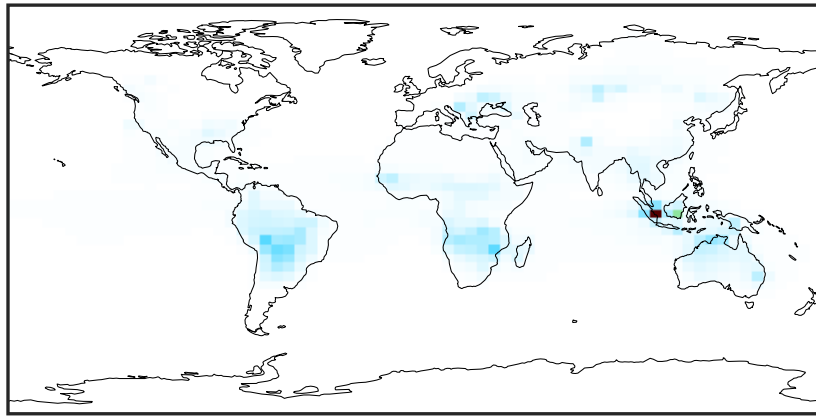


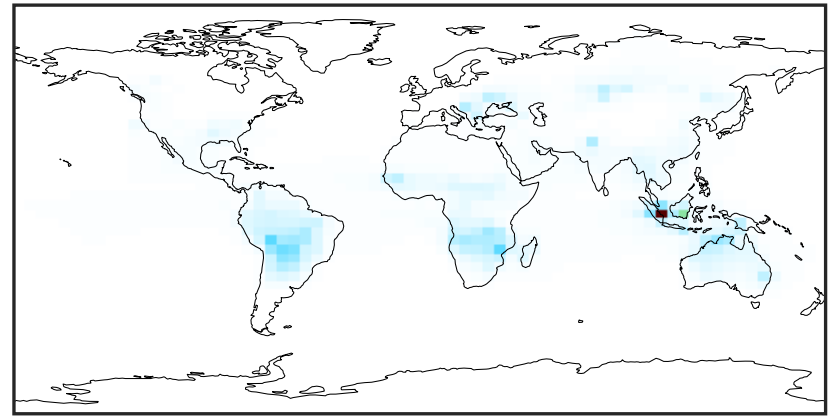
SpeciesConcVV_ACTA (Oct2019)

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



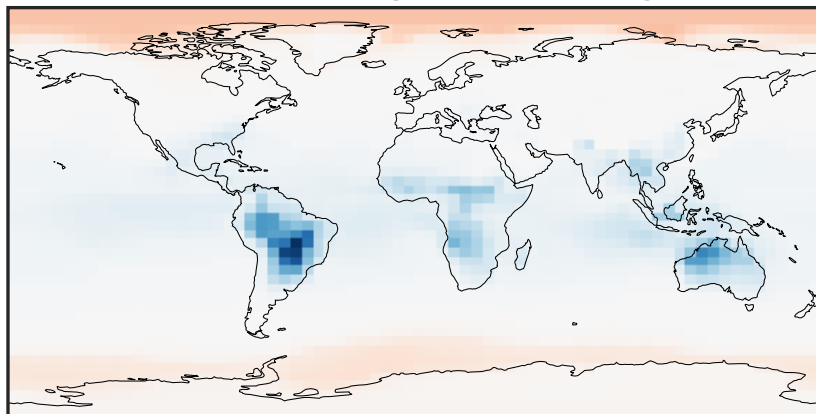
0.002 1.891 3.781 5.670 7.560
ppb

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



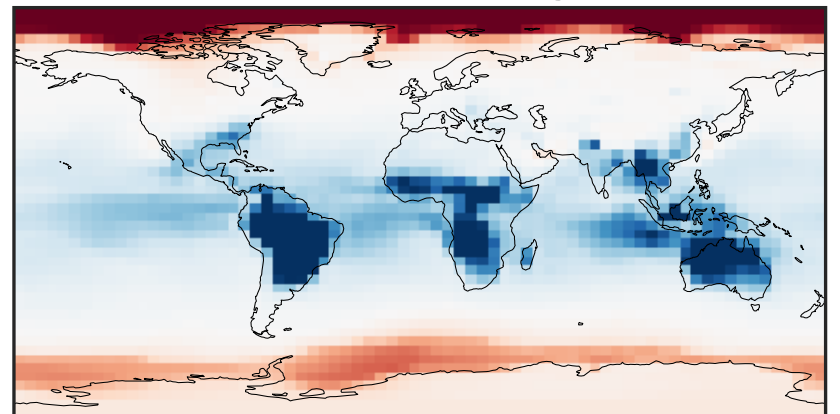
0.002 1.891 3.781 5.670 7.560
ppb

Difference
Dev - Ref, Dynamic Range



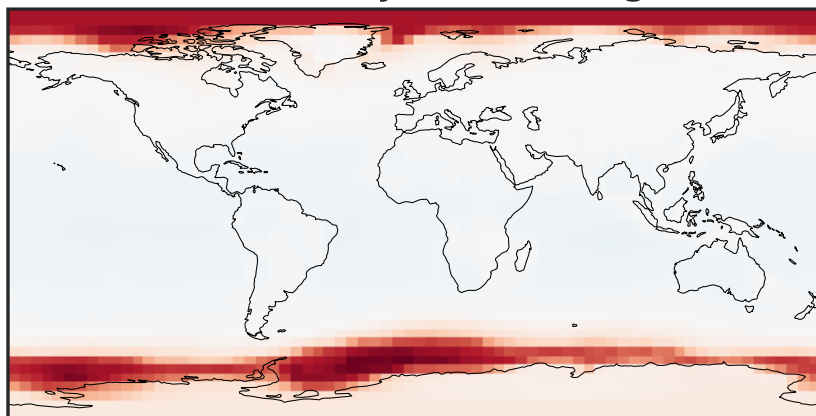
-0.02 0.00 0.02
ppb

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



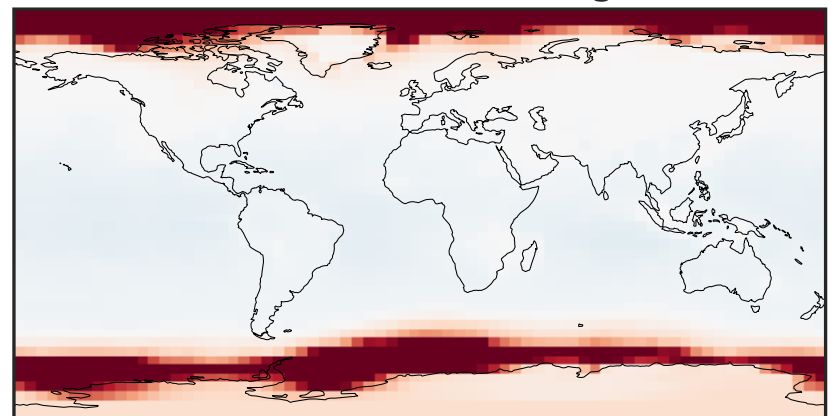
-0.004 0.000 0.004
ppb

Ratio
Dev/Ref, Dynamic Range



0.307 0.654 1.000 2.127 3.253
unitless

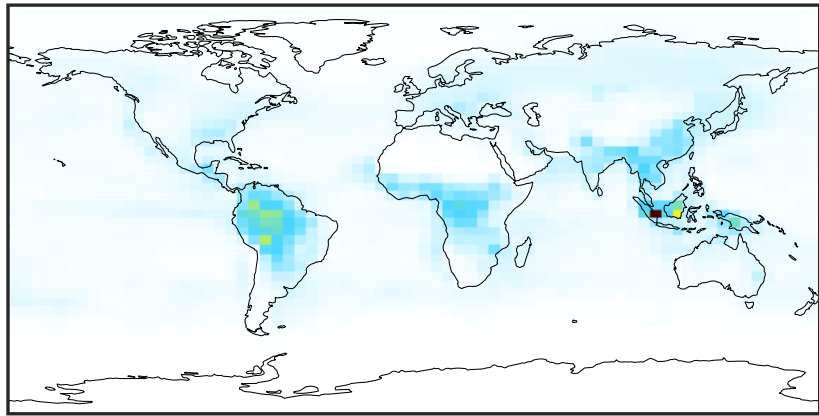
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

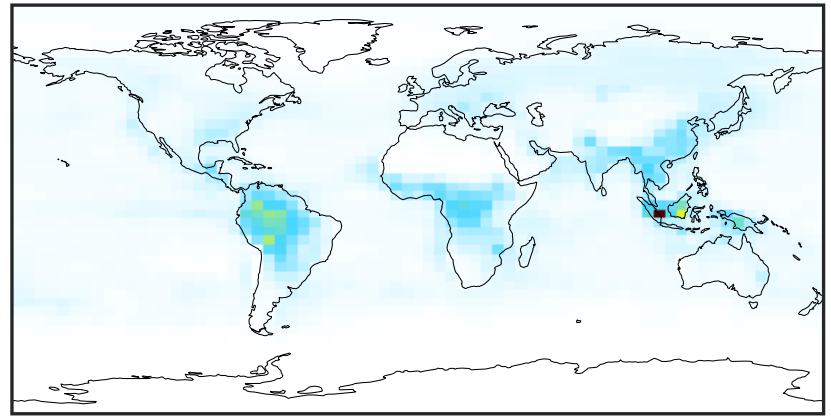
SpeciesConcVW_ALD2 (Oct2019)

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



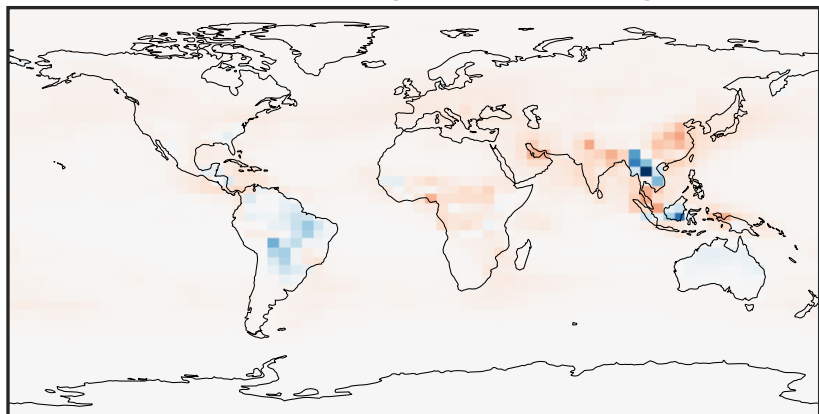
0.001 1.529 3.056 4.584 6.112
ppb

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



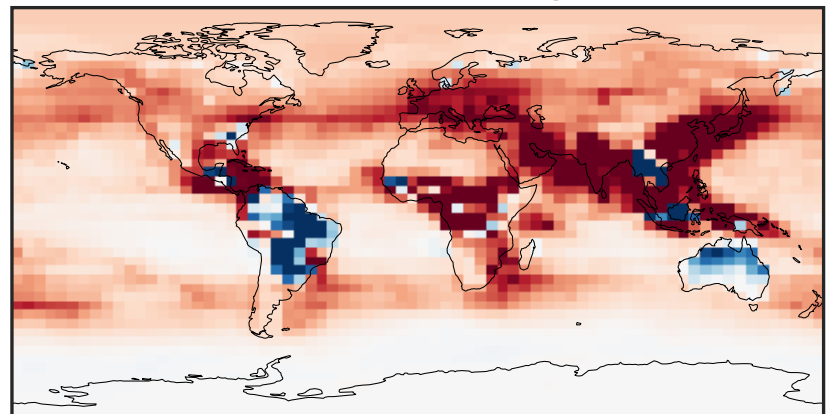
0.001 1.529 3.056 4.584 6.112
ppb

Difference
Dev - Ref, Dynamic Range



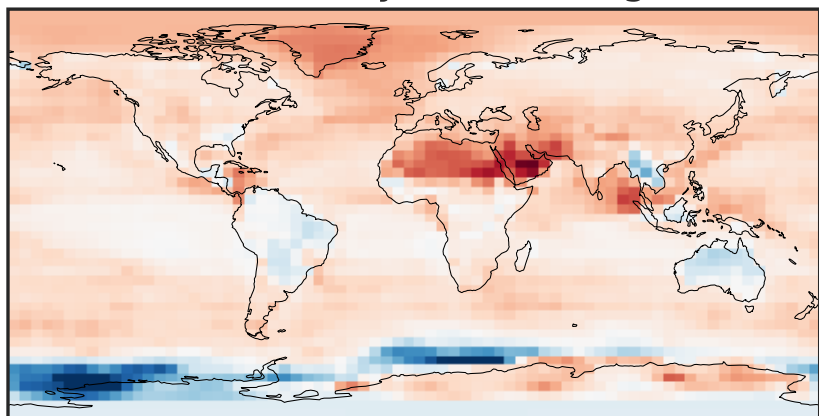
-0.0613 -0.0306 0.0000 0.0306 0.0613
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.9225 0.9612 1.0000 1.0420 1.0841
unitless

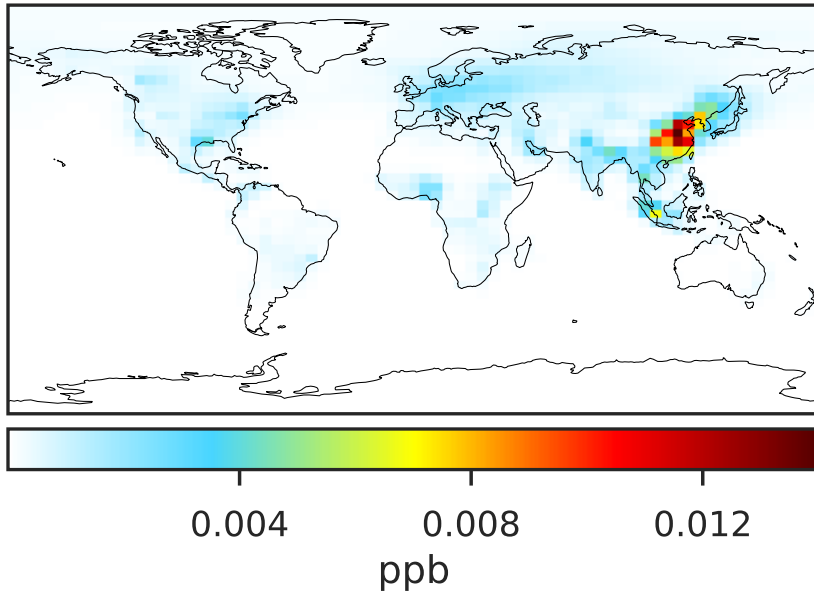
Ratio
Dev/Ref, Fixed Range



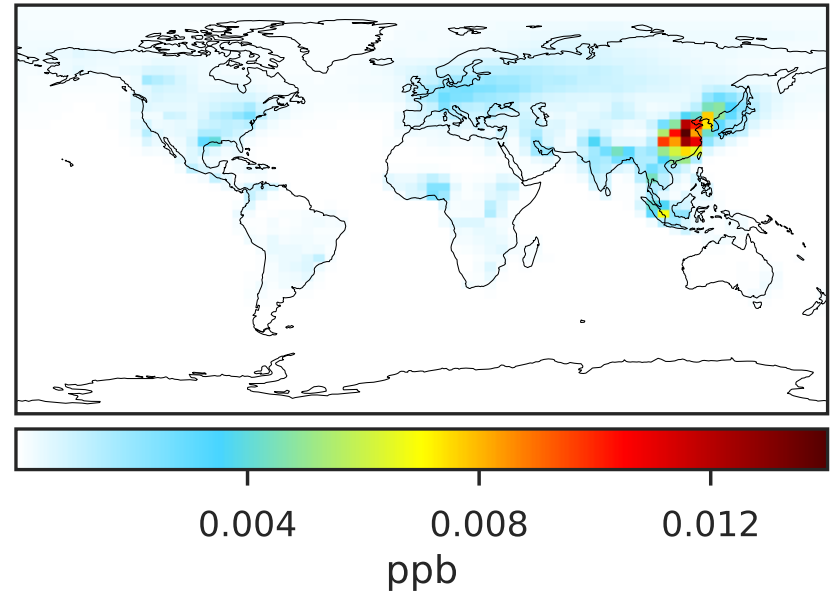
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BALD (Oct2019)

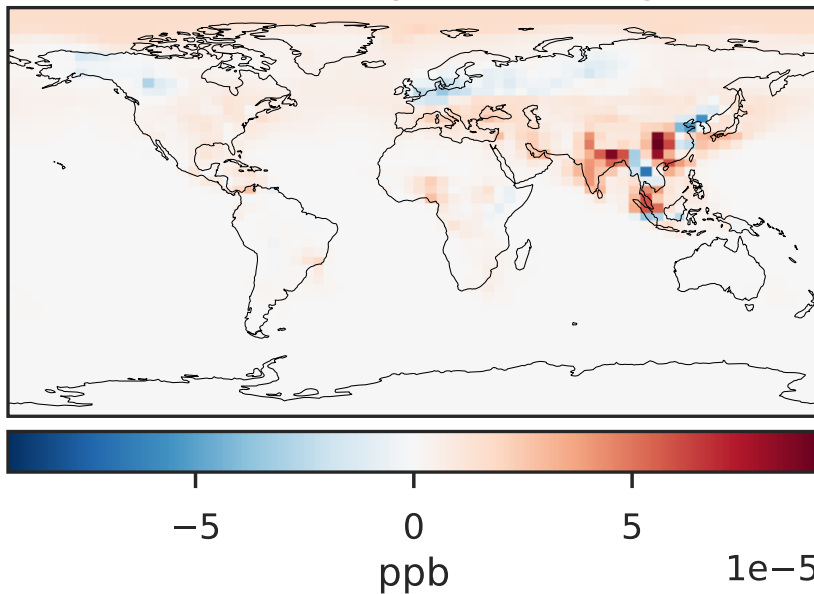
14.2.0-rc.2 (Ref)
4.0x5.0



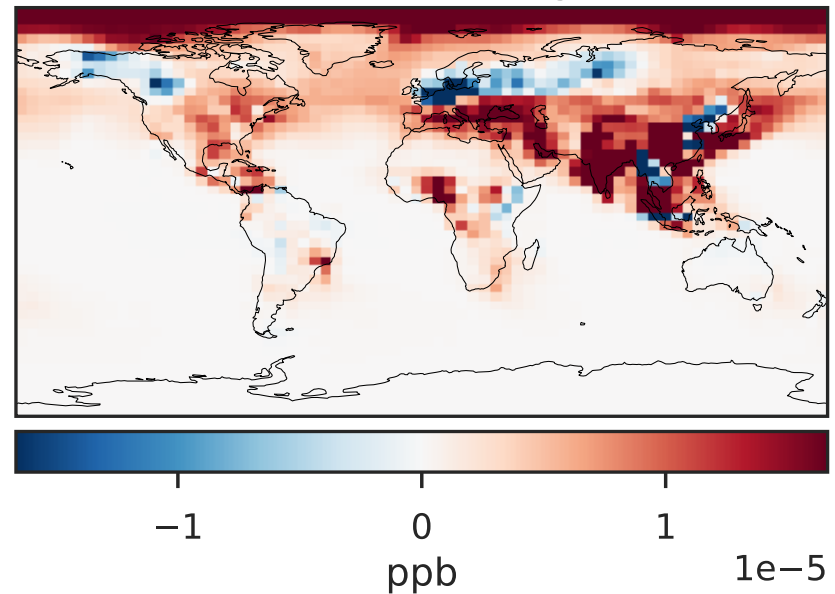
14.3.0-rc.0 (Dev)
4.0x5.0



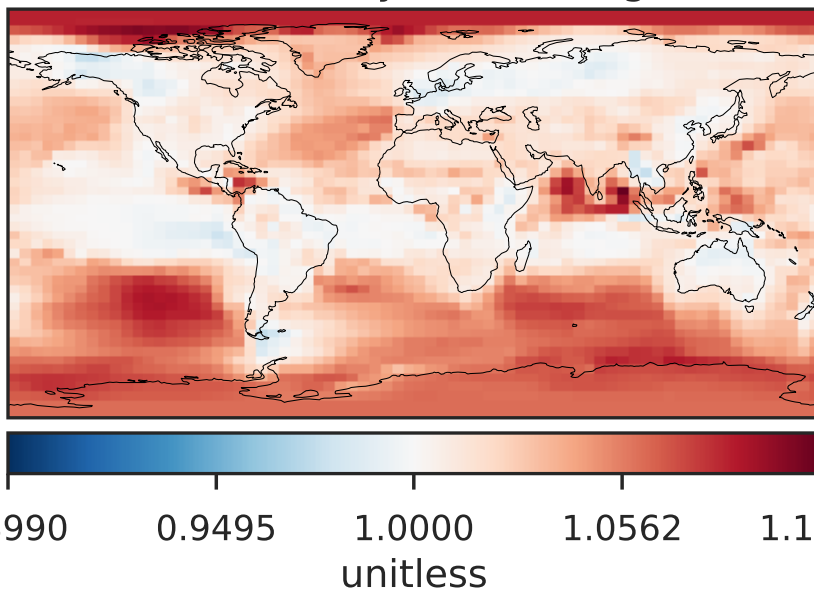
Difference
Dev - Ref, Dynamic Range



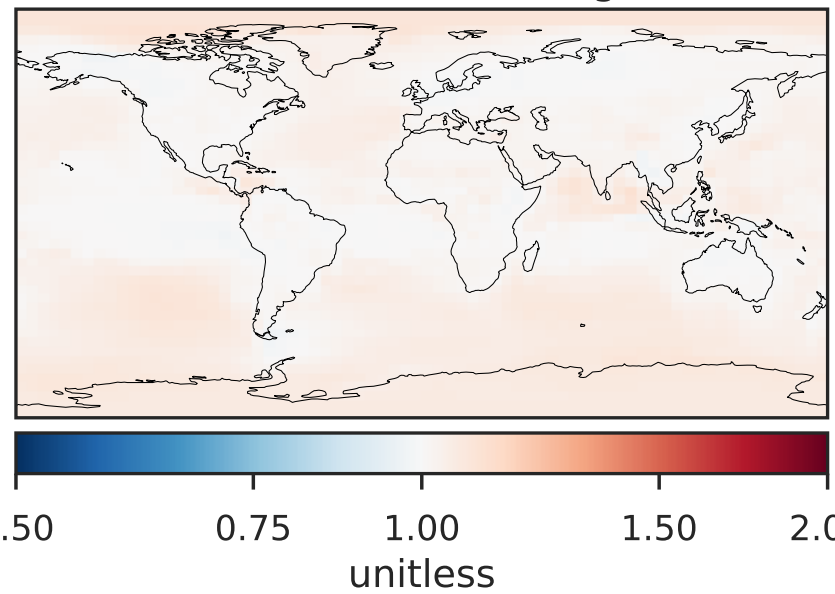
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

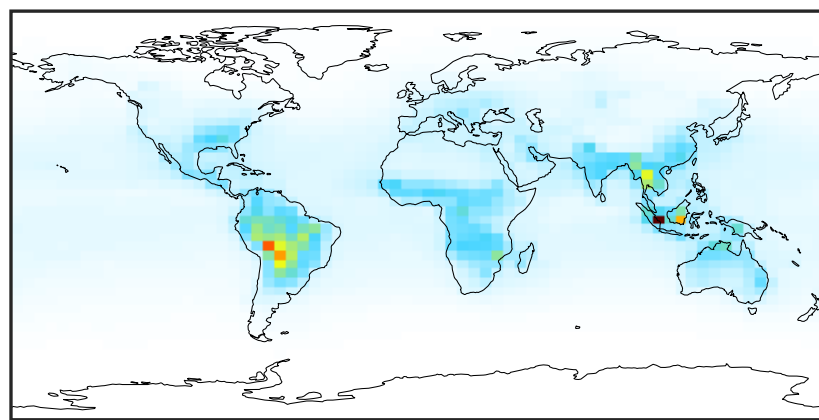


Ratio
Dev/Ref, Fixed Range



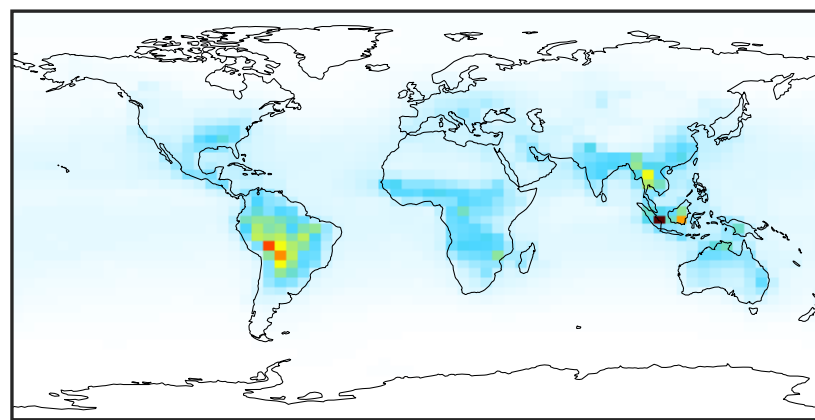
SpeciesConcVV_CH2O (Oct2019)

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



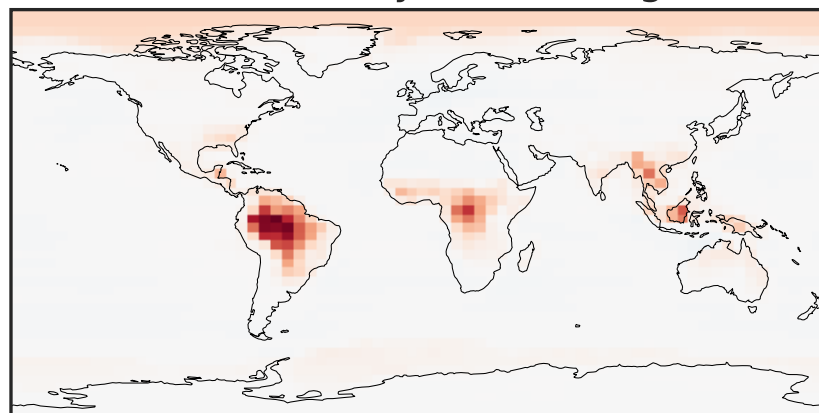
0.017 2.447 4.877 7.307 9.736
ppb

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



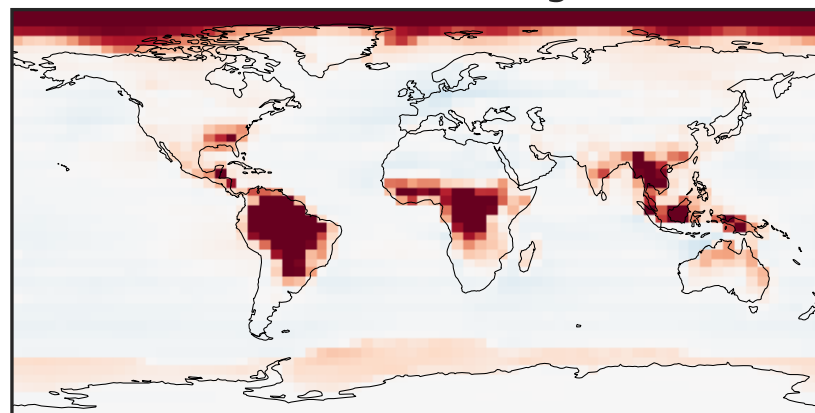
0.017 2.447 4.877 7.307 9.736
ppb

Difference
Dev - Ref, Dynamic Range



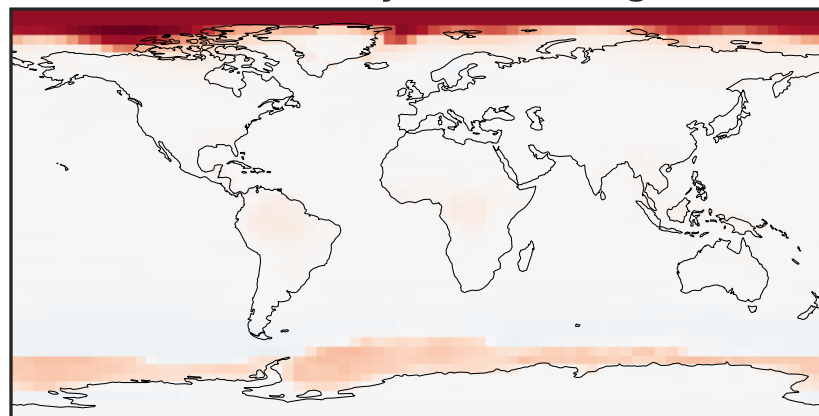
-0.3042 -0.1521 0.0000 0.1521 0.3042
ppb

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



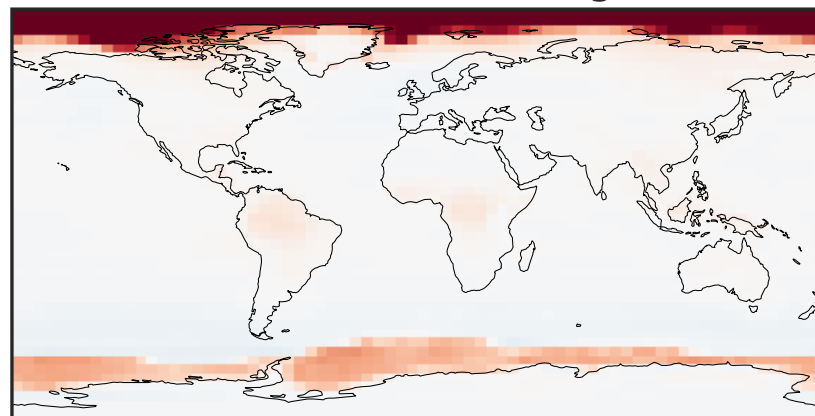
-0.0629 -0.0314 0.0000 0.0314 0.0629
ppb

Ratio
Dev/Ref, Dynamic Range



0.368 0.684 1.000 1.859 2.718
unitless

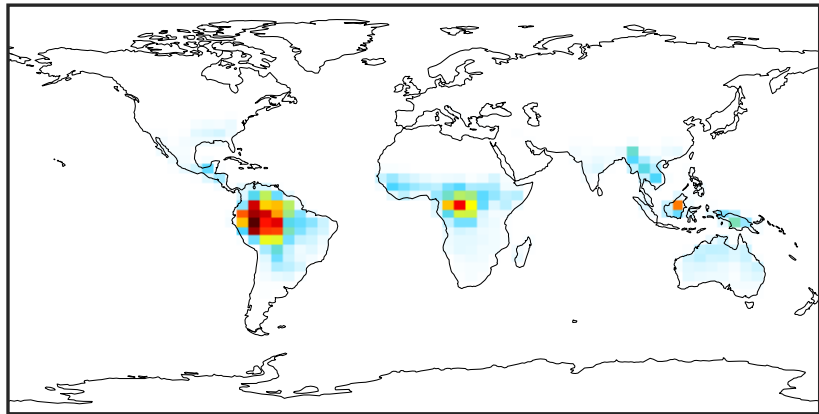
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

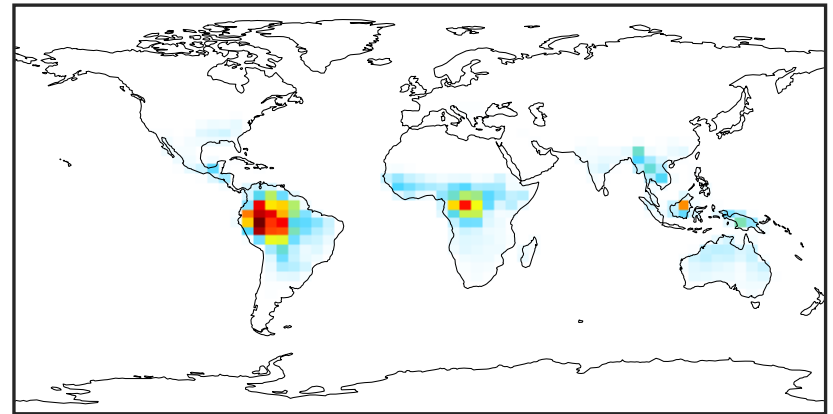
SpeciesConcVV_HPALDs (Oct2019)

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



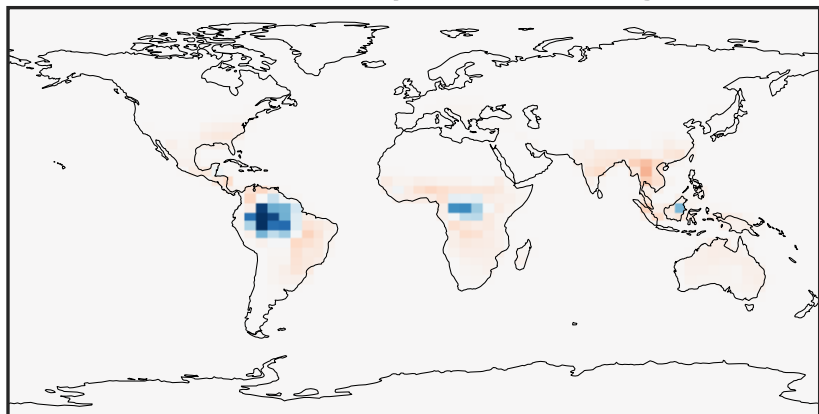
0.0000 0.0842 0.1684 0.2527 0.3369
ppb

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



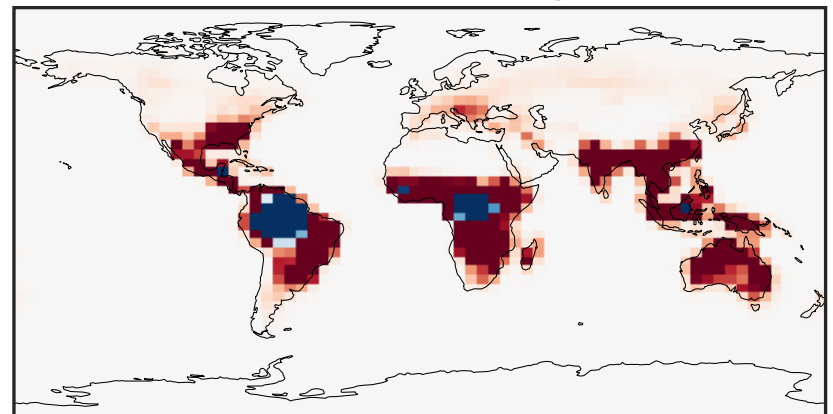
0.0000 0.0842 0.1684 0.2527 0.3369
ppb

Difference
Dev - Ref, Dynamic Range



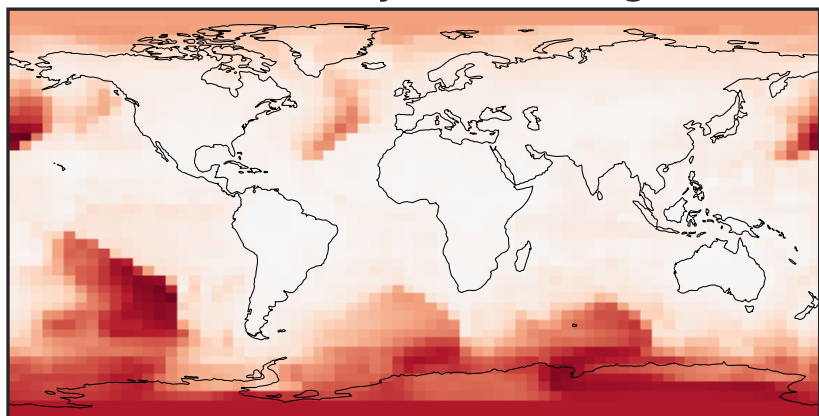
-0.008 0.000 0.008
ppb

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



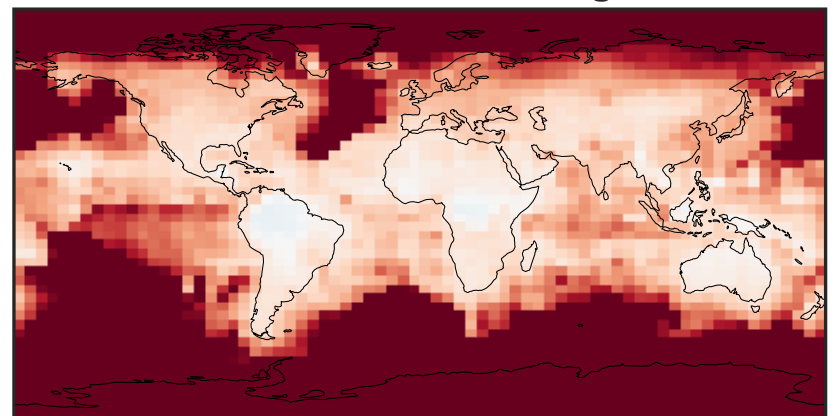
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

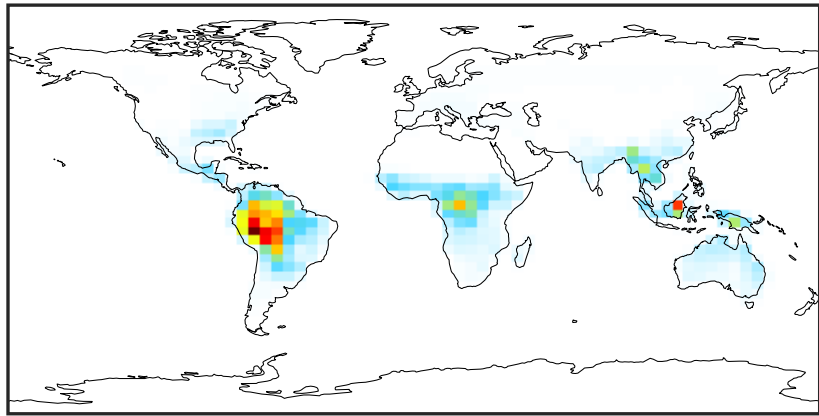
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

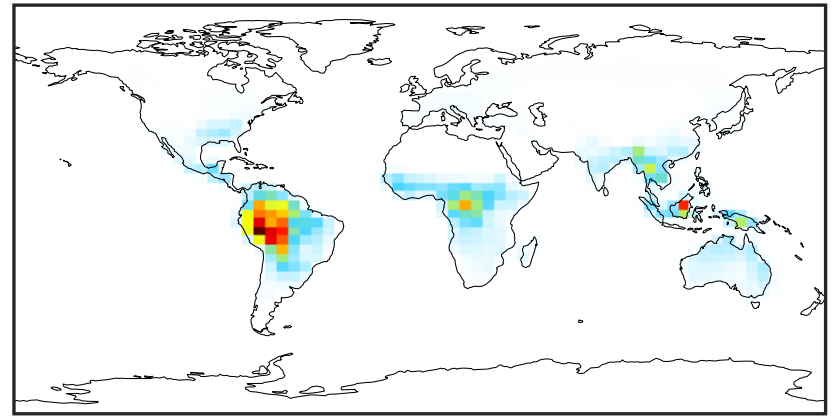
SpeciesConcVV_MACR (Oct2019)

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



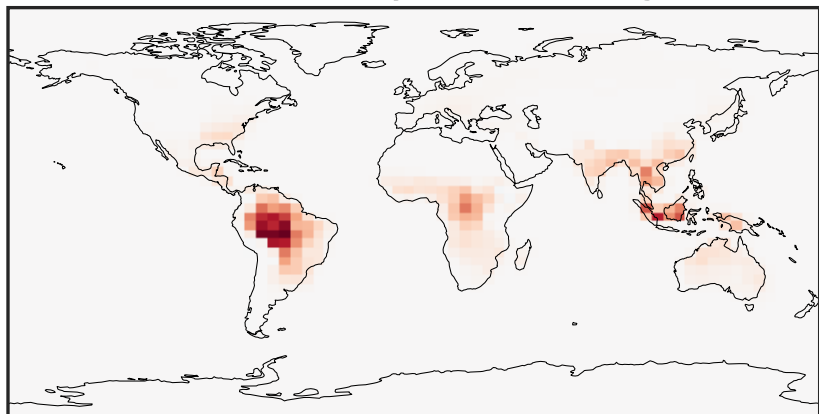
0.00 0.35 0.70 1.05 1.40
ppb

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



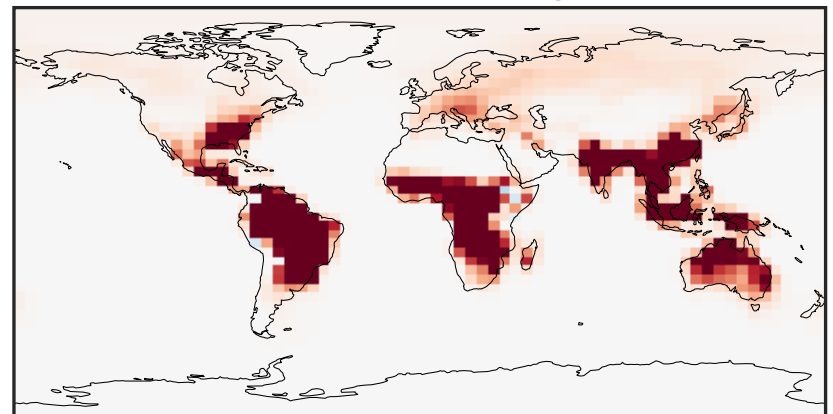
0.00 0.35 0.70 1.05 1.40
ppb

Difference
Dev - Ref, Dynamic Range



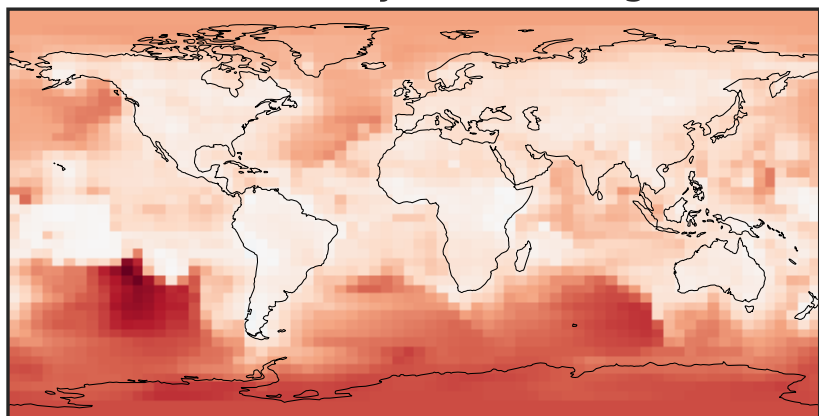
-0.025 0.000 0.025
ppb

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



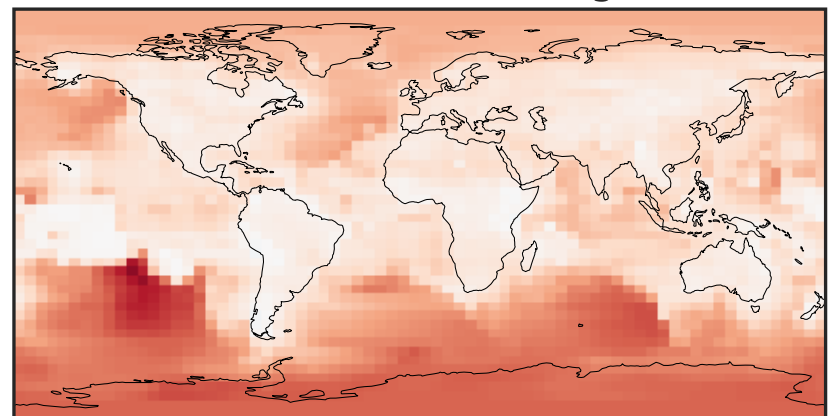
-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.539 0.769 1.000 1.428 1.856
unitless

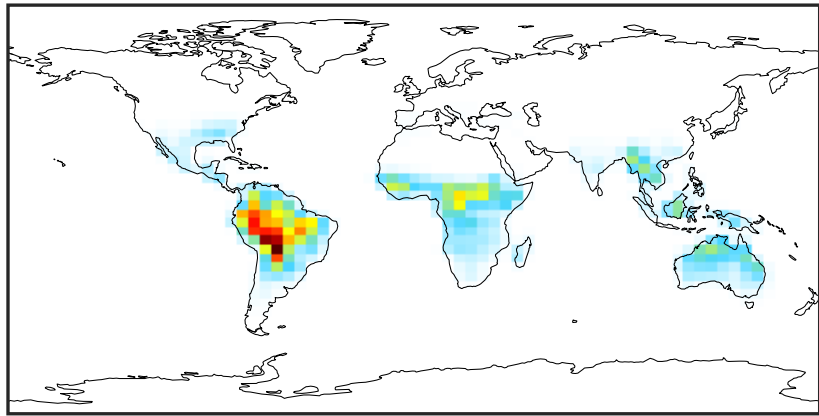
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

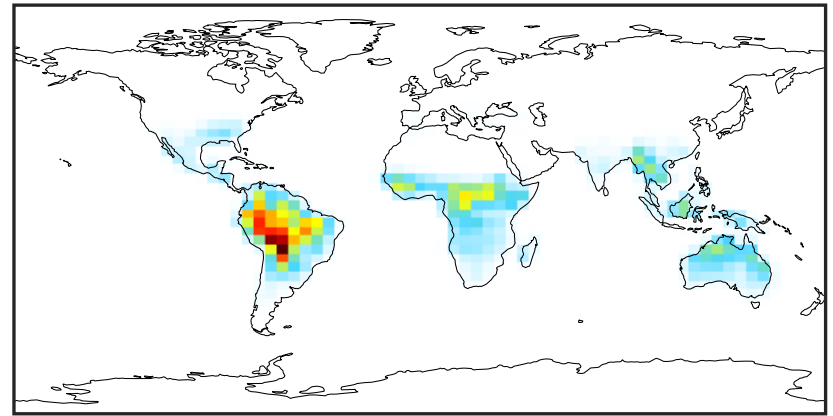
SpeciesConcVV_IEPOX (Oct2019)

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



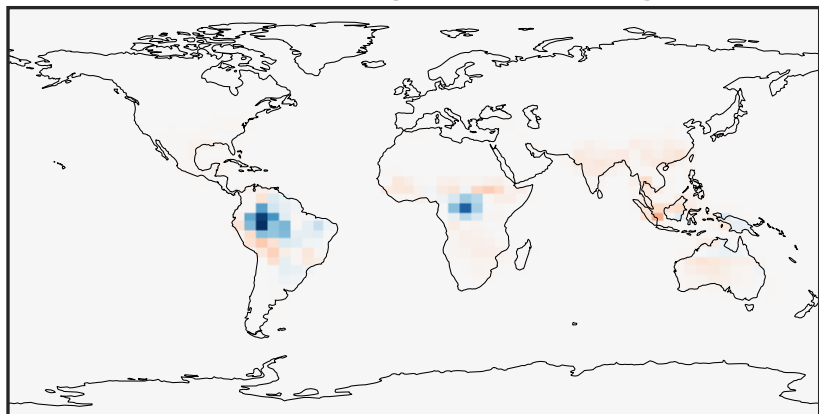
0.000 0.278 0.557 0.835 1.113
ppb

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



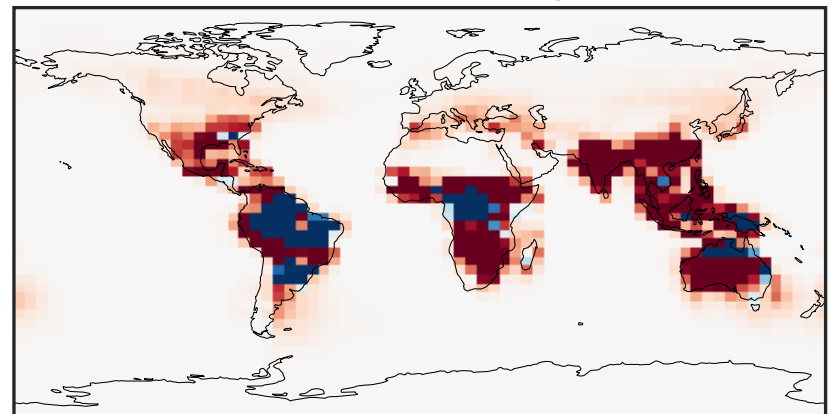
0.000 0.278 0.557 0.835 1.113
ppb

Difference
Dev - Ref, Dynamic Range



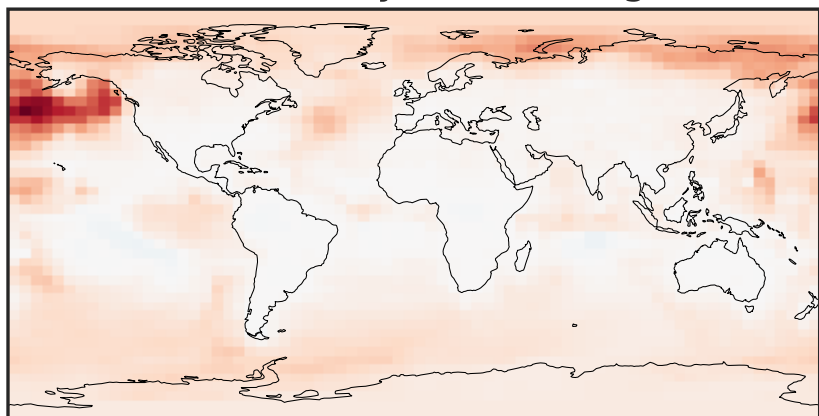
-0.015 0.000 0.015
ppb

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



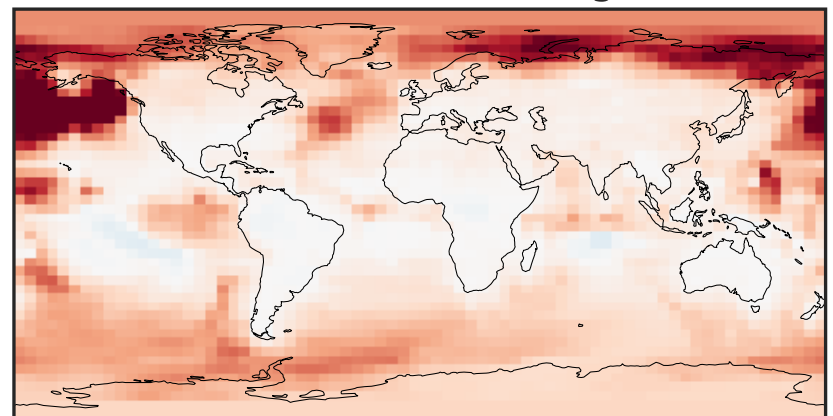
-0.00025 0.00000 0.00025
ppb

Ratio
Dev/Ref, Dynamic Range



0.204 0.602 1.000 2.957 4.914
unitless

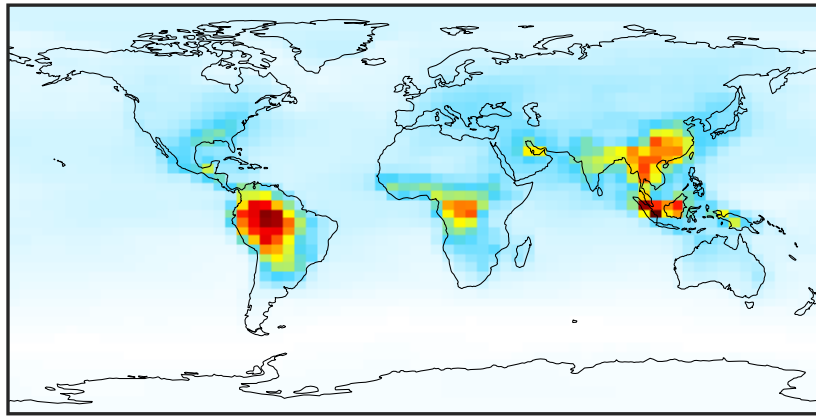
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

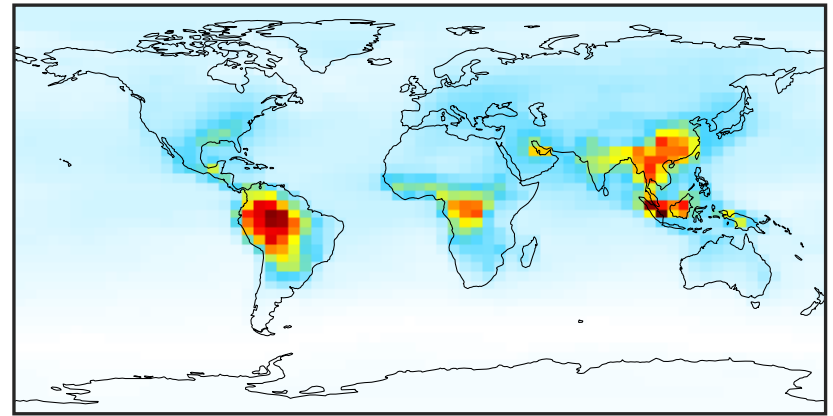
SpeciesConcVV_ACET (Oct2019)

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



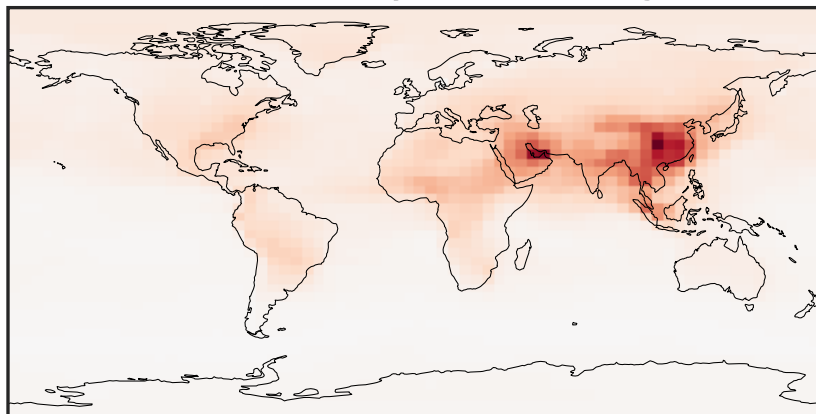
0.133 1.762 3.390 5.019 6.648
ppb

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



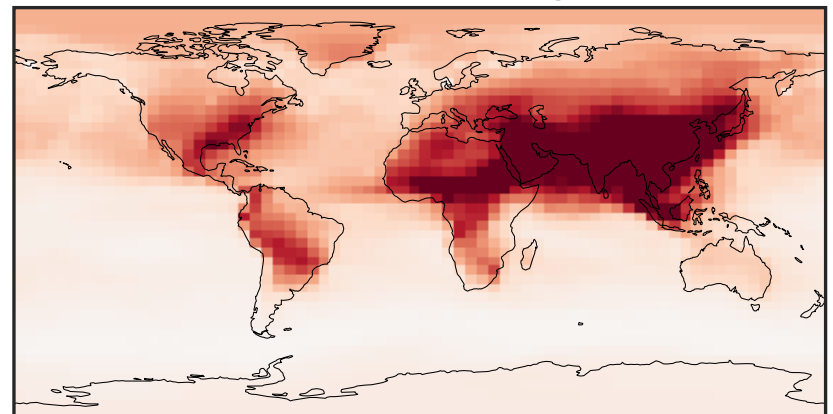
0.133 1.762 3.390 5.019 6.648
ppb

Difference
Dev - Ref, Dynamic Range



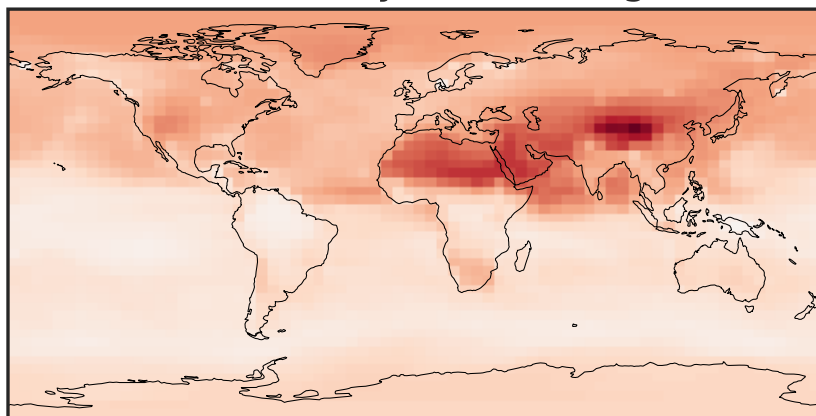
-0.2314 -0.1157 0.0000 0.1157 0.2314
ppb

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



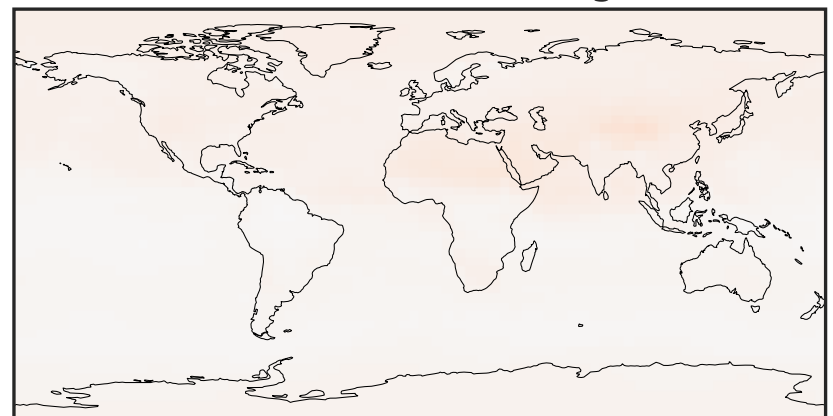
-0.0653 -0.0327 0.0000 0.0327 0.0653
ppb

Ratio
Dev/Ref, Dynamic Range



0.9009 0.9504 1.0000 1.0550 1.1100
unitless

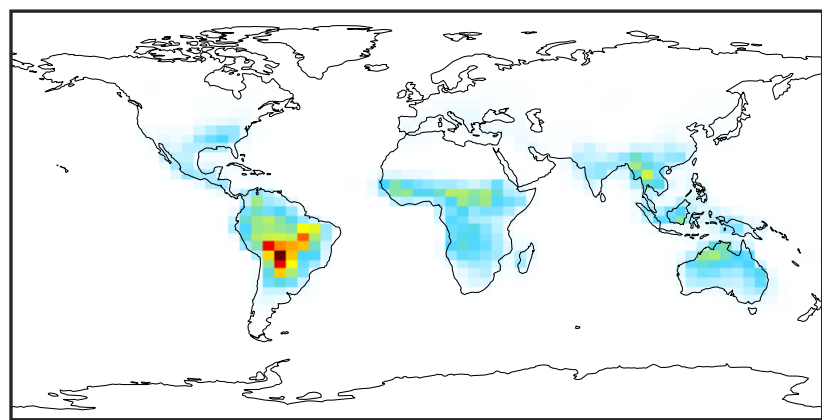
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

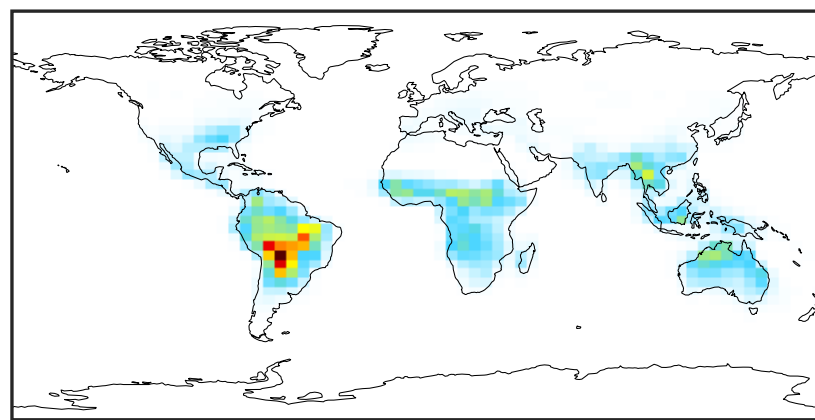
SpeciesConcVV_HAC (Oct2019)

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



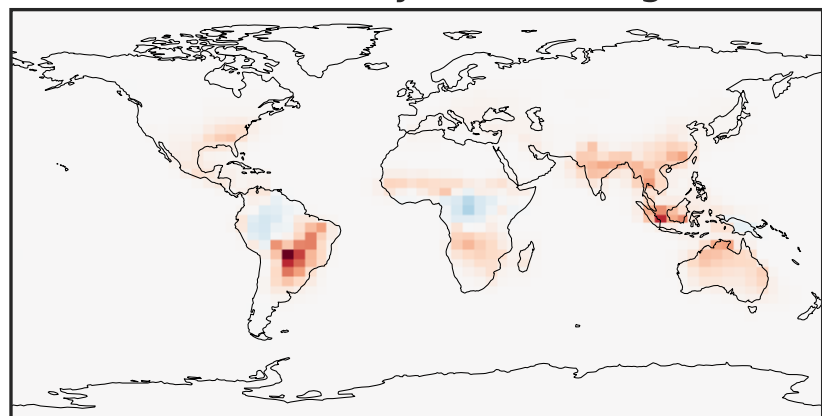
0.000 0.265 0.531 0.796 1.061
ppb

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



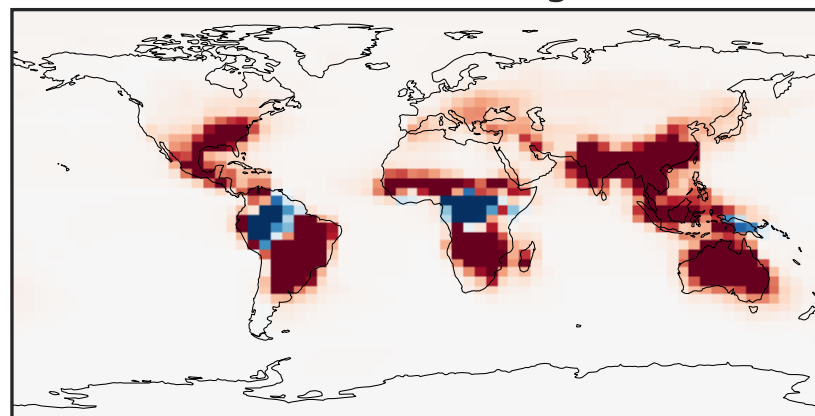
0.000 0.265 0.531 0.796 1.061
ppb

Difference
Dev - Ref, Dynamic Range



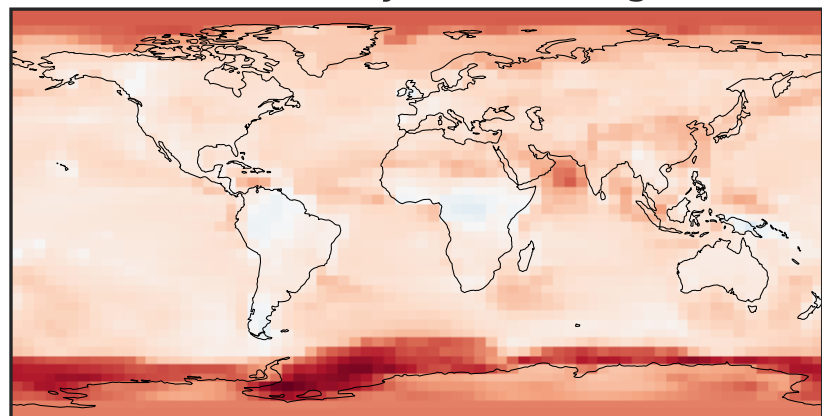
-0.015 0.000 0.015
ppb

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



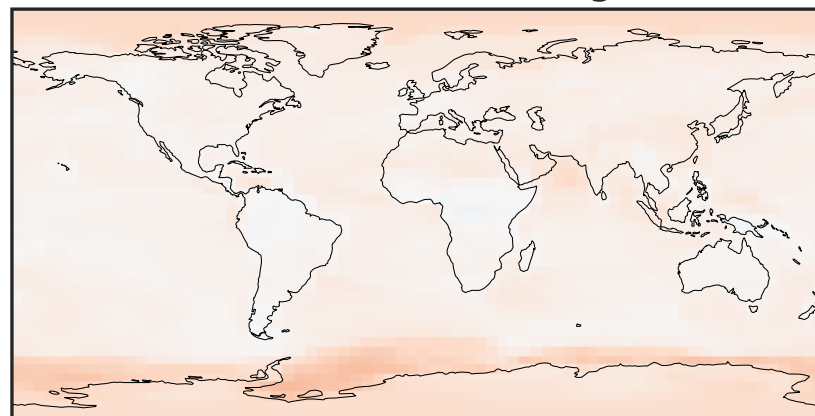
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.8010 0.9005 1.0000 1.1242 1.2485
unitless

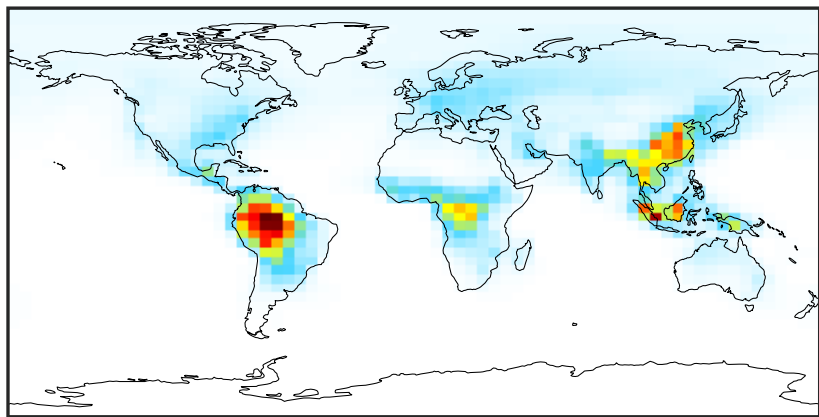
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

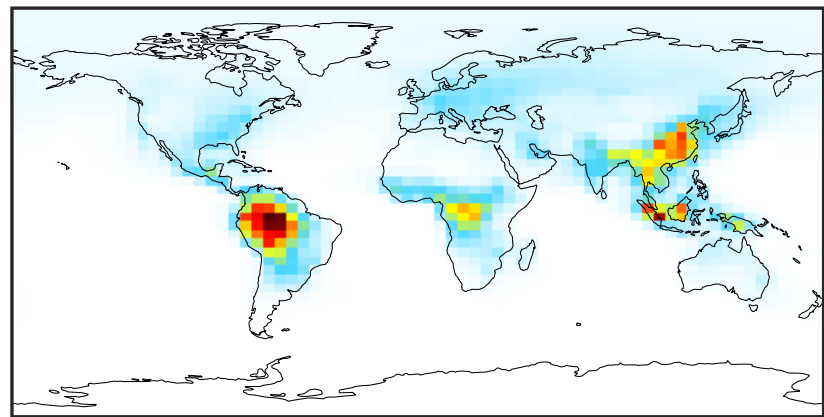
SpeciesConcVV_MEK (Oct2019)

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



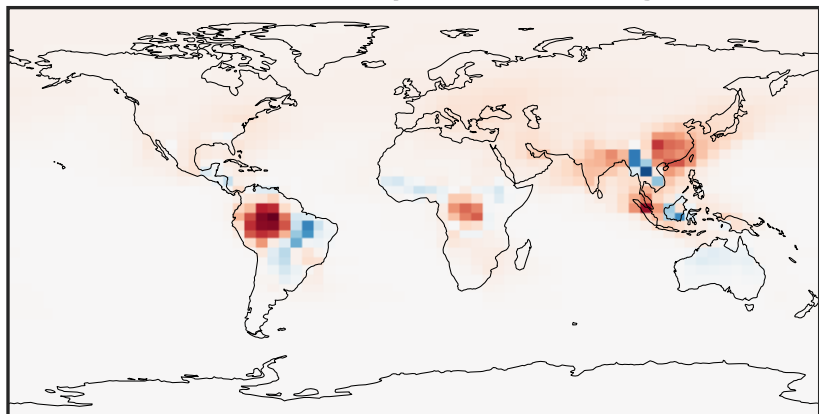
0.000 0.512 1.023 1.534 2.046
ppb

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



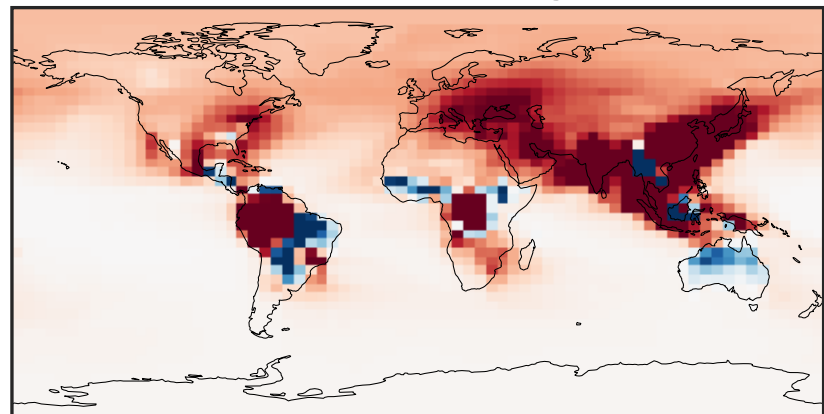
0.000 0.512 1.023 1.534 2.046
ppb

Difference
Dev - Ref, Dynamic Range



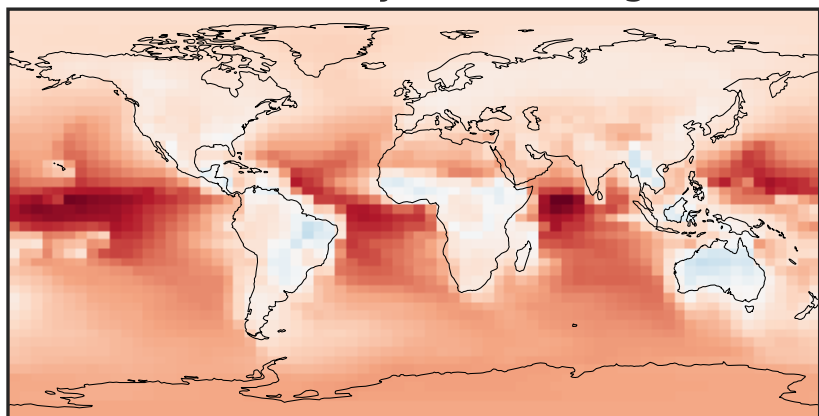
-0.025 0.000 0.025
ppb

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



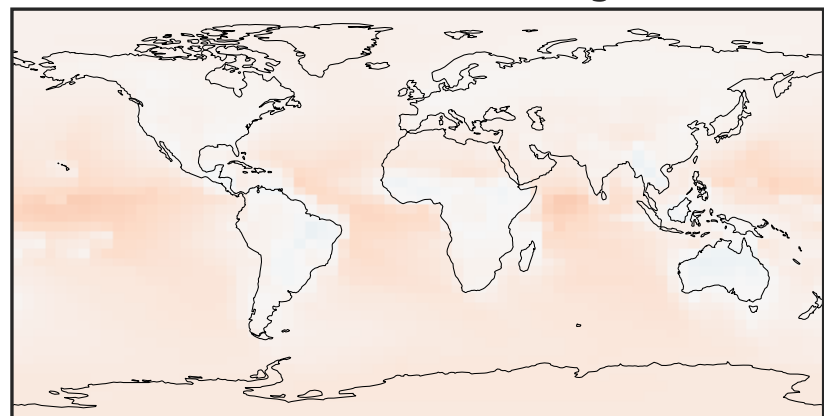
-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.8364 0.9182 1.0000 1.0978 1.1956
unitless

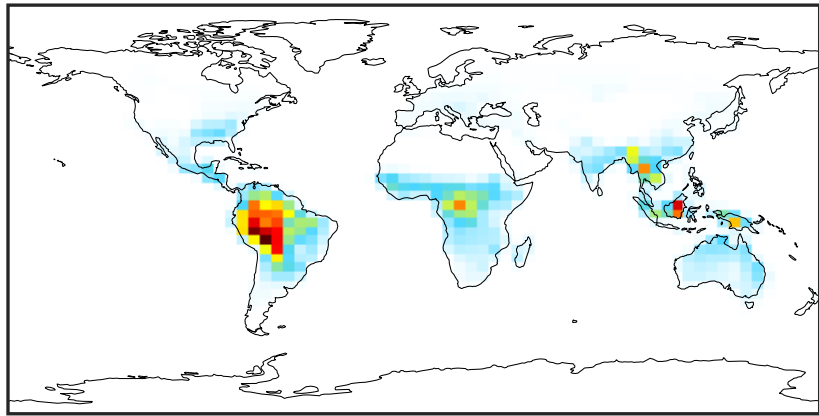
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

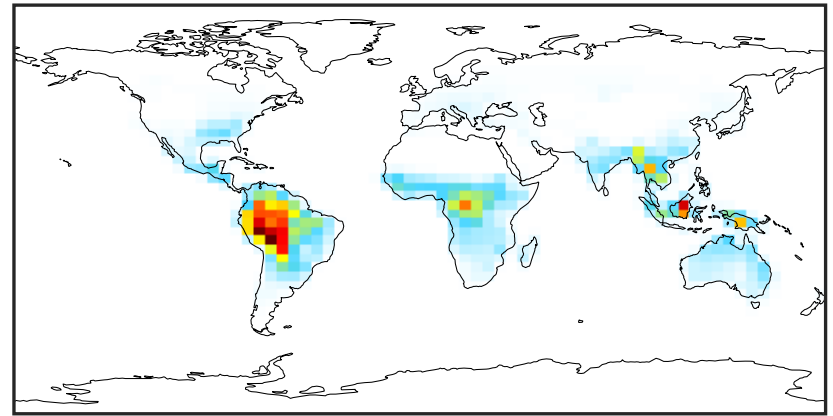
SpeciesConcVW_MVK (Oct2019)

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



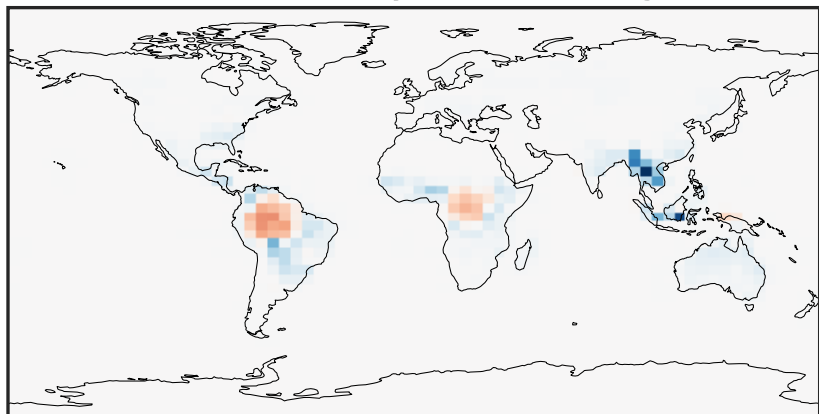
0.000 0.493 0.986 1.479 1.973
ppb

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



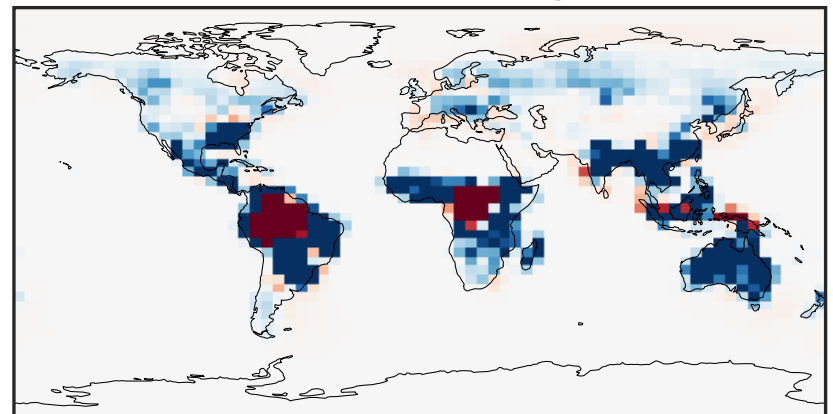
0.000 0.493 0.986 1.479 1.973
ppb

Difference
Dev - Ref, Dynamic Range



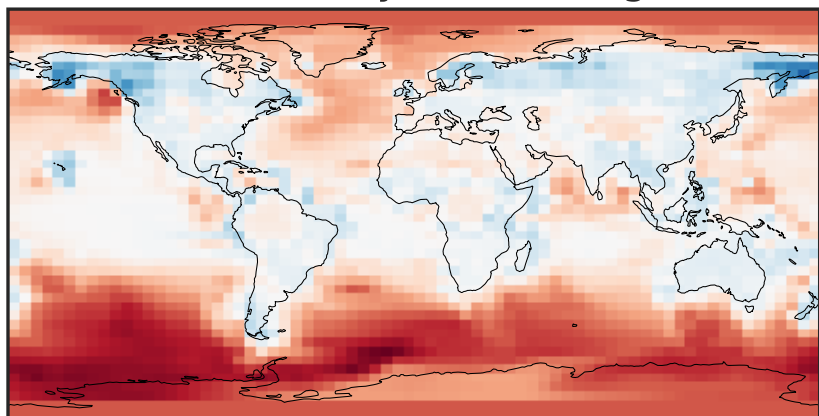
-0.0749 -0.0375 0.0000 0.0375 0.0749
ppb

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



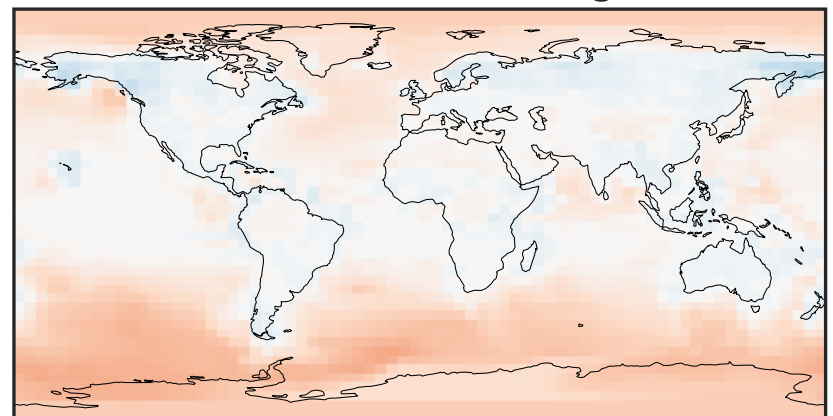
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.7632 0.8816 1.0000 1.1552 1.3103
unitless

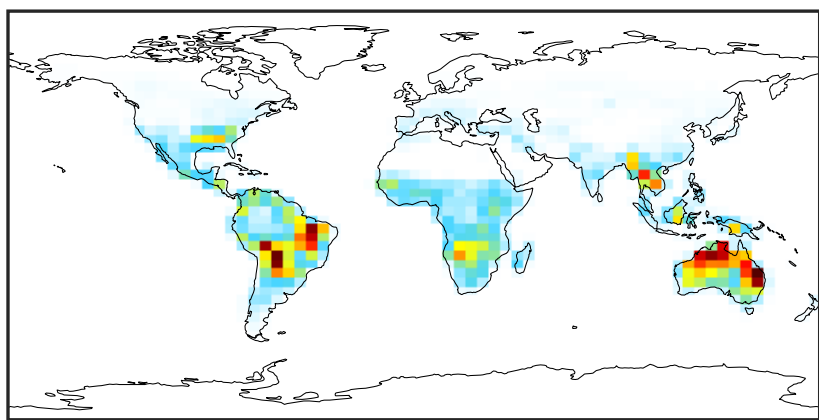
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

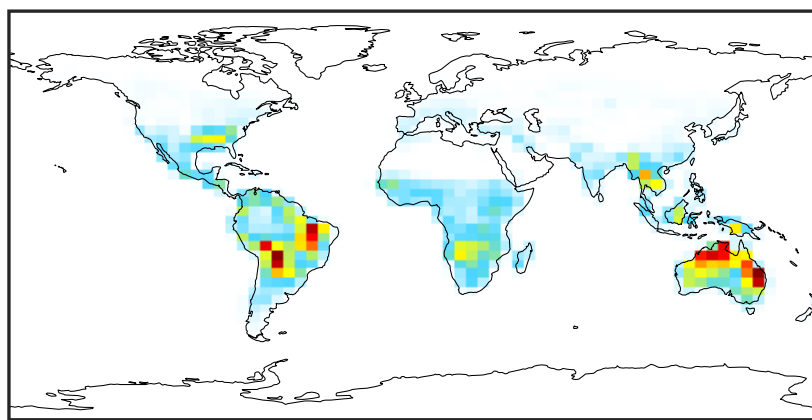
SpeciesConcVV_ISOPN (Oct2019)

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



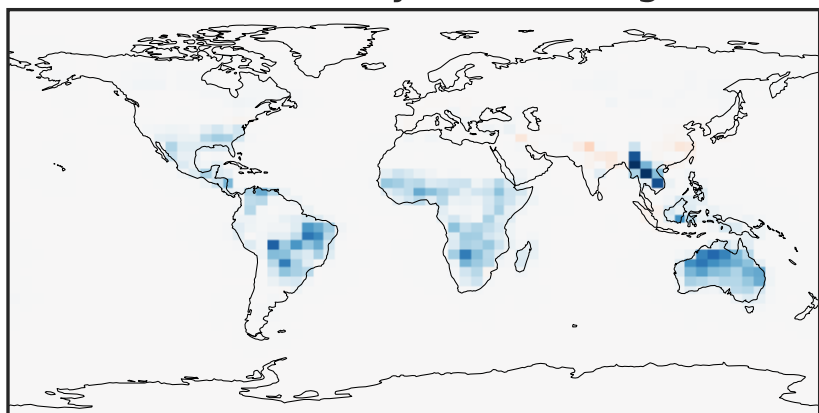
0.000 0.008 0.016 0.024
ppb

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



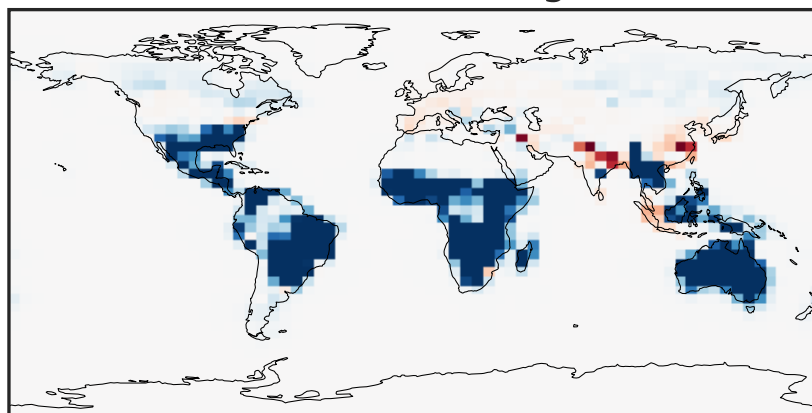
0.000 0.008 0.016 0.024
ppb

Difference
Dev - Ref, Dynamic Range



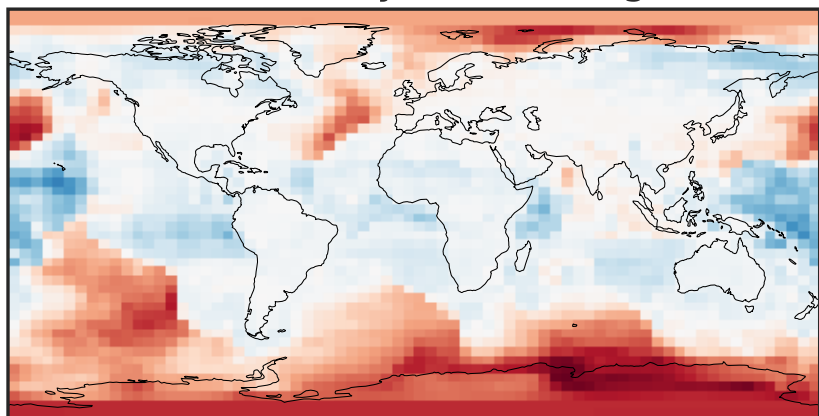
-0.0025 0.0000 0.0025
ppb

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



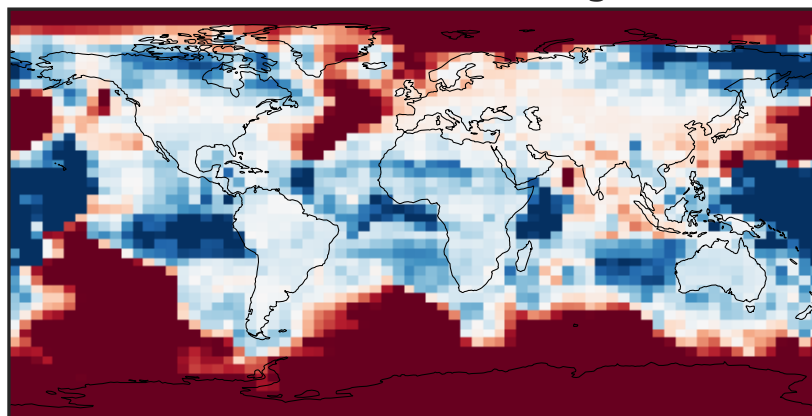
-0.00025 0.00000 0.00025
ppb

Ratio
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

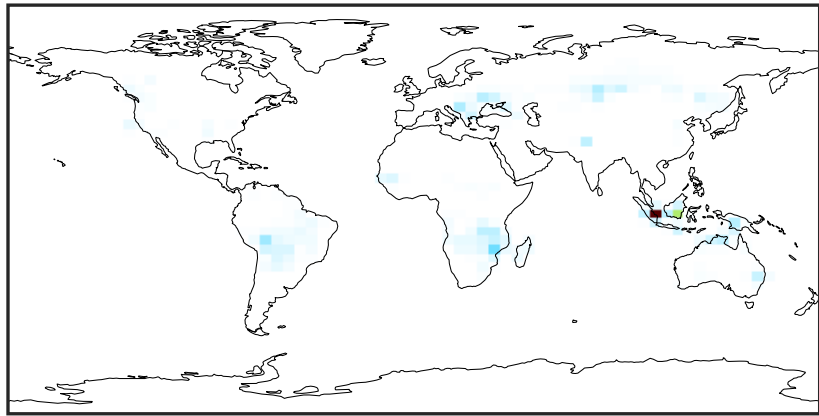
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

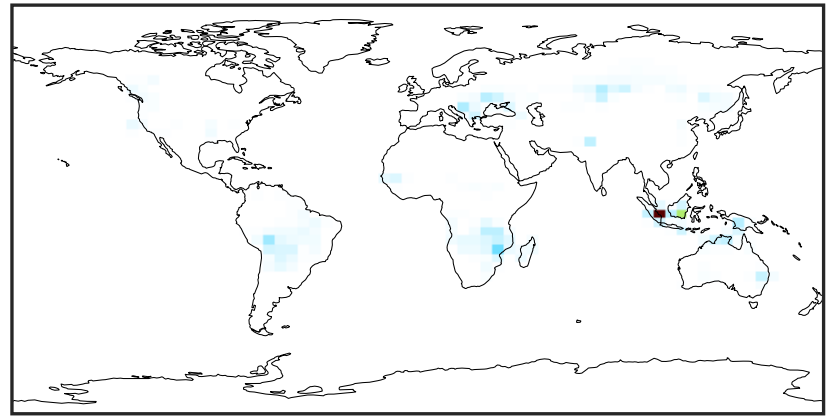
SpeciesConcVV_FURA (Oct2019)

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



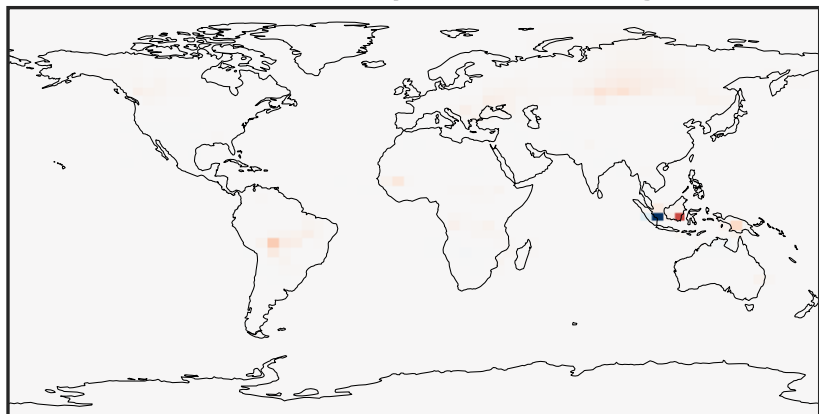
0.000 0.284 0.567 0.851 1.134
ppb

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



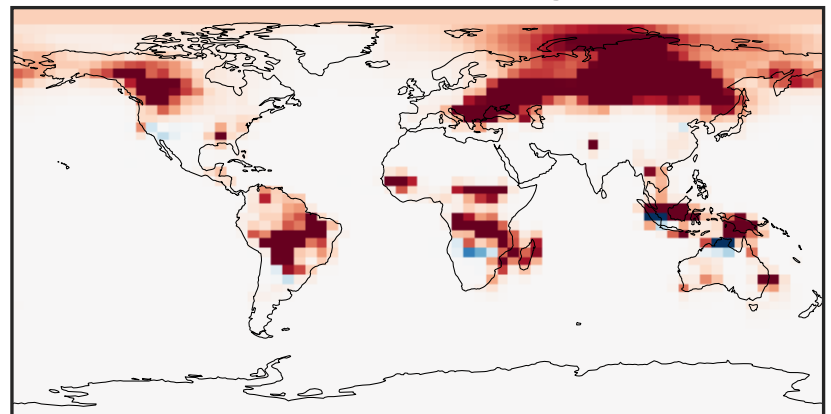
0.000 0.284 0.567 0.851 1.134
ppb

Difference
Dev - Ref, Dynamic Range



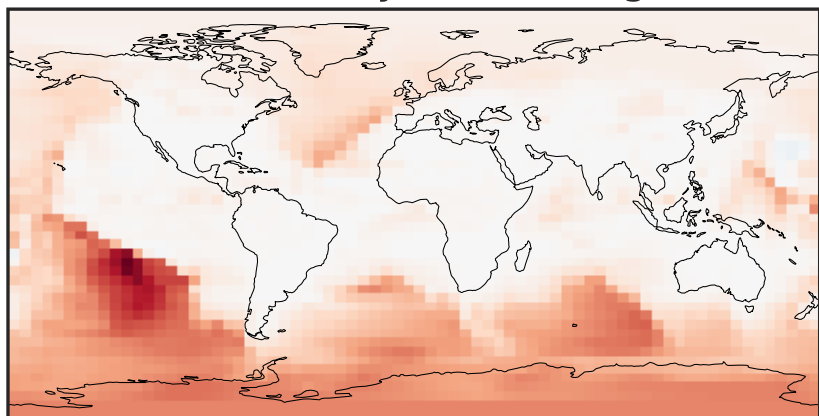
-0.003 0.000 0.003
ppb

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



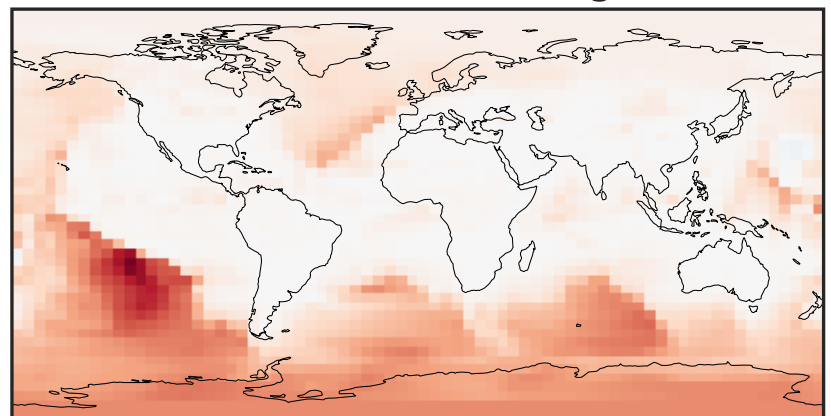
-4 0 4
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.514 0.757 1.000 1.473 1.947
unitless

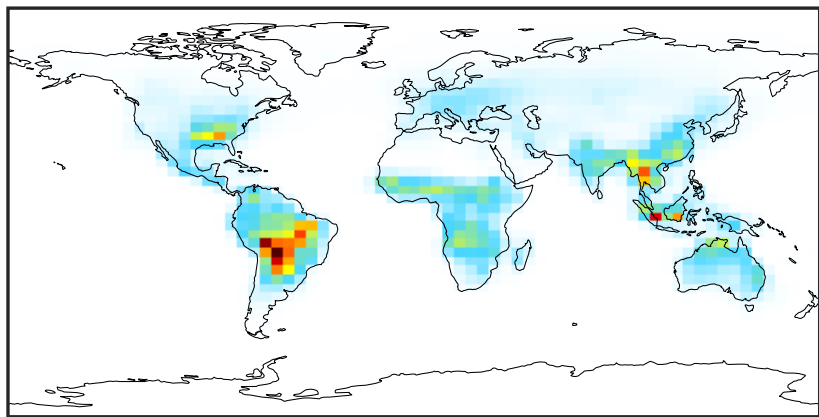
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

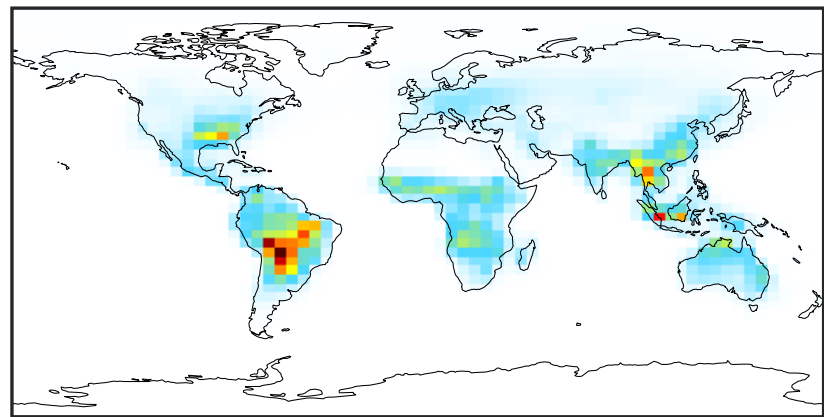
SpeciesConcVV_GLYC (Oct2019)

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



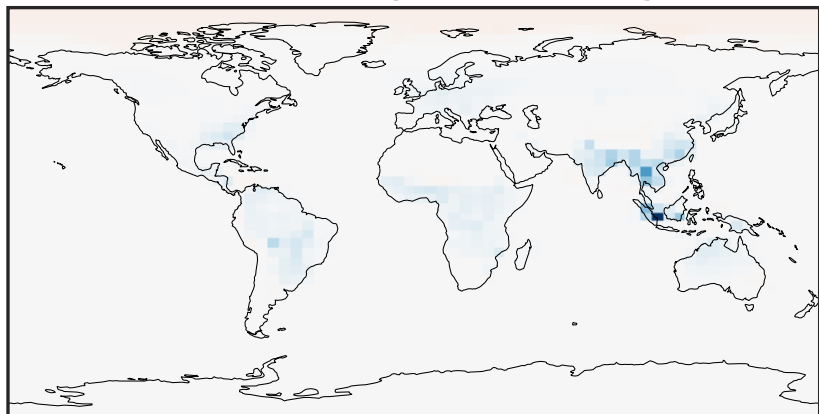
0.0000 0.2315 0.4629 0.6944 0.9258
ppb

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



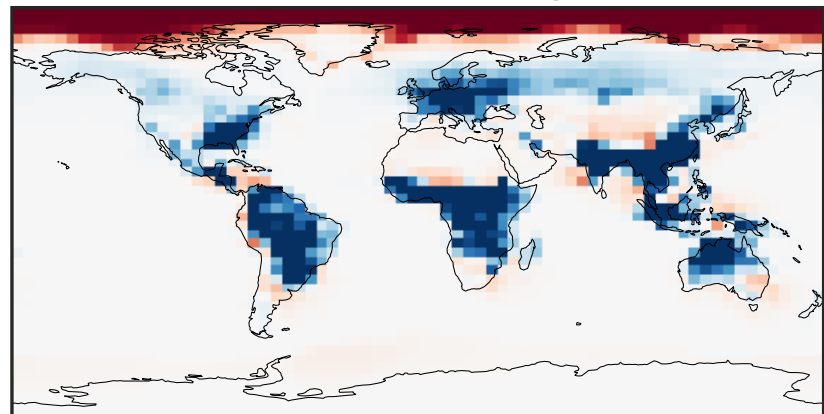
0.0000 0.2315 0.4629 0.6944 0.9258
ppb

Difference
Dev - Ref, Dynamic Range



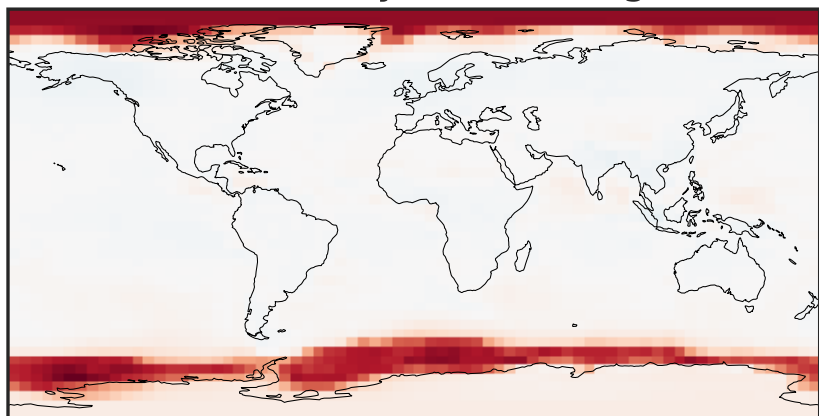
-0.025 0.000 0.025
ppb

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



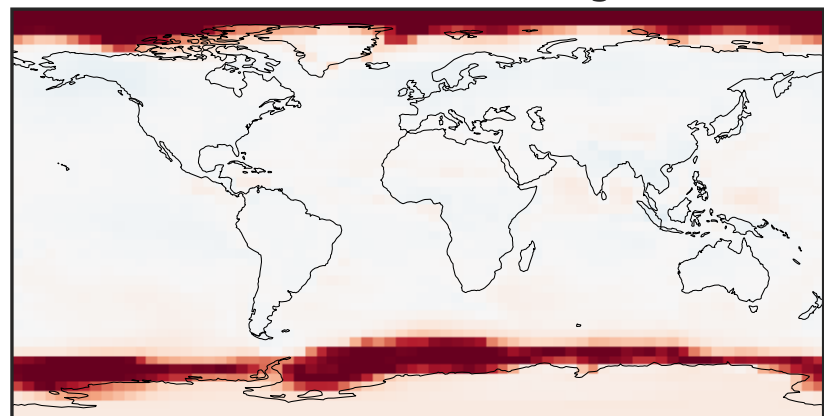
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.413 0.706 1.000 1.712 2.423
unitless

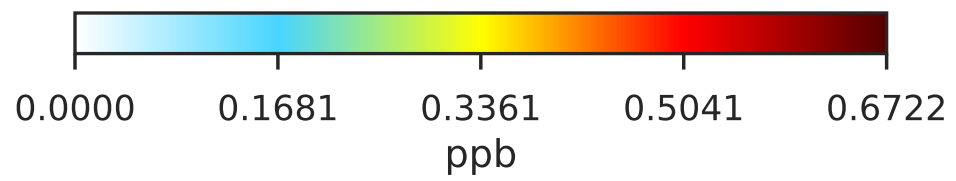
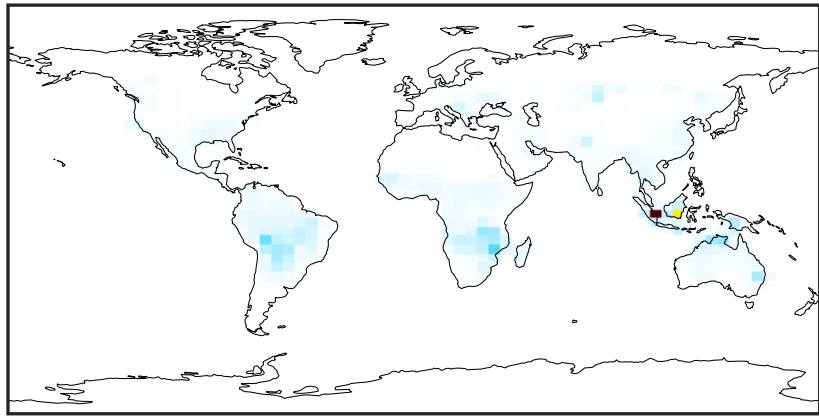
Ratio
Dev/Ref, Fixed Range



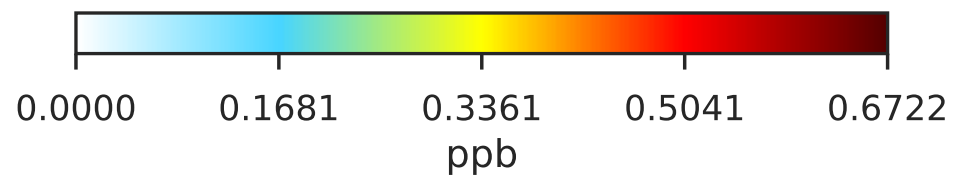
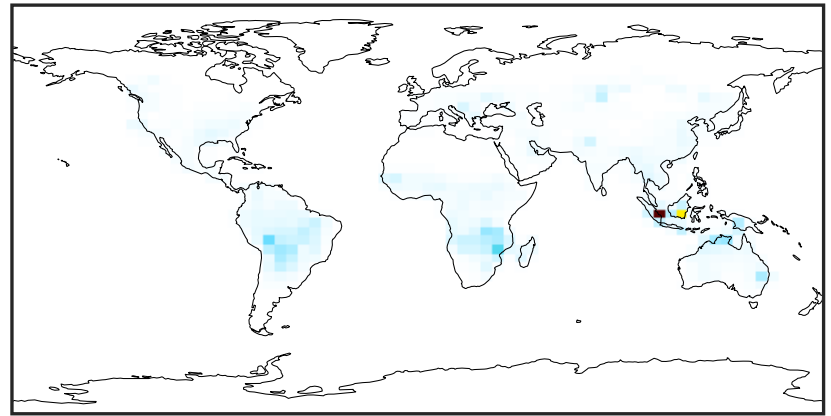
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_GLYX (Oct2019)

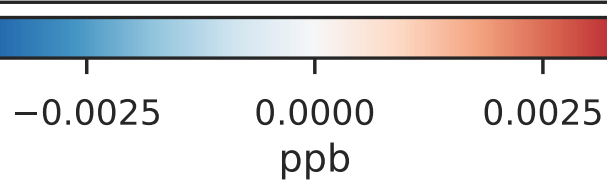
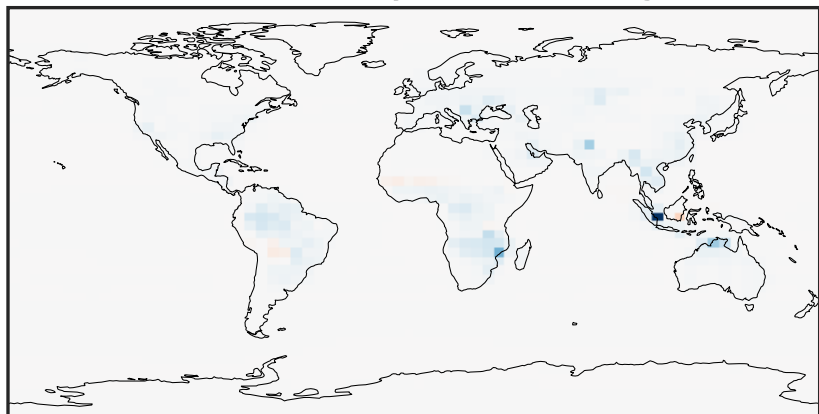
14.2.0-rc.2 (Ref)
4.0x5.0



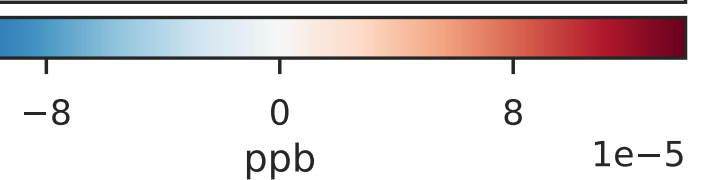
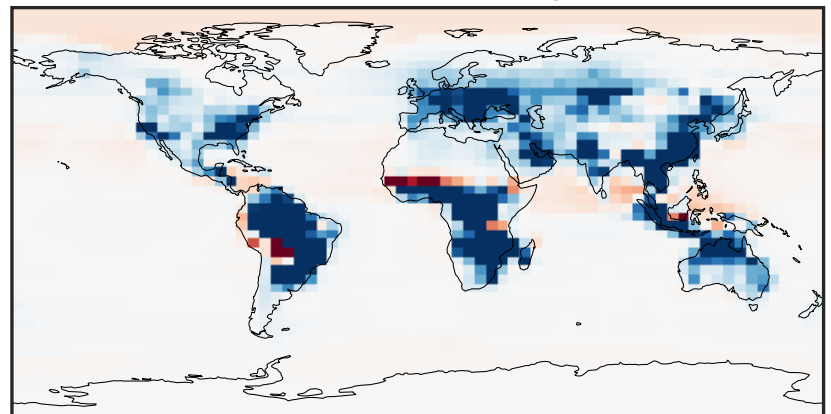
14.3.0-rc.0 (Dev)
4.0x5.0



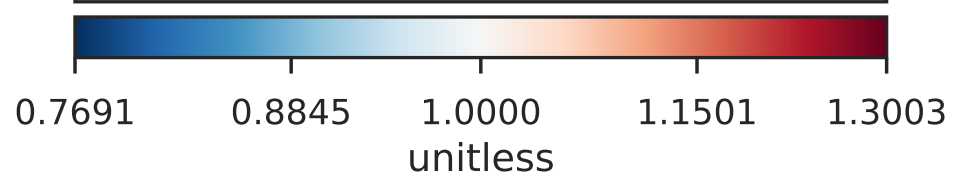
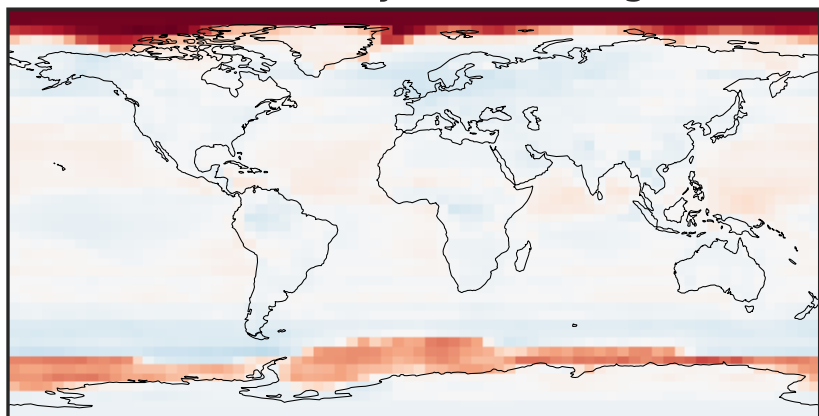
Difference
Dev - Ref, Dynamic Range



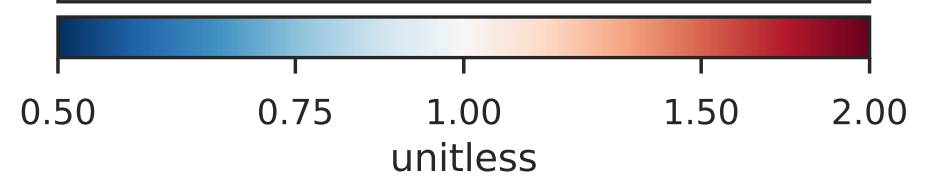
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

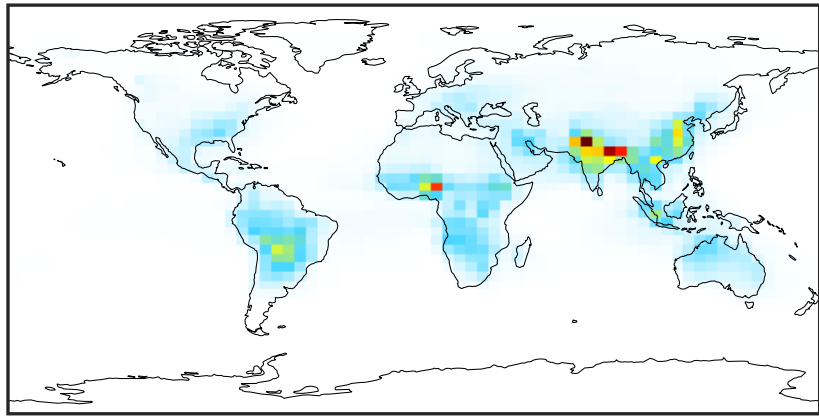


Ratio
Dev/Ref, Fixed Range



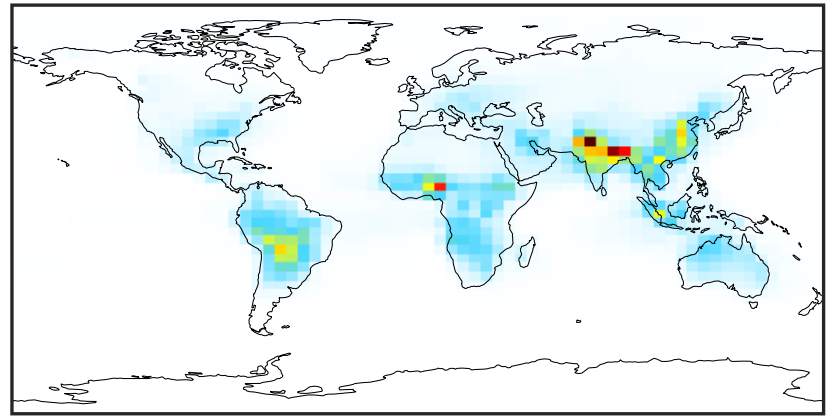
SpeciesConcVV_HCOOH (Oct2019)

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



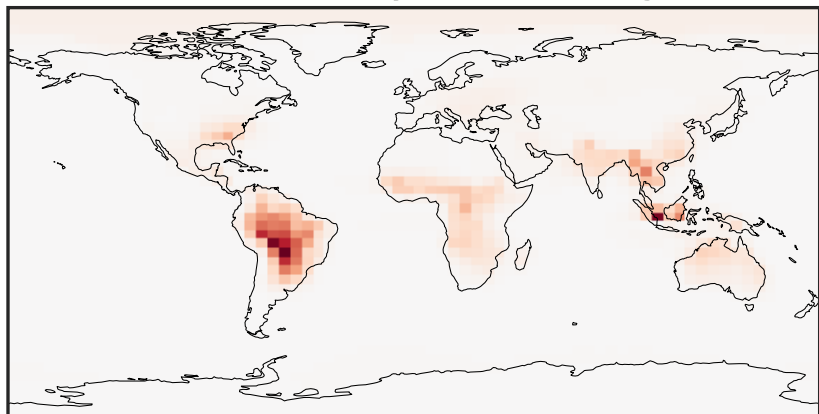
0.001 0.801 1.602 2.403 3.204
ppb

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



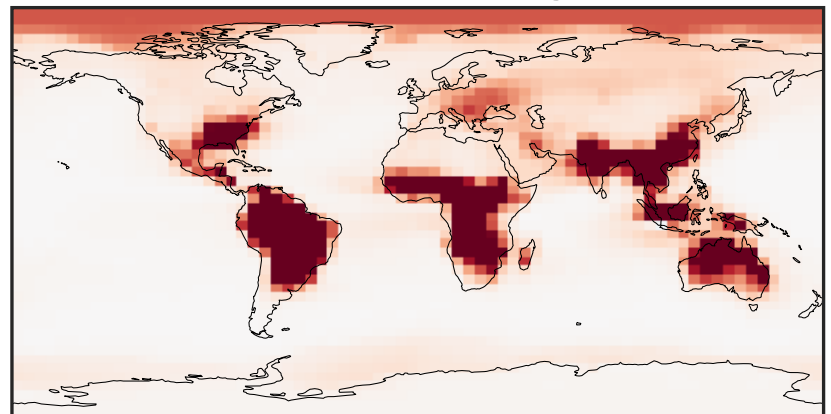
0.001 0.801 1.602 2.403 3.204
ppb

Difference
Dev - Ref, Dynamic Range



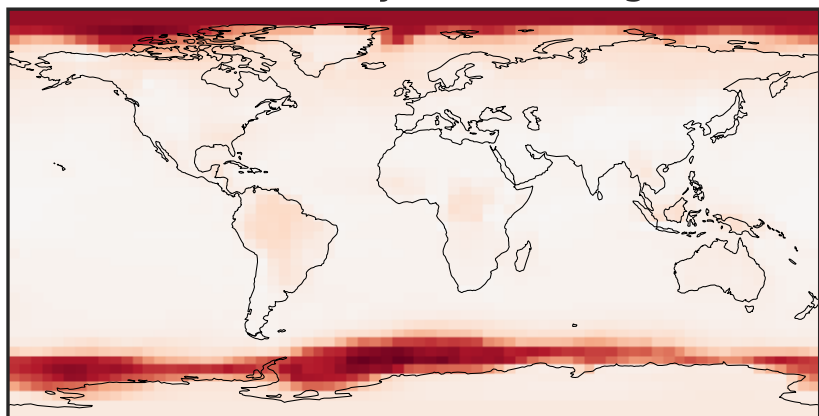
-0.3201 -0.1601 0.0000 0.1601 0.3201
ppb

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



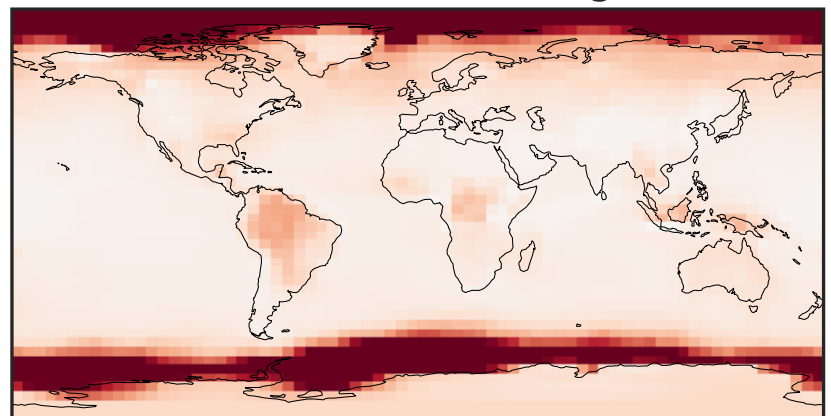
-0.015 0.000 0.015
ppb

Ratio
Dev/Ref, Dynamic Range



0.250 0.625 1.000 2.499 3.999
unitless

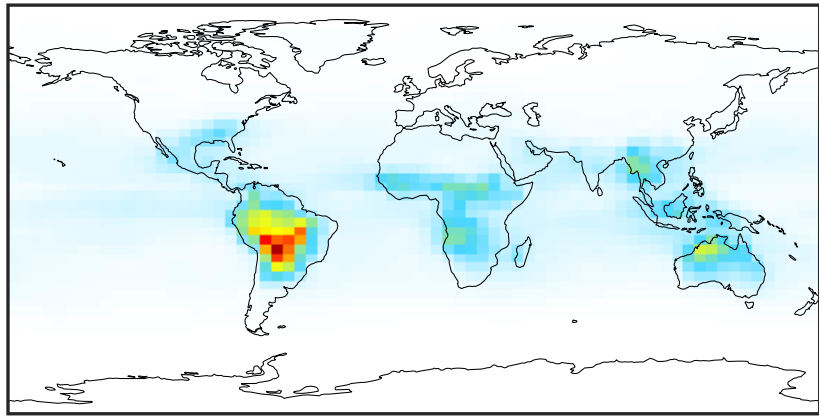
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

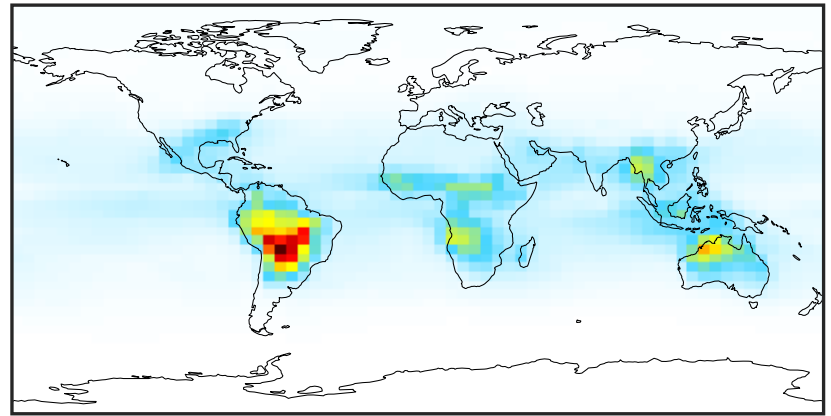
SpeciesConcVV_MAP (Oct2019)

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



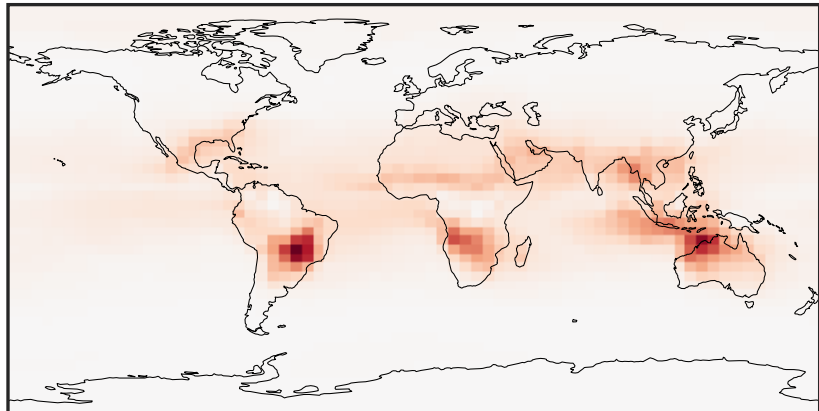
0.002 0.300 0.598 0.896 1.194
ppb

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



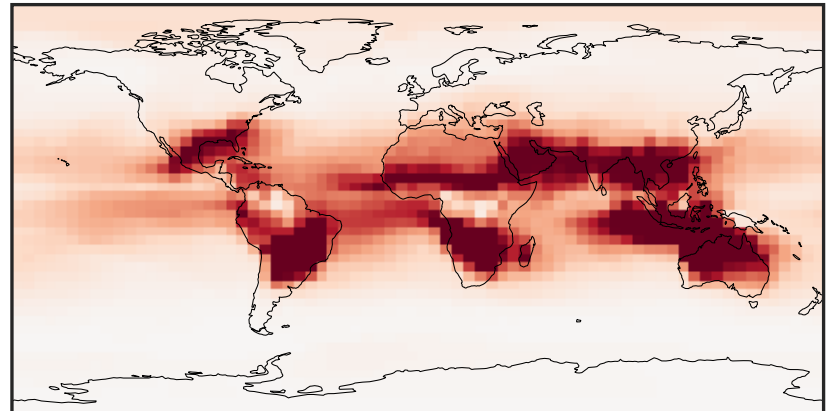
0.002 0.300 0.598 0.896 1.194
ppb

Difference
Dev - Ref, Dynamic Range



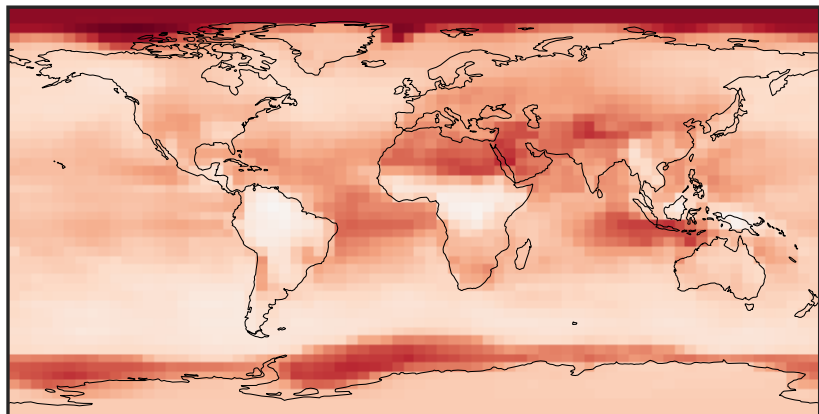
-0.2152 -0.1076 0.0000 0.1076 0.2152
ppb

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



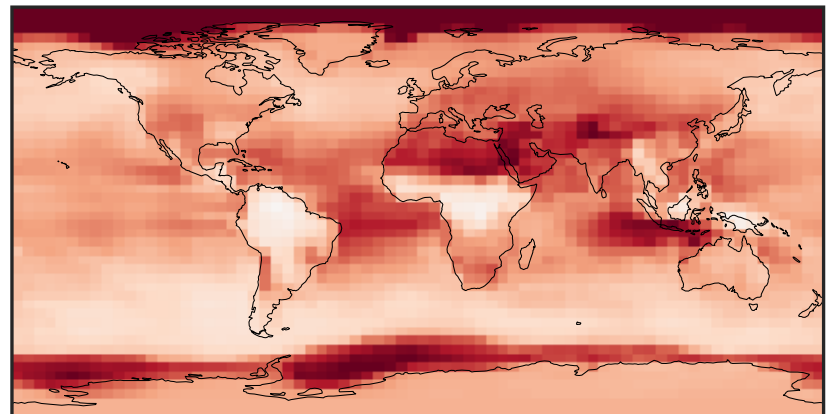
-0.0532 -0.0266 0.0000 0.0266 0.0532
ppb

Ratio
Dev/Ref, Dynamic Range



0.388 0.694 1.000 1.788 2.576
unitless

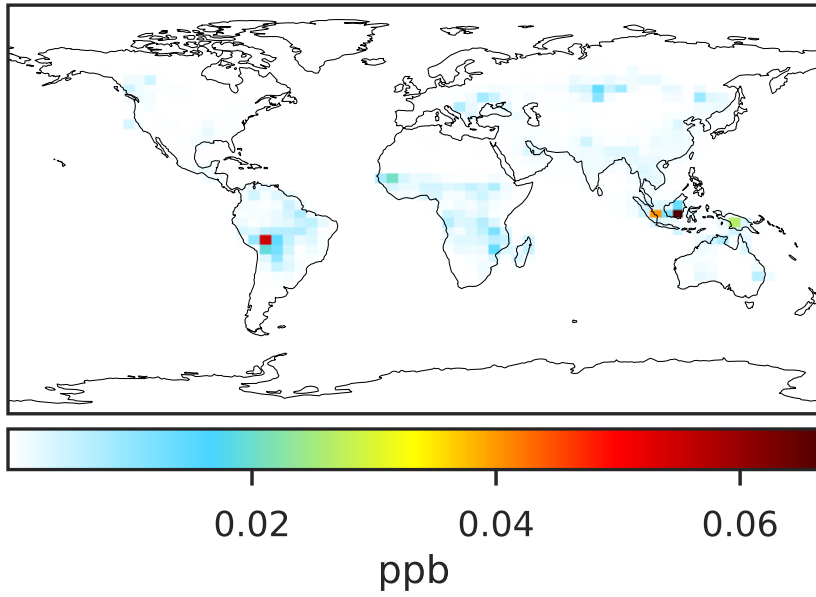
Ratio
Dev/Ref, Fixed Range



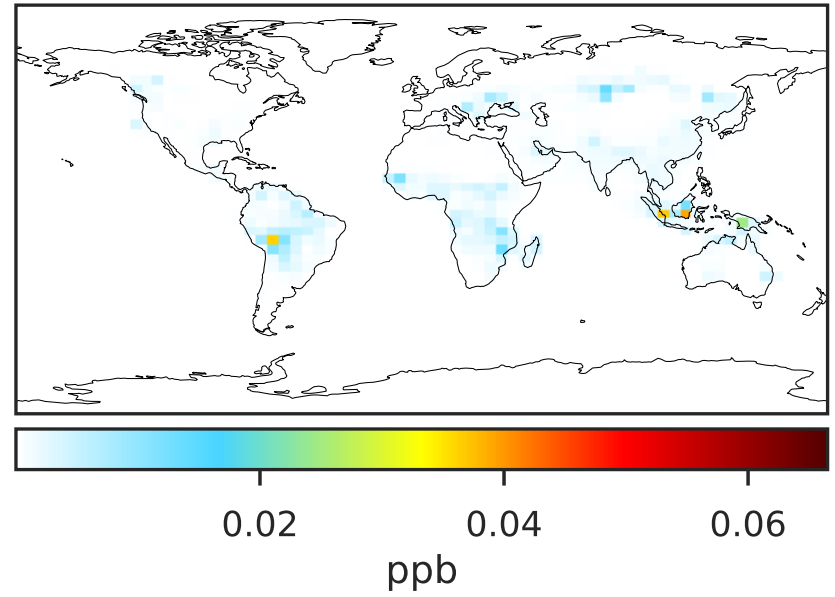
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PHEN (Oct2019)

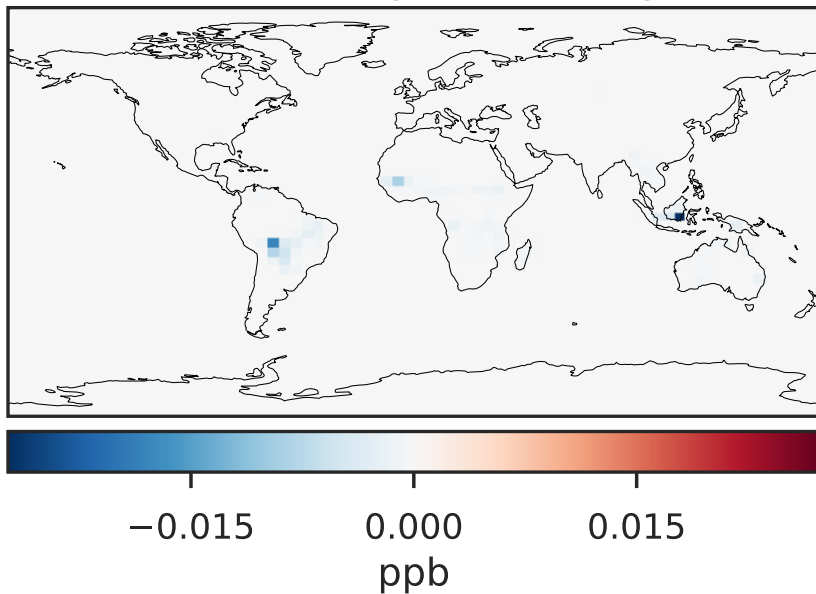
14.2.0-rc.2 (Ref)
4.0x5.0



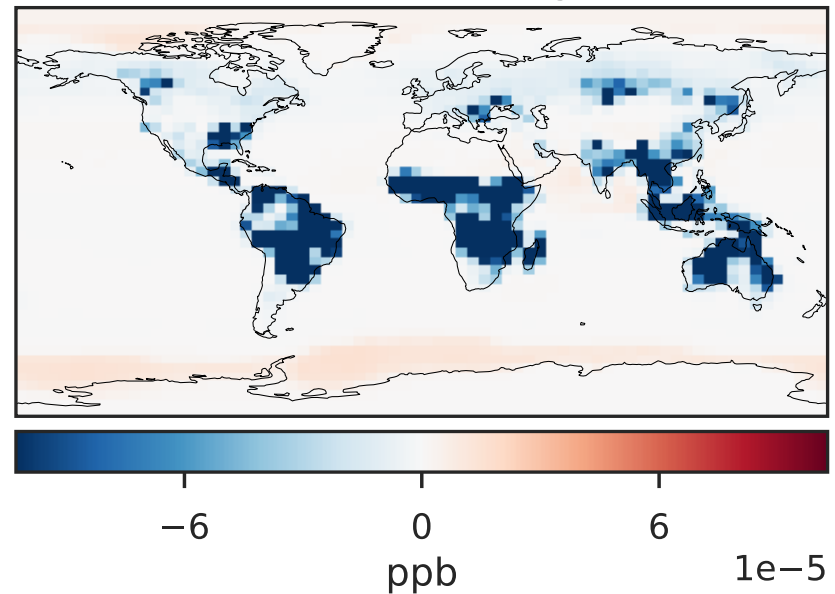
14.3.0-rc.0 (Dev)
4.0x5.0



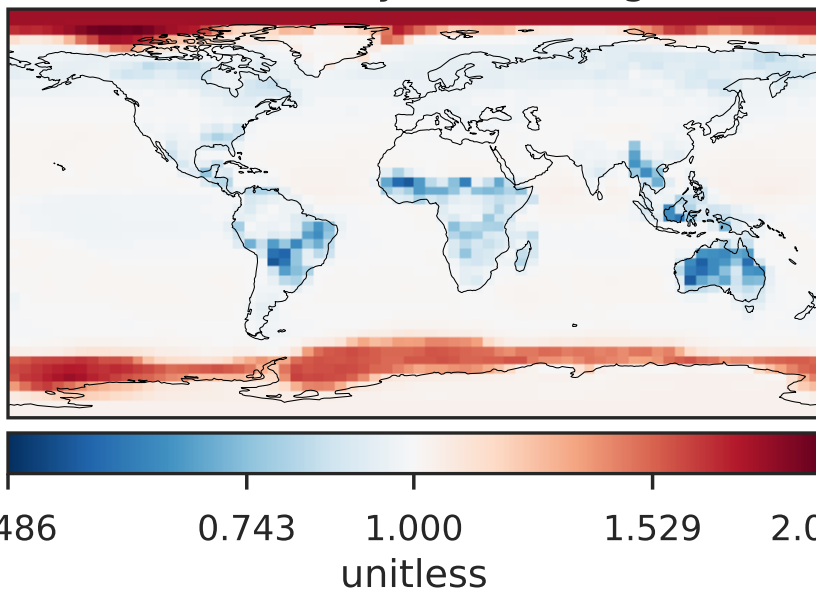
Difference
Dev - Ref, Dynamic Range



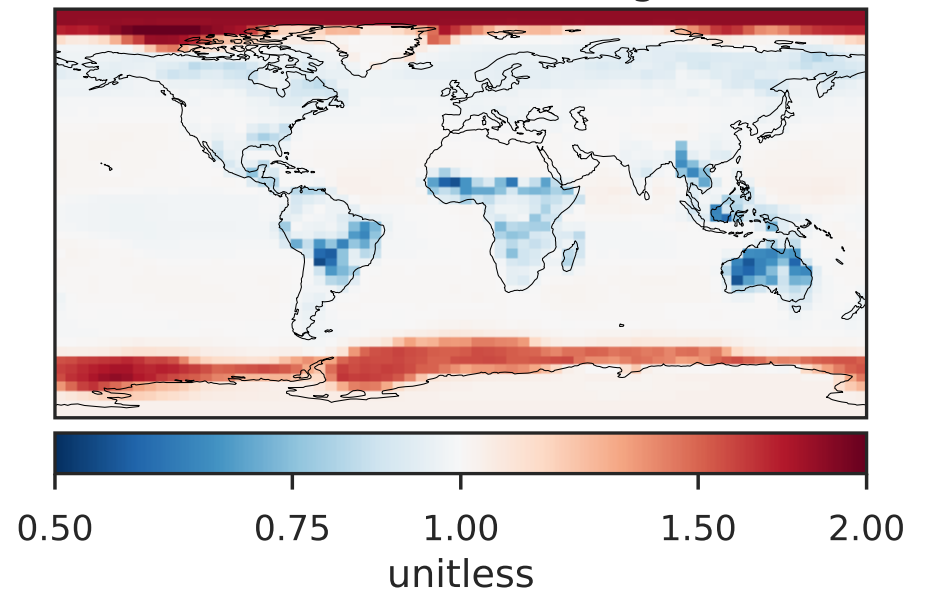
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

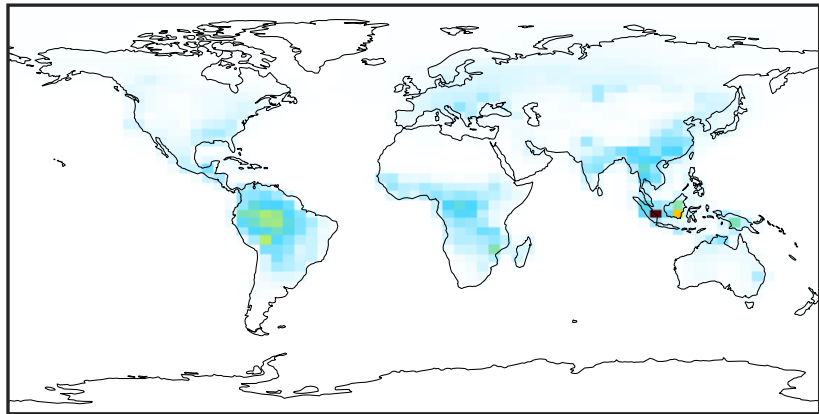


Ratio
Dev/Ref, Fixed Range



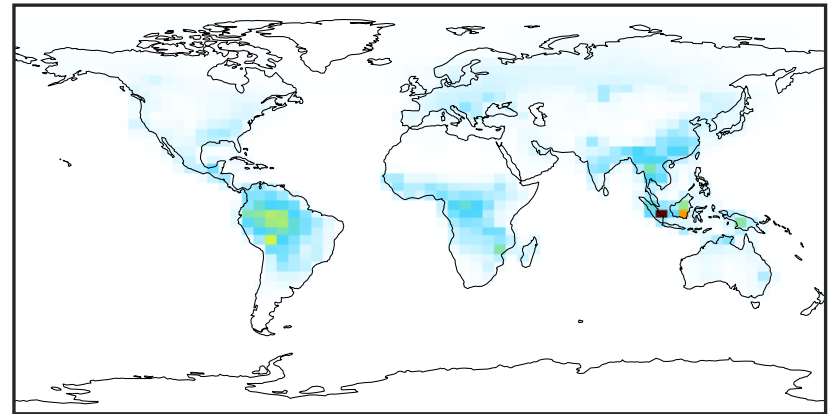
SpeciesConcVV_RCHO (Oct2019)

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



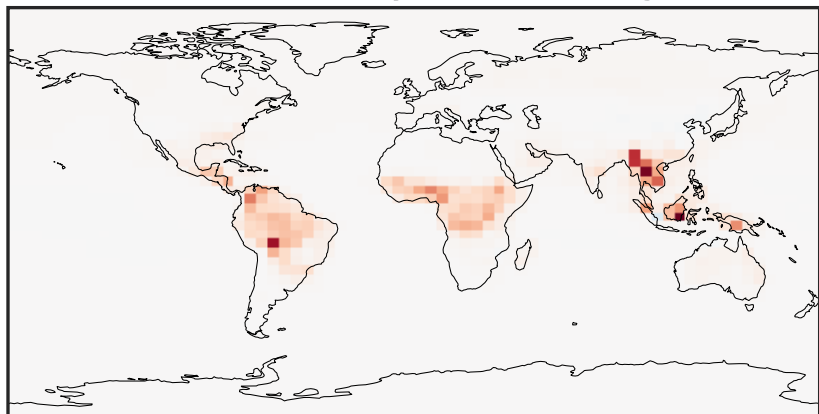
0.000 0.605 1.210 1.815 2.420
ppb

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



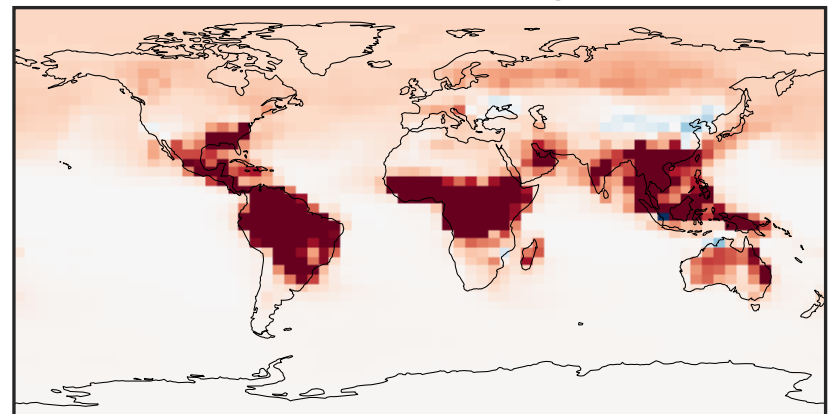
0.000 0.605 1.210 1.815 2.420
ppb

Difference
Dev - Ref, Dynamic Range



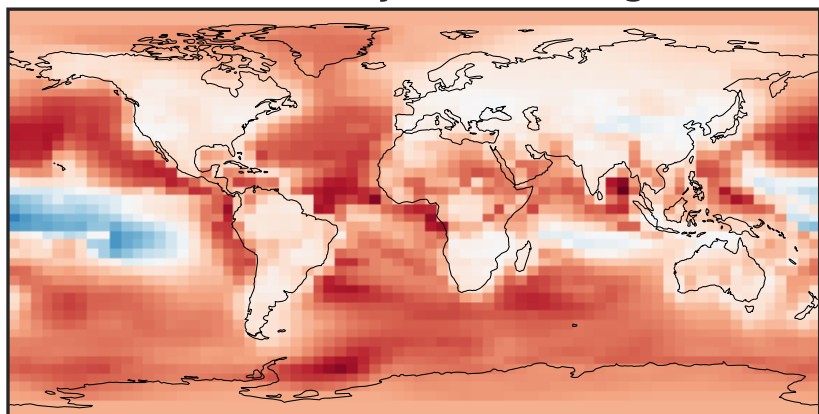
-0.0984 -0.0492 0.0000 0.0492 0.0984
ppb

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



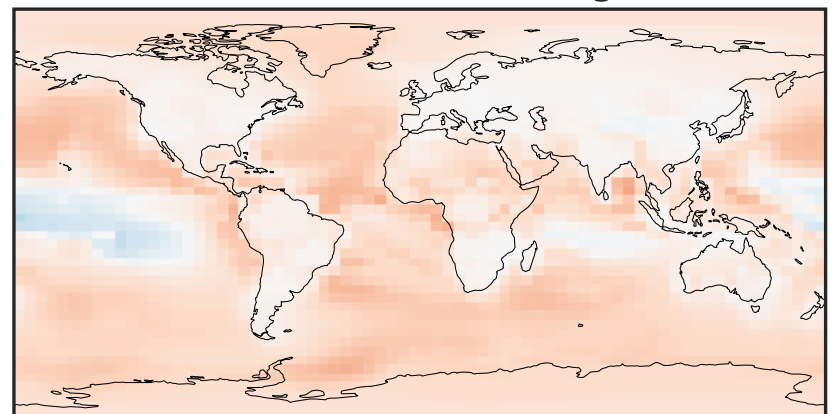
-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.7607 0.8804 1.0000 1.1573 1.3145
unitless

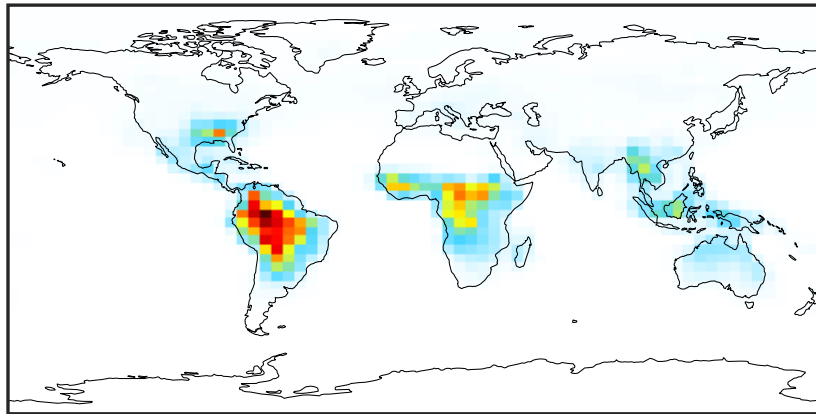
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

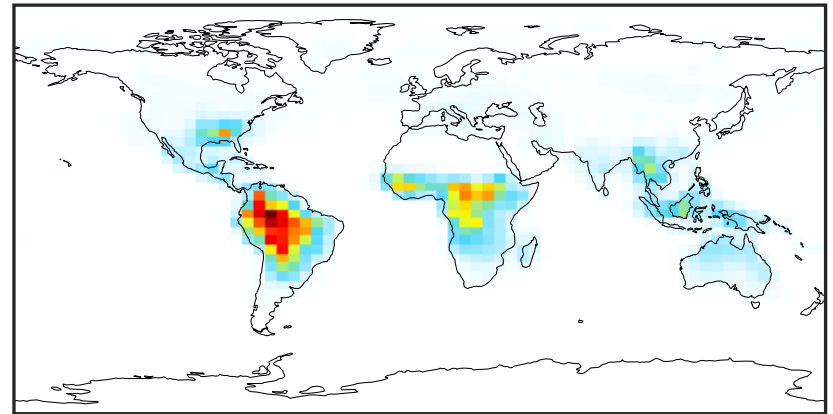
SpeciesConcVV_ETHP (Oct2019)

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



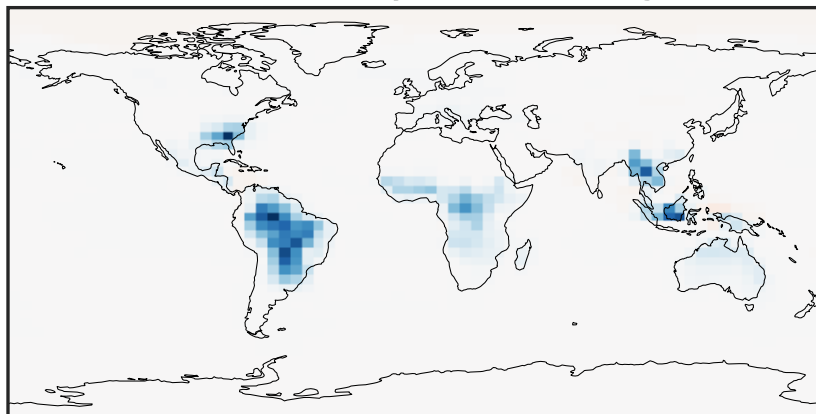
0.0000 0.0541 0.1081 0.1622 0.2163
ppb

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



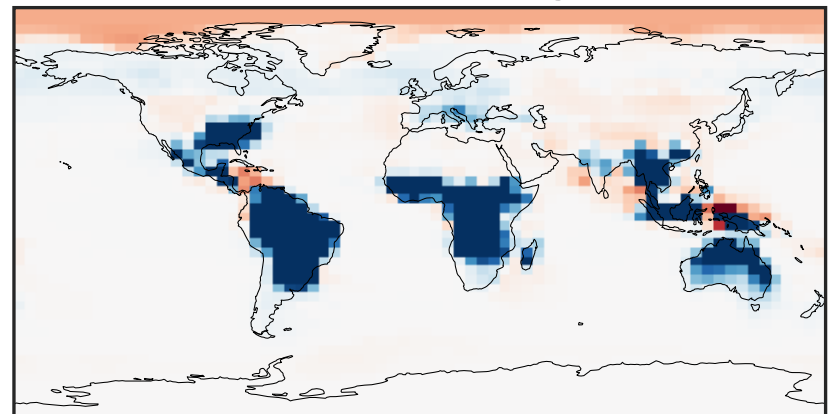
0.0000 0.0541 0.1081 0.1622 0.2163
ppb

Difference
Dev - Ref, Dynamic Range



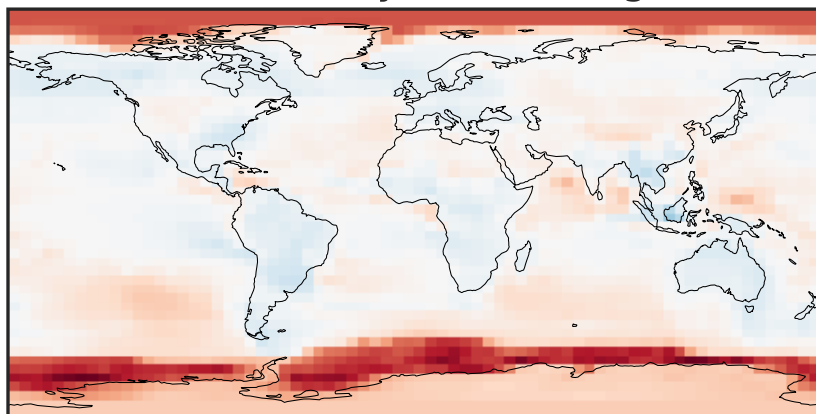
-0.004 0.000 0.004
ppb

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



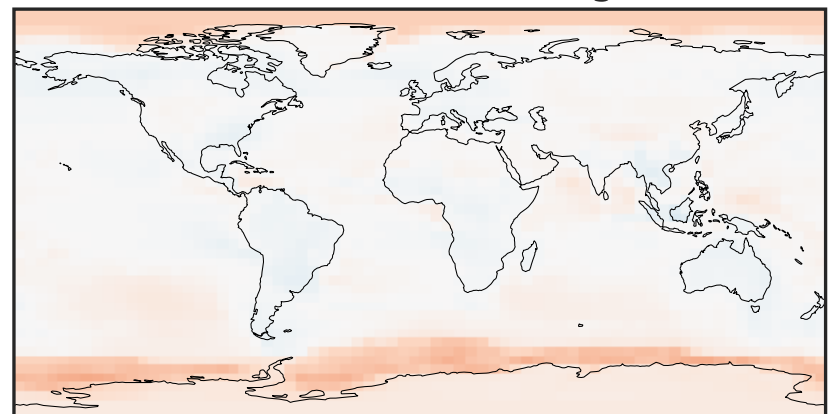
-0.00025 0.00000 0.00025
ppb

Ratio
Dev/Ref, Dynamic Range



0.7685 0.8842 1.0000 1.1507 1.3013
unitless

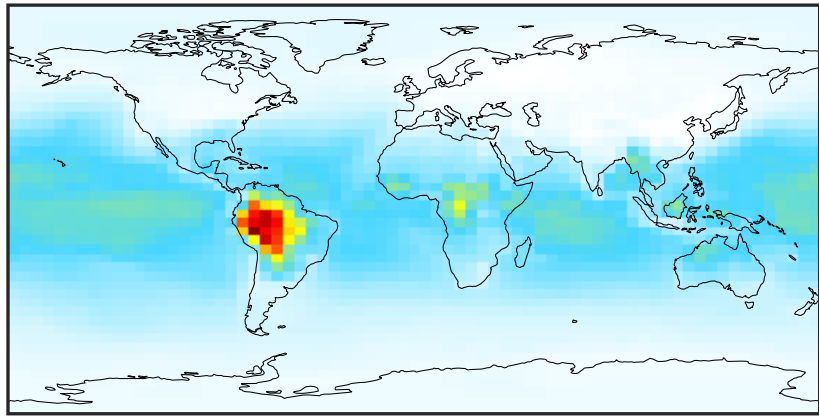
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

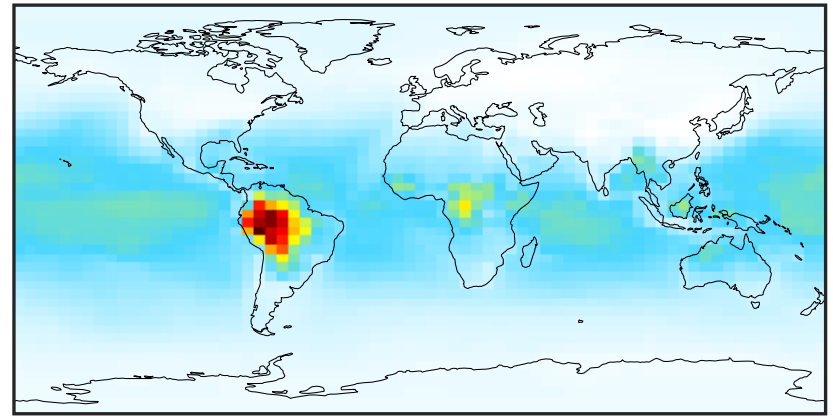
SpeciesConcVV_MP (Oct2019)

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



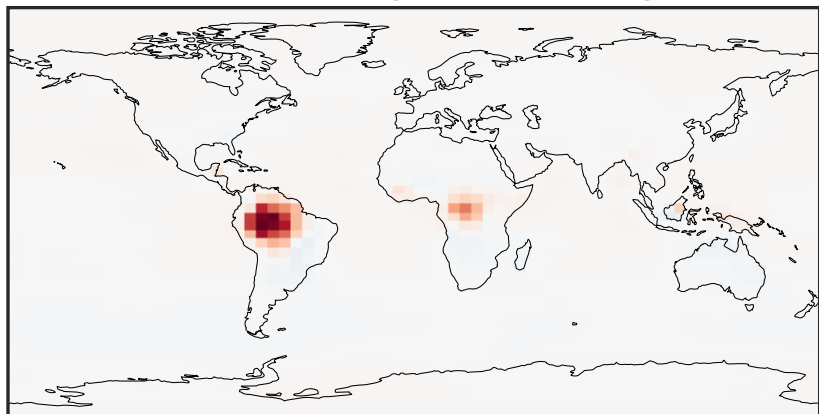
0.041 0.792 1.542 2.292 3.042
ppb

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



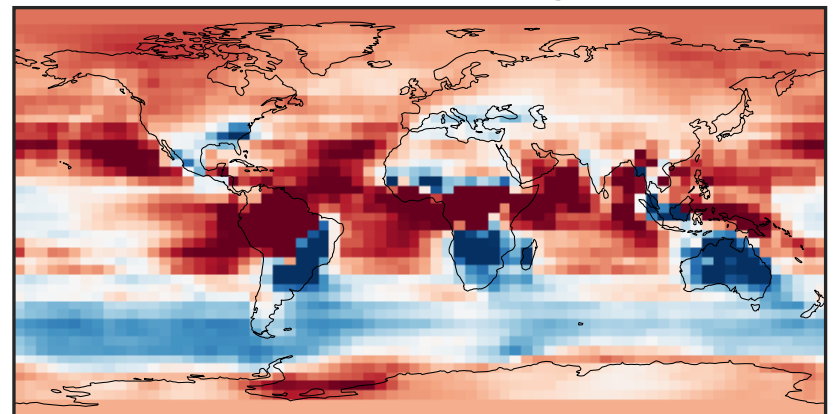
0.041 0.792 1.542 2.292 3.042
ppb

Difference
Dev - Ref, Dynamic Range



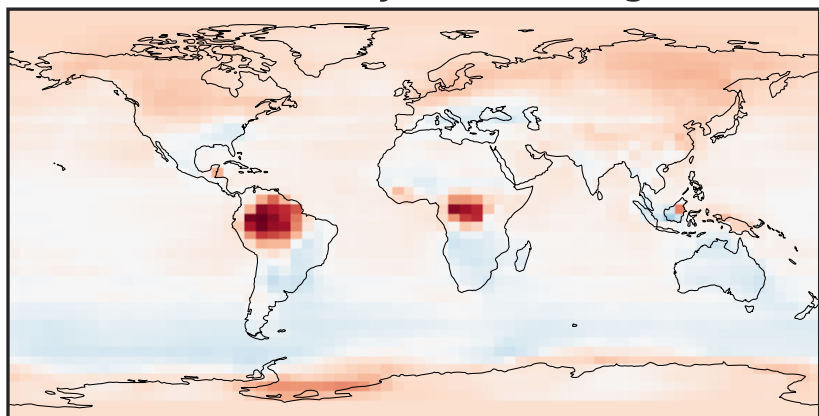
-0.2795 -0.1397 0.0000 0.1397 0.2795
ppb

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



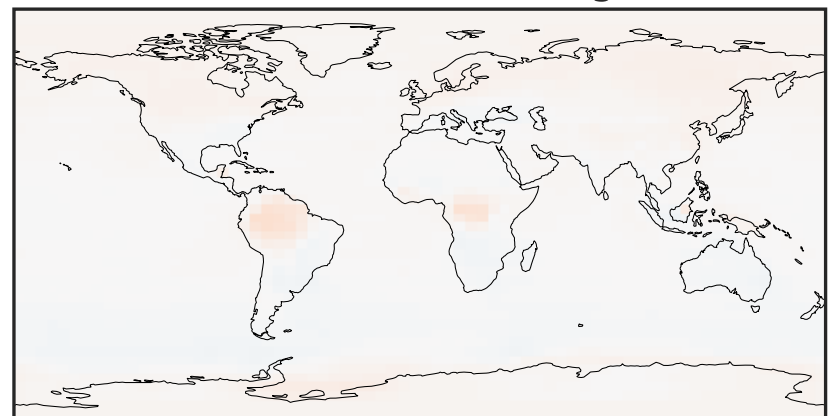
-0.004 0.000 0.004
ppb

Ratio
Dev/Ref, Dynamic Range



0.8929 0.9465 1.0000 1.0599 1.1199
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless