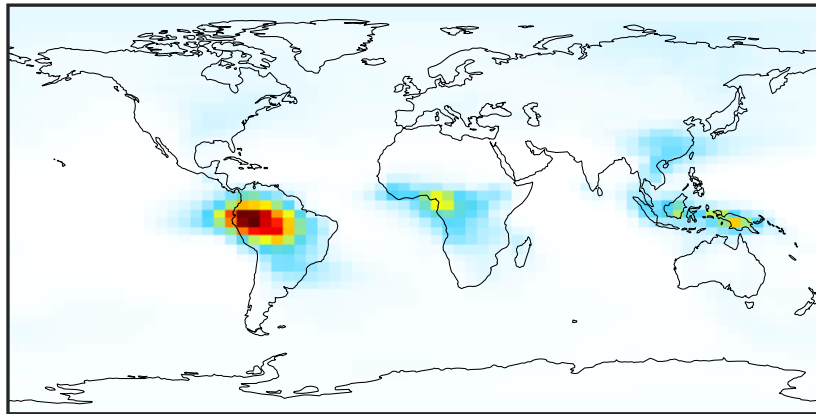


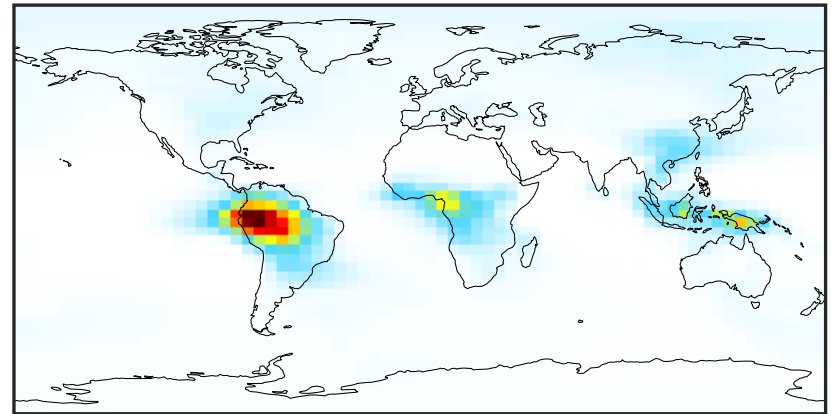
SpeciesConcVW_EOH (Apr2019)

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



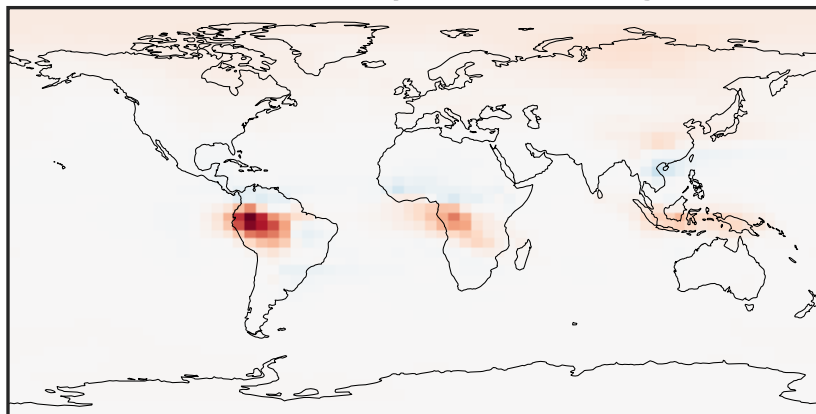
0.0001 0.0410 0.0818 0.1226 0.1635
ppb

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



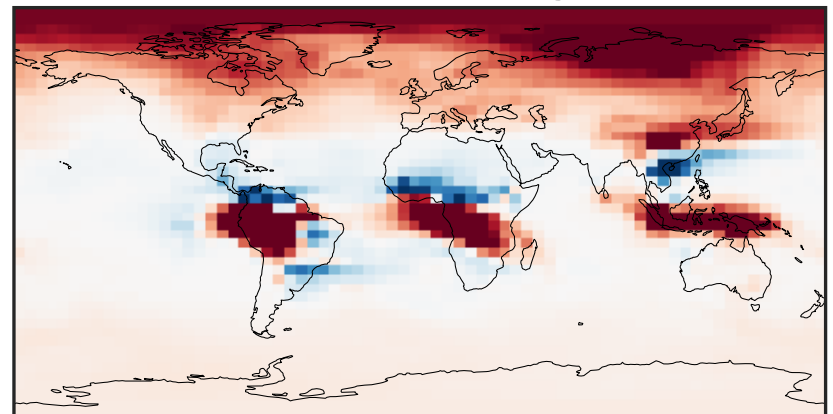
0.0001 0.0410 0.0818 0.1226 0.1635
ppb

Difference
Dev - Ref, Dynamic Range



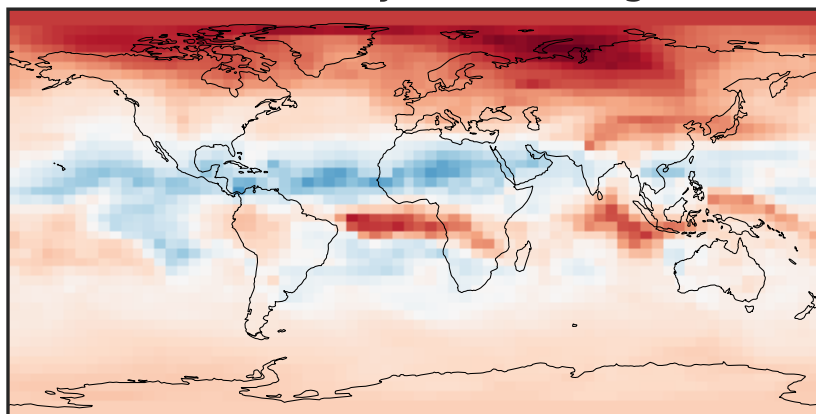
-0.002 0.000 0.002
ppb

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



-0.0002 0.0000 0.0002
ppb

Ratio
Dev/Ref, Dynamic Range



0.9278 0.9639 1.0000 1.0389 1.0778
unitless

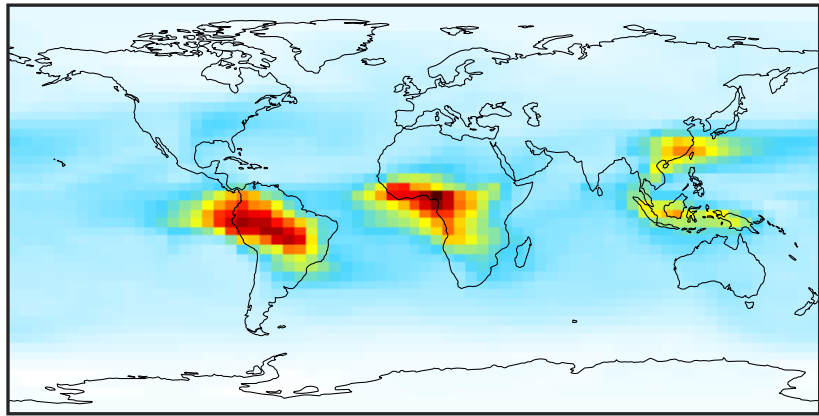
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

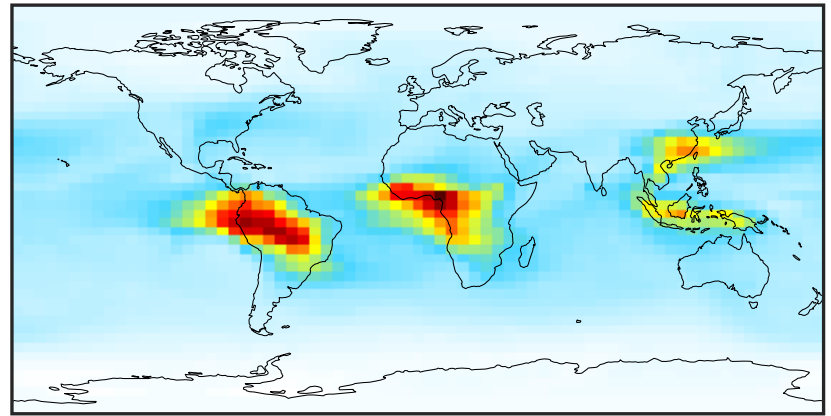
SpeciesConcVV_MOH (Apr2019)

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



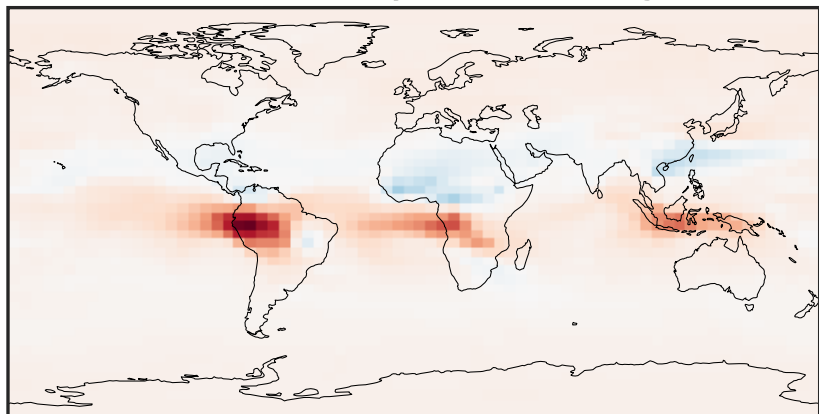
0.132 0.447 0.761 1.076 1.391
ppb

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



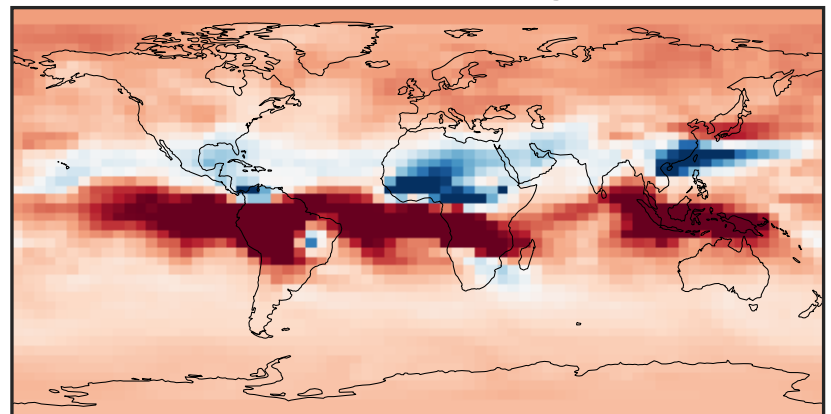
0.132 0.447 0.761 1.076 1.391
ppb

Difference
Dev - Ref, Dynamic Range



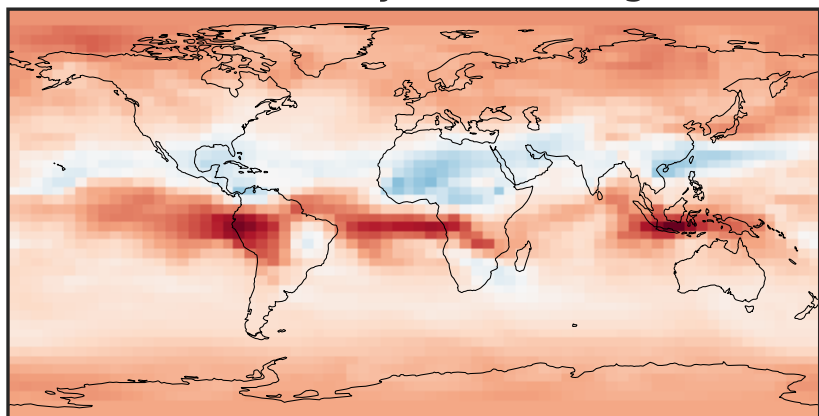
-0.008 0.000 0.008
ppb

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



-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.98662 0.99331 1.00000 1.00678 1.01356
unitless

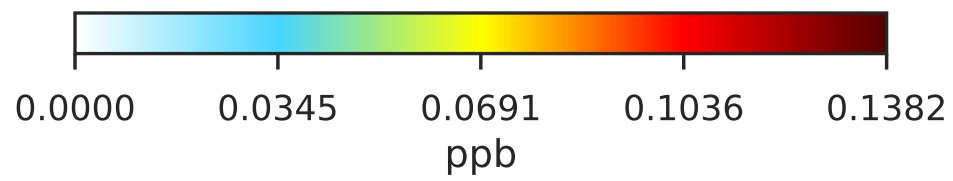
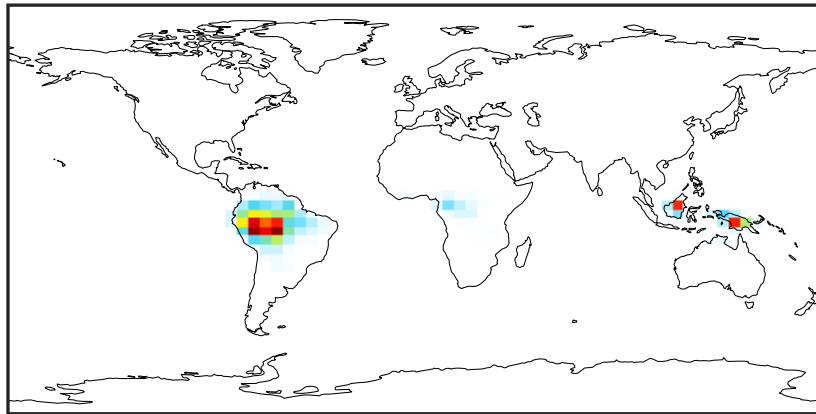
Ratio
Dev/Ref, Fixed Range



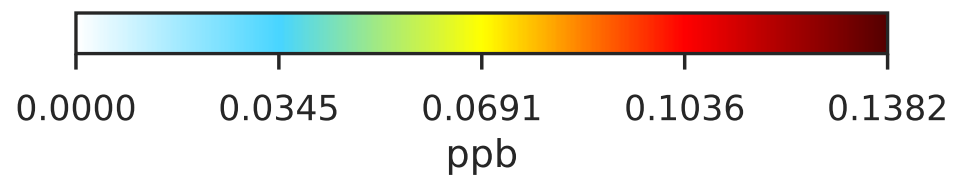
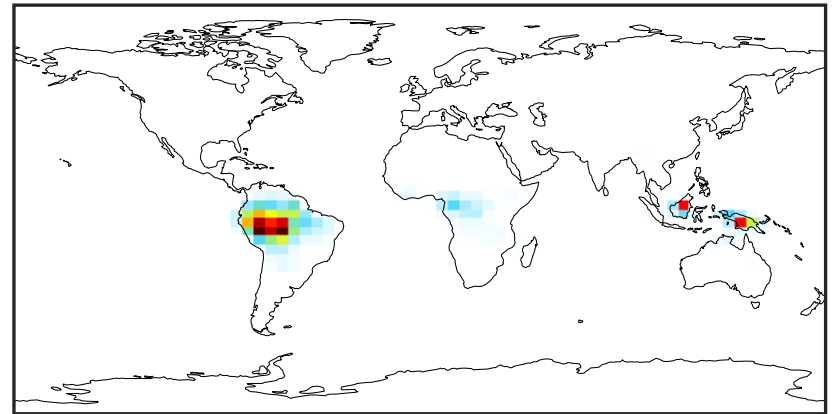
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ISOP (Apr2019)

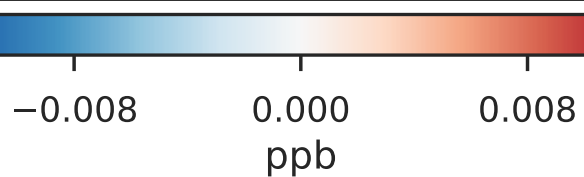
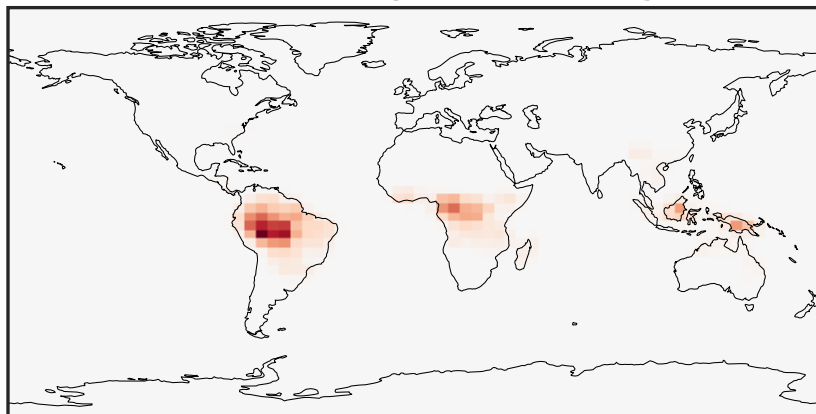
14.2.0-rc.2 (Ref)
4.0x5.0



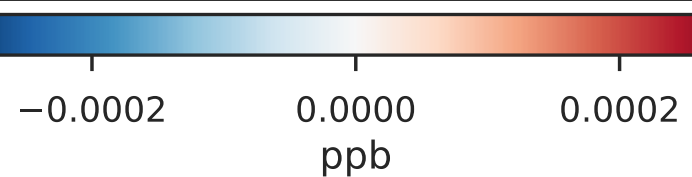
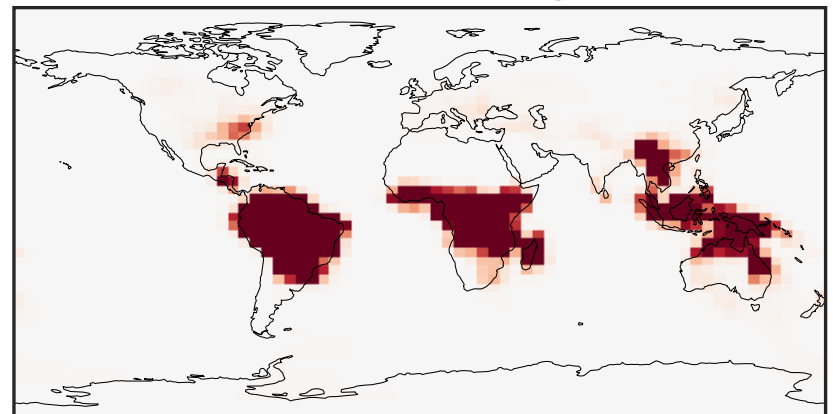
14.3.0-rc.0 (Dev)
4.0x5.0



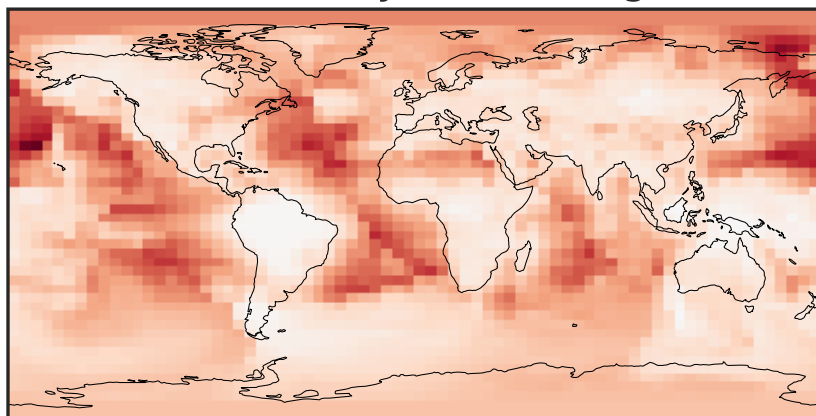
Difference
Dev - Ref, Dynamic Range



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

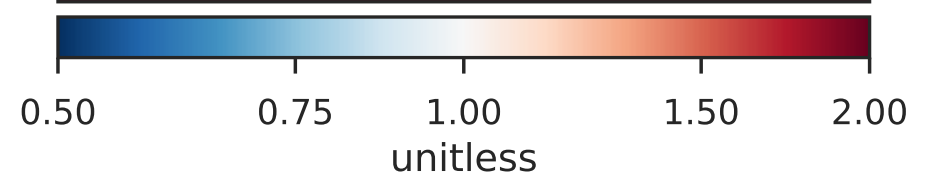
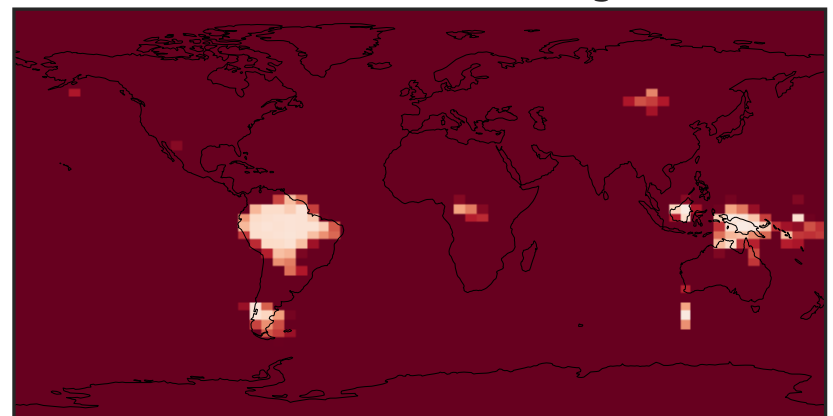


Ratio
Dev/Ref, Dynamic Range



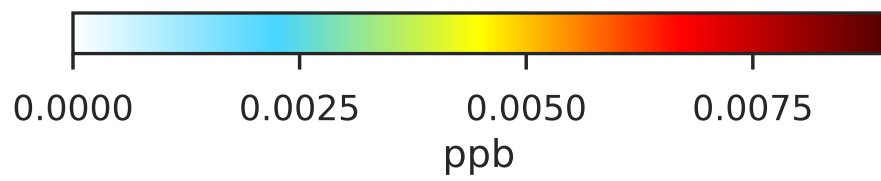
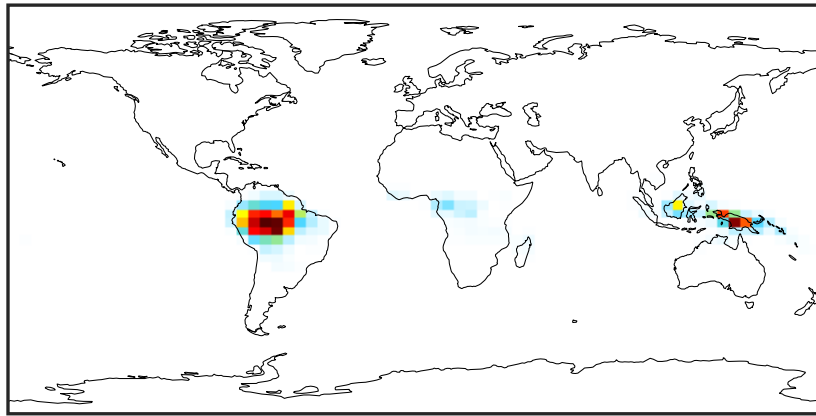
unitless

Ratio
Dev/Ref, Fixed Range

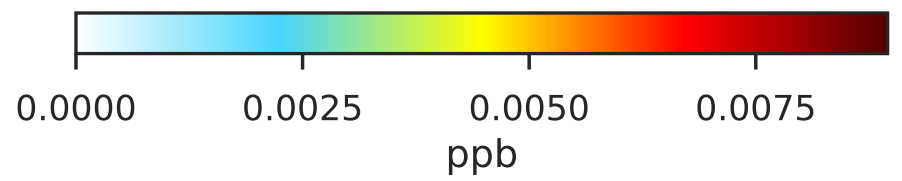
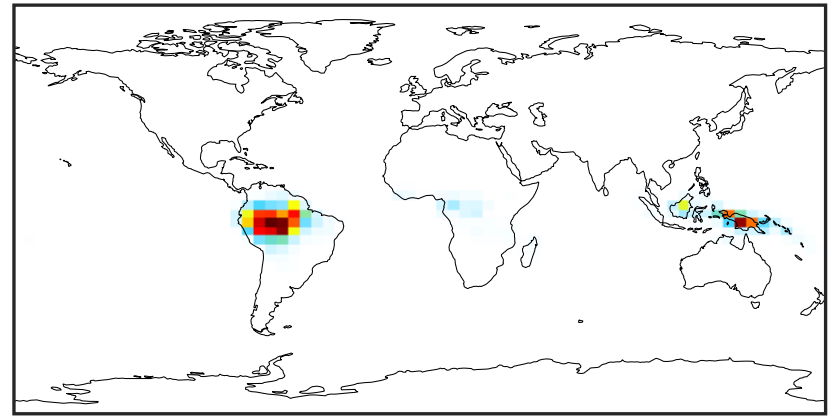


SpeciesConcVV_MTPA (Apr2019)

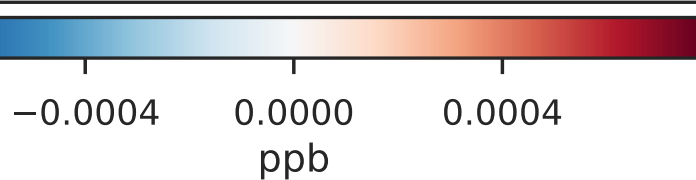
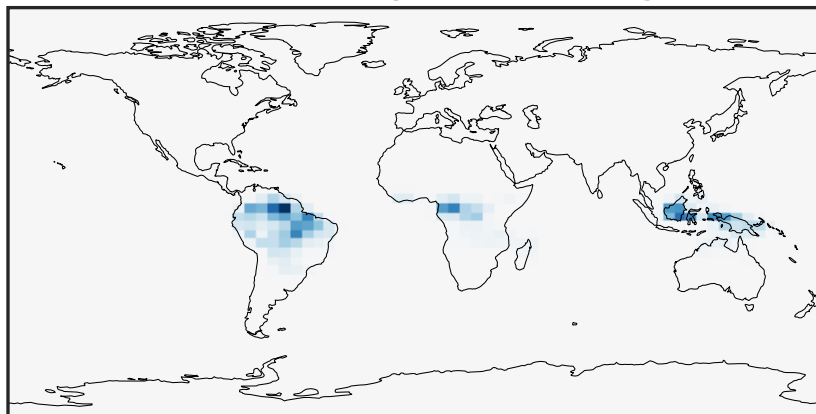
14.2.0-rc.2 (Ref)
4.0x5.0



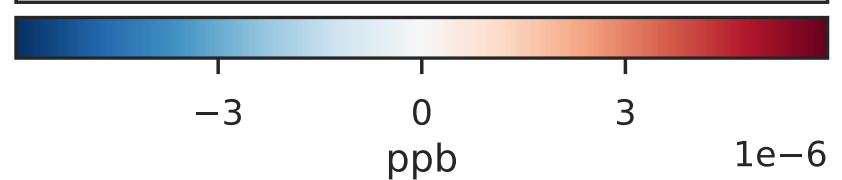
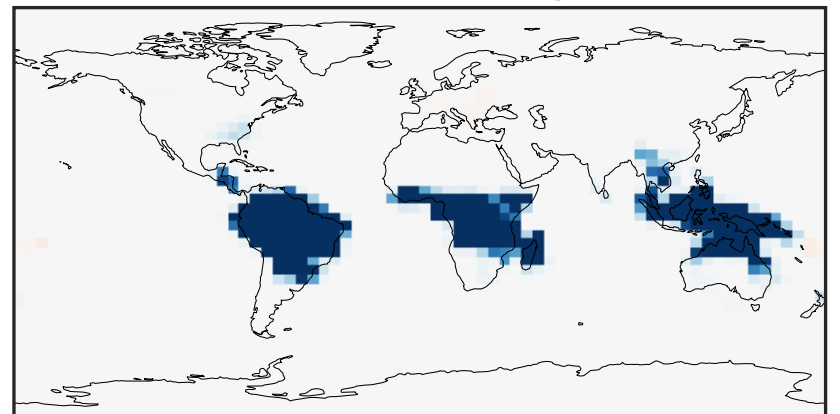
14.3.0-rc.0 (Dev)
4.0x5.0



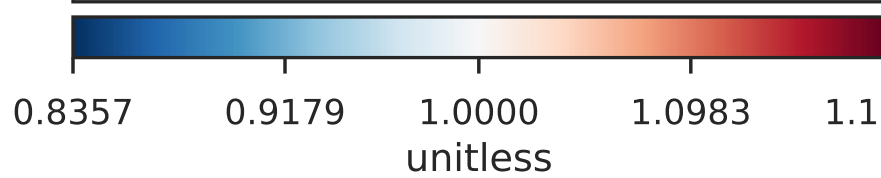
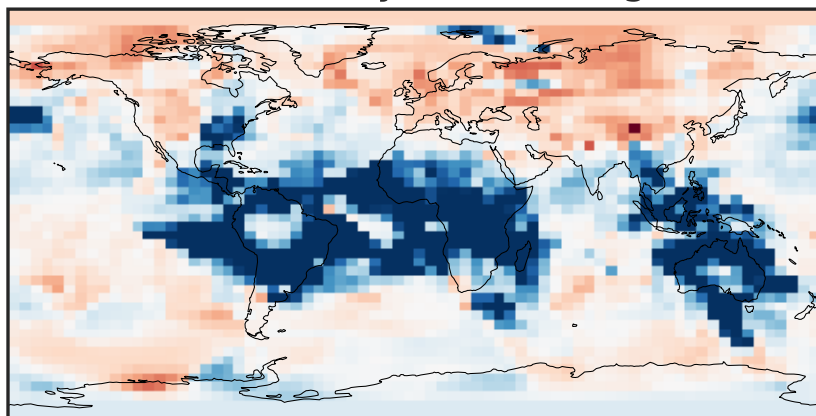
Difference
Dev - Ref, Dynamic Range



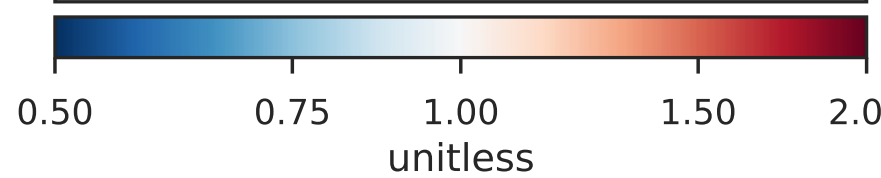
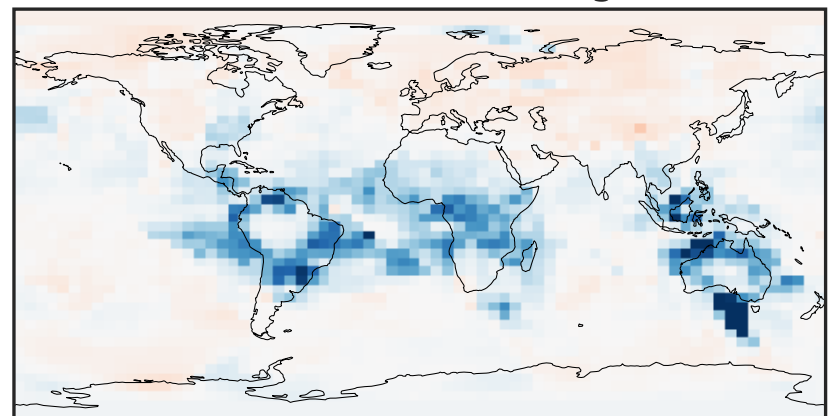
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

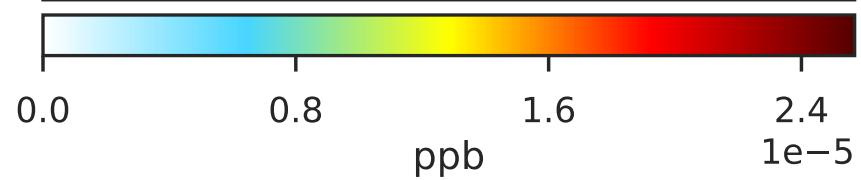
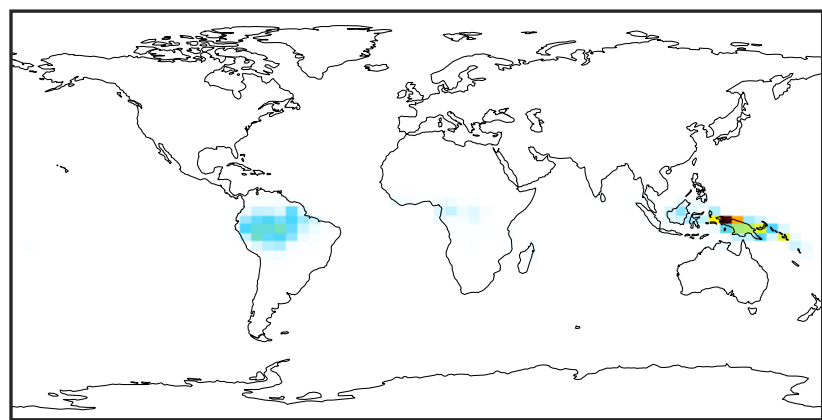


Ratio
Dev/Ref, Fixed Range

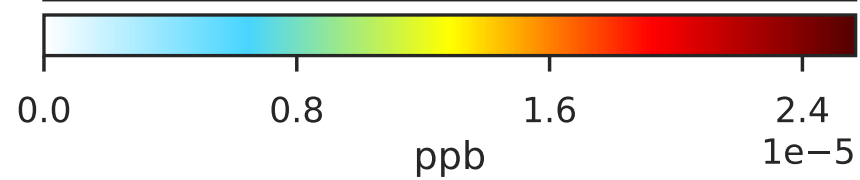
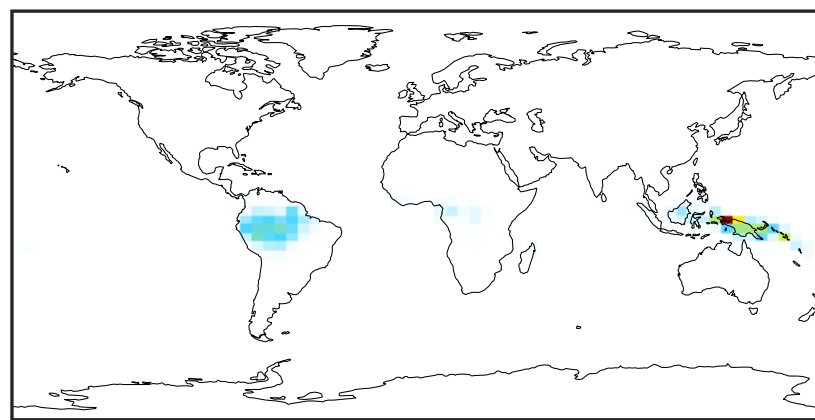


SpeciesConcVV_MTPO (Apr2019)

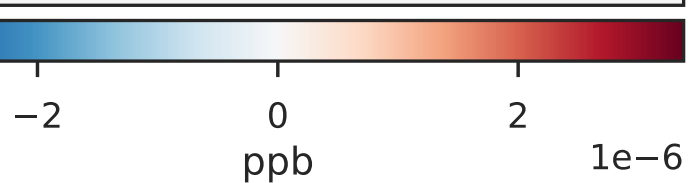
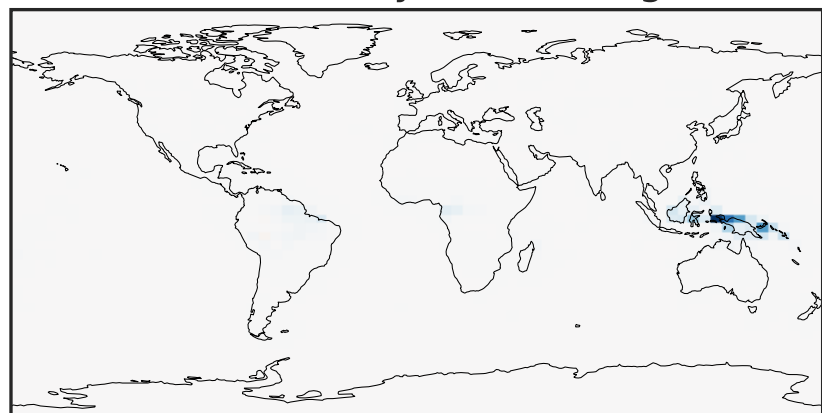
14.2.0-rc.2 (Ref)
4.0x5.0



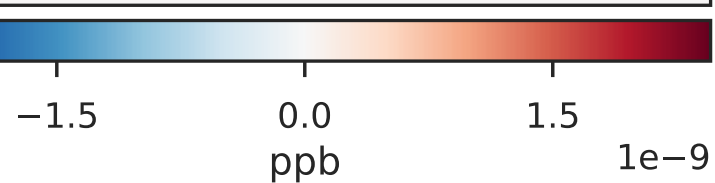
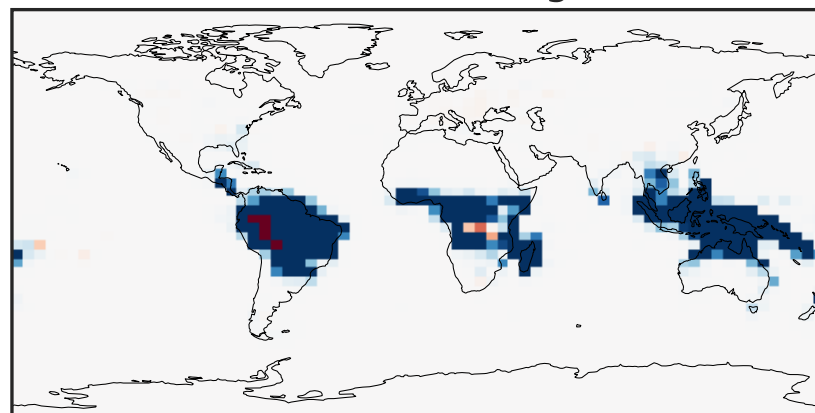
14.3.0-rc.0 (Dev)
4.0x5.0



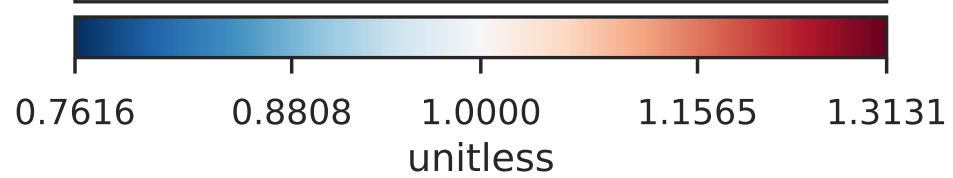
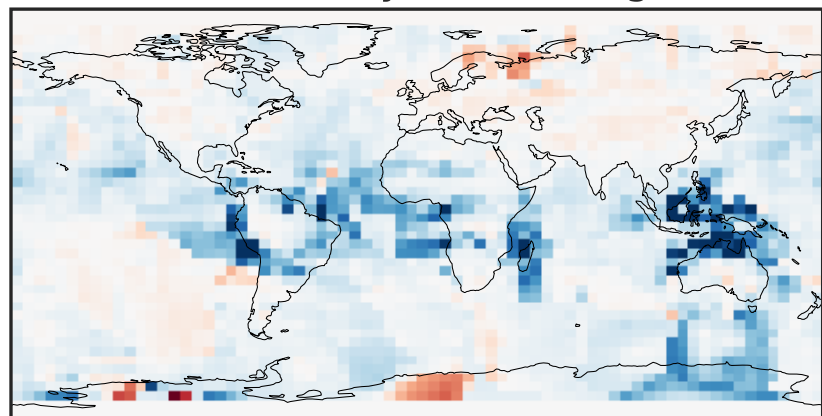
Difference
Dev - Ref, Dynamic Range



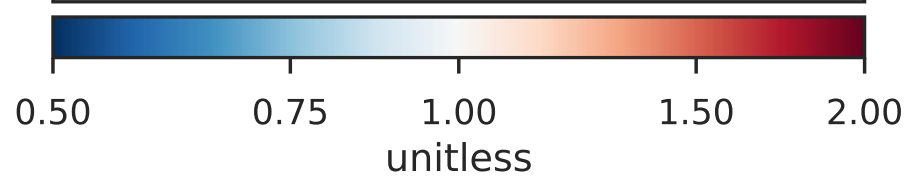
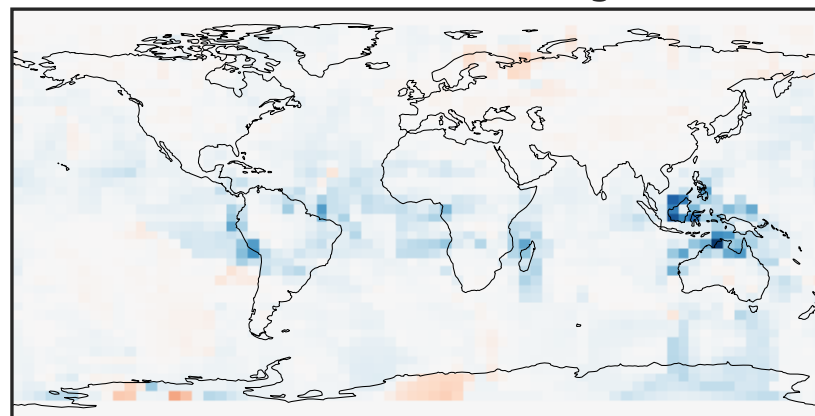
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

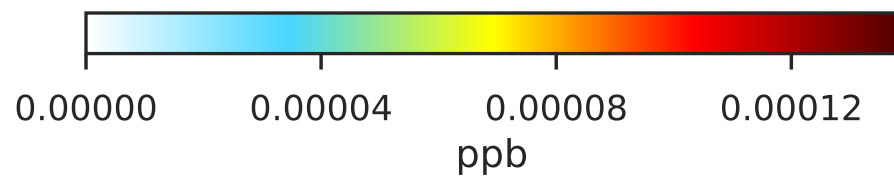
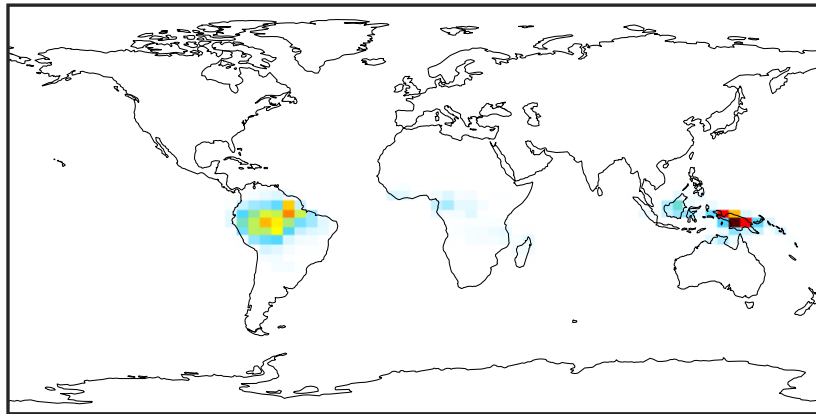


Ratio
Dev/Ref, Fixed Range

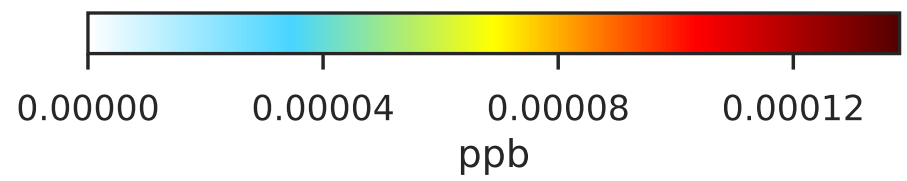
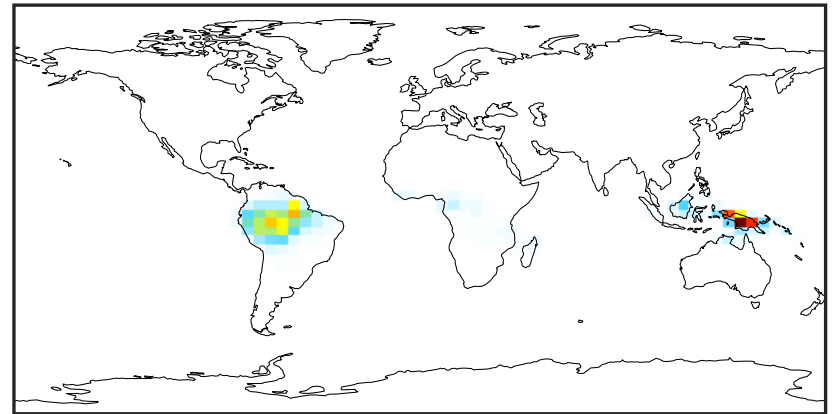


SpeciesConcVV_LIMO (Apr2019)

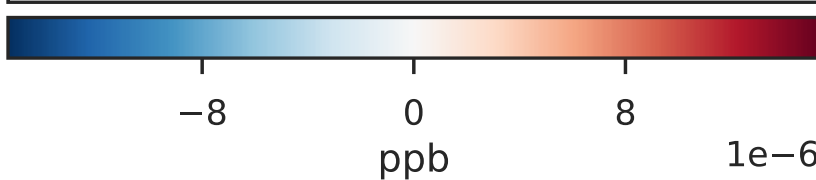
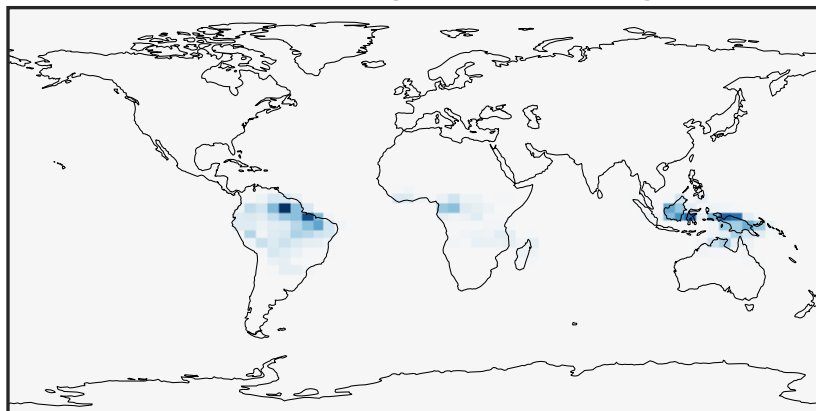
14.2.0-rc.2 (Ref)
4.0x5.0



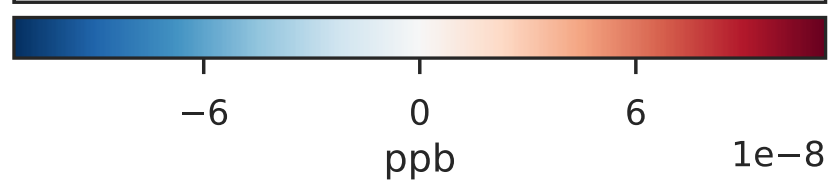
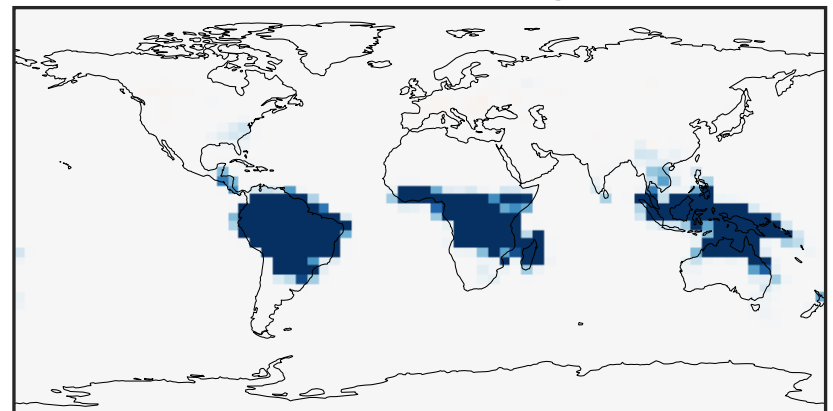
14.3.0-rc.0 (Dev)
4.0x5.0



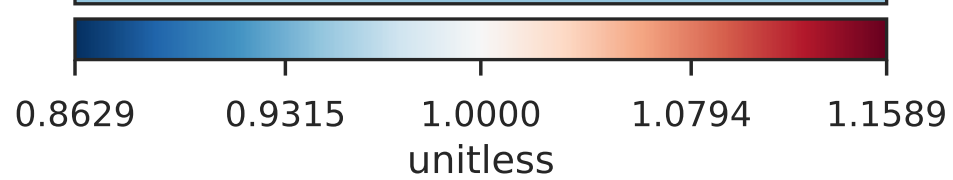
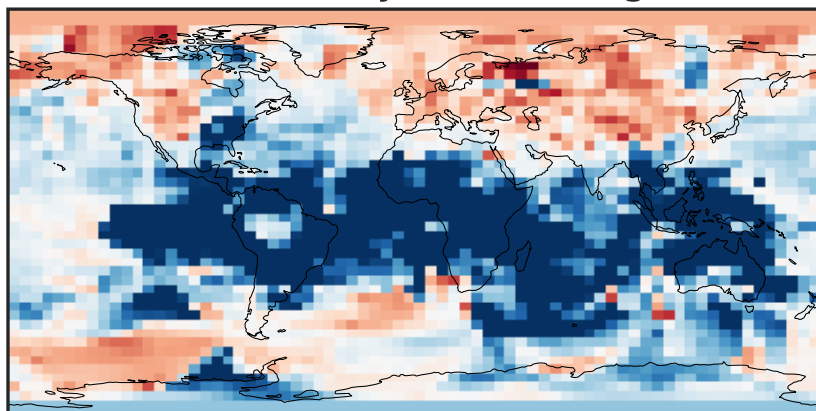
Difference
Dev - Ref, Dynamic Range



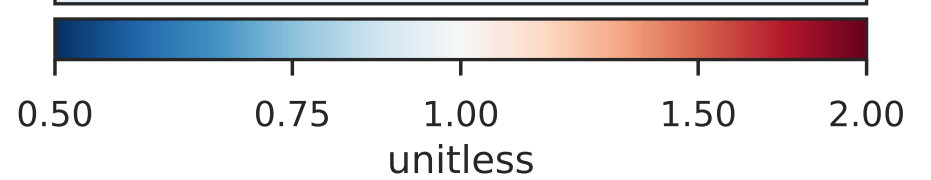
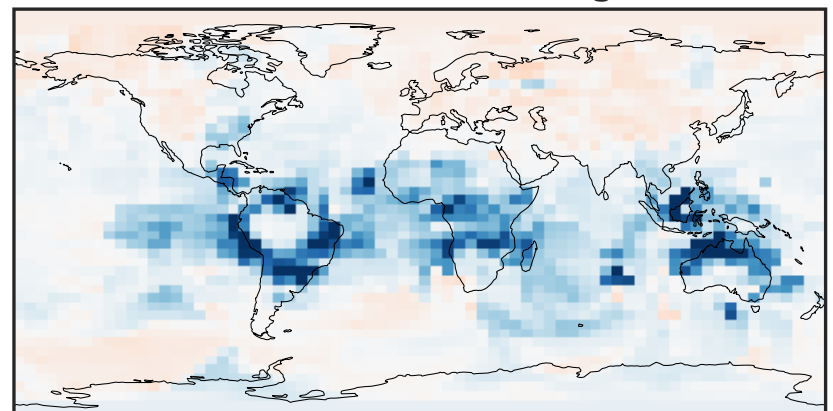
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

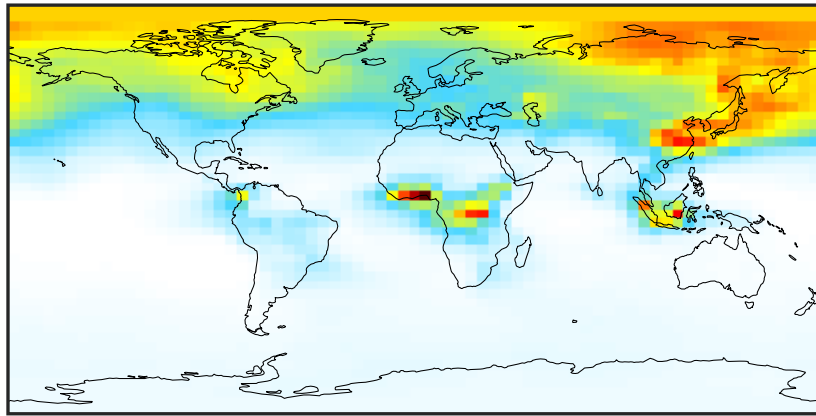


Ratio
Dev/Ref, Fixed Range



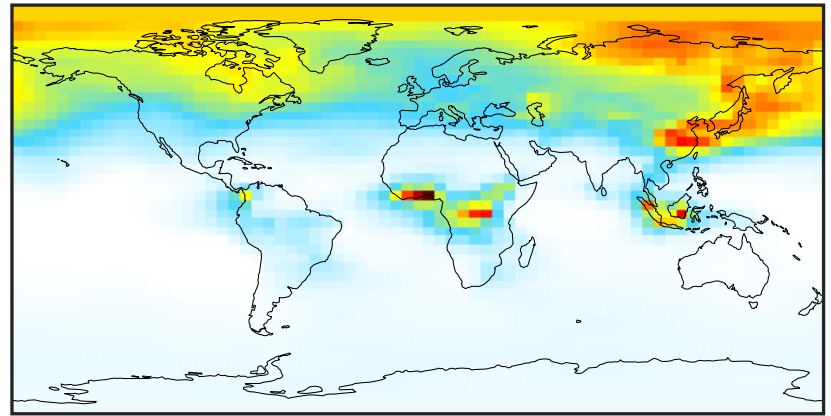
SpeciesConcVV_ALK4 (Apr2019)

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



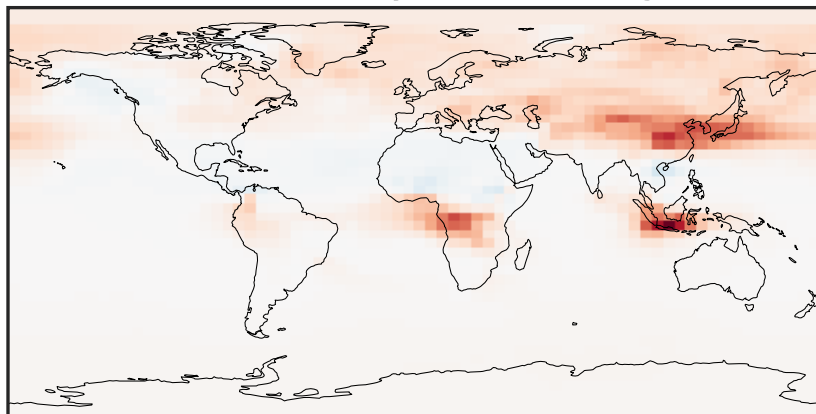
0.0005 0.0698 0.1392 0.2085 0.2778
ppb

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



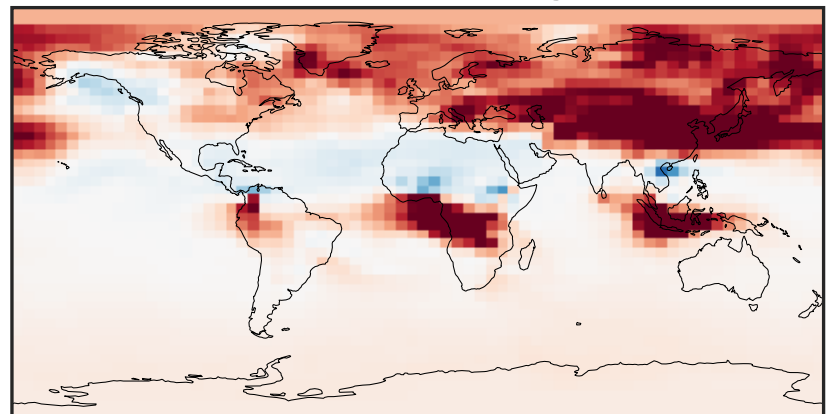
0.0005 0.0698 0.1392 0.2085 0.2778
ppb

Difference
Dev - Ref, Dynamic Range



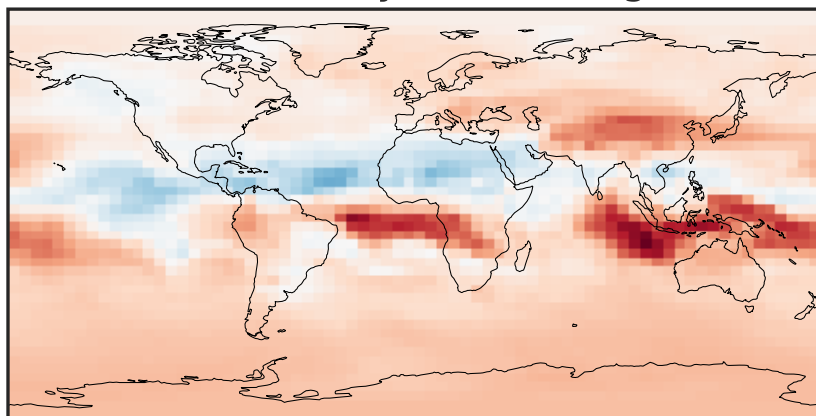
-0.004 0.000 0.004
ppb

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



-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.9449 0.9725 1.0000 1.0291 1.0583
unitless

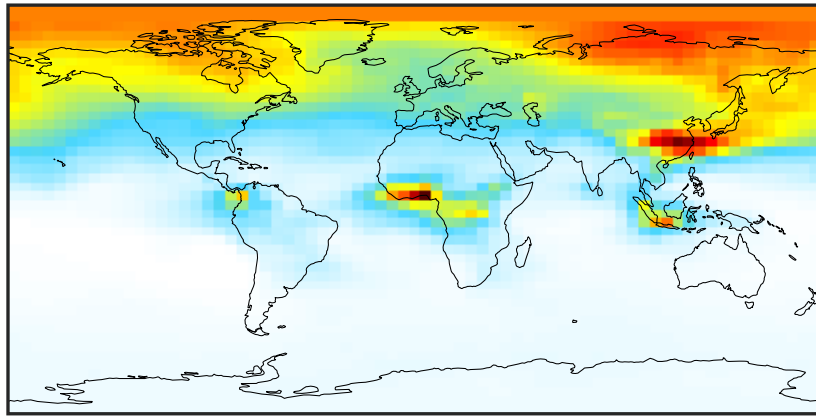
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

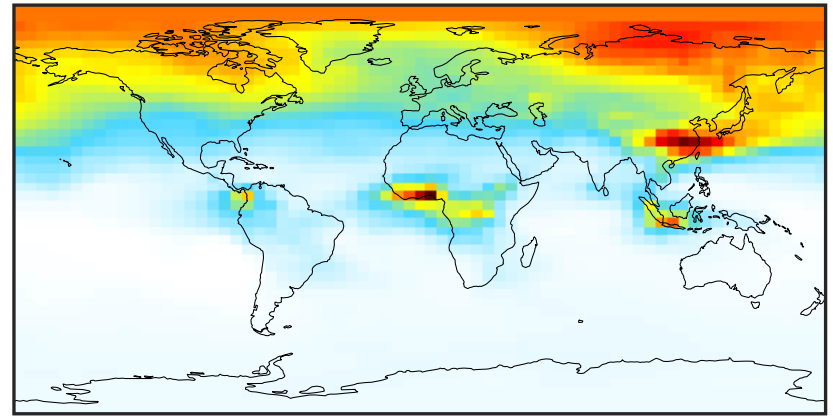
SpeciesConcVV_BENZ (Apr2019)

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



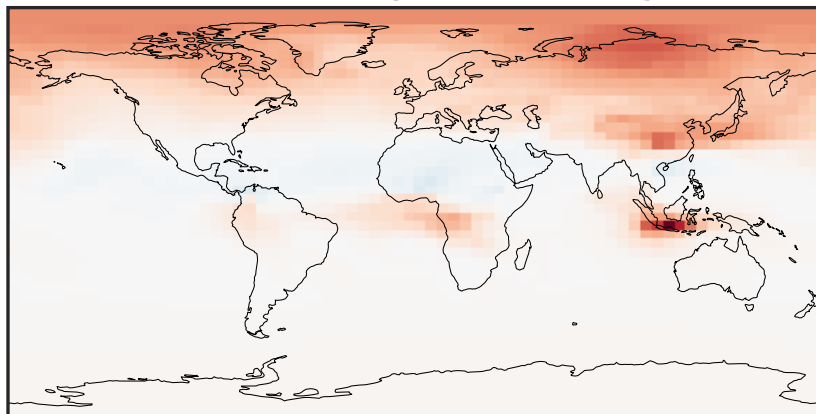
0.015 0.030 0.045
ppb

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



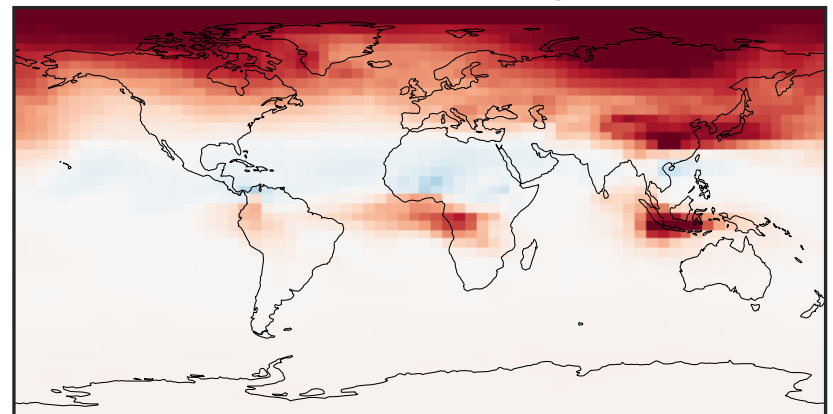
0.015 0.030 0.045
ppb

Difference
Dev - Ref, Dynamic Range



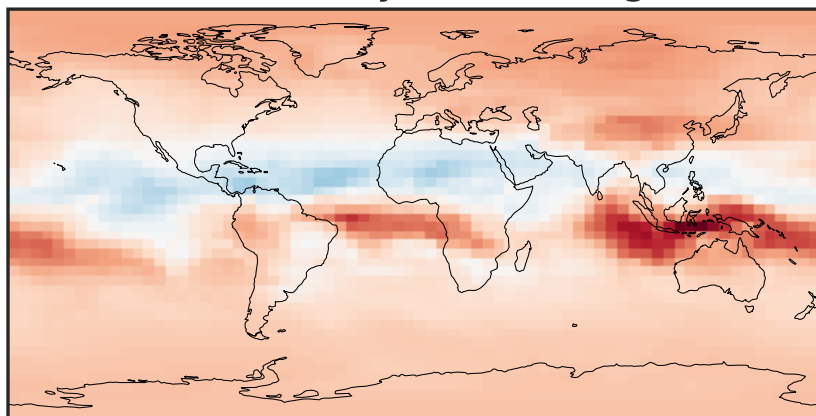
-0.0008 0.0000 0.0008
ppb

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



-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.95659 0.97829 1.00000 1.02269 1.04538
unitless

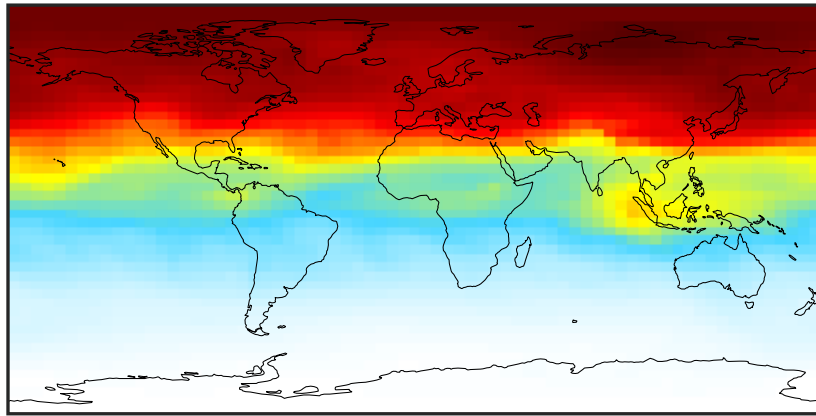
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

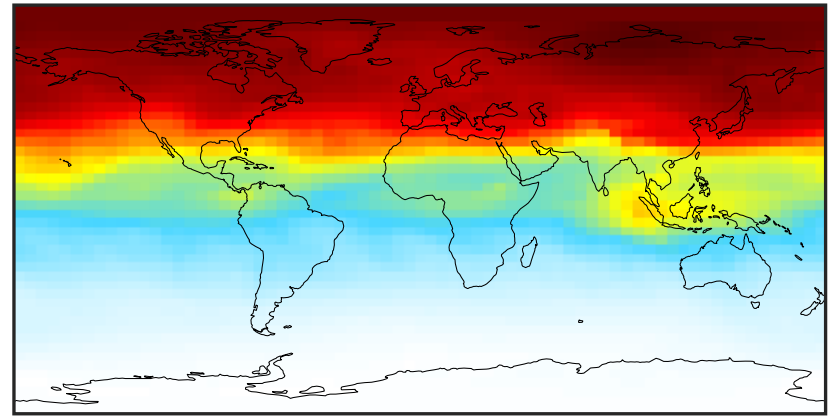
SpeciesConcVV_CH4 (Apr2019)

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



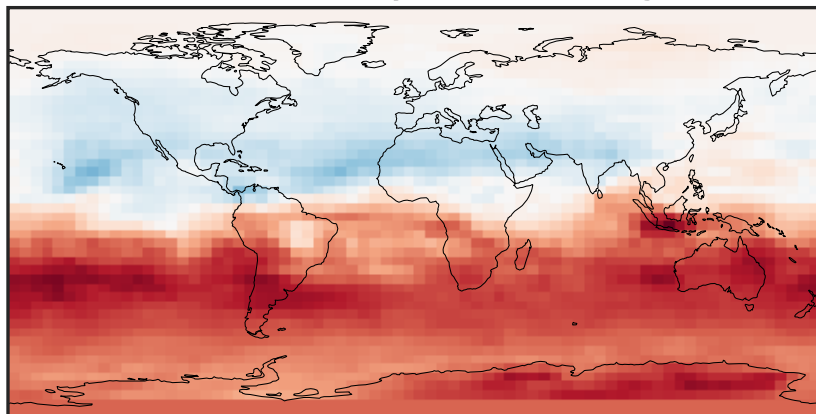
1800 1840 1880 1920
ppb

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



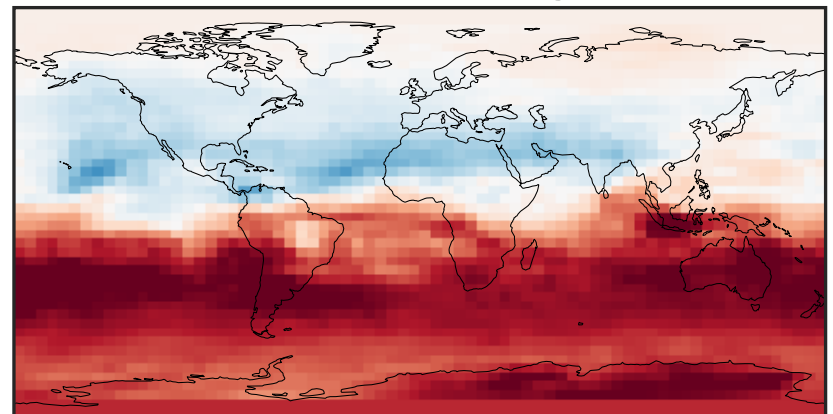
1800 1840 1880 1920
ppb

Difference
Dev - Ref, Dynamic Range



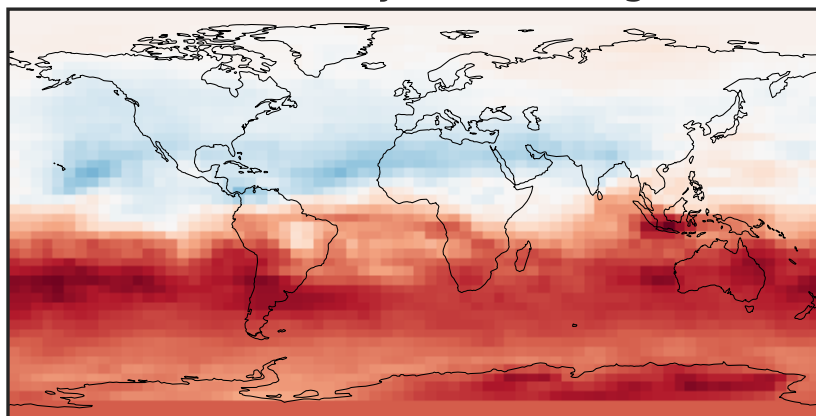
-0.206 -0.103 0.000 0.103 0.206
ppb

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



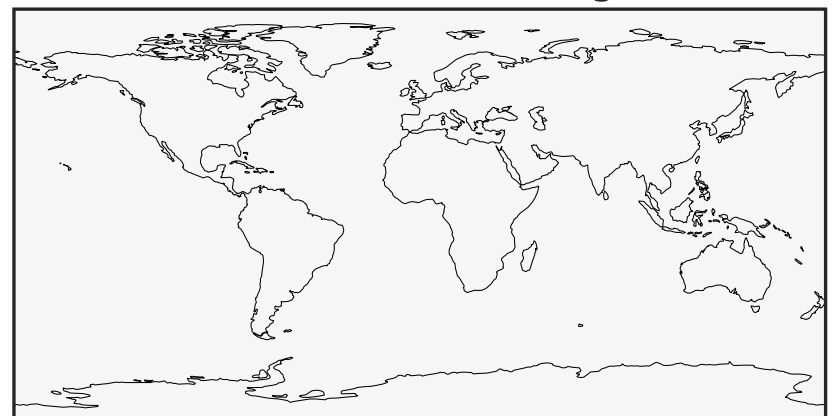
-0.16 -0.08 0.00 0.08 0.16
ppb

Ratio
Dev/Ref, Dynamic Range



0.9998894 1.000000 1.0001106
unitless

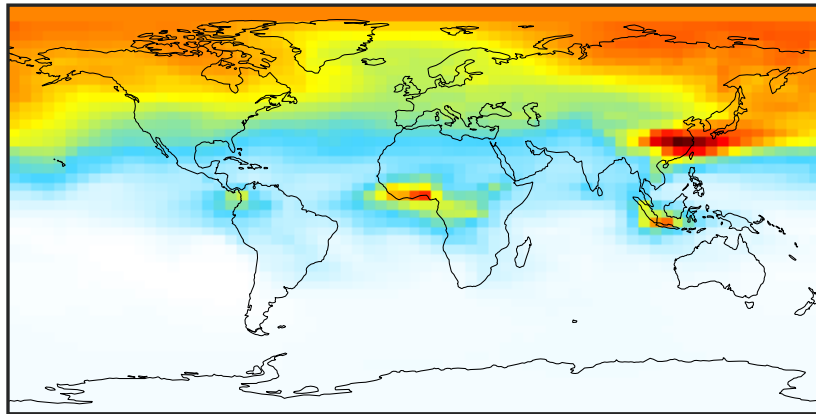
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

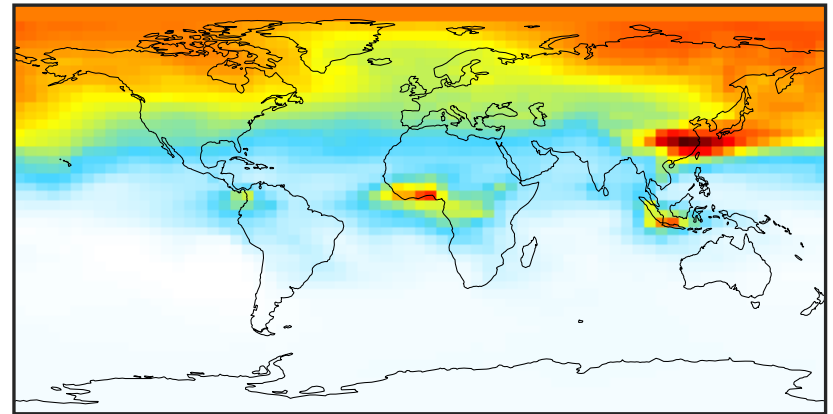
SpeciesConcVV_C2H2 (Apr2019)

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



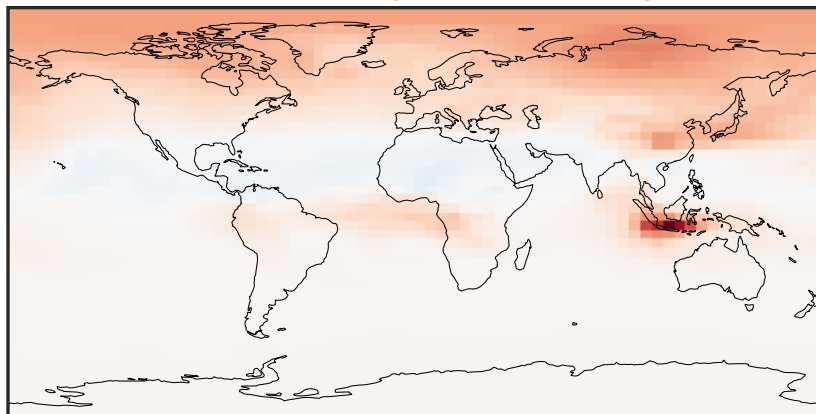
0.0046 0.0471 0.0897 0.1322 0.1748
ppb

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



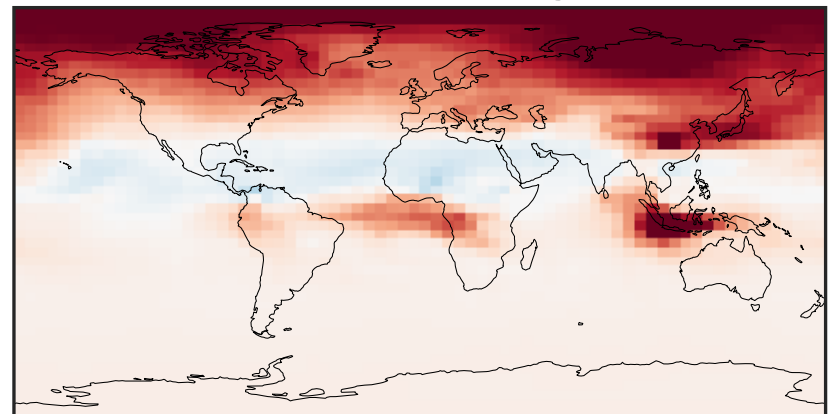
0.0046 0.0471 0.0897 0.1322 0.1748
ppb

Difference
Dev - Ref, Dynamic Range



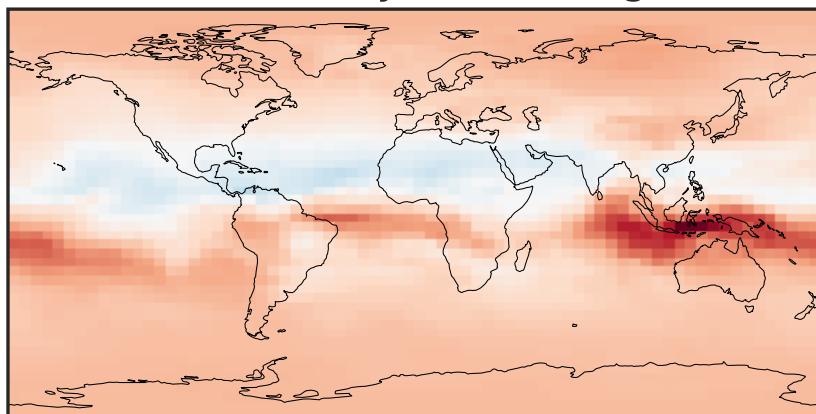
-0.002 0.000 0.002
ppb

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



-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.96727 0.98364 1.00000 1.01692 1.03384
unitless

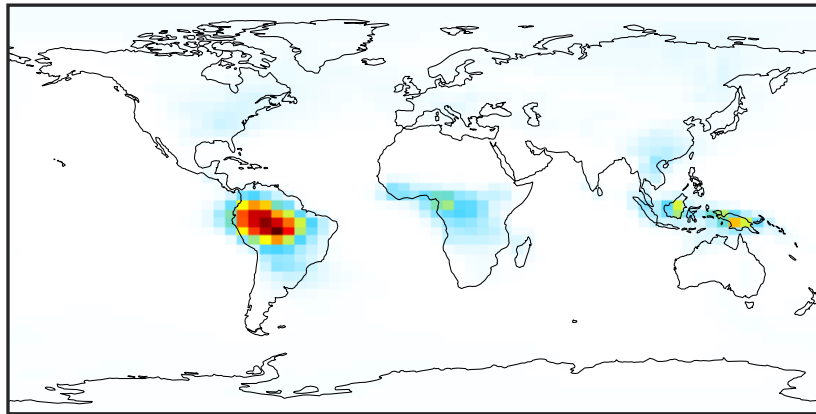
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

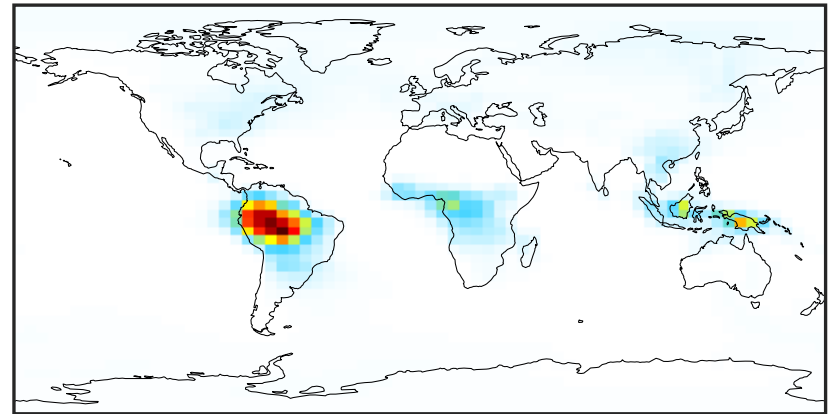
SpeciesConcVV_C2H4 (Apr2019)

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



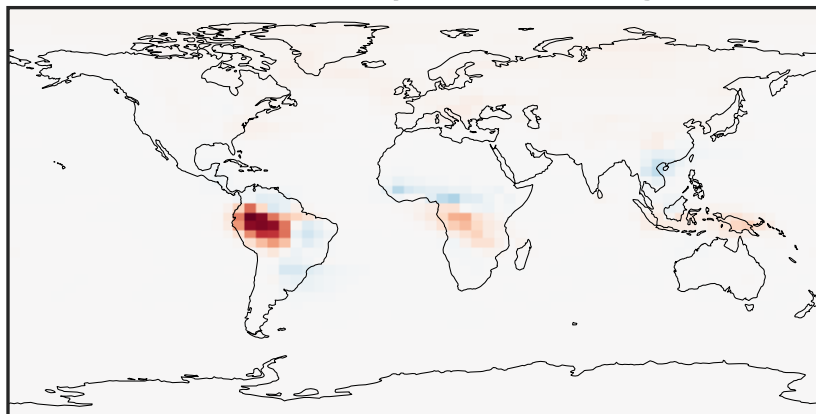
0.0000 0.0496 0.0991 0.1487 0.1983
ppb

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



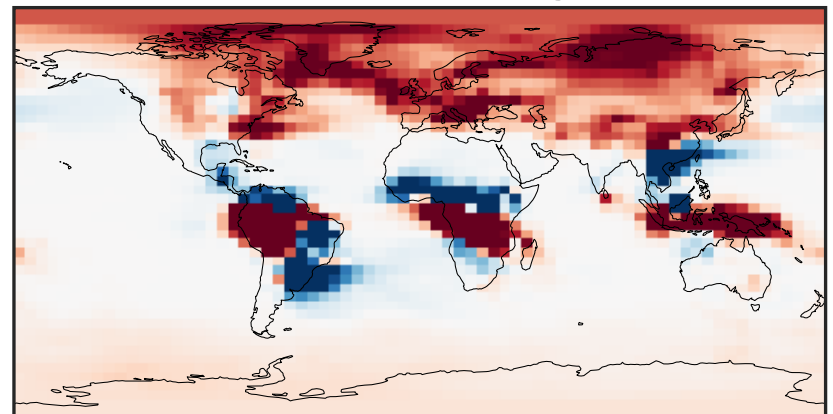
0.0000 0.0496 0.0991 0.1487 0.1983
ppb

Difference
Dev - Ref, Dynamic Range



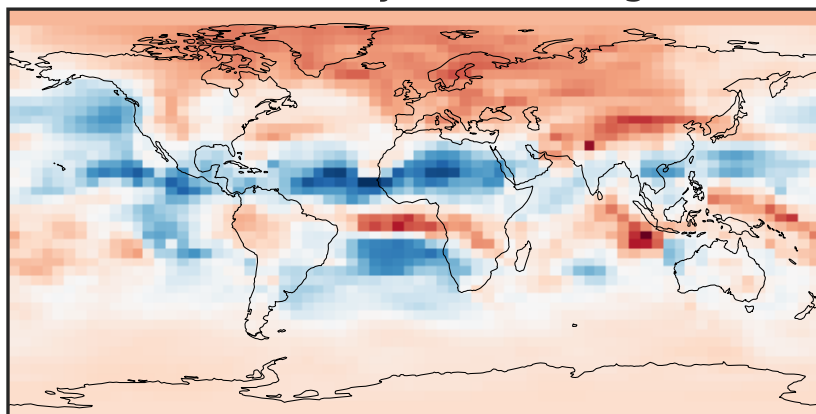
-0.003 0.000 0.003
ppb

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



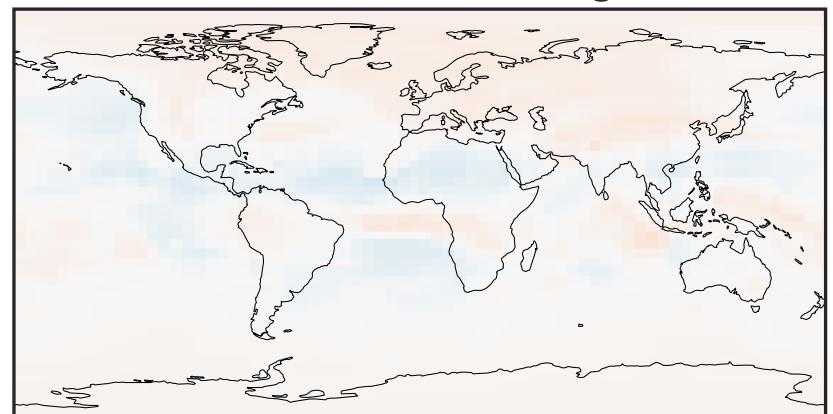
-0.0001 0.0000 0.0001
ppb

Ratio
Dev/Ref, Dynamic Range



0.8982 0.9491 1.0000 1.0567 1.1134
unitless

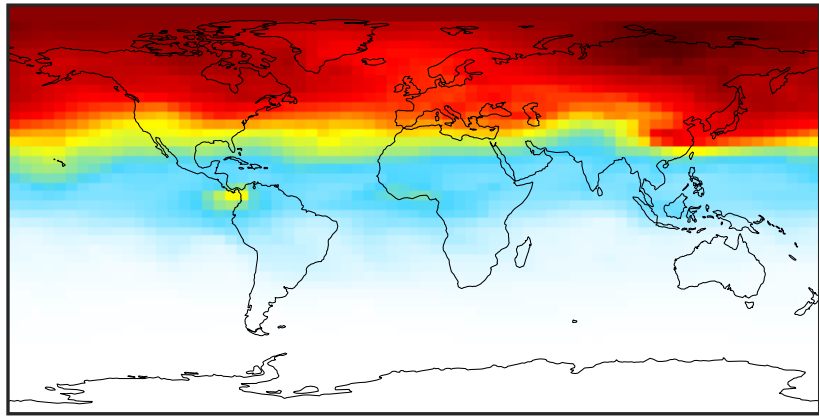
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

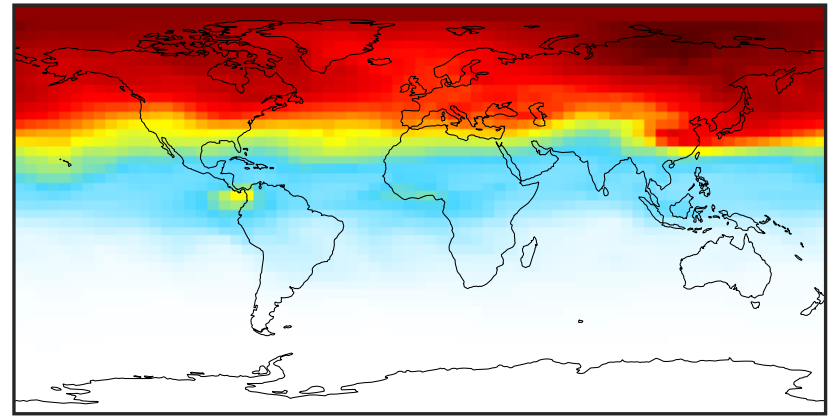
SpeciesConcVV_C2H6 (Apr2019)

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



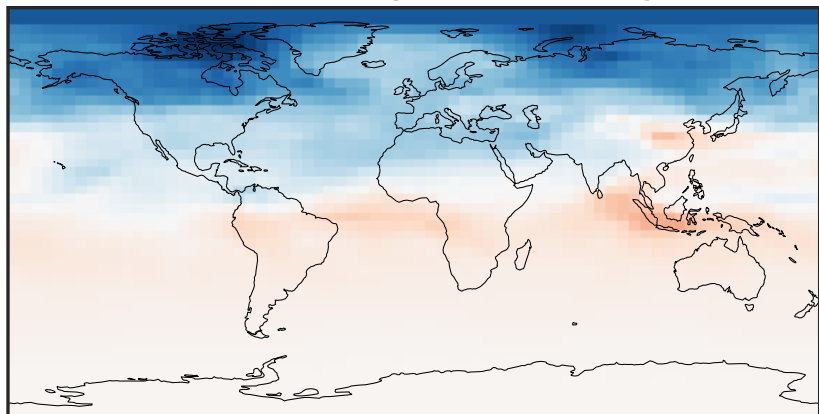
0.069 0.342 0.616 0.889 1.162
ppb

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



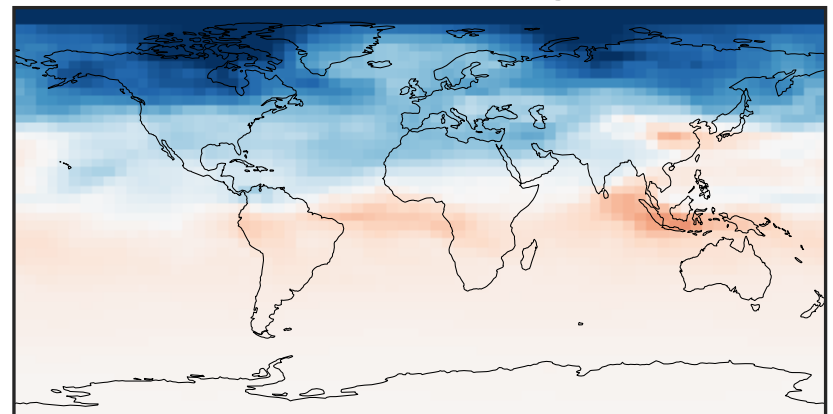
0.069 0.342 0.616 0.889 1.162
ppb

Difference
Dev - Ref, Dynamic Range



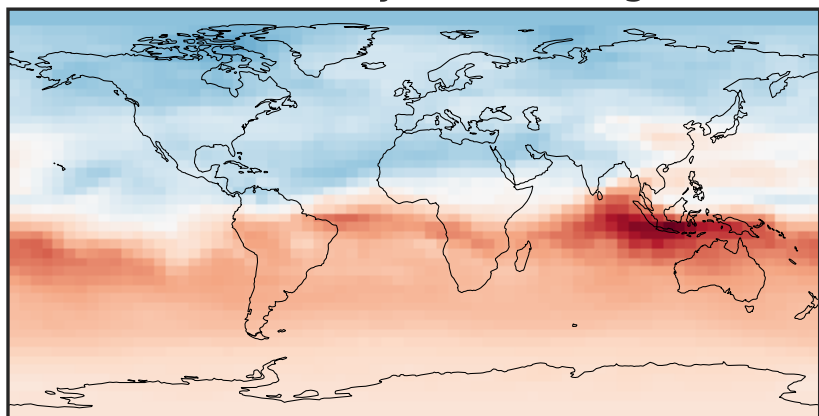
-0.004 0.000 0.004
ppb

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



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.98693 0.99346 1.00000 1.00662 1.01324
unitless

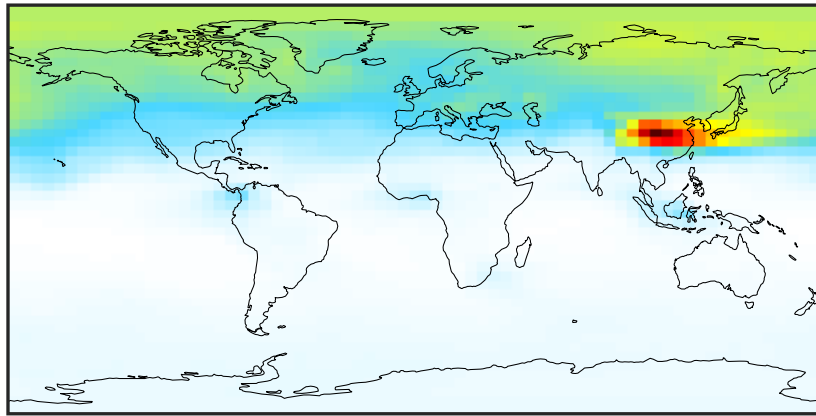
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

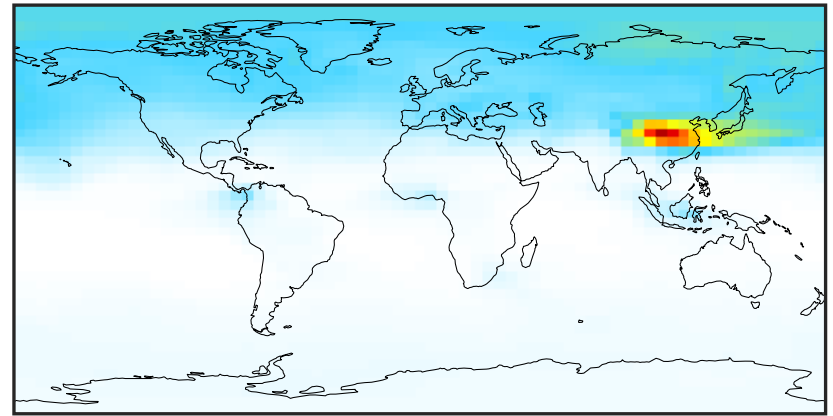
SpeciesConcVV_C3H8 (Apr2019)

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



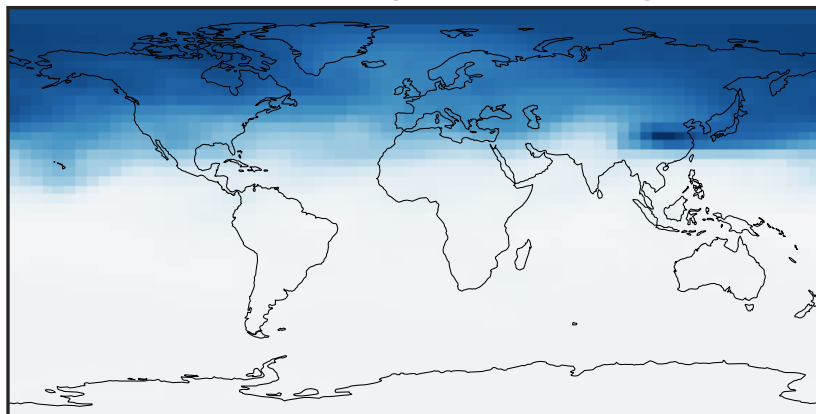
0.0011 0.1315 0.2619 0.3923 0.5227
ppb

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



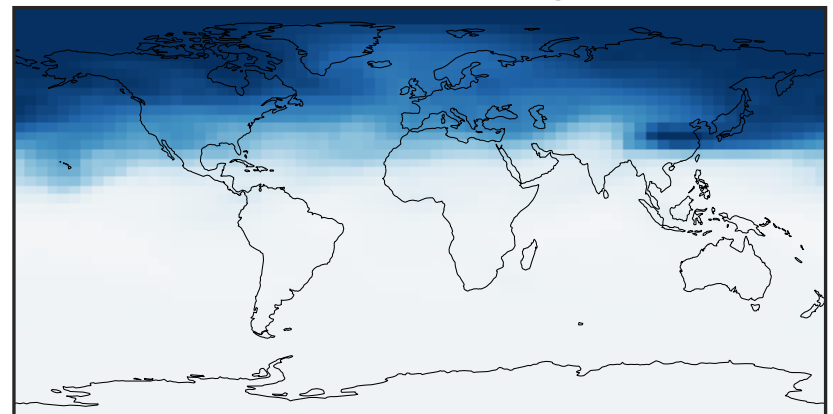
0.0011 0.1315 0.2619 0.3923 0.5227
ppb

Difference
Dev - Ref, Dynamic Range



-0.0758 -0.0379 0.0000 0.0379 0.0758
ppb

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



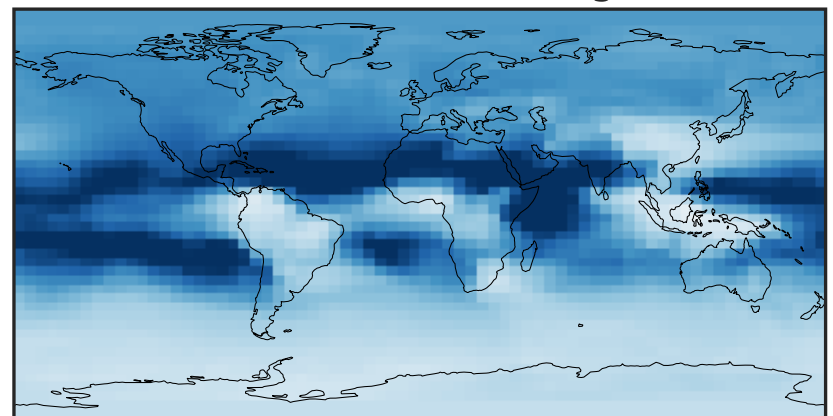
-0.068 -0.034 0.000 0.034 0.068
ppb

Ratio
Dev/Ref, Dynamic Range



0.9483 0.9741 1.0000 1.0273 1.0545
unitless

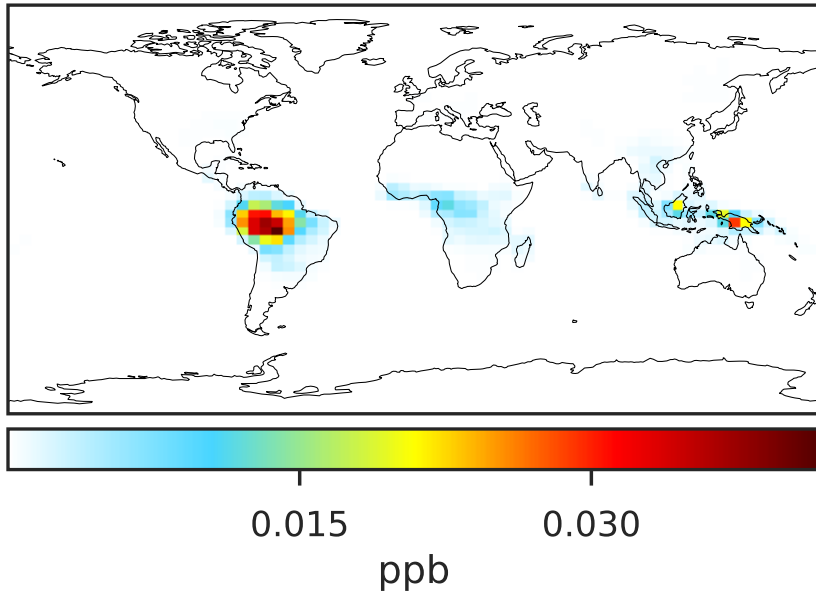
Ratio
Dev/Ref, Fixed Range



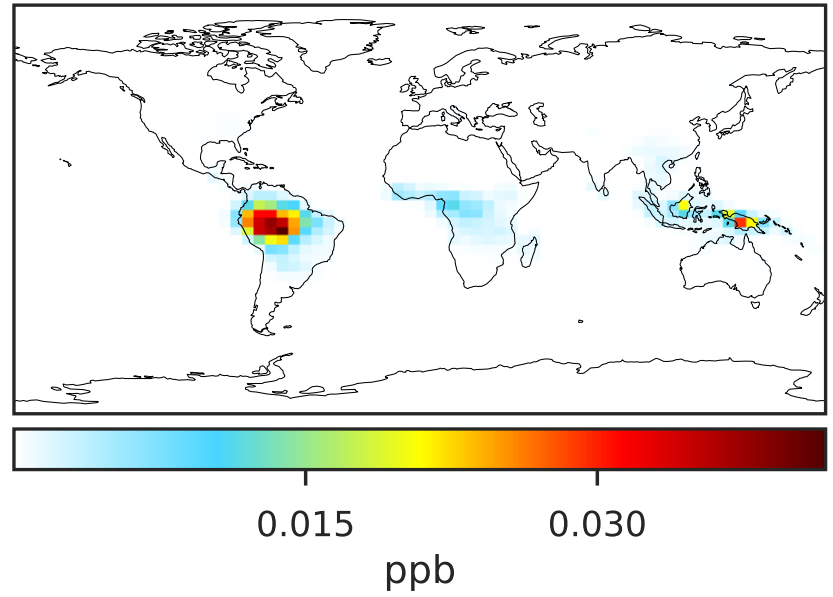
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PRPE (Apr2019)

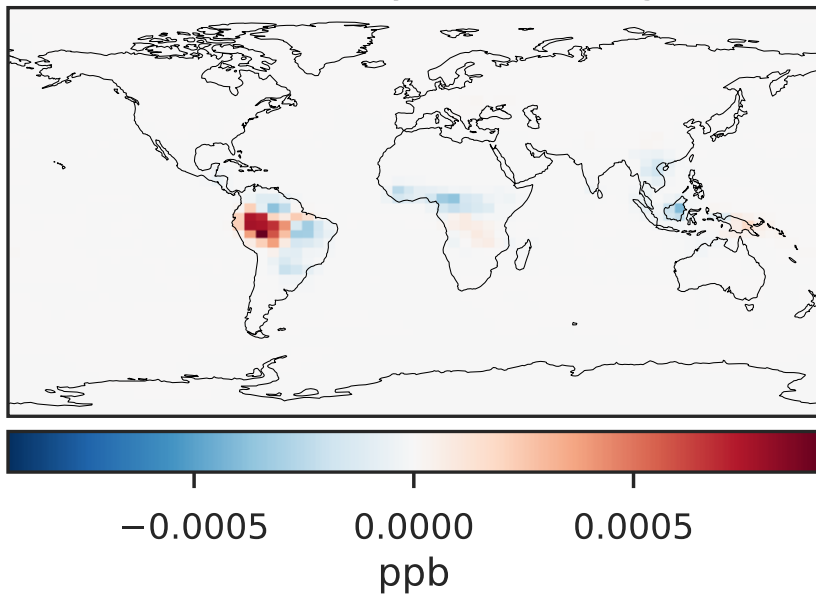
14.2.0-rc.2 (Ref)
4.0x5.0



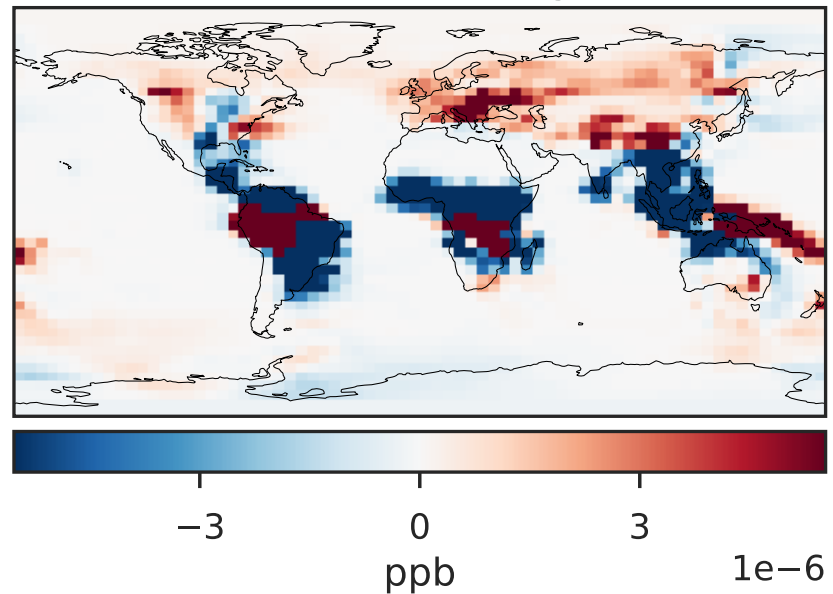
14.3.0-rc.0 (Dev)
4.0x5.0



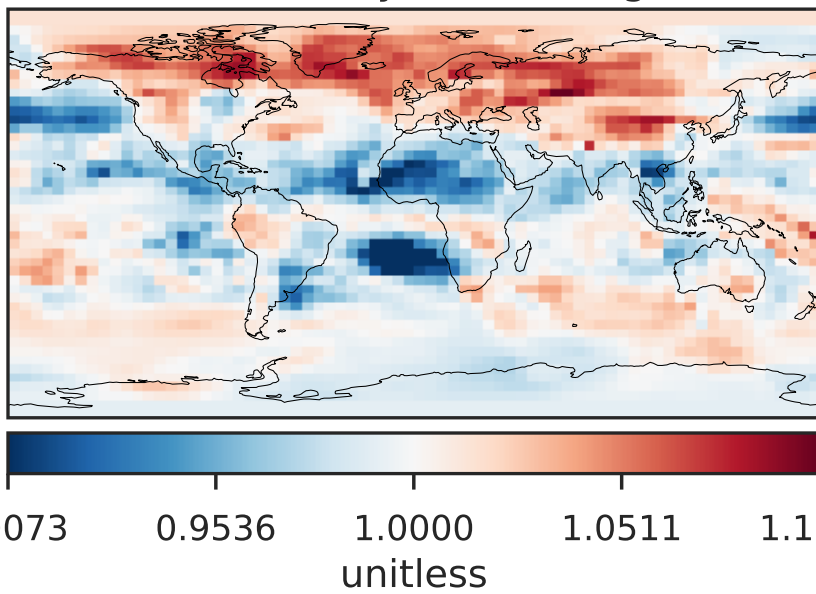
Difference
Dev - Ref, Dynamic Range



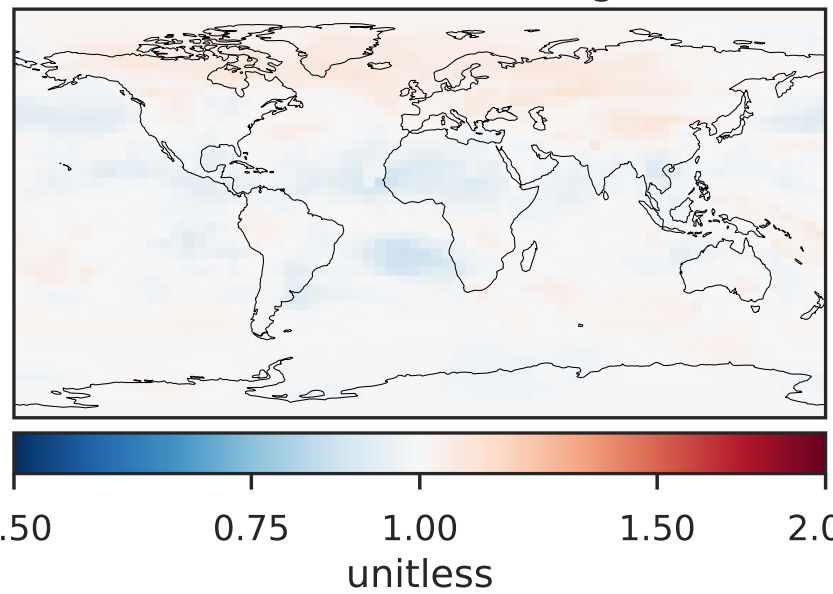
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

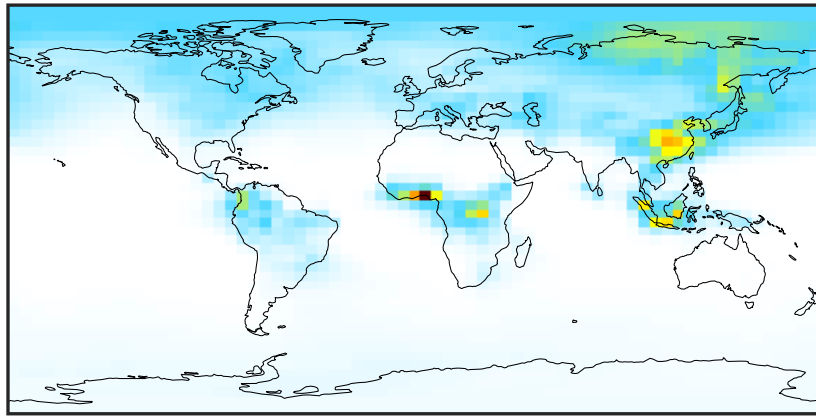


Ratio
Dev/Ref, Fixed Range



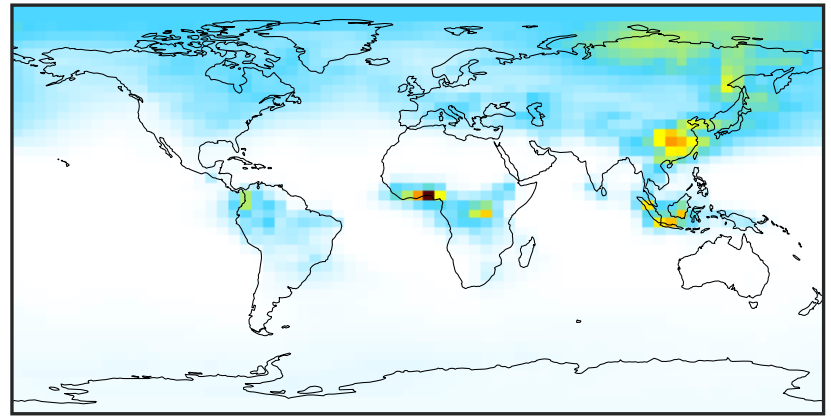
SpeciesConcVV_TOLU (Apr2019)

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



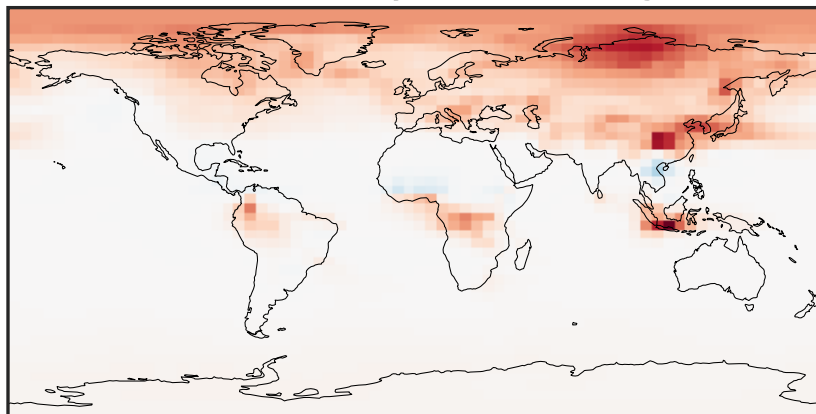
0.002 0.004 0.006
ppb

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



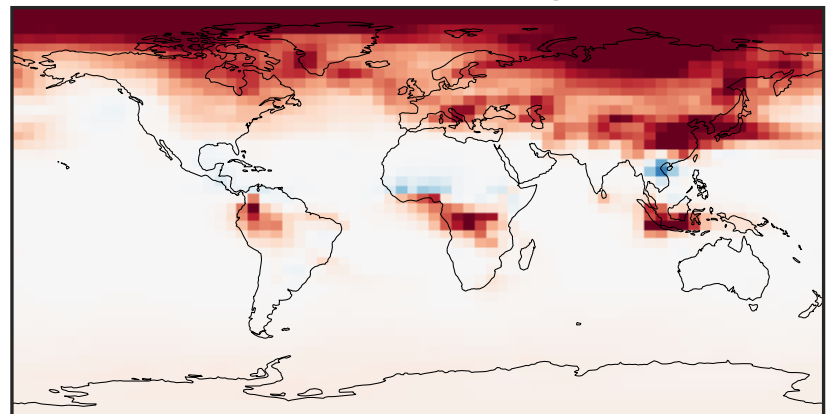
0.002 0.004 0.006
ppb

Difference
Dev - Ref, Dynamic Range



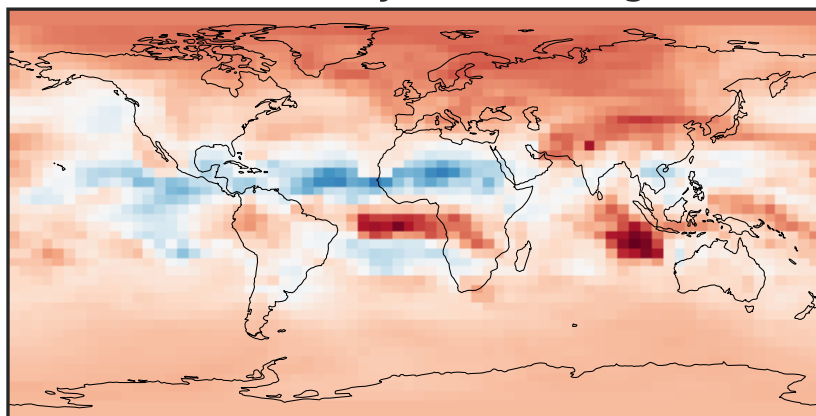
-0.00015 0.00000 0.00015
ppb

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



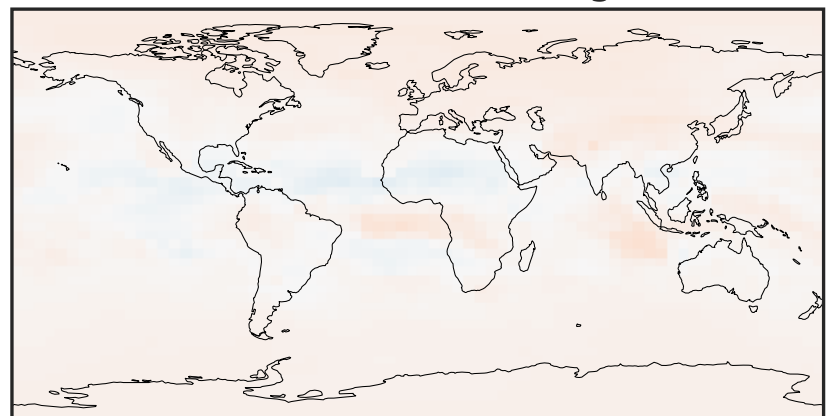
-5 0 5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.8988 0.9494 1.0000 1.0563 1.1126
unitless

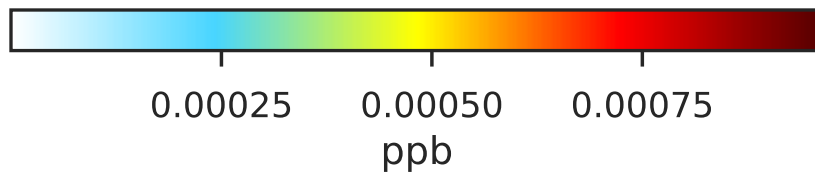
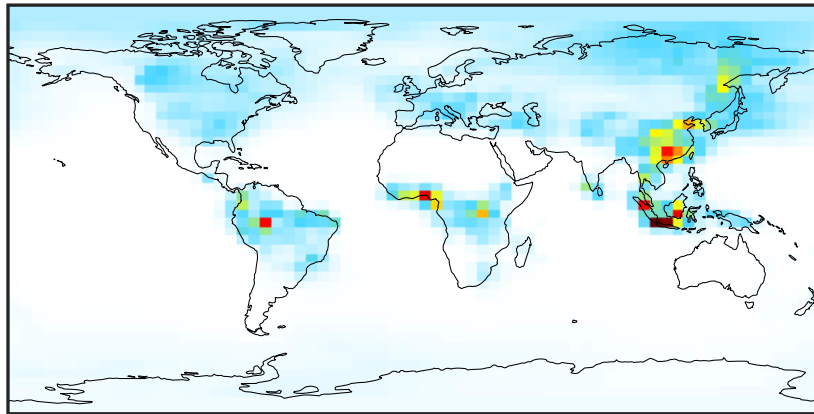
Ratio
Dev/Ref, Fixed Range



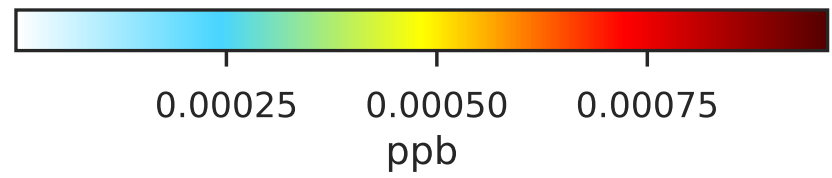
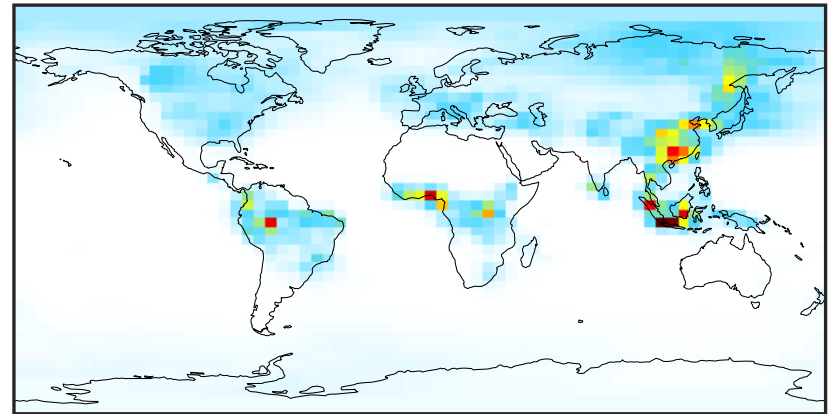
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_XYLE (Apr2019)

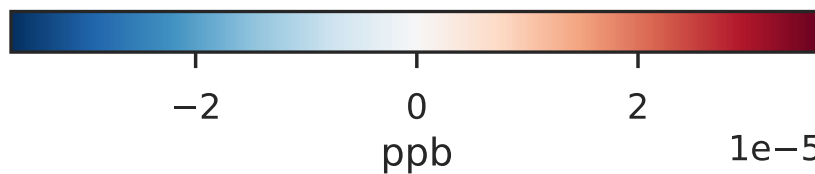
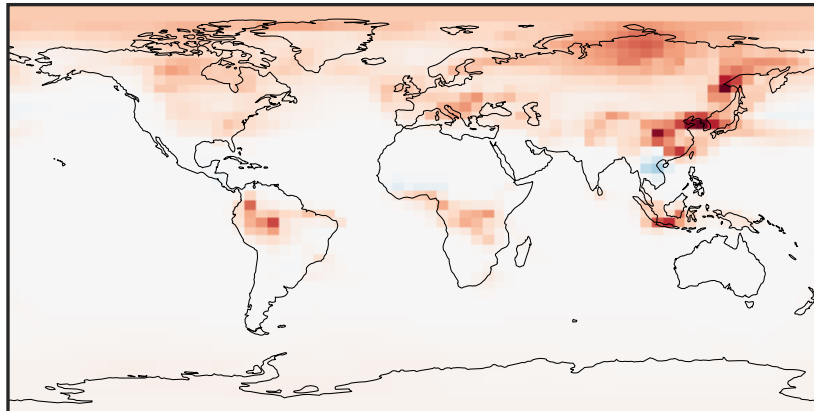
14.2.0-rc.2 (Ref)
4.0x5.0



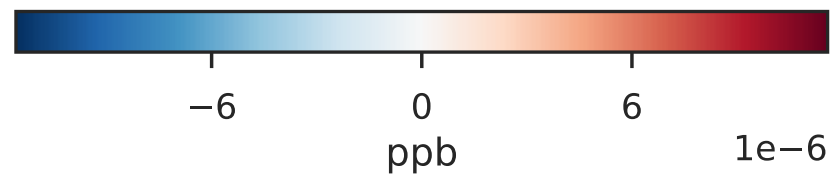
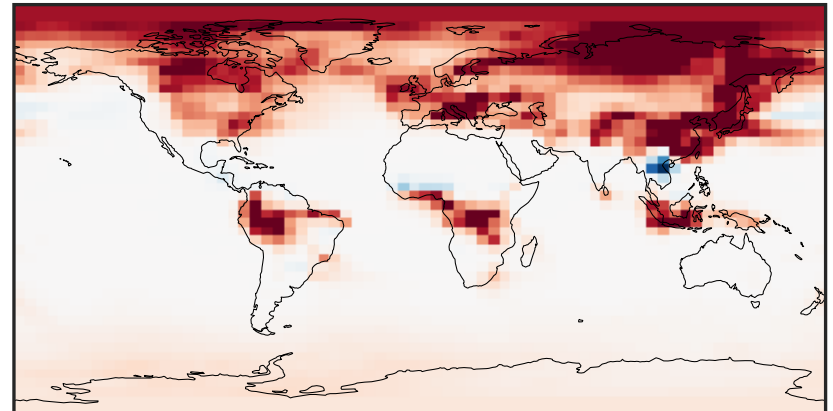
14.3.0-rc.0 (Dev)
4.0x5.0



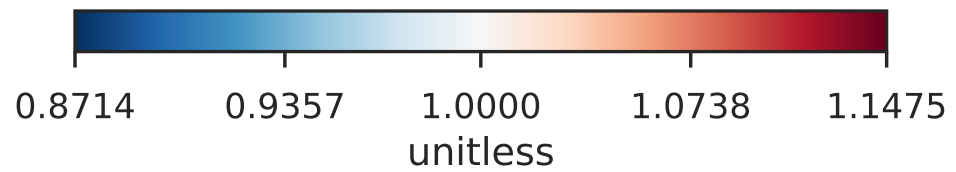
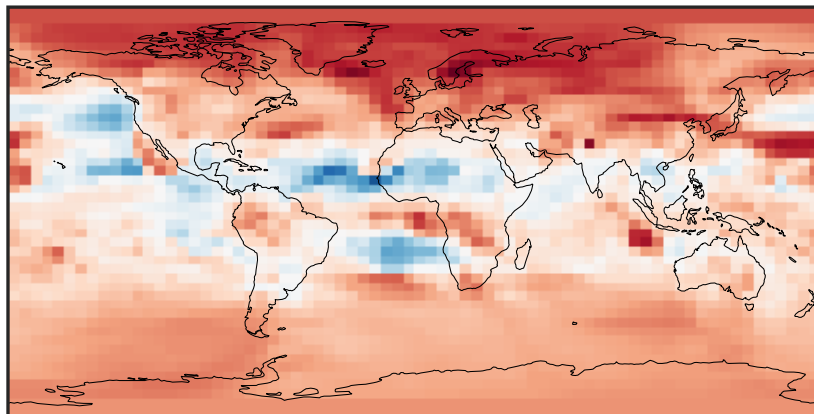
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

