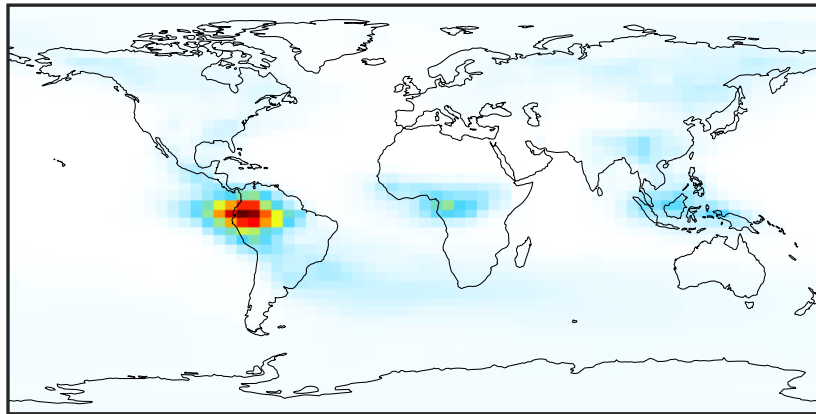


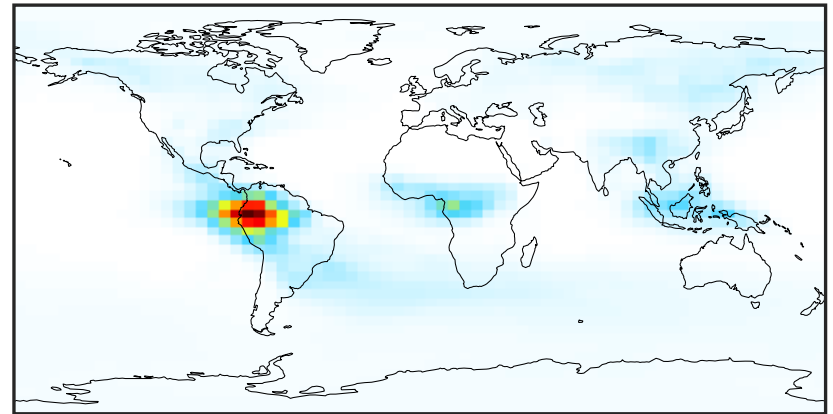
SpeciesConcVV_EOH (Jul2019)

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



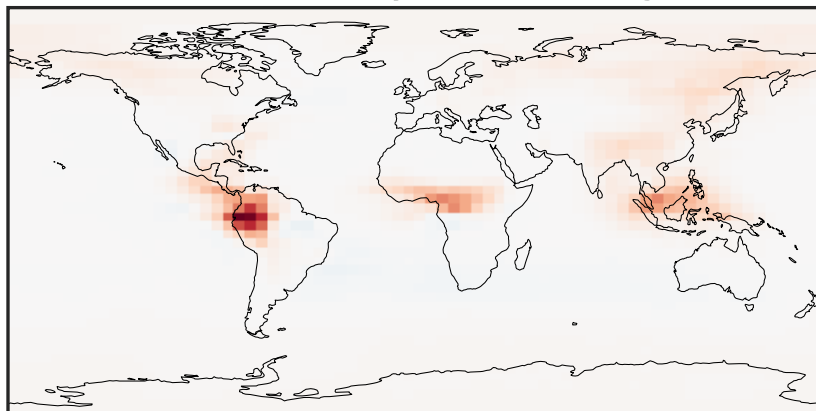
0.0000 0.0647 0.1294 0.1941 0.2588
ppb

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



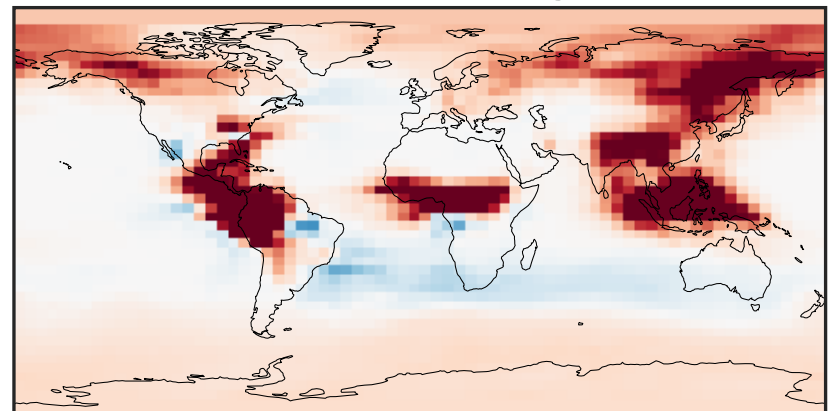
0.0000 0.0647 0.1294 0.1941 0.2588
ppb

Difference
Dev - Ref, Dynamic Range



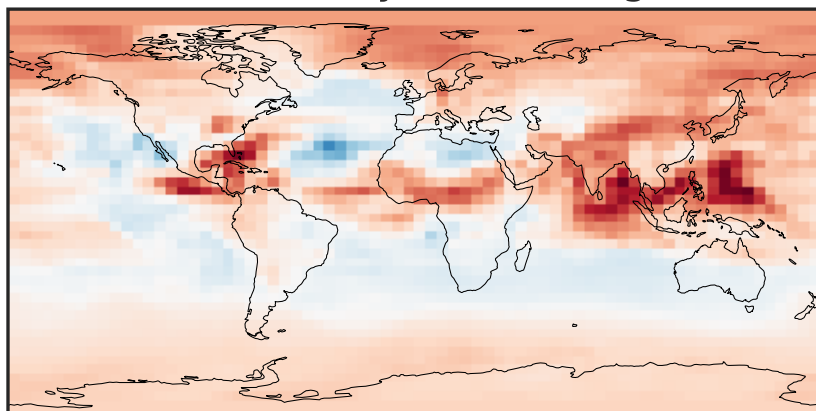
-0.002 0.000 0.002
ppb

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



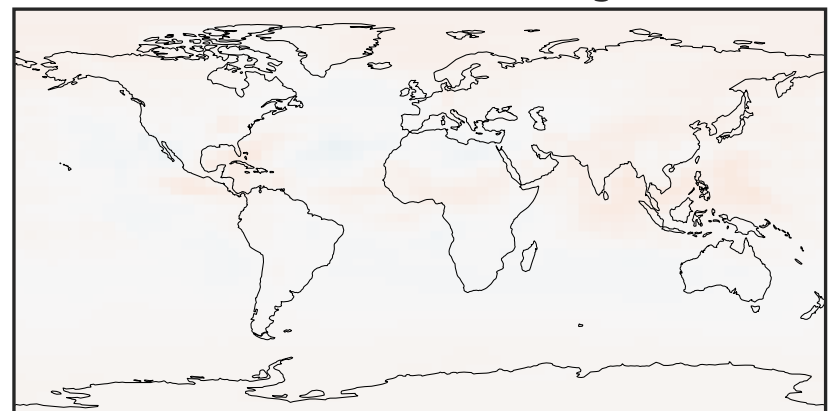
-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



0.9352 0.9676 1.0000 1.0347 1.0693
unitless

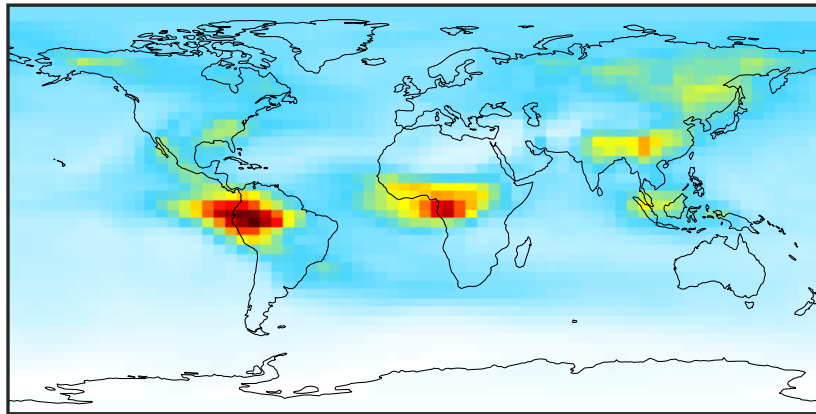
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

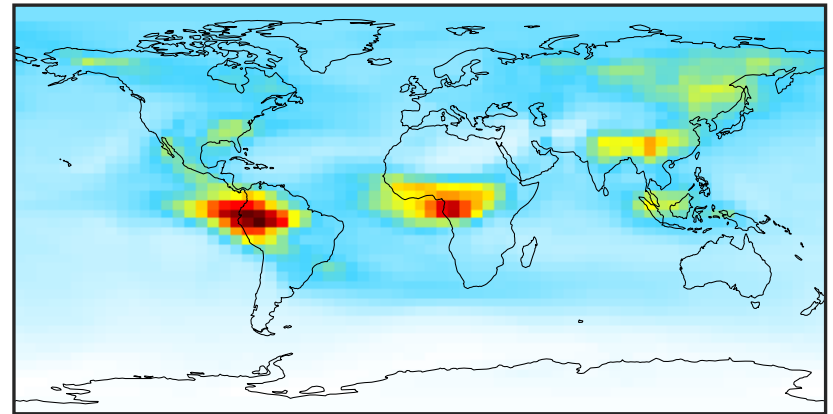
SpeciesConcVV_MOH (Jul2019)

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



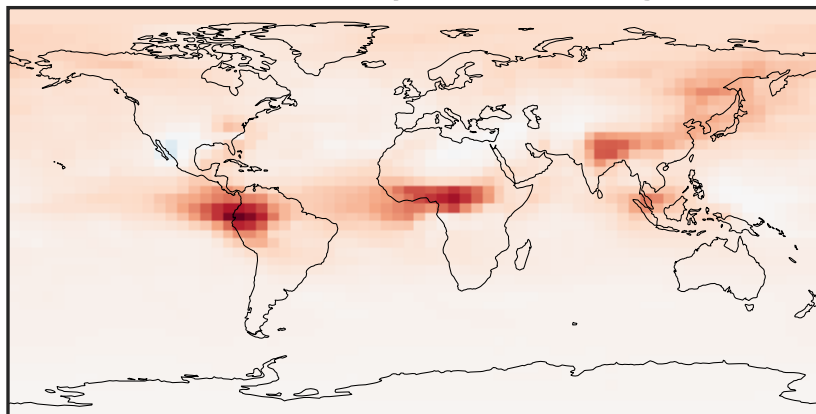
0.112 0.497 0.881 1.265 1.650
ppb

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



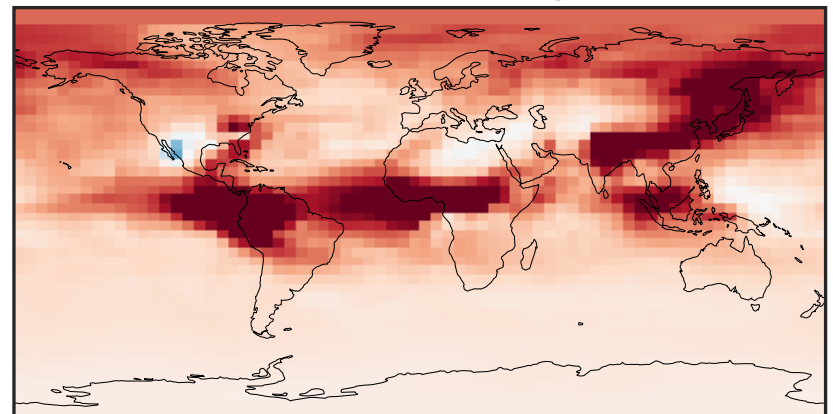
0.112 0.497 0.881 1.265 1.650
ppb

Difference
Dev - Ref, Dynamic Range



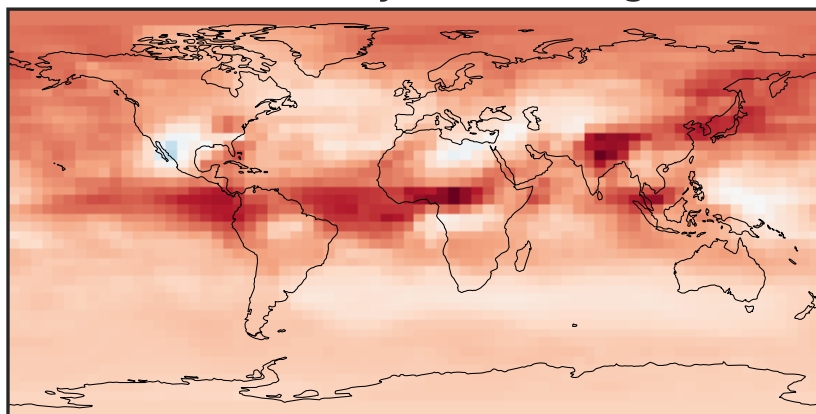
-0.01 0.00 0.01
ppb

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



-0.0025 0.0000 0.0025
ppb

Ratio
Dev/Ref, Dynamic Range



0.98624 0.99312 1.00000 1.00698 1.01396
unitless

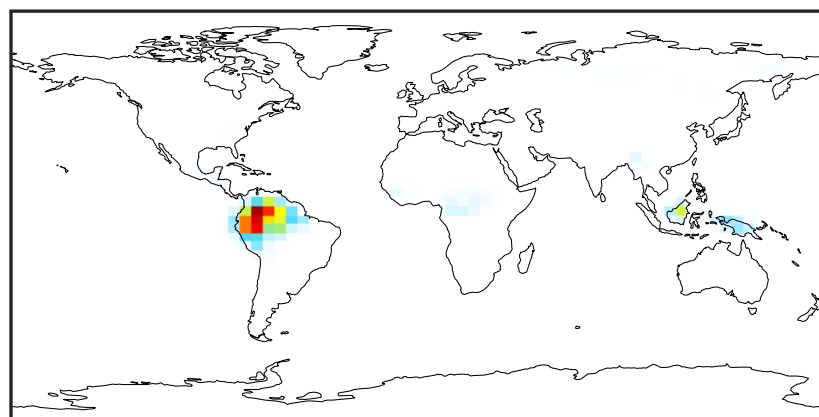
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

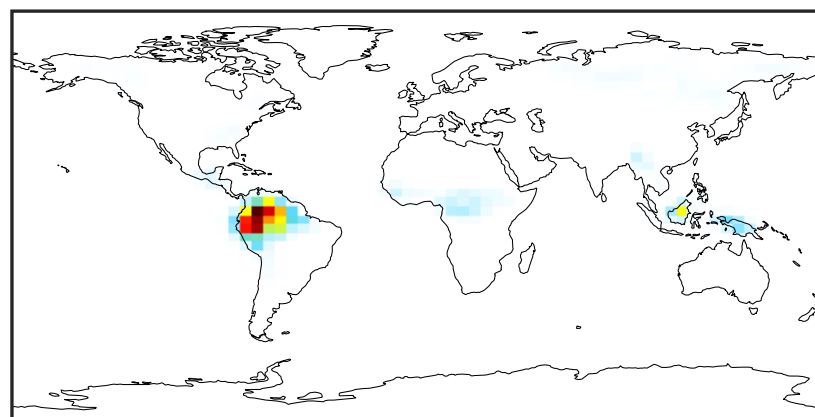
SpeciesConcVV_ISOP (Jul2019)

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



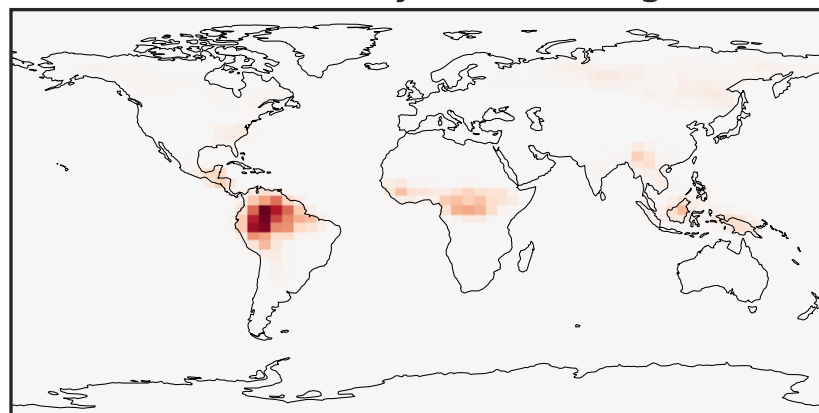
0.0000 0.0356 0.0712 0.1068 0.1424
ppb

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



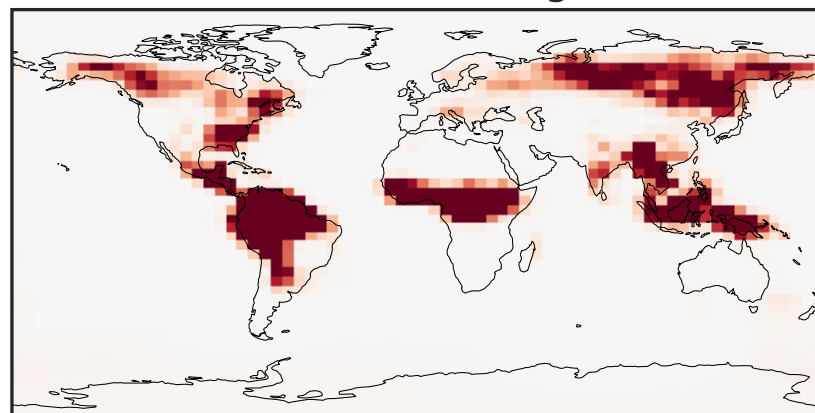
0.0000 0.0356 0.0712 0.1068 0.1424
ppb

Difference
Dev - Ref, Dynamic Range



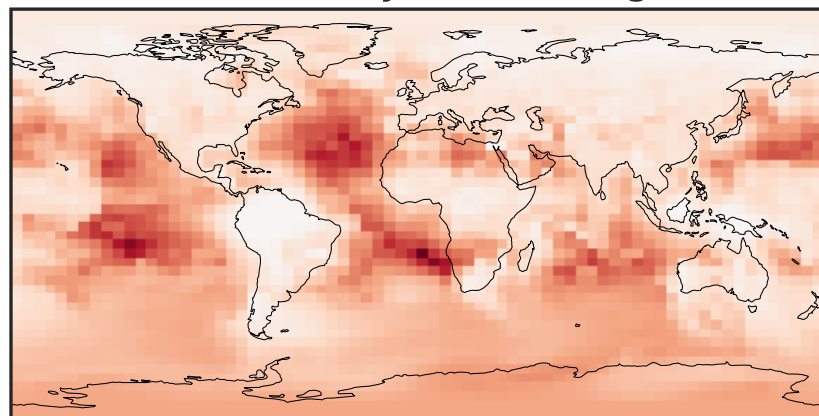
-0.01 0.00 0.01
ppb

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



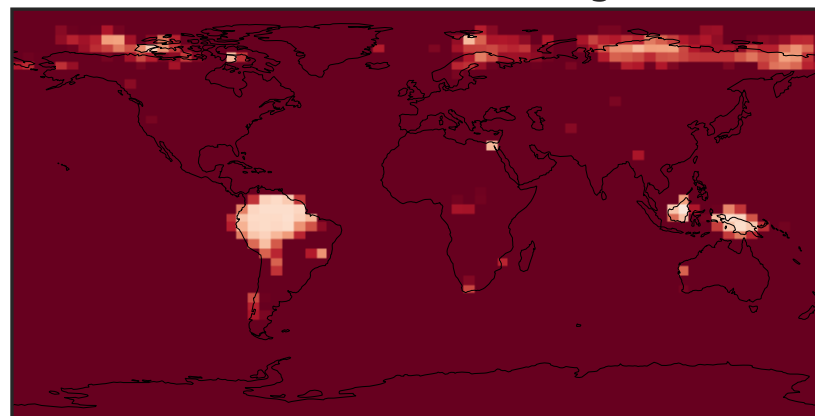
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



unitless

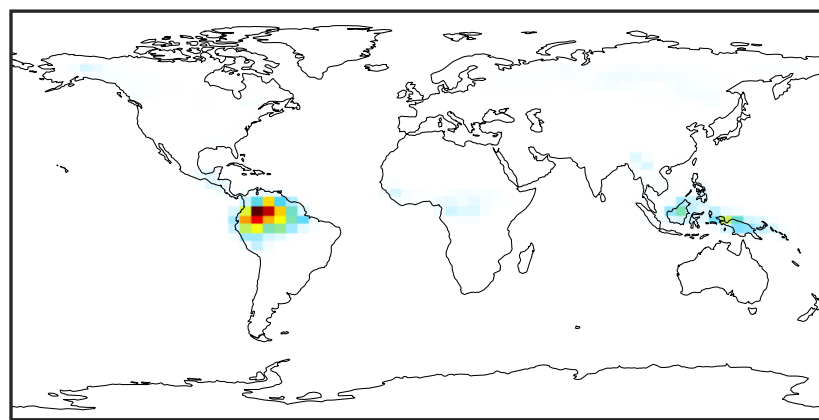
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

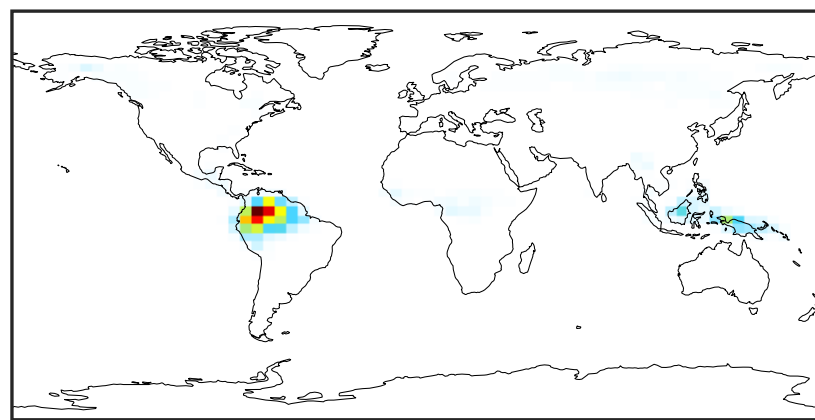
SpeciesConcVV_MTPA (Jul2019)

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



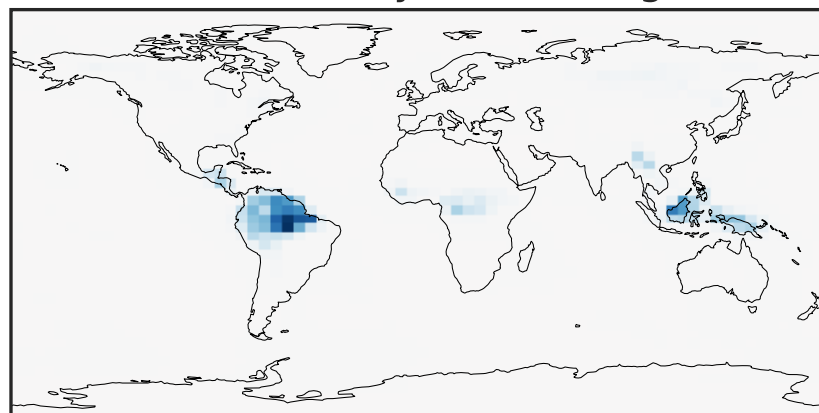
0.0000 0.0025 0.0050 0.0075
ppb

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



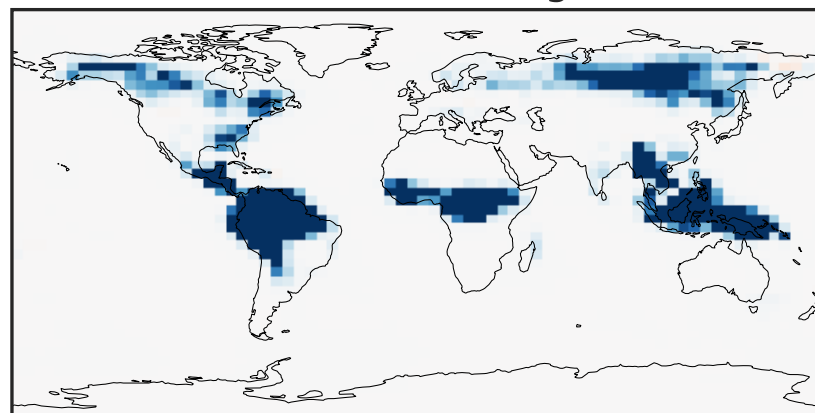
0.0000 0.0025 0.0050 0.0075
ppb

Difference
Dev - Ref, Dynamic Range



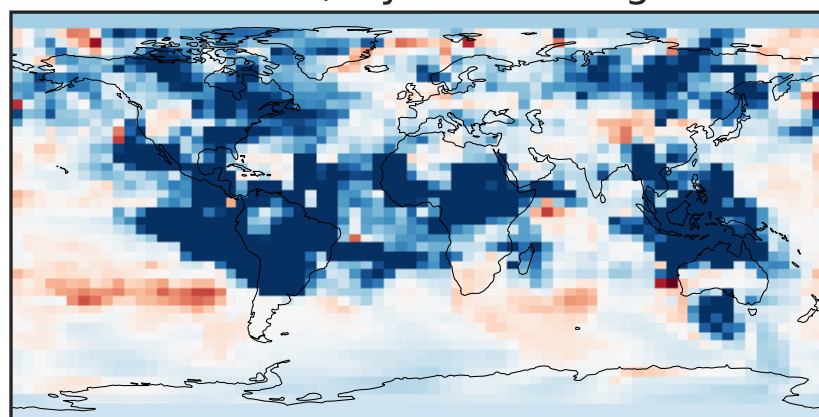
-0.0004 0.0000 0.0004
ppb

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



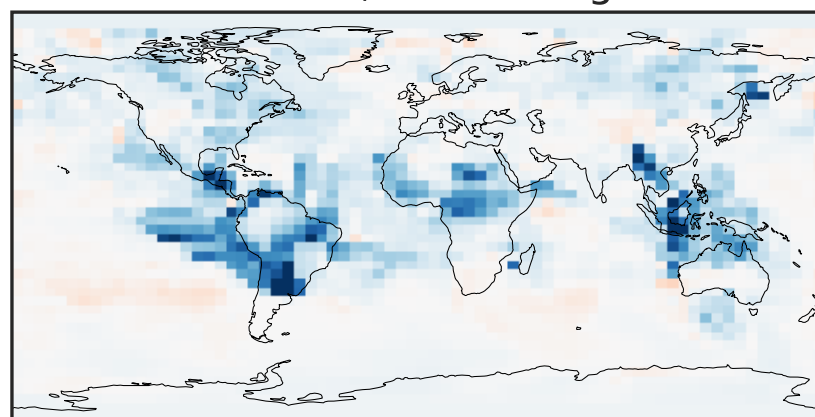
-5 0 5
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.8617 0.9308 1.0000 1.0803 1.1605
unitless

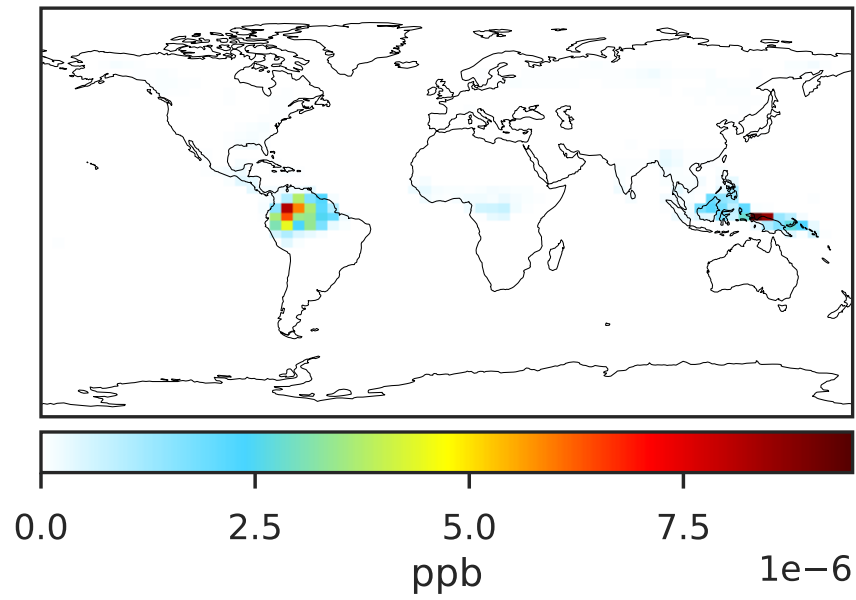
Ratio
Dev/Ref, Fixed Range



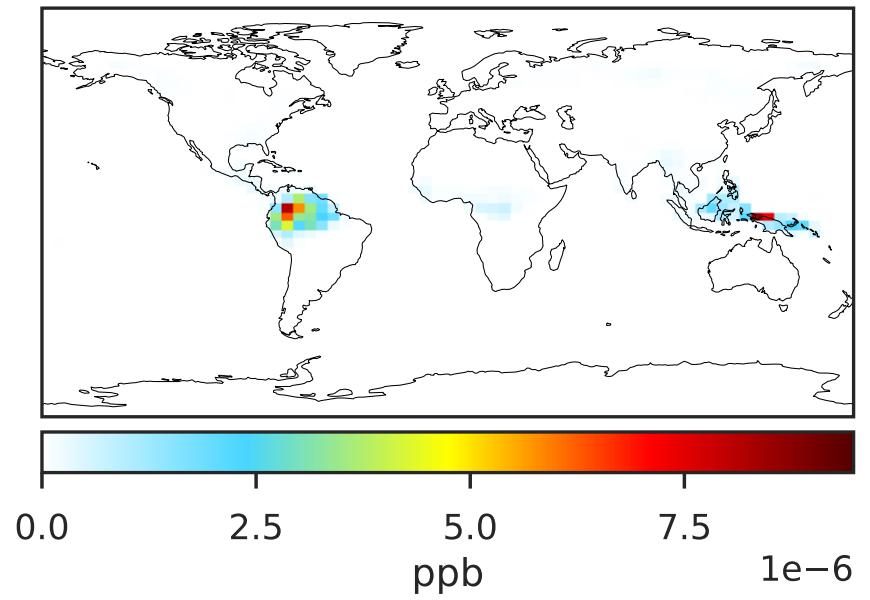
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MTPO (Jul2019)

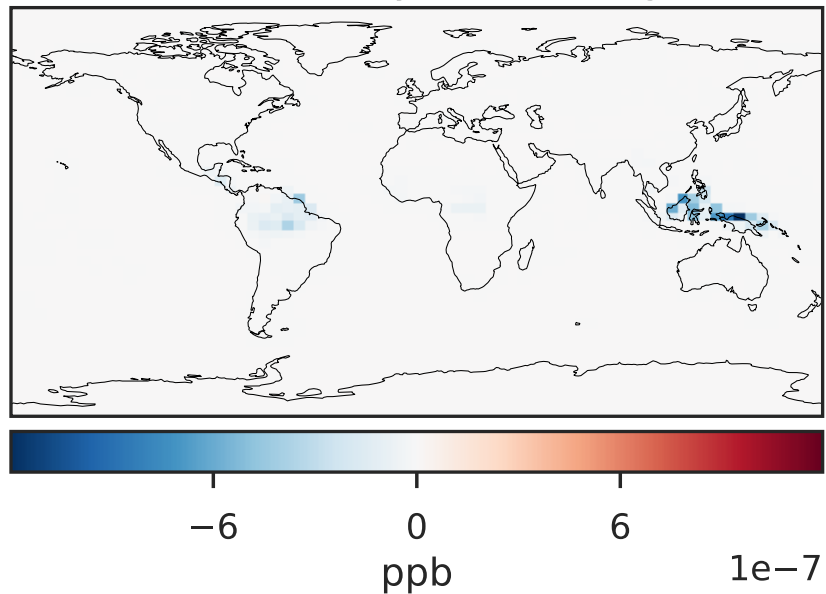
14.2.0-rc.2 (Ref)
4.0x5.0



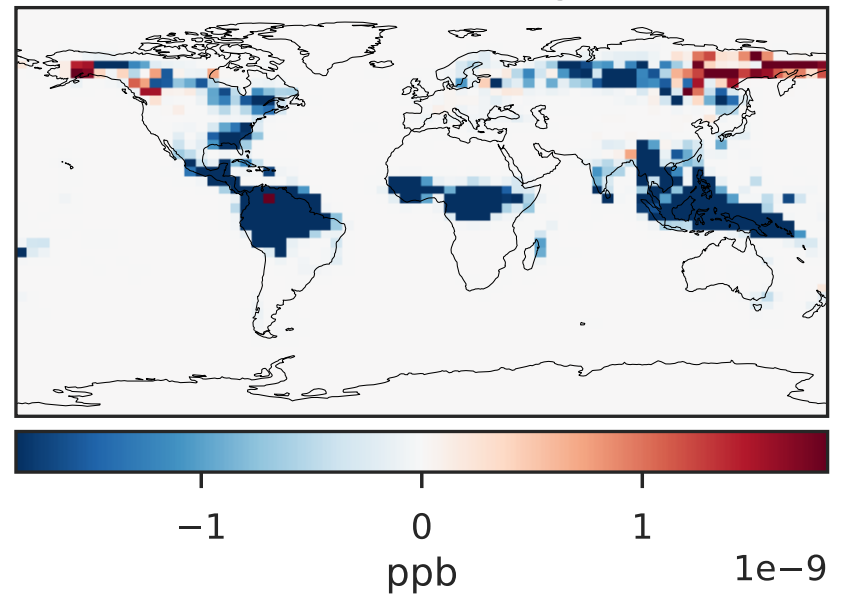
14.3.0-rc.0 (Dev)
4.0x5.0



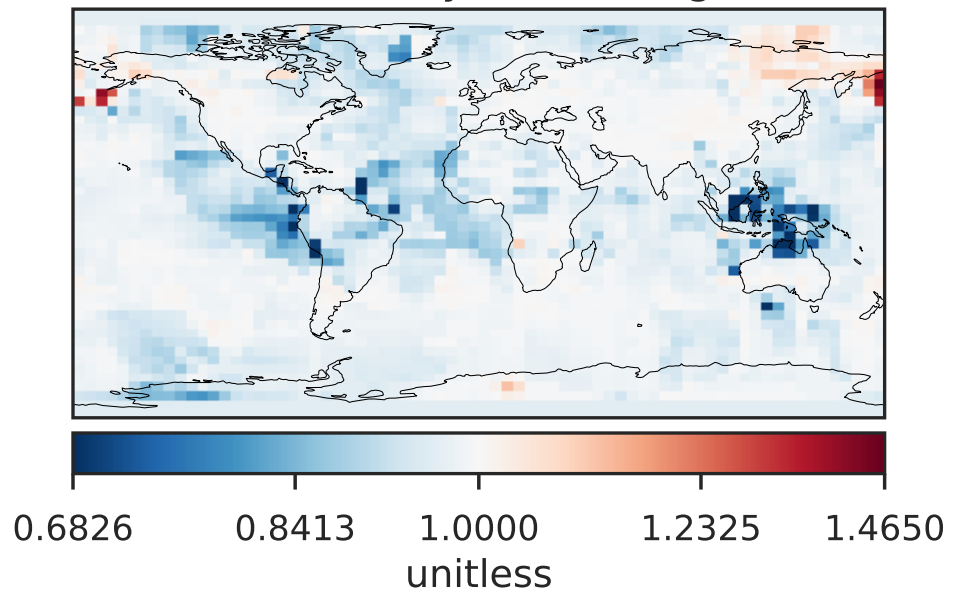
Difference
Dev - Ref, Dynamic Range



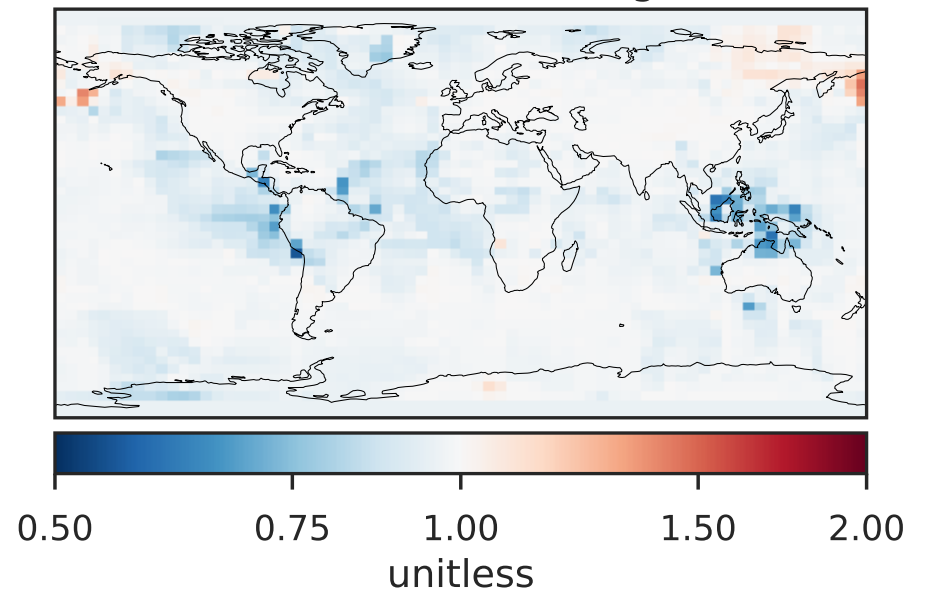
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

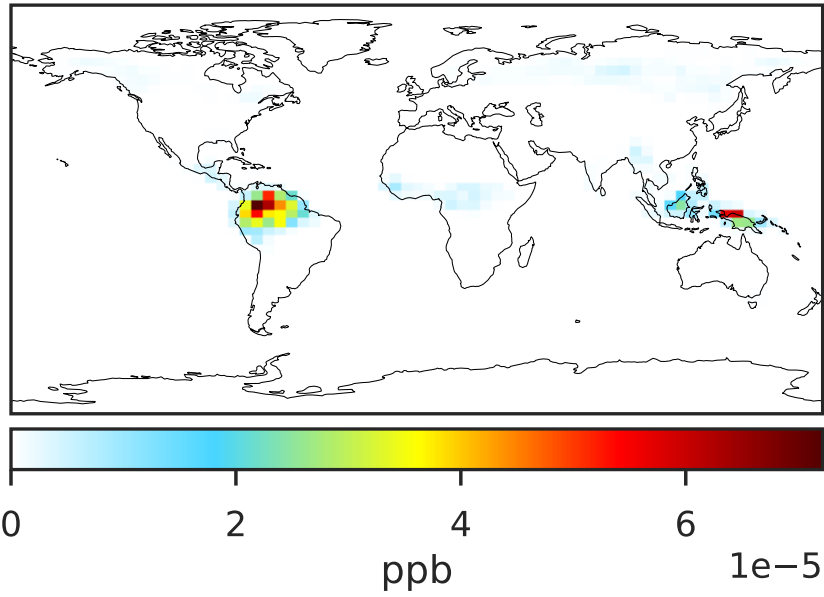


Ratio
Dev/Ref, Fixed Range

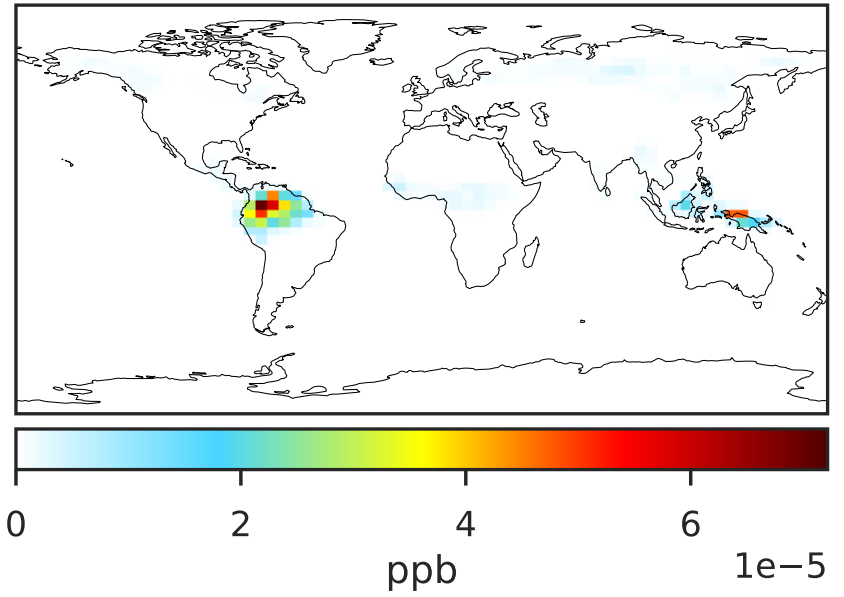


SpeciesConcVV_LIMO (Jul2019)

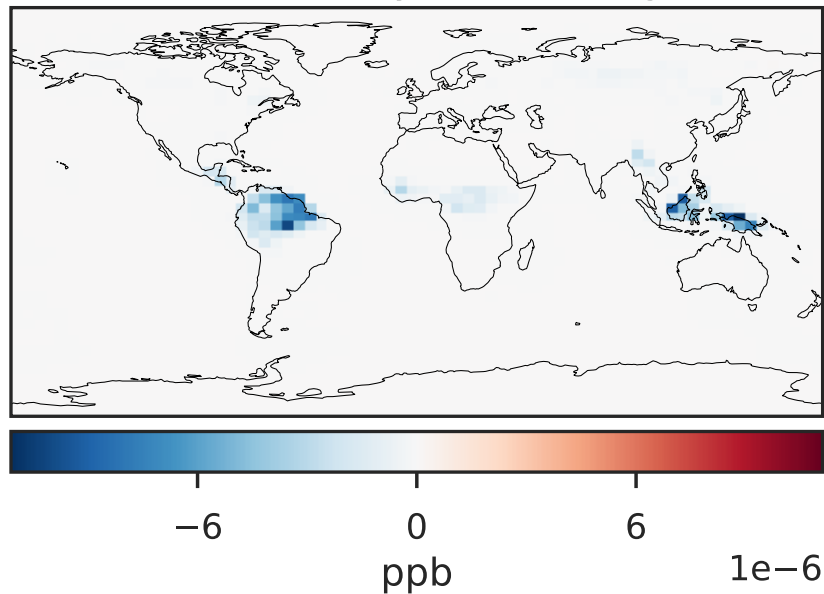
14.2.0-rc.2 (Ref)
4.0x5.0



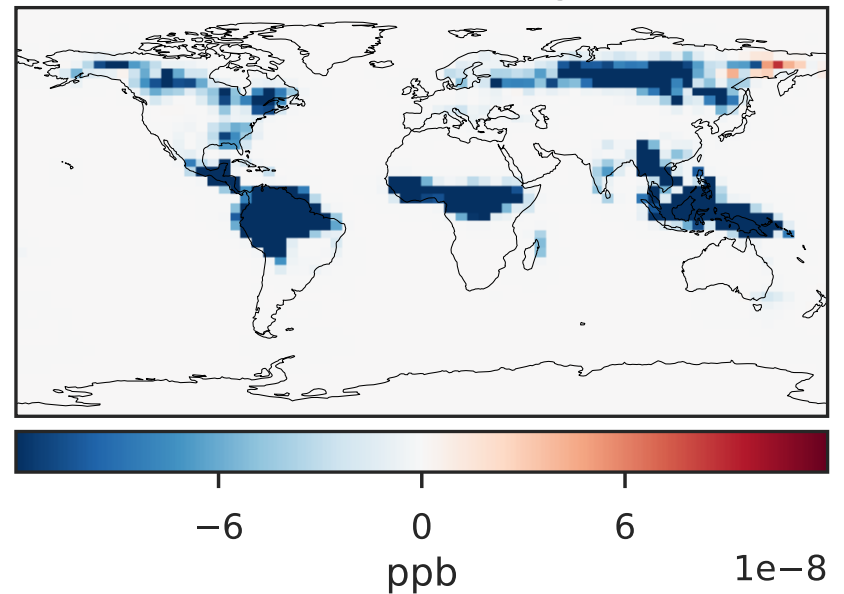
14.3.0-rc.0 (Dev)
4.0x5.0



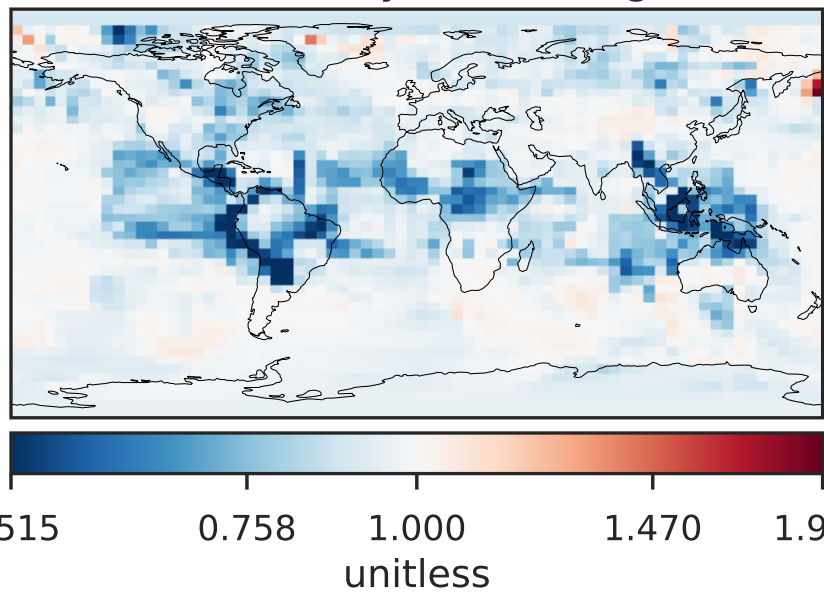
Difference
Dev - Ref, Dynamic Range



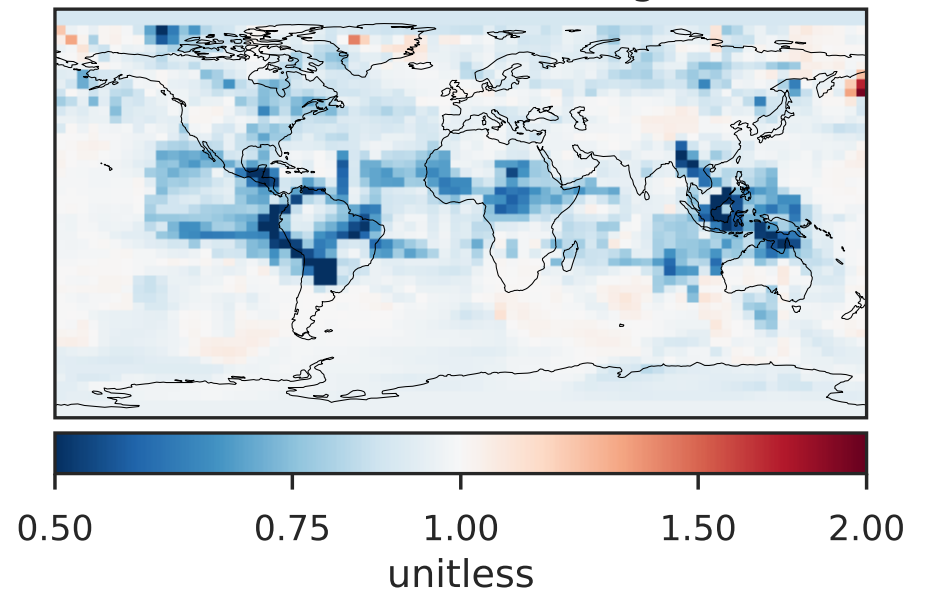
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

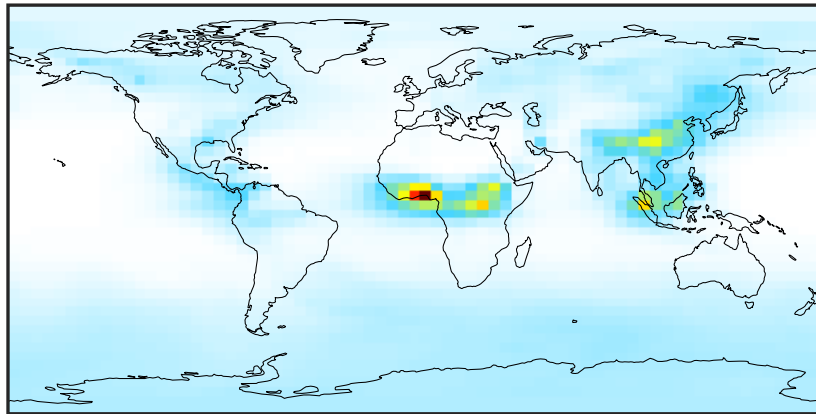


Ratio
Dev/Ref, Fixed Range



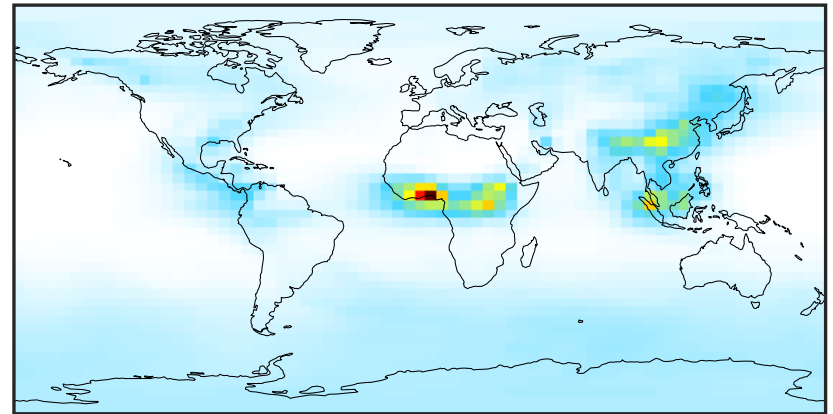
SpeciesConcVV_ALK4 (Jul2019)

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



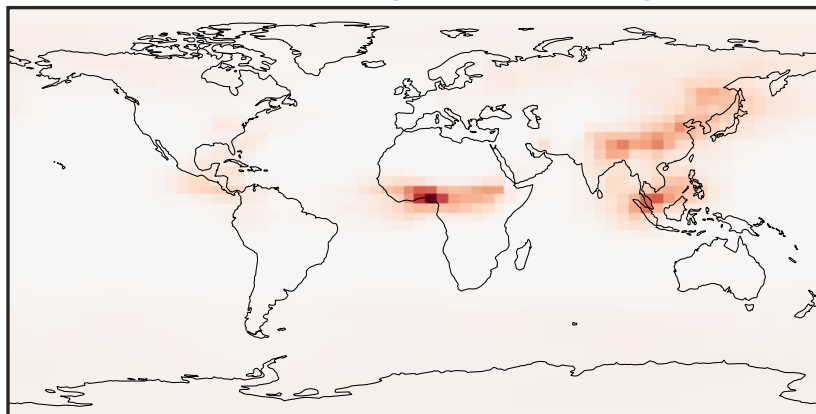
0.0003 0.0929 0.1855 0.2781 0.3707
ppb

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



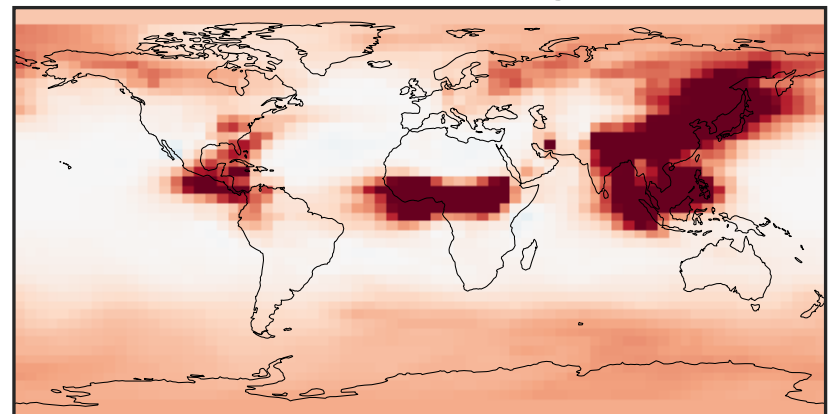
0.0003 0.0929 0.1855 0.2781 0.3707
ppb

Difference
Dev - Ref, Dynamic Range



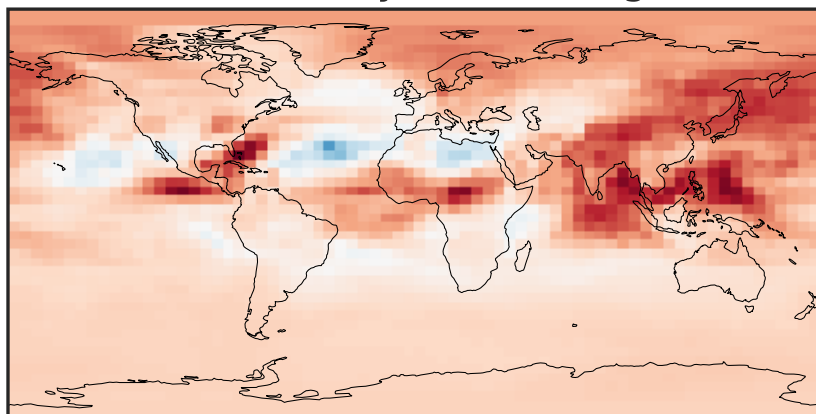
-0.006 0.000 0.006
ppb

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



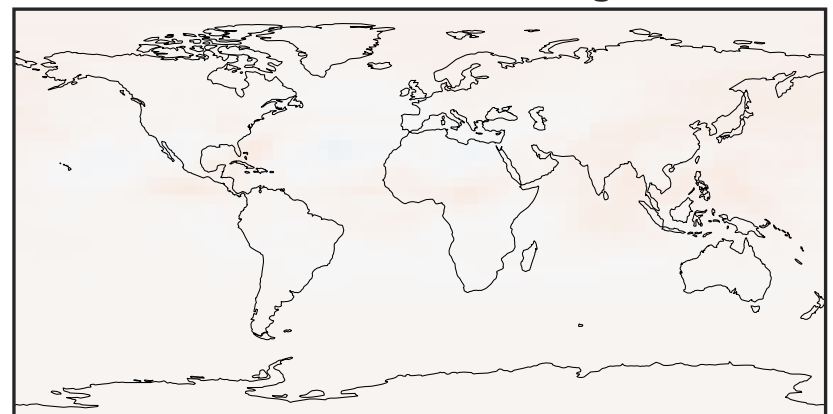
-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.9422 0.9711 1.0000 1.0307 1.0614
unitless

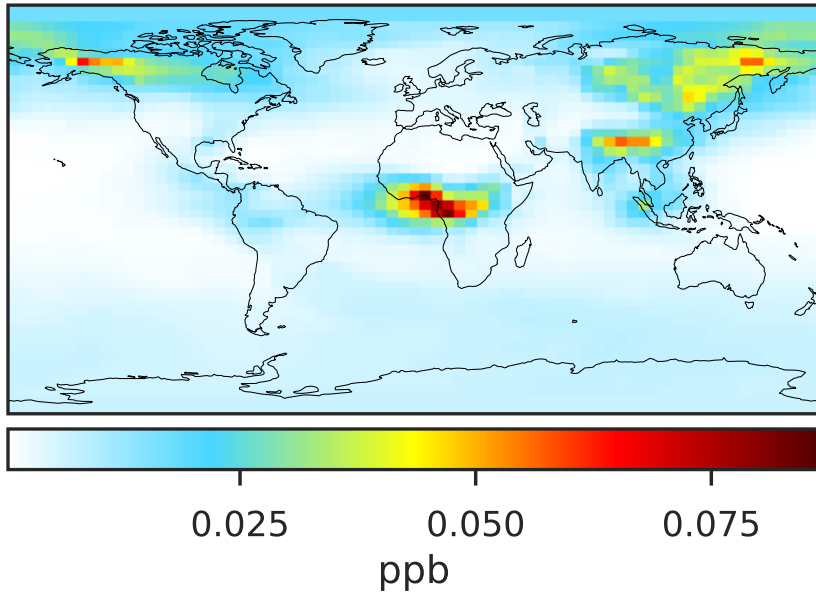
Ratio
Dev/Ref, Fixed Range



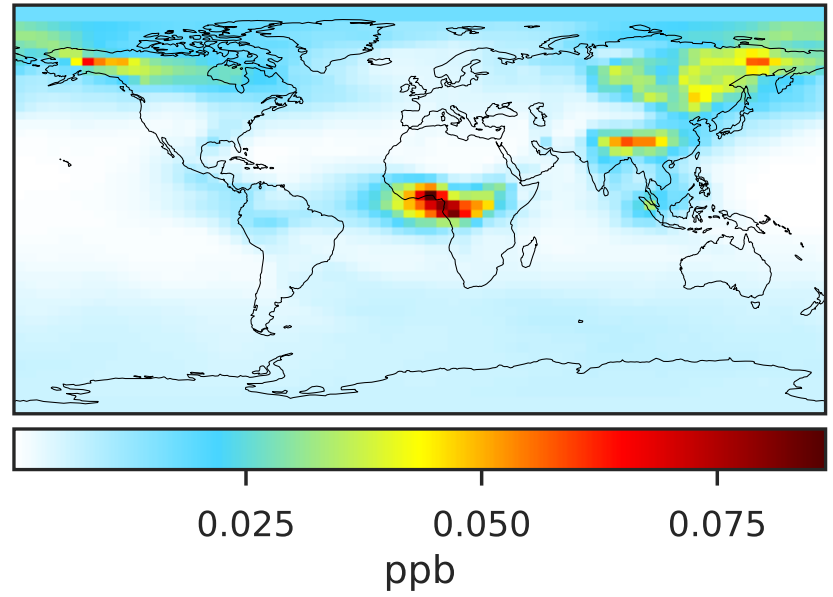
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BENZ (Jul2019)

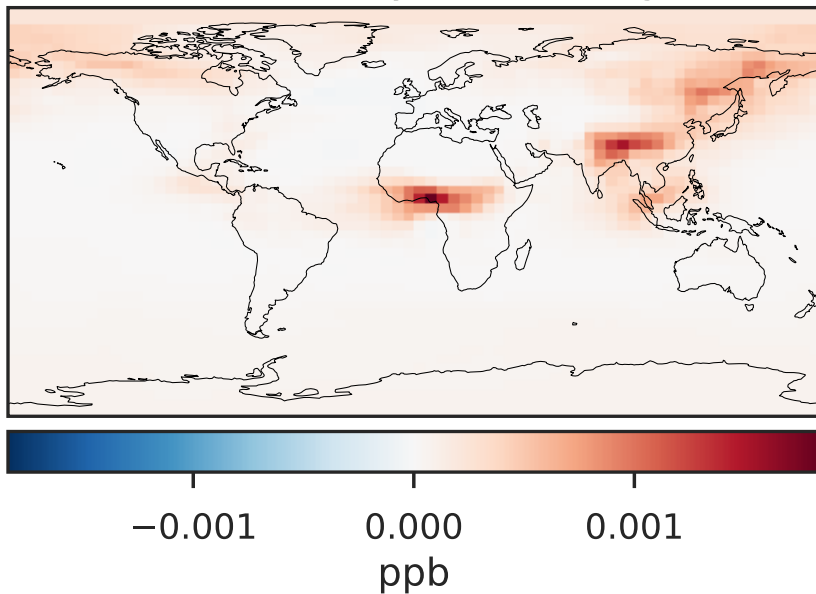
14.2.0-rc.2 (Ref)
4.0x5.0



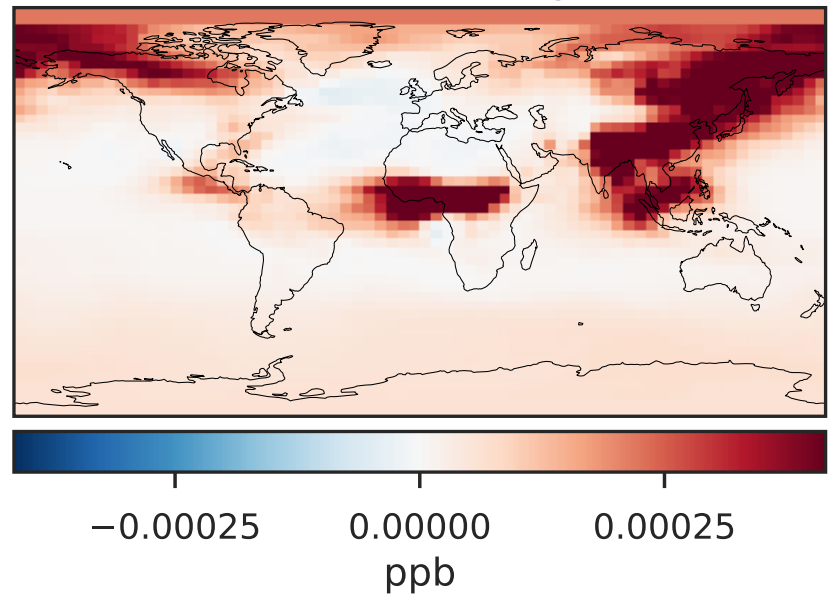
14.3.0-rc.0 (Dev)
4.0x5.0



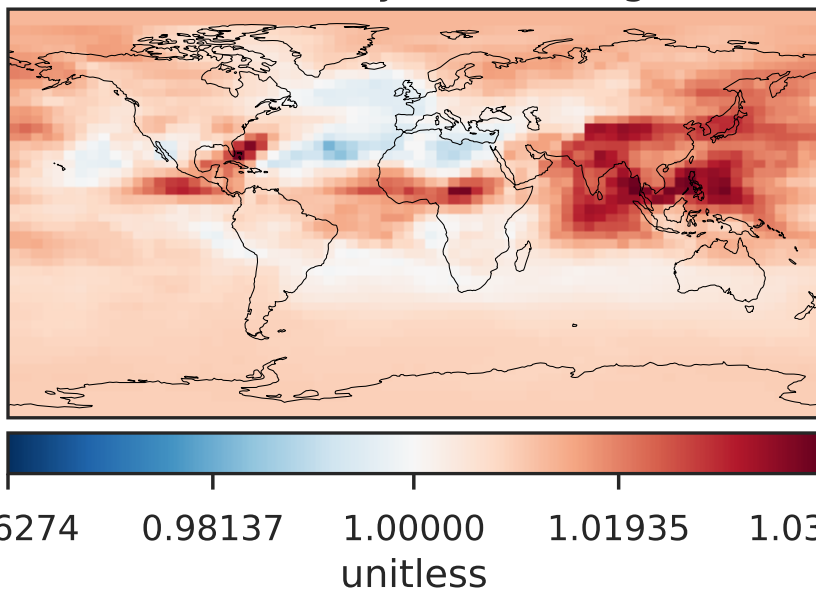
Difference
Dev - Ref, Dynamic Range



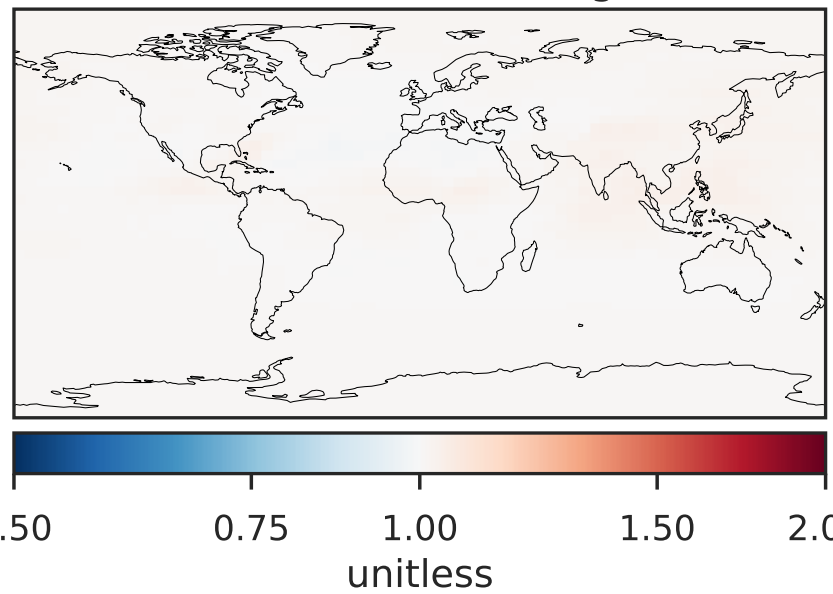
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

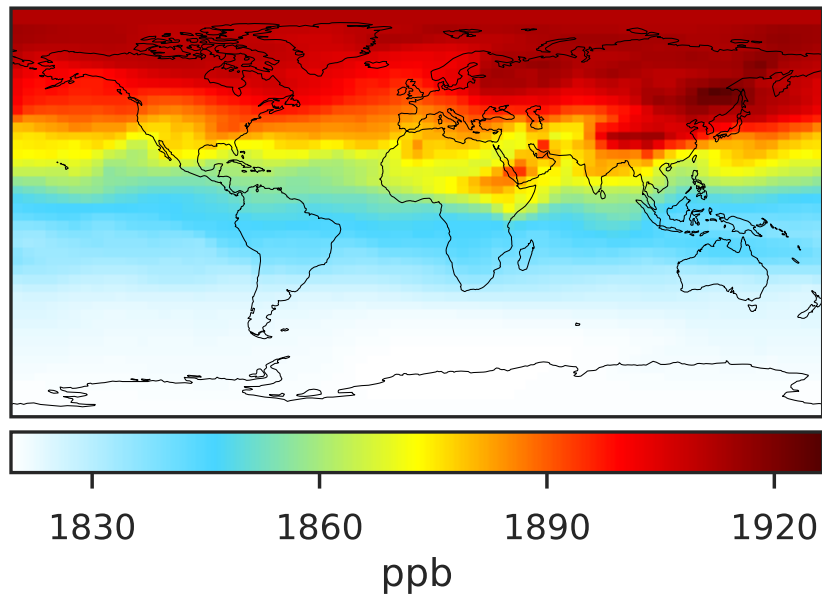


Ratio
Dev/Ref, Fixed Range

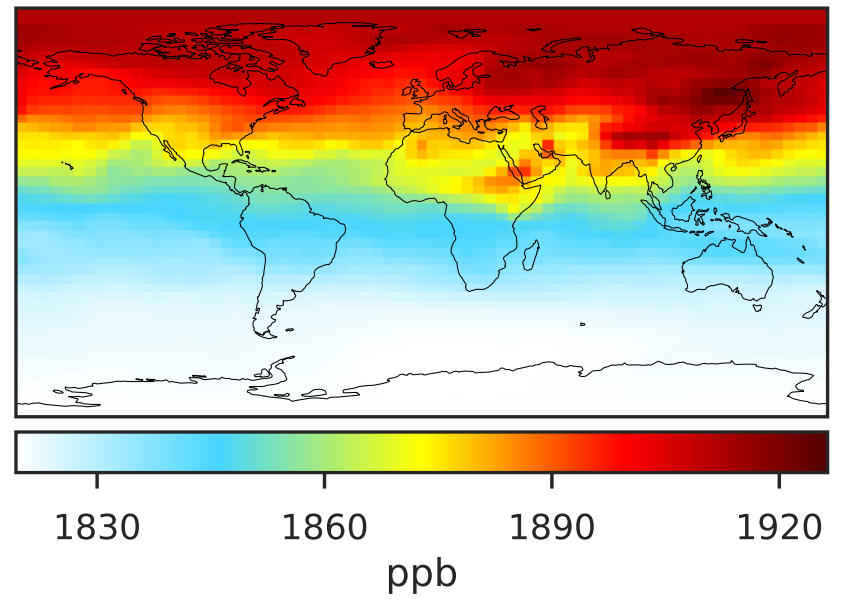


SpeciesConcVV_CH4 (Jul2019)

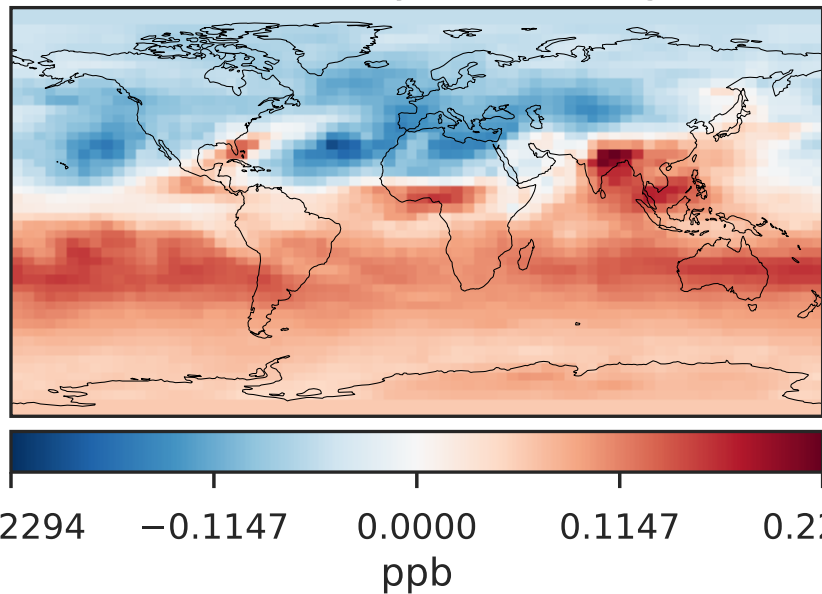
14.2.0-rc.2 (Ref)
4.0x5.0



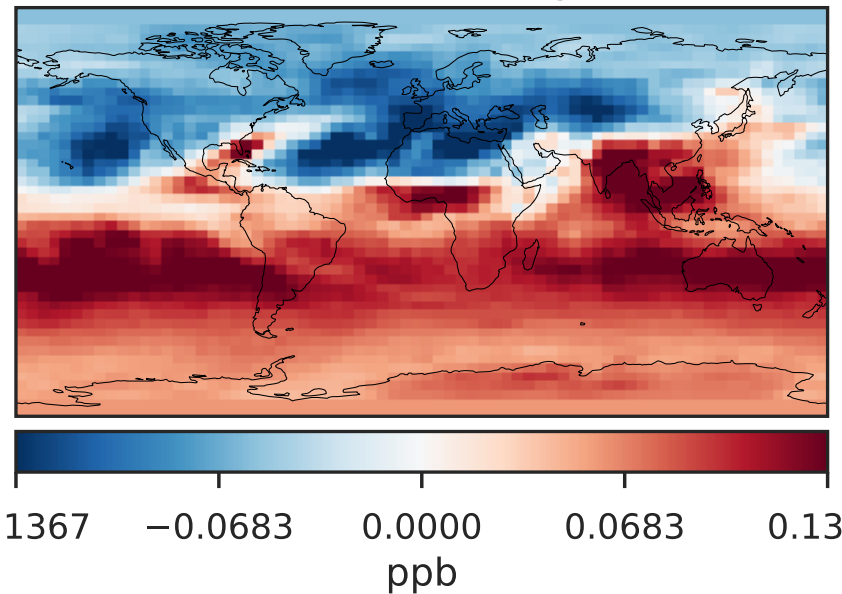
14.3.0-rc.0 (Dev)
4.0x5.0



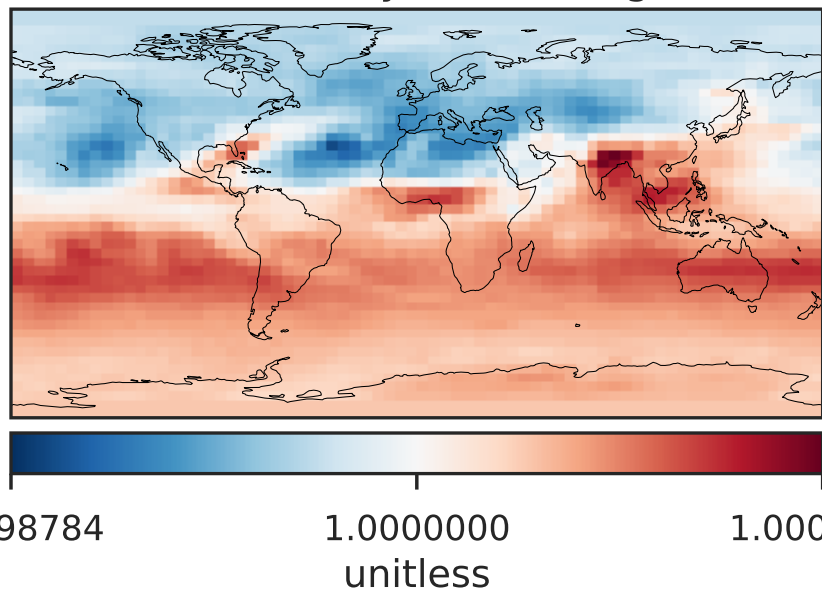
Difference
Dev - Ref, Dynamic Range



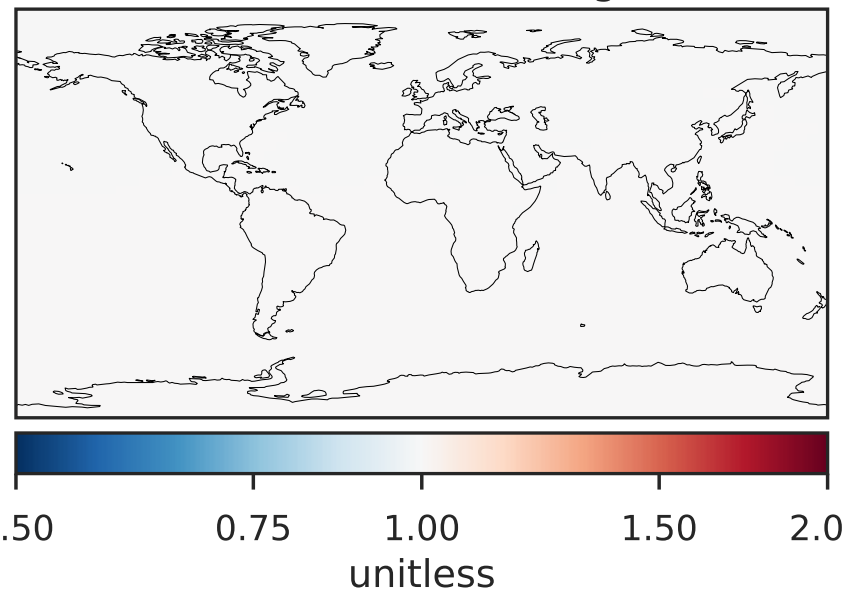
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

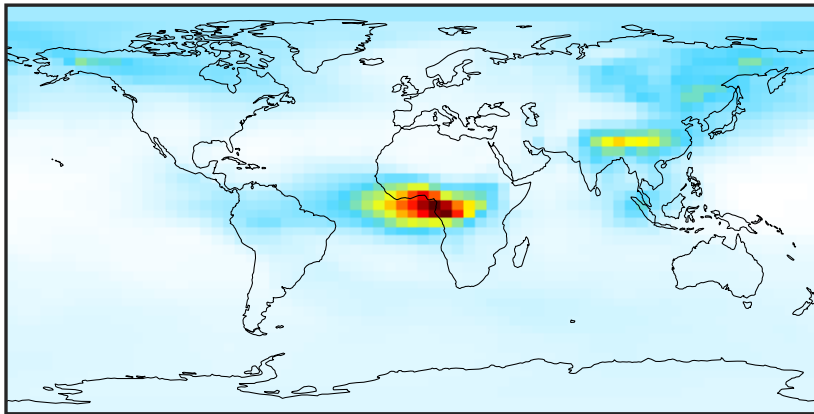


Ratio
Dev/Ref, Fixed Range



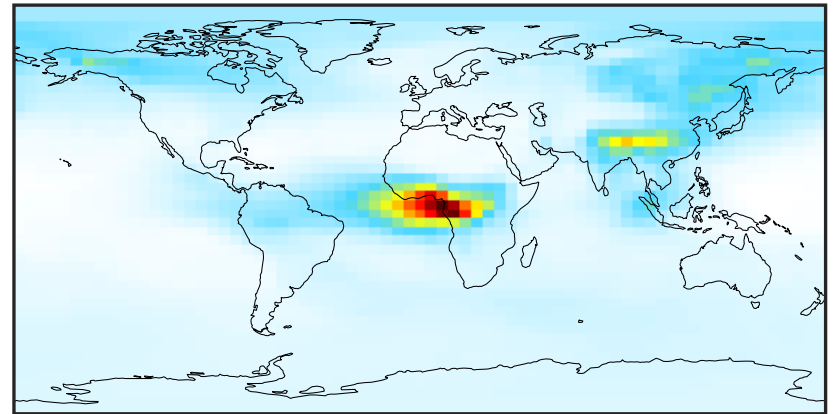
SpeciesConcVW_C2H2 (Jul2019)

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



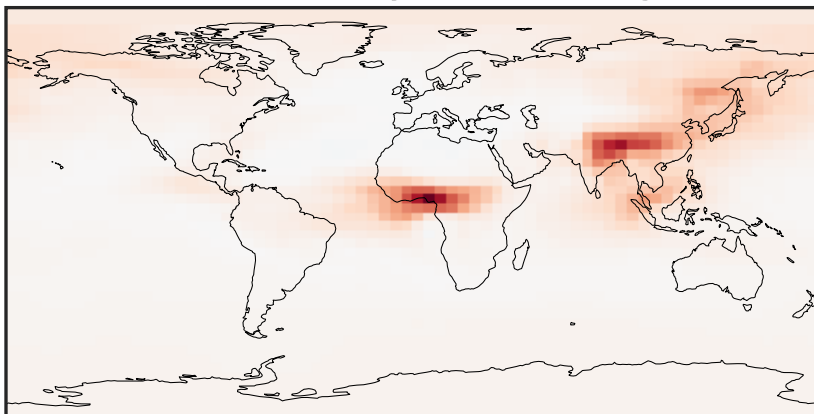
0.0047 0.0877 0.1707 0.2537 0.3367
ppb

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



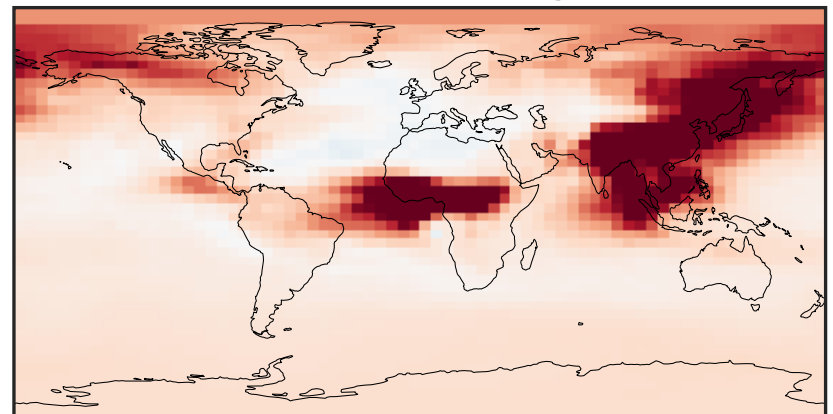
0.0047 0.0877 0.1707 0.2537 0.3367
ppb

Difference
Dev - Ref, Dynamic Range



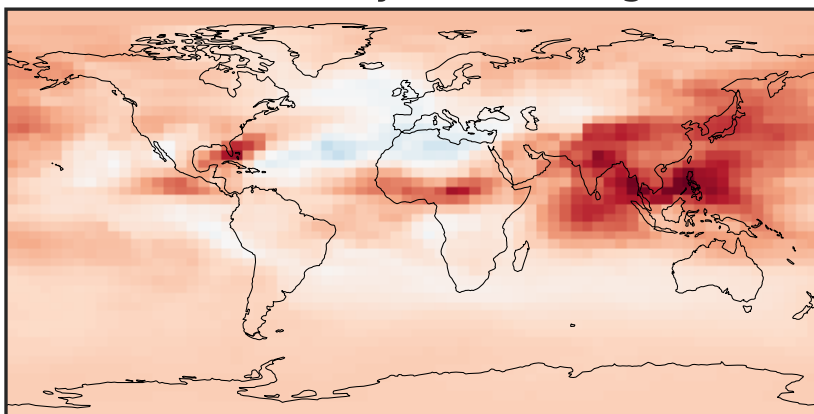
-0.002 0.000 0.002
ppb

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



-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.97311 0.98655 1.00000 1.01382 1.02763
unitless

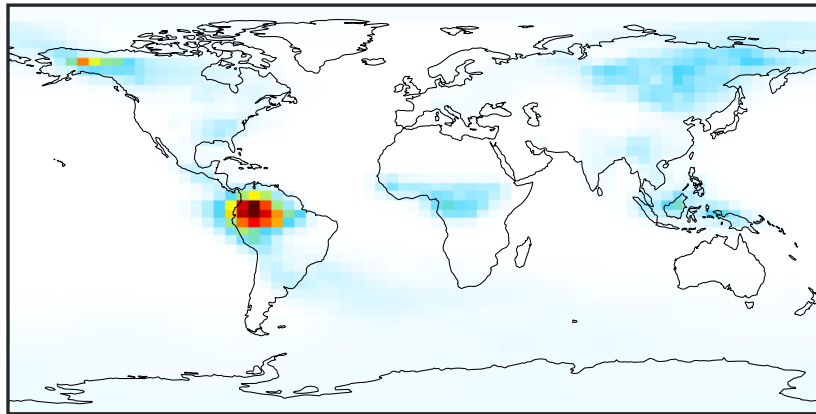
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

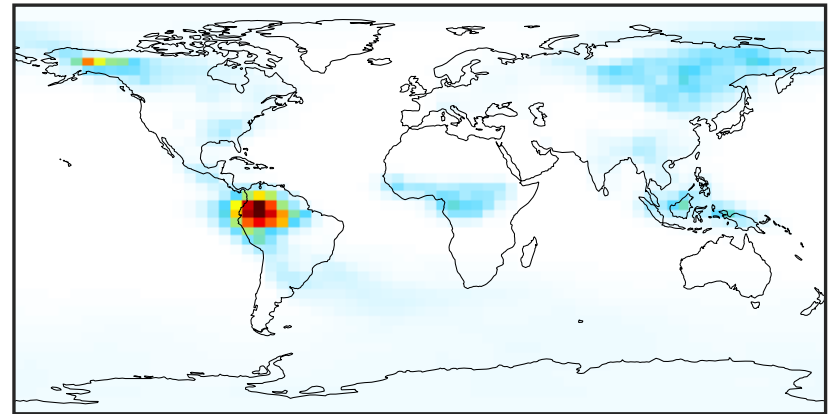
SpeciesConcVW_C2H4 (Jul2019)

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



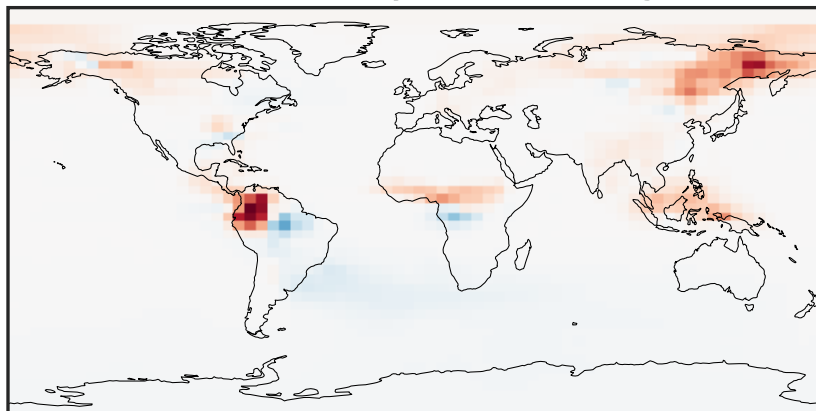
0.0000 0.0654 0.1308 0.1962 0.2617
ppb

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



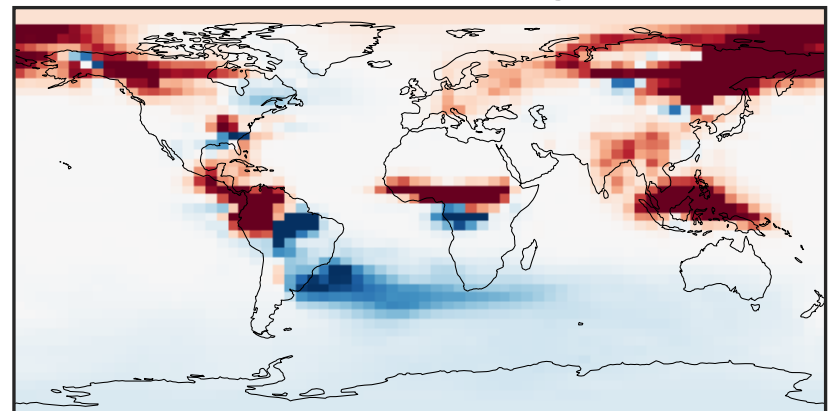
0.0000 0.0654 0.1308 0.1962 0.2617
ppb

Difference
Dev - Ref, Dynamic Range



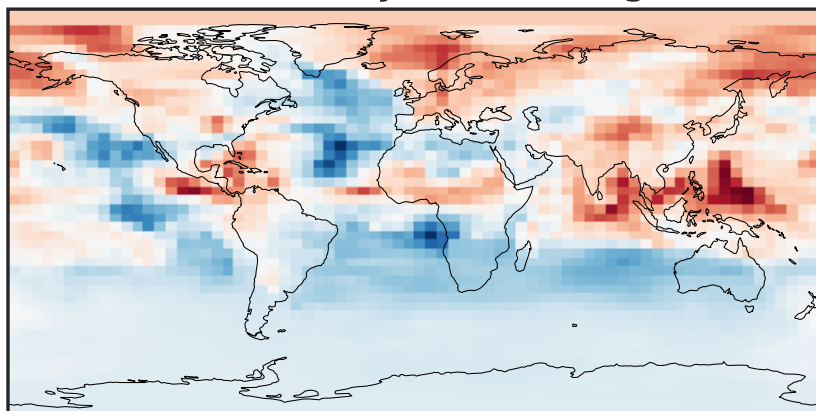
-0.0025 0.0000 0.0025
ppb

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



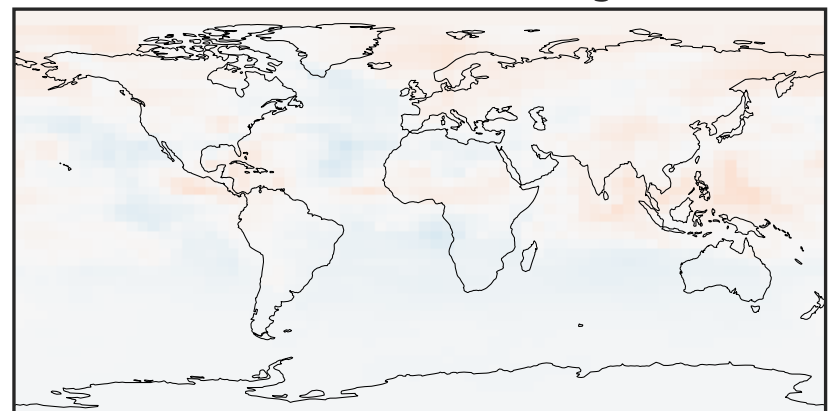
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.8982 0.9491 1.0000 1.0566 1.1133
unitless

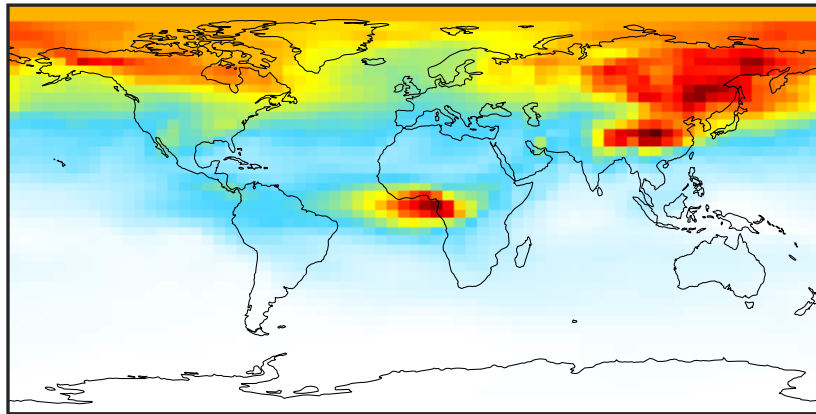
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

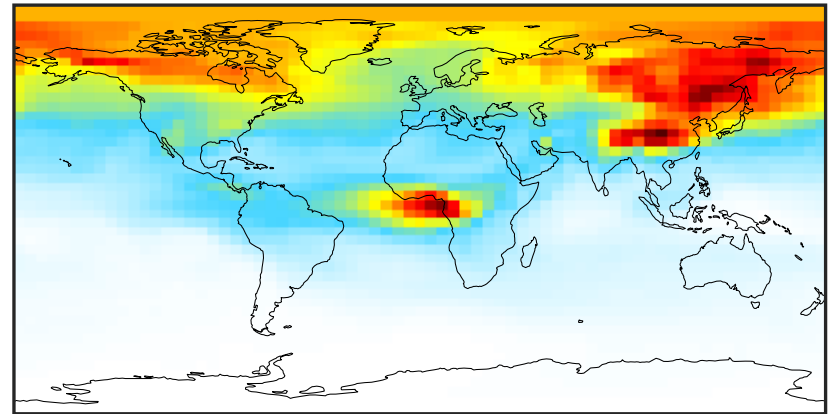
SpeciesConcVW_C2H6 (Jul2019)

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



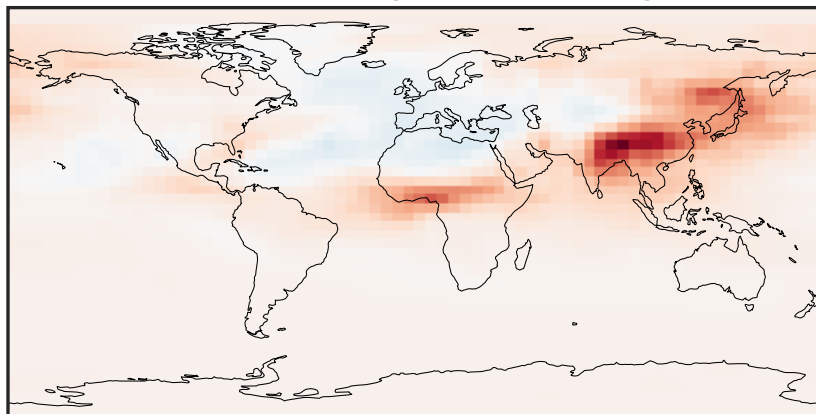
0.0979 0.3023 0.5067 0.7111 0.9155
ppb

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



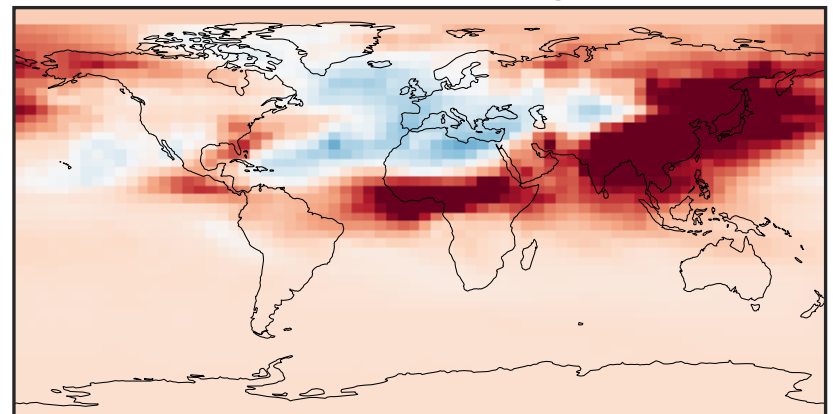
0.0979 0.3023 0.5067 0.7111 0.9155
ppb

Difference
Dev - Ref, Dynamic Range



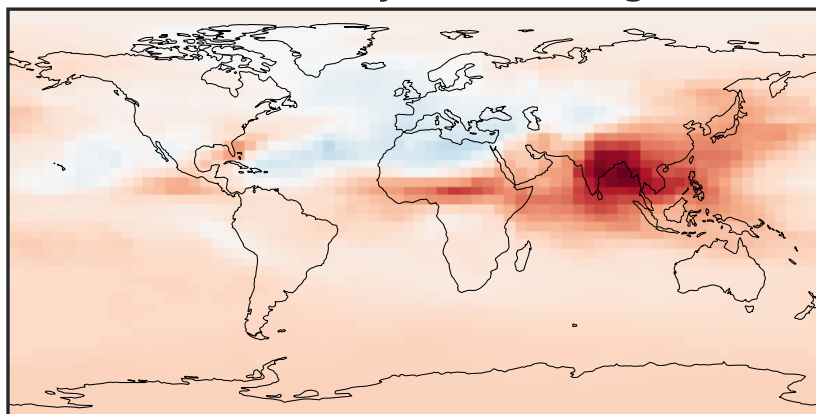
-0.005 0.000 0.005
ppb

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



-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.98341 0.99171 1.00000 1.00843 1.01687
unitless

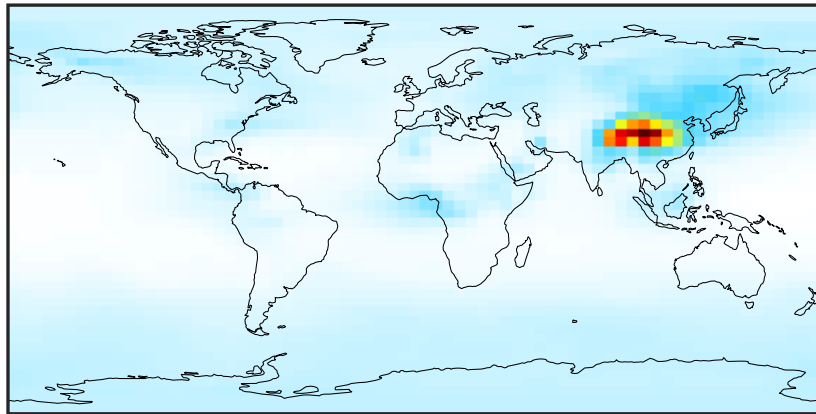
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

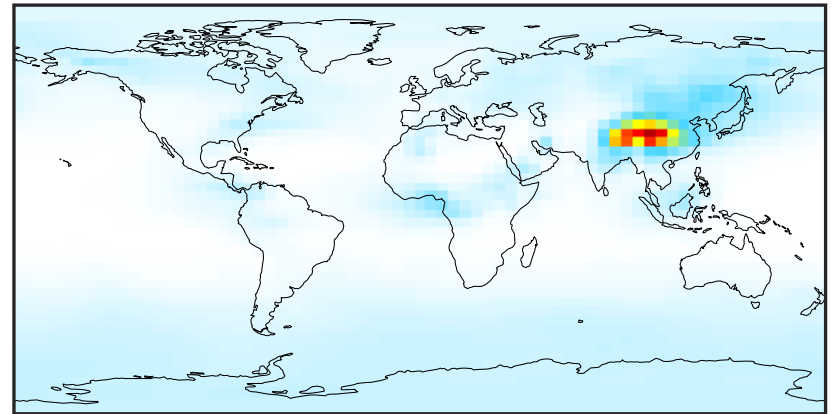
SpeciesConcVW_C3H8 (Jul2019)

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



0.0011 0.1316 0.2621 0.3926 0.5231
ppb

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



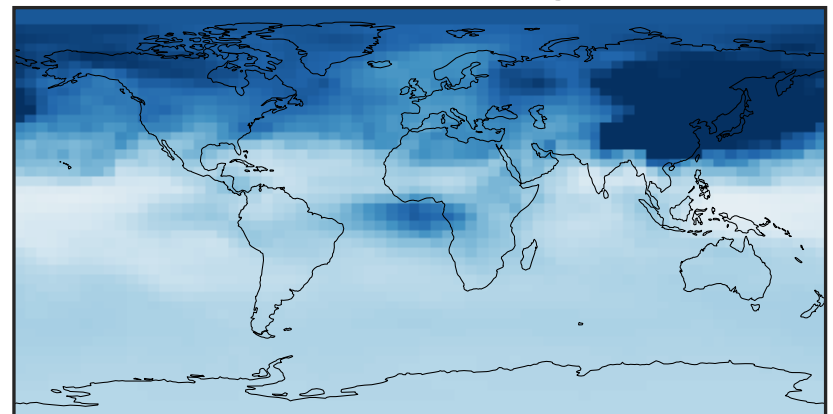
0.0011 0.1316 0.2621 0.3926 0.5231
ppb

Difference
Dev - Ref, Dynamic Range



-0.072 -0.036 0.000 0.036 0.072
ppb

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



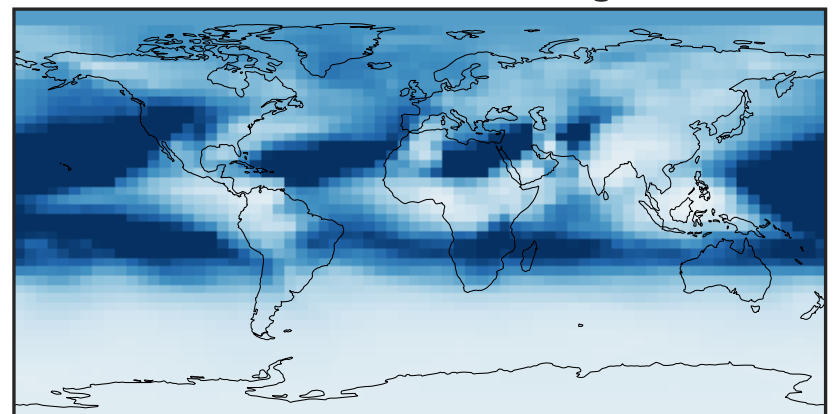
-0.008 0.000 0.008
ppb

Ratio
Dev/Ref, Dynamic Range



0.95845 0.97922 1.00000 1.02168 1.04335
unitless

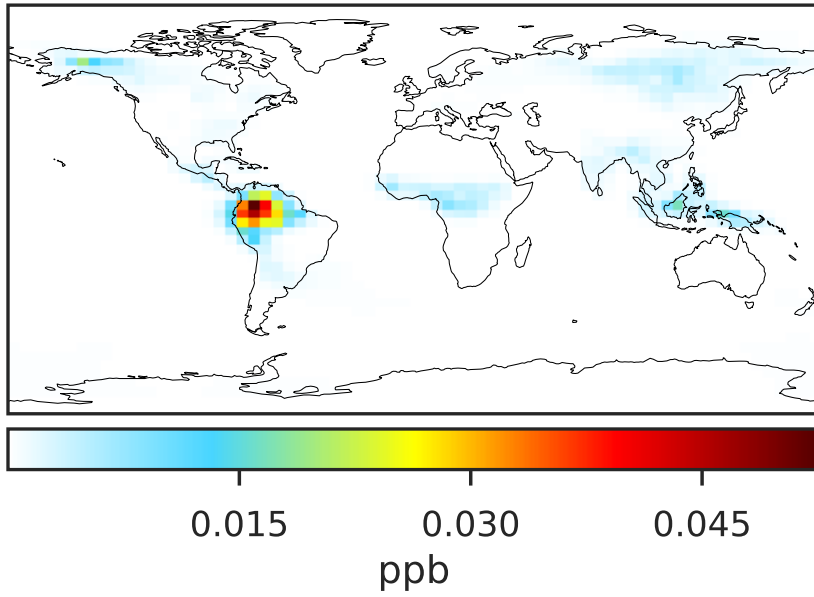
Ratio
Dev/Ref, Fixed Range



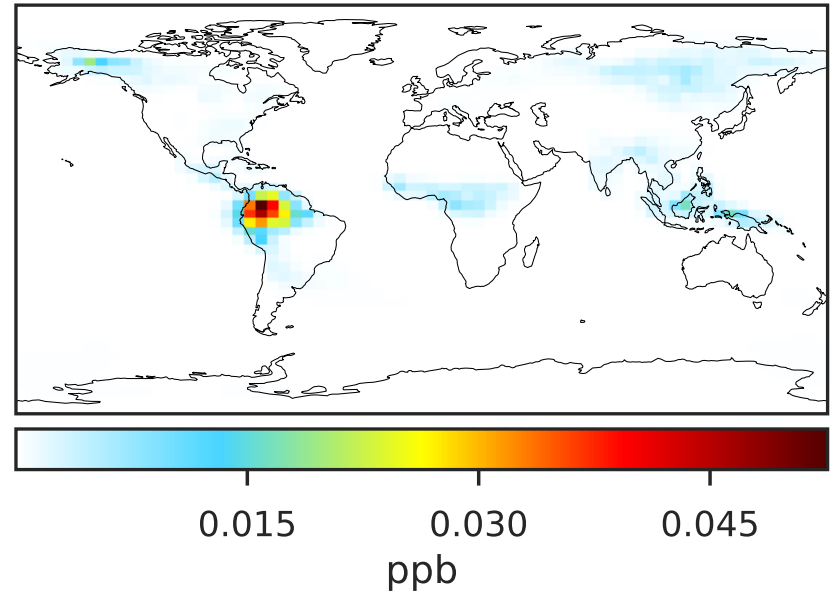
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PRPE (Jul2019)

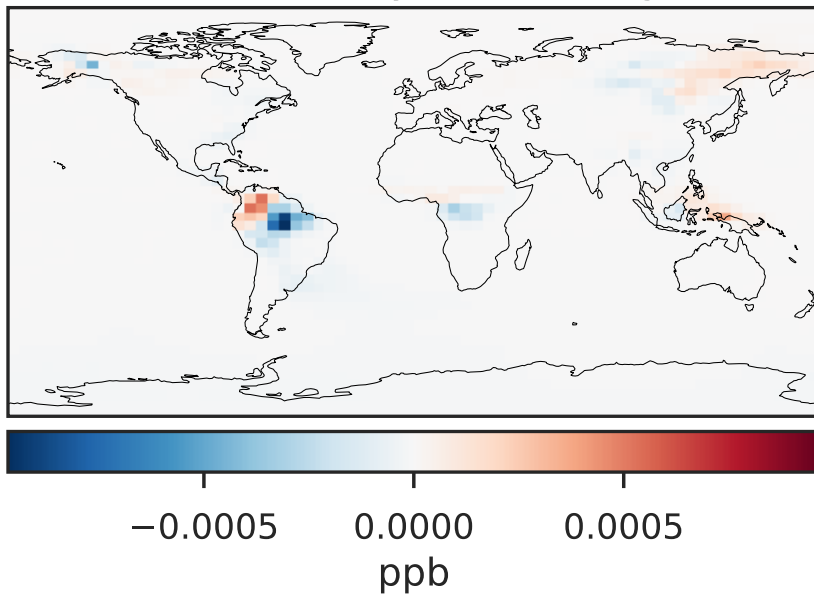
14.2.0-rc.2 (Ref)
4.0x5.0



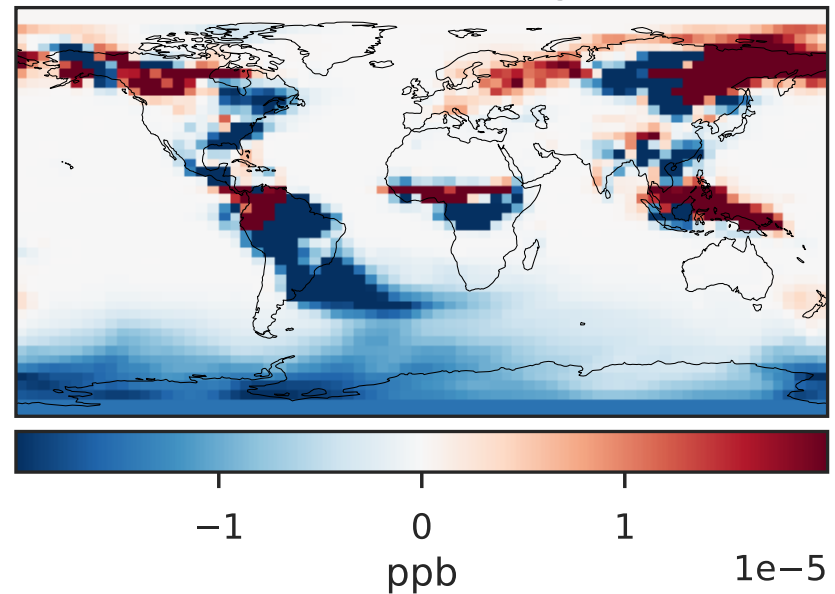
14.3.0-rc.0 (Dev)
4.0x5.0



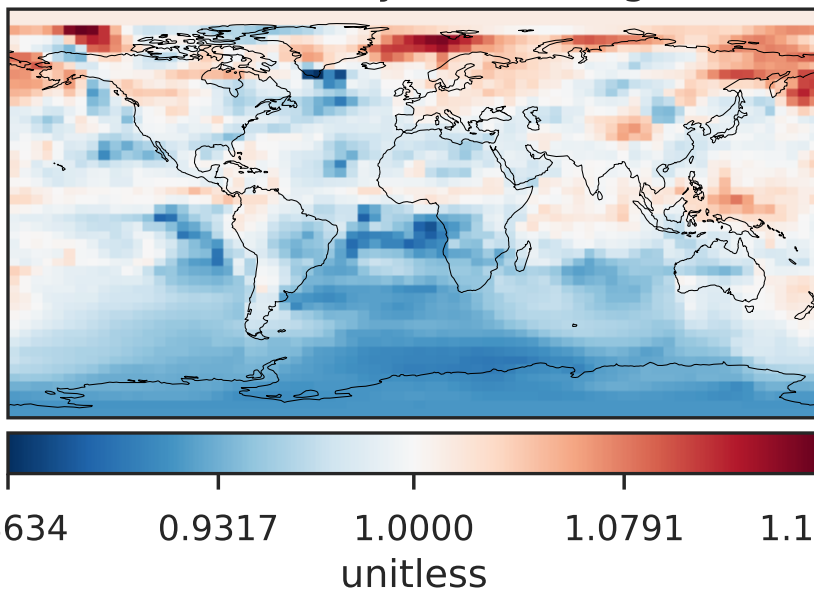
Difference
Dev - Ref, Dynamic Range



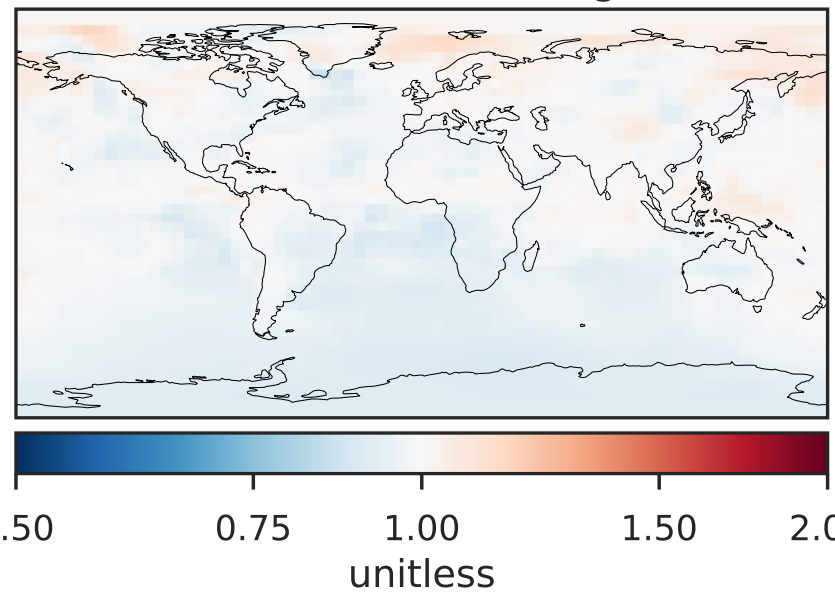
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

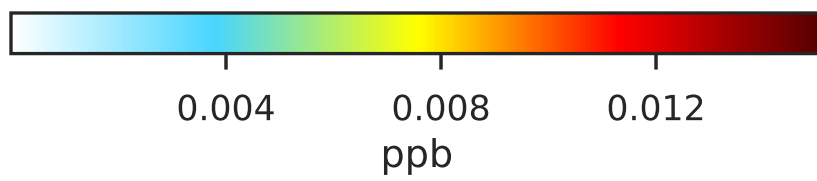
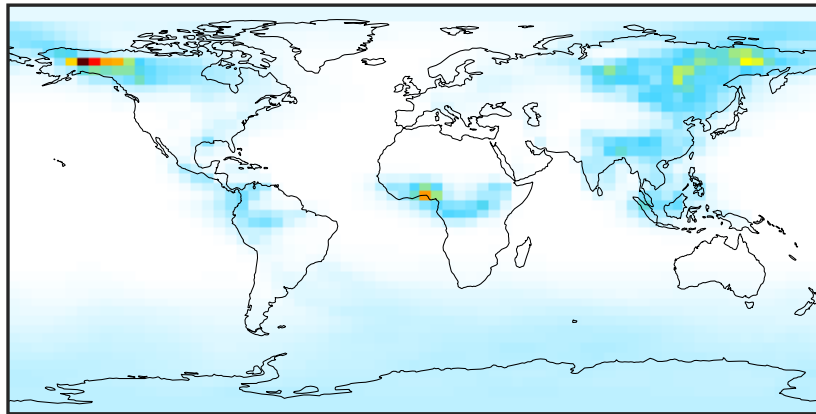


Ratio
Dev/Ref, Fixed Range

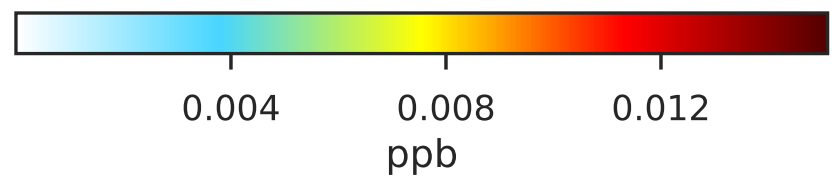
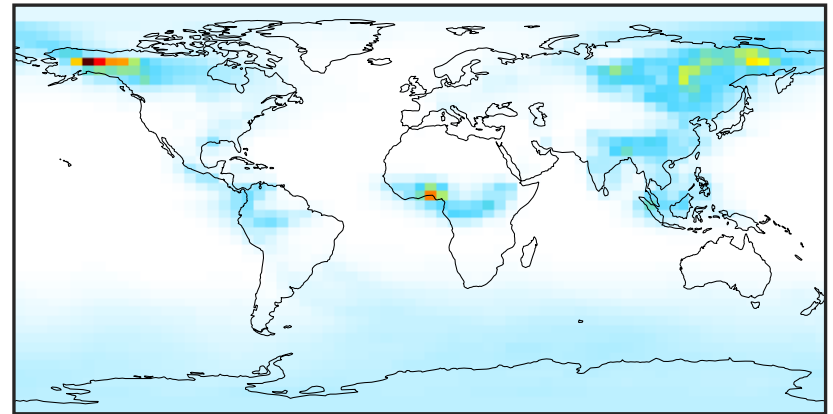


SpeciesConcVV_TOLU (Jul2019)

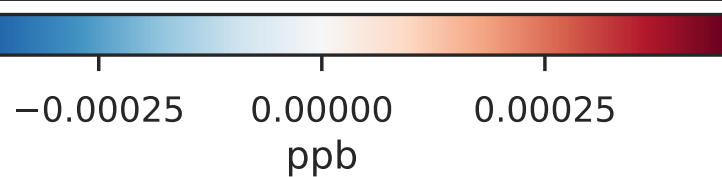
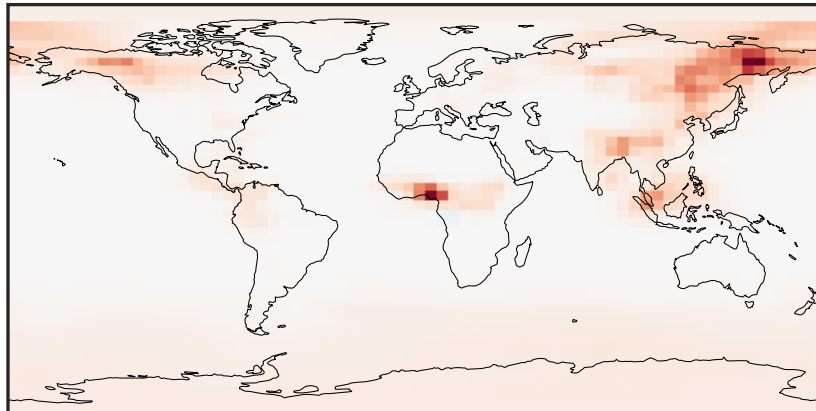
14.2.0-rc.2 (Ref)
4.0x5.0



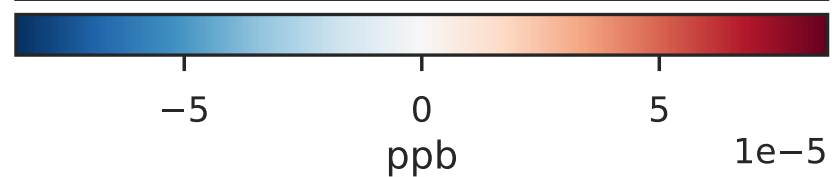
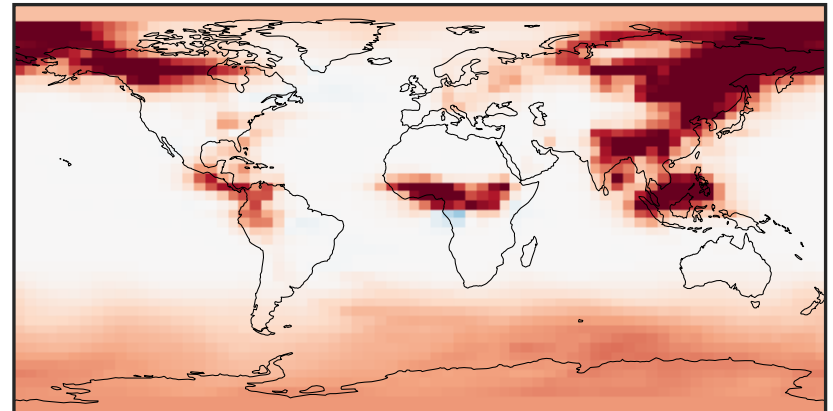
14.3.0-rc.0 (Dev)
4.0x5.0



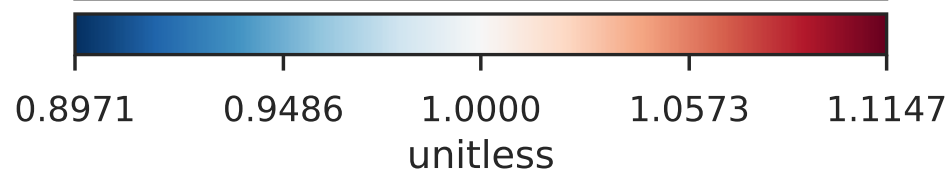
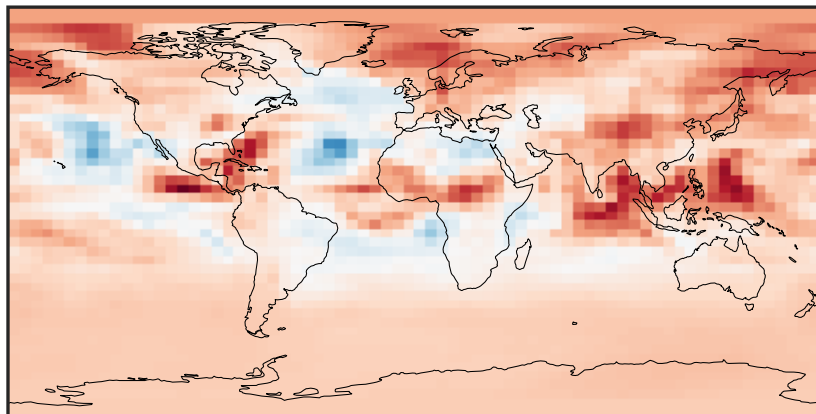
Difference
Dev - Ref, Dynamic Range



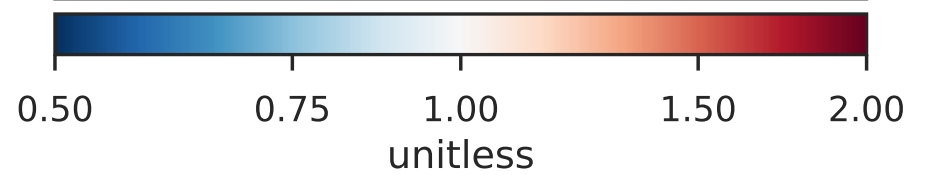
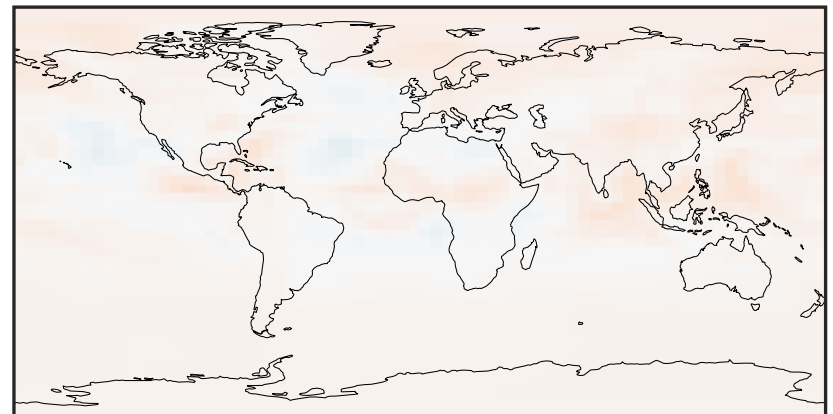
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

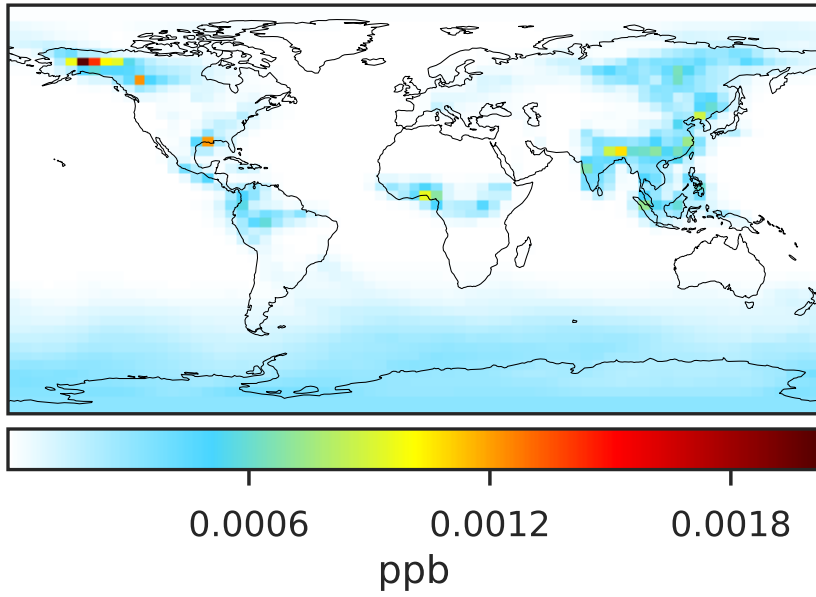


Ratio
Dev/Ref, Fixed Range

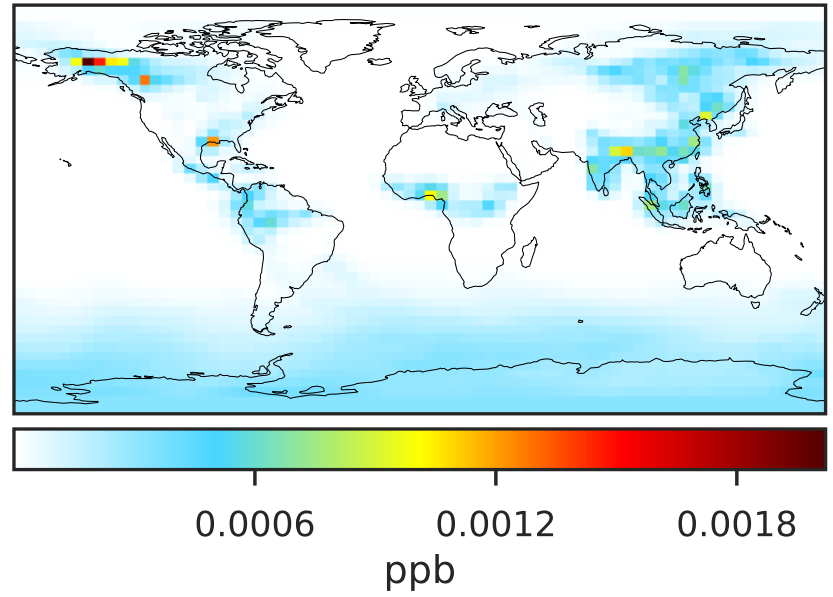


SpeciesConcVV_XYLE (Jul2019)

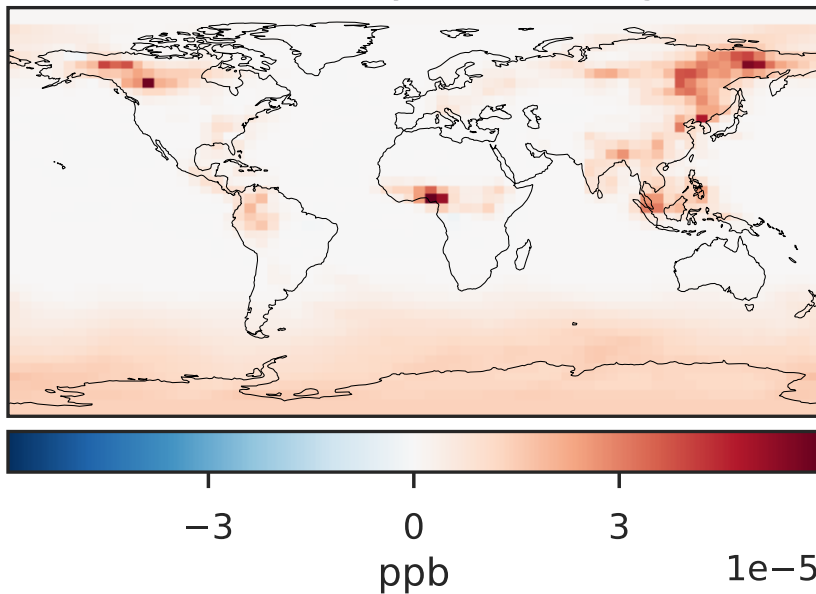
14.2.0-rc.2 (Ref)
4.0x5.0



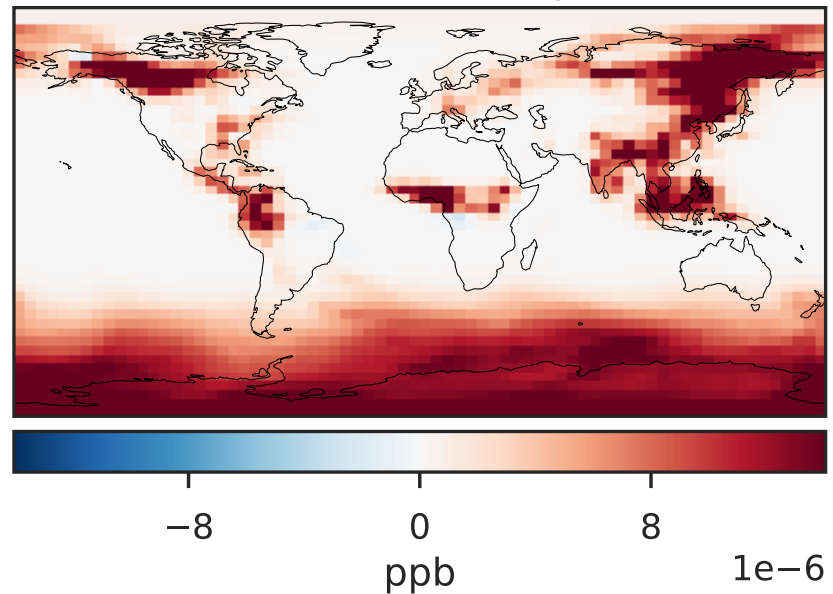
14.3.0-rc.0 (Dev)
4.0x5.0



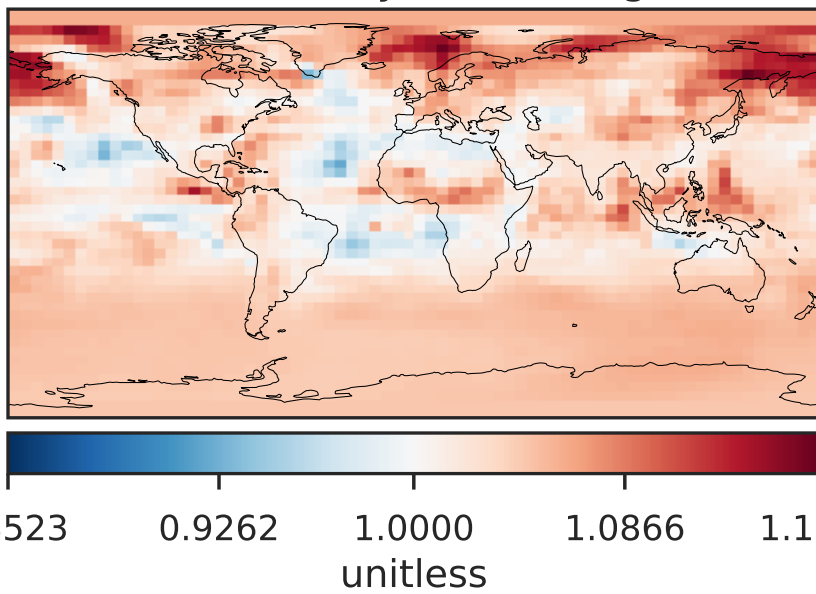
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

