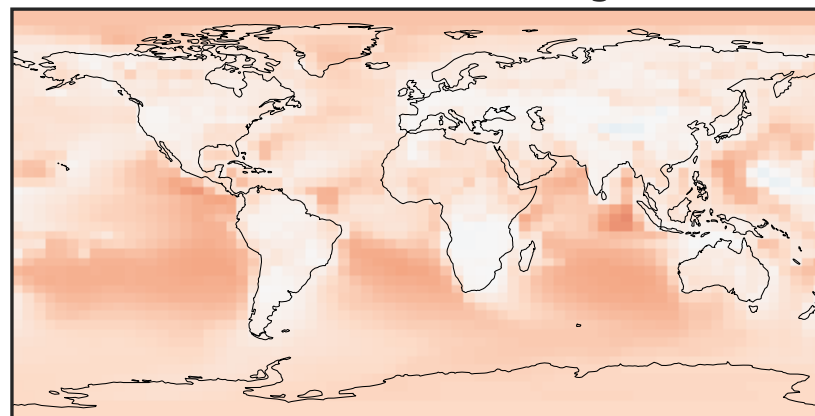
-0.008 0.000 0.008  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.7206 0.8603 1.0000 1.1939 1.3877  
unitless

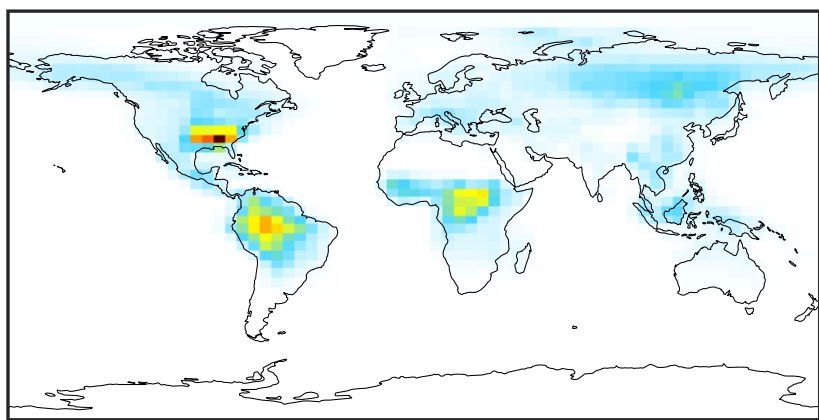
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

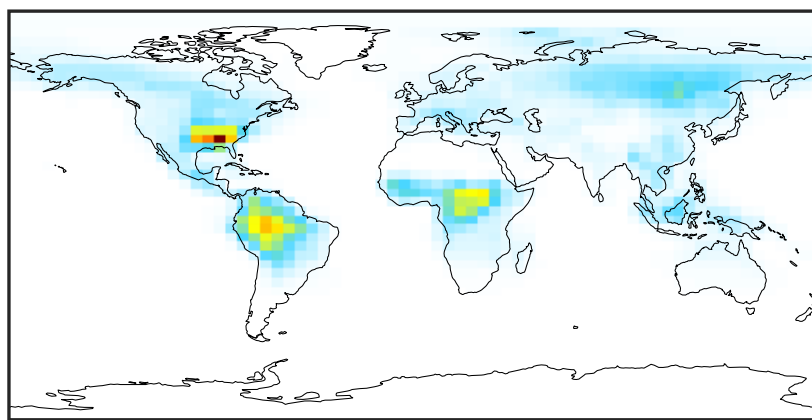
# SpeciesConcVV\_ETHP (Jul2019)

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



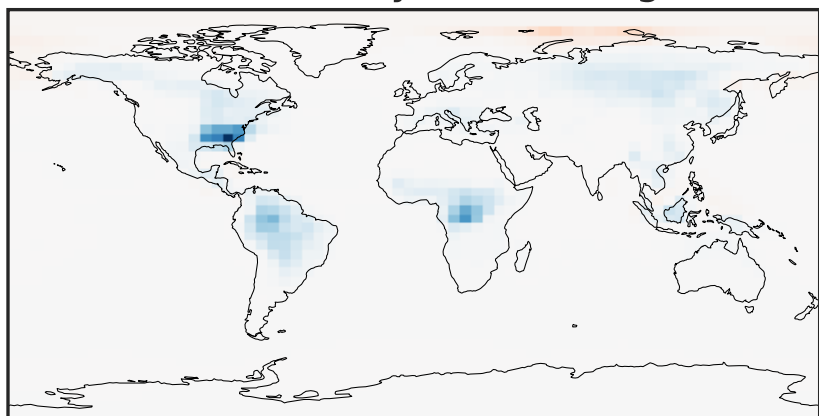
0.0000 0.0809 0.1618 0.2427 0.3236  
ppb

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



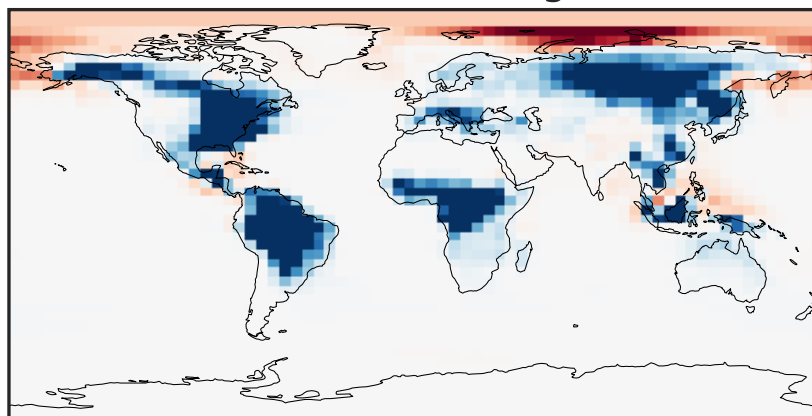
0.0000 0.0809 0.1618 0.2427 0.3236  
ppb

Difference  
Dev - Ref, Dynamic Range



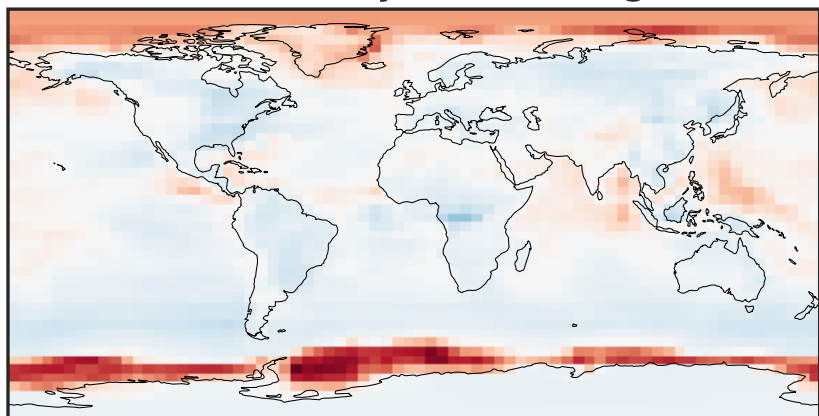
-0.01 0.00 0.01  
ppb

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



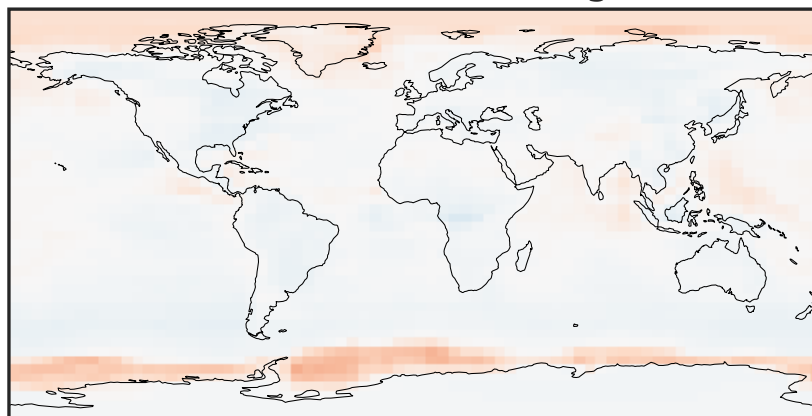
-0.0008 0.0000 0.0008  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.7775 0.8888 1.0000 1.1431 1.2861  
unitless

Ratio  
Dev/Ref, Fixed Range

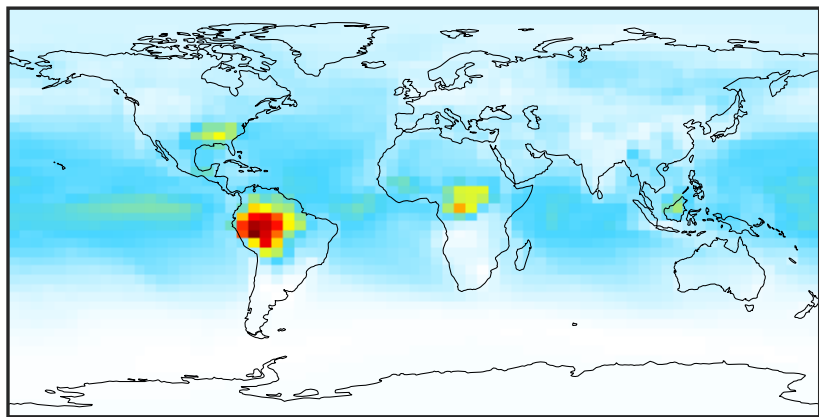


0.50 0.75 1.00 1.50 2.00  
unitless



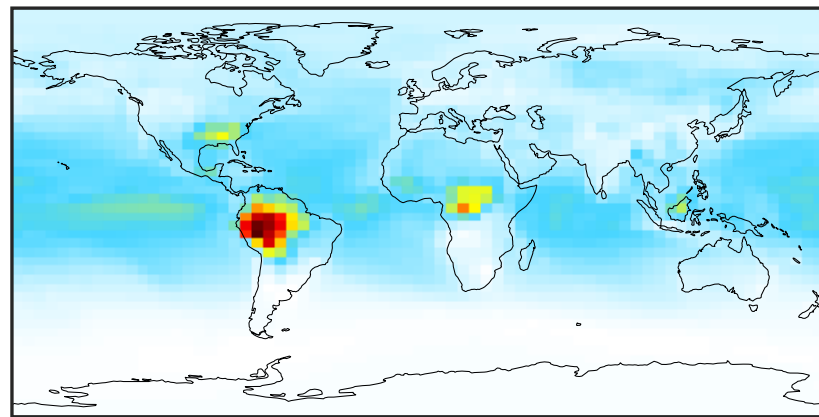
# SpeciesConcVV\_MP (Jul2019)

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



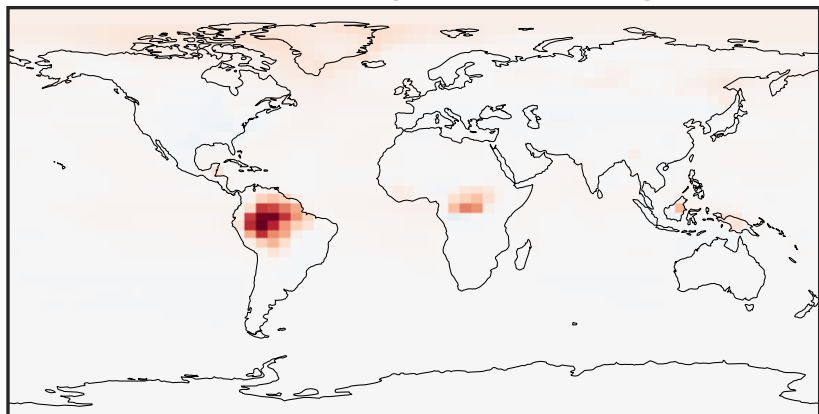
0.083 0.833 1.583 2.333 3.083  
ppb

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



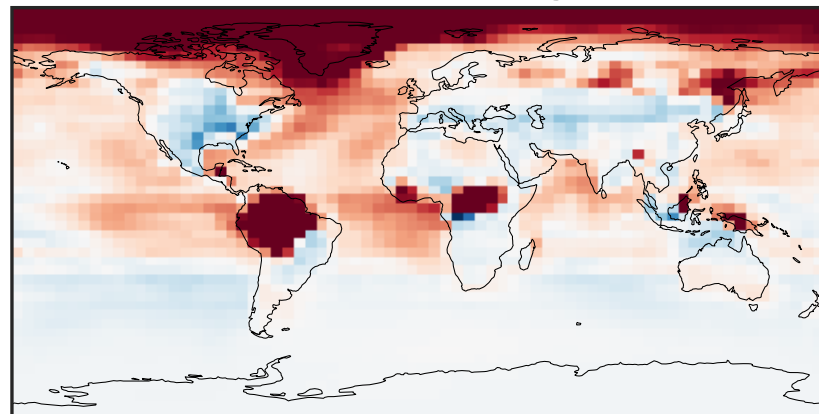
0.083 0.833 1.583 2.333 3.083  
ppb

Difference  
Dev - Ref, Dynamic Range



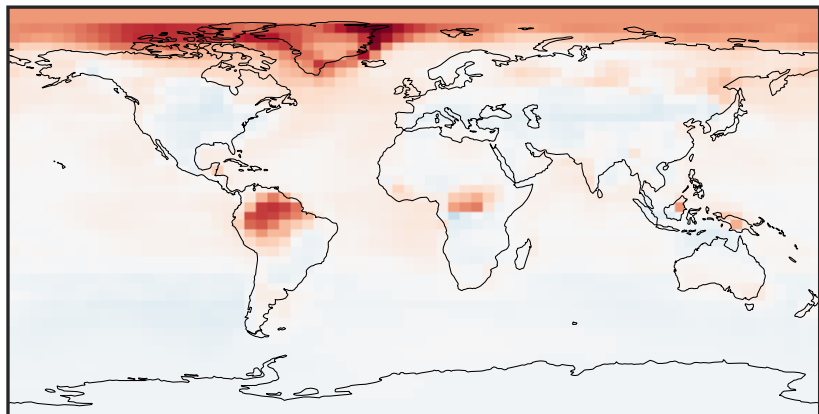
-0.2662 -0.1331 0.0000 0.1331 0.2662  
ppb

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



-0.01 0.00 0.01  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8603 0.9301 1.0000 1.0812 1.1624  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless