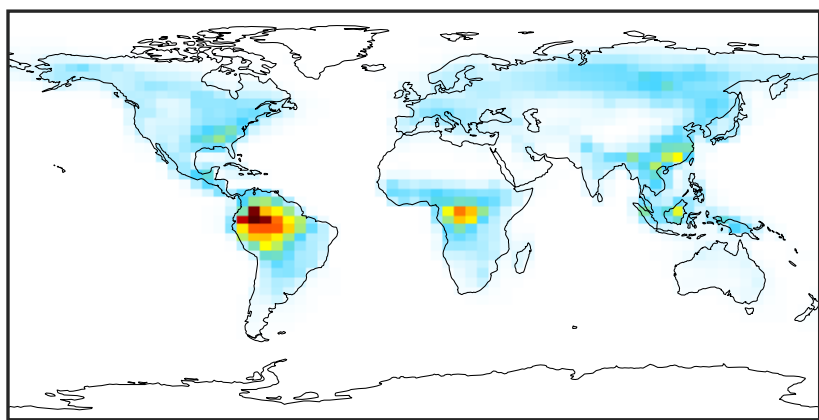


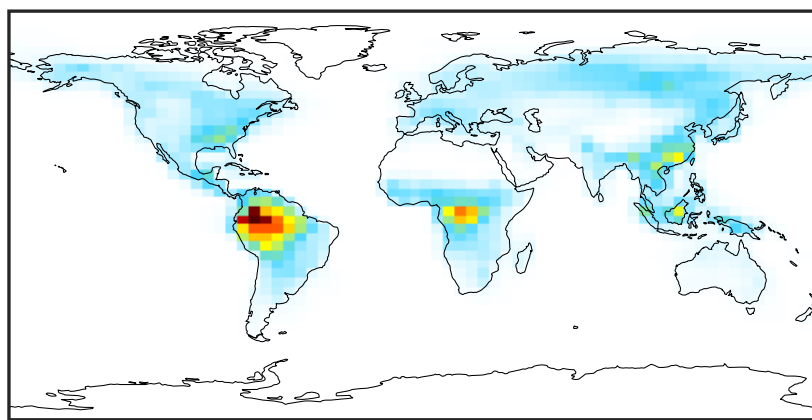
SpeciesConcVV_EOH (Jul2019)

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



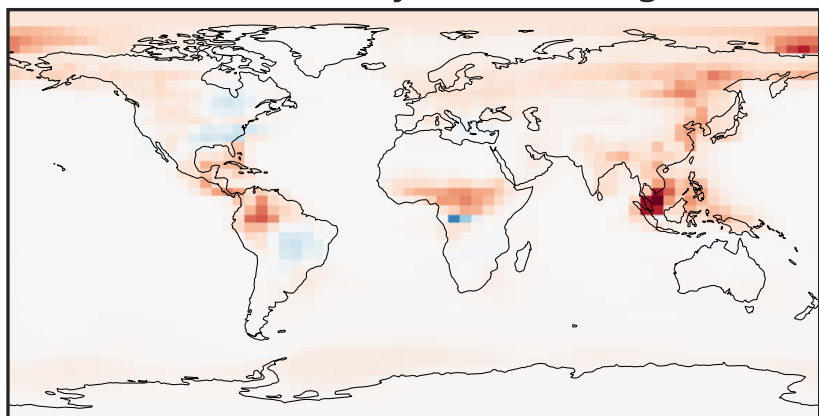
0.000 0.603 1.205 1.808 2.411
ppb

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



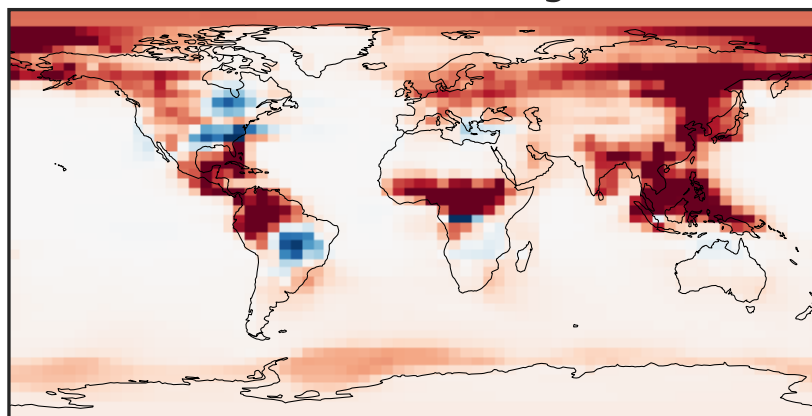
0.000 0.603 1.205 1.808 2.411
ppb

Difference
Dev - Ref, Dynamic Range



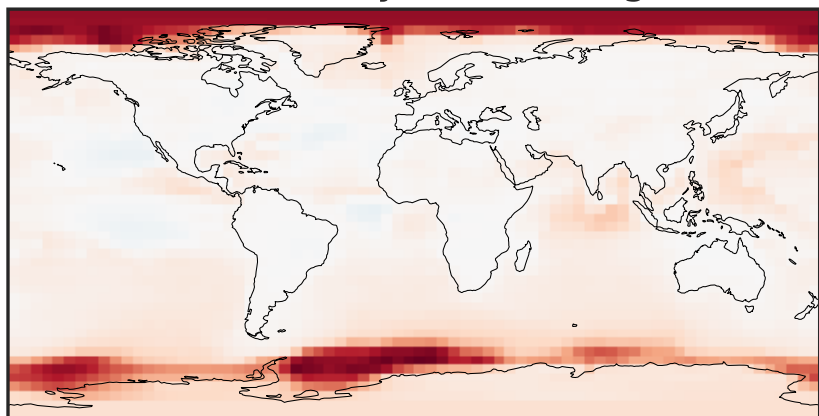
-0.006 0.000 0.006
ppb

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



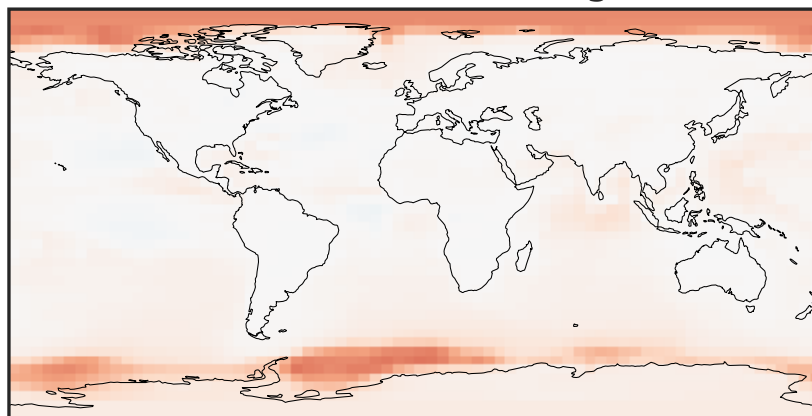
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.6888 0.8444 1.0000 1.2259 1.4518
unitless

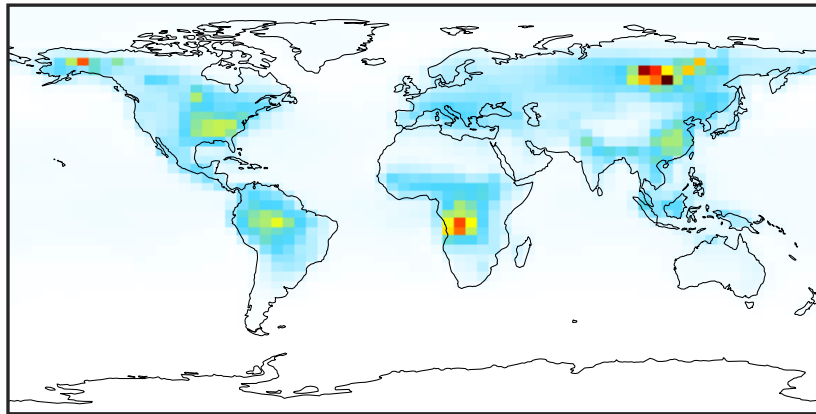
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

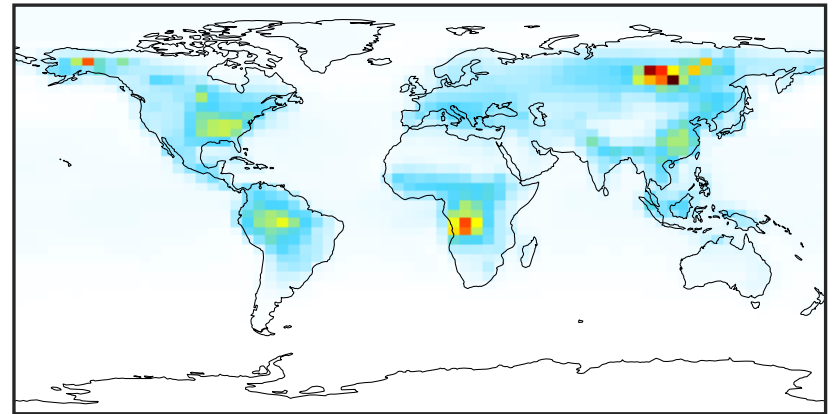
SpeciesConcVV_MOH (Jul2019)

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



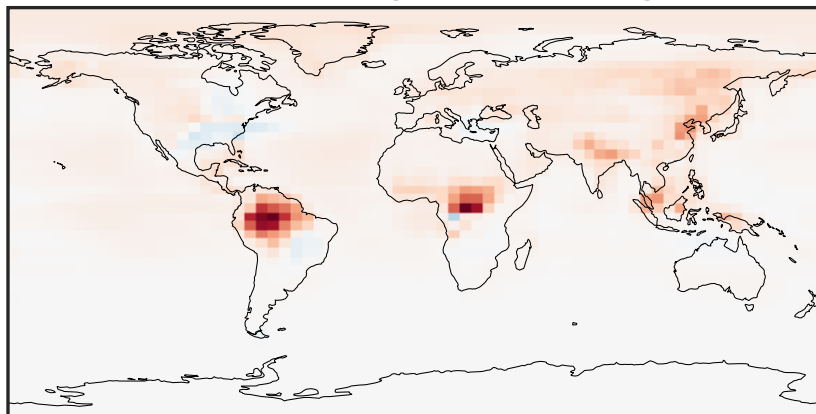
0.02 4.50 8.97 13.45 17.92
ppb

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



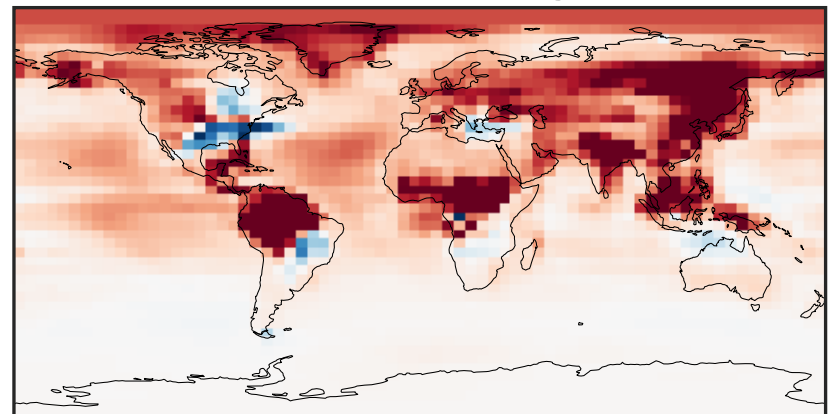
0.02 4.50 8.97 13.45 17.92
ppb

Difference
Dev - Ref, Dynamic Range



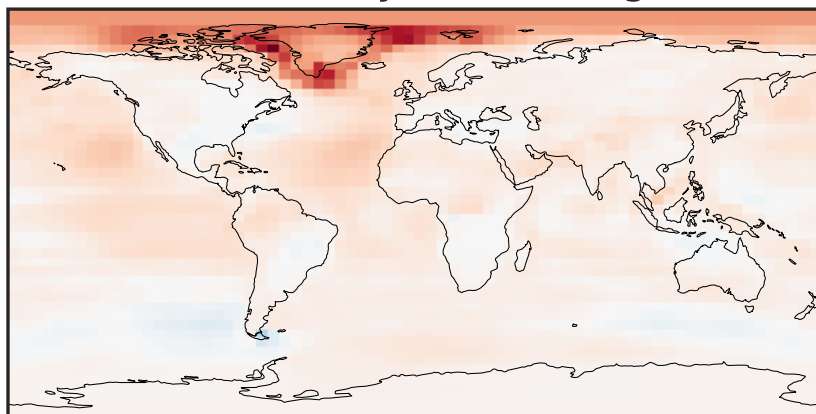
-0.0658 -0.0329 0.0000 0.0329 0.0658
ppb

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



-0.005 0.000 0.005
ppb

Ratio
Dev/Ref, Dynamic Range



0.9449 0.9724 1.0000 1.0292 1.0584
unitless

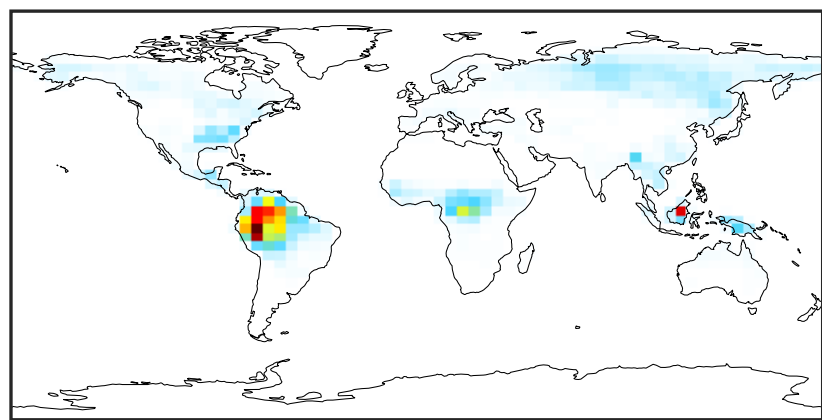
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

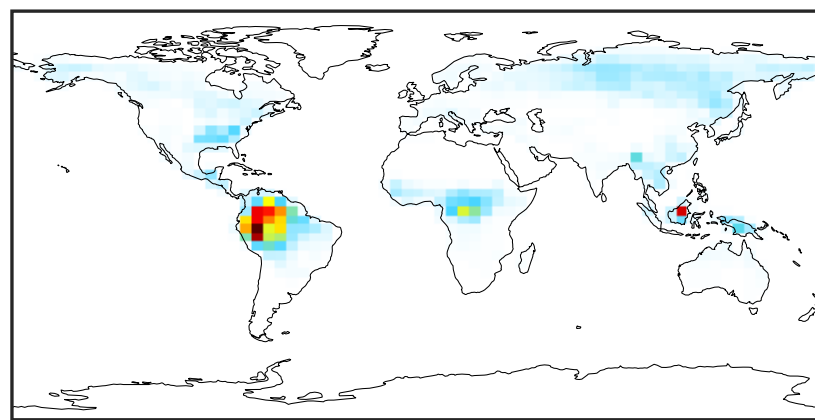
SpeciesConcVV_ISOP (Jul2019)

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



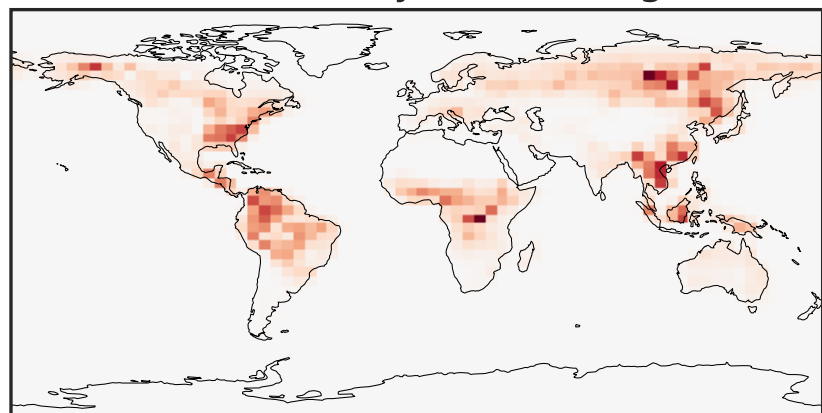
0.00 1.85 3.70 5.55 7.40
ppb

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



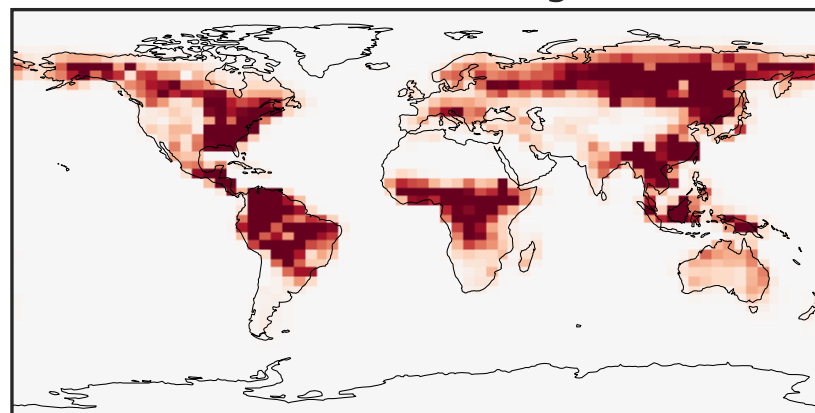
0.00 1.85 3.70 5.55 7.40
ppb

Difference
Dev - Ref, Dynamic Range



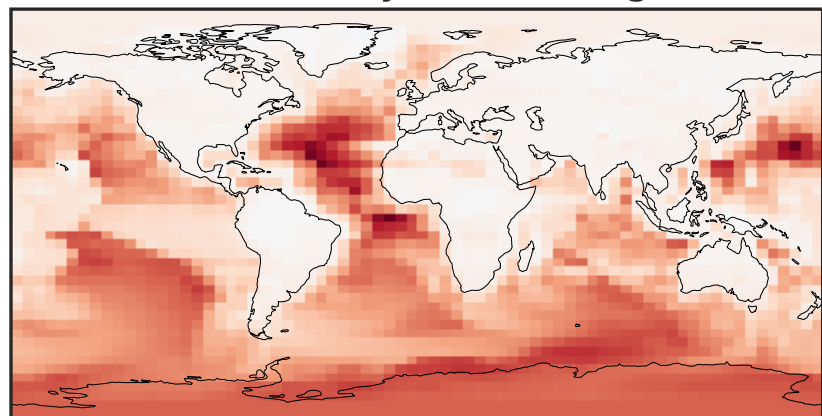
-0.2018 -0.1009 0.0000 0.1009 0.2018
ppb

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



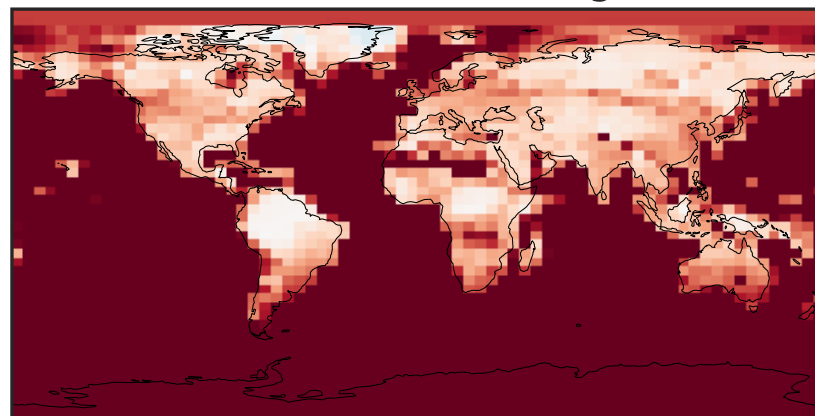
-0.025 0.000 0.025
ppb

Ratio
Dev/Ref, Dynamic Range



1e-03 1e-02 1e-01 1 10 100 1000
unitless

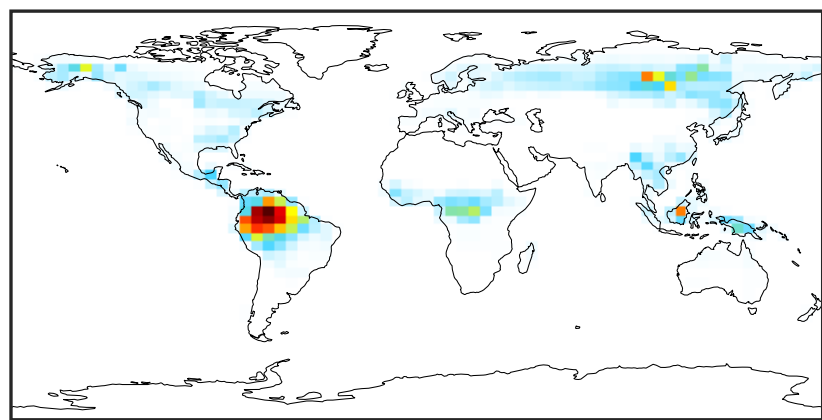
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

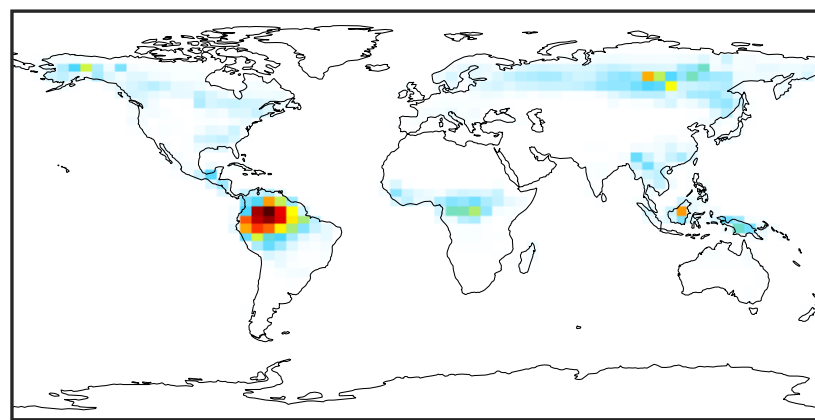
SpeciesConcVV_MTPA (Jul2019)

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



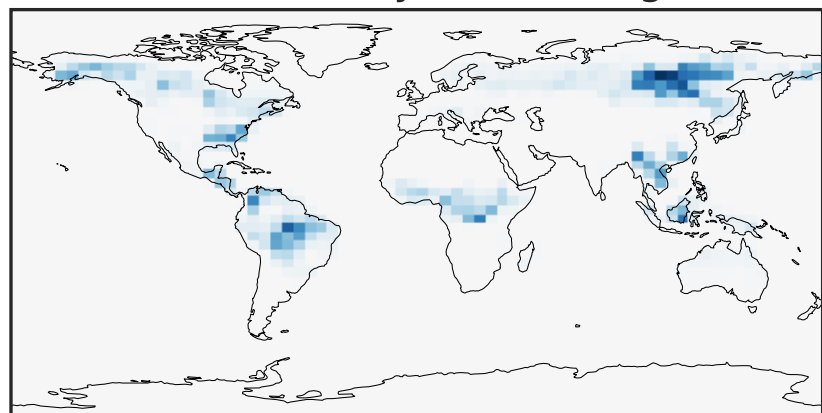
0.000 0.414 0.828 1.242 1.656
ppb

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



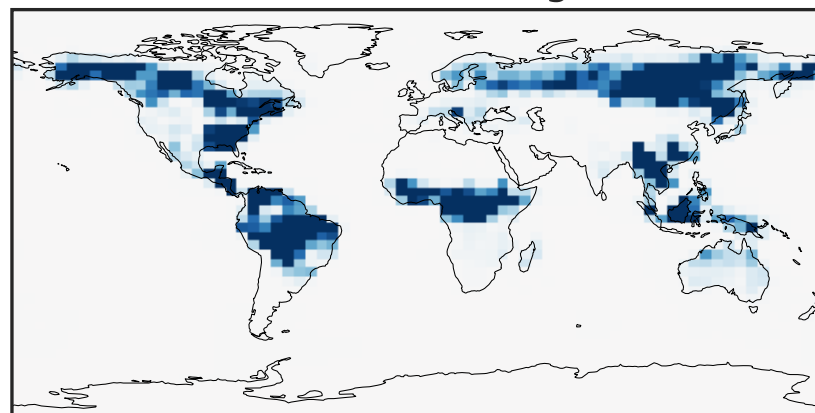
0.000 0.414 0.828 1.242 1.656
ppb

Difference
Dev - Ref, Dynamic Range



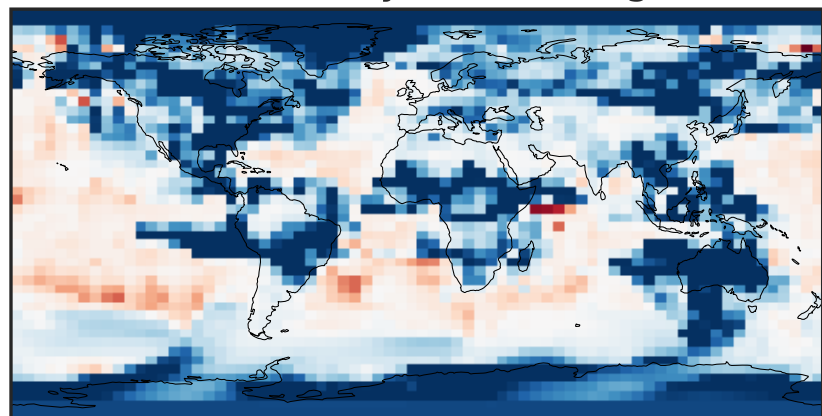
-0.0966 -0.0483 0.0000 0.0483 0.0966
ppb

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



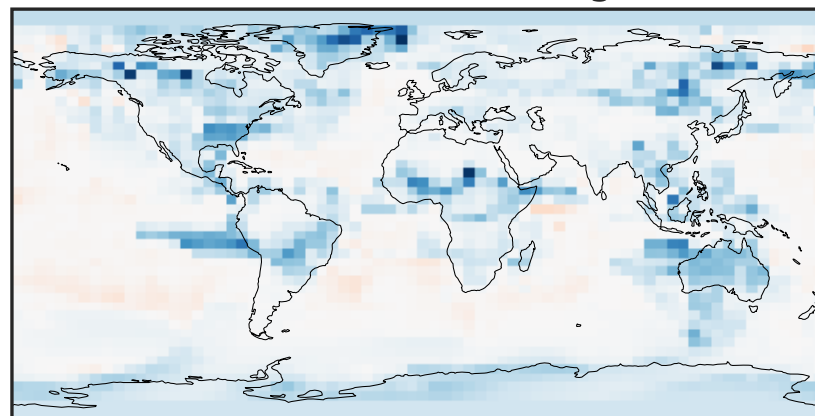
-0.008 0.000 0.008
ppb

Ratio
Dev/Ref, Dynamic Range



0.8660 0.9330 1.0000 1.0773 1.1547
unitless

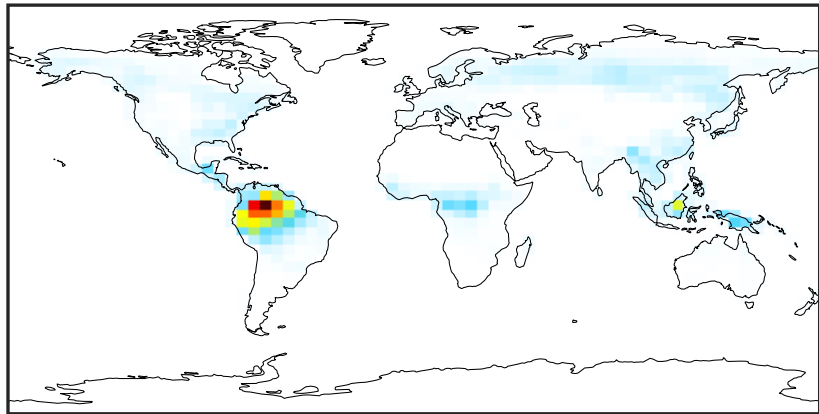
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

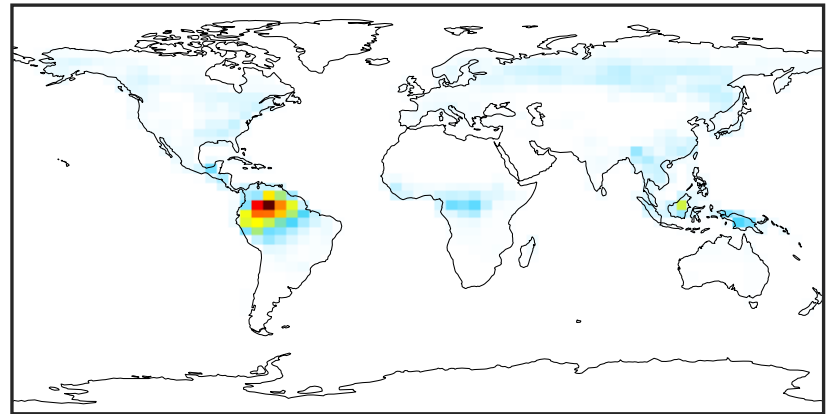
SpeciesConcVV_MTPO (Jul2019)

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



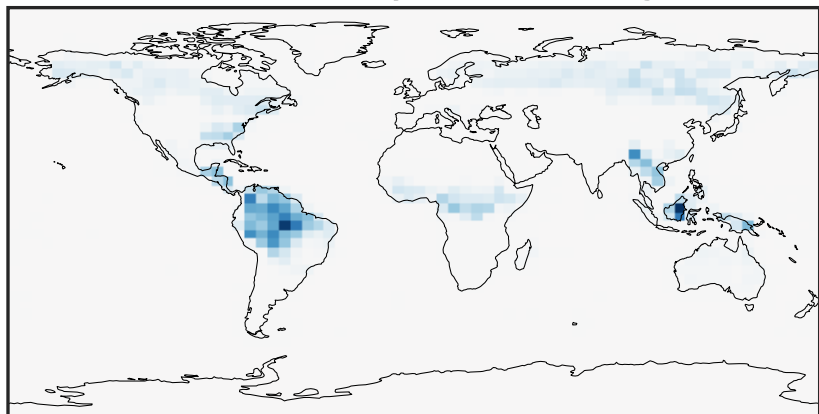
0.0000 0.0258 0.0515 0.0773 0.1030
ppb

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



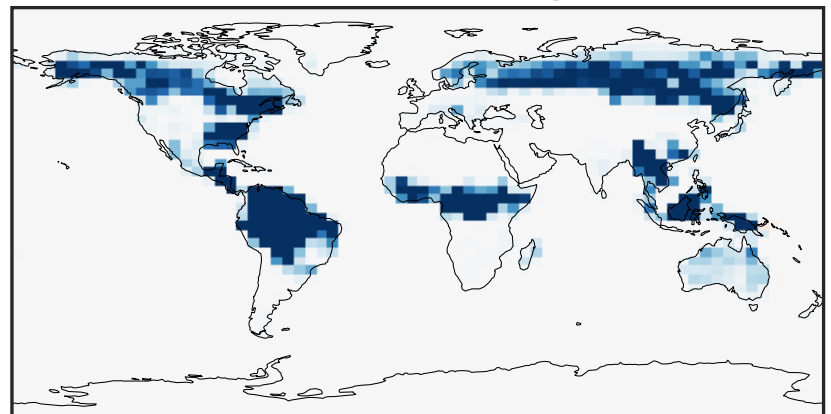
0.0000 0.0258 0.0515 0.0773 0.1030
ppb

Difference
Dev - Ref, Dynamic Range



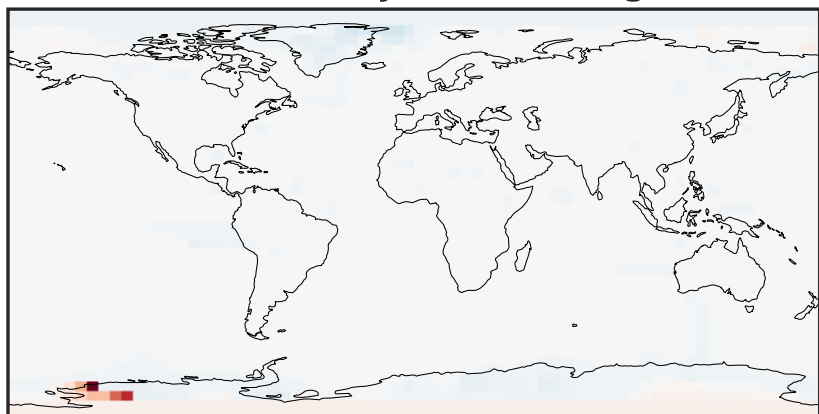
-0.0015 0.0000 0.0015
ppb

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



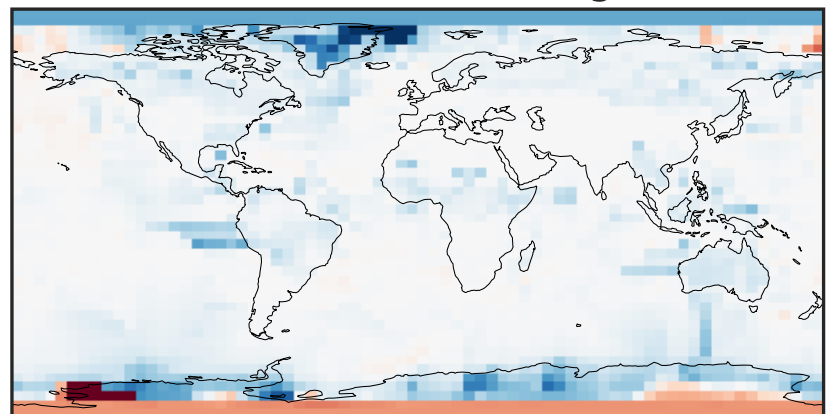
-0.00015 0.00000 0.00015
ppb

Ratio
Dev/Ref, Dynamic Range



1e-02 1e-01 1 10 100
unitless

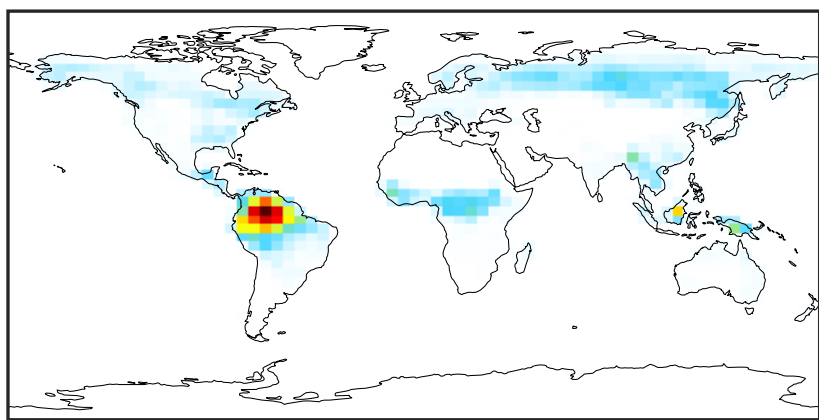
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

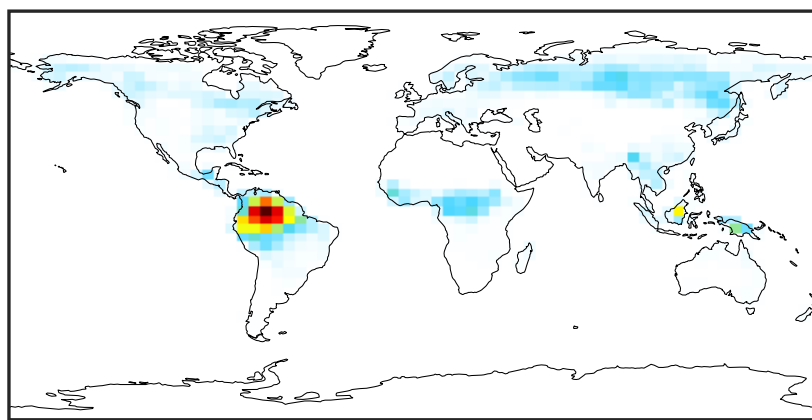
SpeciesConcVV_LIMO (Jul2019)

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



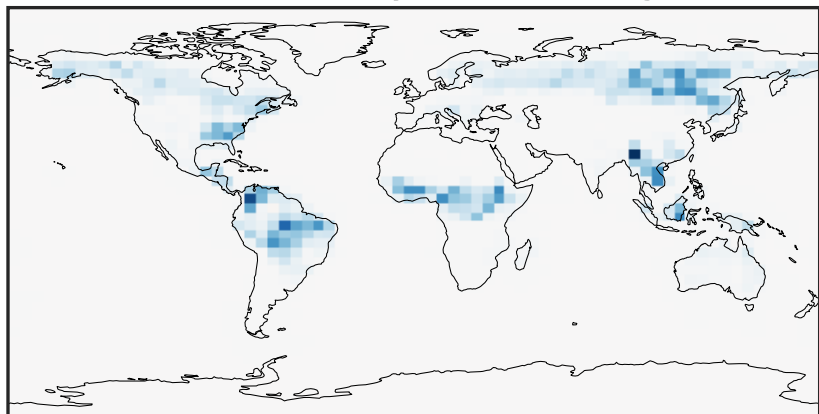
0.000 0.025 0.050 0.075
ppb

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



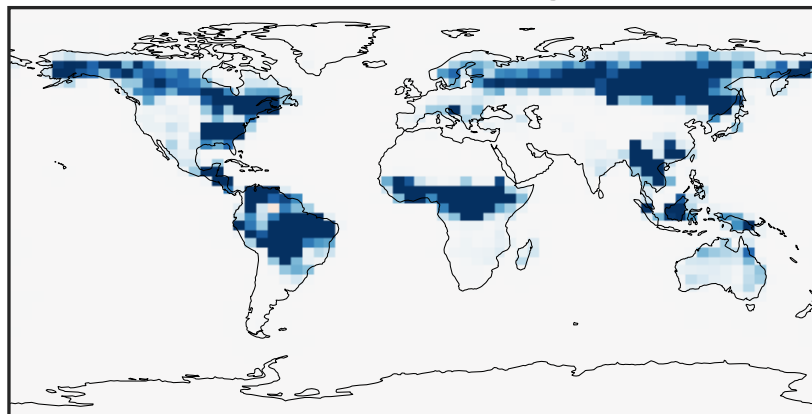
0.000 0.025 0.050 0.075
ppb

Difference
Dev - Ref, Dynamic Range



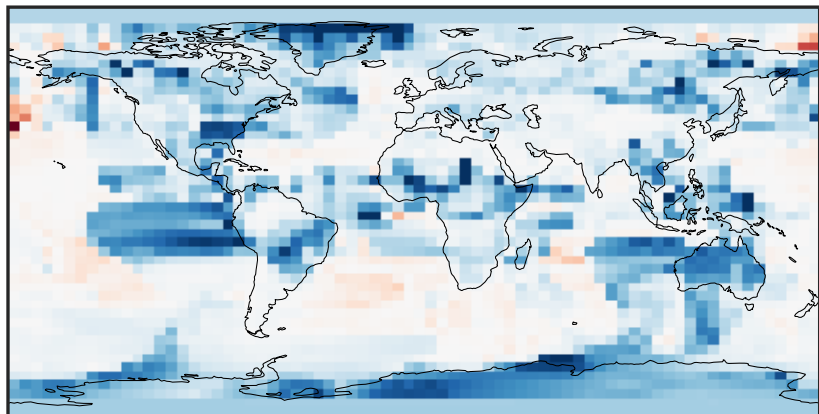
-0.004 0.000 0.004
ppb

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



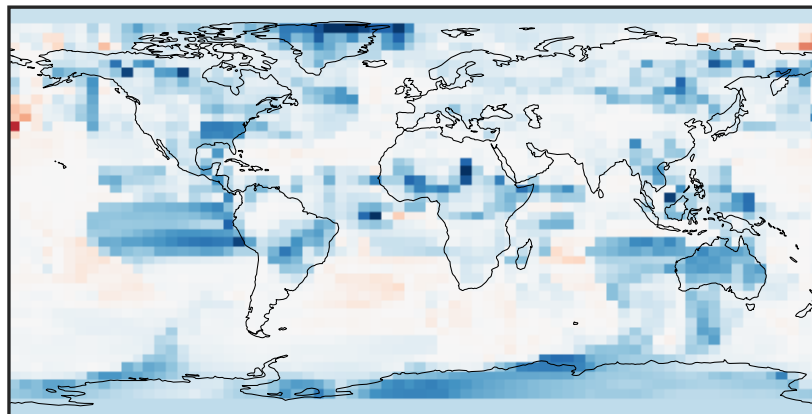
-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.593 0.796 1.000 1.343 1.687
unitless

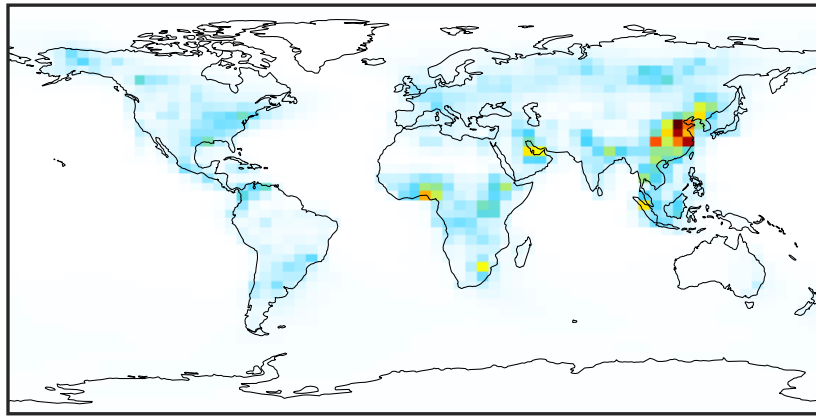
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

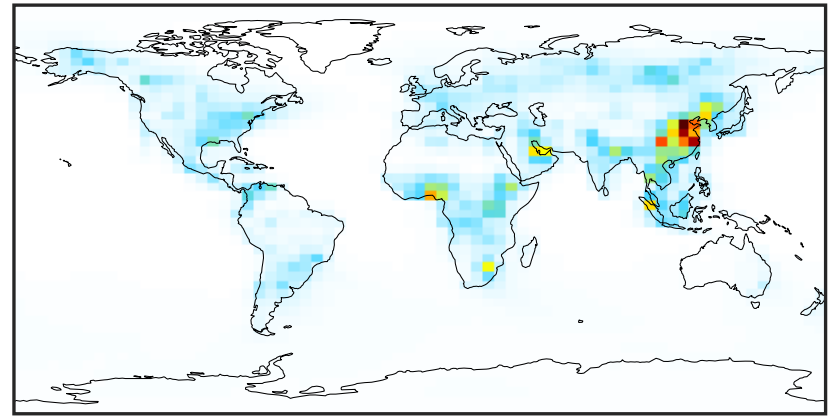
SpeciesConcVV_ALK4 (Jul2019)

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



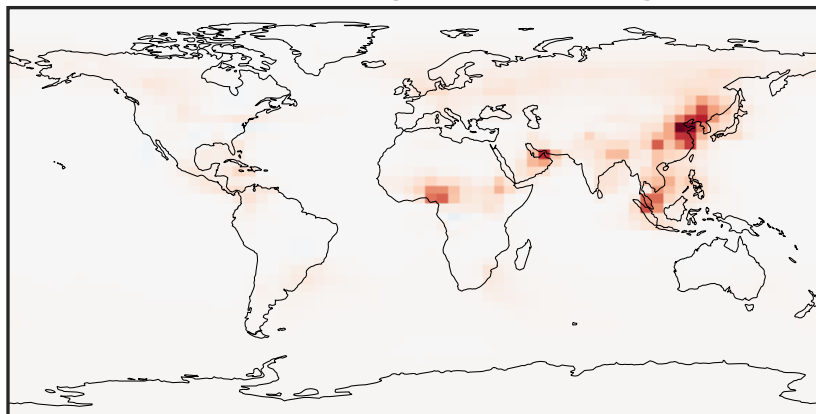
0.000 1.511 3.021 4.532 6.042
ppb

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



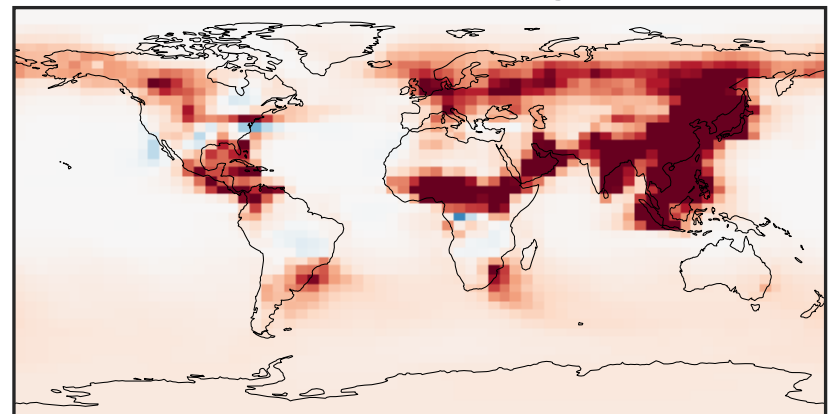
0.000 1.511 3.021 4.532 6.042
ppb

Difference
Dev - Ref, Dynamic Range



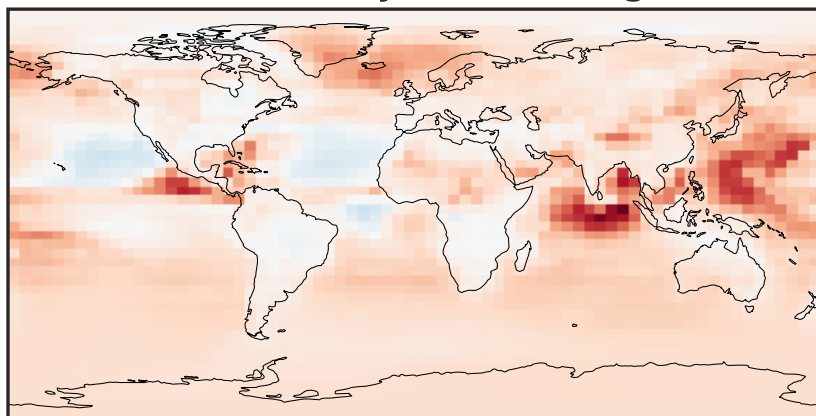
-0.0574 -0.0287 0.0000 0.0287 0.0574
ppb

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



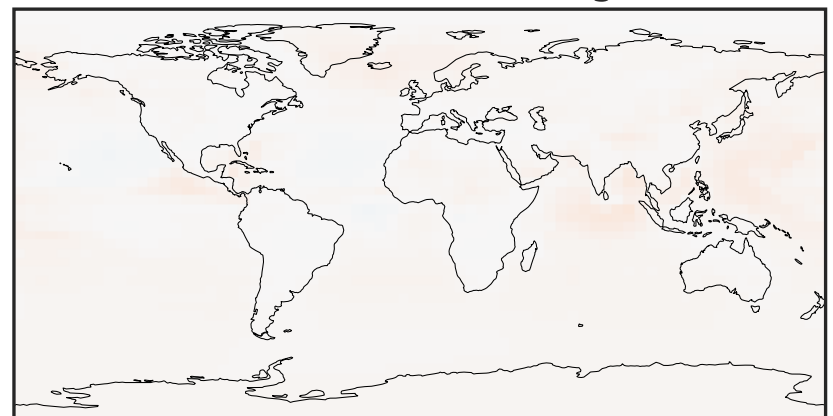
-0.004 0.000 0.004
ppb

Ratio
Dev/Ref, Dynamic Range



0.9226 0.9613 1.0000 1.0420 1.0839
unitless

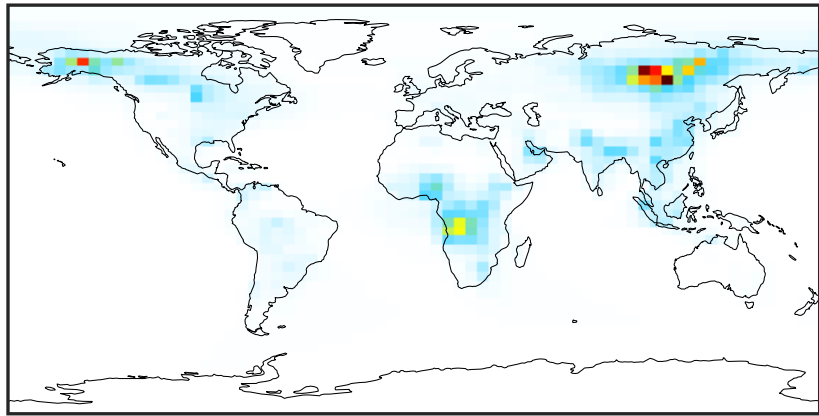
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

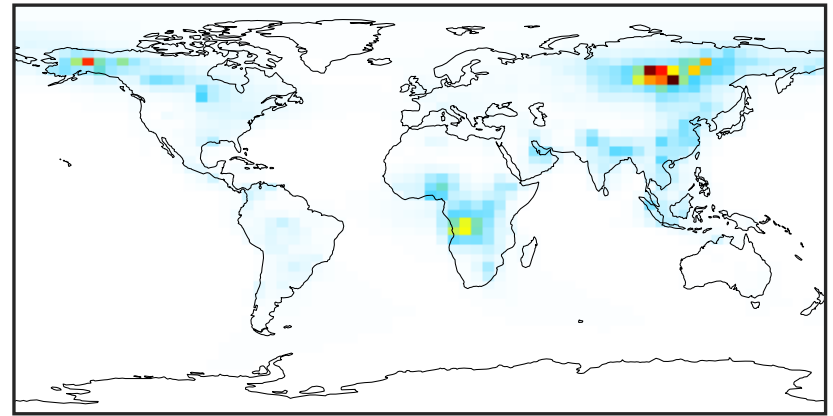
SpeciesConcVV_BENZ (Jul2019)

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



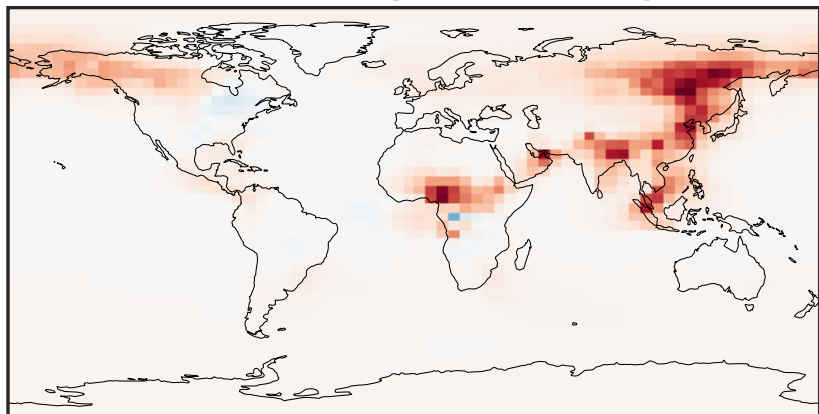
0.000 0.530 1.059 1.589 2.119
ppb

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



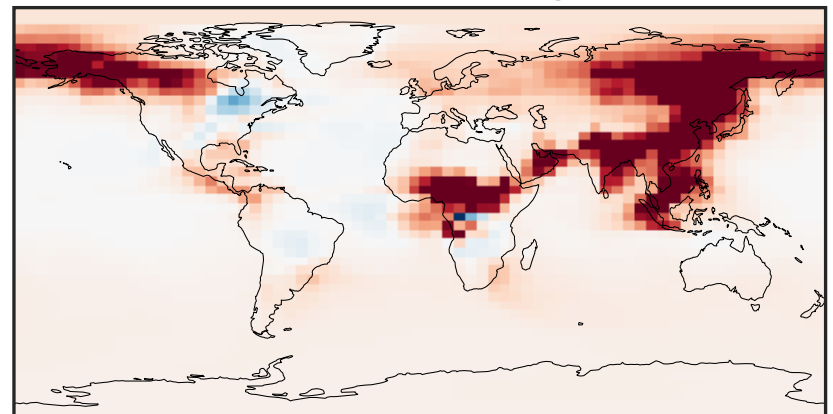
0.000 0.530 1.059 1.589 2.119
ppb

Difference
Dev - Ref, Dynamic Range



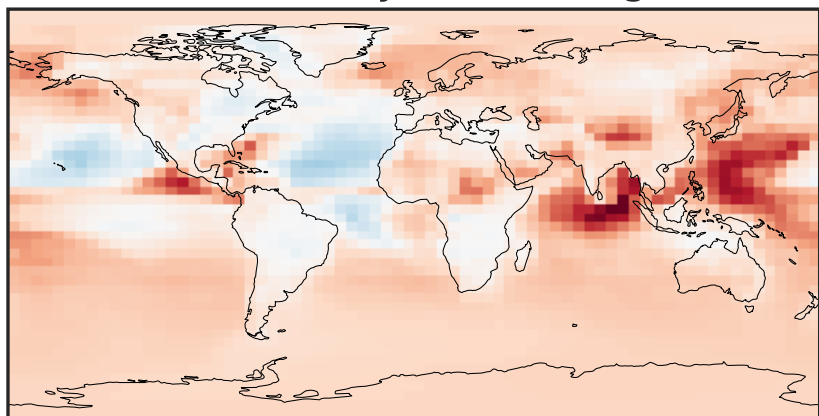
-0.0025 0.0000 0.0025
ppb

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



-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.95637 0.97819 1.00000 1.02281 1.04562
unitless

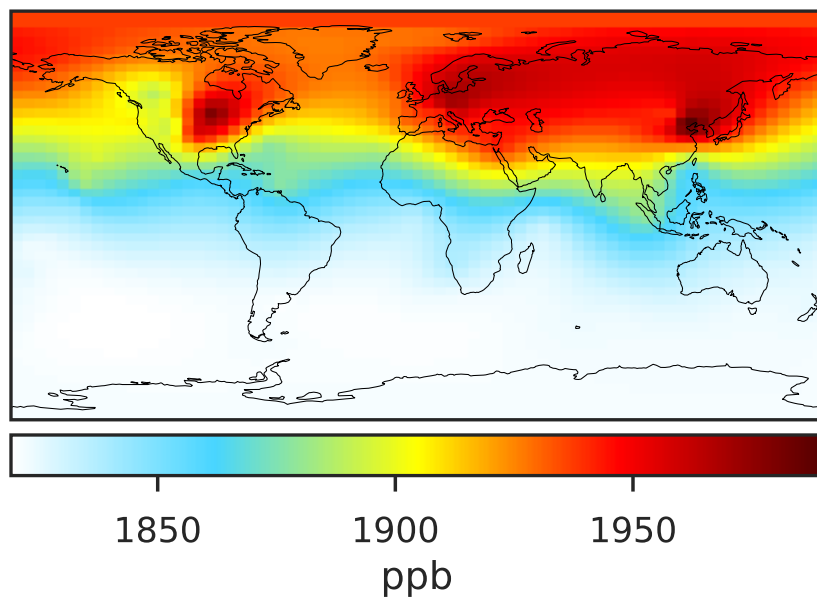
Ratio
Dev/Ref, Fixed Range



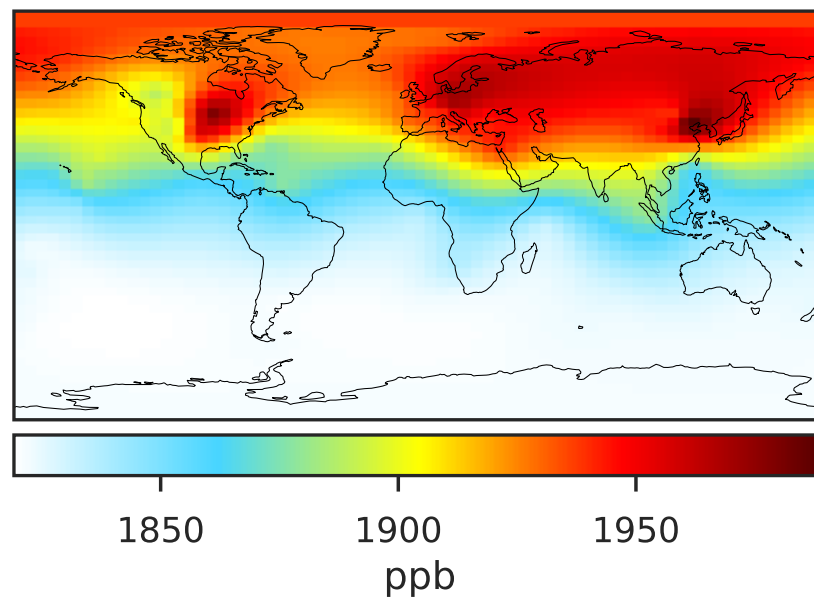
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH4 (Jul2019)

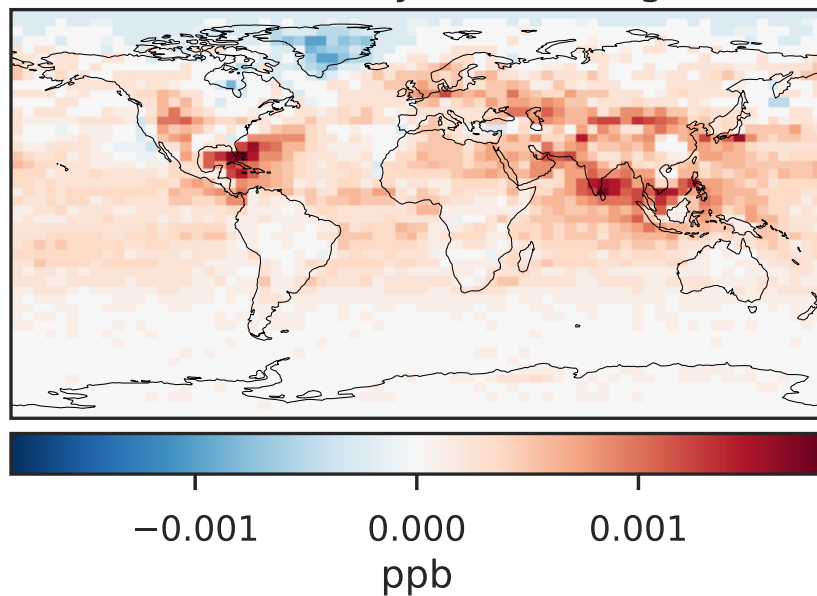
14.2.0-rc.2 (Ref)
4.0x5.0



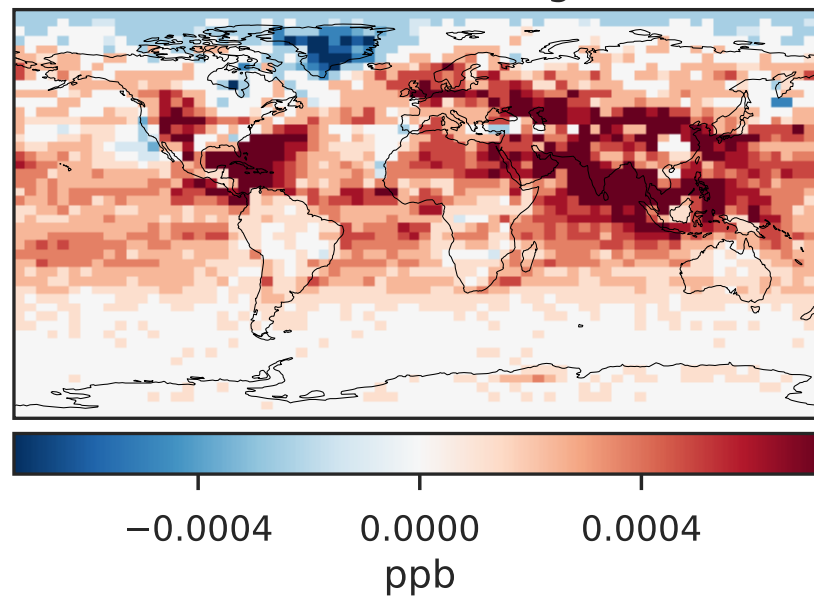
14.3.0-rc.0 (Dev)
4.0x5.0



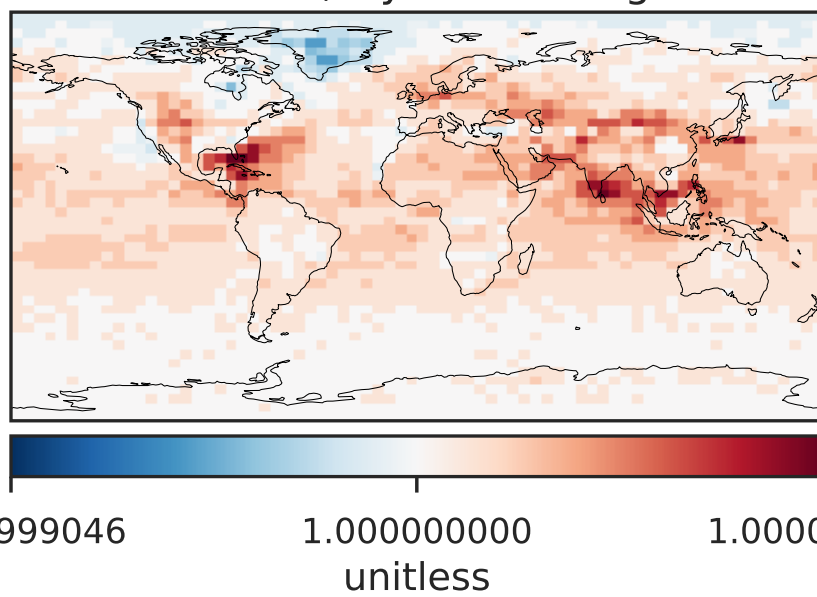
Difference
Dev - Ref, Dynamic Range



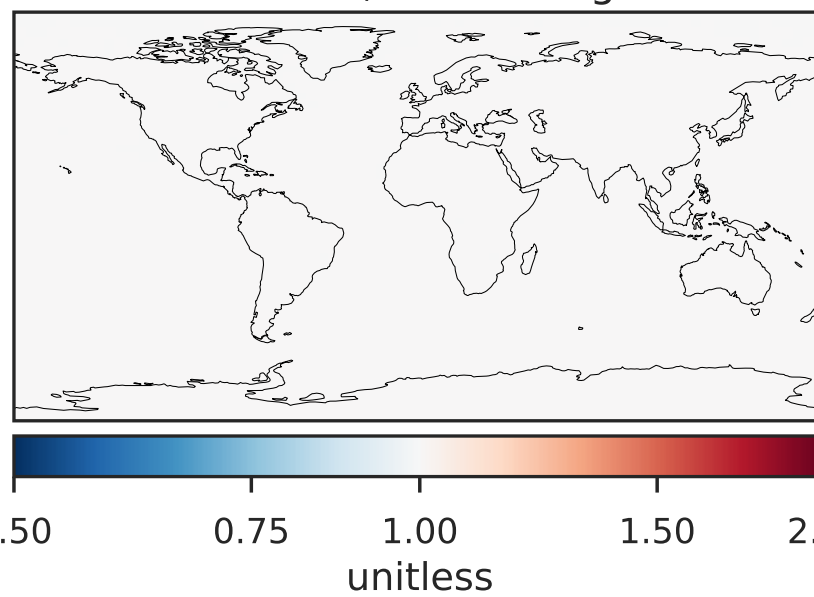
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

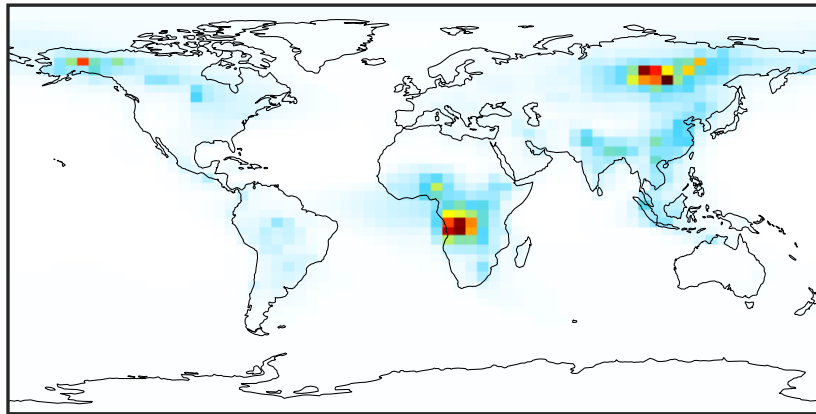


Ratio
Dev/Ref, Fixed Range



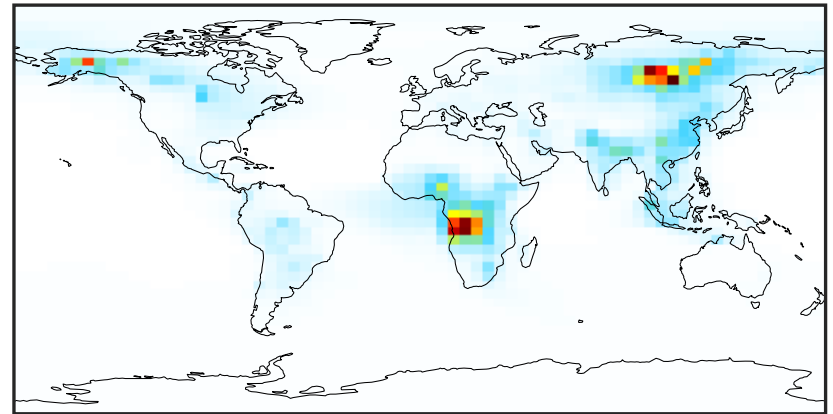
SpeciesConcVW_C2H2 (Jul2019)

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



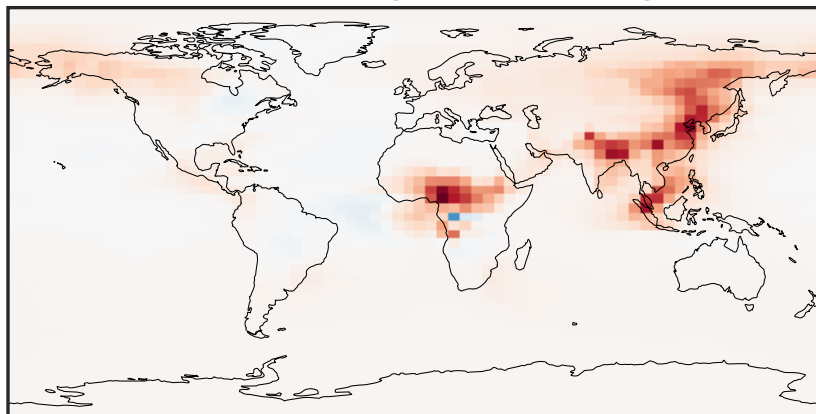
0.003 0.799 1.594 2.390 3.185
ppb

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



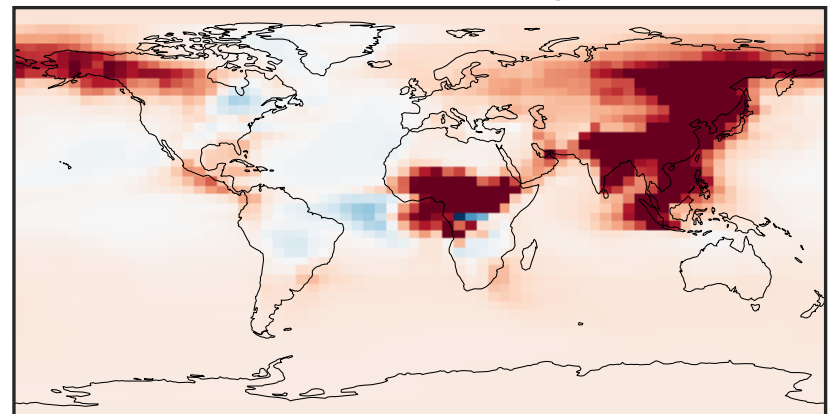
0.003 0.799 1.594 2.390 3.185
ppb

Difference
Dev - Ref, Dynamic Range



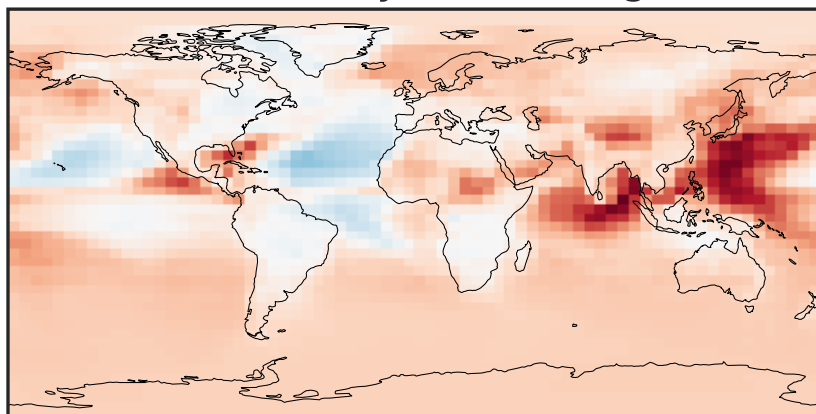
-0.004 0.000 0.004
ppb

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



-0.001 0.000 0.001
ppb

Ratio
Dev/Ref, Dynamic Range



0.96982 0.98491 1.00000 1.01556 1.03111
unitless

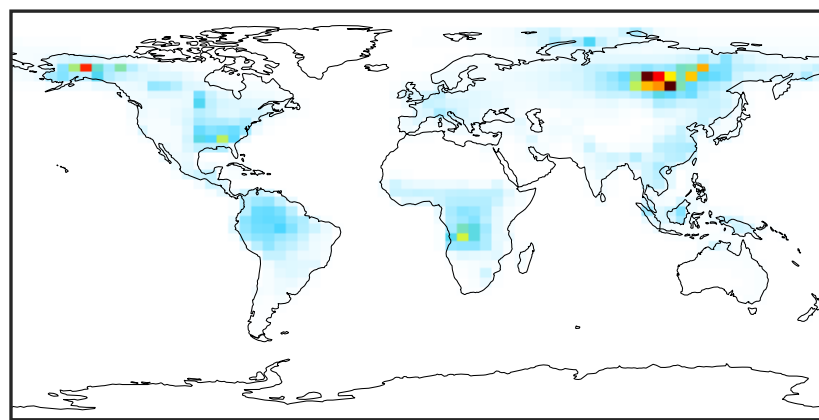
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

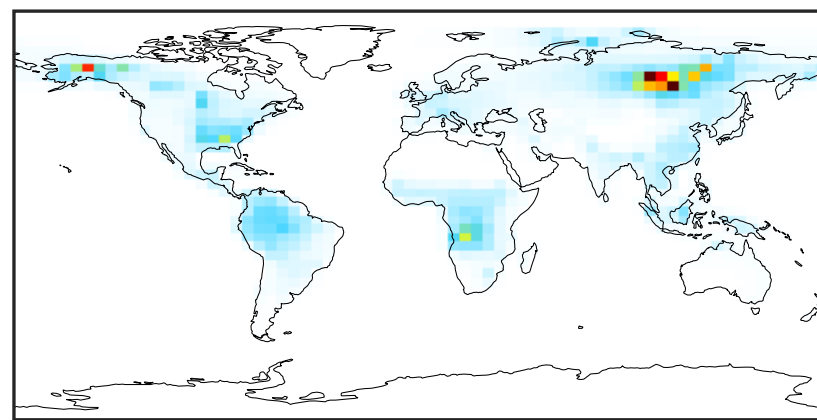
SpeciesConcVW_C2H4 (Jul2019)

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



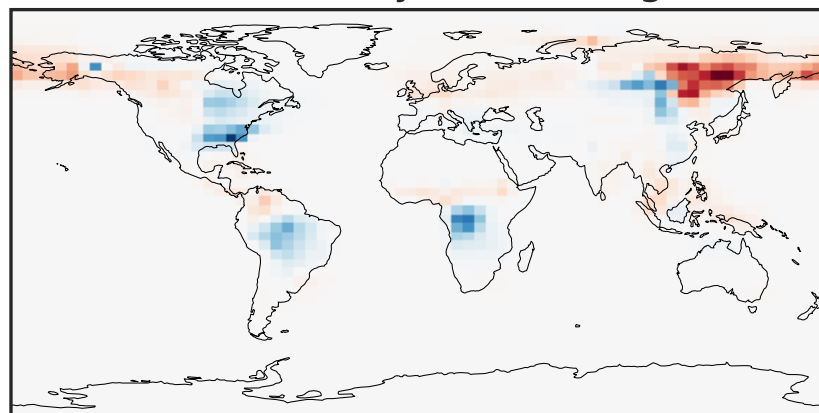
0.00 3.40 6.81 10.21 13.62
ppb

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



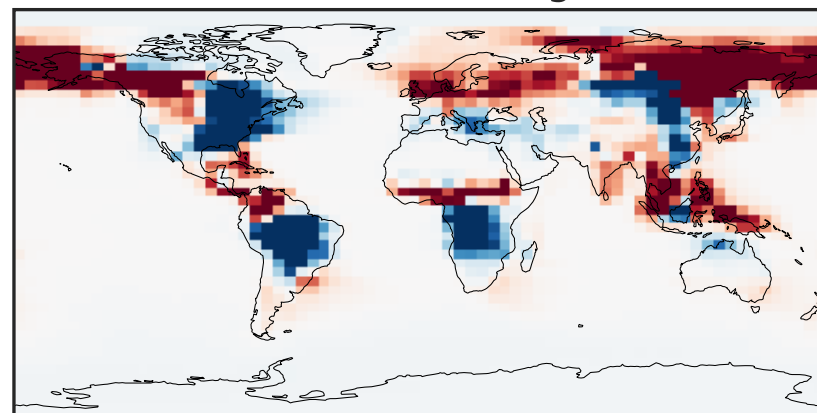
0.00 3.40 6.81 10.21 13.62
ppb

Difference
Dev - Ref, Dynamic Range



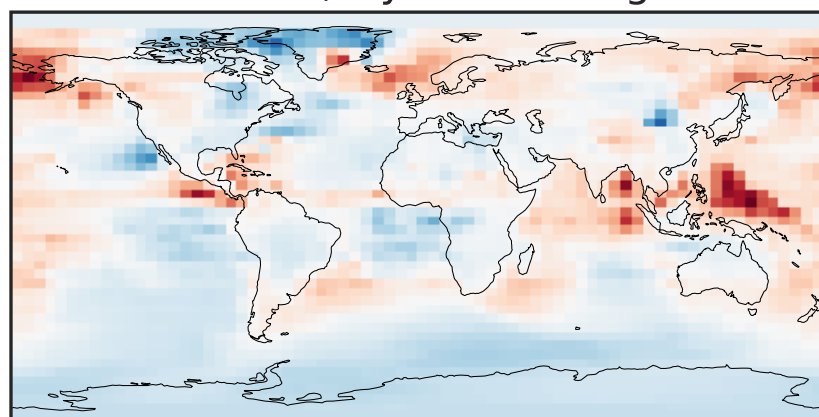
-0.0657 -0.0328 0.0000 0.0328 0.0657
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.9164 0.9582 1.0000 1.0456 1.0912
unitless

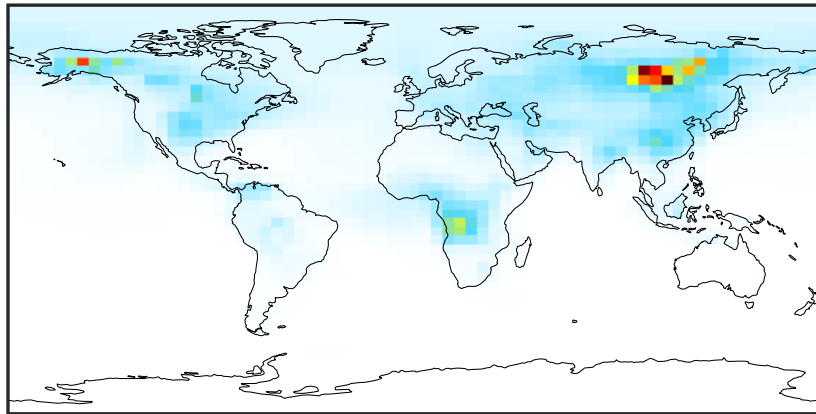
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

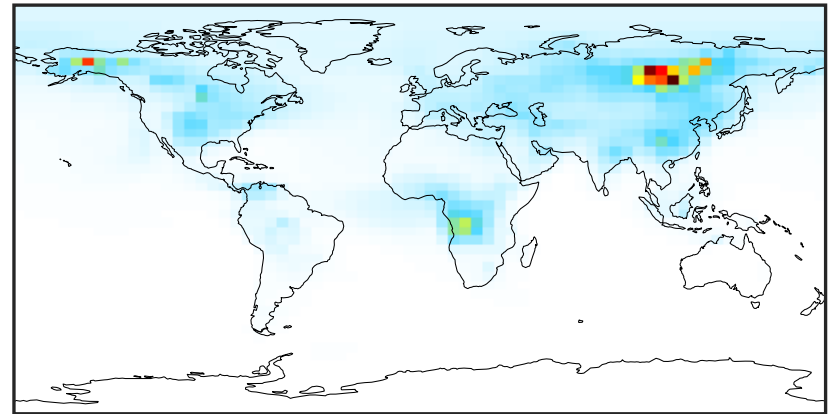
SpeciesConcVW_C2H6 (Jul2019)

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



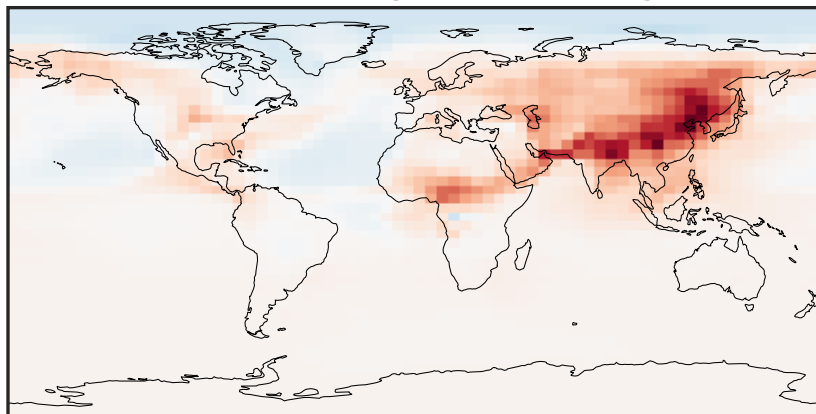
0.08 2.64 5.20 7.77 10.33
ppb

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



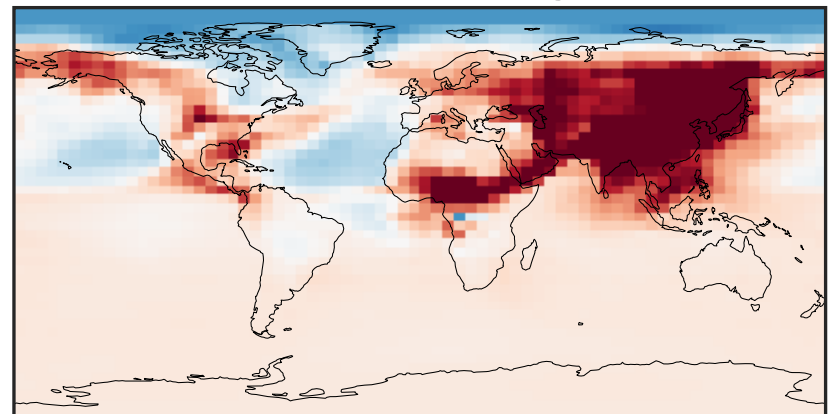
0.08 2.64 5.20 7.77 10.33
ppb

Difference
Dev - Ref, Dynamic Range



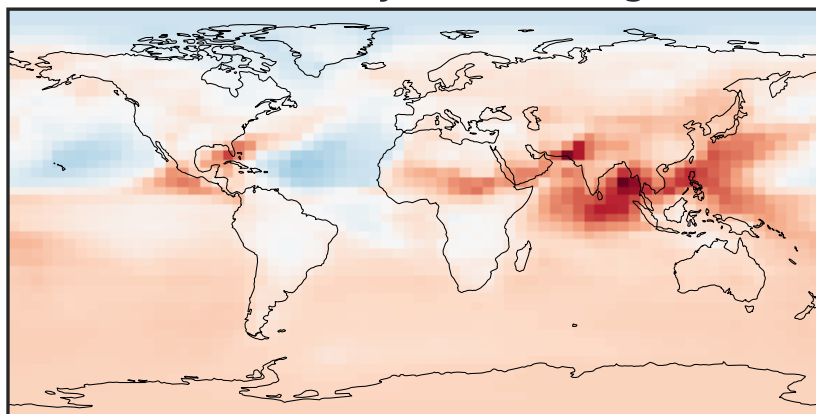
-0.006 0.000 0.006
ppb

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



-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.98179 0.99089 1.00000 1.00928 1.01855
unitless

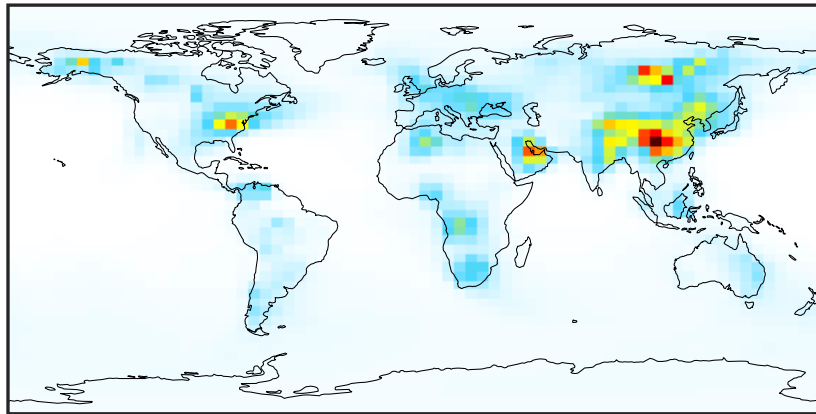
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

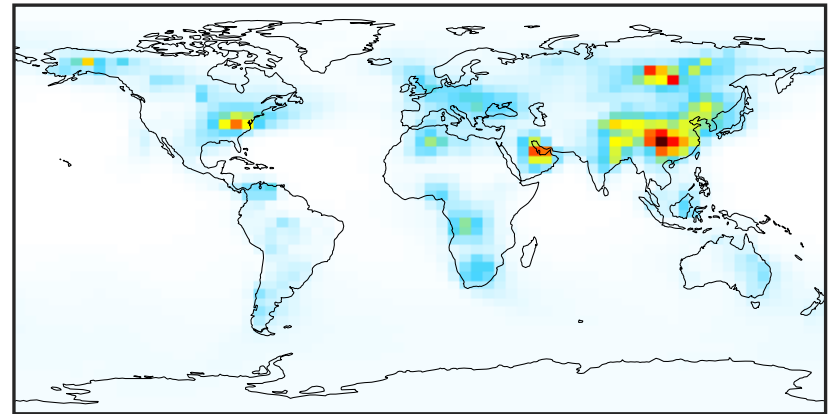
SpeciesConcVW_C3H8 (Jul2019)

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



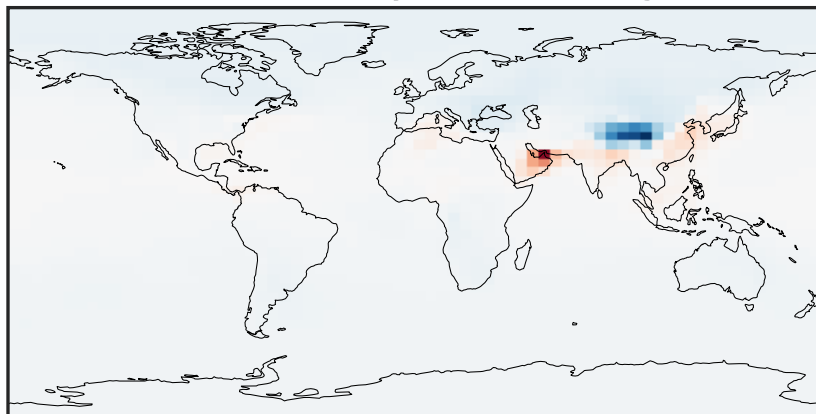
0.001 0.647 1.294 1.940 2.587
ppb

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



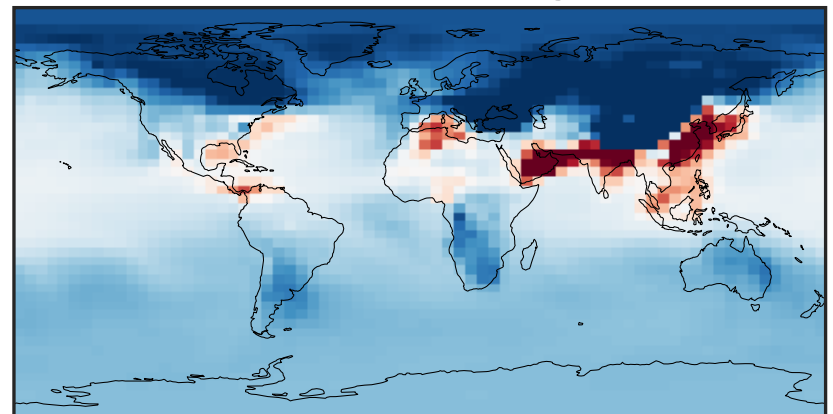
0.001 0.647 1.294 1.940 2.587
ppb

Difference
Dev - Ref, Dynamic Range



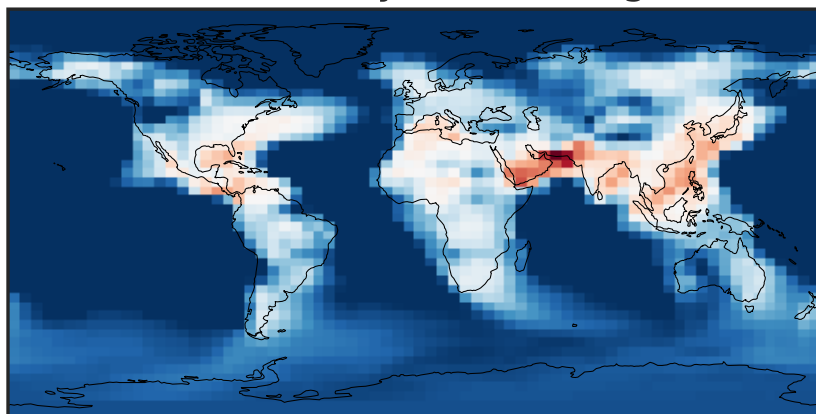
-0.0982 -0.0491 0.0000 0.0491 0.0982
ppb

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



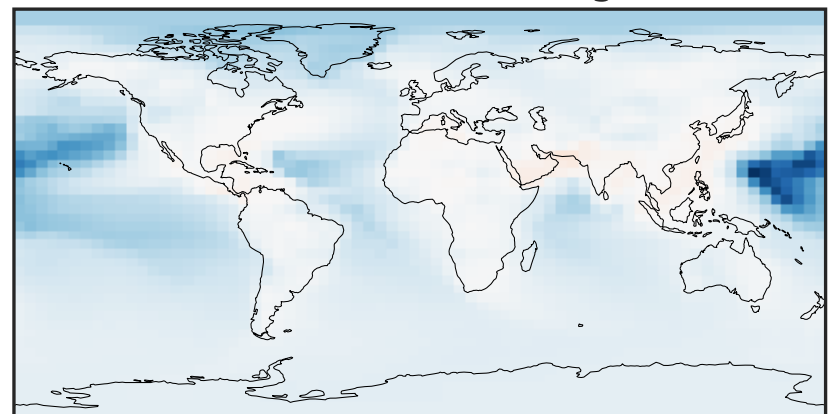
-0.005 0.000 0.005
ppb

Ratio
Dev/Ref, Dynamic Range



0.9232 0.9616 1.0000 1.0416 1.0832
unitless

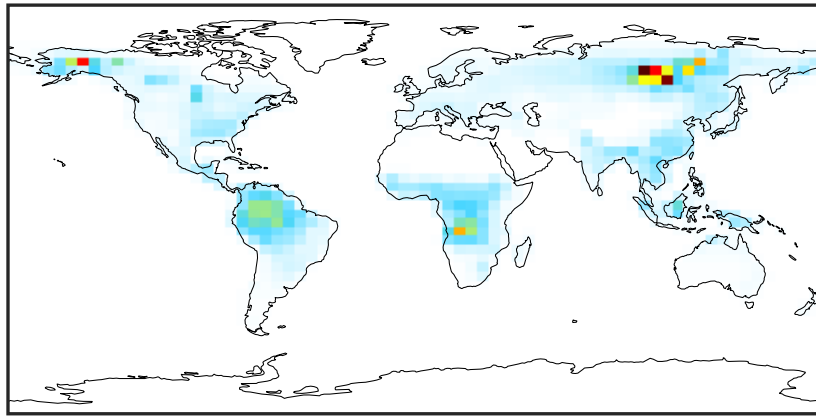
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

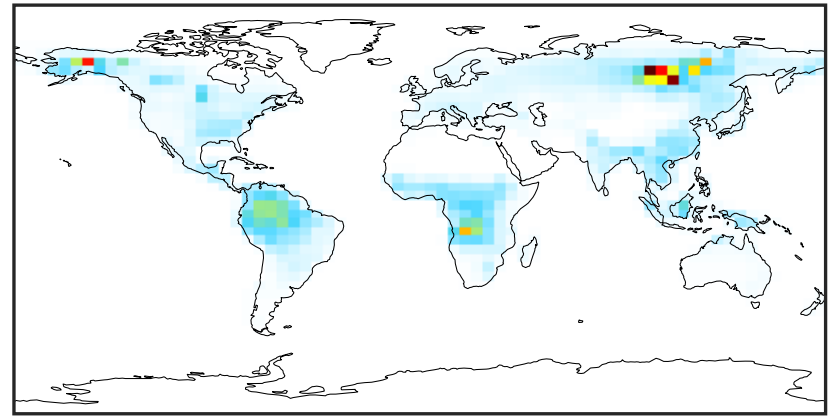
SpeciesConcVV_PRPE (Jul2019)

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



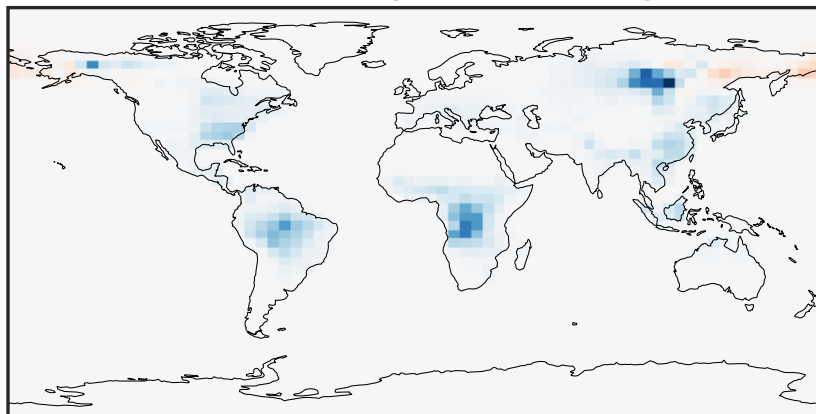
0.000 1.218 2.436 3.653 4.871
ppb

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



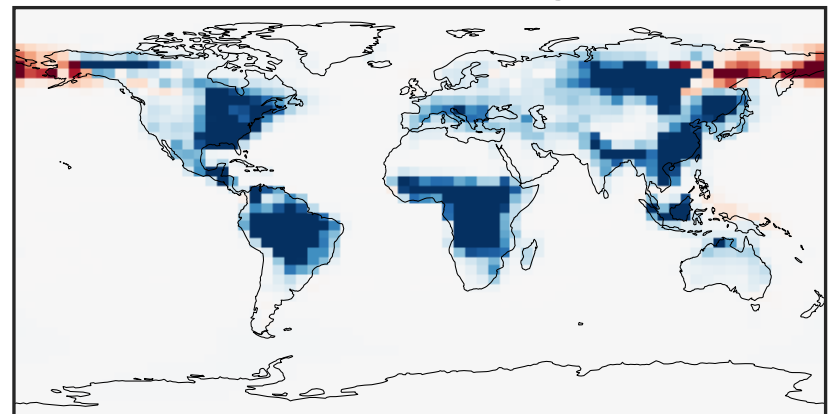
0.000 1.218 2.436 3.653 4.871
ppb

Difference
Dev - Ref, Dynamic Range



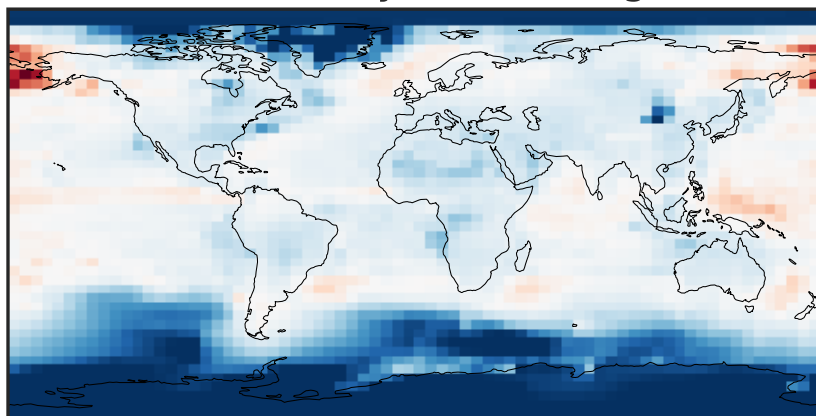
-0.0624 -0.0312 0.0000 0.0312 0.0624
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.8878 0.9439 1.0000 1.0632 1.1263
unitless

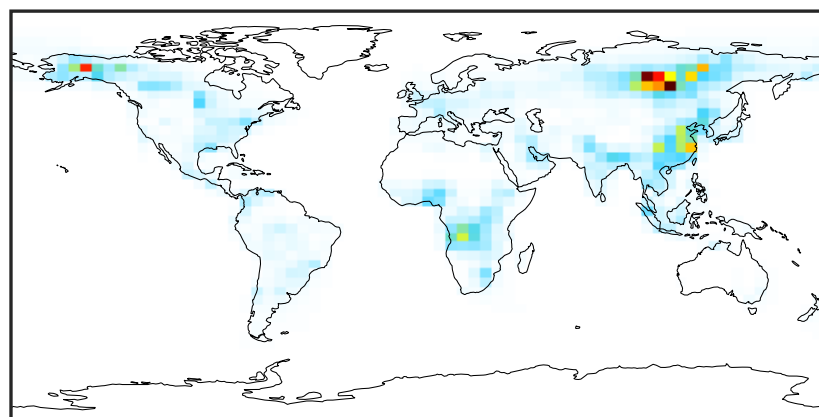
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

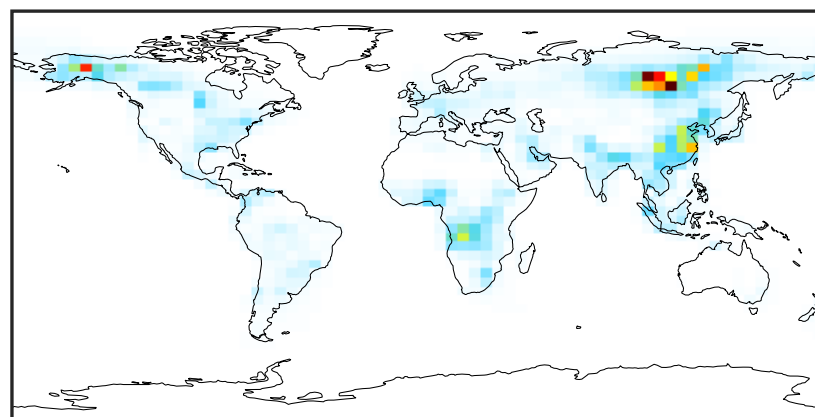
SpeciesConcVV_TOLU (Jul2019)

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



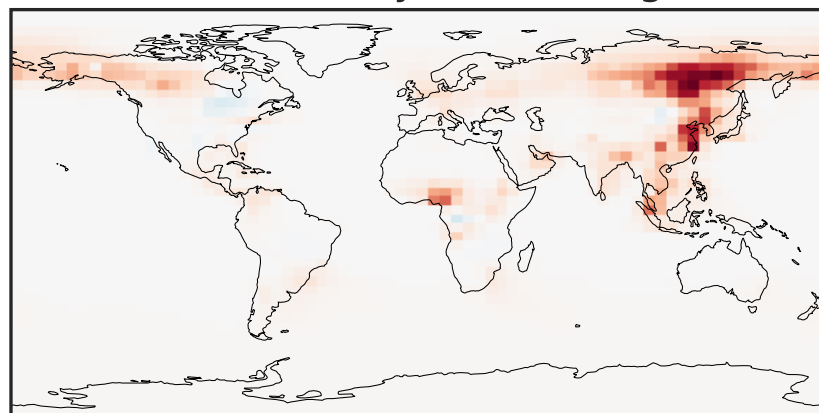
0.0000 0.2451 0.4901 0.7352 0.9803
ppb

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



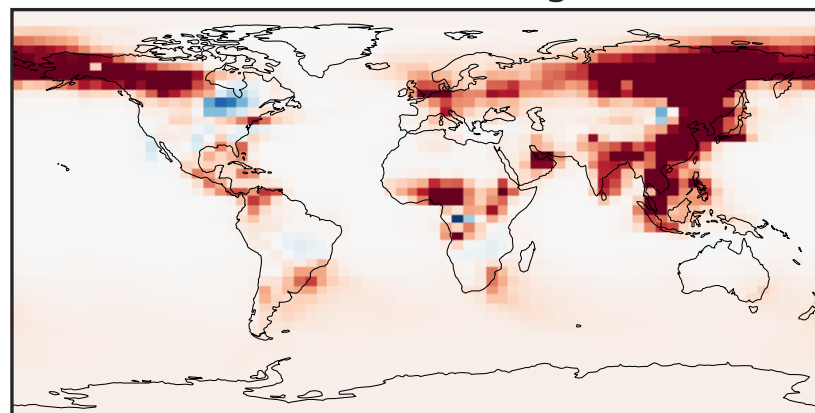
0.0000 0.2451 0.4901 0.7352 0.9803
ppb

Difference
Dev - Ref, Dynamic Range



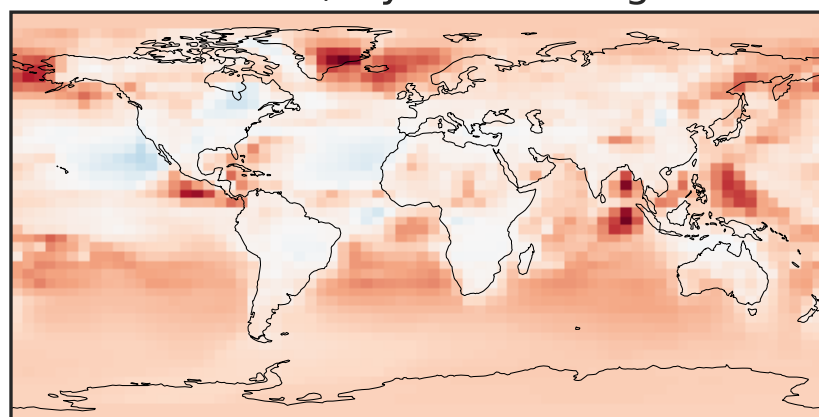
-0.0025 0.0000 0.0025
ppb

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



-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.8986 0.9493 1.0000 1.0564 1.1129
unitless

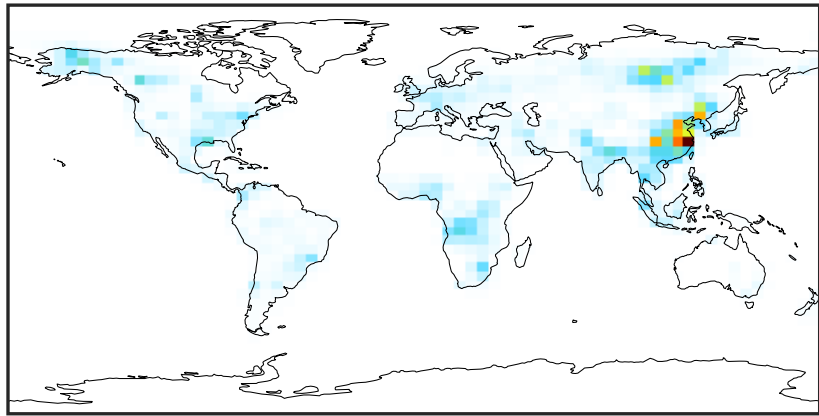
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

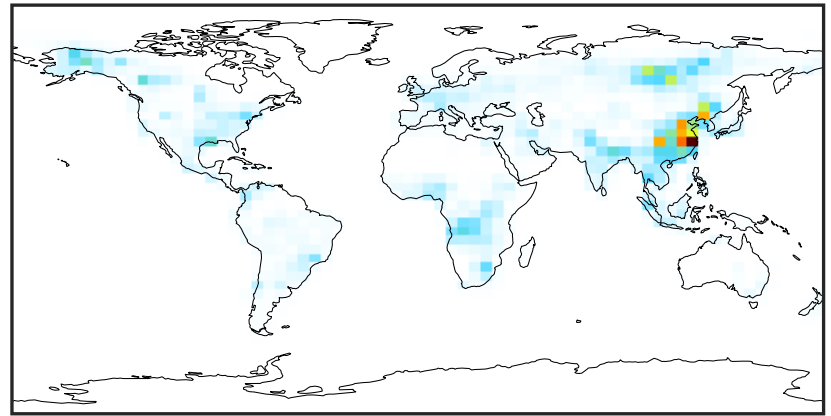
SpeciesConcVV_XYLE (Jul2019)

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



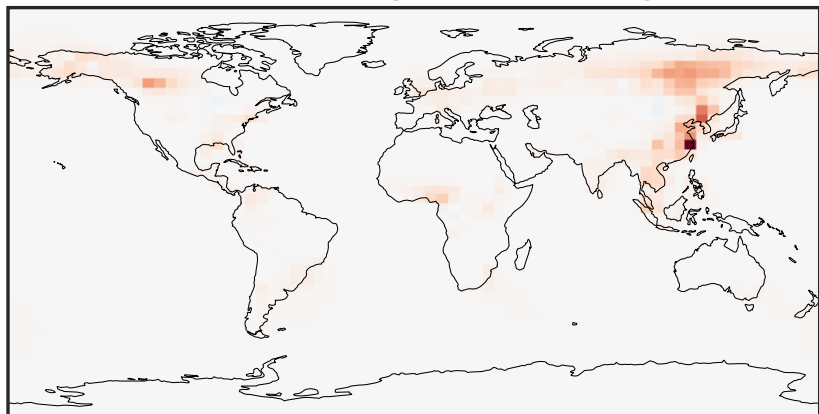
0.0000 0.1370 0.2739 0.4109 0.5479
ppb

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



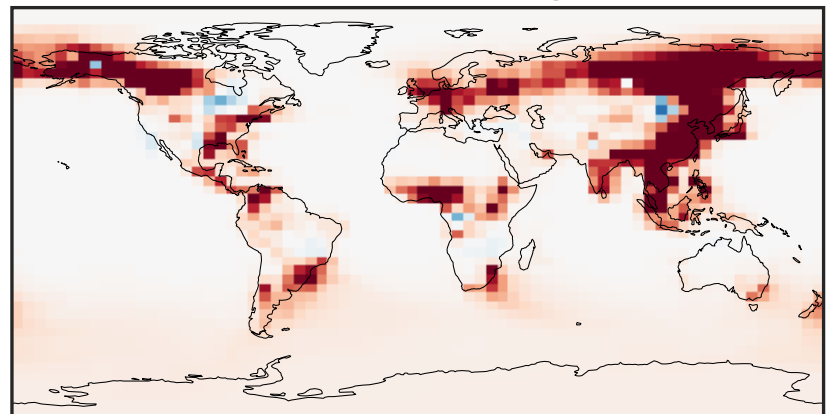
0.0000 0.1370 0.2739 0.4109 0.5479
ppb

Difference
Dev - Ref, Dynamic Range



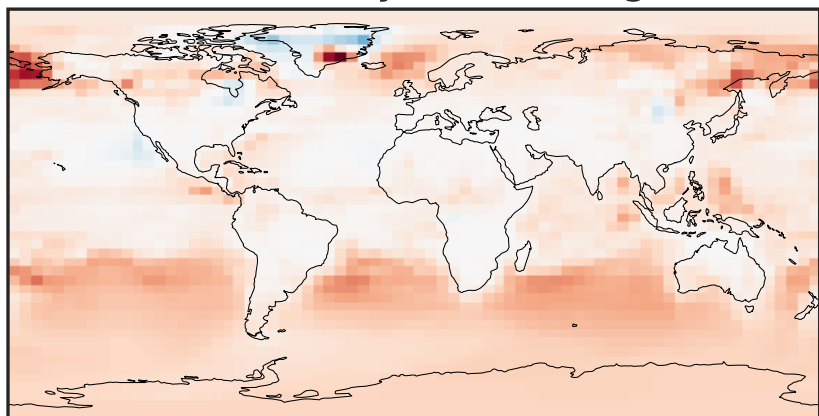
-0.0025 0.0000 0.0025
ppb

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



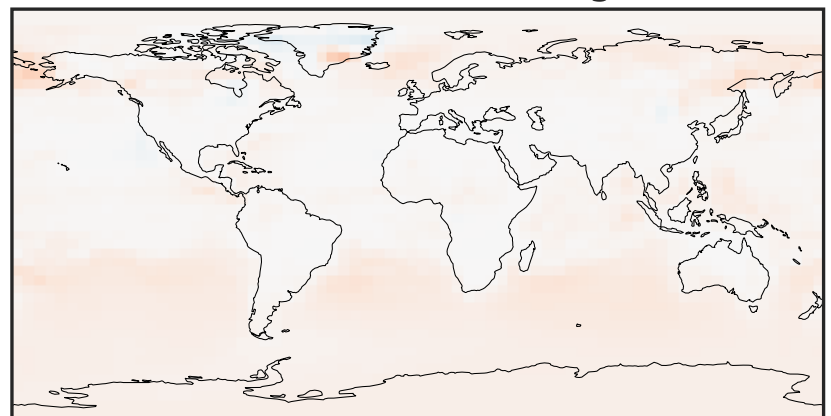
-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



0.8288 0.9144 1.0000 1.1033 1.2065
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless