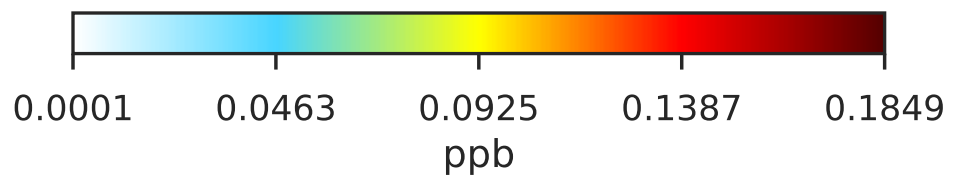
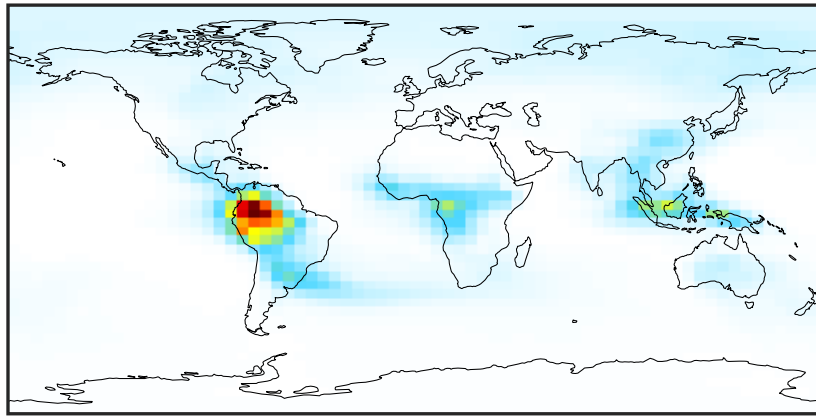
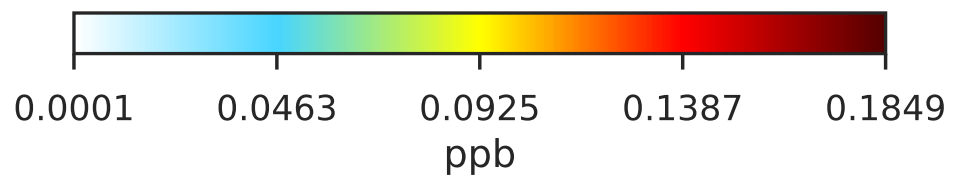
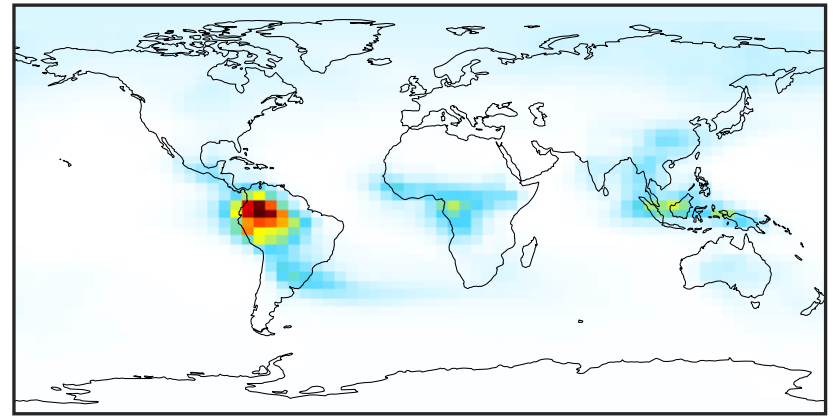


SpeciesConcVW_EOH (Oct2019)

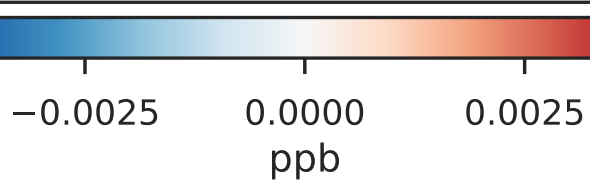
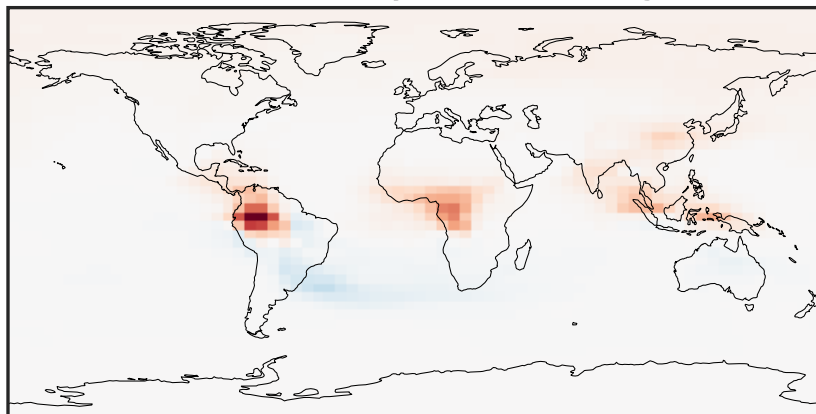
14.2.0-rc.2 (Ref)
4.0x5.0



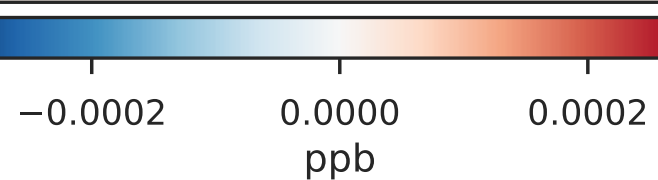
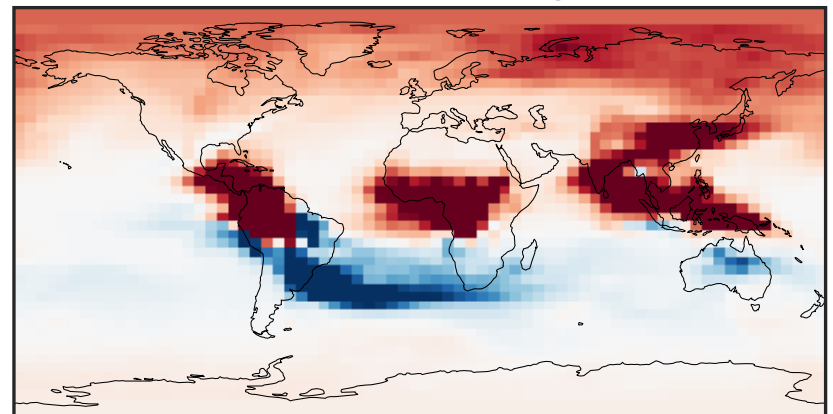
14.3.0-rc.0 (Dev)
4.0x5.0



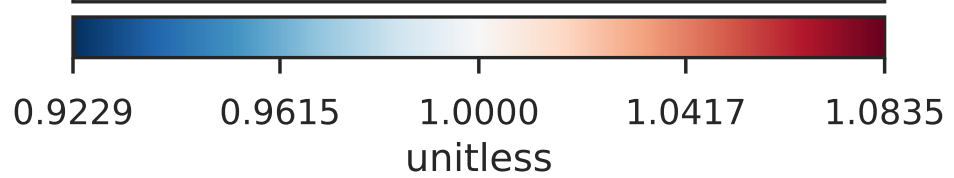
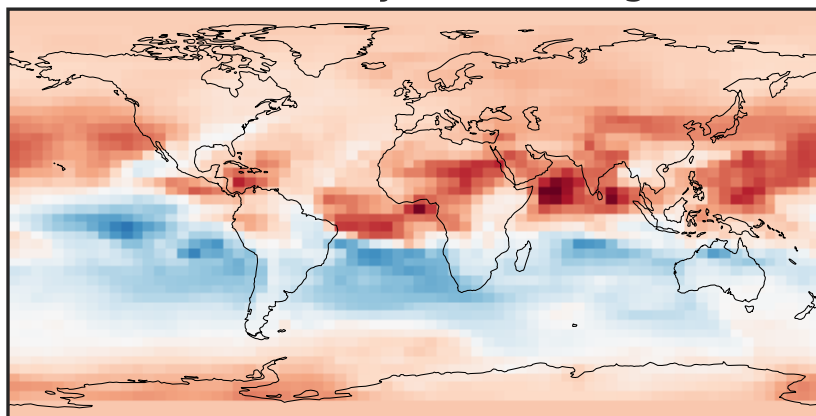
Difference
Dev - Ref, Dynamic Range



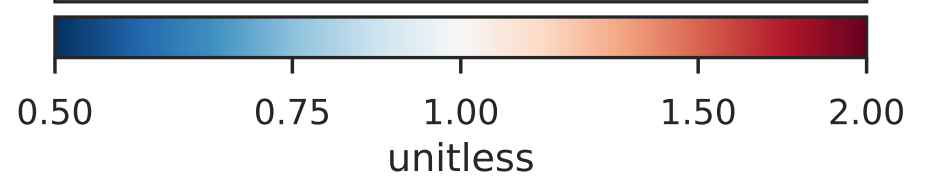
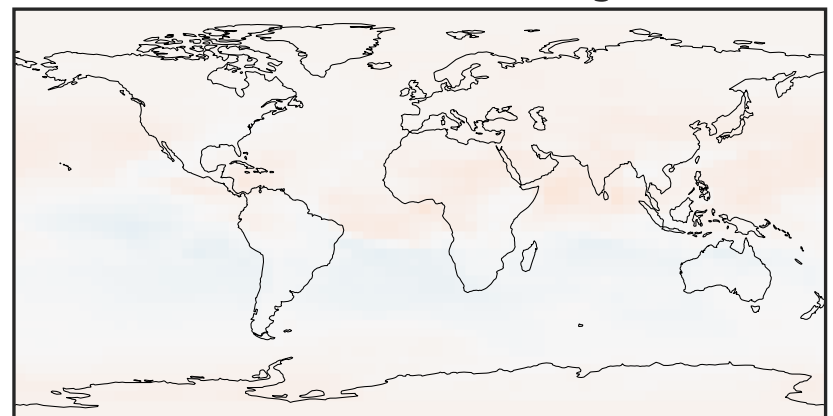
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

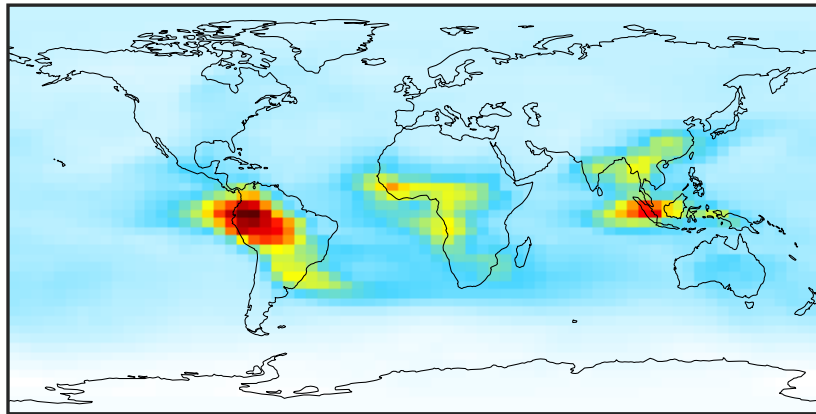


Ratio
Dev/Ref, Fixed Range



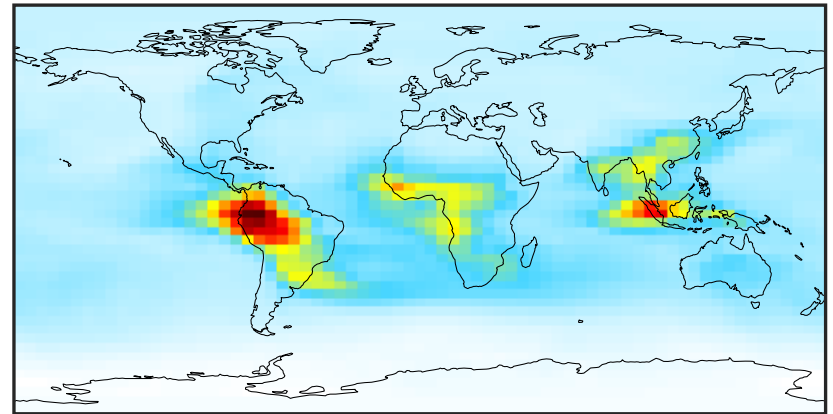
SpeciesConcVV_MOH (Oct2019)

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



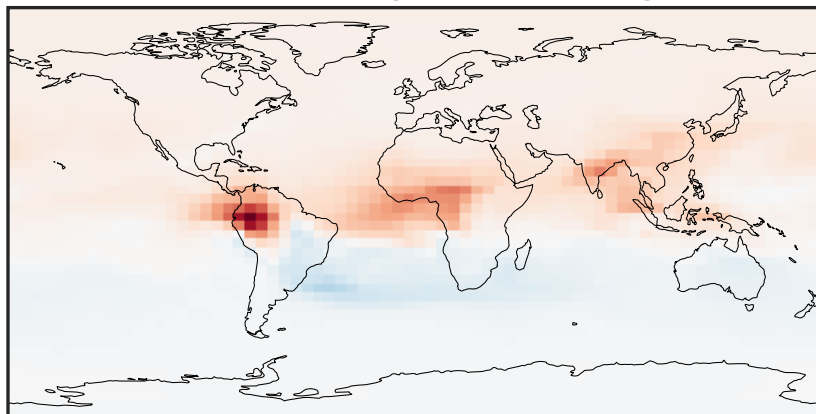
0.123 0.511 0.900 1.289 1.678
ppb

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



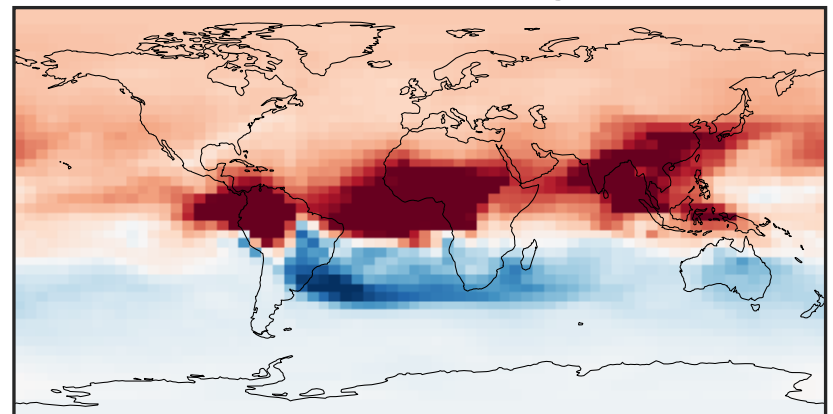
0.123 0.511 0.900 1.289 1.678
ppb

Difference
Dev - Ref, Dynamic Range



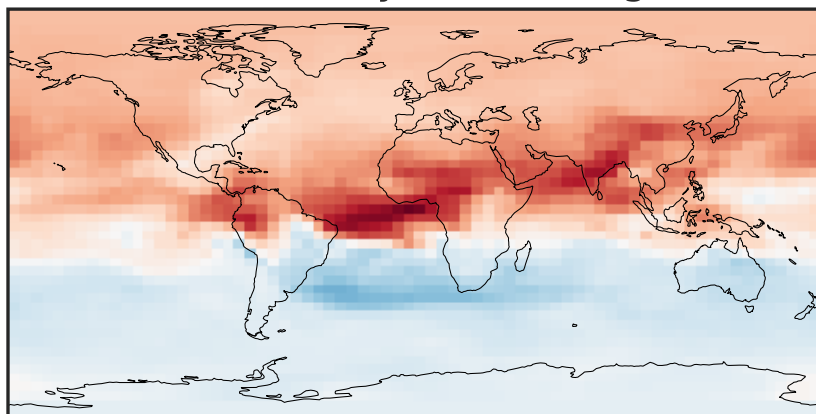
-0.015 0.000 0.015
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.98155 0.99077 1.00000 1.00940 1.01880
unitless

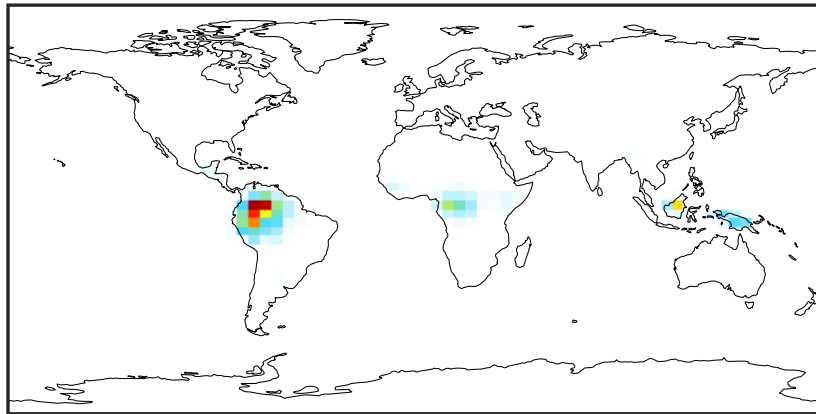
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

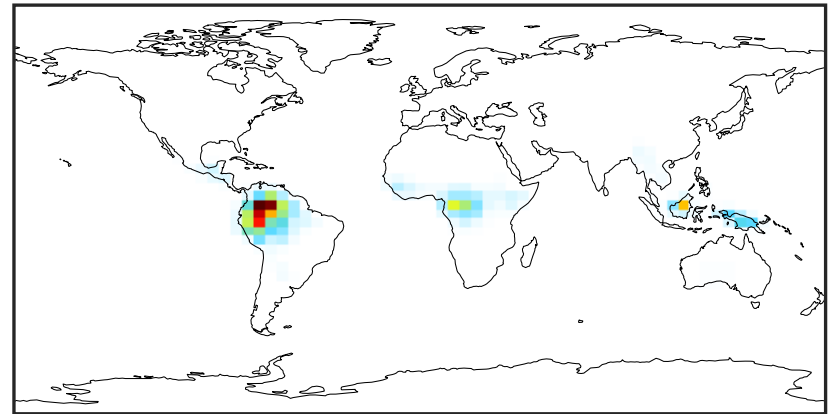
SpeciesConcVV_ISOP (Oct2019)

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



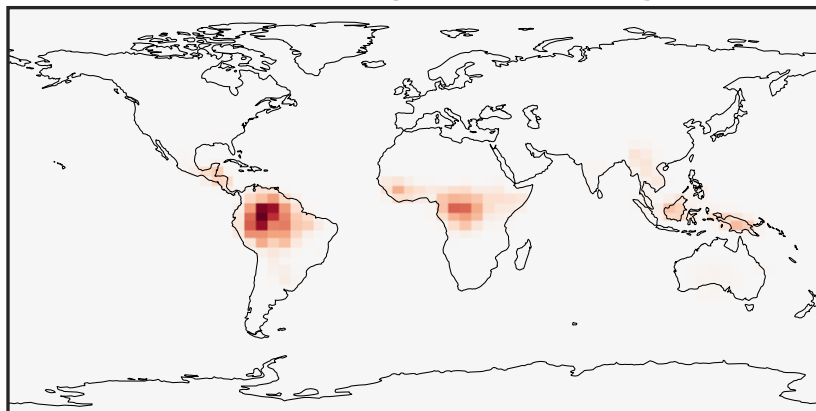
0.0000 0.0321 0.0642 0.0963 0.1284
ppb

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



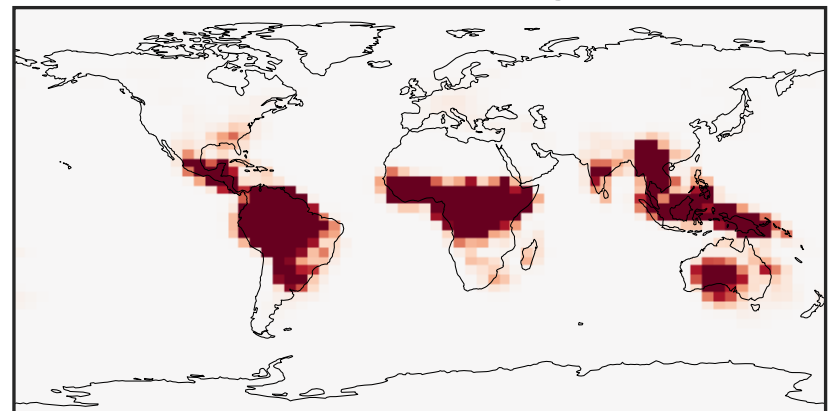
0.0000 0.0321 0.0642 0.0963 0.1284
ppb

Difference
Dev - Ref, Dynamic Range



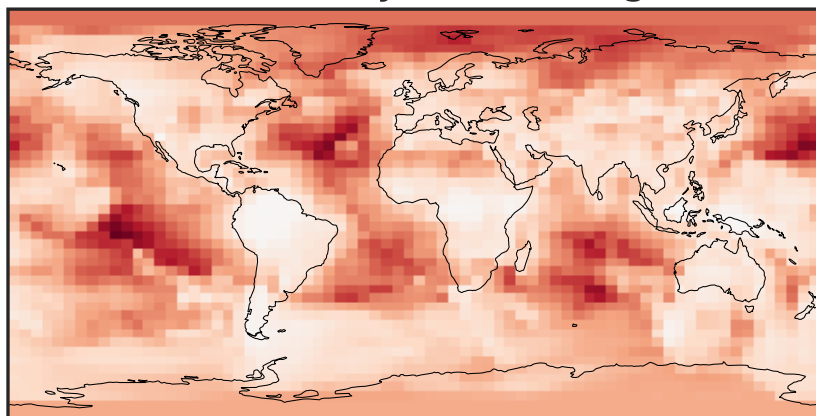
-0.008 0.000 0.008
ppb

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



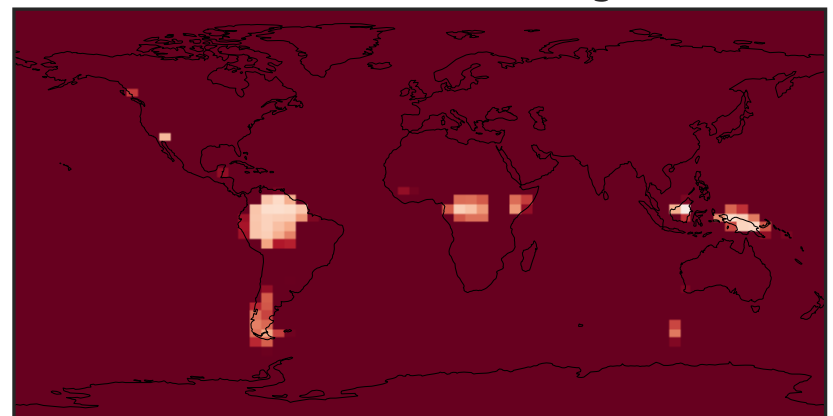
-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



unitless

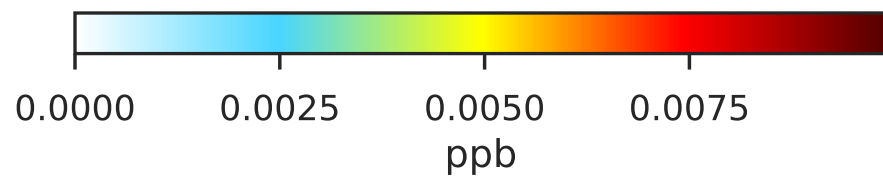
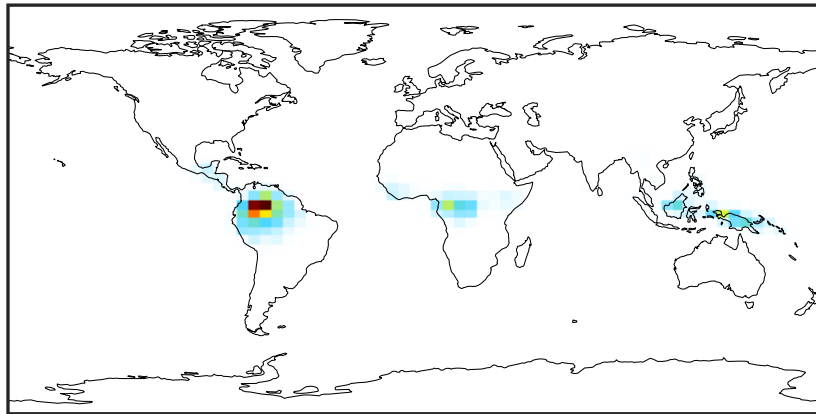
Ratio
Dev/Ref, Fixed Range



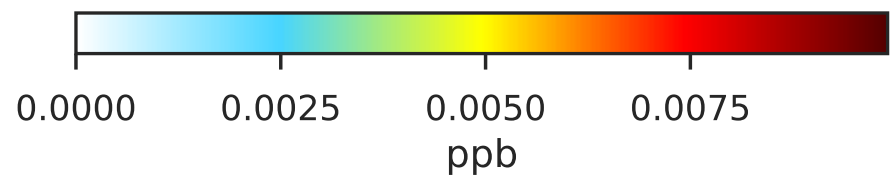
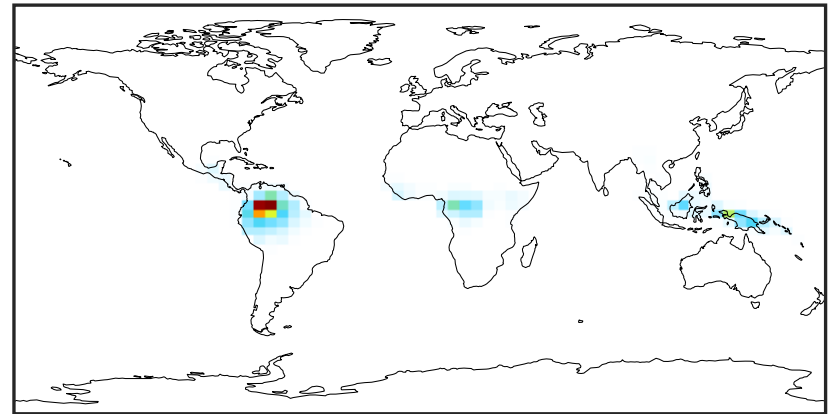
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MTPA (Oct2019)

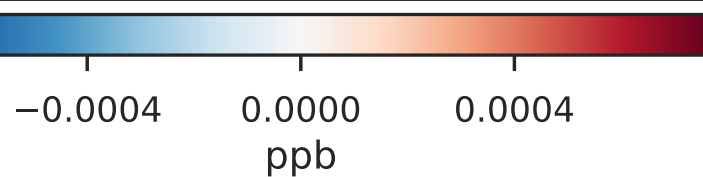
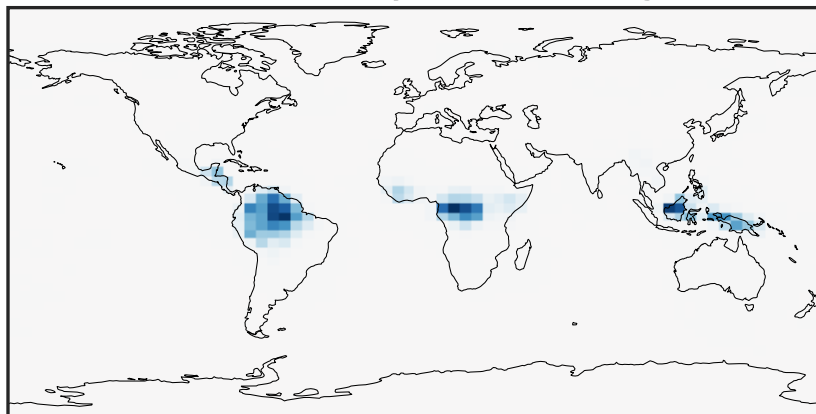
14.2.0-rc.2 (Ref)
4.0x5.0



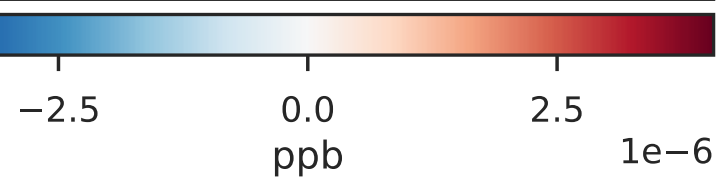
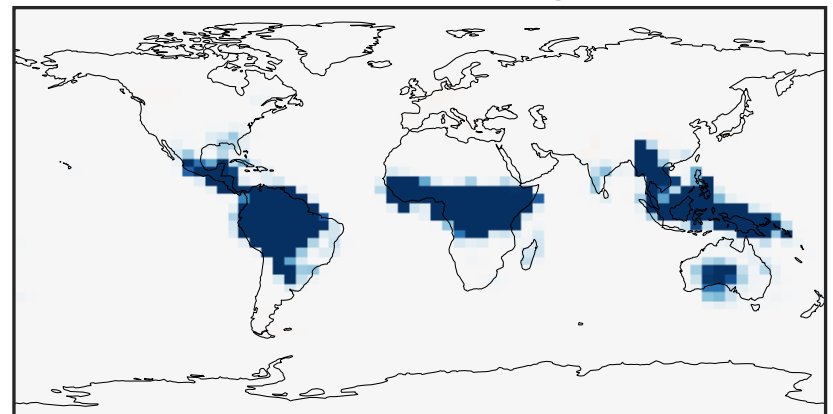
14.3.0-rc.0 (Dev)
4.0x5.0



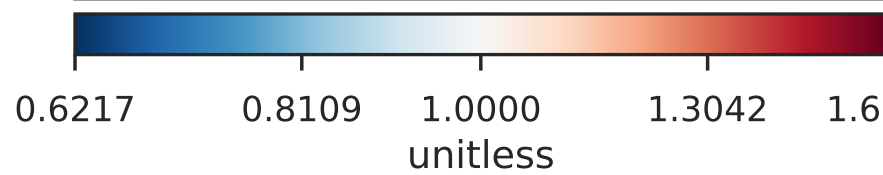
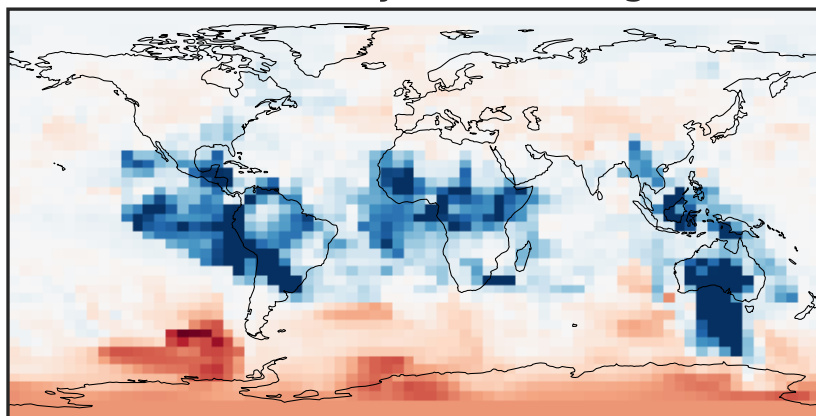
Difference
Dev - Ref, Dynamic Range



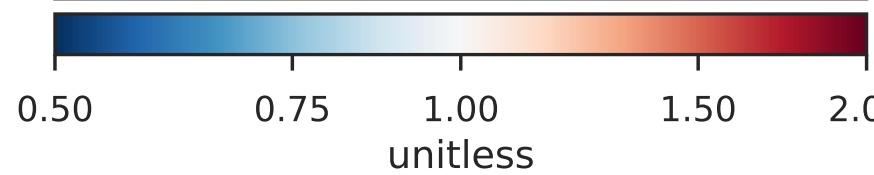
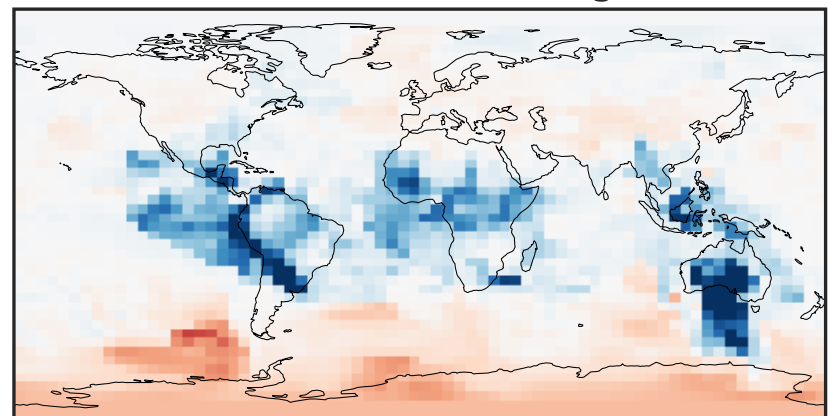
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

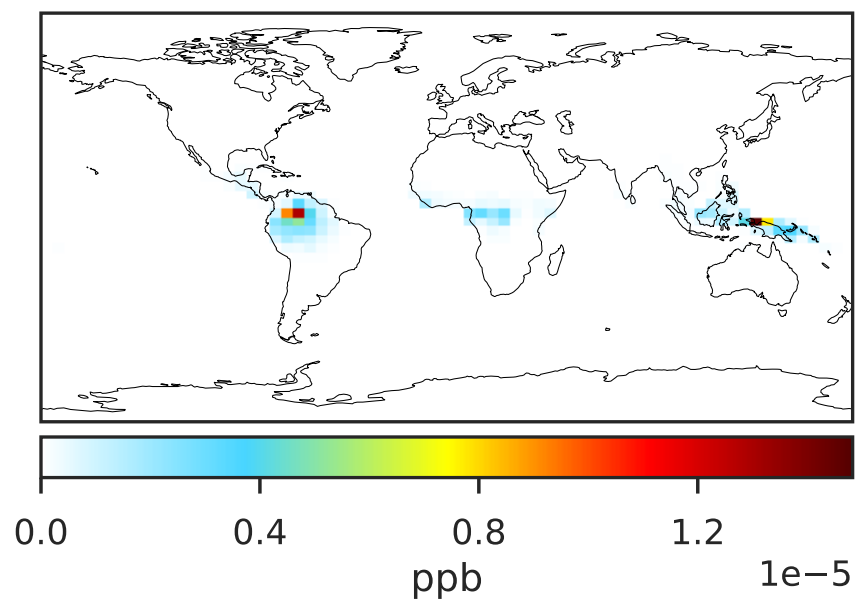


Ratio
Dev/Ref, Fixed Range

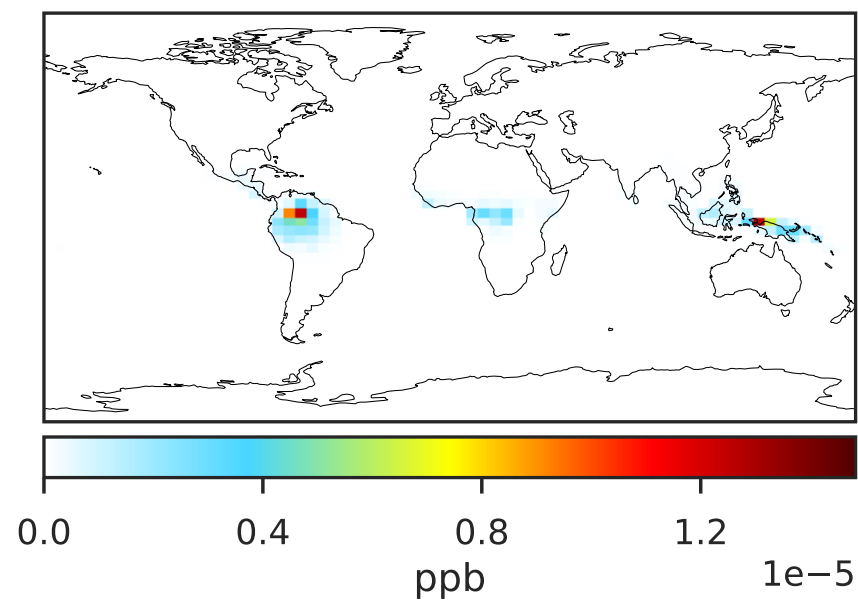


SpeciesConcVV_MTPO (Oct2019)

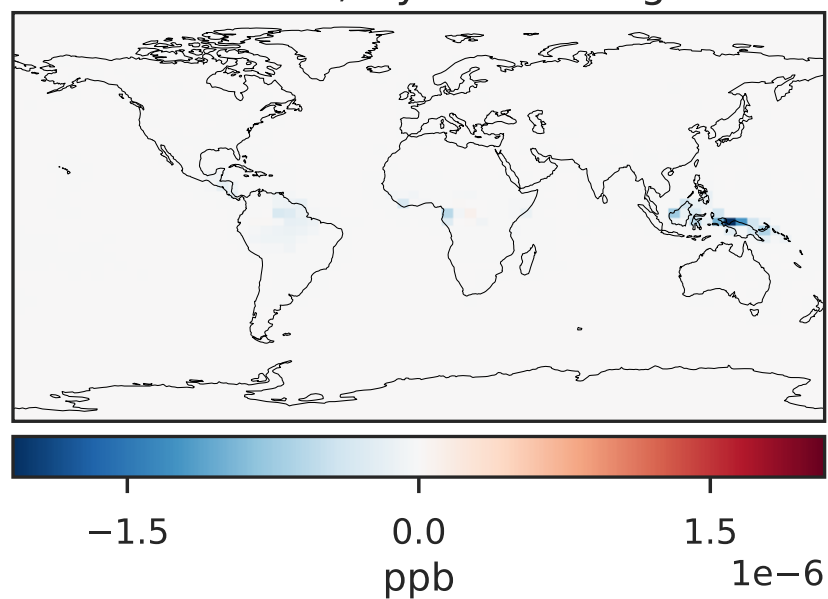
14.2.0-rc.2 (Ref)
4.0x5.0



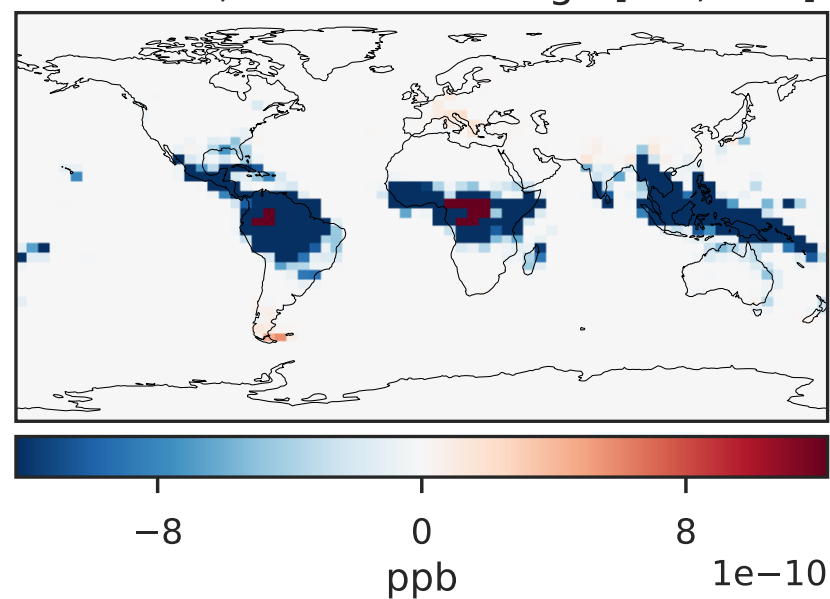
14.3.0-rc.0 (Dev)
4.0x5.0



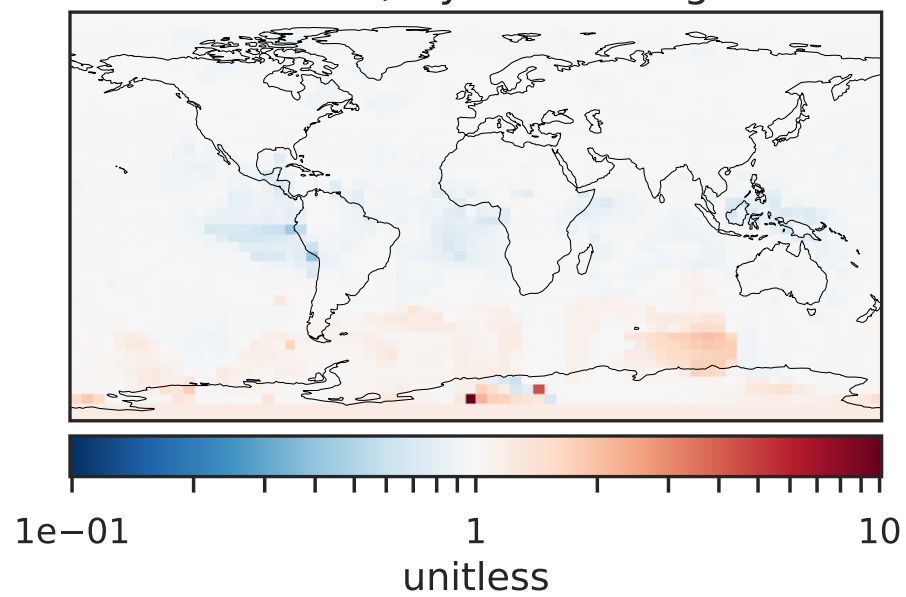
Difference
Dev - Ref, Dynamic Range



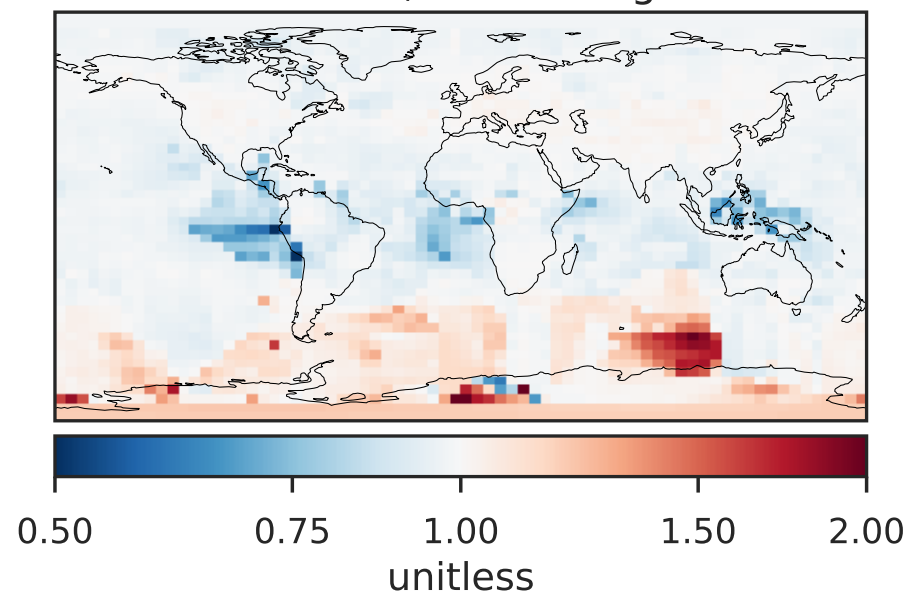
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

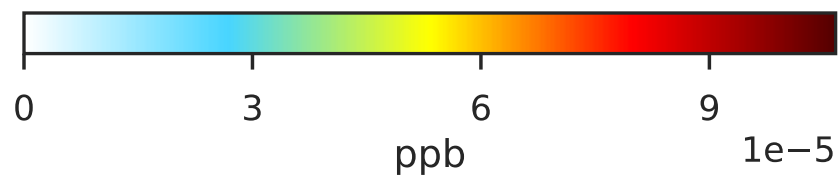
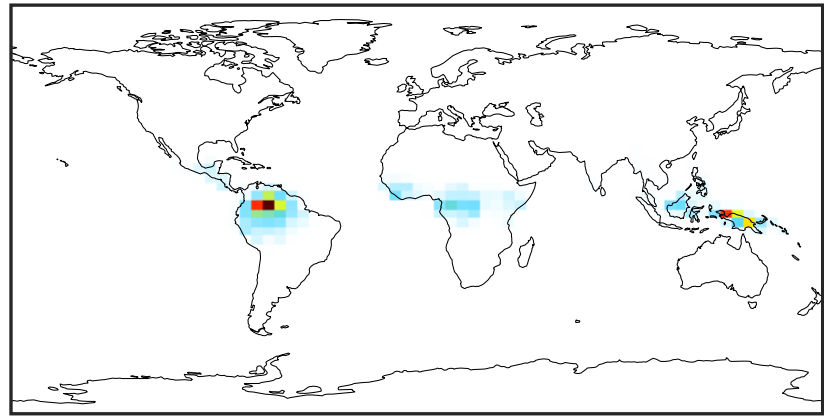


Ratio
Dev/Ref, Fixed Range

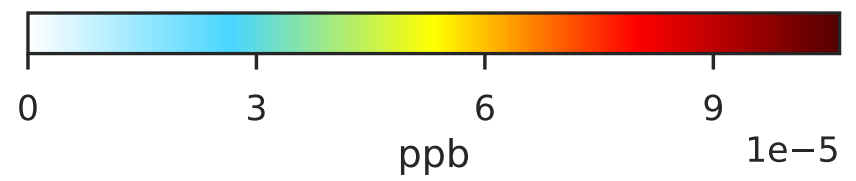
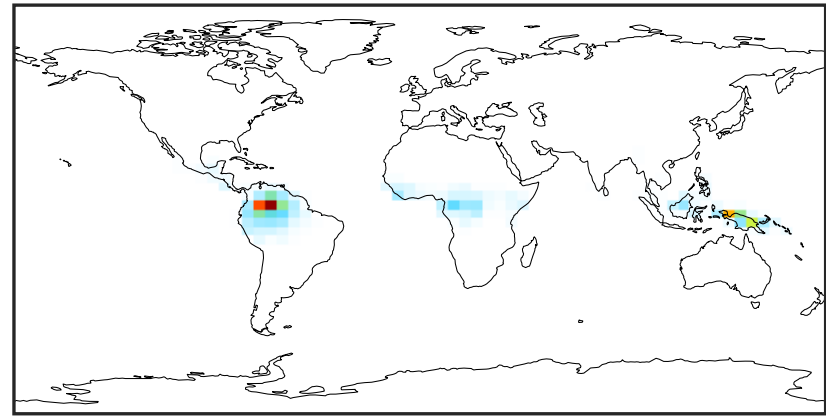


SpeciesConcVV_LIMO (Oct2019)

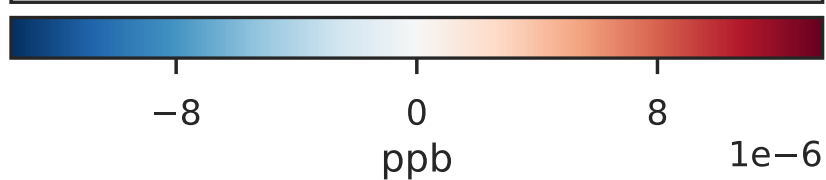
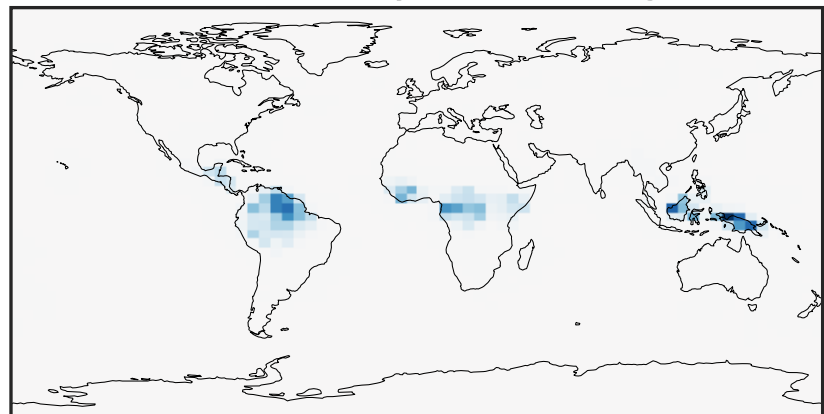
14.2.0-rc.2 (Ref)
4.0x5.0



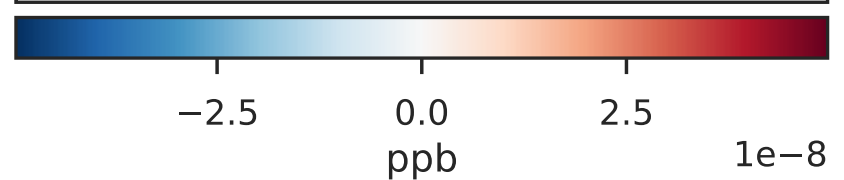
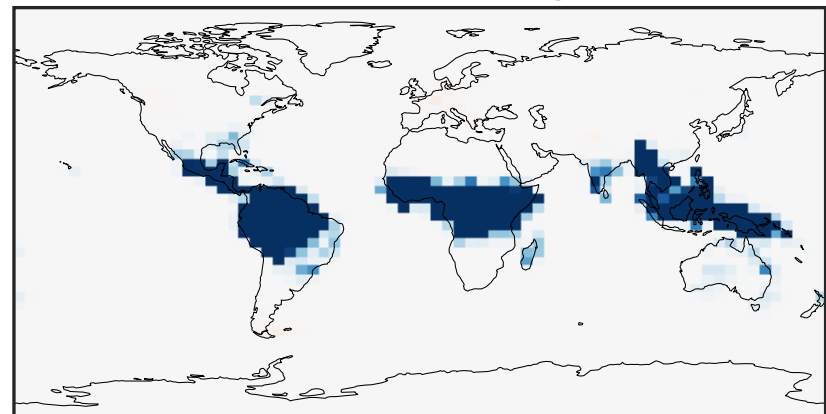
14.3.0-rc.0 (Dev)
4.0x5.0



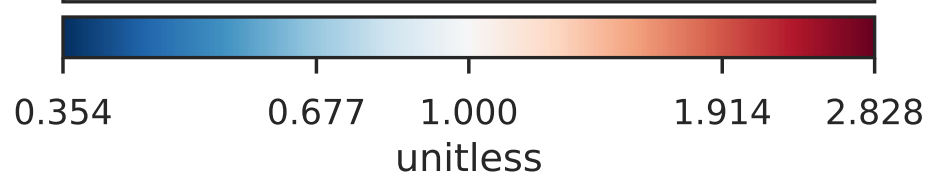
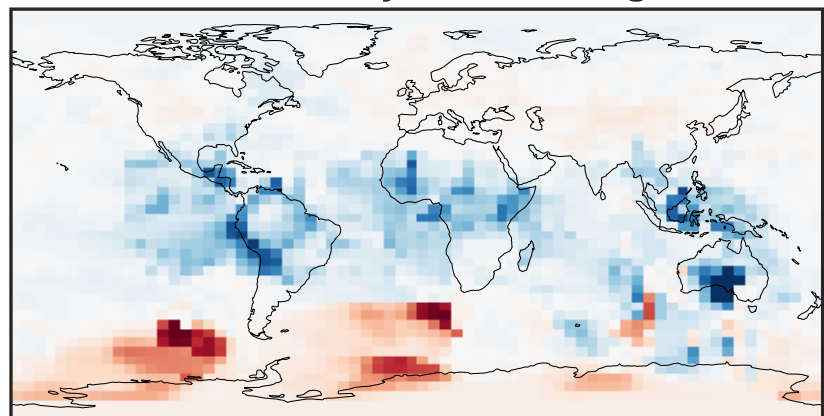
Difference
Dev - Ref, Dynamic Range



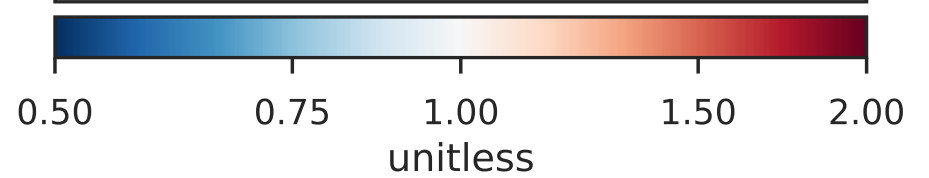
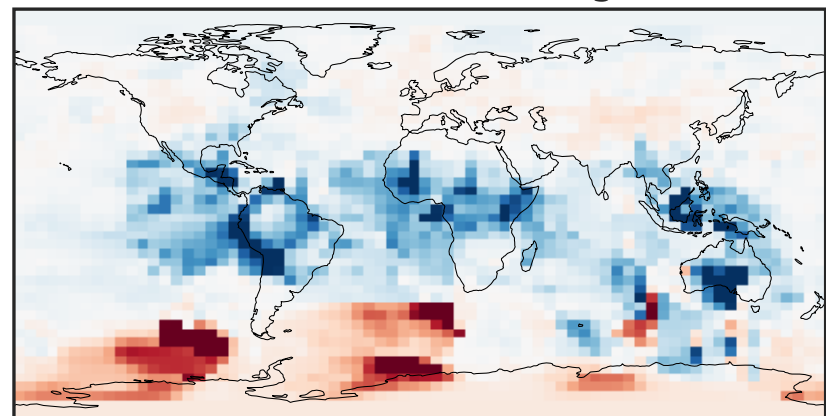
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

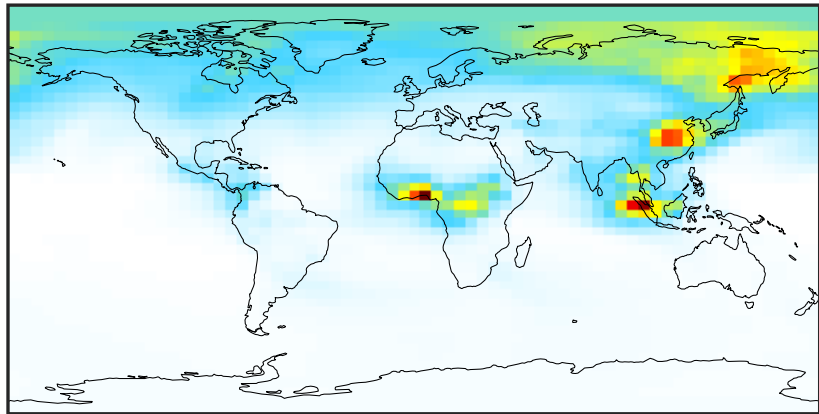


Ratio
Dev/Ref, Fixed Range



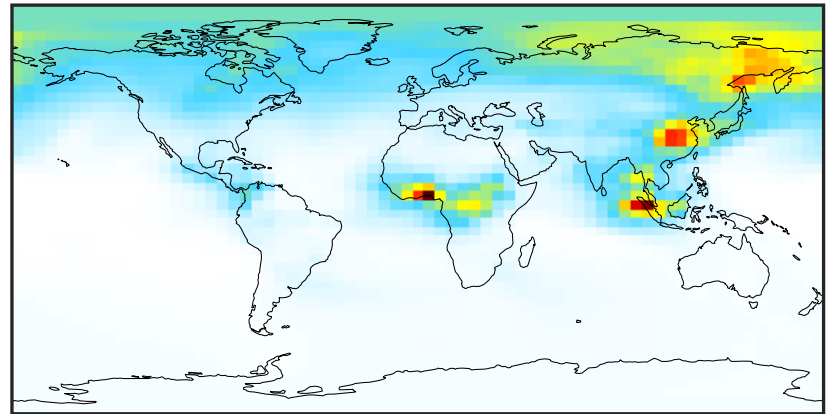
SpeciesConcVV_ALK4 (Oct2019)

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



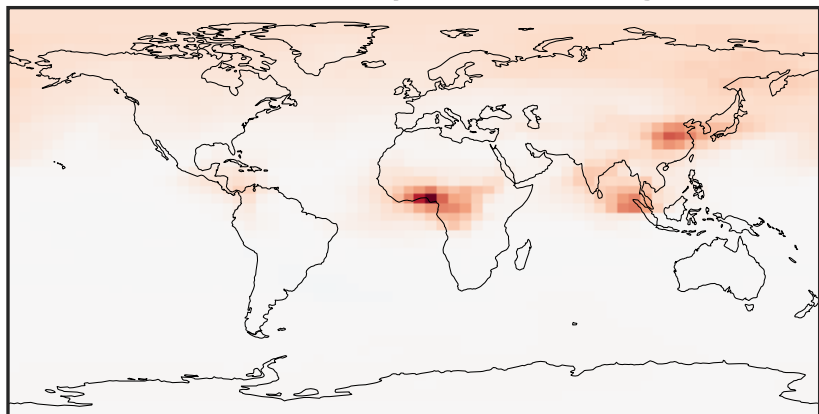
0.0003 0.1095 0.2188 0.3280 0.4373
ppb

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



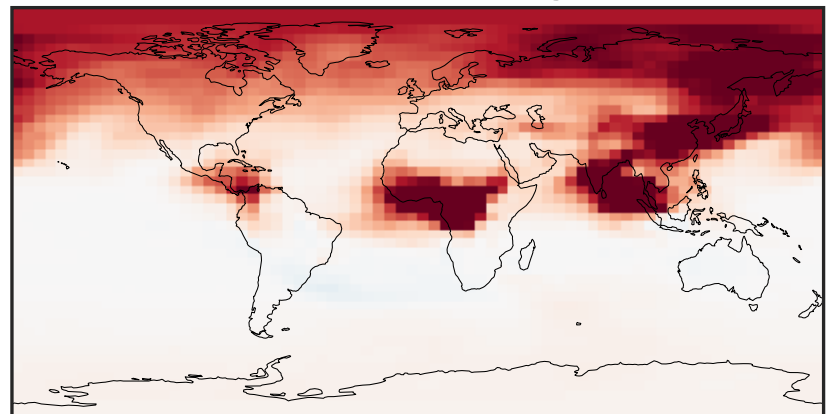
0.0003 0.1095 0.2188 0.3280 0.4373
ppb

Difference
Dev - Ref, Dynamic Range



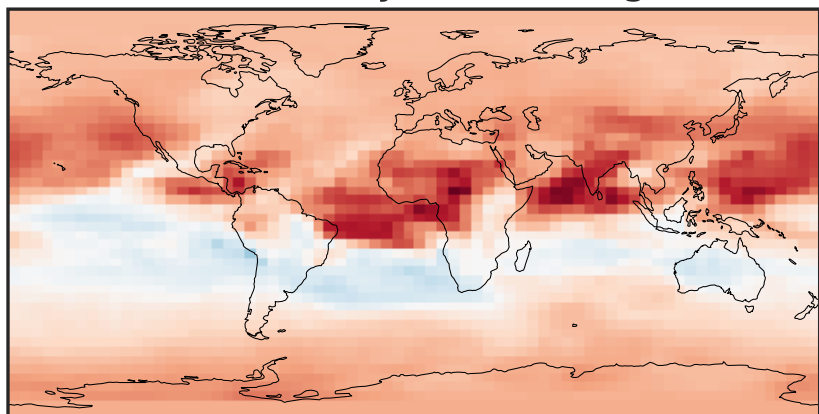
-0.01 0.00 0.01
ppb

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



-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.9399 0.9699 1.0000 1.0320 1.0640
unitless

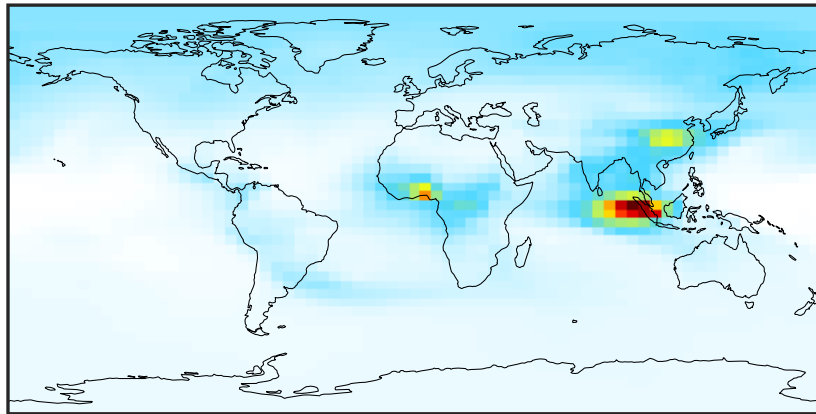
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

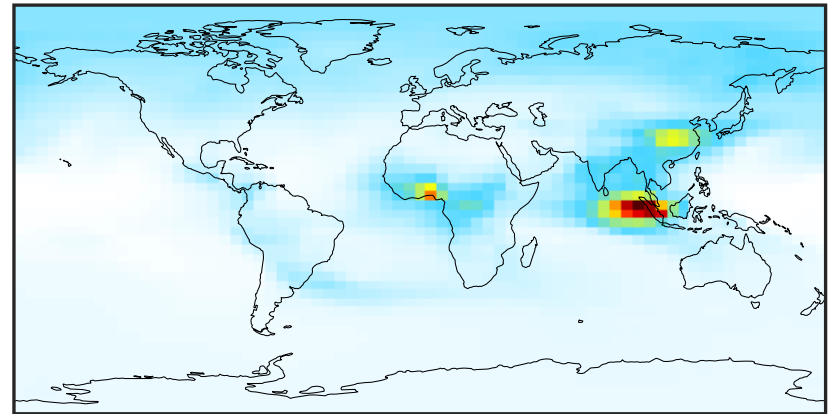
SpeciesConcVV_BENZ (Oct2019)

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



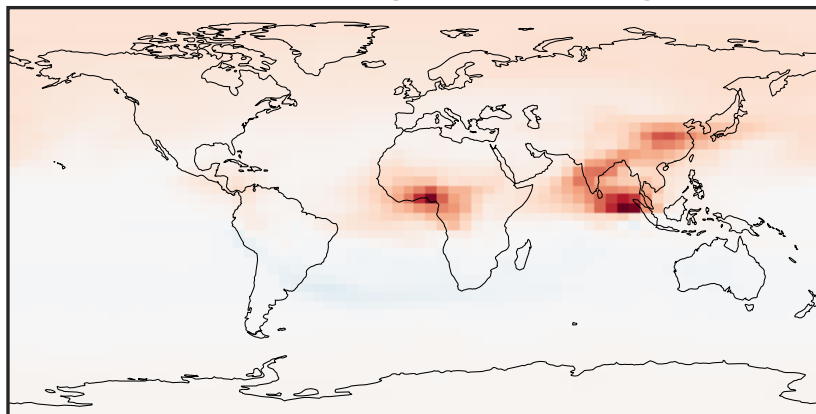
0.0004 0.0301 0.0598 0.0894 0.1191
ppb

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



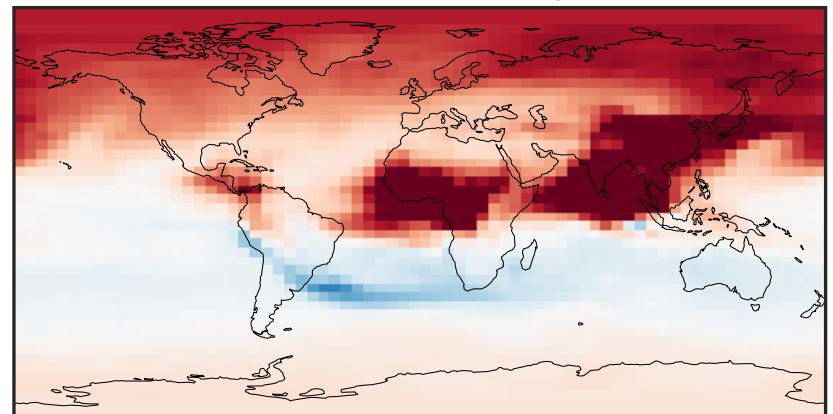
0.0004 0.0301 0.0598 0.0894 0.1191
ppb

Difference
Dev - Ref, Dynamic Range



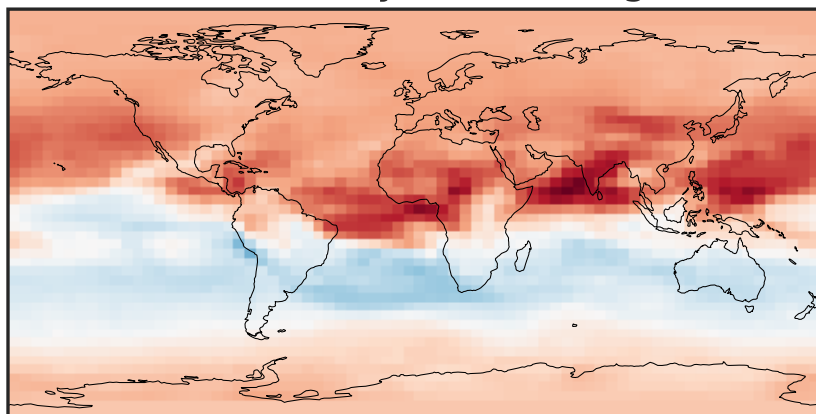
-0.0015 0.0000 0.0015
ppb

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



-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



0.95666 0.97833 1.00000 1.02265 1.04530
unitless

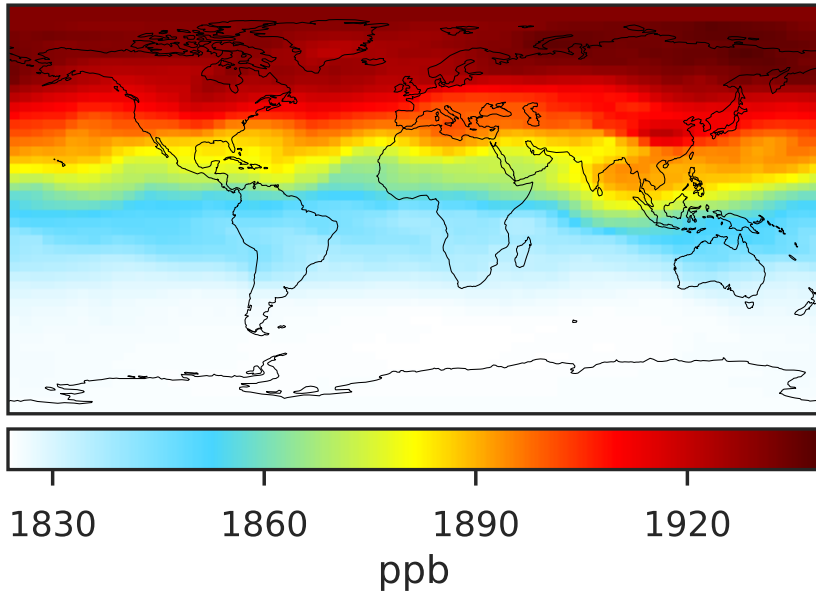
Ratio
Dev/Ref, Fixed Range



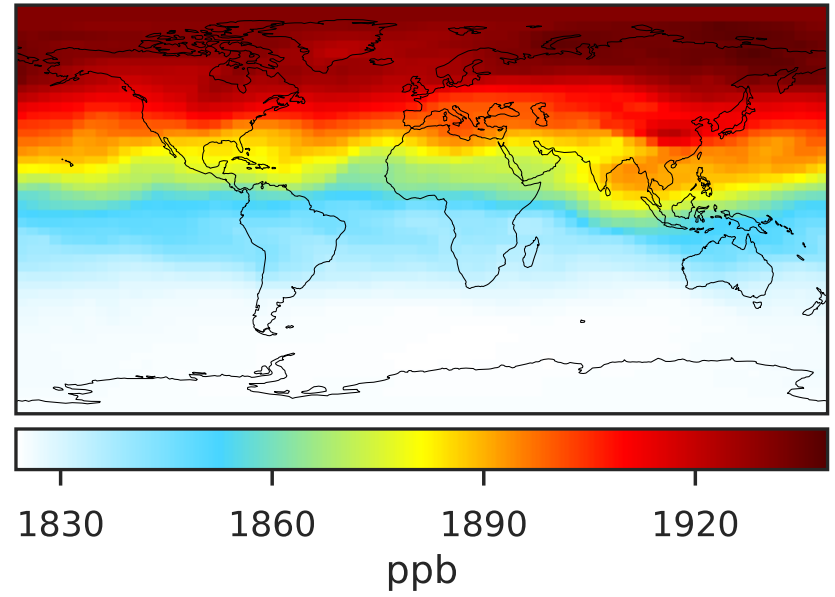
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH4 (Oct2019)

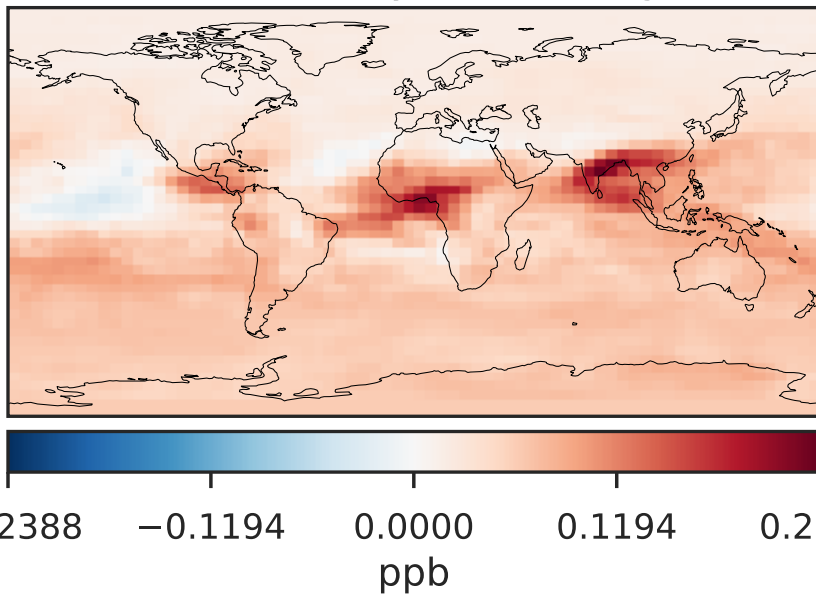
14.2.0-rc.2 (Ref)
4.0x5.0



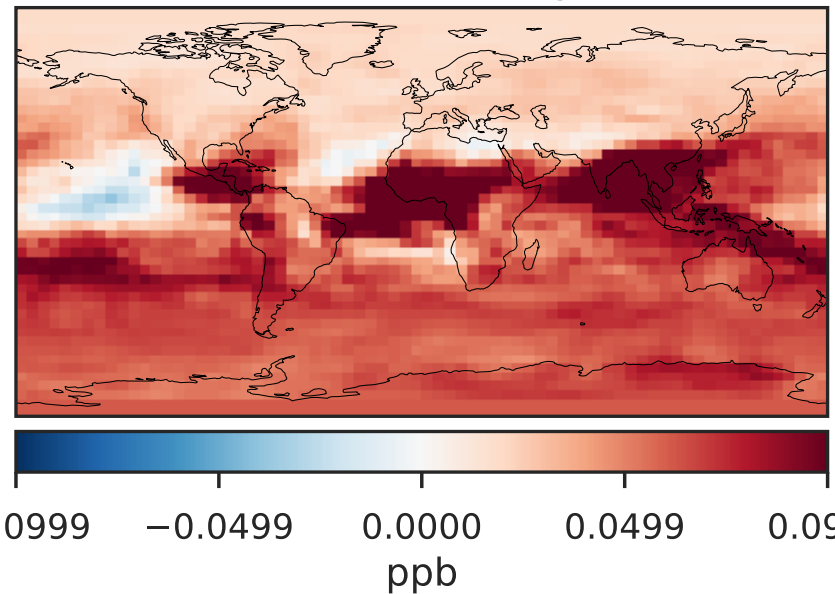
14.3.0-rc.0 (Dev)
4.0x5.0



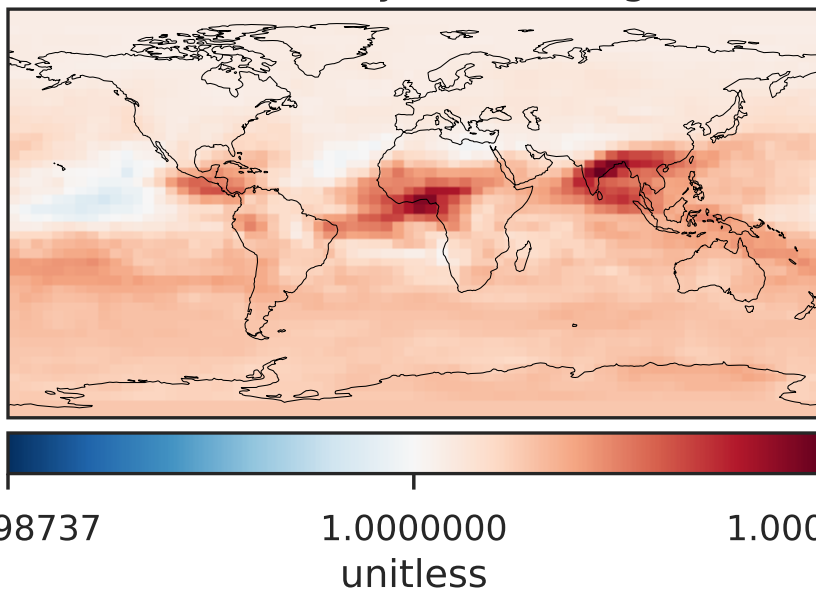
Difference
Dev - Ref, Dynamic Range



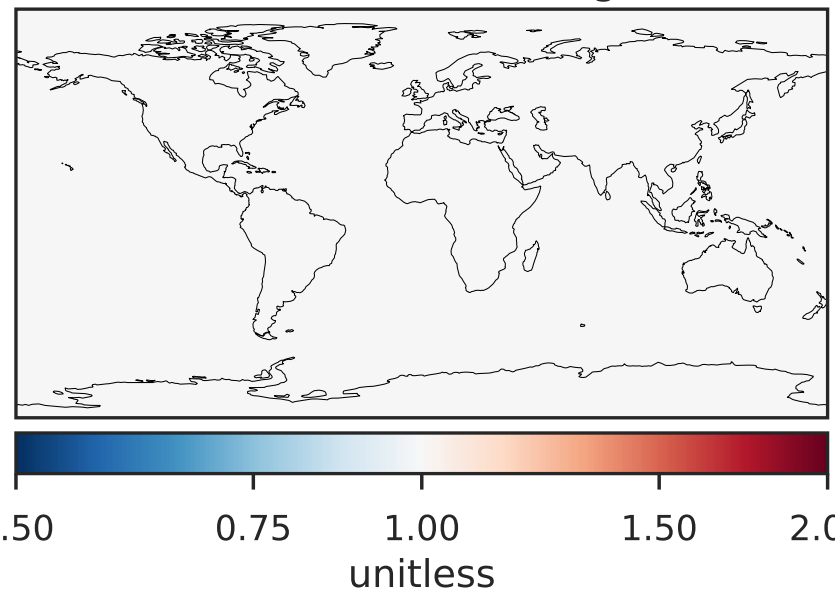
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

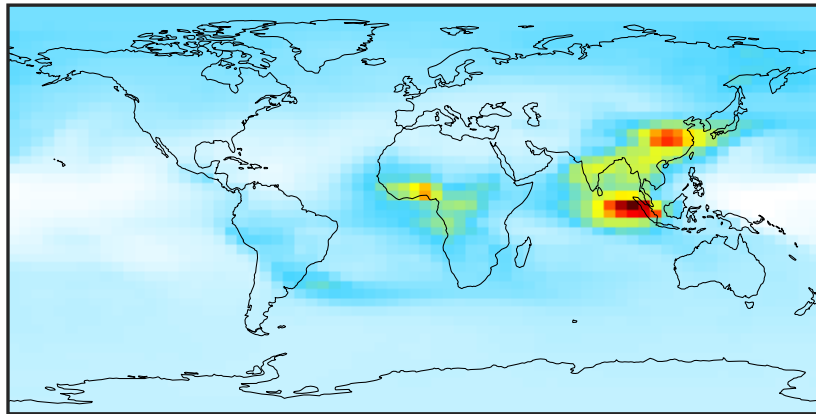


Ratio
Dev/Ref, Fixed Range



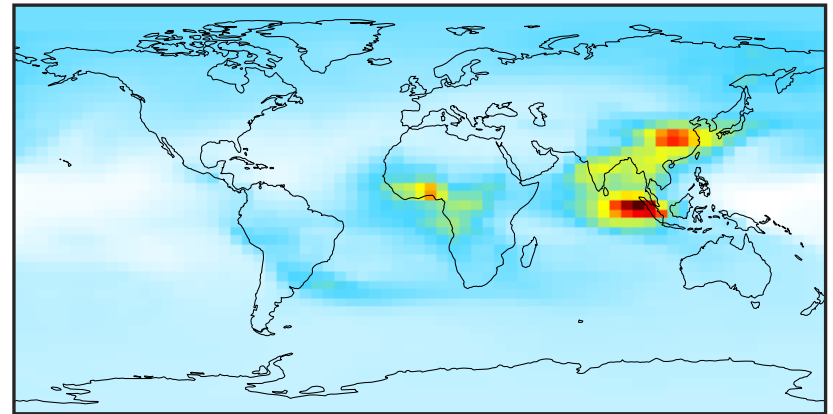
SpeciesConcVV_C2H2 (Oct2019)

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



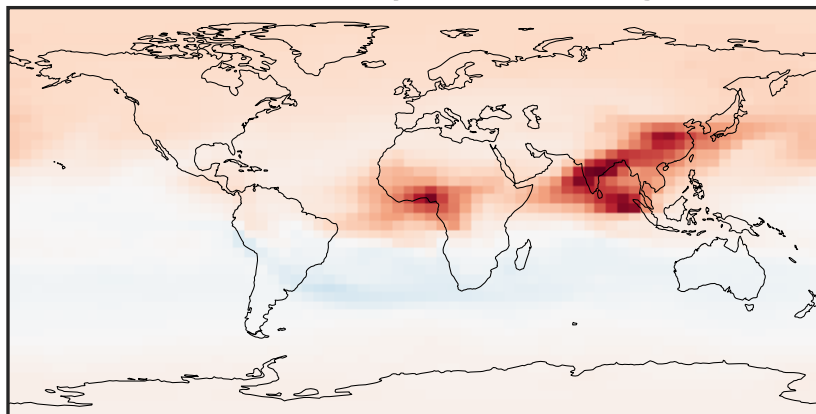
0.0048 0.0659 0.1270 0.1881 0.2492
ppb

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



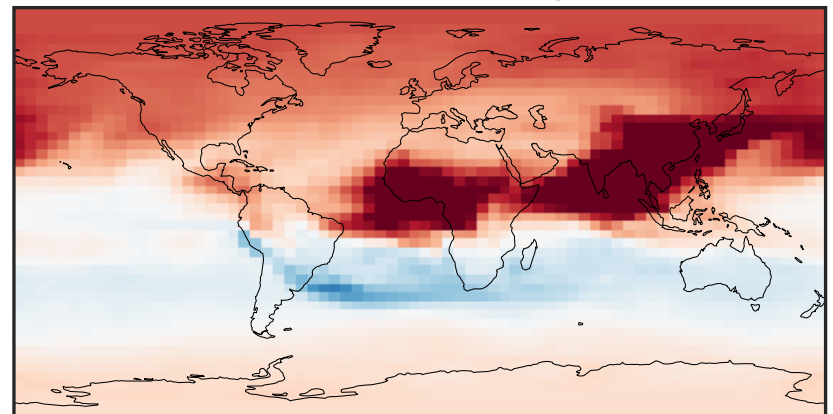
0.0048 0.0659 0.1270 0.1881 0.2492
ppb

Difference
Dev - Ref, Dynamic Range



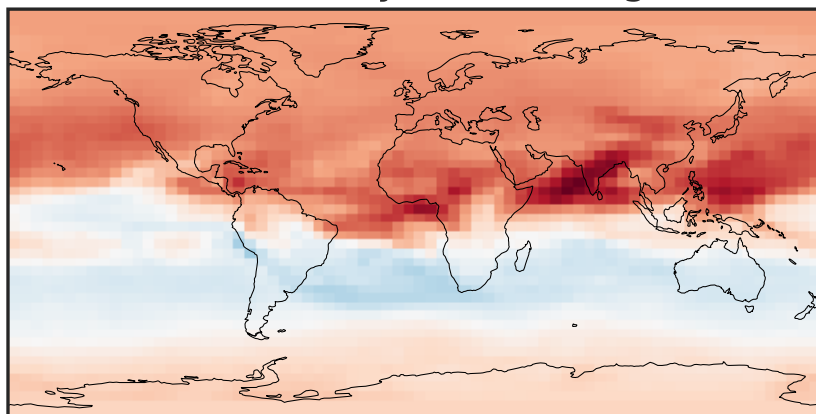
-0.002 0.000 0.002
ppb

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



-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.97010 0.98505 1.00000 1.01541 1.03082
unitless

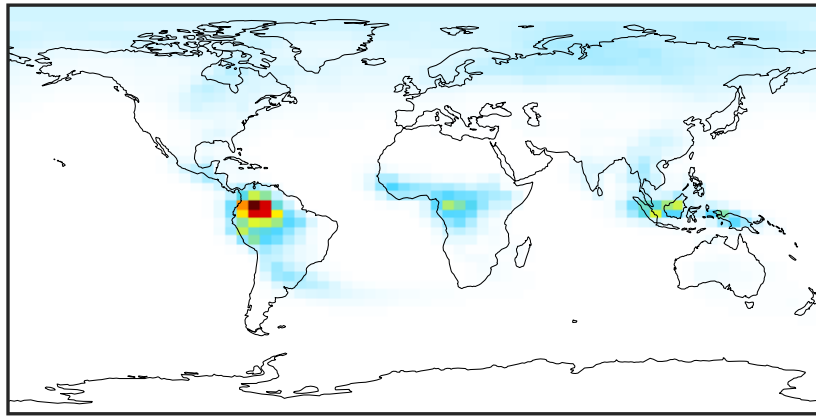
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

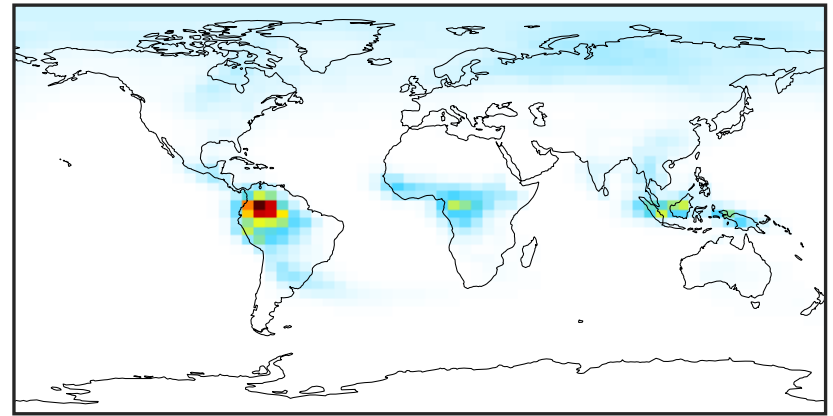
SpeciesConcVV_C2H4 (Oct2019)

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



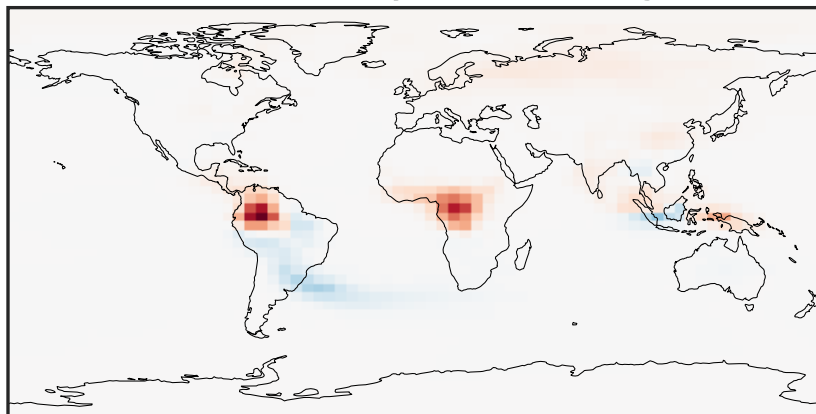
0.0000 0.0642 0.1284 0.1926 0.2568
ppb

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



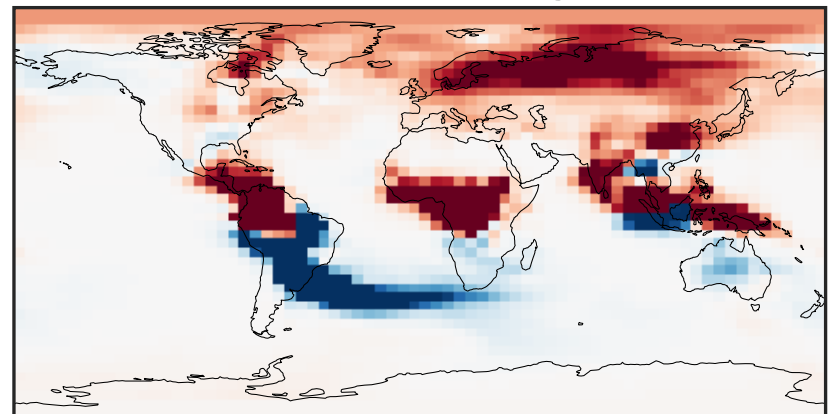
0.0000 0.0642 0.1284 0.1926 0.2568
ppb

Difference
Dev - Ref, Dynamic Range



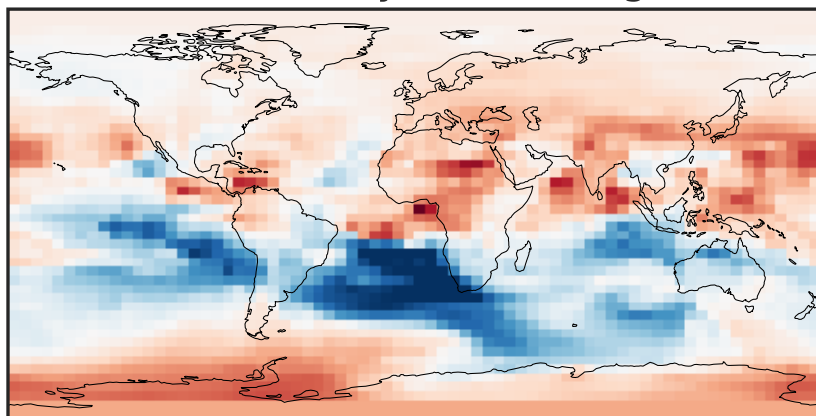
-0.004 0.000 0.004
ppb

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



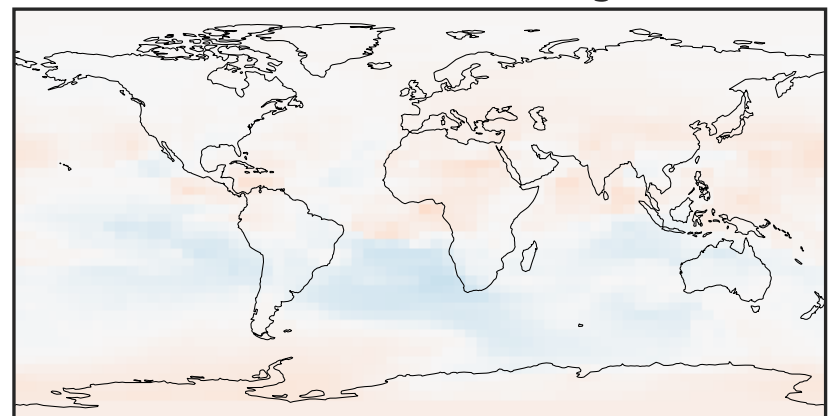
-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



0.8845 0.9422 1.0000 1.0653 1.1306
unitless

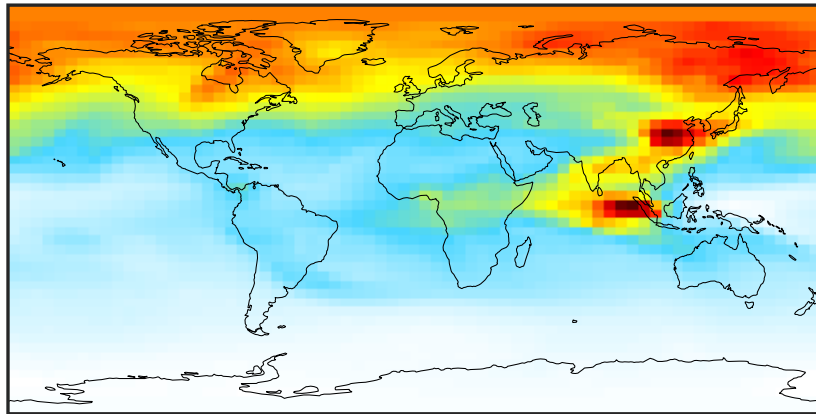
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

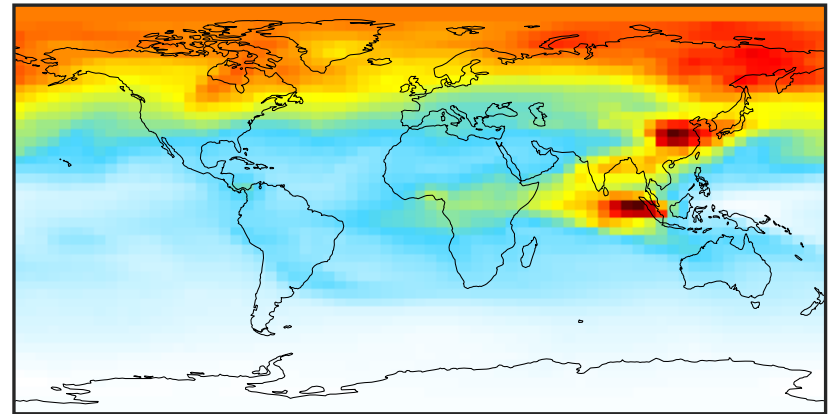
SpeciesConcVV_C2H6 (Oct2019)

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



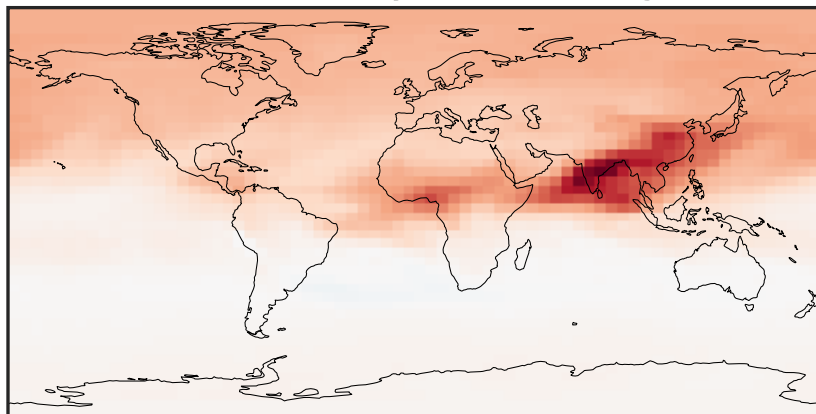
0.1227 0.3573 0.5919 0.8265 1.0611
ppb

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



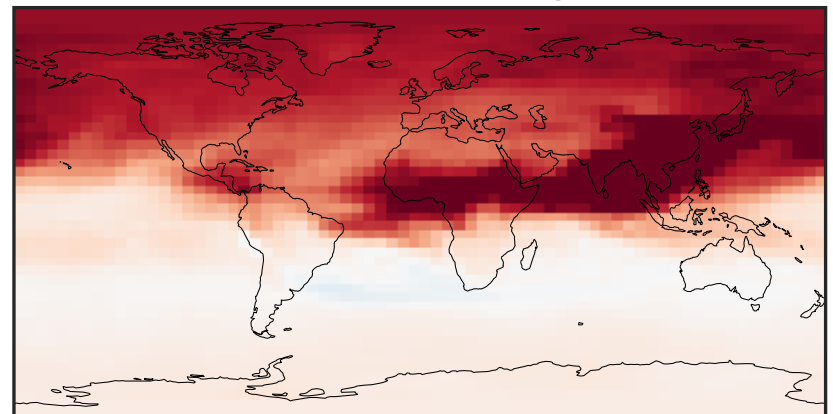
0.1227 0.3573 0.5919 0.8265 1.0611
ppb

Difference
Dev - Ref, Dynamic Range



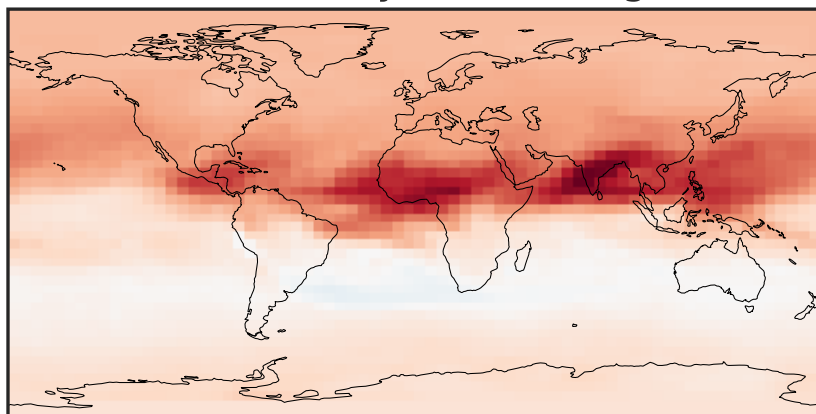
-0.005 0.000 0.005
ppb

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



-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.98461 0.99230 1.00000 1.00782 1.01563
unitless

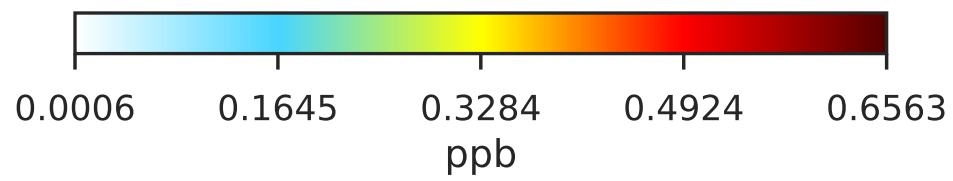
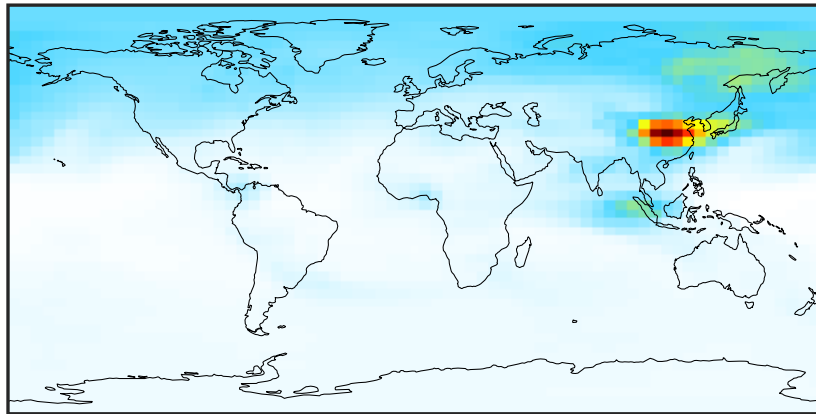
Ratio
Dev/Ref, Fixed Range



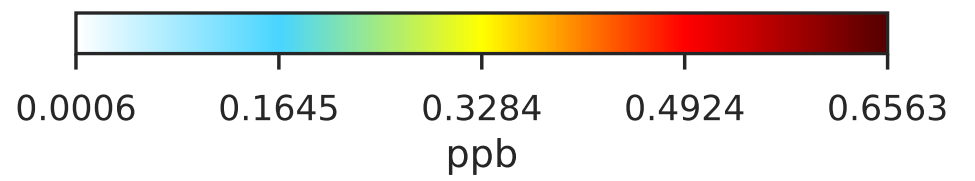
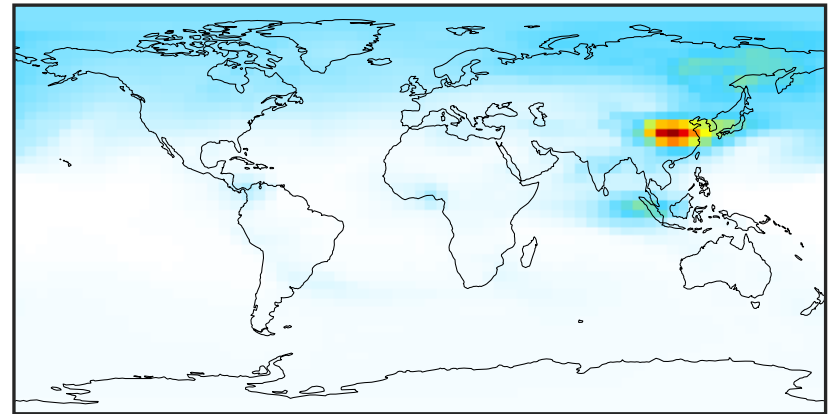
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_C3H8 (Oct2019)

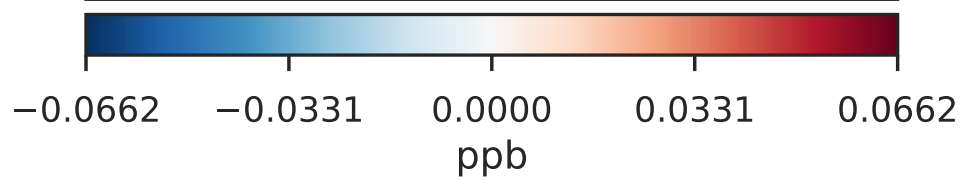
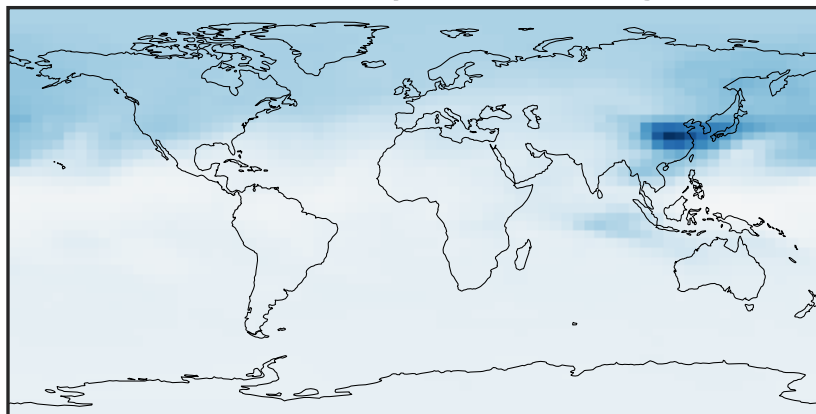
14.2.0-rc.2 (Ref)
4.0x5.0



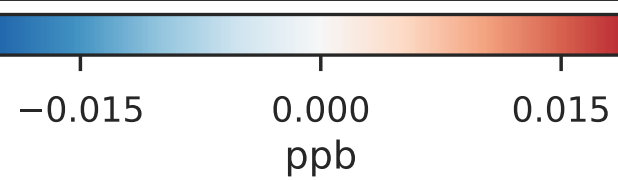
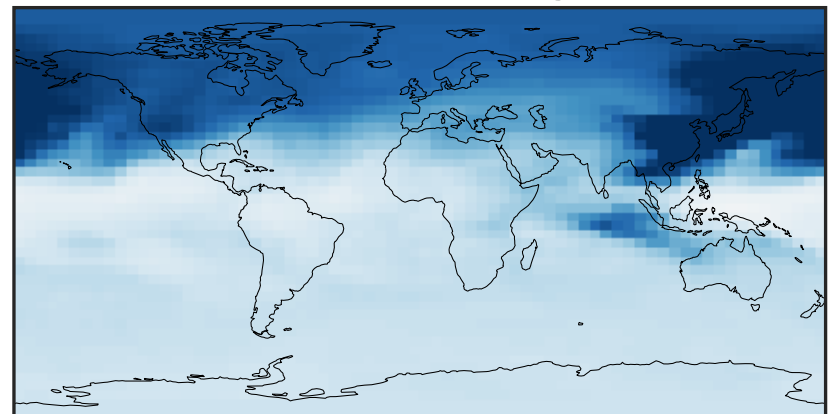
14.3.0-rc.0 (Dev)
4.0x5.0



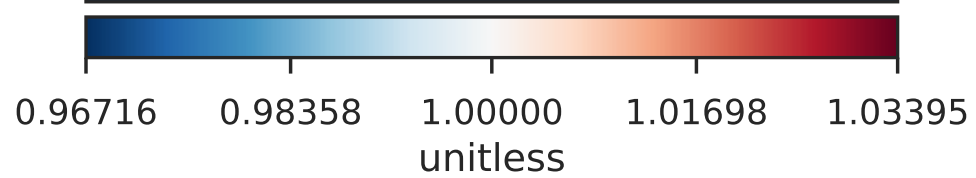
Difference
Dev - Ref, Dynamic Range



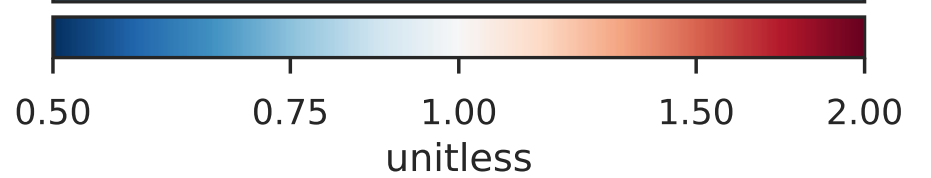
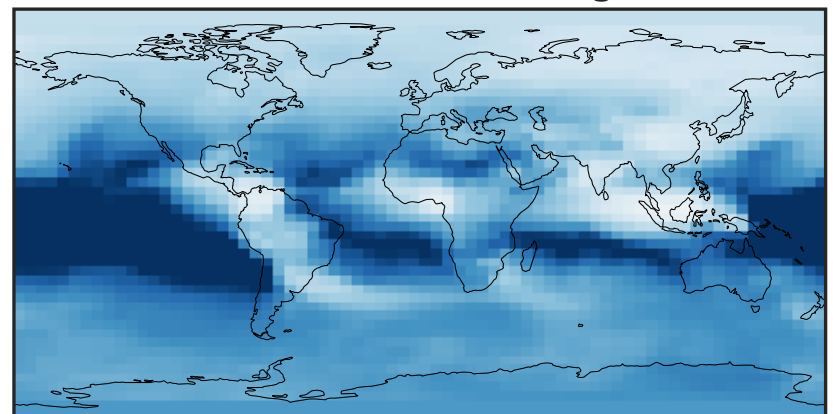
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

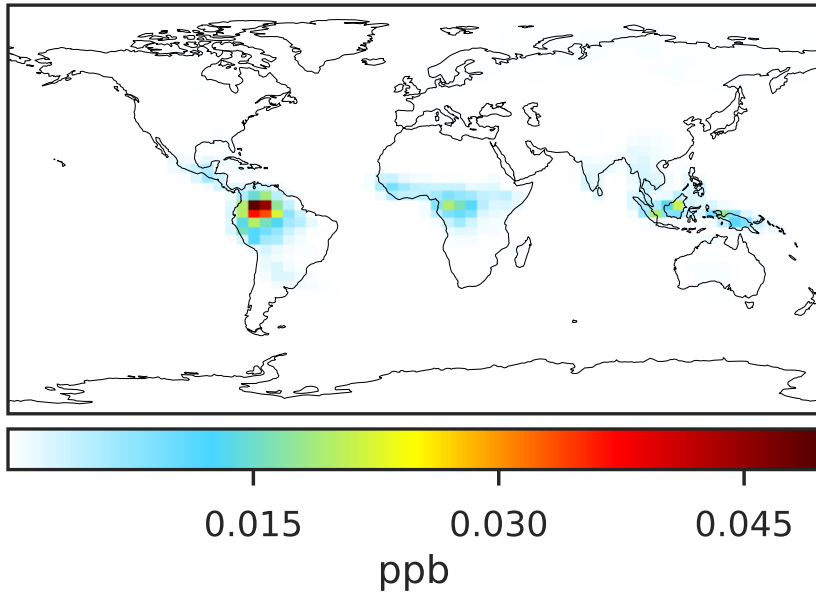


Ratio
Dev/Ref, Fixed Range

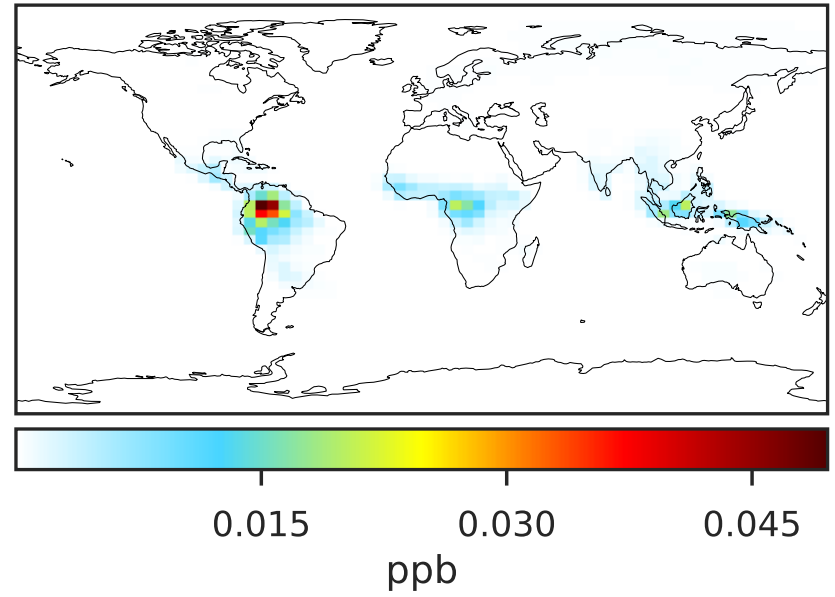


SpeciesConcVV_PRPE (Oct2019)

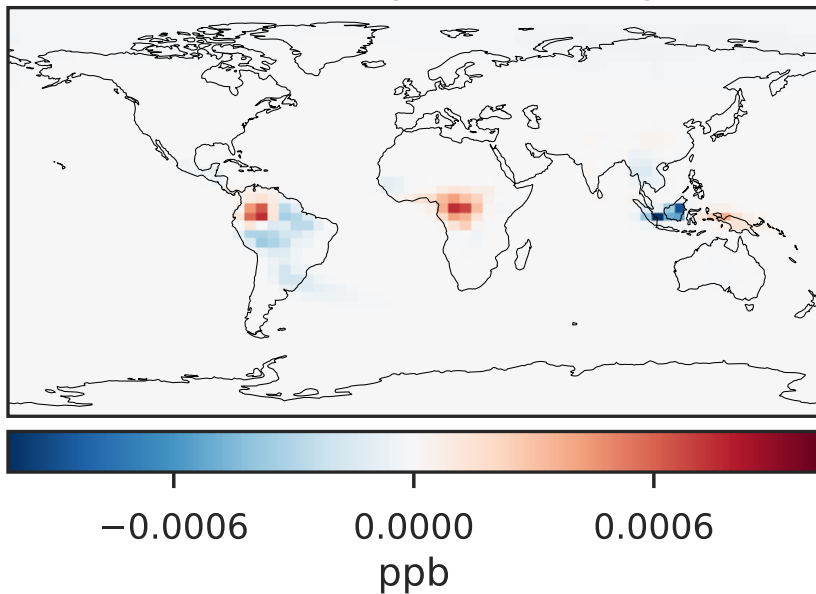
14.2.0-rc.2 (Ref)
4.0x5.0



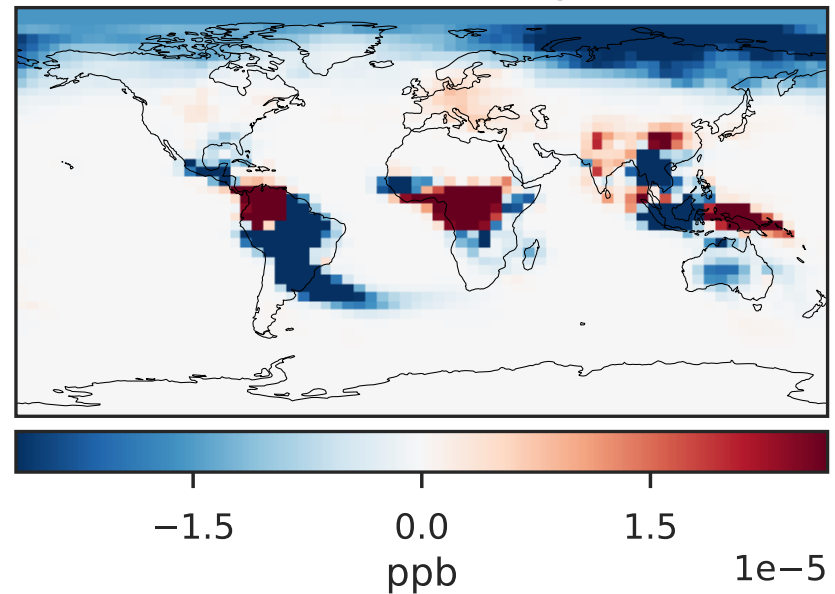
14.3.0-rc.0 (Dev)
4.0x5.0



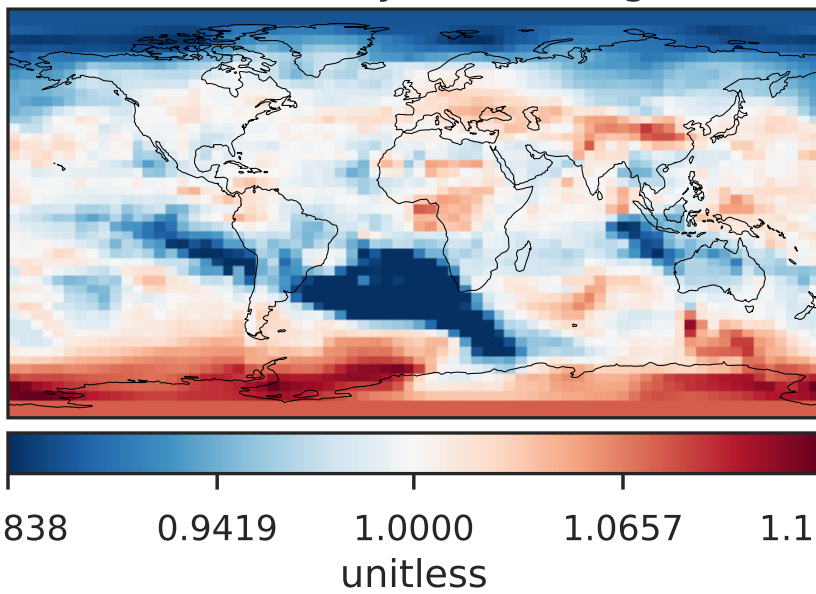
Difference
Dev - Ref, Dynamic Range



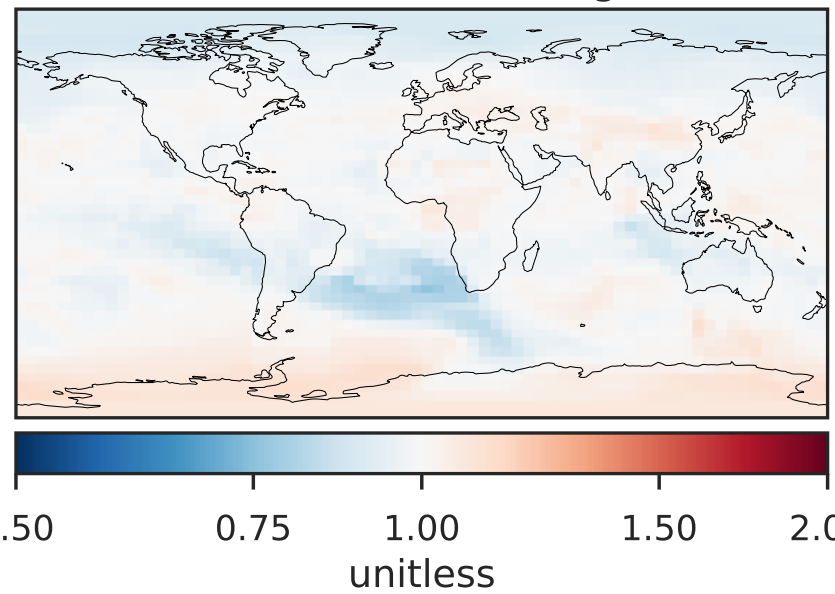
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

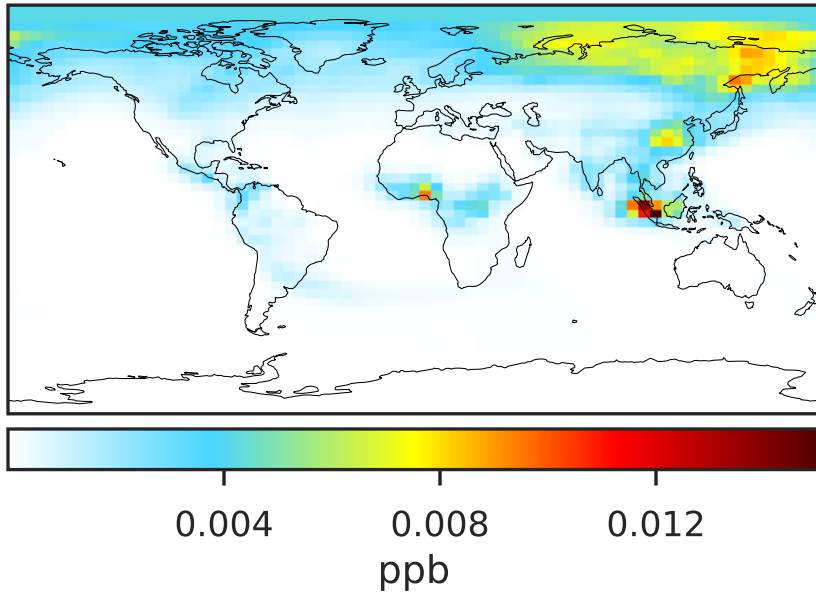


Ratio
Dev/Ref, Fixed Range

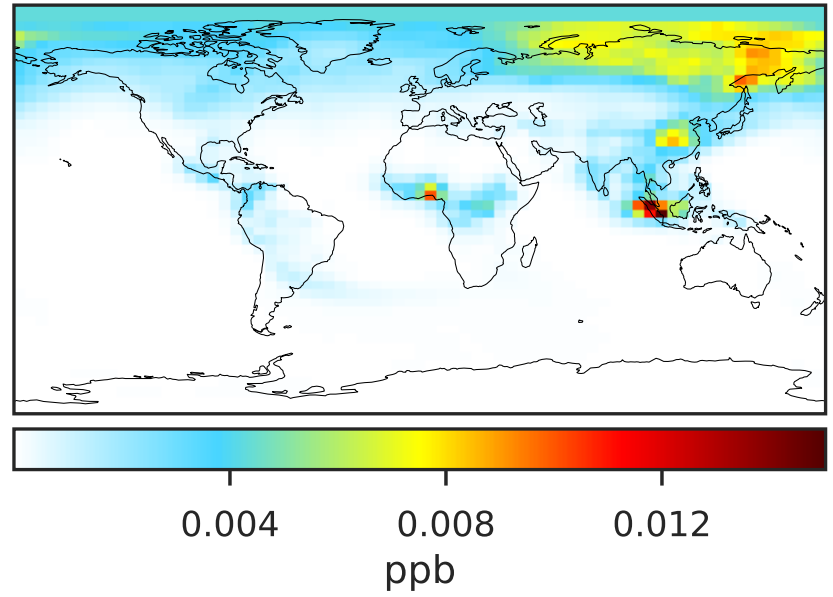


SpeciesConcVV_TOLU (Oct2019)

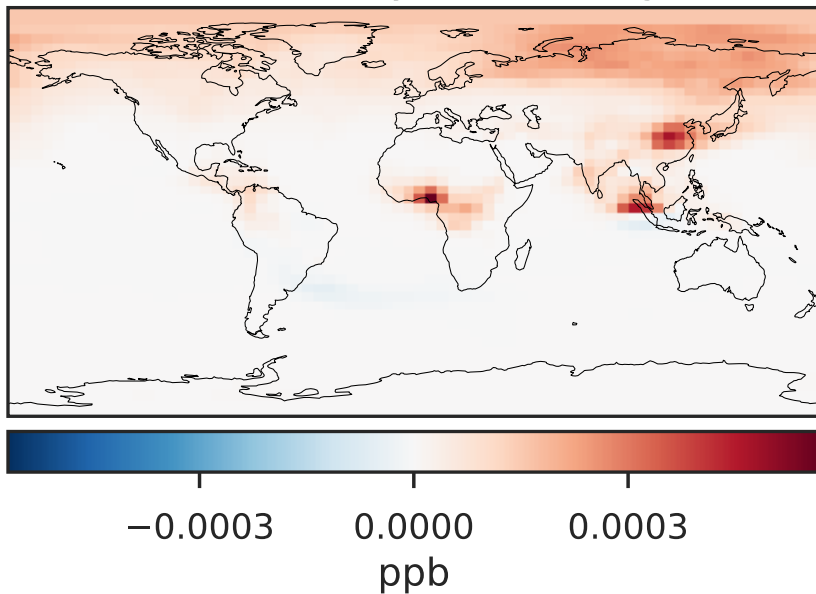
14.2.0-rc.2 (Ref)
4.0x5.0



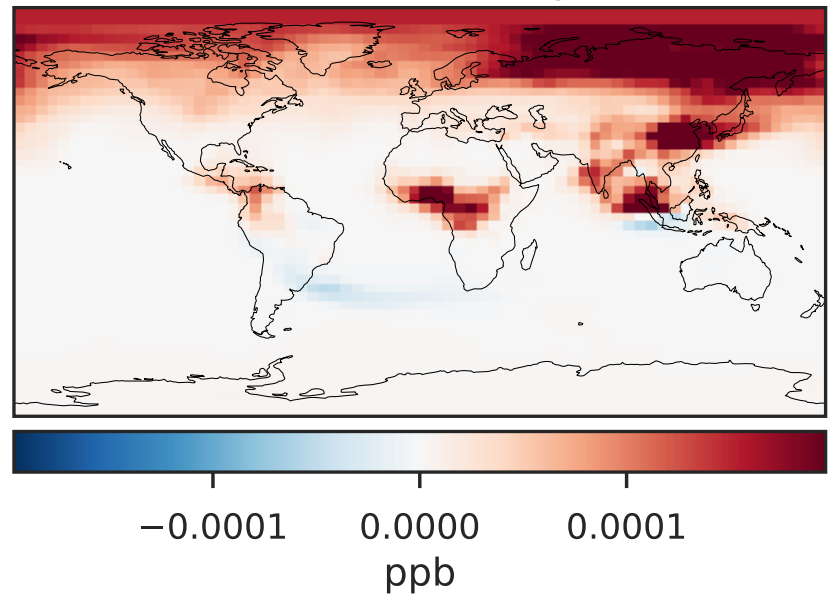
14.3.0-rc.0 (Dev)
4.0x5.0



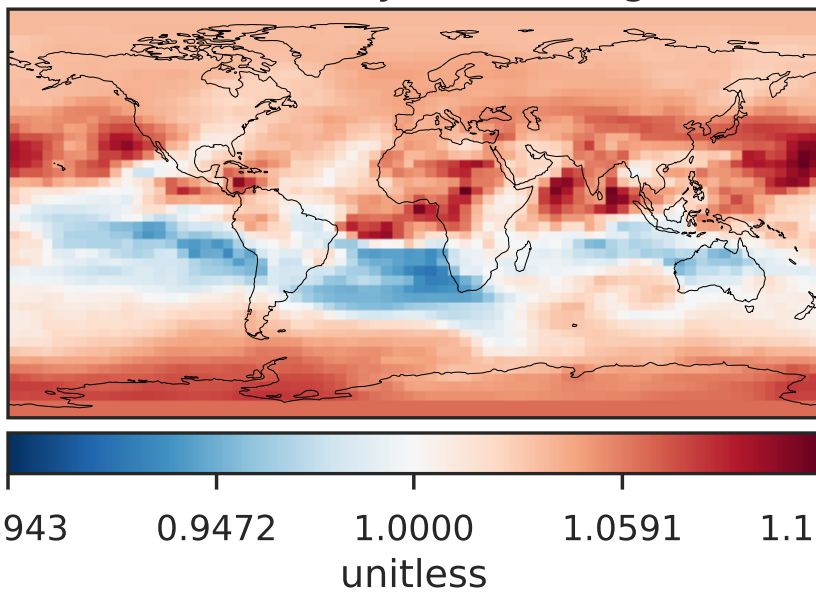
Difference
Dev - Ref, Dynamic Range



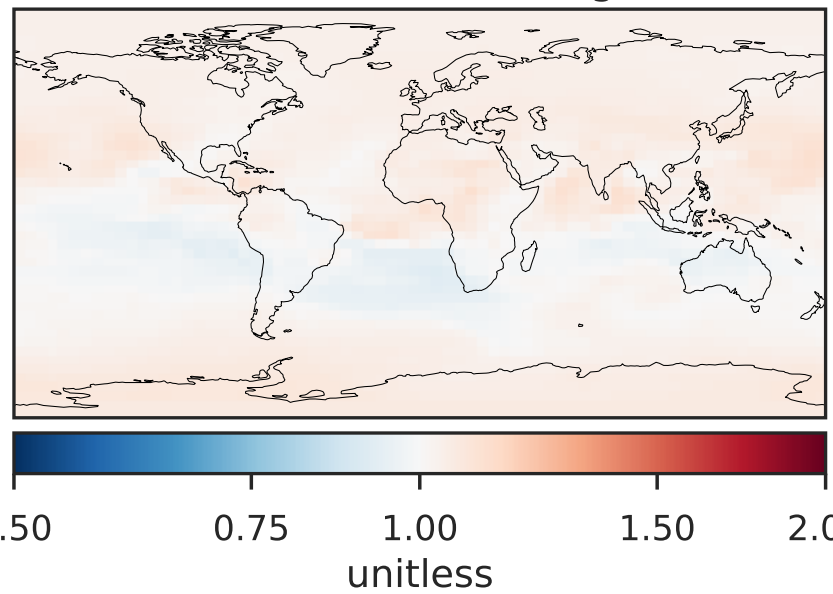
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

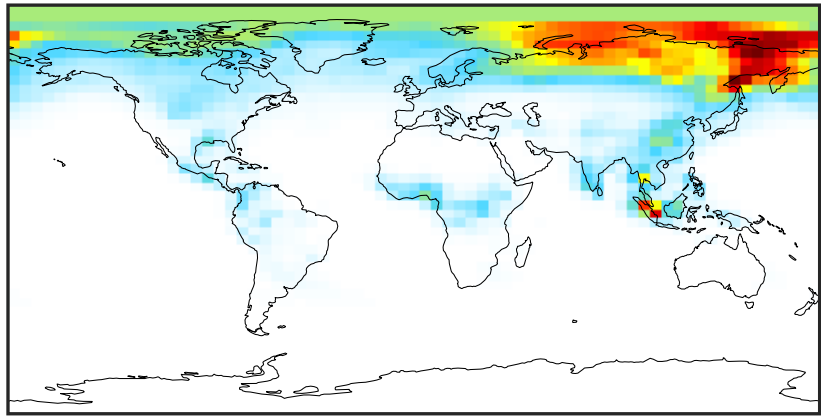


Ratio
Dev/Ref, Fixed Range



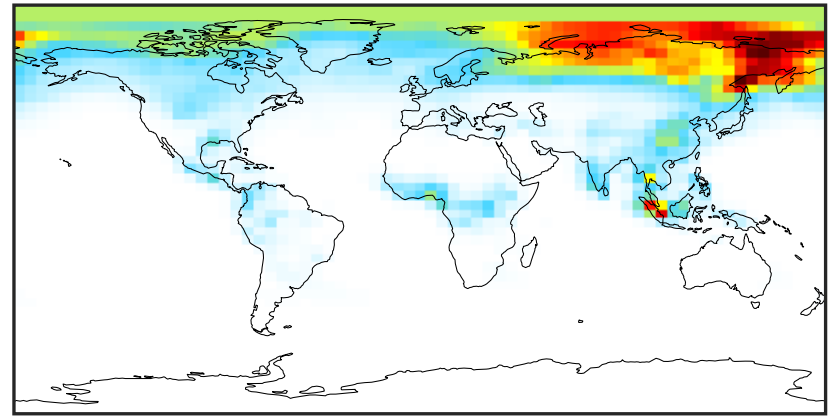
SpeciesConcVV_XYLE (Oct2019)

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



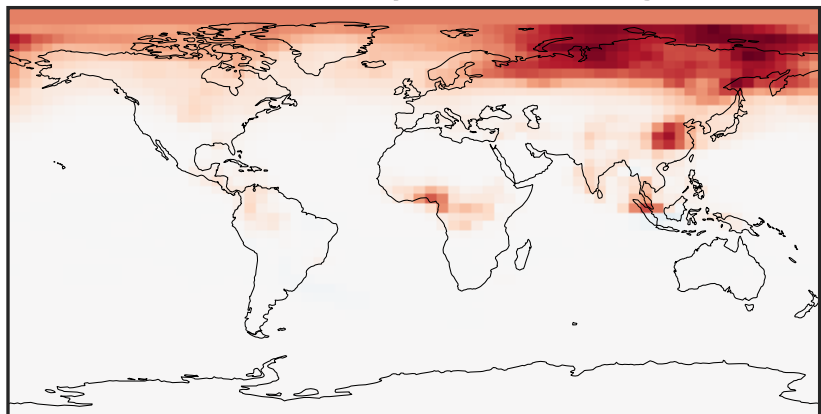
0.0008 0.0016 0.0024
ppb

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



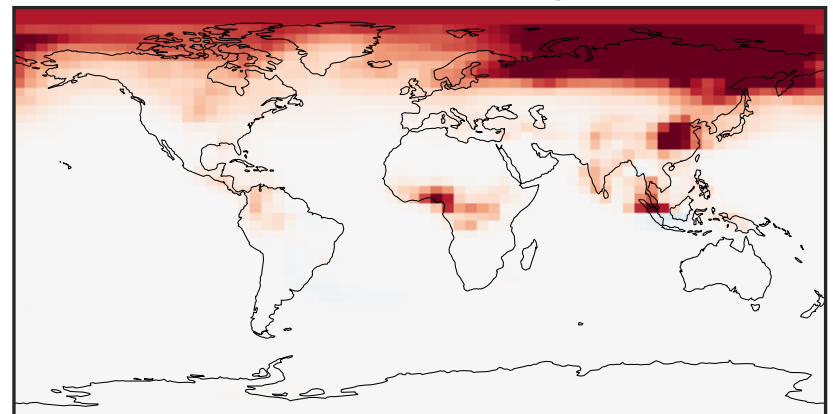
0.0008 0.0016 0.0024
ppb

Difference
Dev - Ref, Dynamic Range



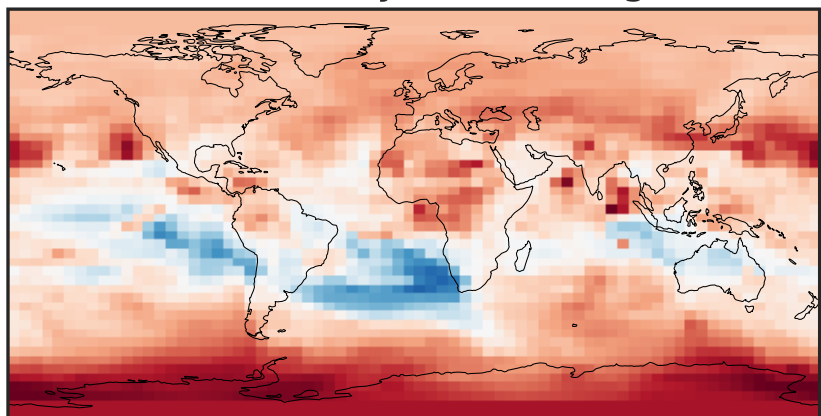
-6 0 6
ppb $1e-5$

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



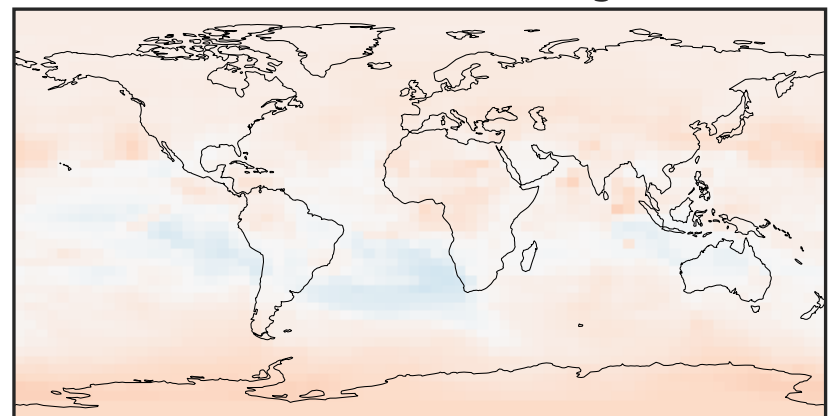
-4 0 4
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.8515 0.9258 1.0000 1.0872 1.1744
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless