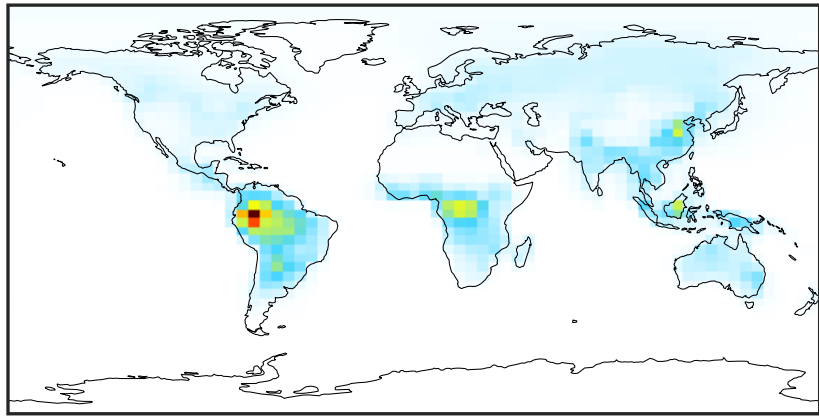


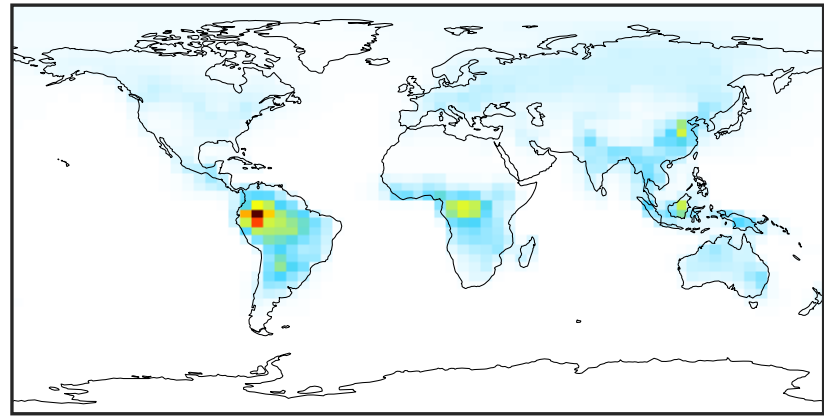
SpeciesConcVV_EOH (Jan2019)

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



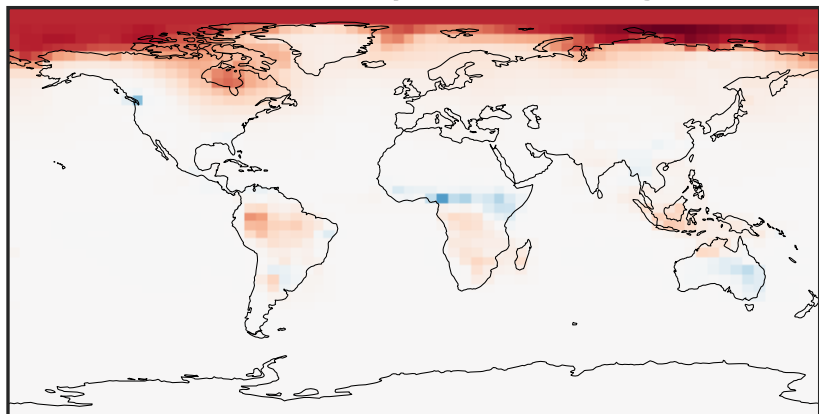
0.000 0.816 1.632 2.448 3.264
ppb

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



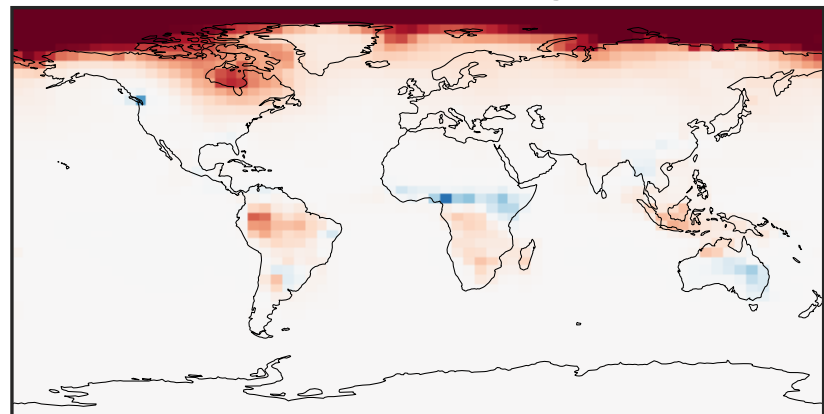
0.000 0.816 1.632 2.448 3.264
ppb

Difference
Dev - Ref, Dynamic Range



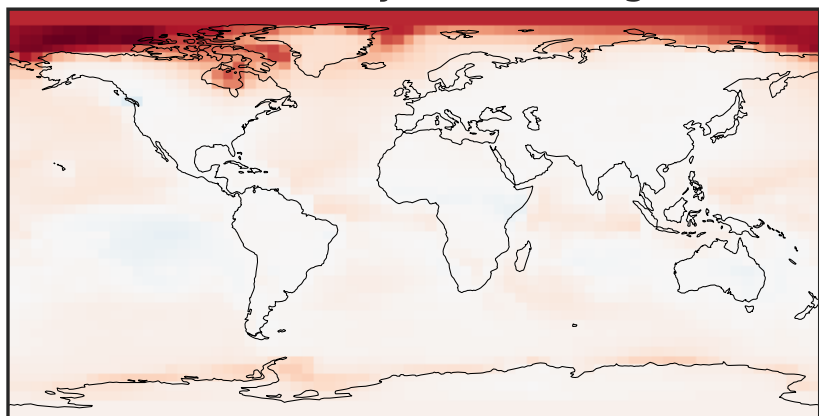
-0.02 0.00 0.02
ppb

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



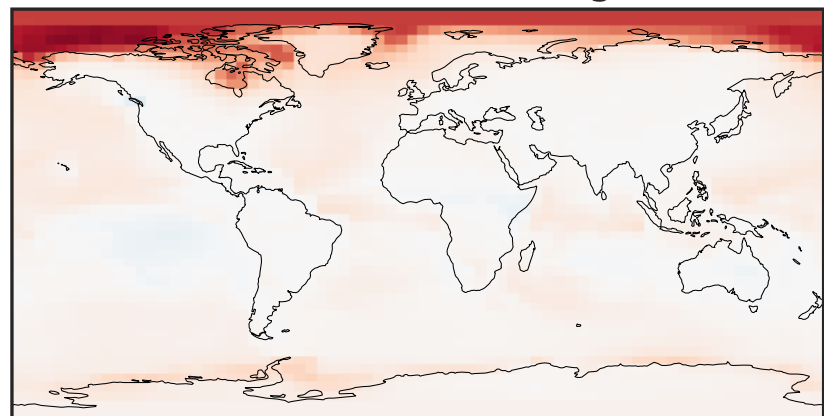
-0.015 0.000 0.015
ppb

Ratio
Dev/Ref, Dynamic Range



0.531 0.765 1.000 1.442 1.884
unitless

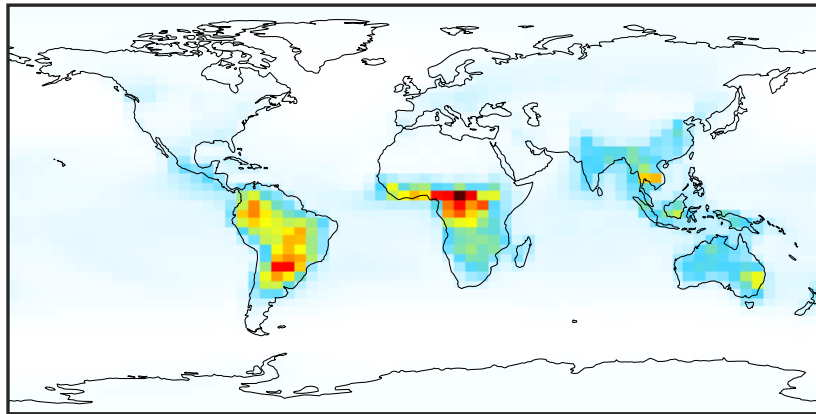
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

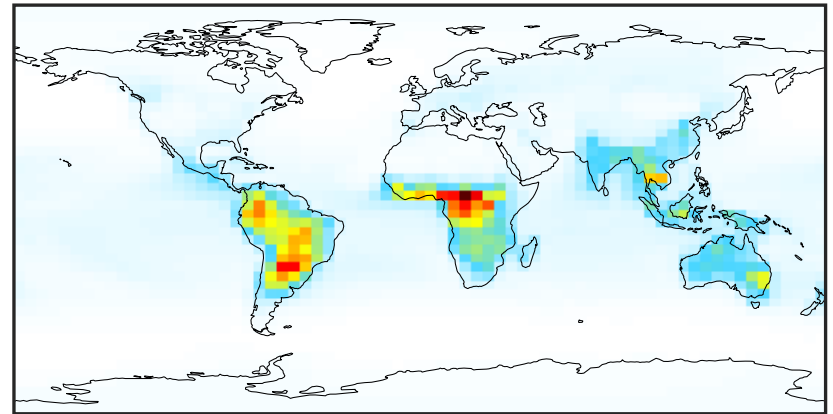
SpeciesConcVW_MOH (Jan2019)

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



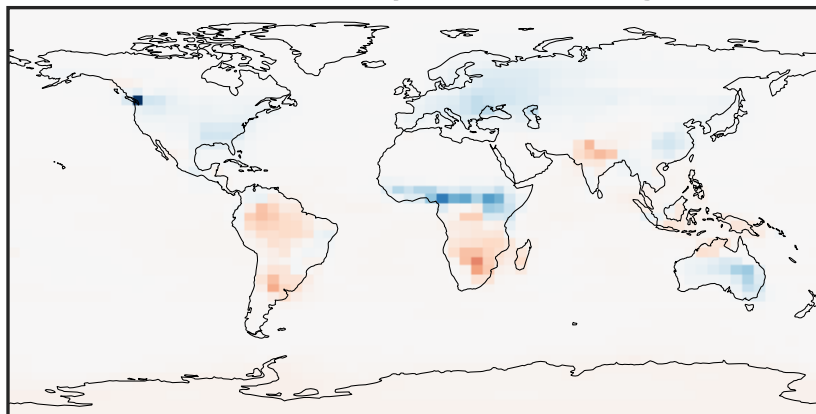
0.032 2.354 4.676 6.997 9.319
ppb

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



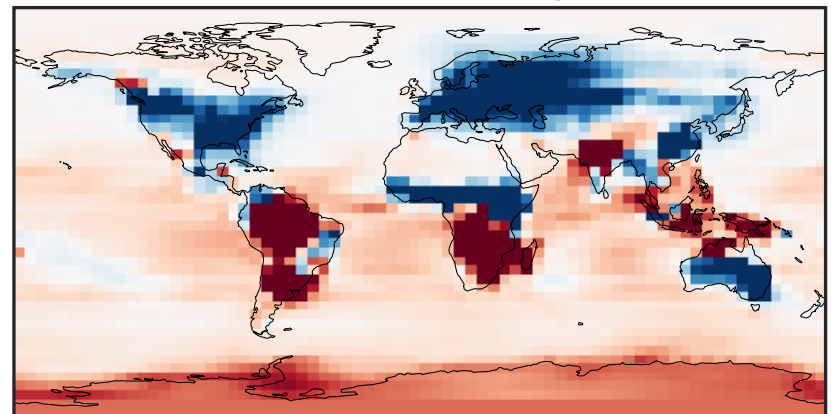
0.032 2.354 4.676 6.997 9.319
ppb

Difference
Dev - Ref, Dynamic Range



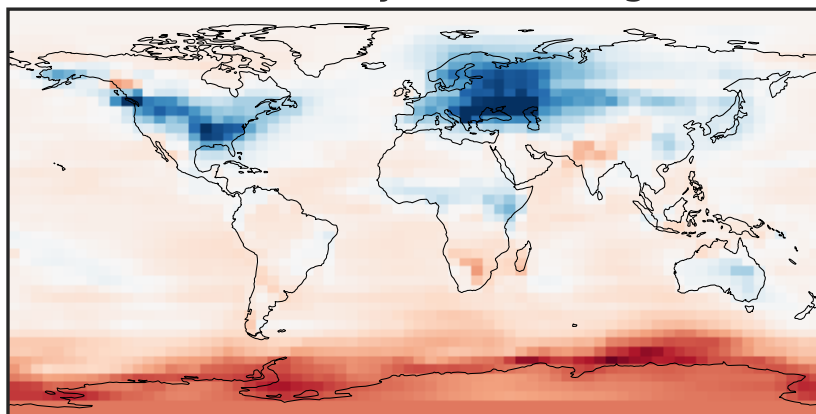
-0.1658 -0.0829 0.0000 0.0829 0.1658
ppb

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



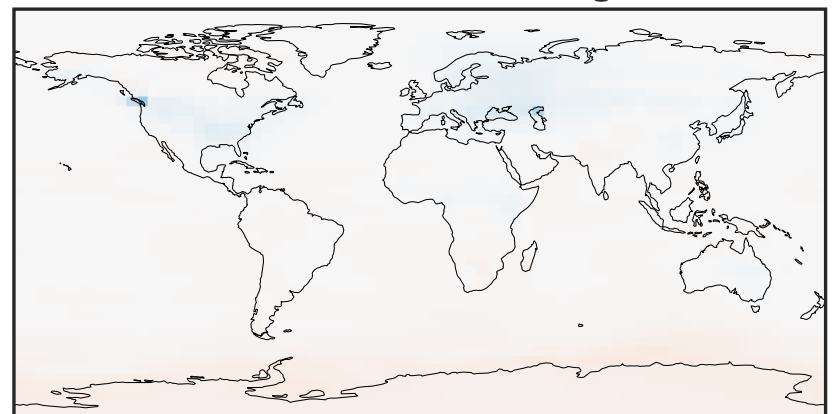
-0.005 0.000 0.005
ppb

Ratio
Dev/Ref, Dynamic Range



0.9319 0.9659 1.0000 1.0366 1.0731
unitless

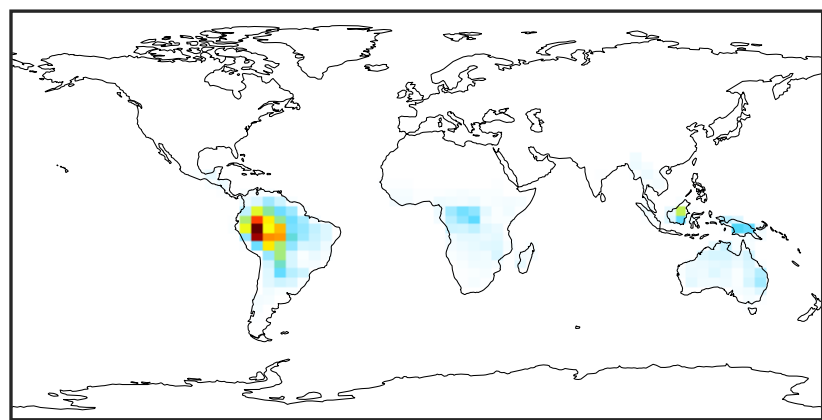
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

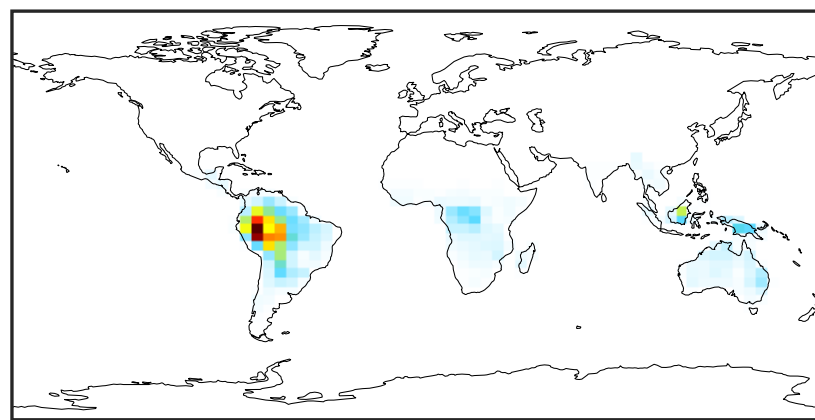
SpeciesConcVV_ISOP (Jan2019)

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



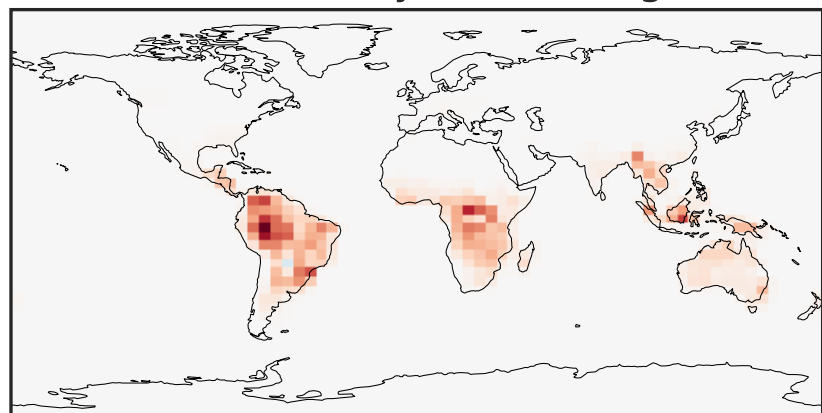
0.00 2.67 5.34 8.01 10.68
ppb

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



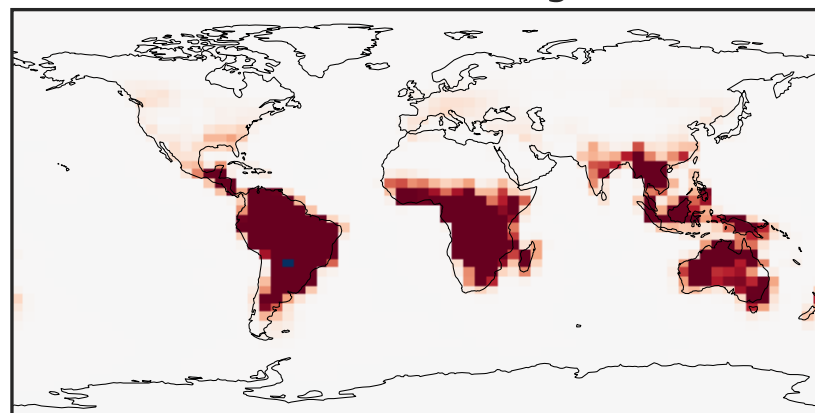
0.00 2.67 5.34 8.01 10.68
ppb

Difference
Dev - Ref, Dynamic Range



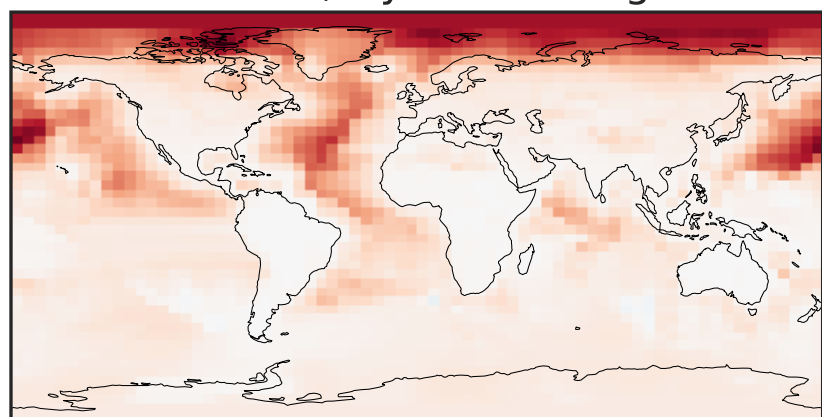
-0.1894 -0.0947 0.0000 0.0947 0.1894
ppb

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



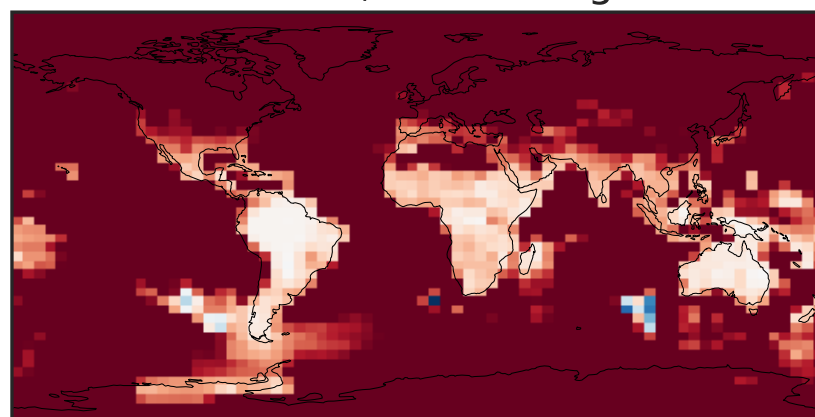
-0.01 0.00 0.01
ppb

Ratio
Dev/Ref, Dynamic Range



1e-05 1e-03 1e-01 10 1000 1e+05
unitless

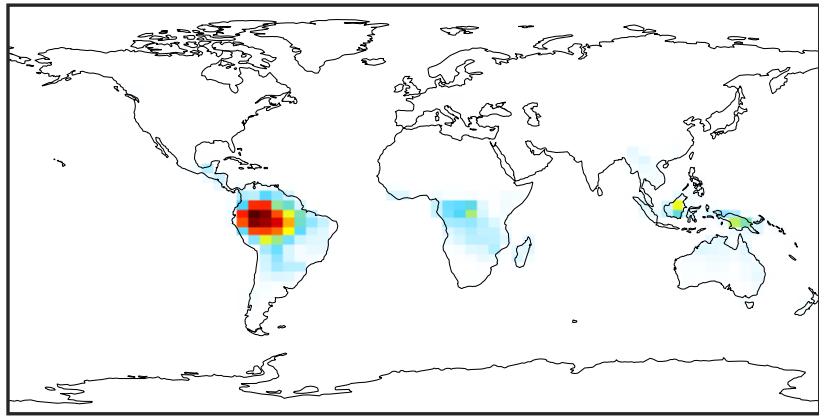
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

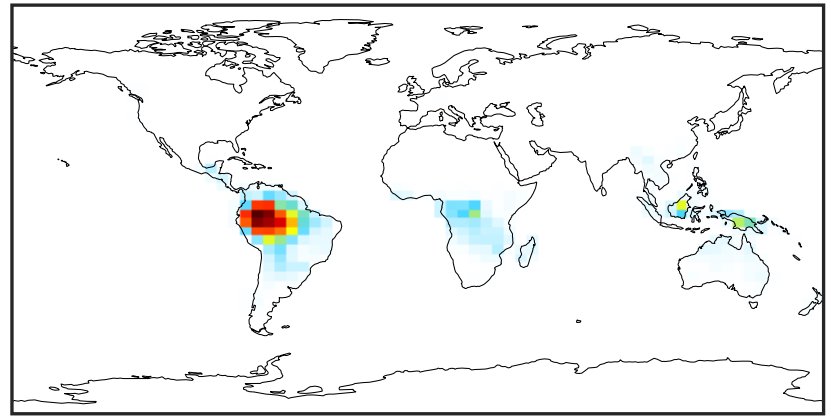
SpeciesConcVV_MTPA (Jan2019)

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



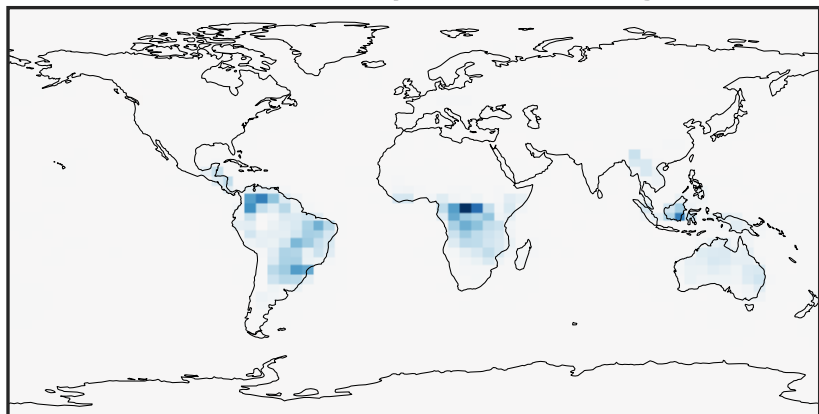
0.000 0.496 0.992 1.488 1.983
ppb

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



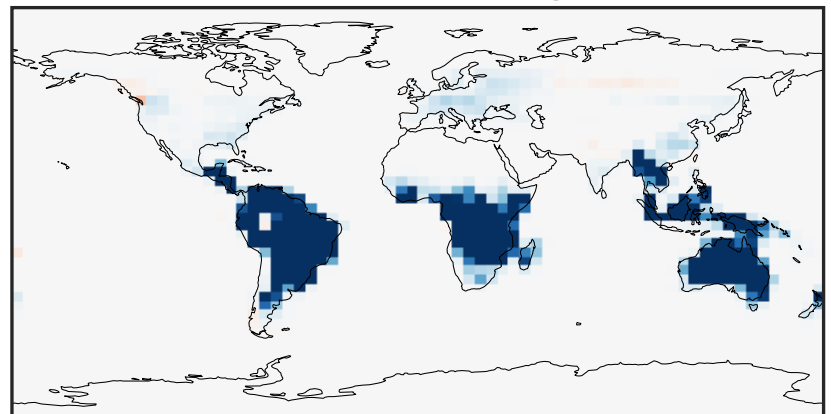
0.000 0.496 0.992 1.488 1.983
ppb

Difference
Dev - Ref, Dynamic Range



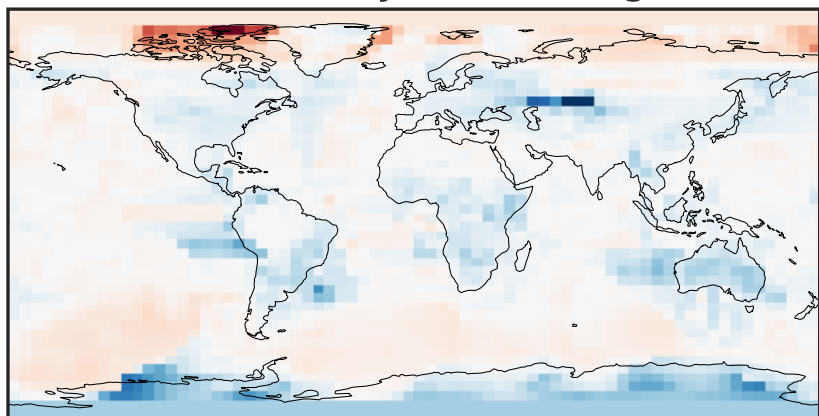
-0.0847 -0.0423 0.0000 0.0423 0.0847
ppb

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



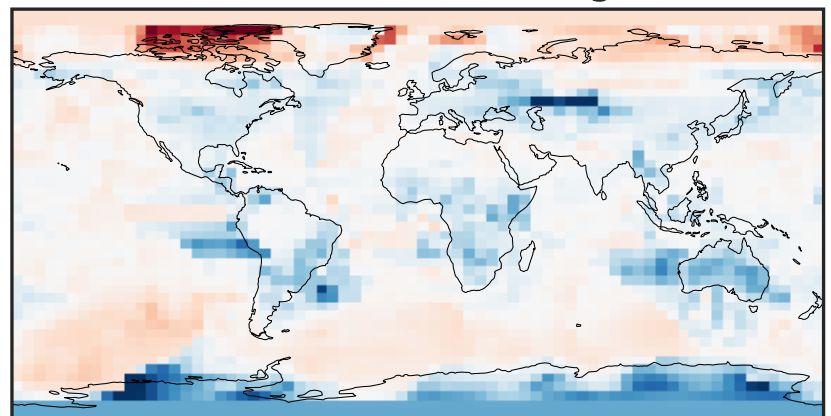
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.349 0.674 1.000 1.934 2.869
unitless

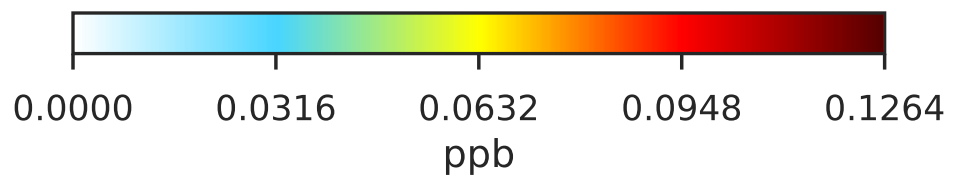
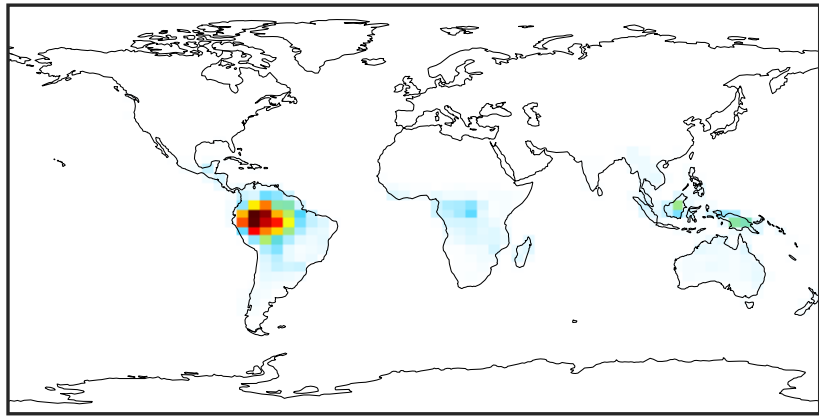
Ratio
Dev/Ref, Fixed Range



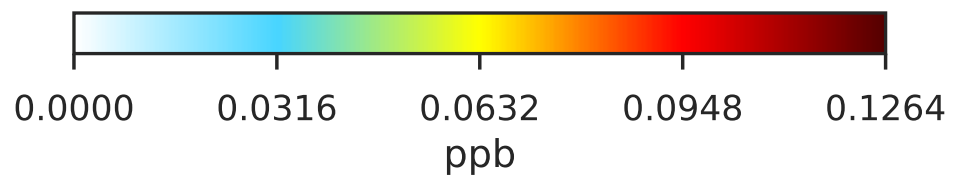
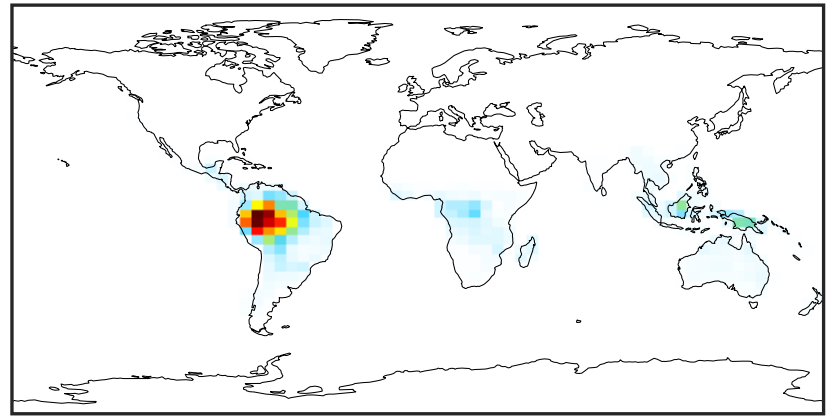
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MTPO (Jan2019)

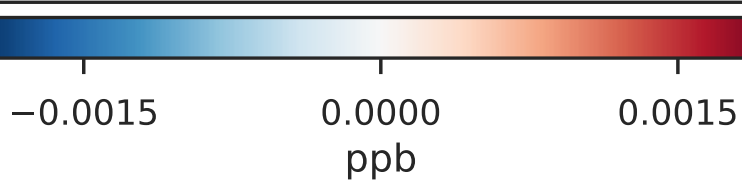
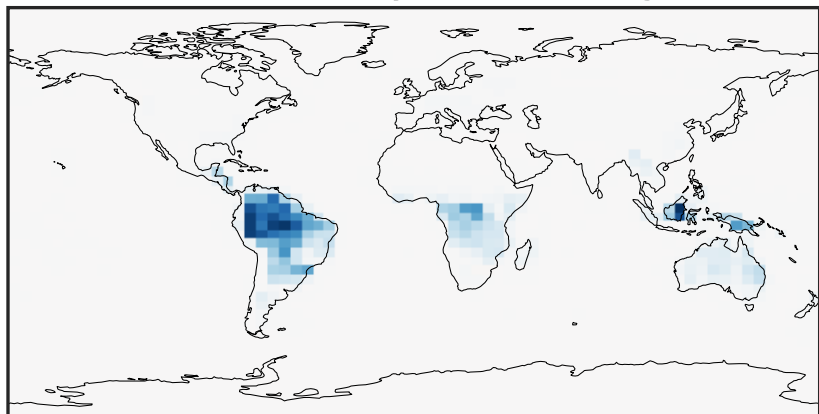
14.2.0-rc.2 (Ref)
4.0x5.0



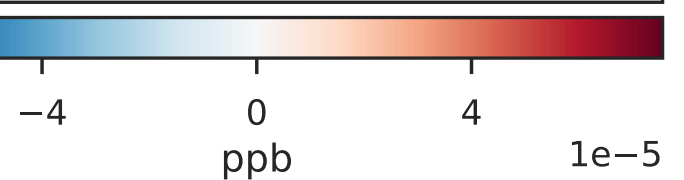
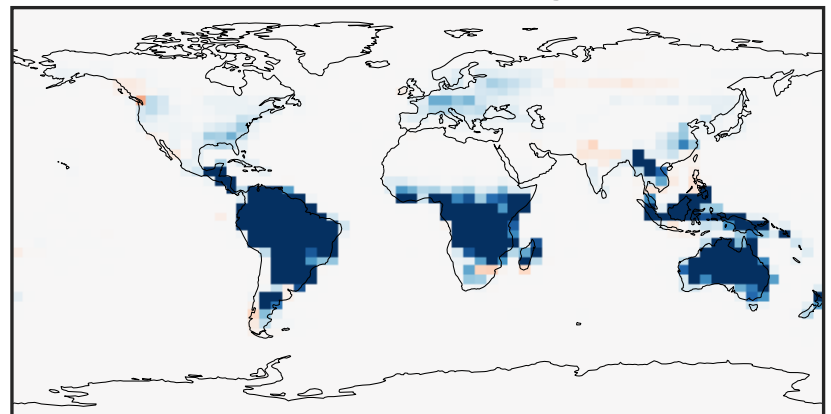
14.3.0-rc.0 (Dev)
4.0x5.0



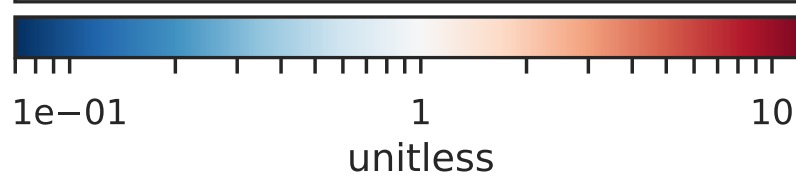
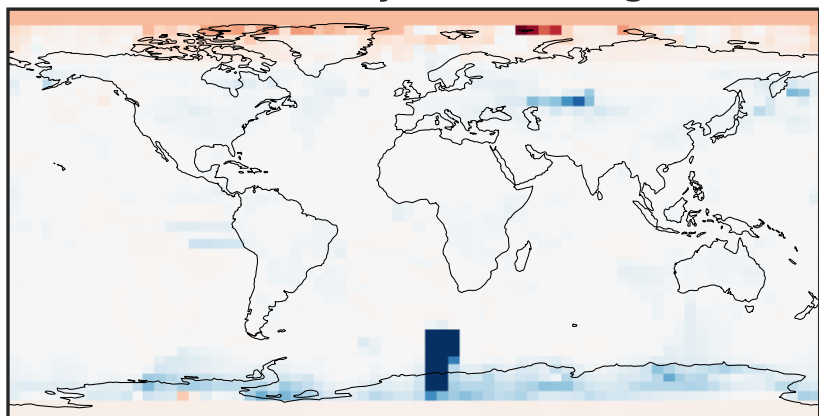
Difference
Dev - Ref, Dynamic Range



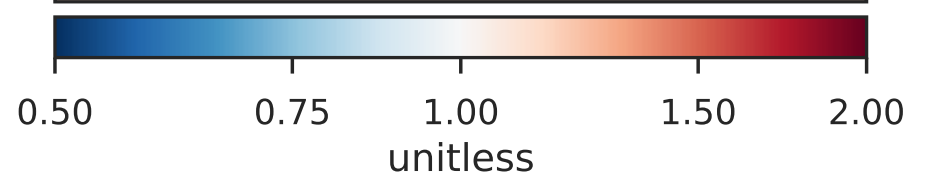
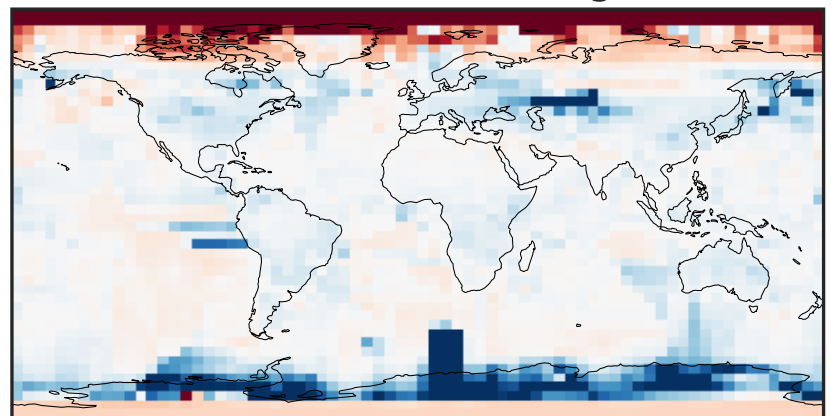
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

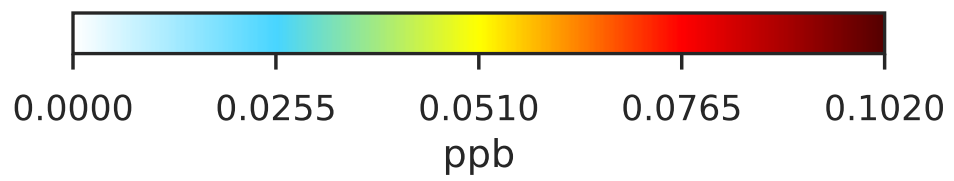
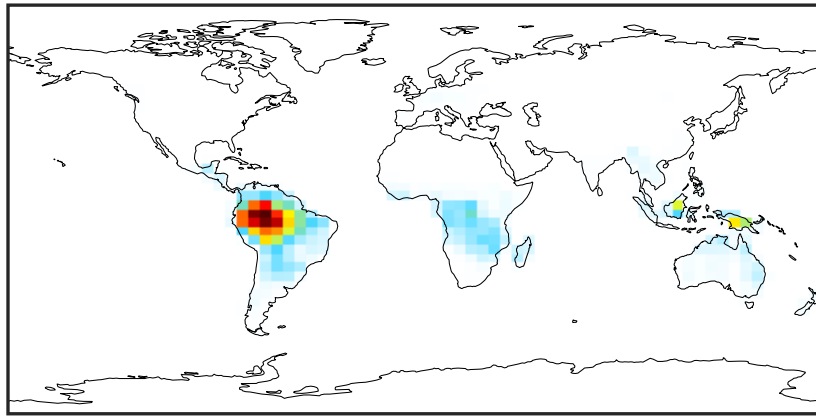


Ratio
Dev/Ref, Fixed Range

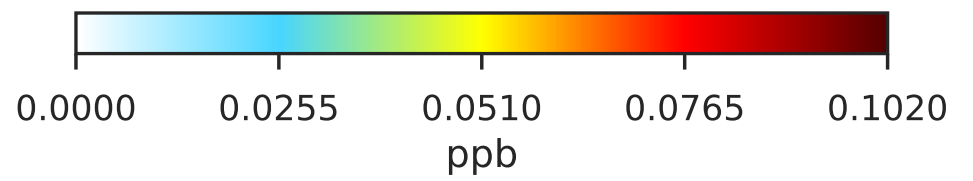
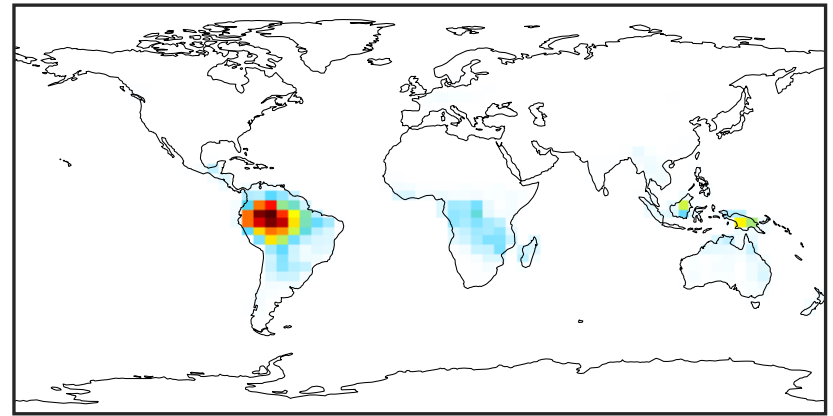


SpeciesConcVV_LIMO (Jan2019)

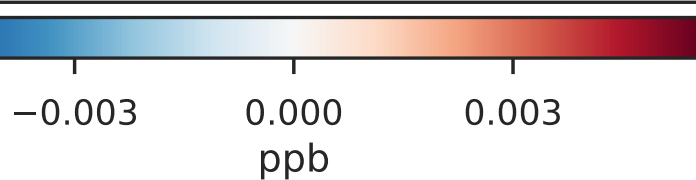
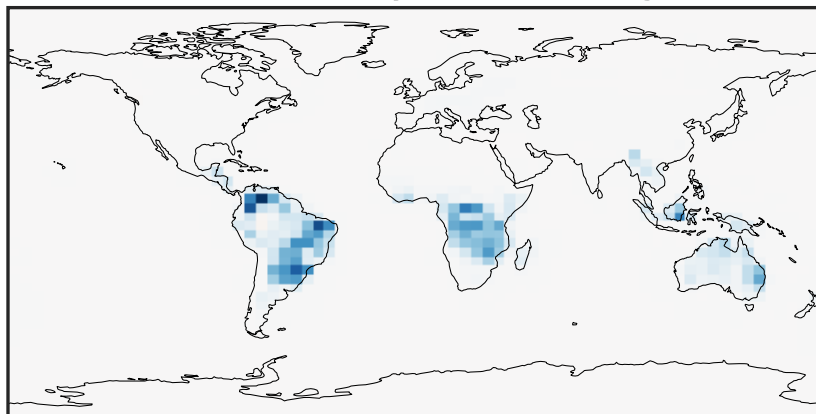
14.2.0-rc.2 (Ref)
4.0x5.0



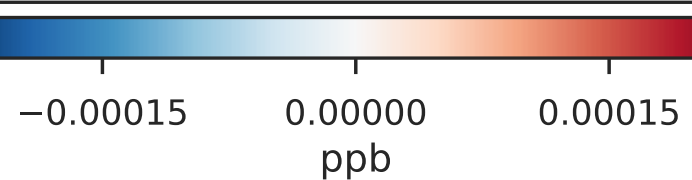
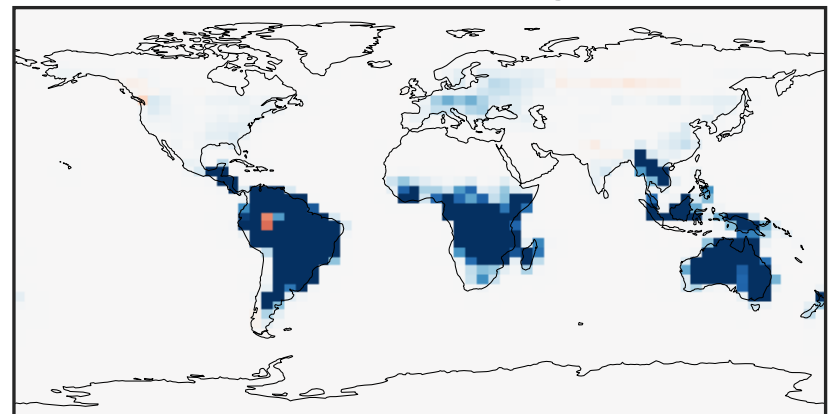
14.3.0-rc.0 (Dev)
4.0x5.0



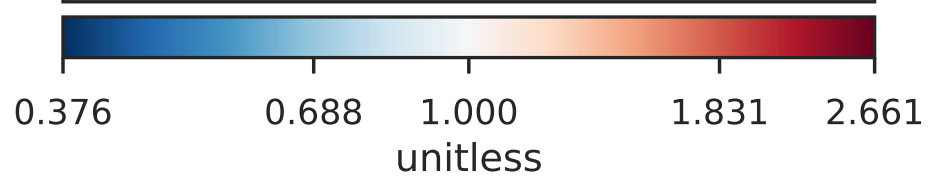
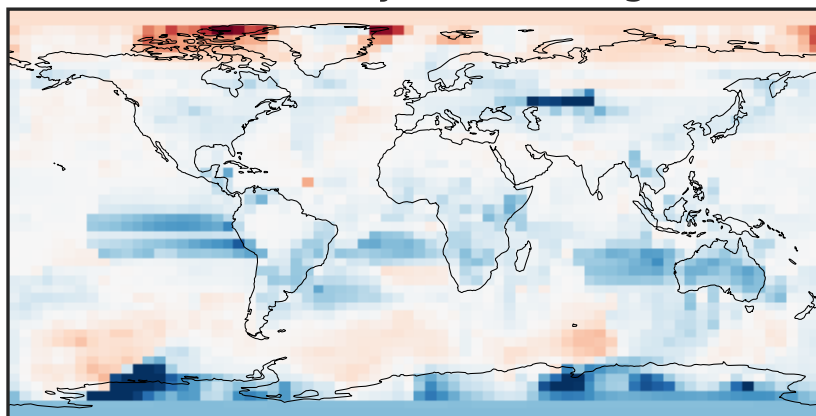
Difference
Dev - Ref, Dynamic Range



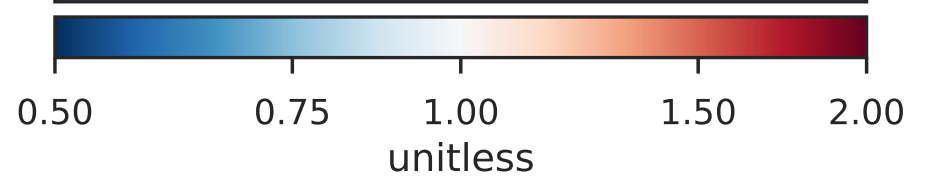
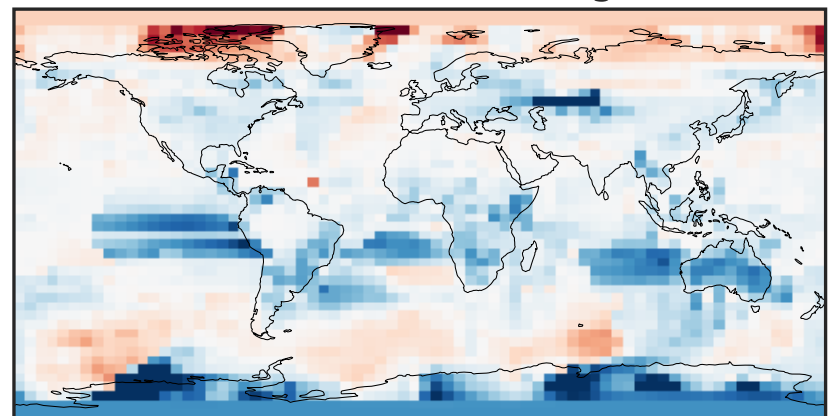
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

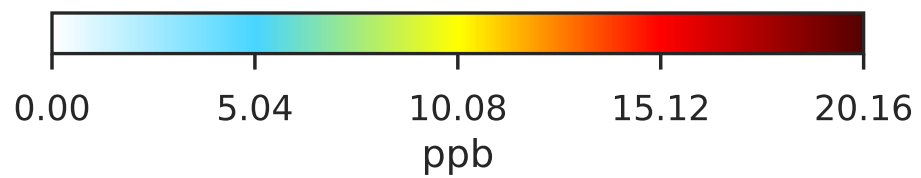
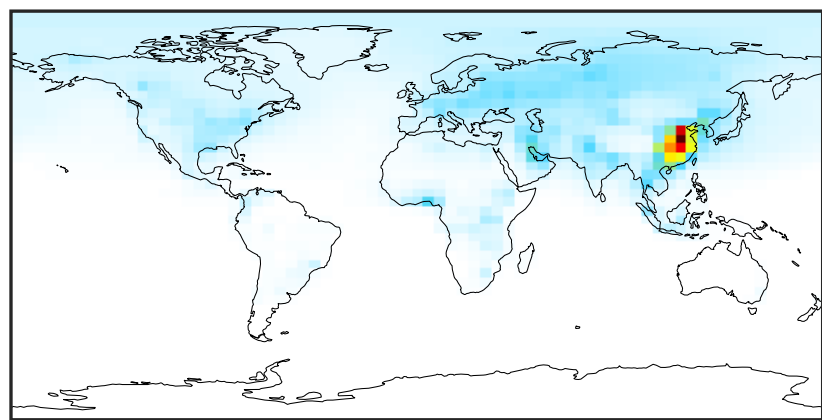


Ratio
Dev/Ref, Fixed Range

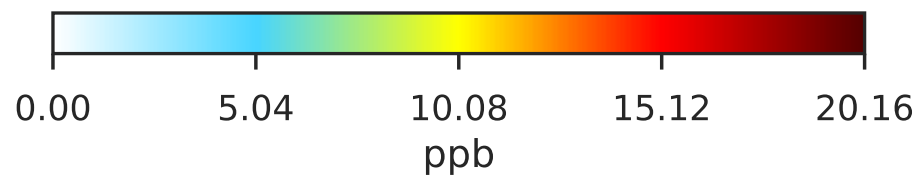
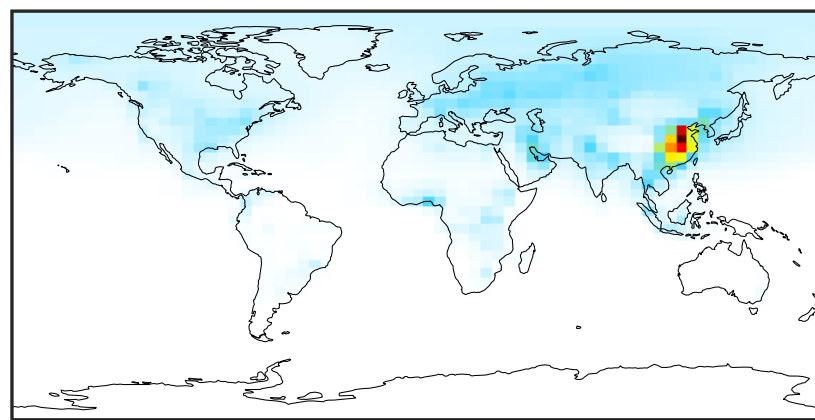


SpeciesConcVV_ALK4 (Jan2019)

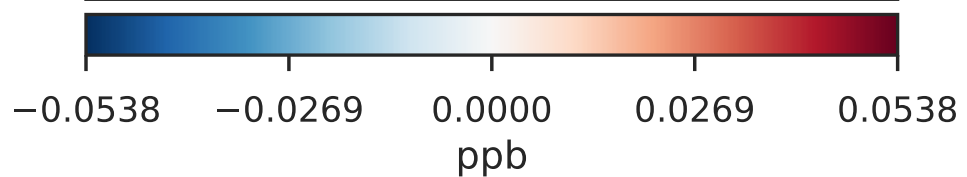
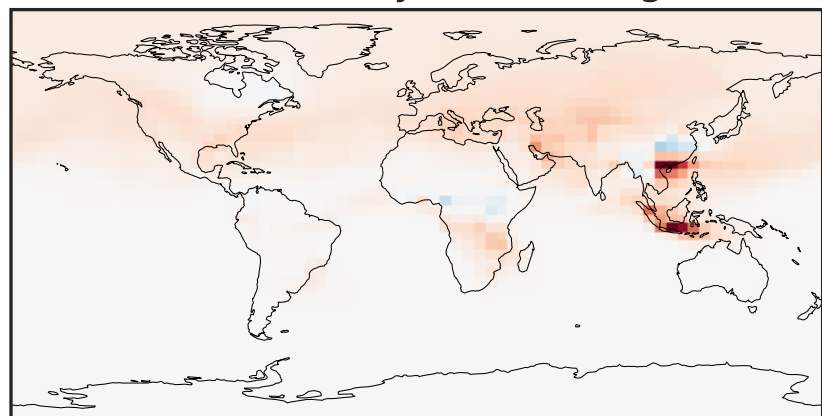
14.2.0-rc.2 (Ref)
4.0x5.0



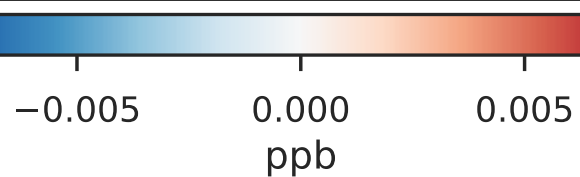
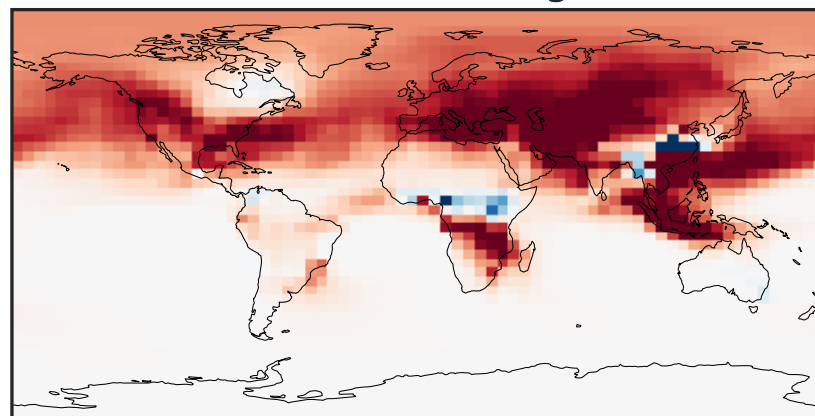
14.3.0-rc.0 (Dev)
4.0x5.0



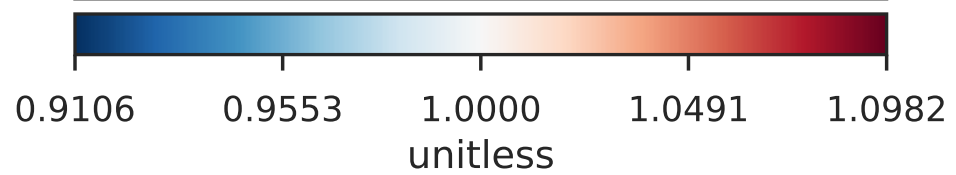
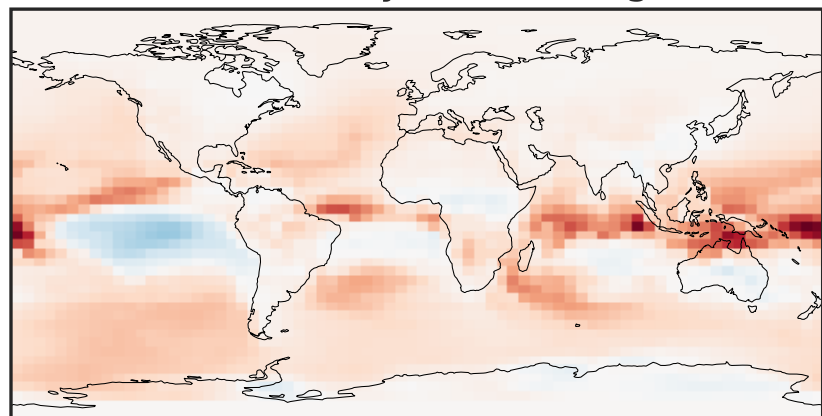
Difference
Dev - Ref, Dynamic Range



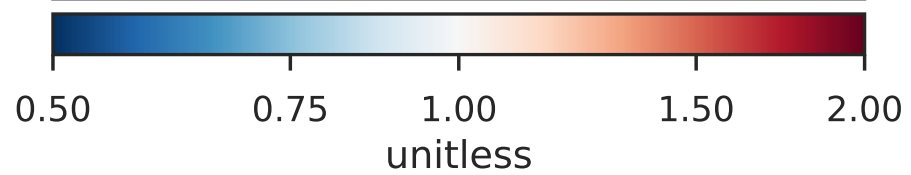
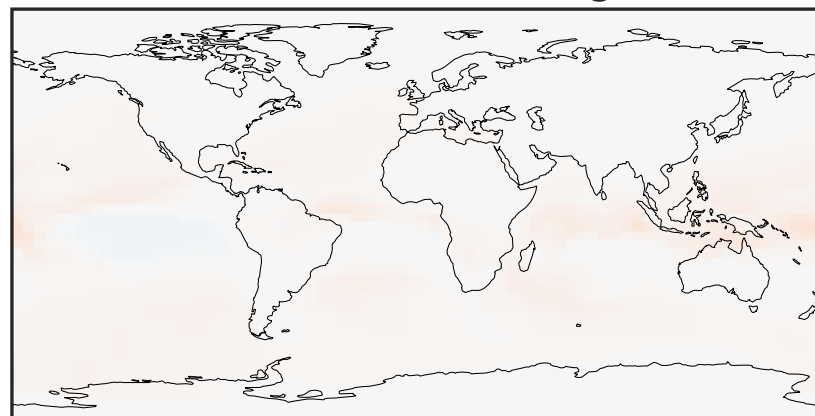
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

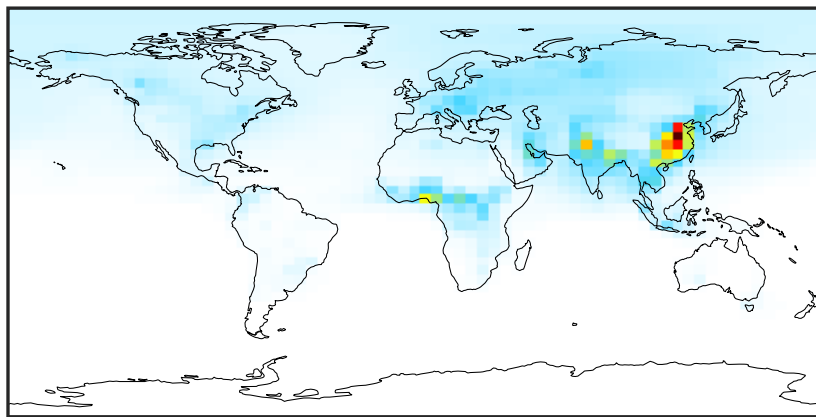


Ratio
Dev/Ref, Fixed Range



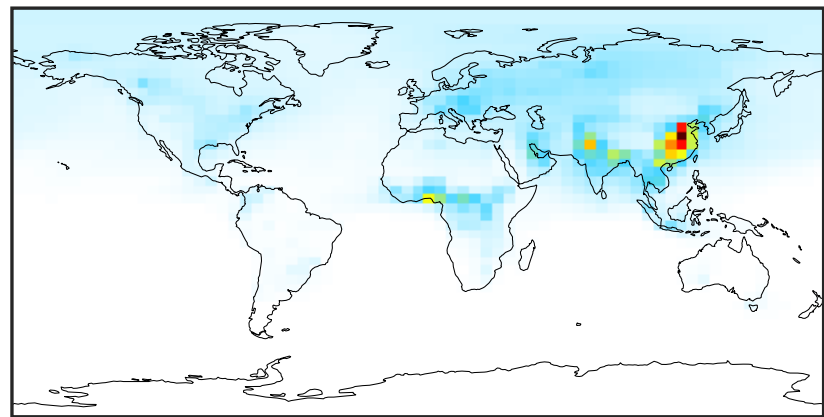
SpeciesConcVV_BENZ (Jan2019)

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



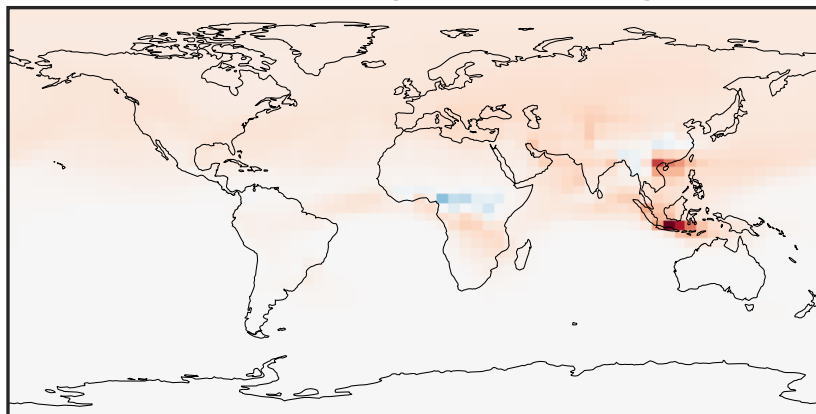
0.000 0.488 0.975 1.462 1.950
ppb

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



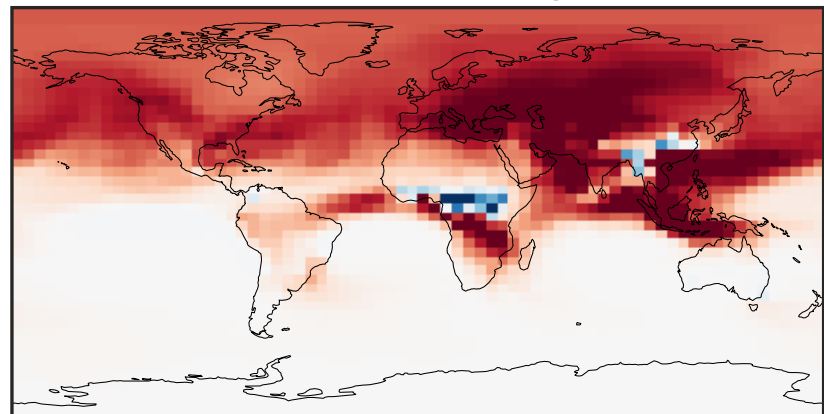
0.000 0.488 0.975 1.462 1.950
ppb

Difference
Dev - Ref, Dynamic Range



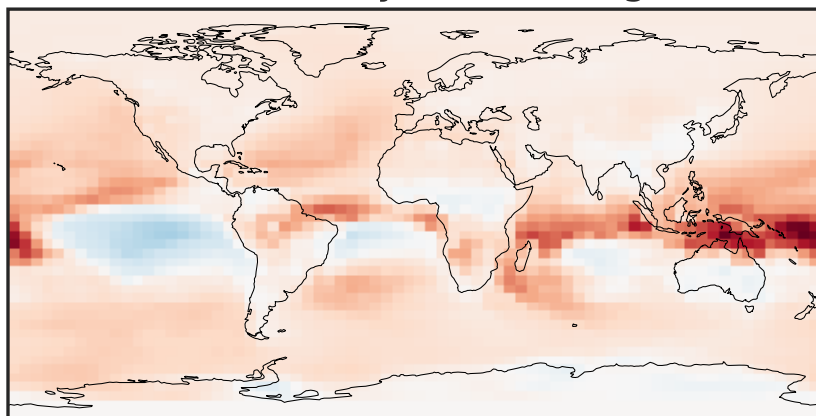
-0.004 0.000 0.004
ppb

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



-0.0006 0.0000 0.0006
ppb

Ratio
Dev/Ref, Dynamic Range



0.9448 0.9724 1.0000 1.0292 1.0584
unitless

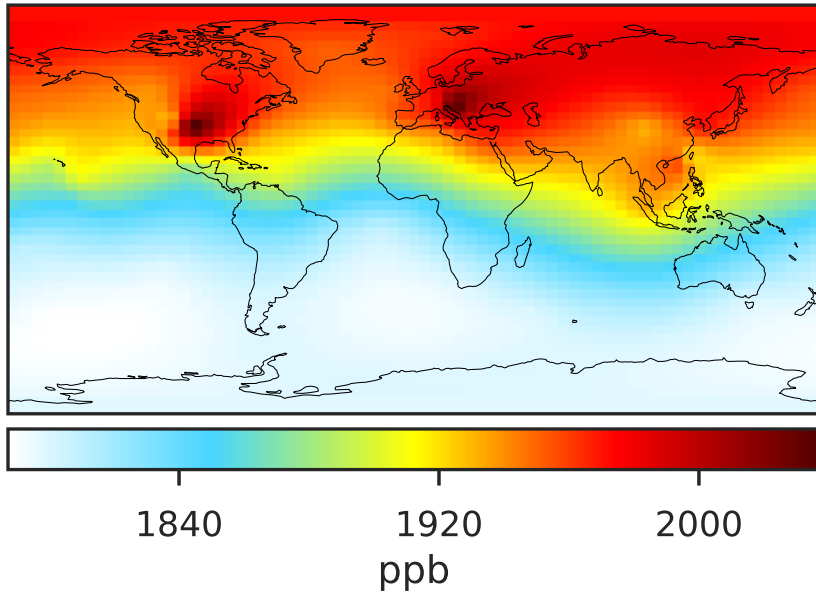
Ratio
Dev/Ref, Fixed Range



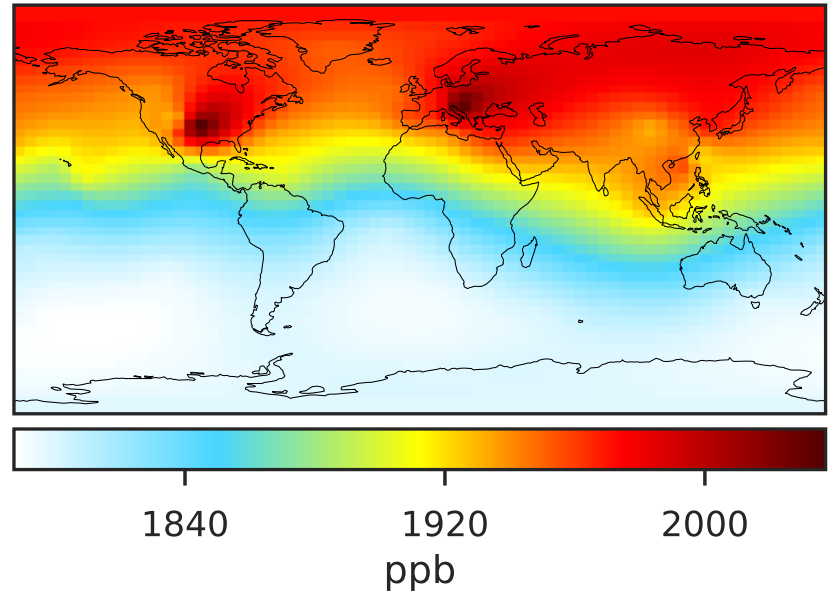
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH4 (Jan2019)

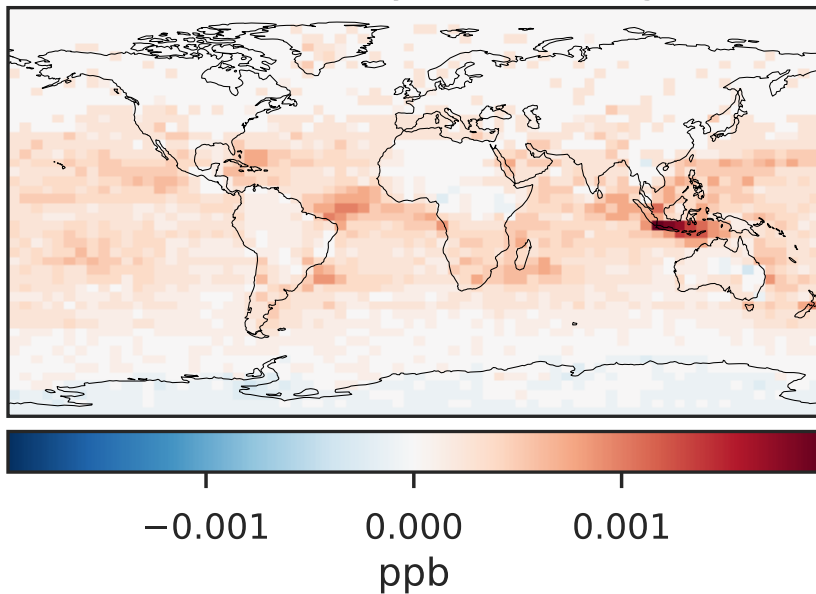
14.2.0-rc.2 (Ref)
4.0x5.0



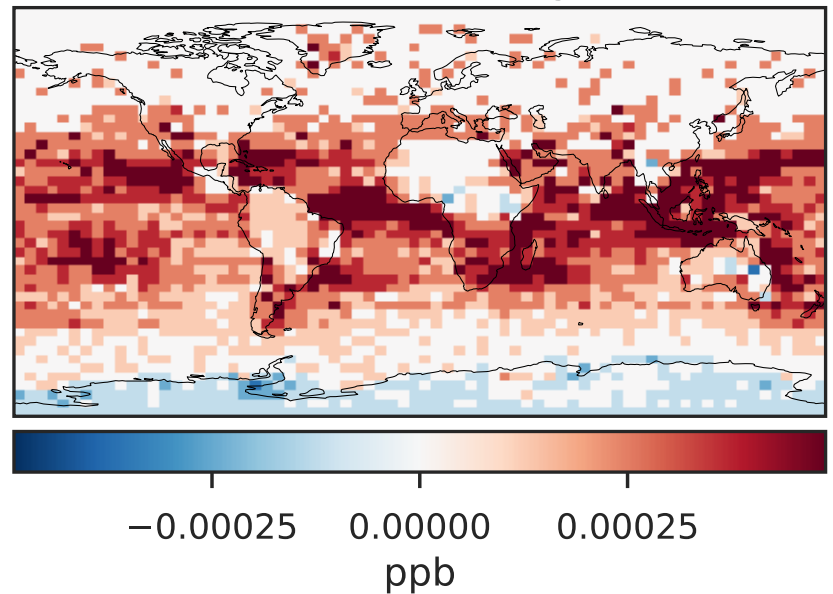
14.3.0-rc.0 (Dev)
4.0x5.0



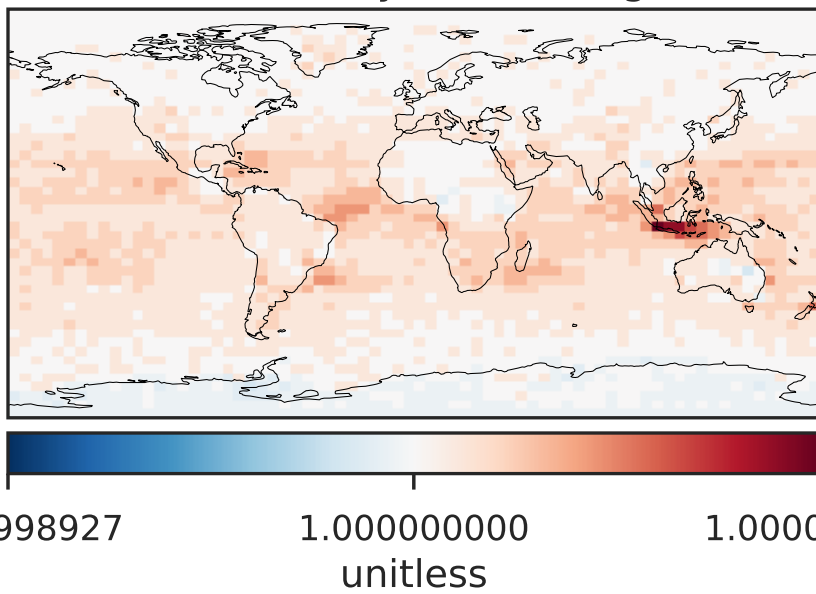
Difference
Dev - Ref, Dynamic Range



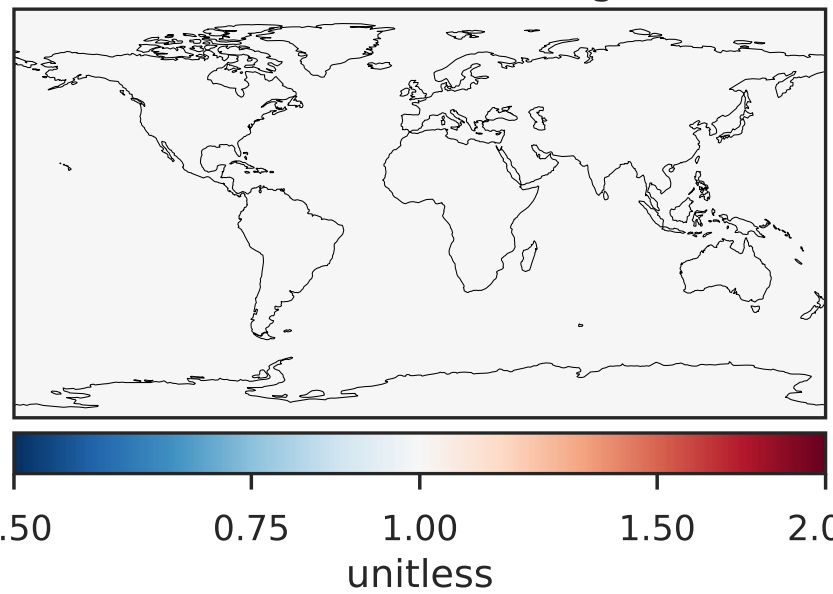
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

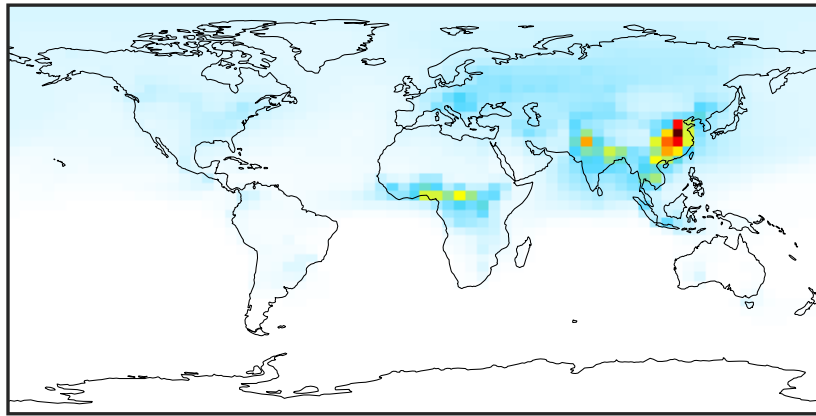


Ratio
Dev/Ref, Fixed Range



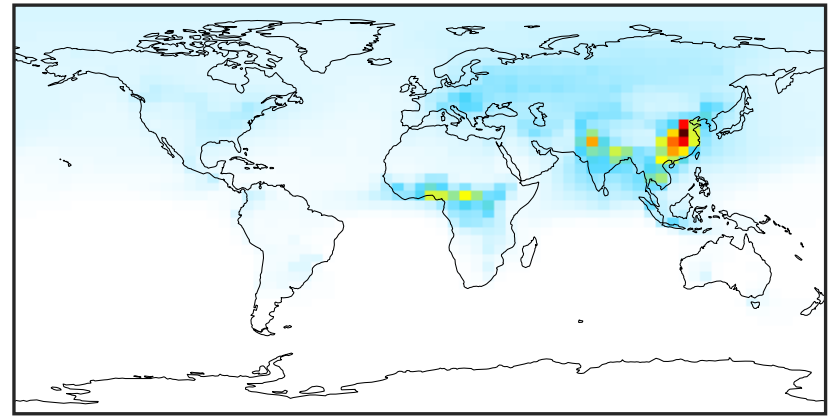
SpeciesConcVV_C2H2 (Jan2019)

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



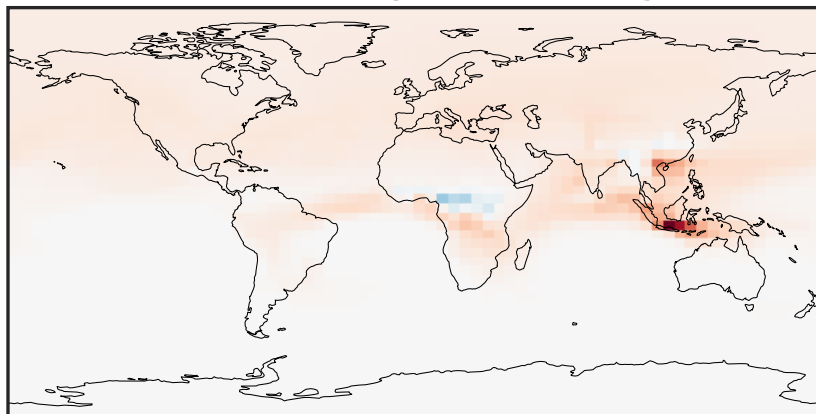
0.002 0.942 1.882 2.823 3.763
ppb

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



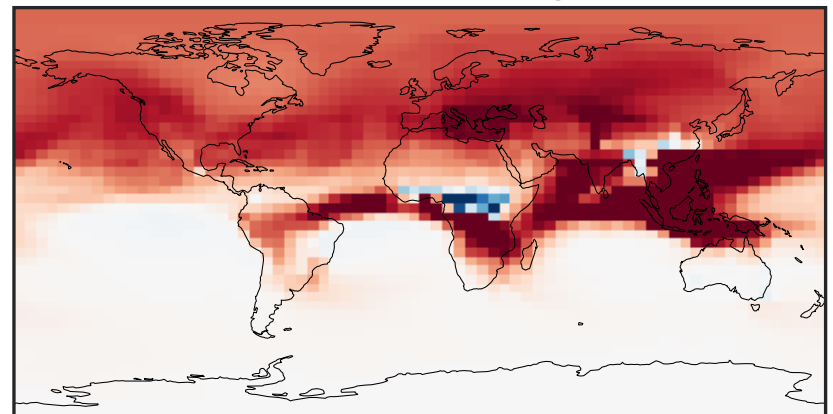
0.002 0.942 1.882 2.823 3.763
ppb

Difference
Dev - Ref, Dynamic Range



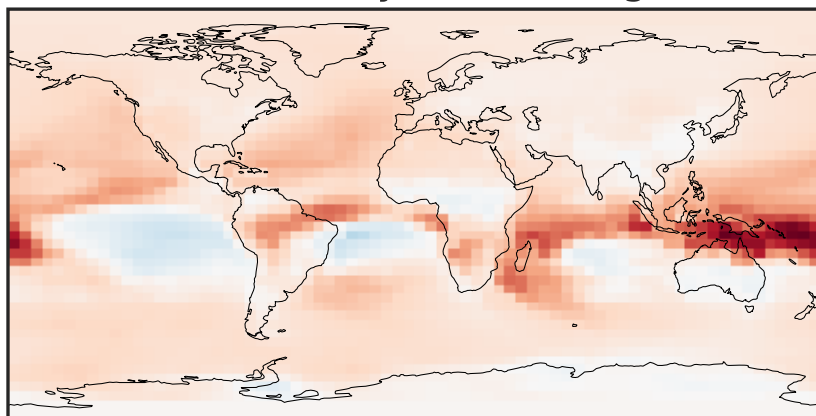
-0.006 0.000 0.006
ppb

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



-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.96294 0.98147 1.00000 1.01925 1.03849
unitless

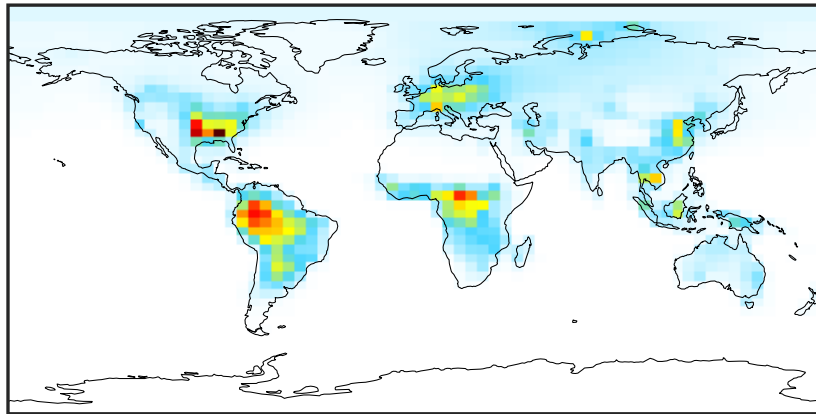
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

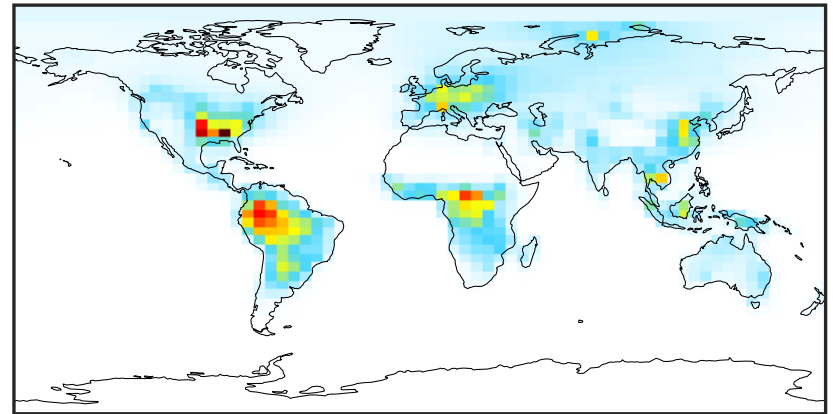
SpeciesConcVV_C2H4 (Jan2019)

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



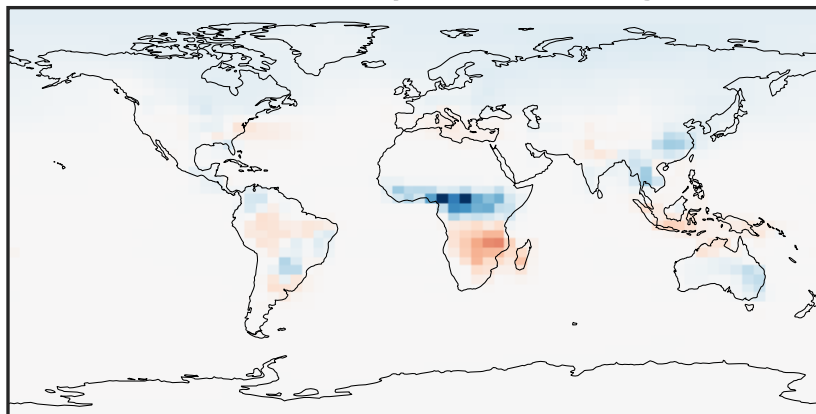
0.000 1.067 2.133 3.200 4.267
ppb

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



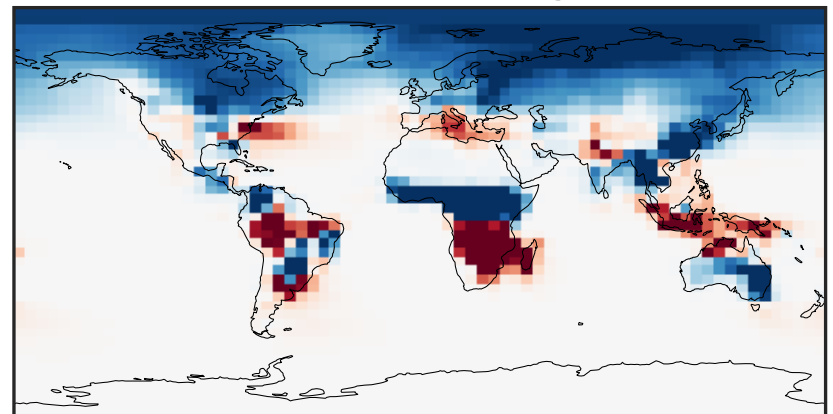
0.000 1.067 2.133 3.200 4.267
ppb

Difference
Dev - Ref, Dynamic Range



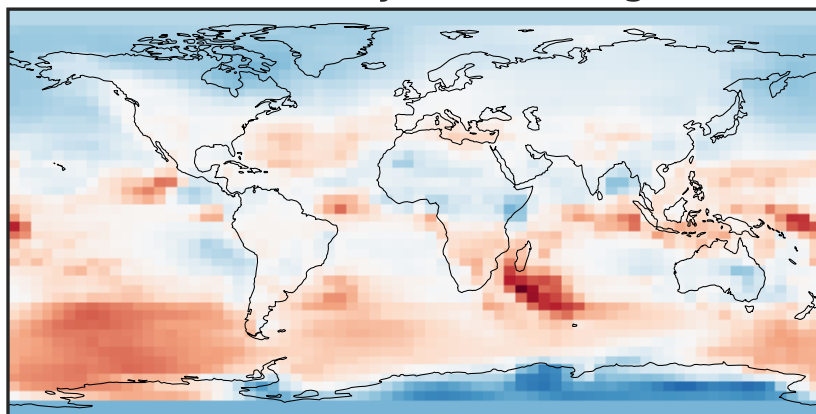
-0.0533 -0.0267 0.0000 0.0267 0.0533
ppb

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



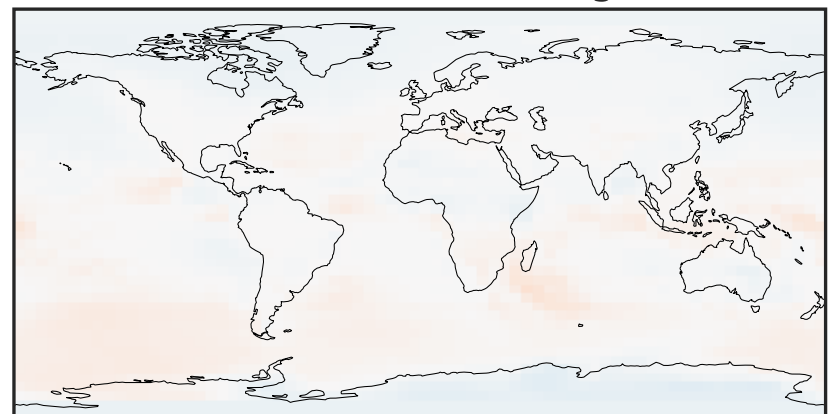
-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.9016 0.9508 1.0000 1.0545 1.1091
unitless

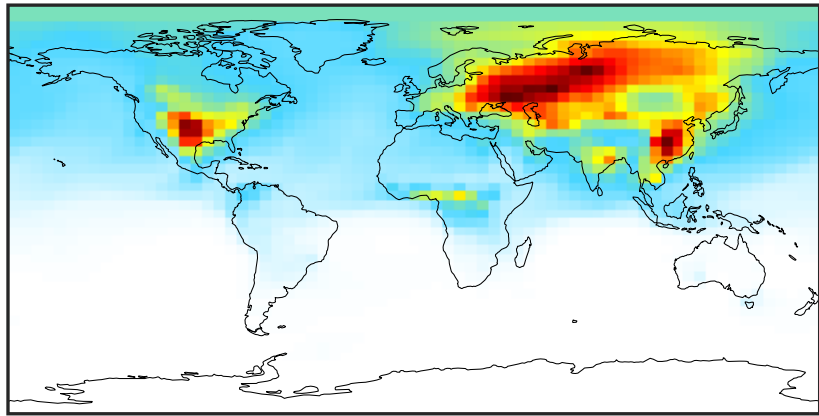
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

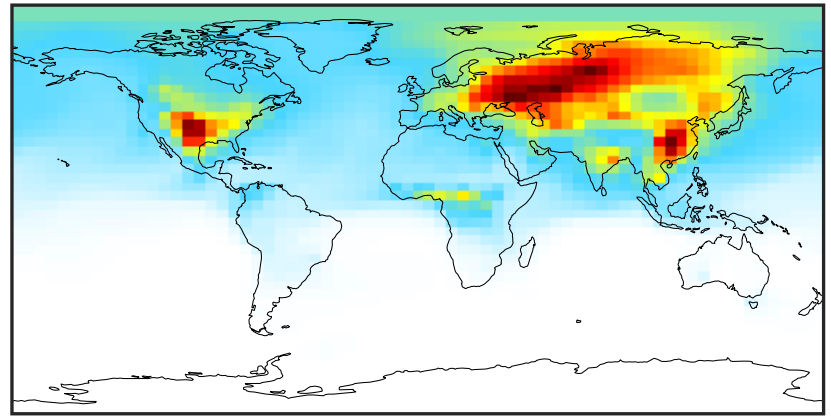
SpeciesConcVV_C2H6 (Jan2019)

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



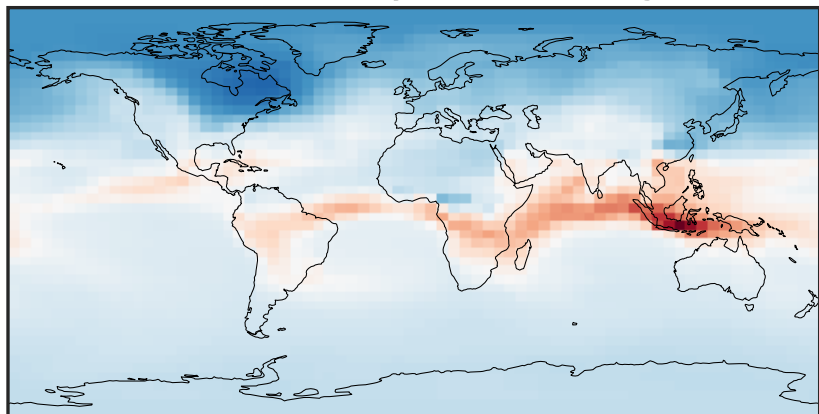
0.047 1.425 2.803 4.182 5.560
ppb

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



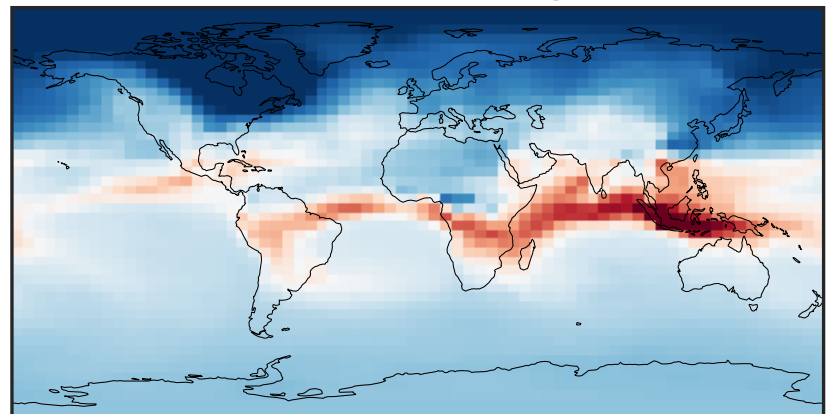
0.047 1.425 2.803 4.182 5.560
ppb

Difference
Dev - Ref, Dynamic Range



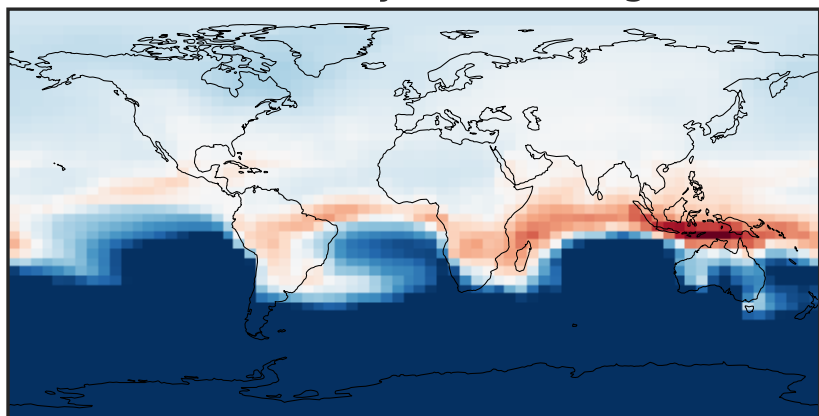
-0.005 0.000 0.005
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.98517 0.99259 1.00000 1.00753 1.01505
unitless

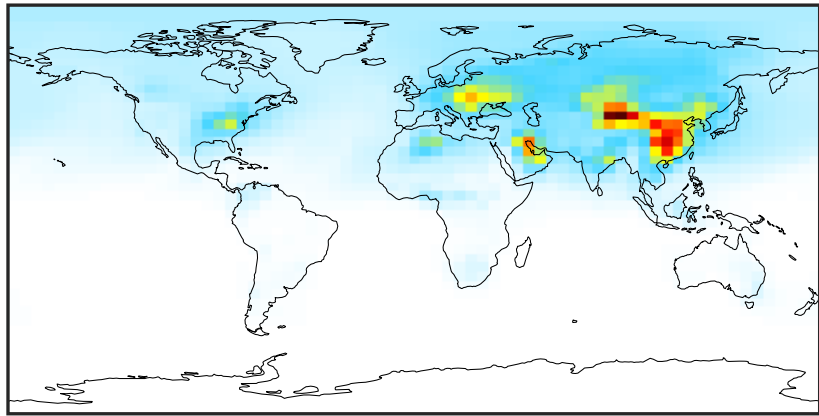
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

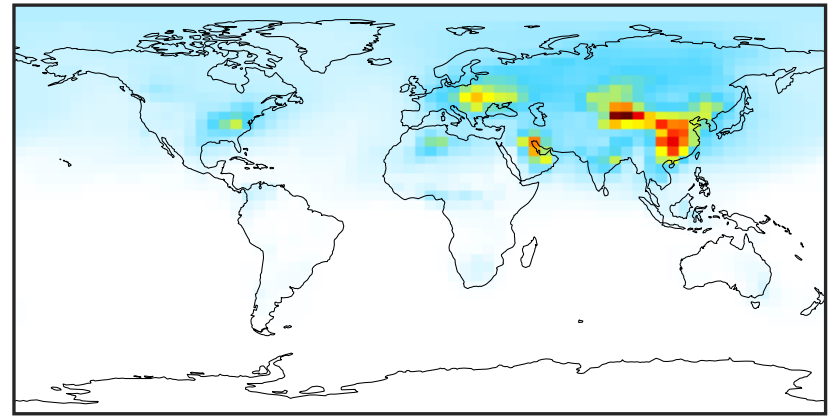
SpeciesConcVV_C3H8 (Jan2019)

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



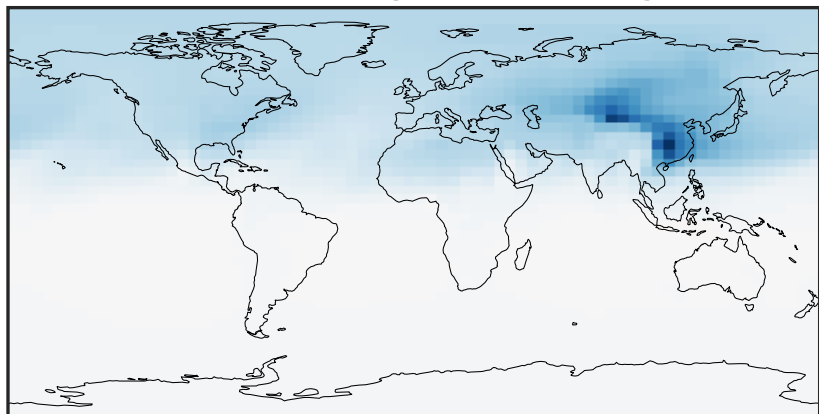
0.001 1.533 3.065 4.597 6.129
ppb

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



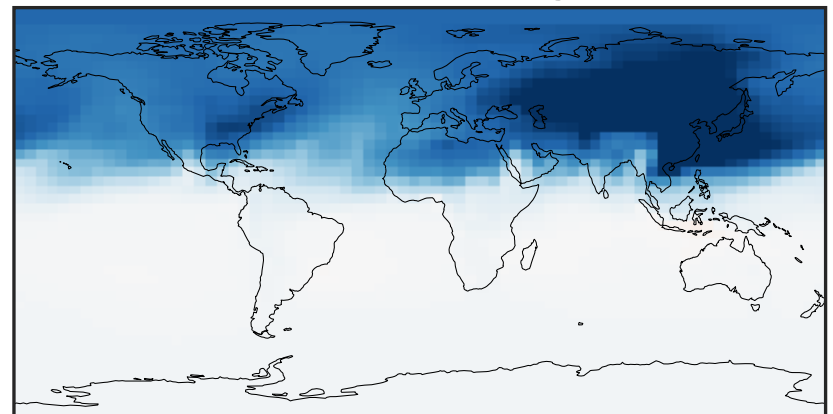
0.001 1.533 3.065 4.597 6.129
ppb

Difference
Dev - Ref, Dynamic Range



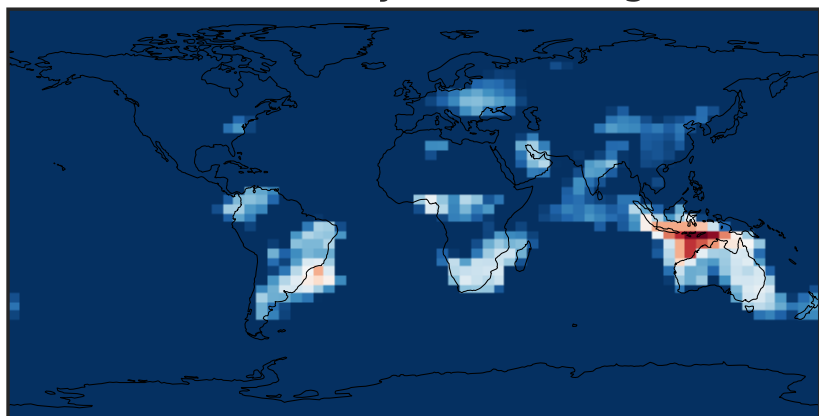
-0.1672 -0.0836 0.0000 0.0836 0.1672
ppb

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



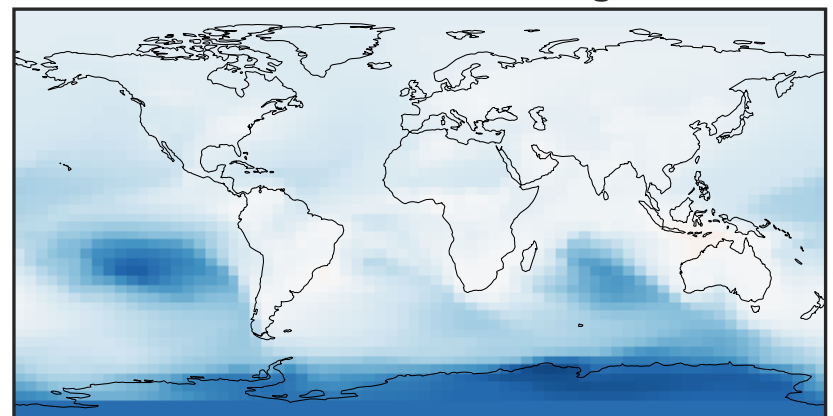
-0.0611 -0.0305 0.0000 0.0305 0.0611
ppb

Ratio
Dev/Ref, Dynamic Range



0.96347 0.98174 1.00000 1.01896 1.03791
unitless

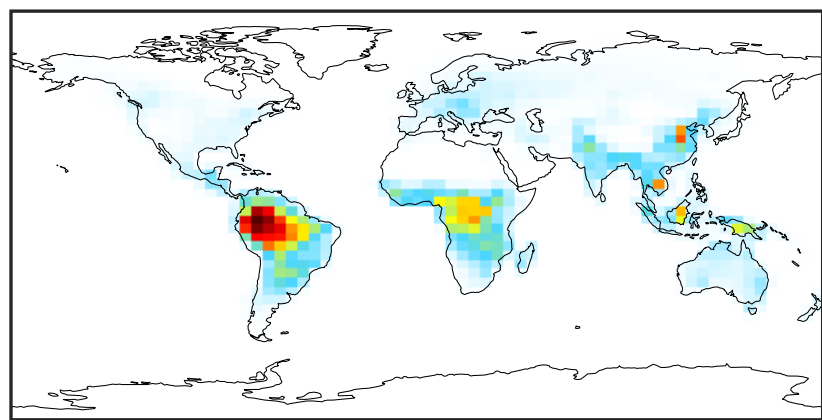
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

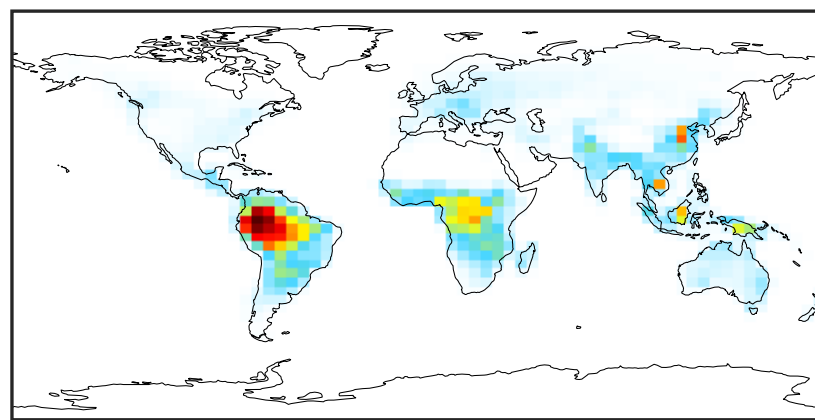
SpeciesConcVV_PRPE (Jan2019)

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



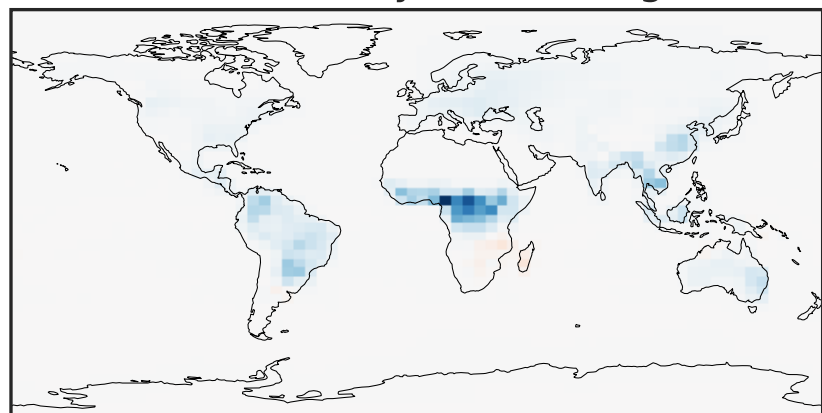
0.000 0.527 1.054 1.580 2.107
ppb

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



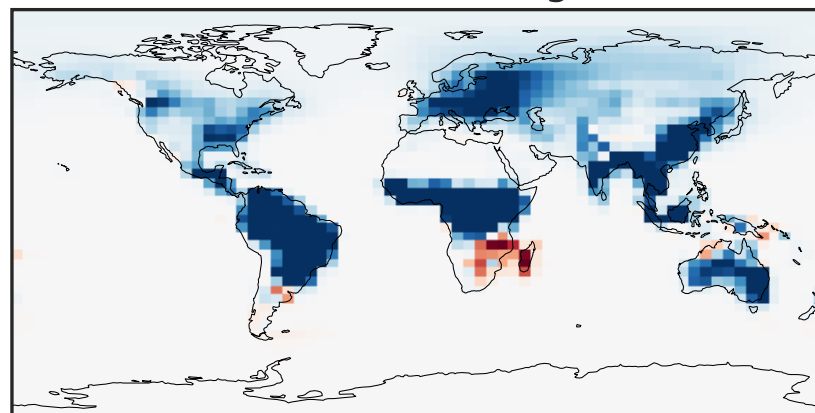
0.000 0.527 1.054 1.580 2.107
ppb

Difference
Dev - Ref, Dynamic Range



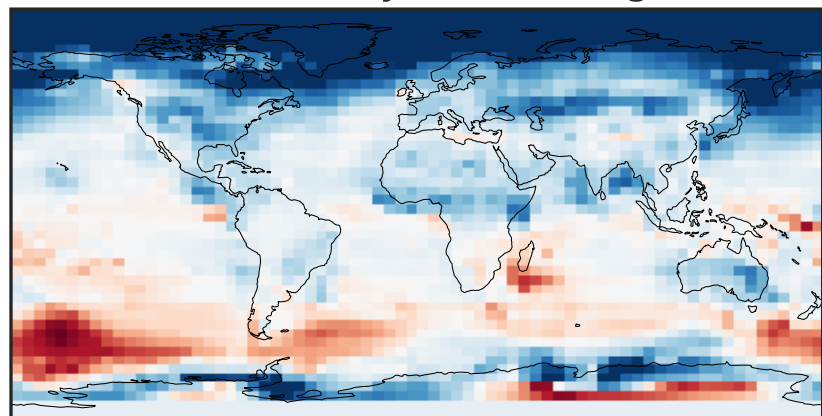
-0.0515 -0.0257 0.0000 0.0257 0.0515
ppb

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



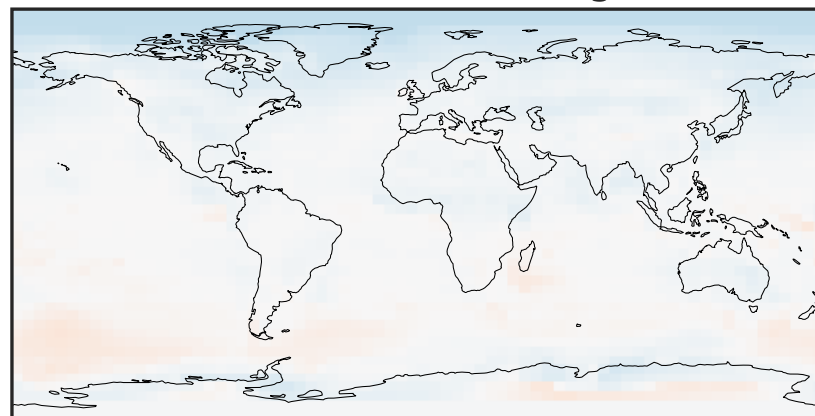
-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.9194 0.9597 1.0000 1.0438 1.0877
unitless

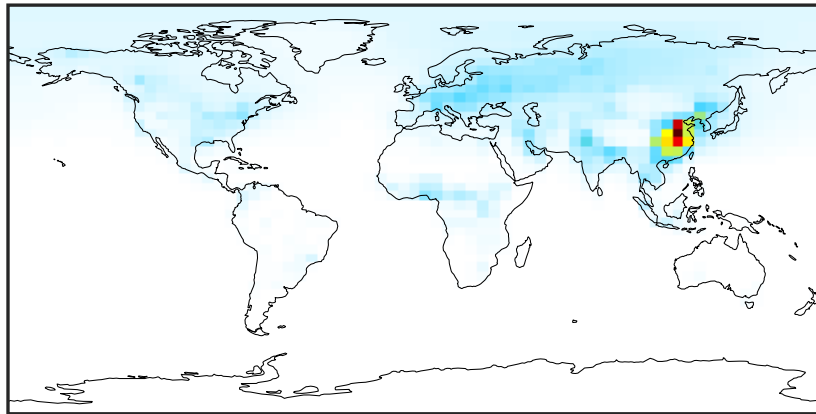
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

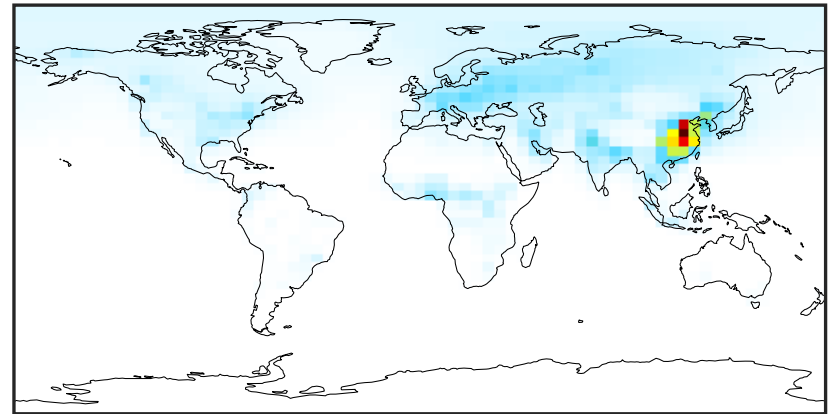
SpeciesConcVV_TOLU (Jan2019)

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



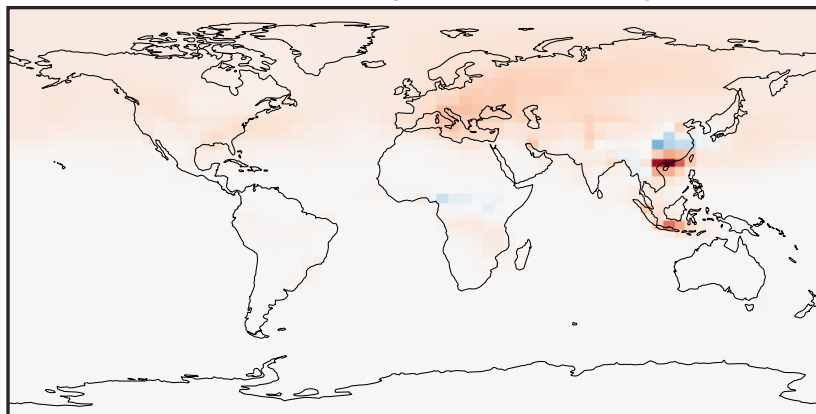
0.000 0.494 0.989 1.483 1.977
ppb

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



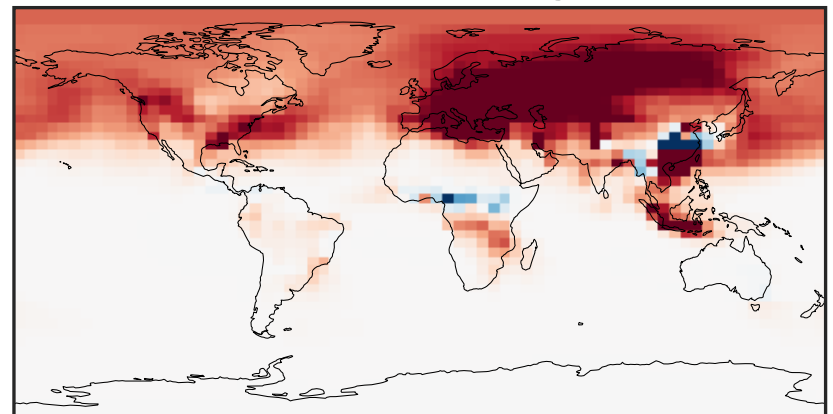
0.000 0.494 0.989 1.483 1.977
ppb

Difference
Dev - Ref, Dynamic Range



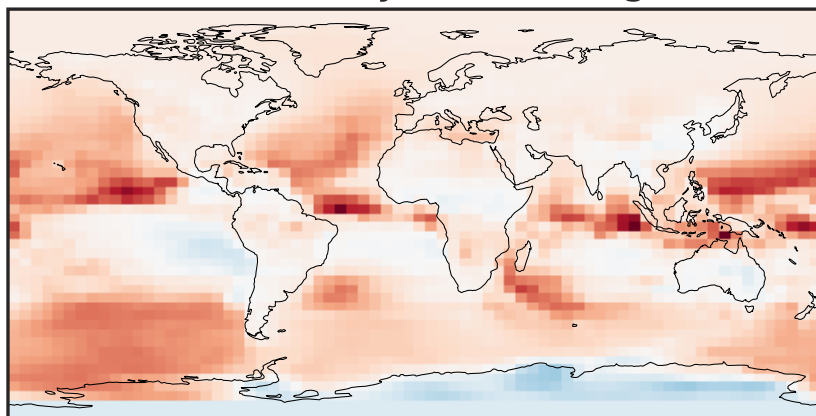
-0.004 0.000 0.004
ppb

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



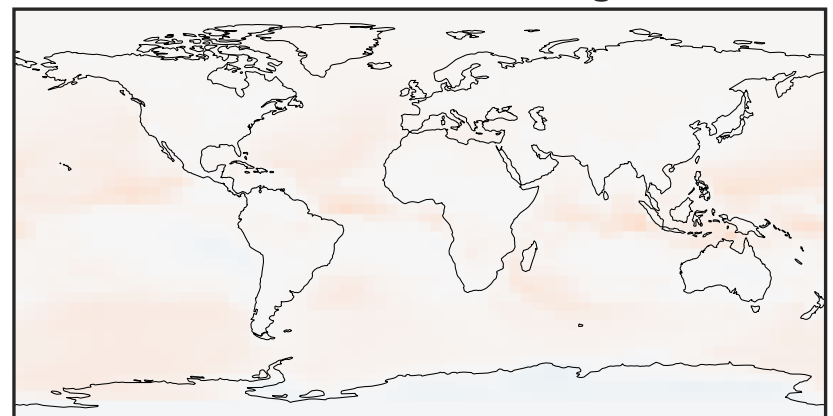
-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.8941 0.9470 1.0000 1.0592 1.1185
unitless

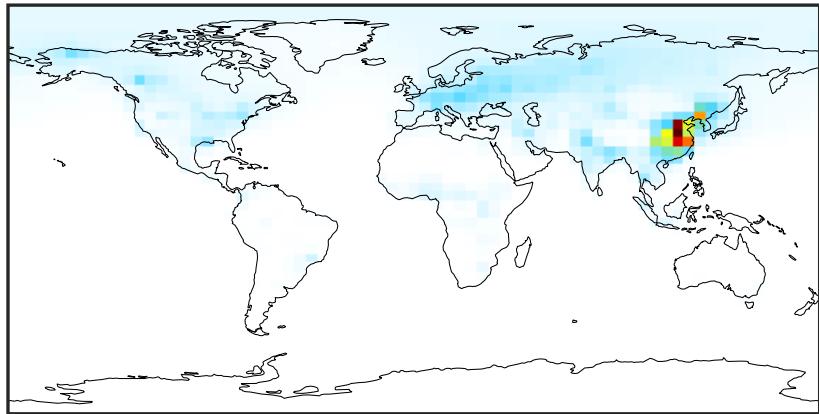
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

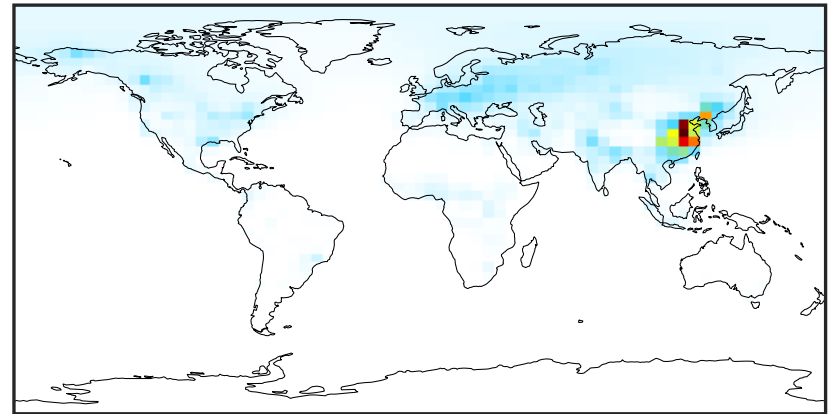
SpeciesConcVV_XYLE (Jan2019)

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



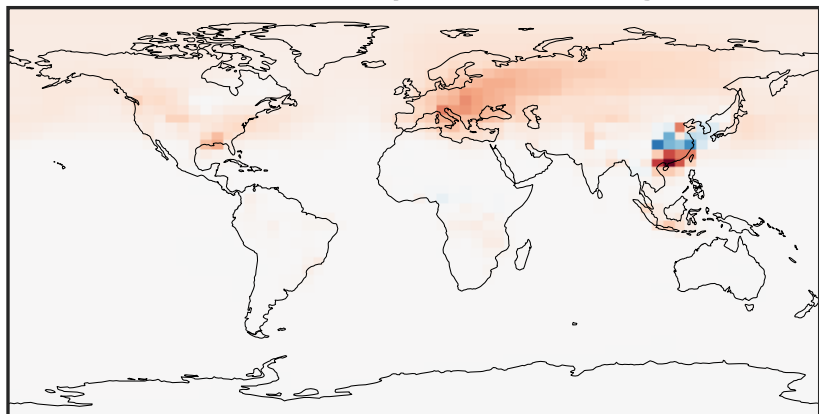
0.000 0.367 0.734 1.101 1.468
ppb

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



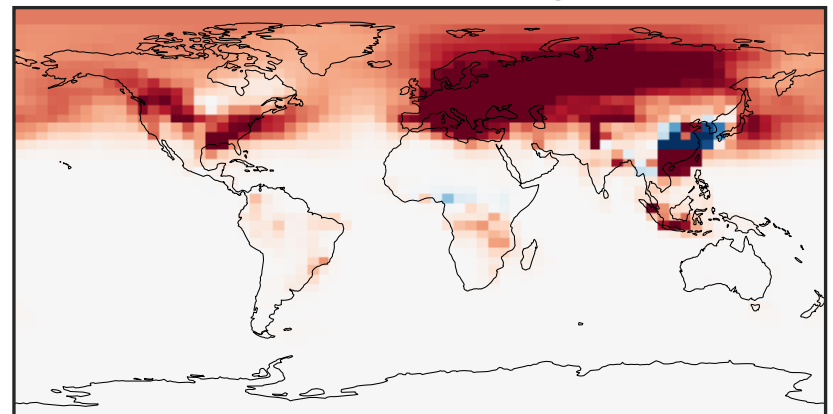
0.000 0.367 0.734 1.101 1.468
ppb

Difference
Dev - Ref, Dynamic Range



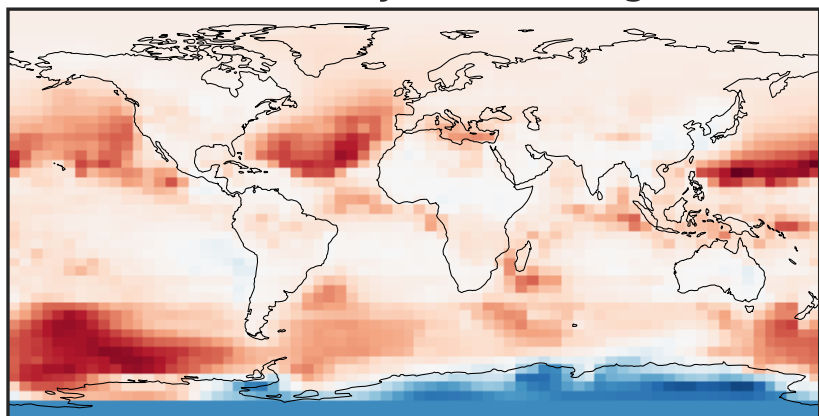
-0.003 0.000 0.003
ppb

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



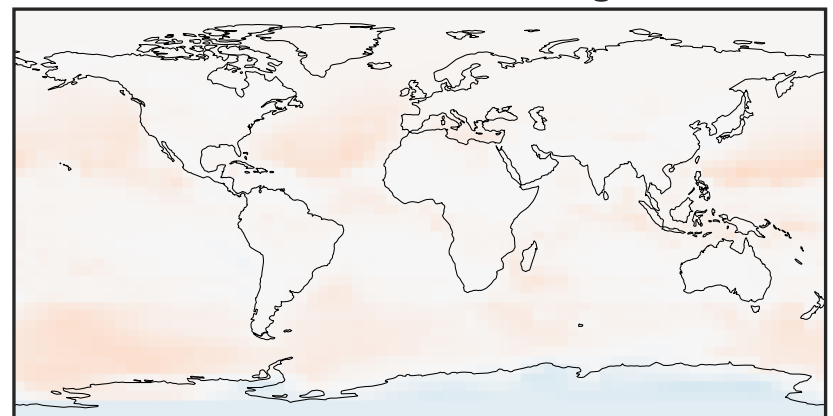
-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.8807 0.9404 1.0000 1.0677 1.1354
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless