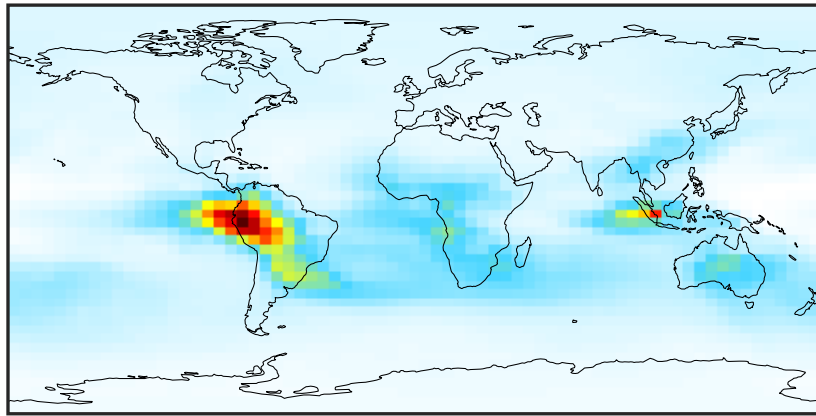


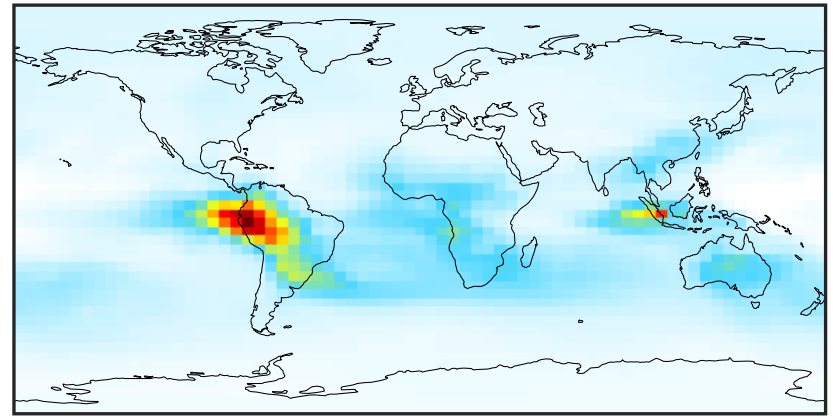
# SpeciesConcVV\_ACTA (Oct2019)

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



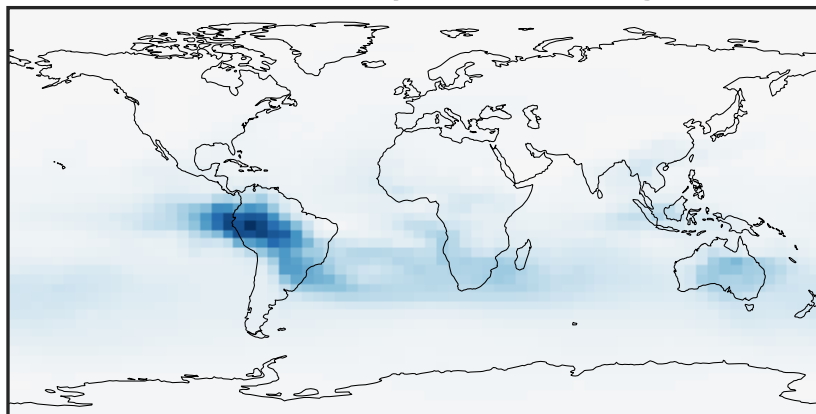
0.0065 0.0857 0.1648 0.2439 0.3230  
ppb

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



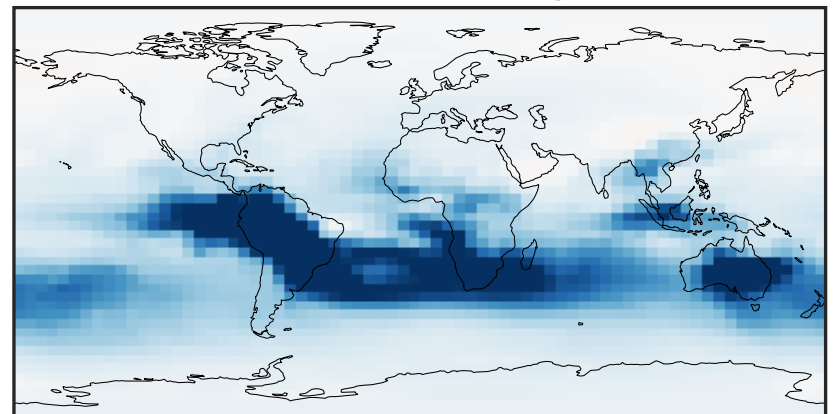
0.0065 0.0857 0.1648 0.2439 0.3230  
ppb

Difference  
Dev - Ref, Dynamic Range



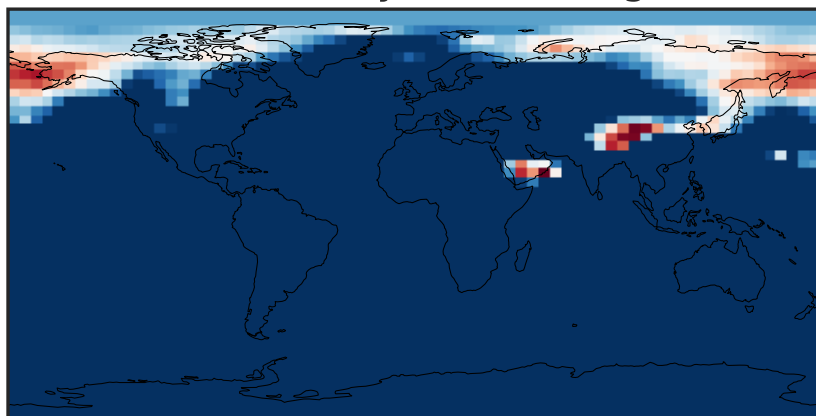
-0.006 0.000 0.006  
ppb

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



-0.002 0.000 0.002  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.996721 0.998360 1.000000 1.001645 1.003290  
unitless

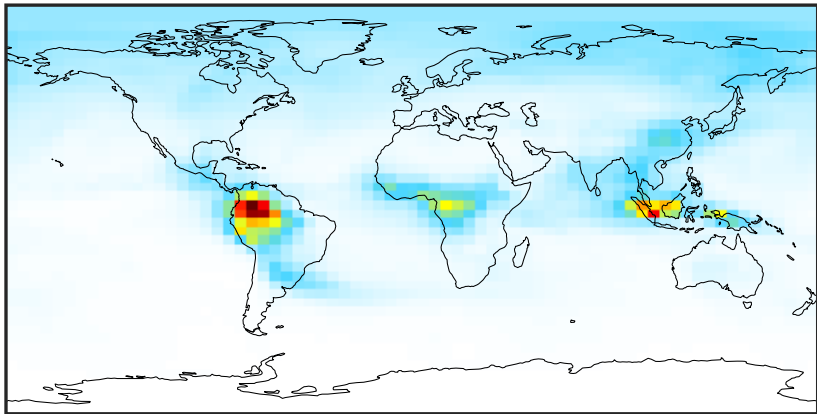
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

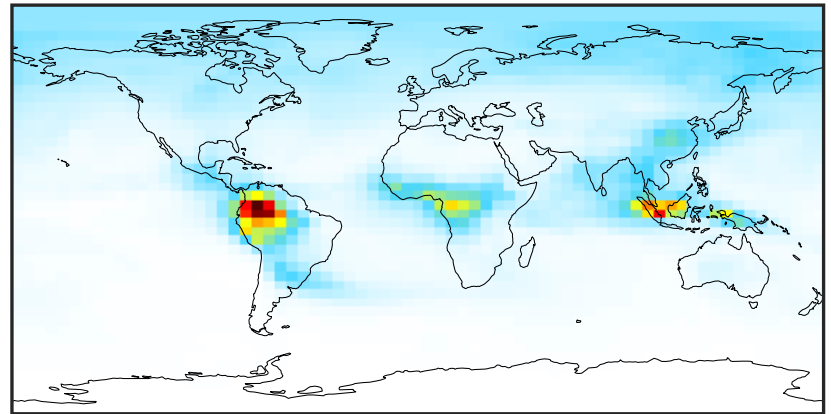
# SpeciesConcVW\_ALD2 (Oct2019)

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



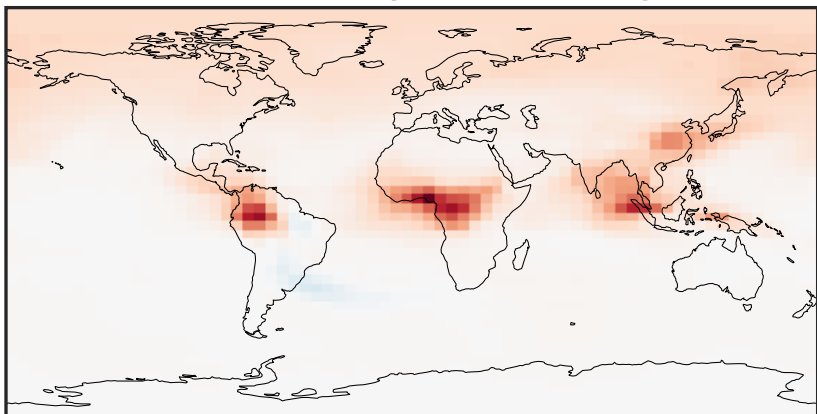
0.0012 0.0463 0.0914 0.1365 0.1817  
ppb

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



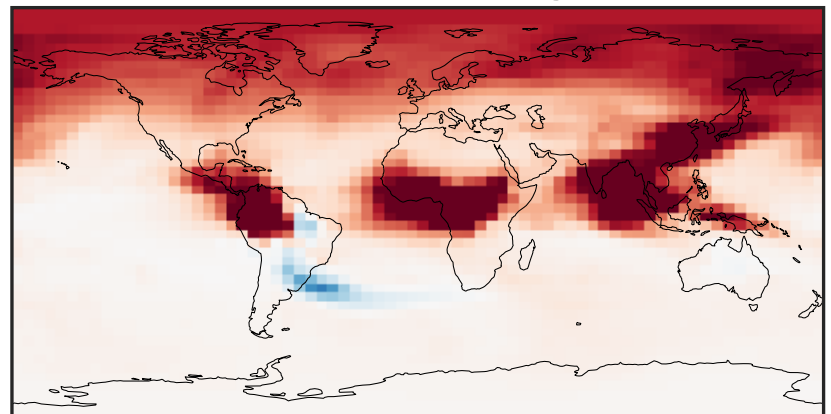
0.0012 0.0463 0.0914 0.1365 0.1817  
ppb

Difference  
Dev - Ref, Dynamic Range



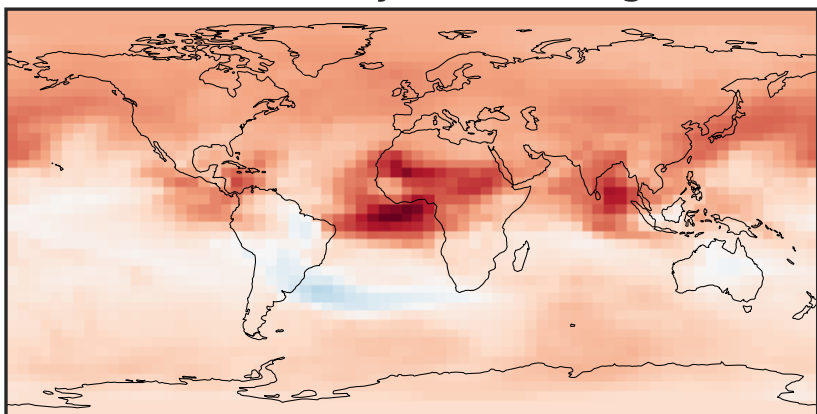
-0.004 0.000 0.004  
ppb

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



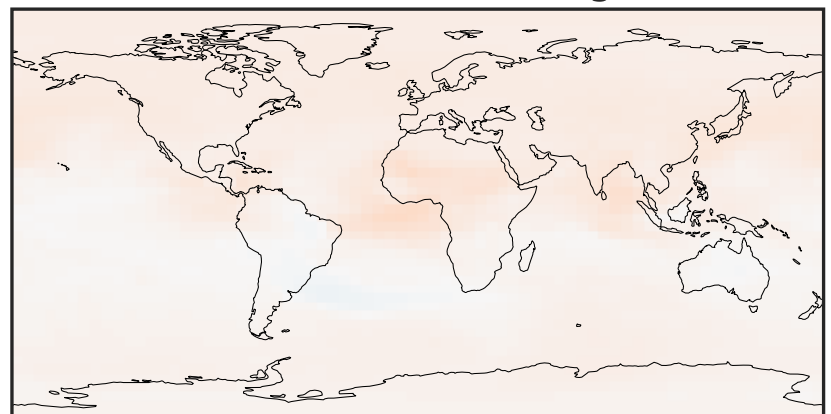
-0.001 0.000 0.001  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8726 0.9363 1.0000 1.0730 1.1460  
unitless

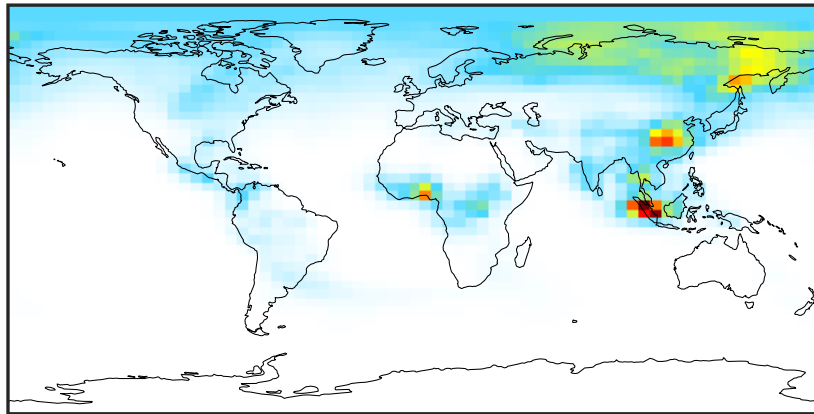
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

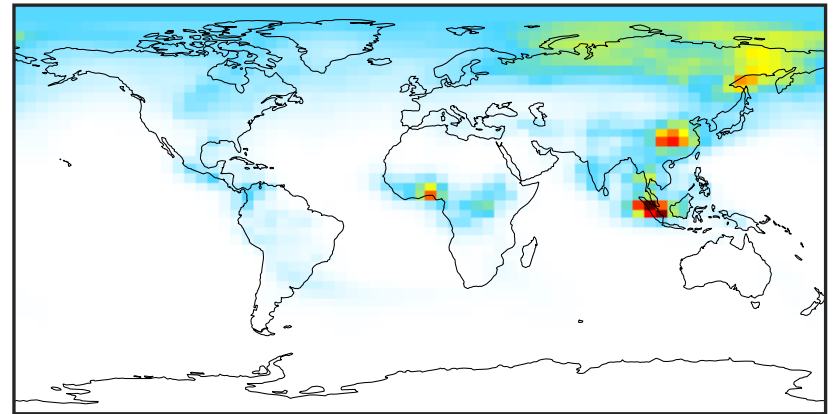
# SpeciesConcVV\_BALD (Oct2019)

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



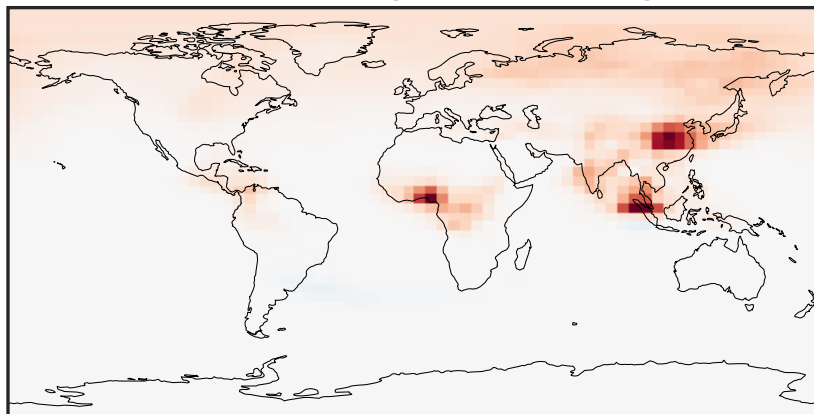
0.00015 0.00030  
ppb

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



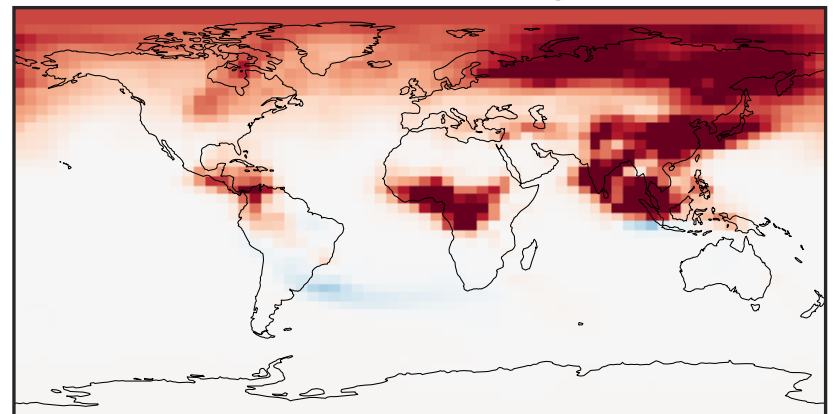
0.00015 0.00030  
ppb

Difference  
Dev - Ref, Dynamic Range



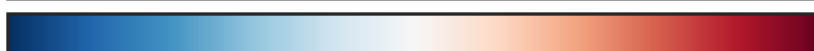
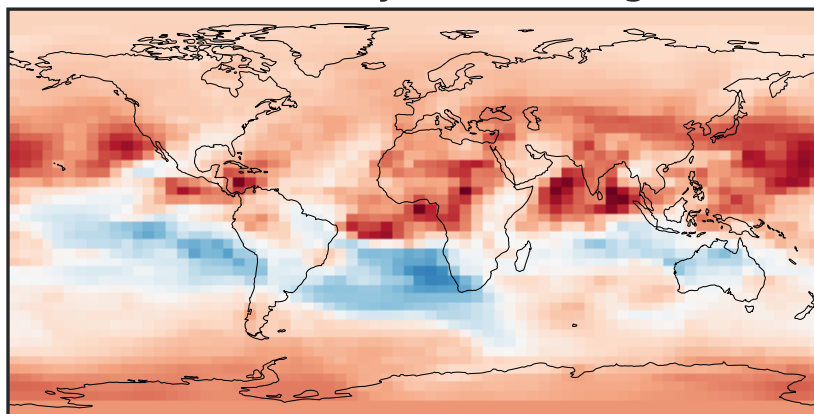
-8 0 8  
ppb  $1e-6$

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



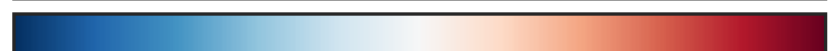
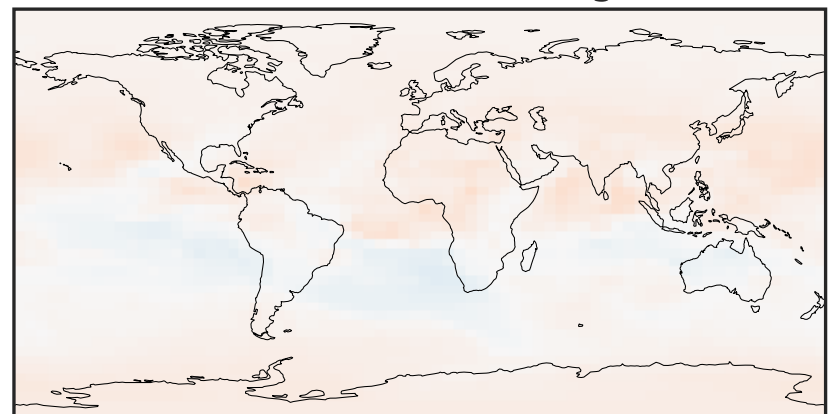
-2 0 2  
ppb  $1e-6$

Ratio  
Dev/Ref, Dynamic Range



0.8909 0.9455 1.0000 1.0612 1.1224  
unitless

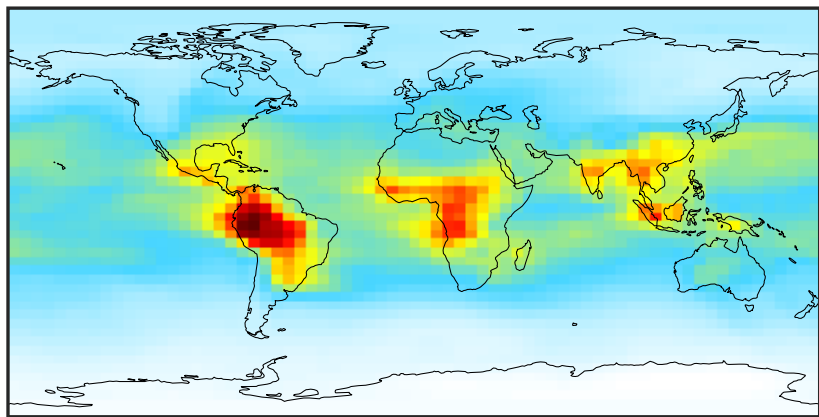
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

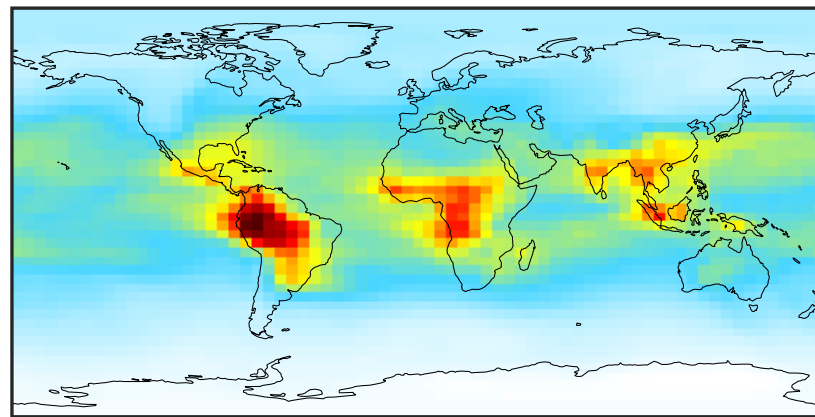
# SpeciesConcVV\_CH20 (Oct2019)

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



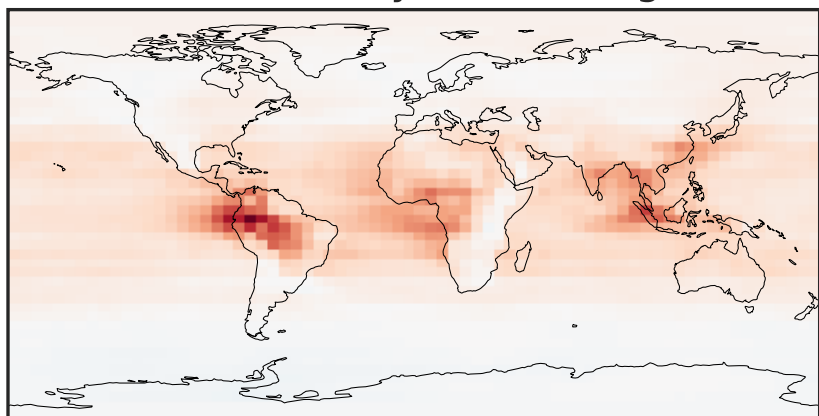
0.0199 0.1281 0.2362 0.3443 0.4525  
ppb

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



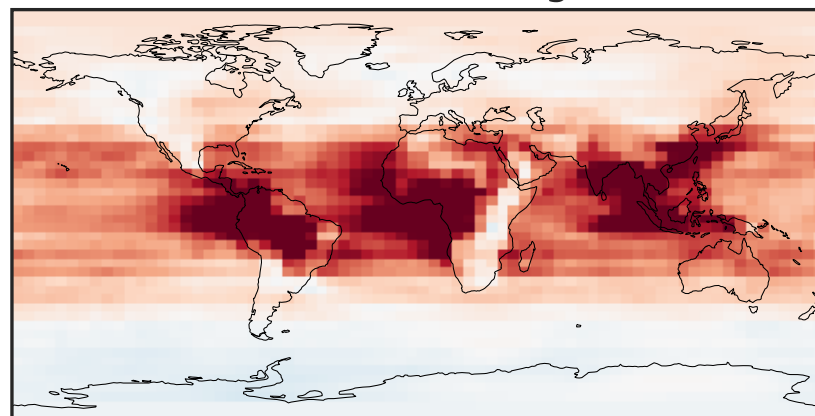
0.0199 0.1281 0.2362 0.3443 0.4525  
ppb

Difference  
Dev - Ref, Dynamic Range



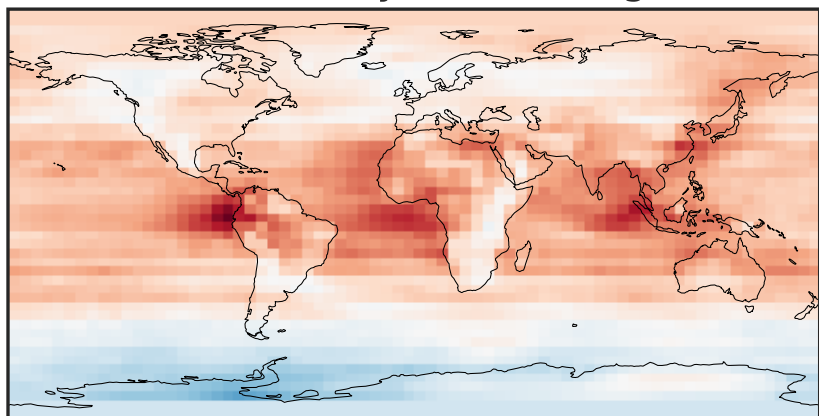
-0.008 0.000 0.008  
ppb

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



-0.0025 0.0000 0.0025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.96165 0.98082 1.00000 1.01994 1.03988  
unitless

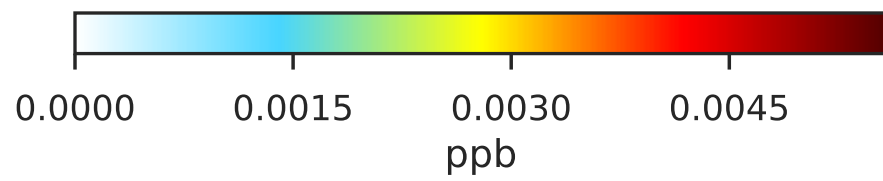
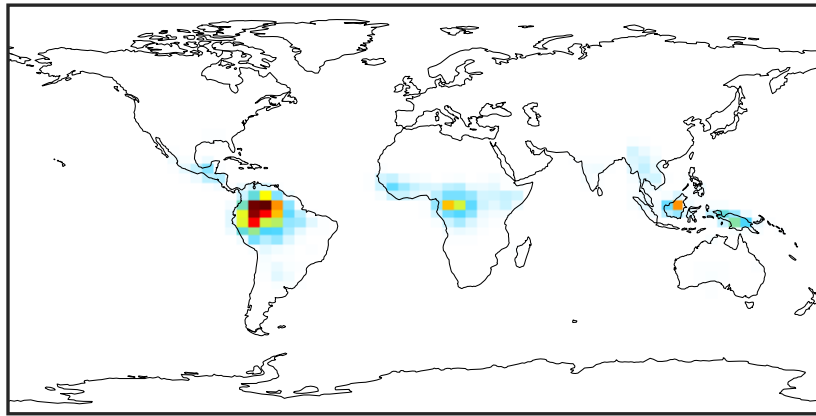
Ratio  
Dev/Ref, Fixed Range



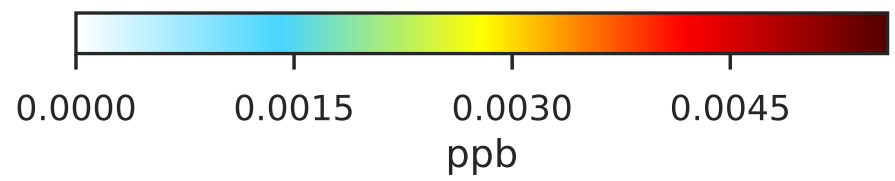
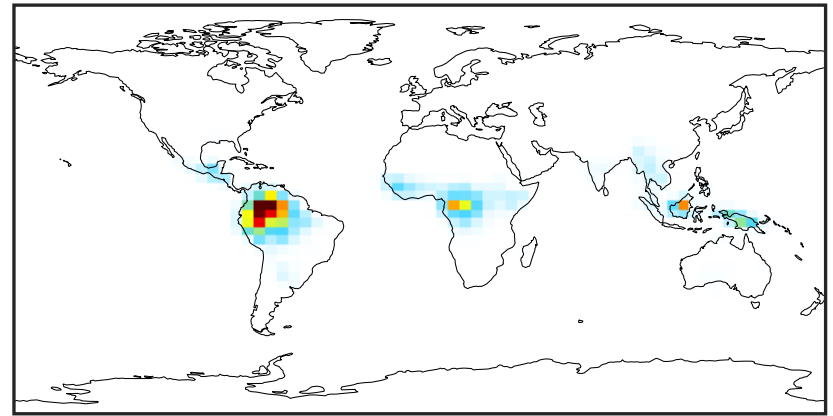
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_HPALDs (Oct2019)

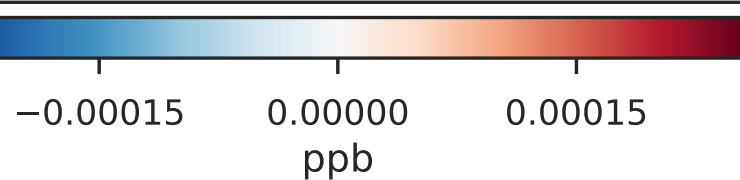
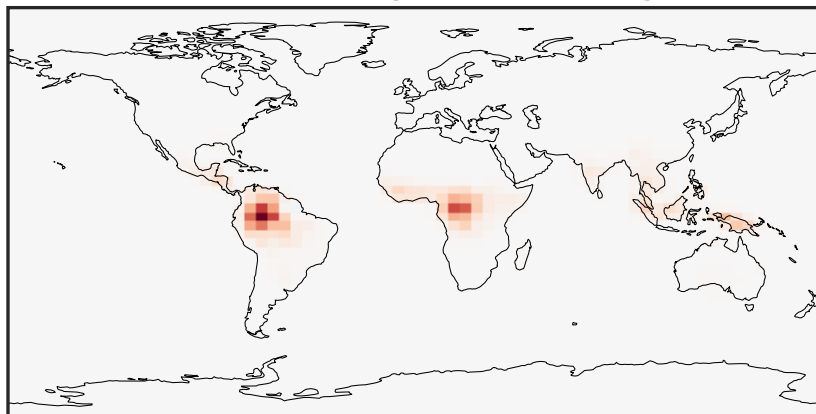
14.2.0-rc.2 (Ref)  
4.0x5.0



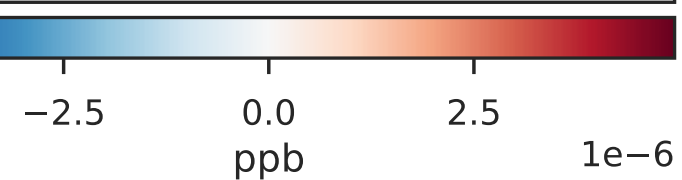
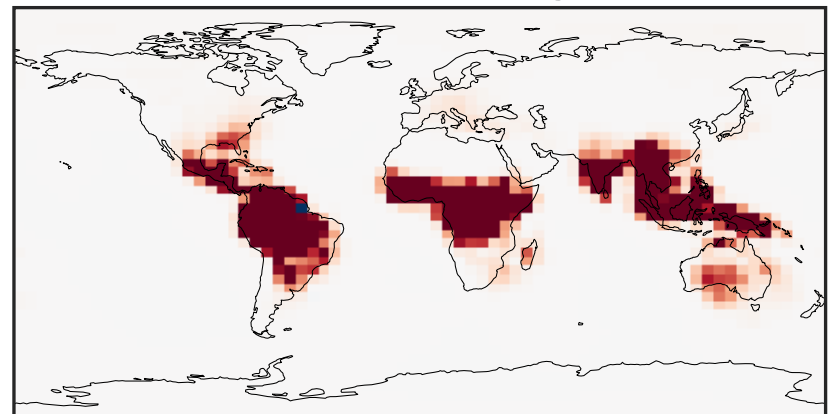
14.3.0-rc.0 (Dev)  
4.0x5.0



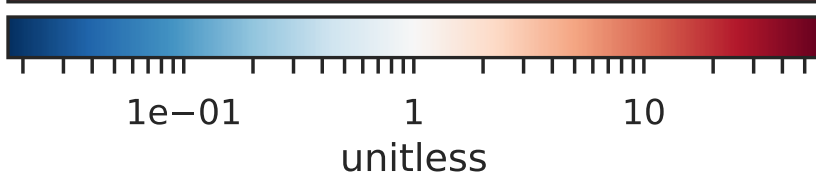
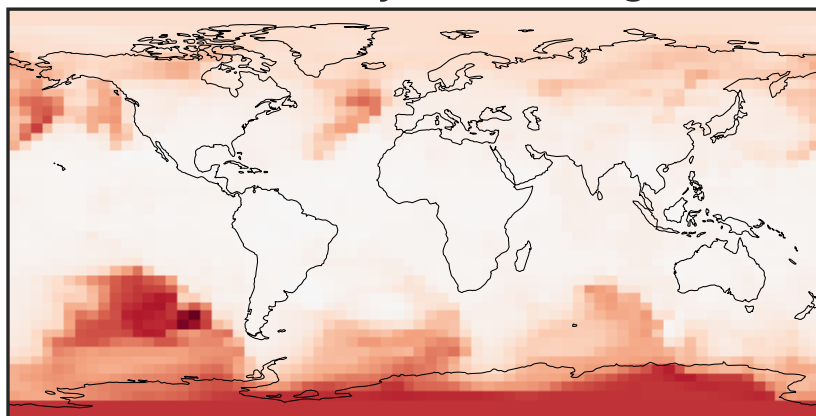
Difference  
Dev - Ref, Dynamic Range



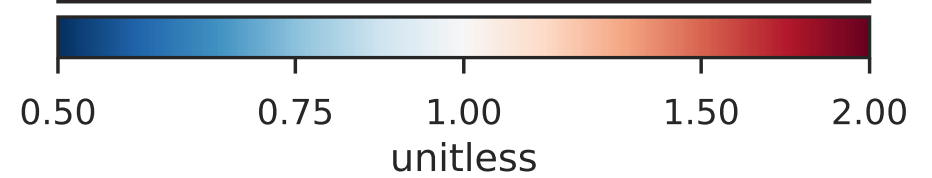
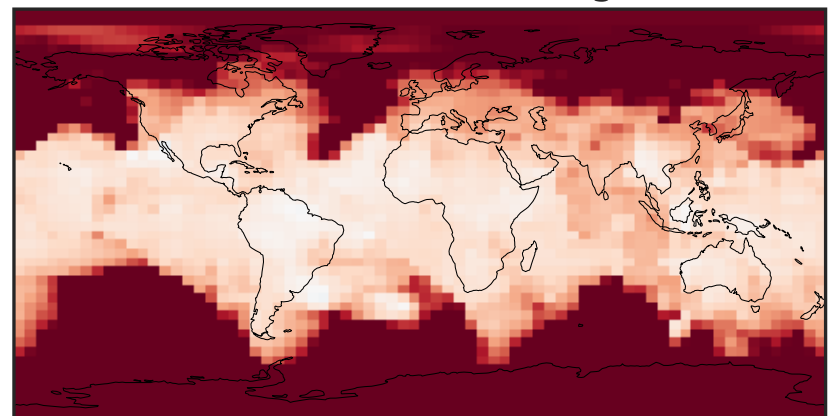
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

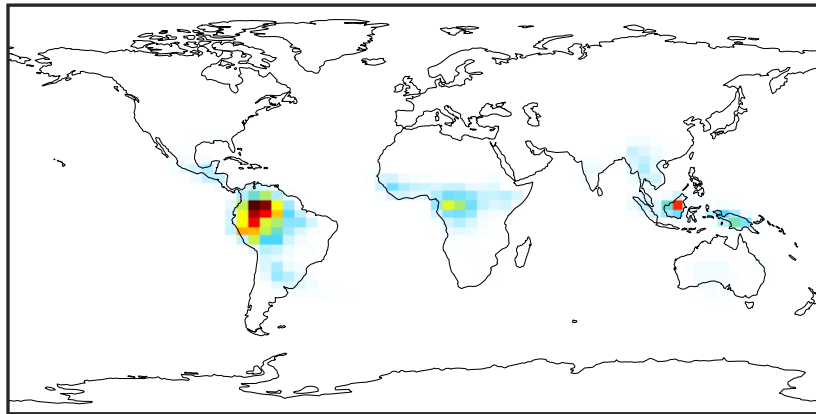


Ratio  
Dev/Ref, Fixed Range



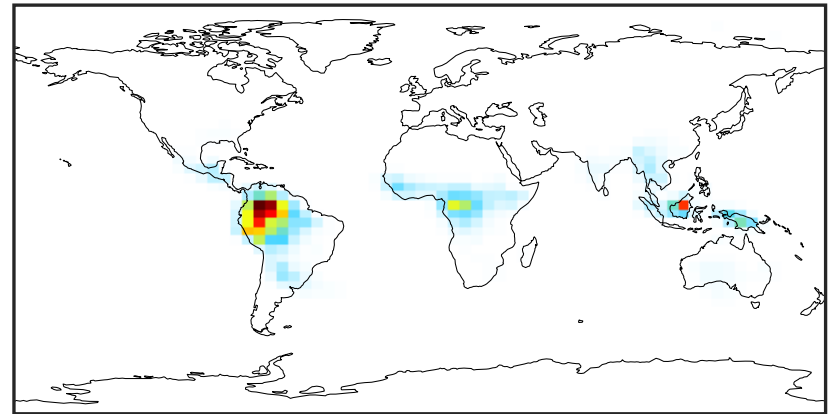
# SpeciesConcVV\_MACR (Oct2019)

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



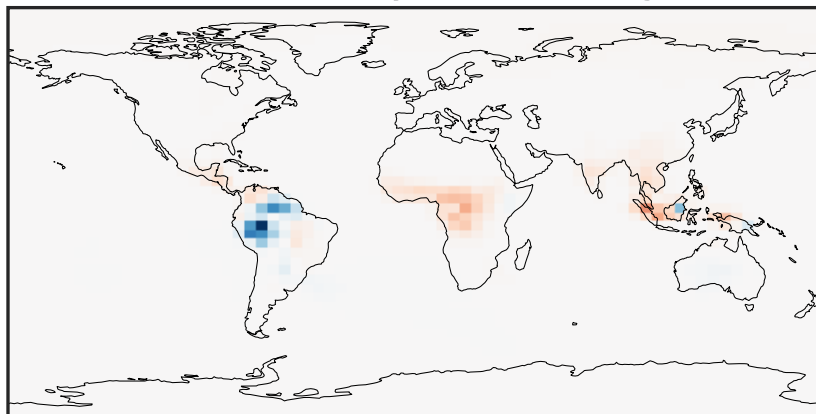
0.000 0.015 0.030 0.045  
ppb

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



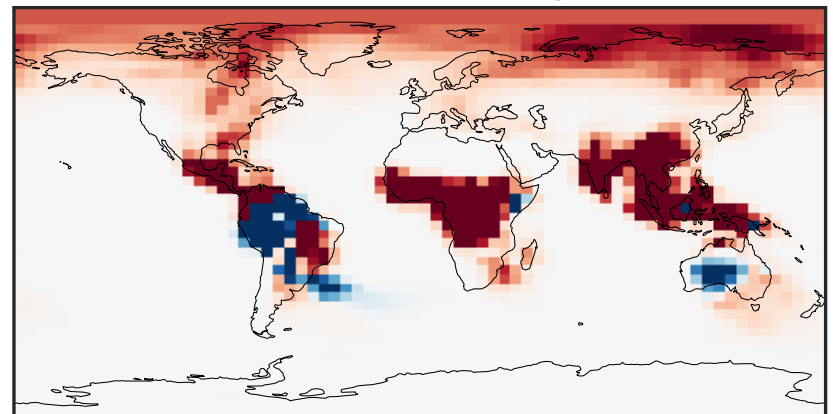
0.000 0.015 0.030 0.045  
ppb

Difference  
Dev - Ref, Dynamic Range



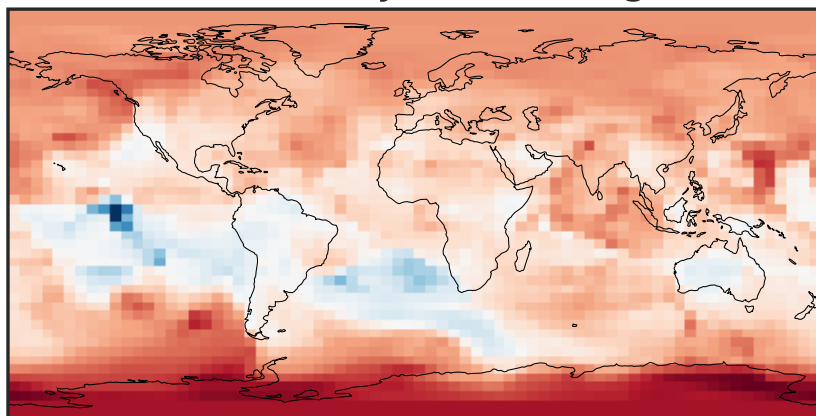
-0.001 0.000 0.001  
ppb

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



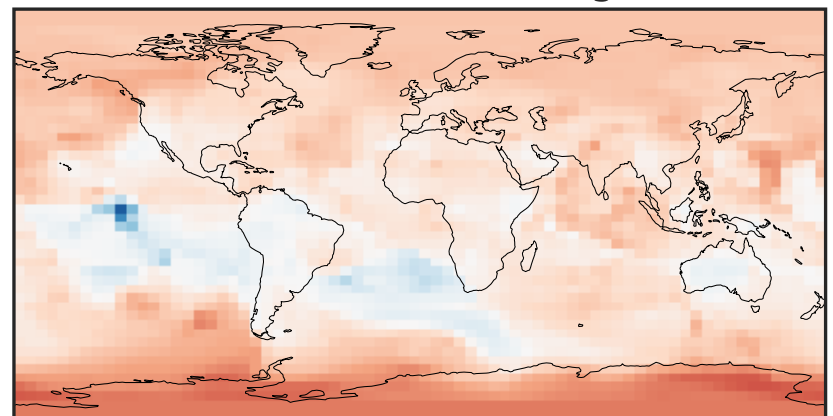
-2 0 2  
ppb  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



0.6466 0.8233 1.000 1.2733 1.5467  
unitless

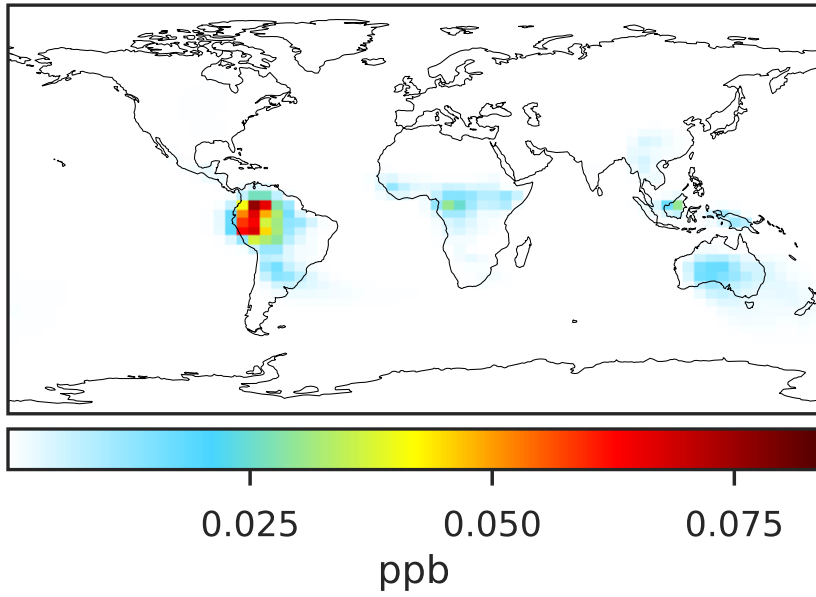
Ratio  
Dev/Ref, Fixed Range



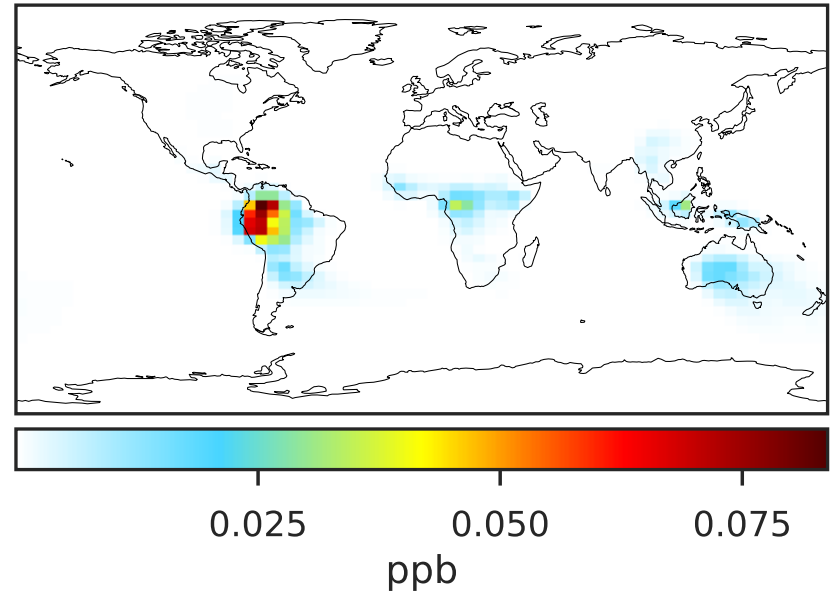
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_IEPOX (Oct2019)

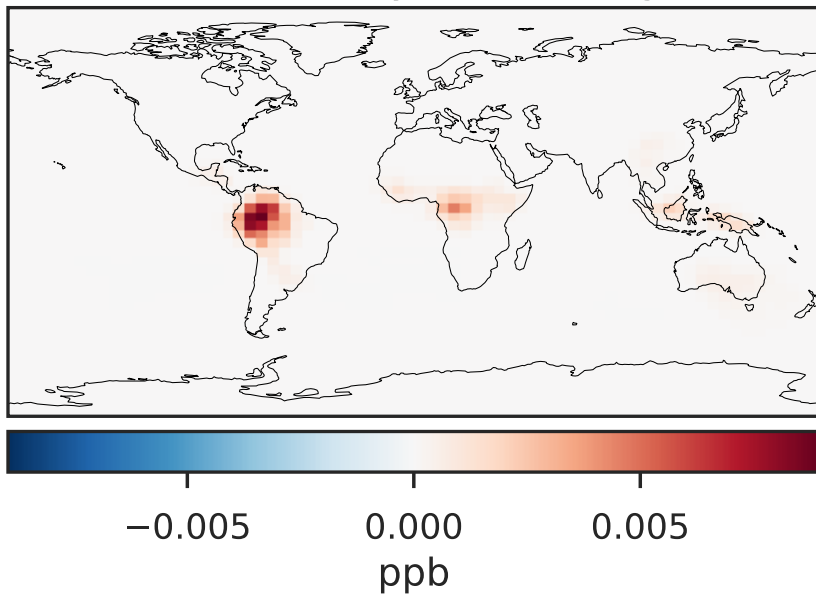
14.2.0-rc.2 (Ref)  
4.0x5.0



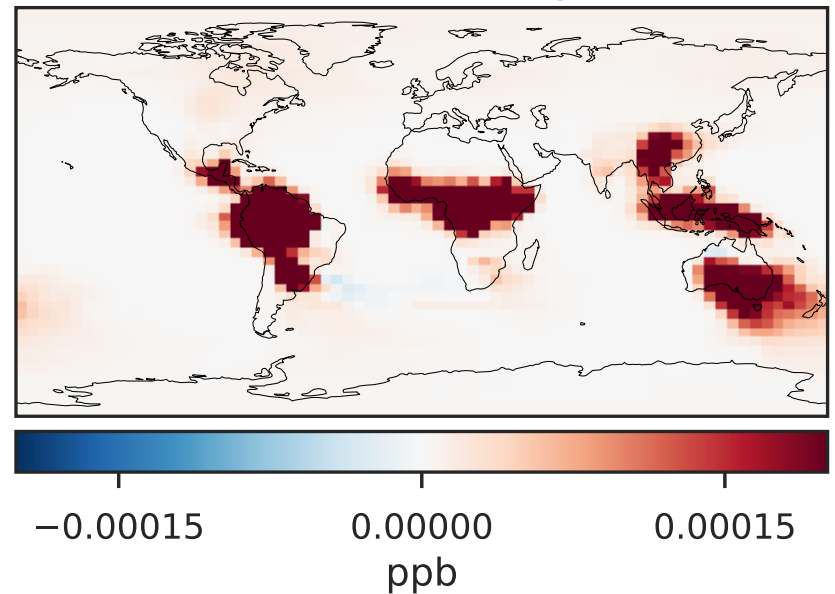
14.3.0-rc.0 (Dev)  
4.0x5.0



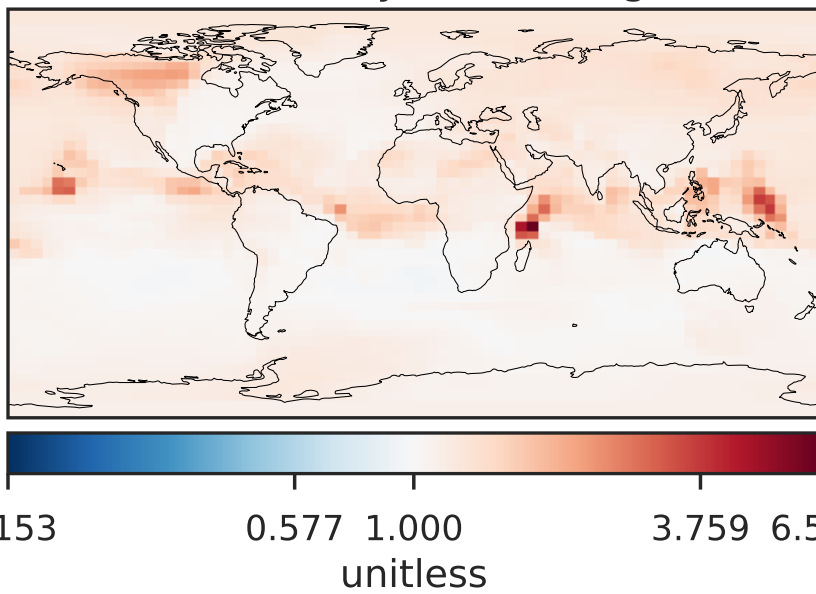
Difference  
Dev - Ref, Dynamic Range



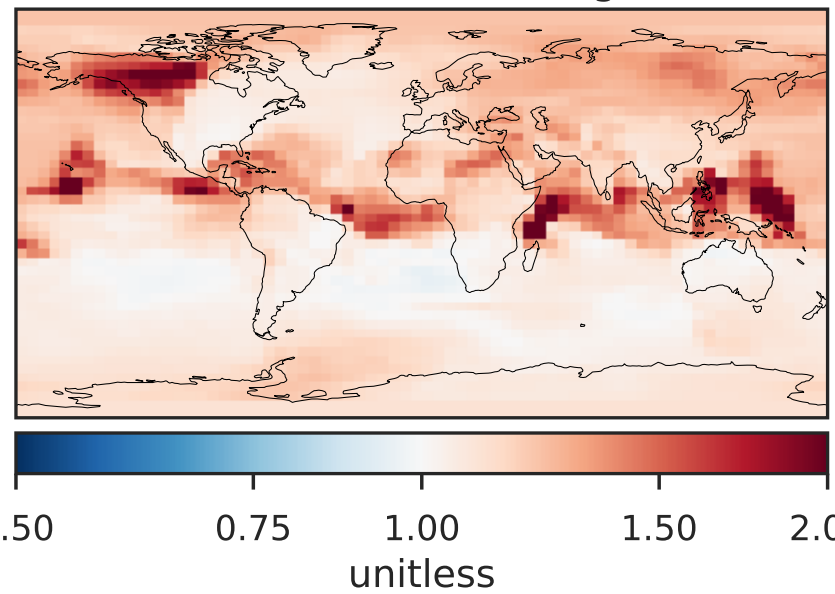
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

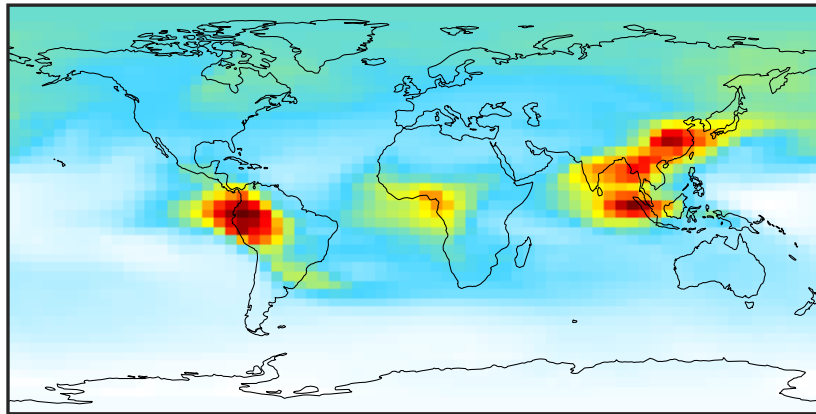


Ratio  
Dev/Ref, Fixed Range



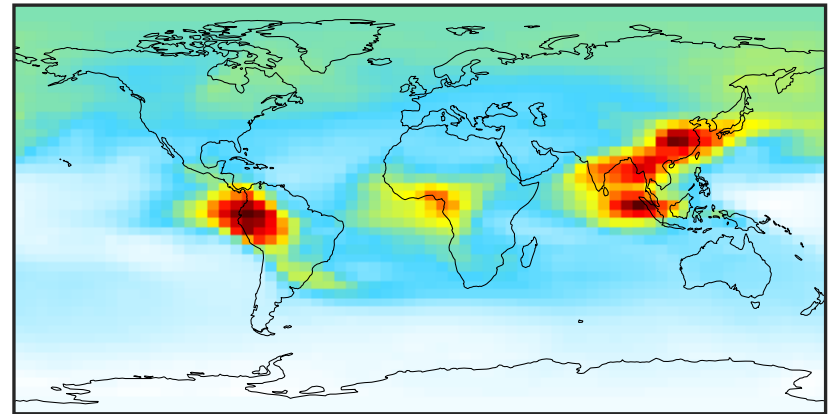
# SpeciesConcVV\_ACET (Oct2019)

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



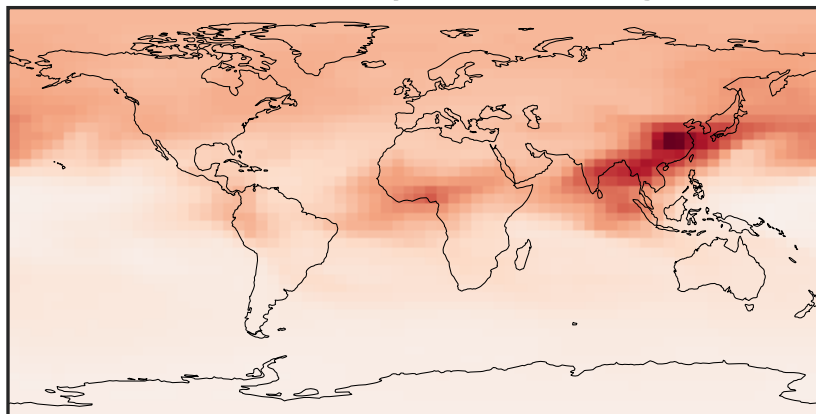
0.279 0.712 1.145 1.579 2.012  
ppb

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



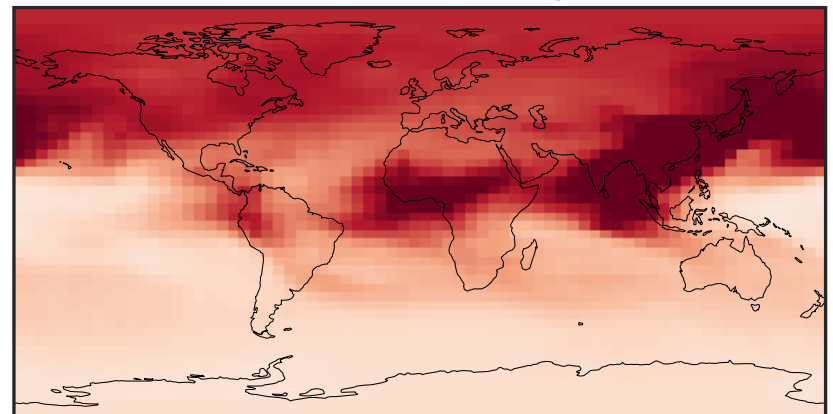
0.279 0.712 1.145 1.579 2.012  
ppb

Difference  
Dev - Ref, Dynamic Range



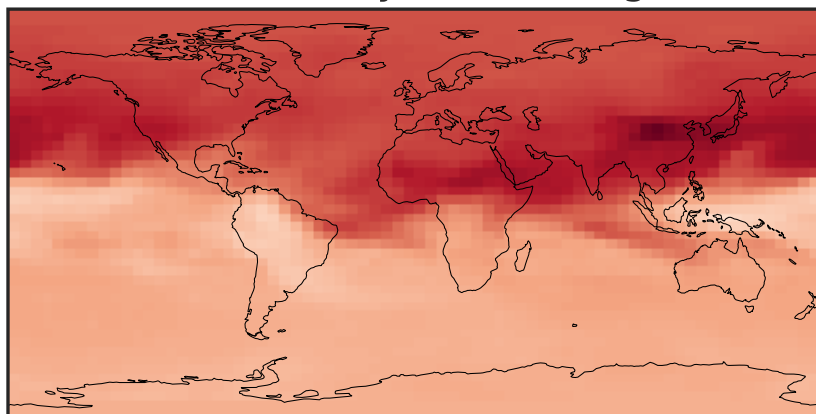
-0.1325 -0.0662 0.0000 0.0662 0.1325  
ppb

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



-0.0577 -0.0288 0.0000 0.0288 0.0577  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9200 0.9600 1.0000 1.0435 1.0870  
unitless

Ratio  
Dev/Ref, Fixed Range

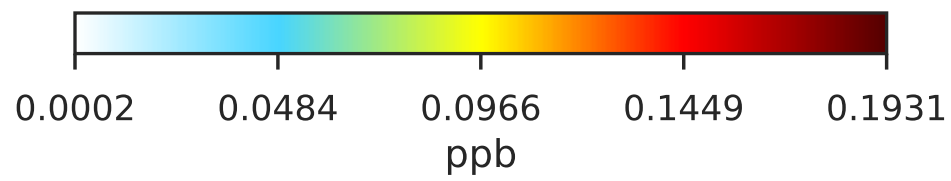
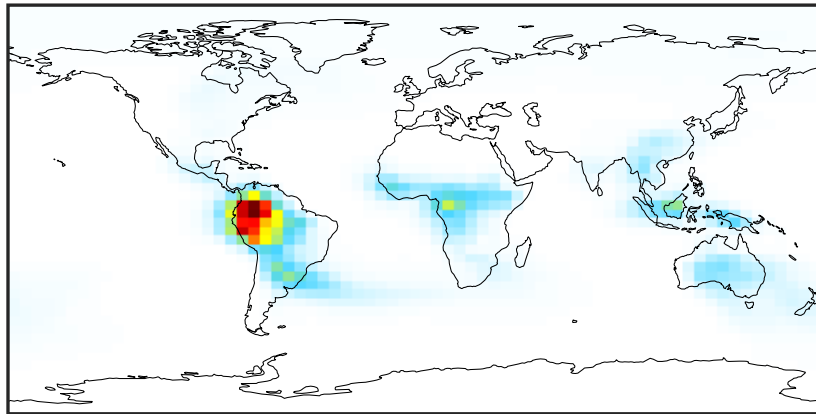


0.50 0.75 1.00 1.50 2.00  
unitless

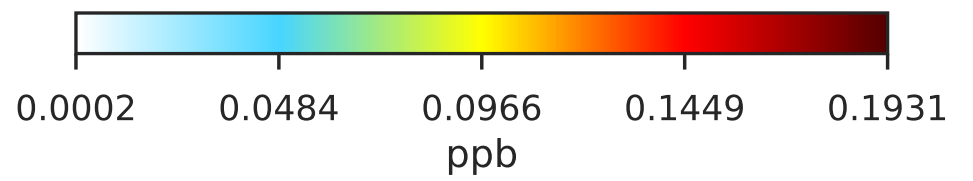
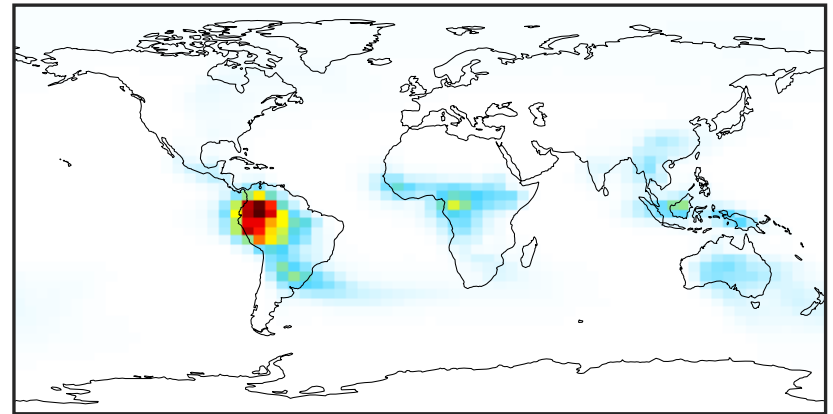


# SpeciesConcVV\_HAC (Oct2019)

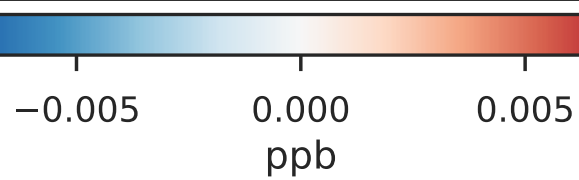
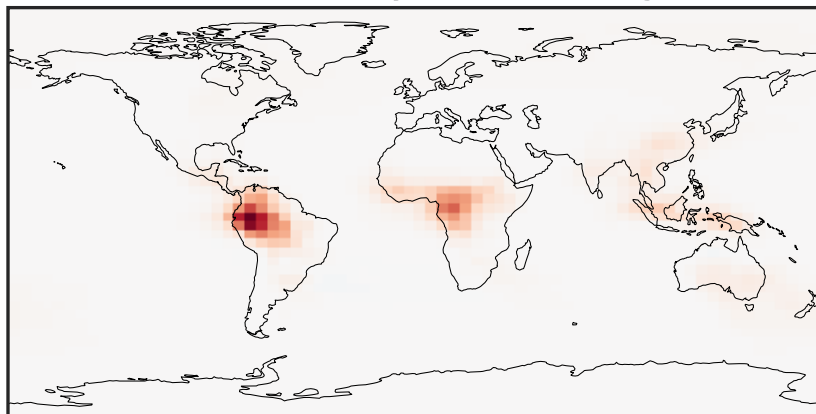
14.2.0-rc.2 (Ref)  
4.0x5.0



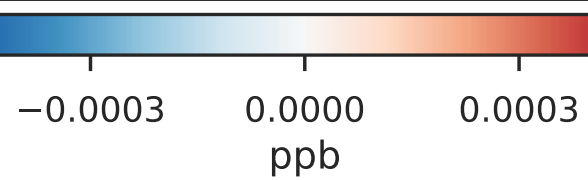
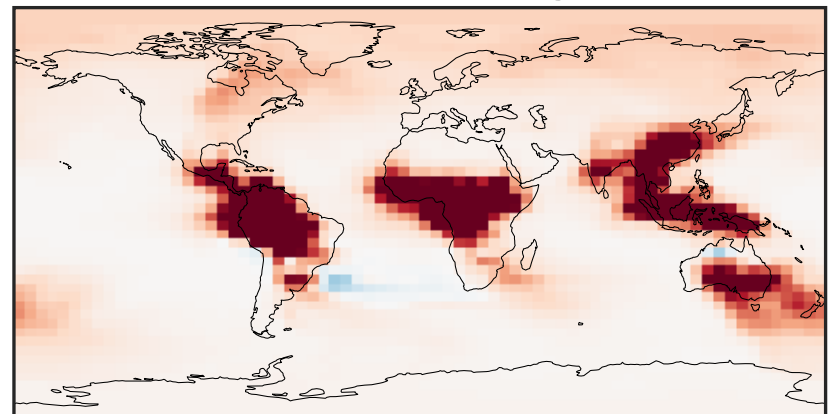
14.3.0-rc.0 (Dev)  
4.0x5.0



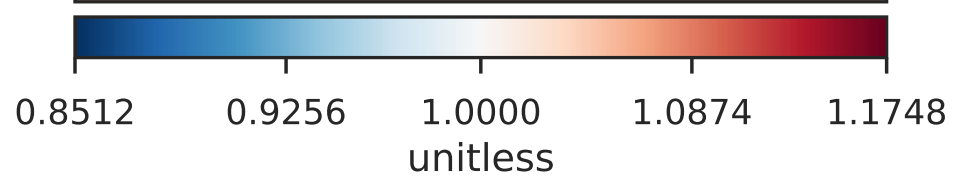
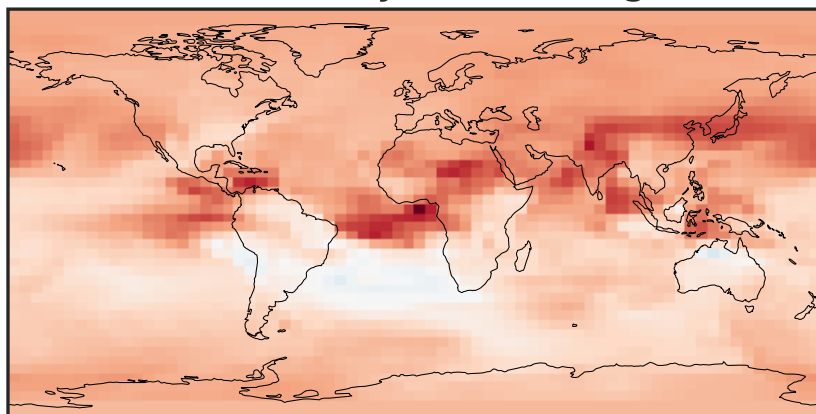
Difference  
Dev - Ref, Dynamic Range



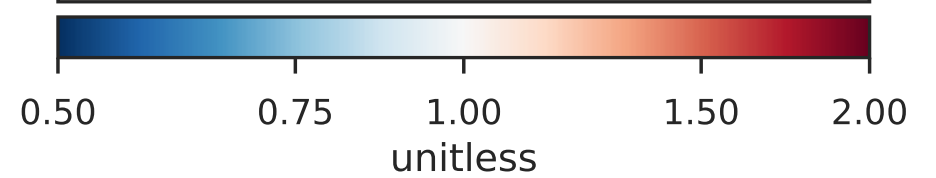
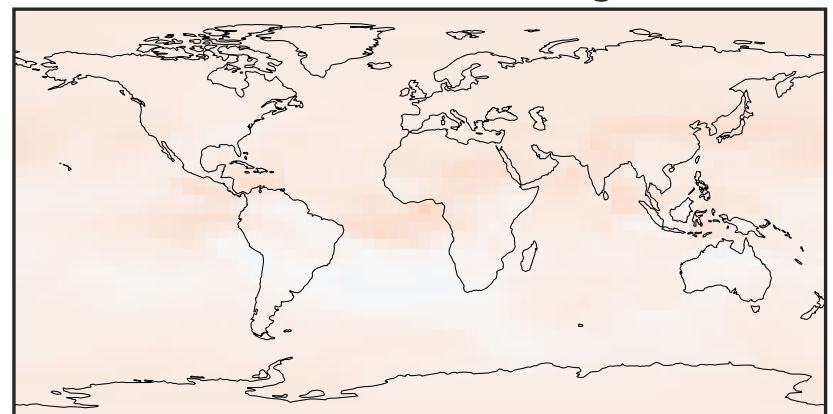
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

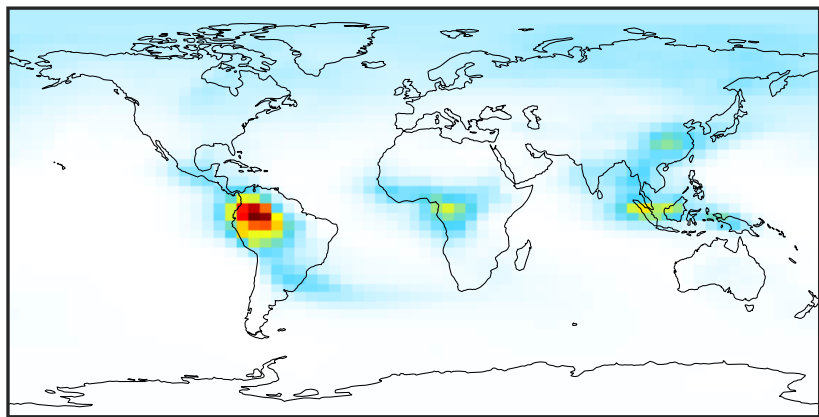


Ratio  
Dev/Ref, Fixed Range



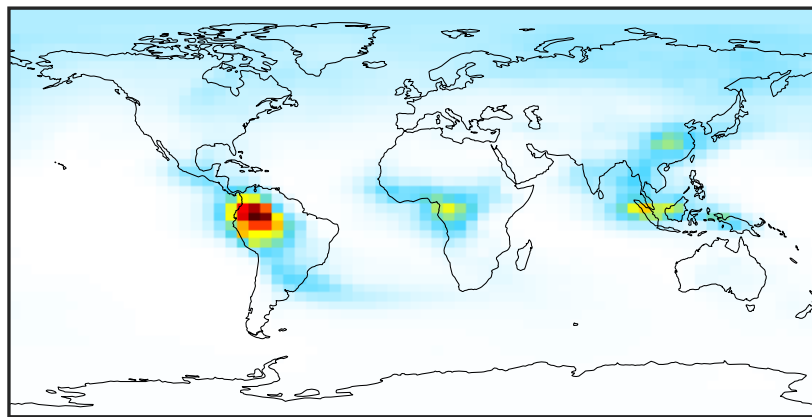
# SpeciesConcVV\_MEK (Oct2019)

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



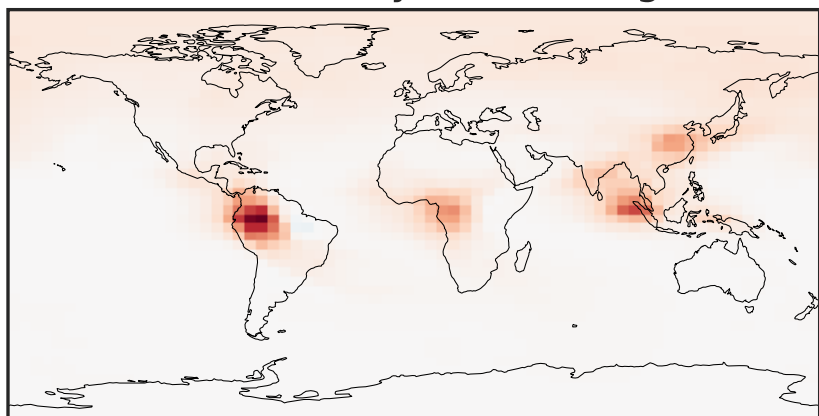
0.0000 0.0739 0.1478 0.2216 0.2955  
ppb

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



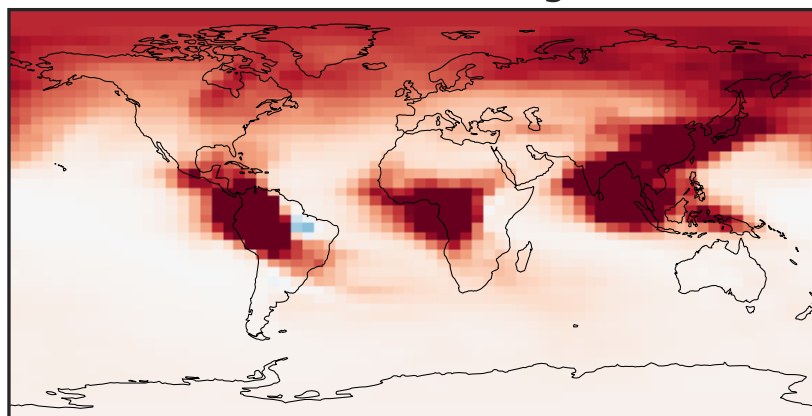
0.0000 0.0739 0.1478 0.2216 0.2955  
ppb

Difference  
Dev - Ref, Dynamic Range



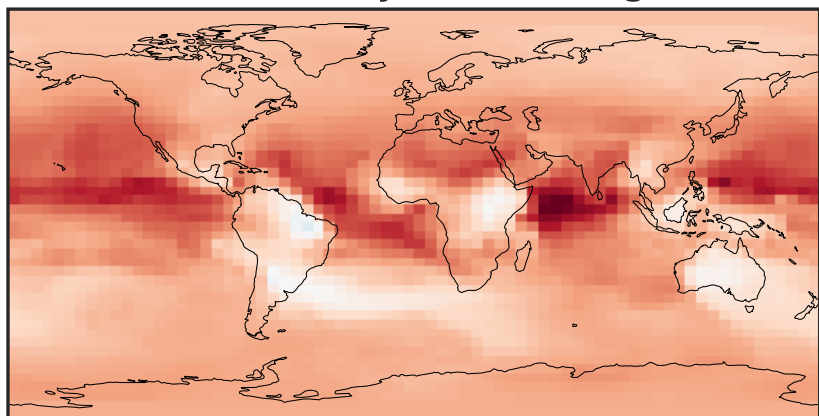
-0.008 0.000 0.008  
ppb

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



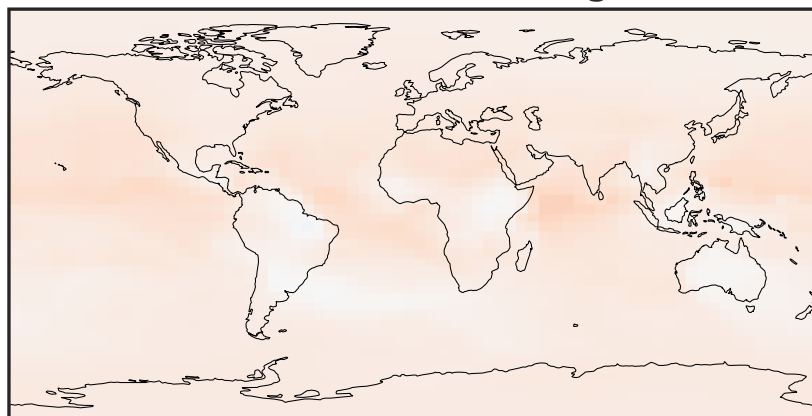
-0.001 0.000 0.001  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8517 0.9258 1.0000 1.0871 1.1741  
unitless

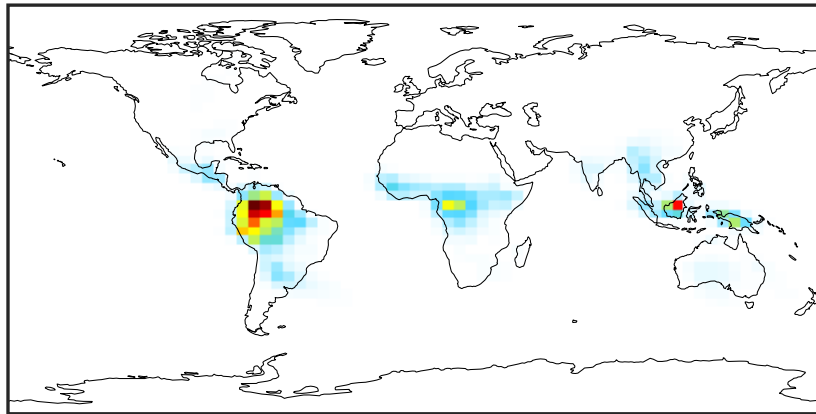
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

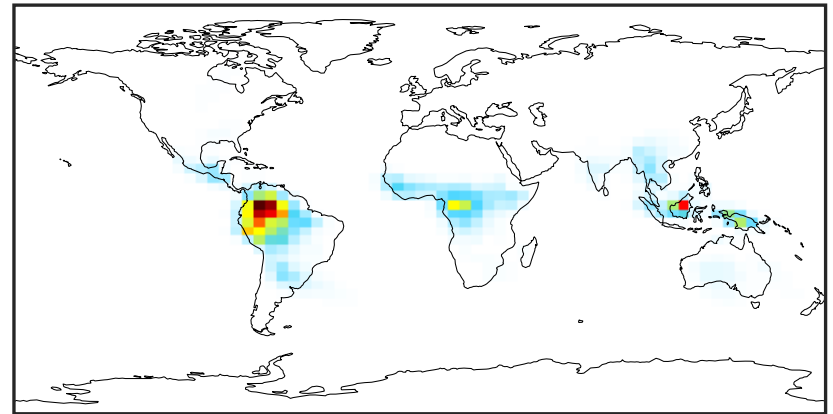
# SpeciesConcVW\_MVK (Oct2019)

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



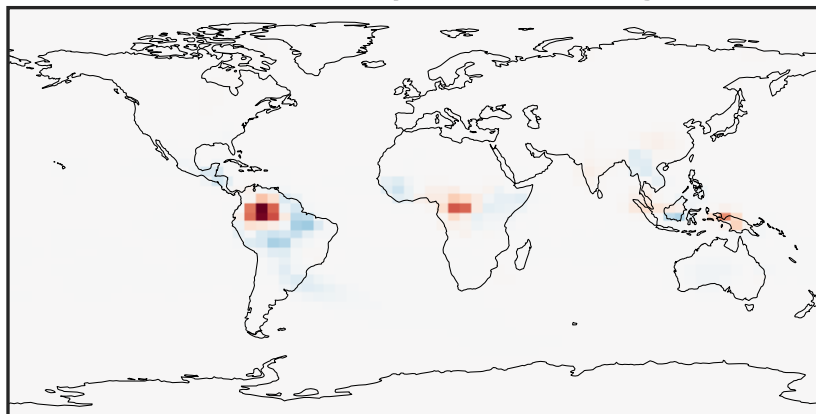
0.025 0.050 0.075  
ppb

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



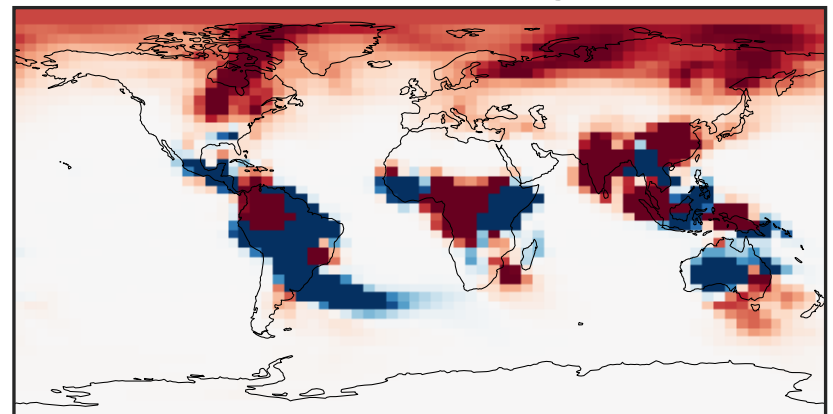
0.025 0.050 0.075  
ppb

Difference  
Dev - Ref, Dynamic Range



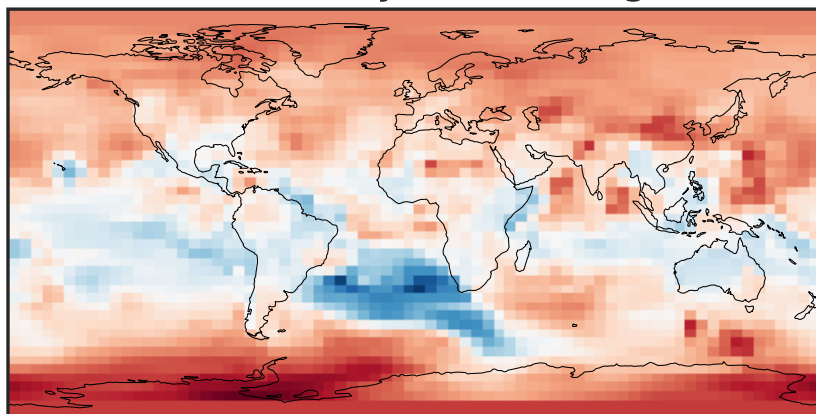
-0.0015 0.0000 0.0015  
ppb

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



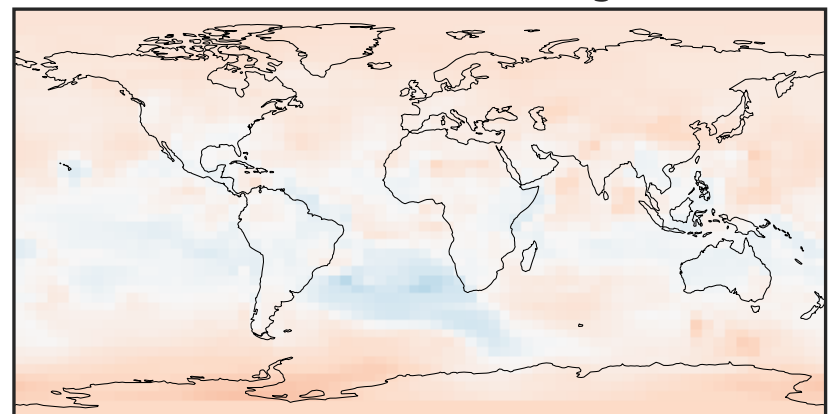
-1.5 0.0 1.5  
ppb  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



0.8184 0.9092 1.0000 1.1109 1.2219  
unitless

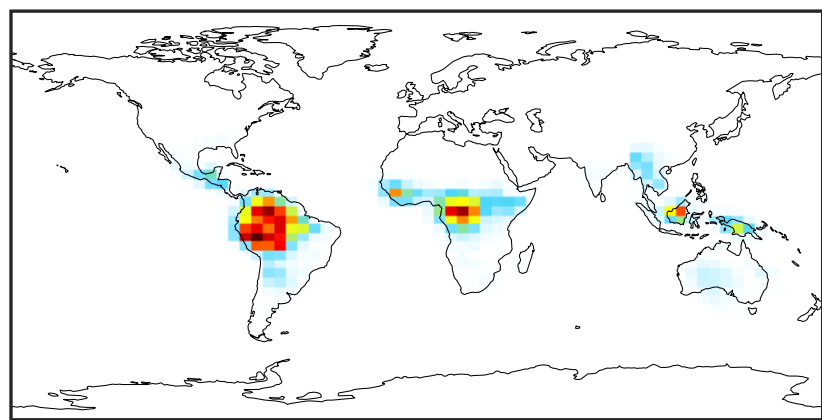
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

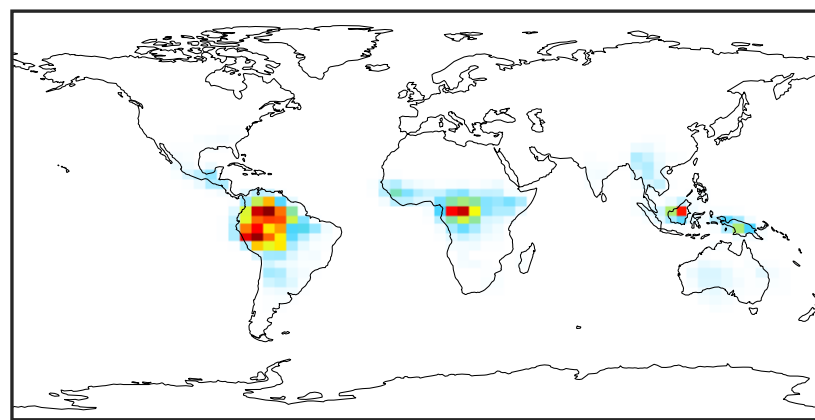
# SpeciesConcVV\_ISOPN (Oct2019)

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



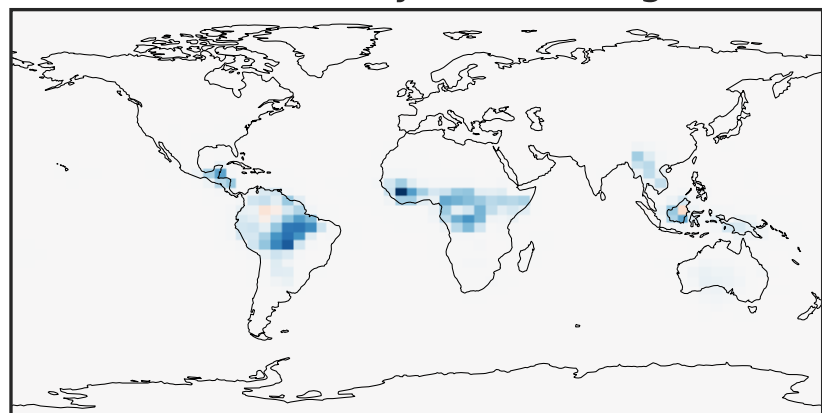
0.0000 0.0004 0.0008 0.0012  
ppb

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



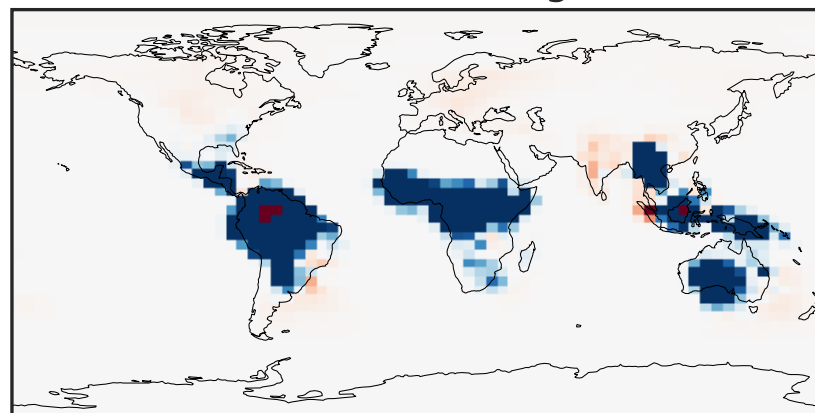
0.0000 0.0004 0.0008 0.0012  
ppb

Difference  
Dev - Ref, Dynamic Range



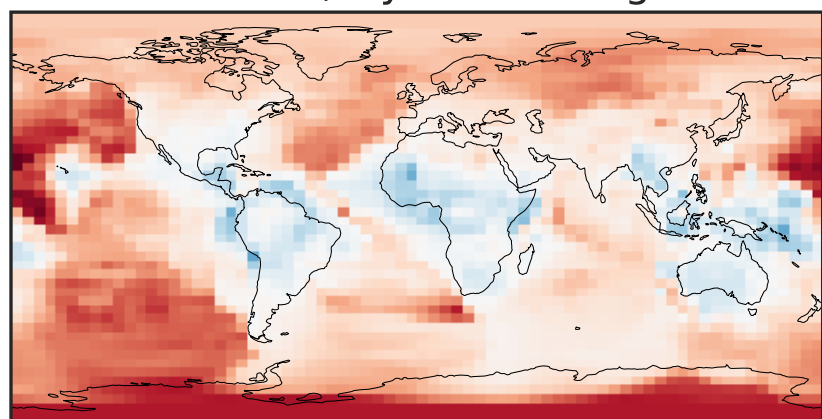
-0.0002 0.0000 0.0002  
ppb

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



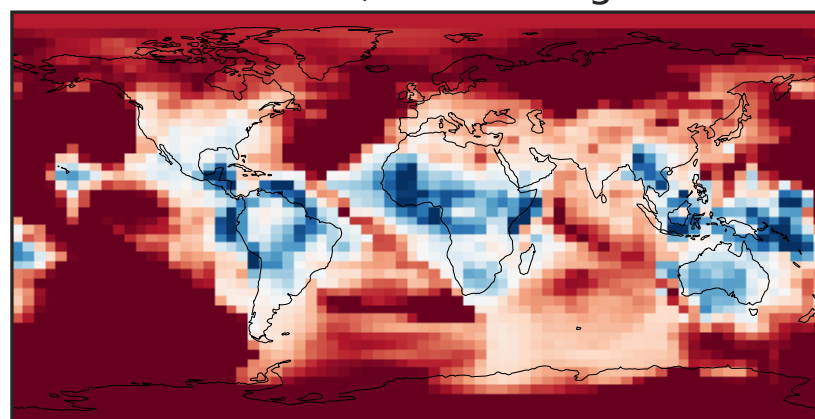
-4 0 4  
ppb  $1e-6$

Ratio  
Dev/Ref, Dynamic Range



0.113 0.557 1.000 4.911 8.822  
unitless

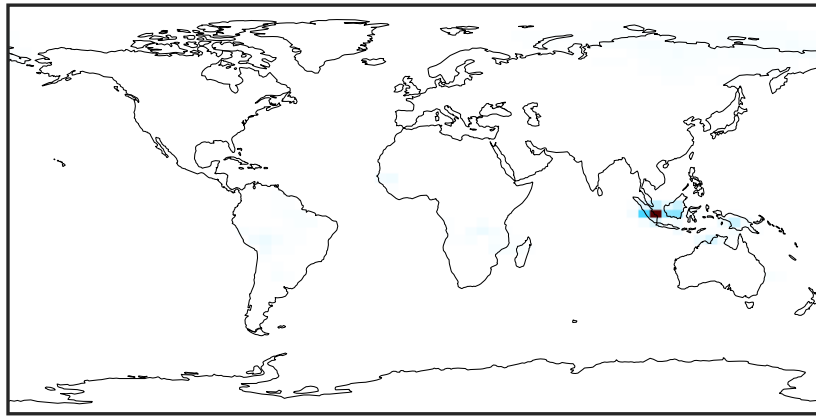
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_FURA (Oct2019)

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



0.000 0.002 0.004 0.006  
ppb

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



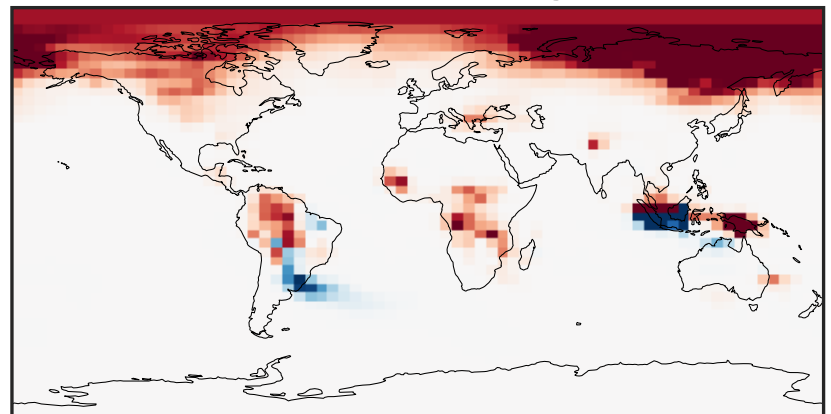
0.000 0.002 0.004 0.006  
ppb

Difference  
Dev - Ref, Dynamic Range



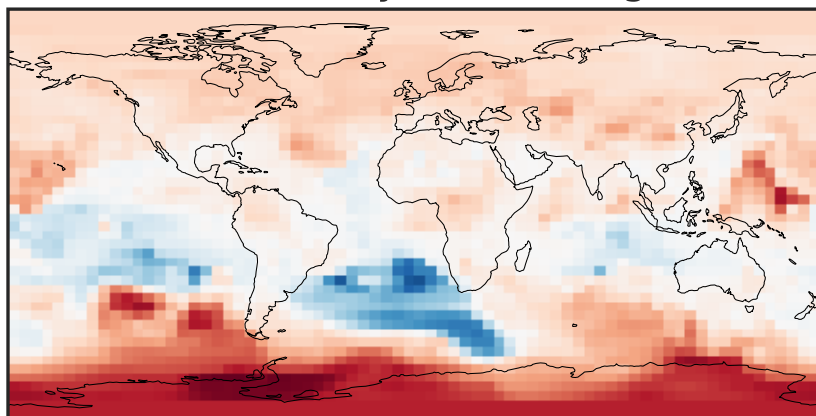
-2.5 0.0 2.5  
ppb  $1e-5$

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



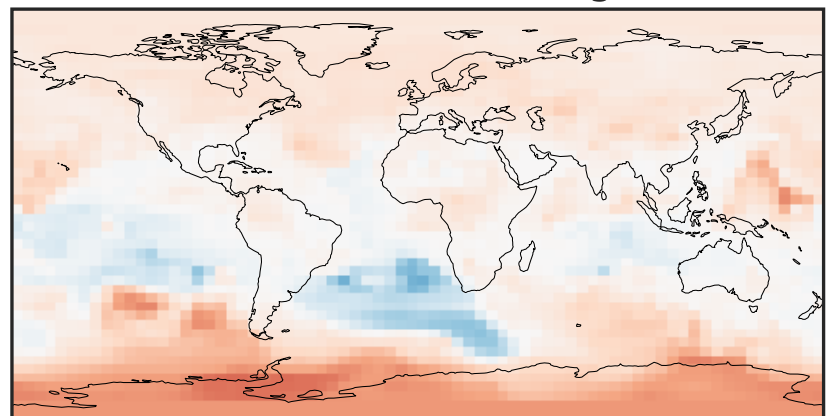
-1 0 1  
ppb  $1e-6$

Ratio  
Dev/Ref, Dynamic Range



0.6763 0.8382 1.000 1.2393 1.4786  
unitless

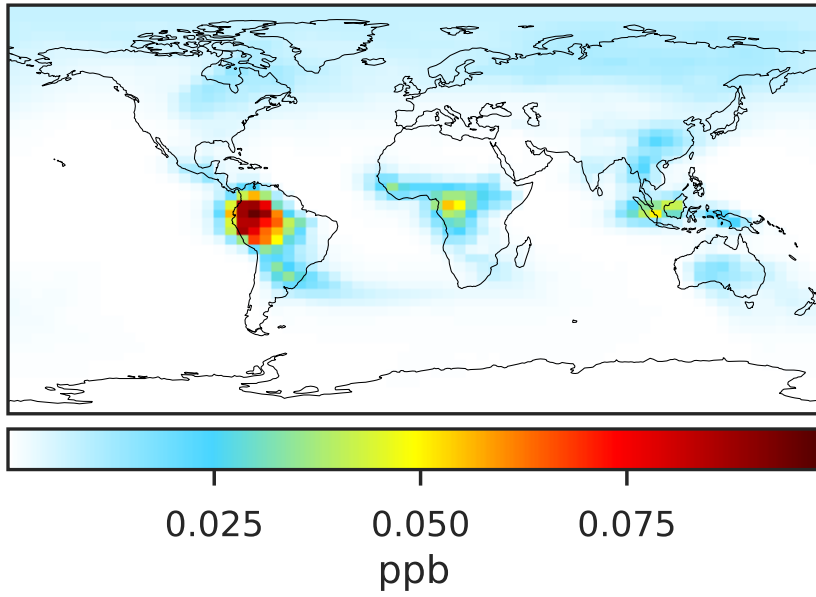
Ratio  
Dev/Ref, Fixed Range



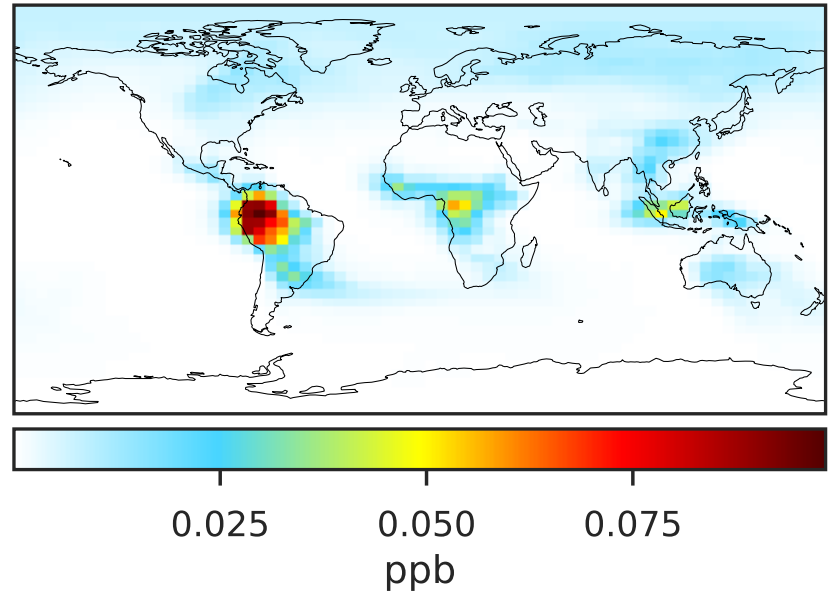
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_GLYC (Oct2019)

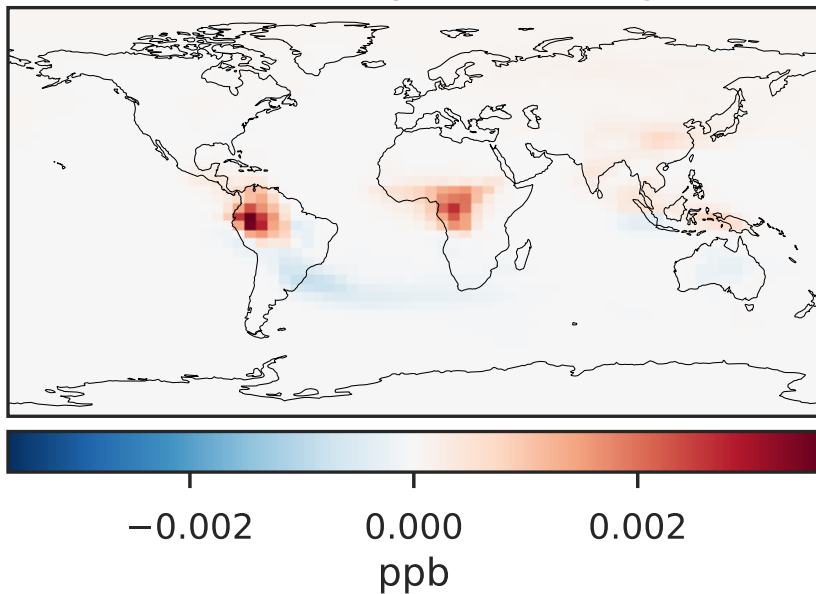
14.2.0-rc.2 (Ref)  
4.0x5.0



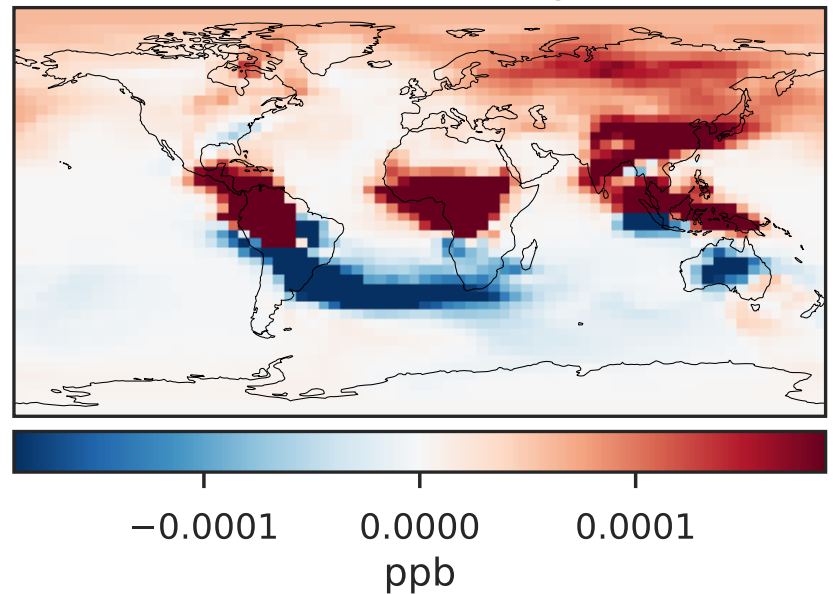
14.3.0-rc.0 (Dev)  
4.0x5.0



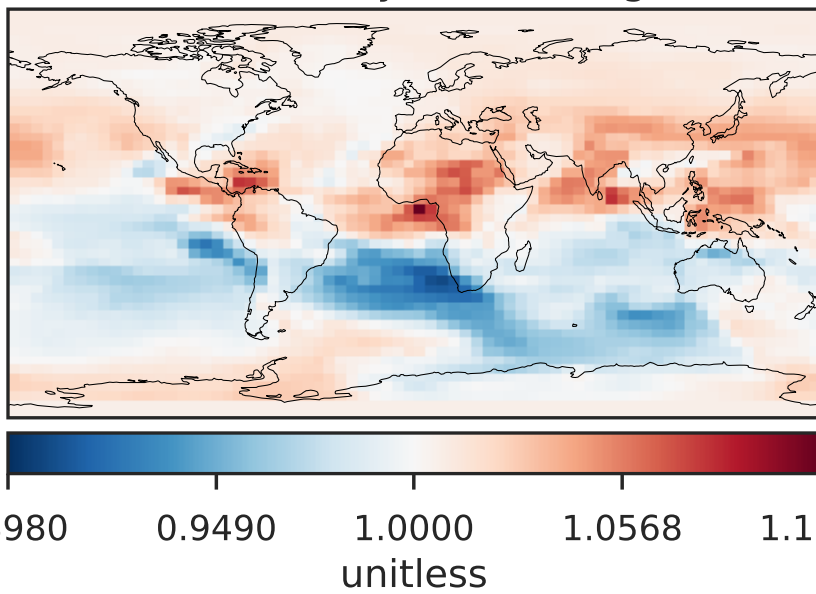
Difference  
Dev - Ref, Dynamic Range



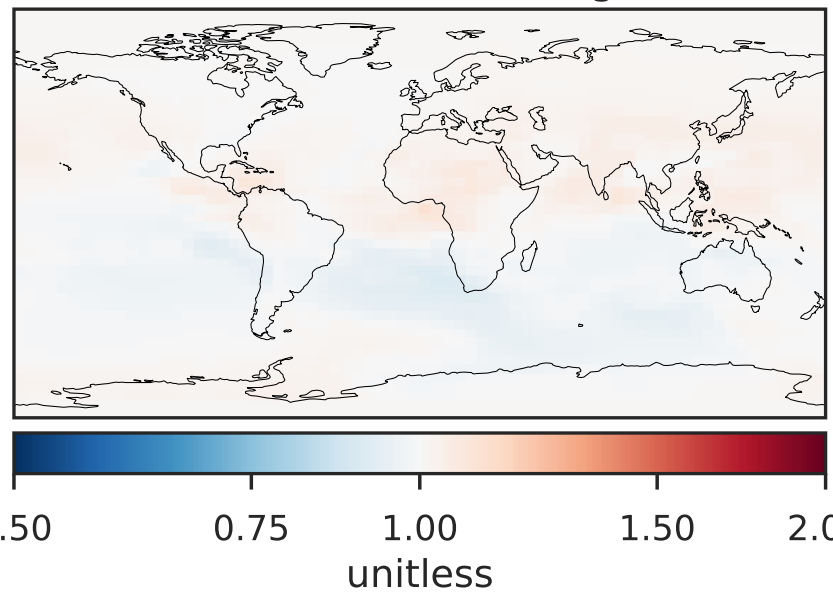
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

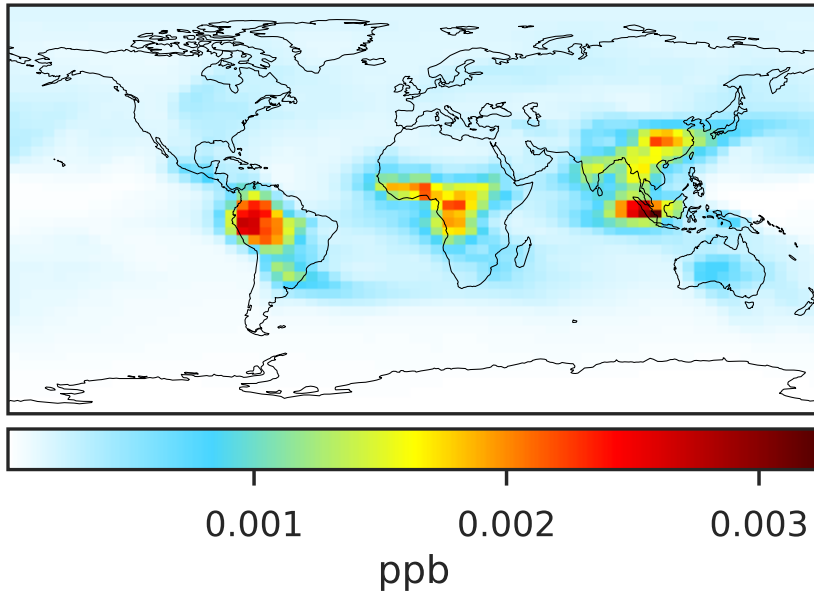


Ratio  
Dev/Ref, Fixed Range

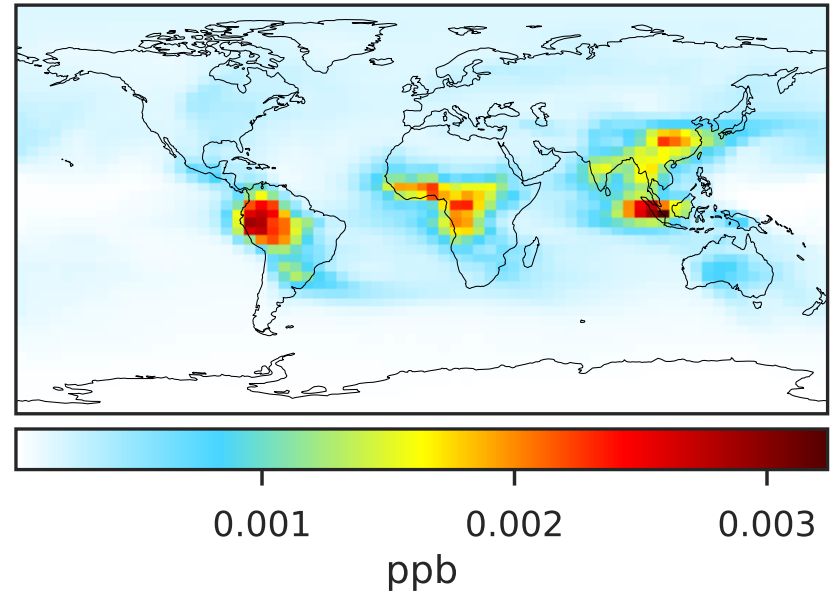


# SpeciesConcVV\_GLYX (Oct2019)

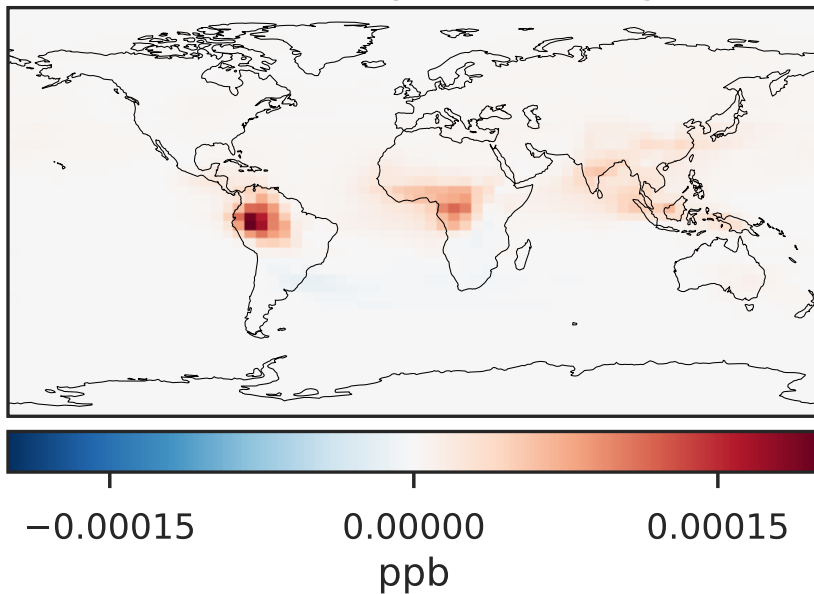
14.2.0-rc.2 (Ref)  
4.0x5.0



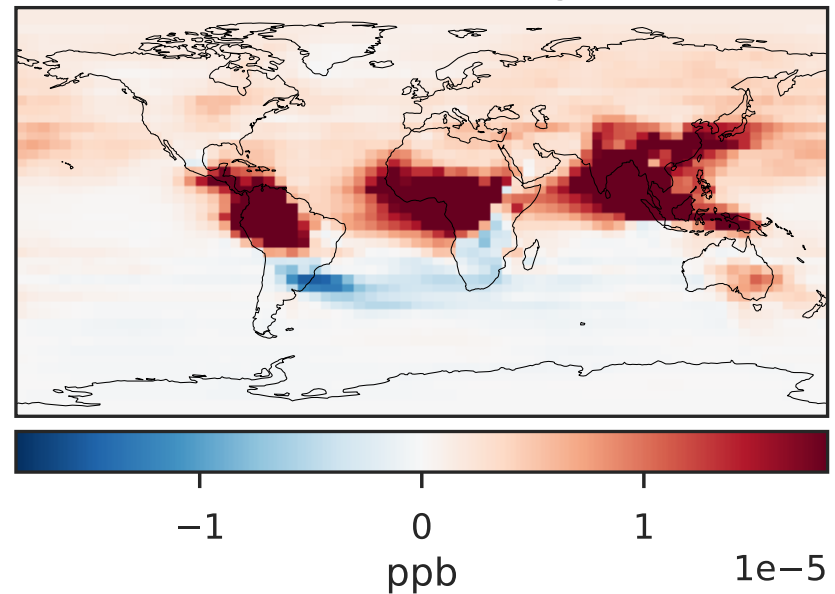
14.3.0-rc.0 (Dev)  
4.0x5.0



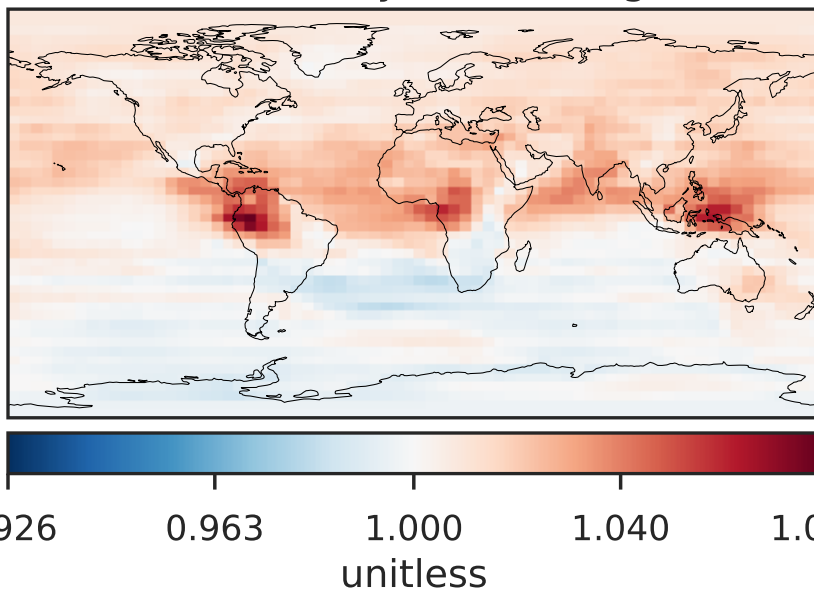
Difference  
Dev - Ref, Dynamic Range



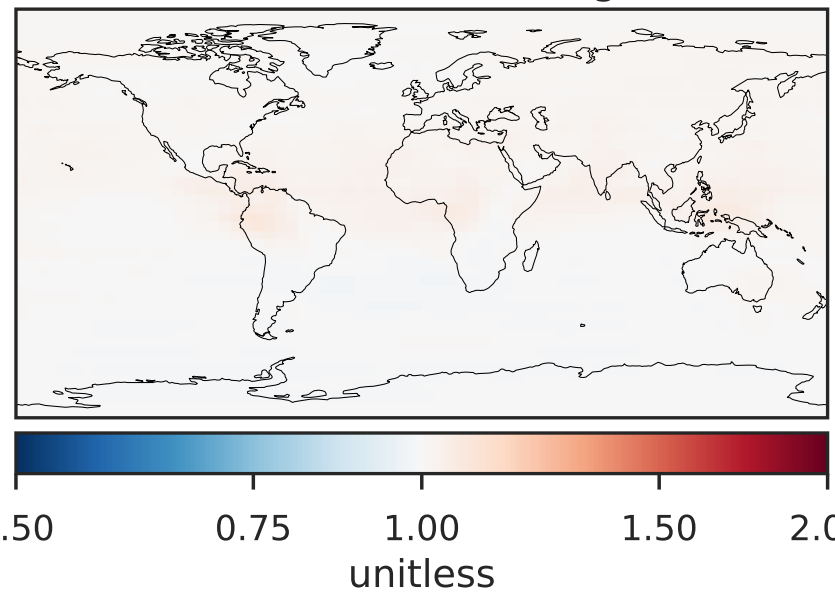
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

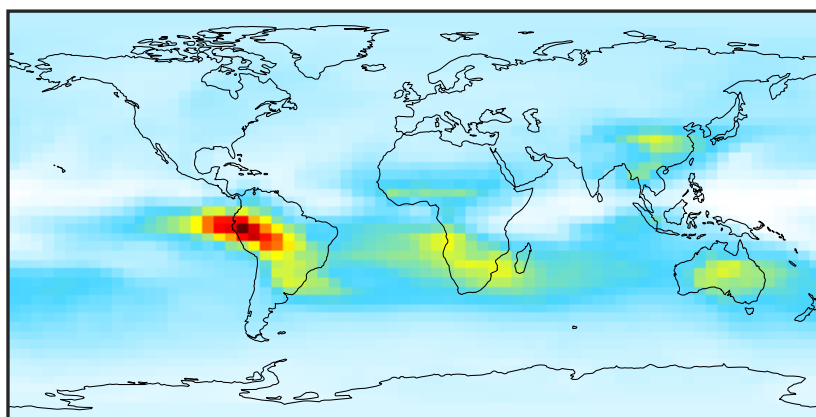


Ratio  
Dev/Ref, Fixed Range



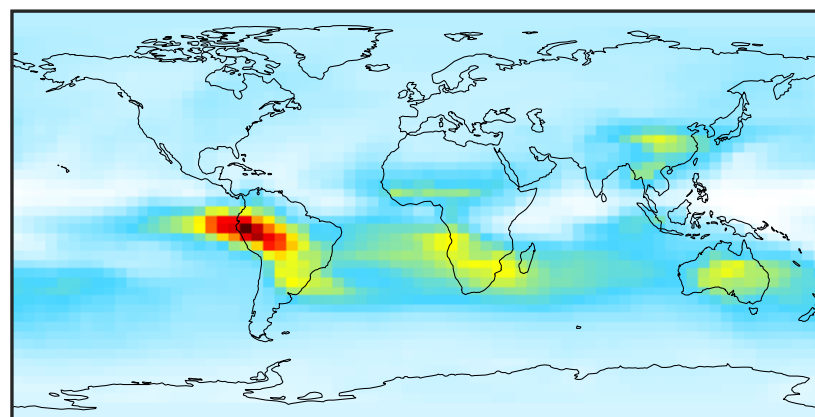
# SpeciesConcVV\_HCOOH (Oct2019)

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



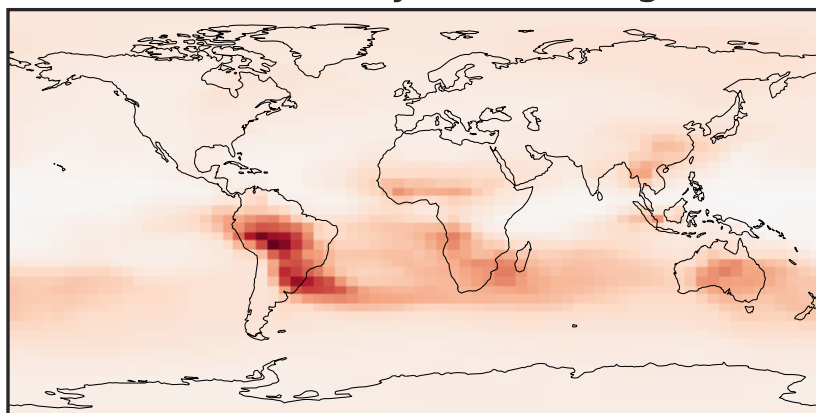
0.0020 0.0954 0.1887 0.2820 0.3754  
ppb

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



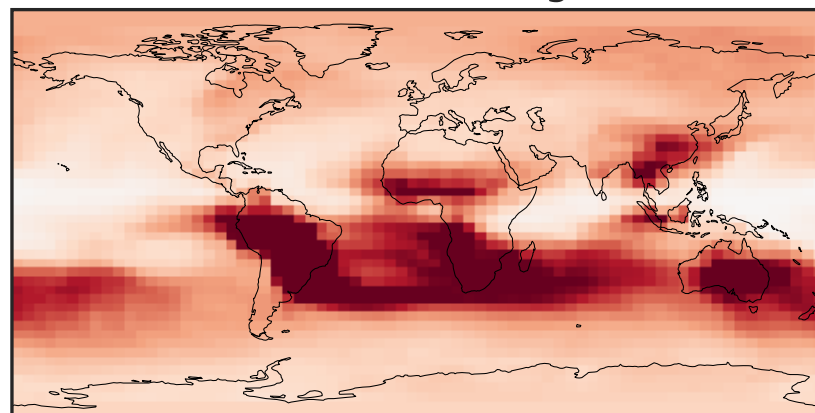
0.0020 0.0954 0.1887 0.2820 0.3754  
ppb

Difference  
Dev - Ref, Dynamic Range



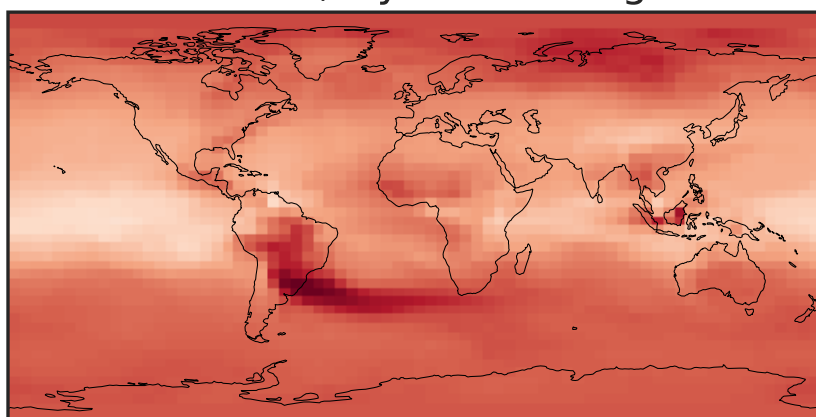
-0.01 0.00 0.01  
ppb

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



-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9162 0.9581 1.0000 1.0457 1.0914  
unitless

Ratio  
Dev/Ref, Fixed Range

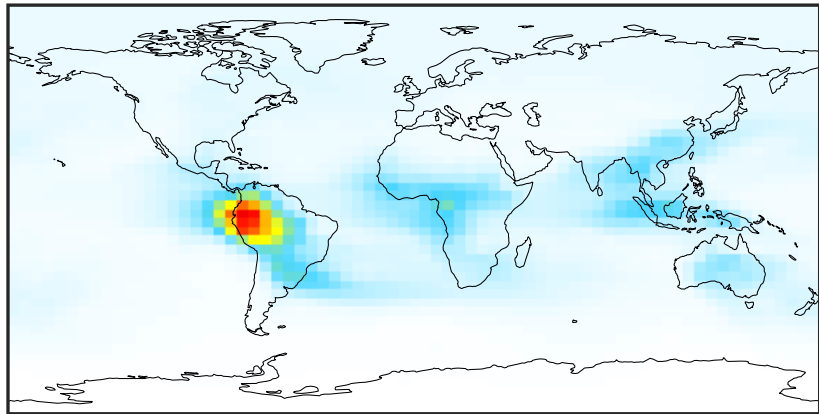


0.50 0.75 1.00 1.50 2.00  
unitless



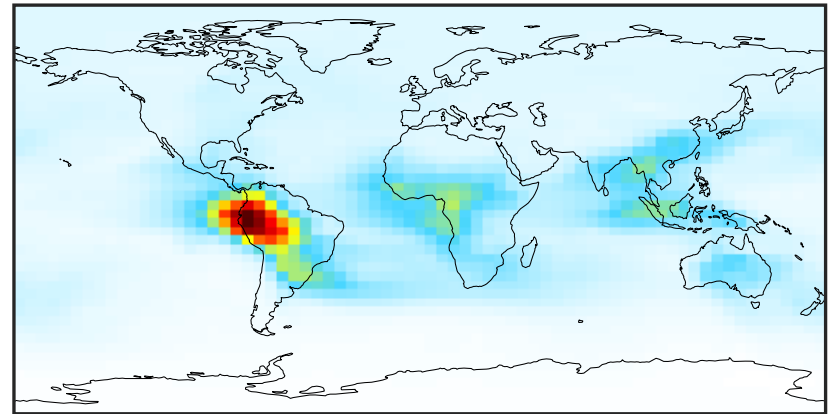
# SpeciesConcVV\_MAP (Oct2019)

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



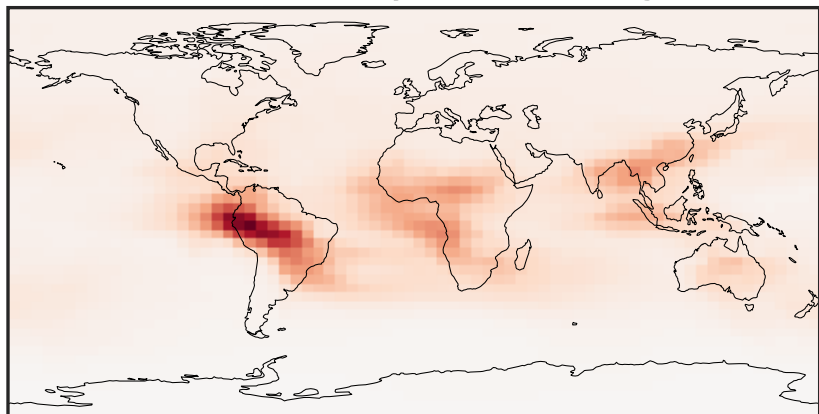
0.0044 0.1274 0.2505 0.3735 0.4966  
ppb

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



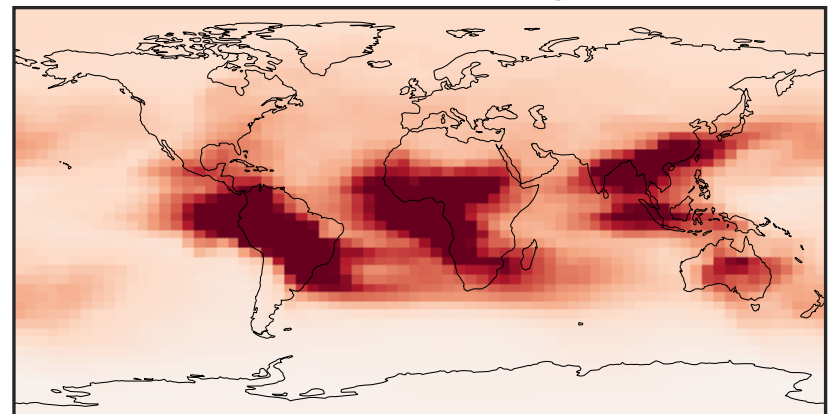
0.0044 0.1274 0.2505 0.3735 0.4966  
ppb

Difference  
Dev - Ref, Dynamic Range



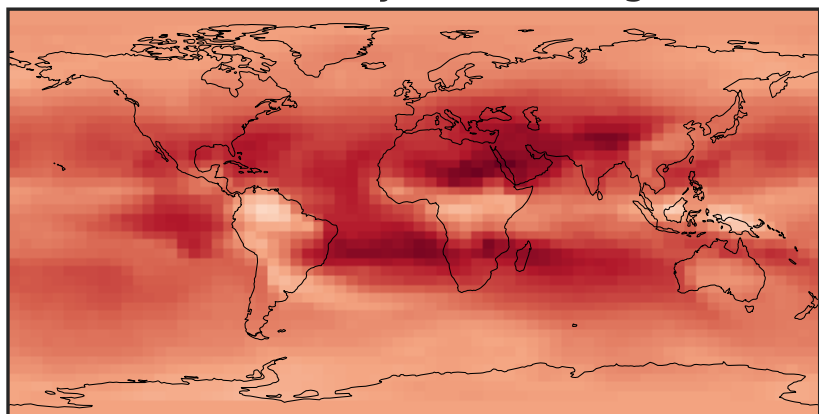
-0.1329 -0.0665 0.0000 0.0665 0.1329  
ppb

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



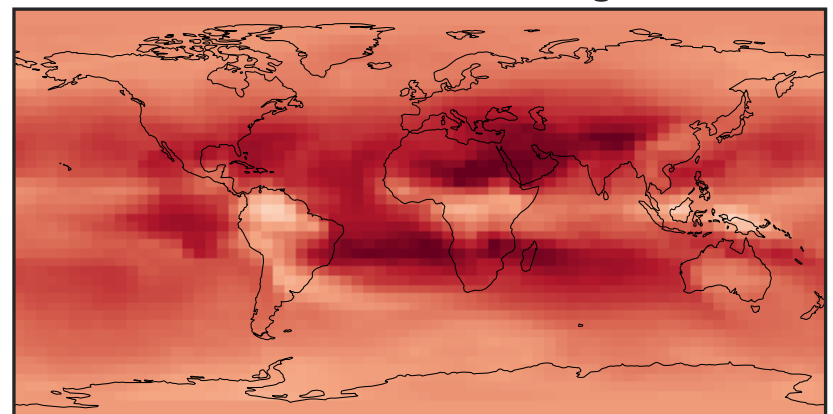
-0.02 0.00 0.02  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.476 0.738 1.000 1.550 2.099  
unitless

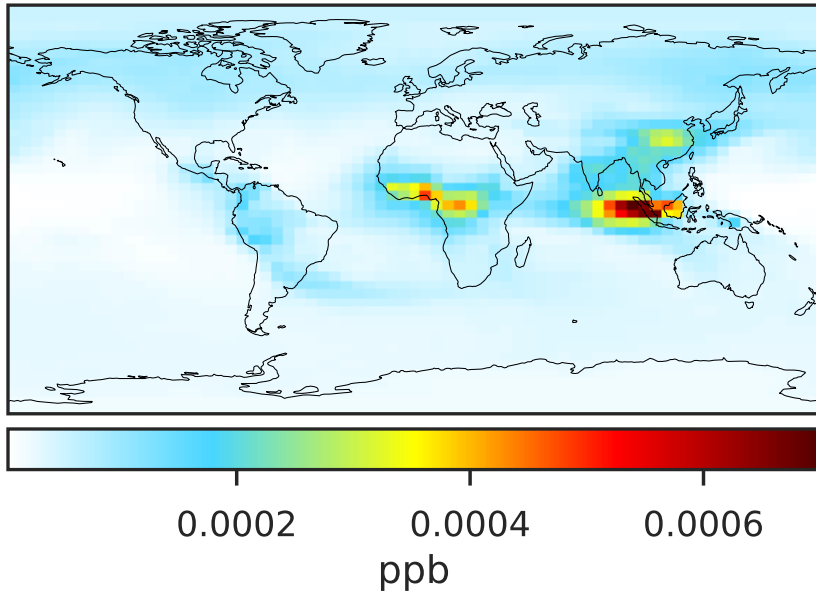
Ratio  
Dev/Ref, Fixed Range



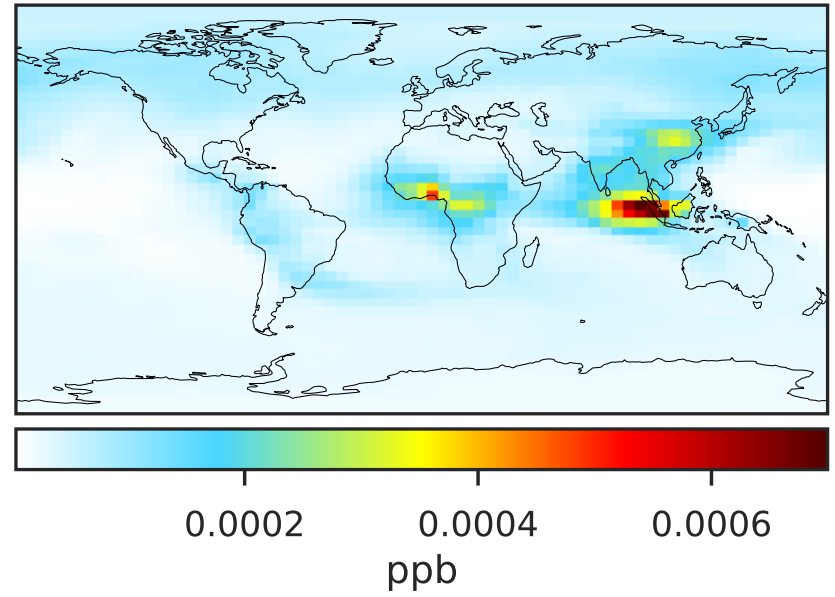
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_PHEN (Oct2019)

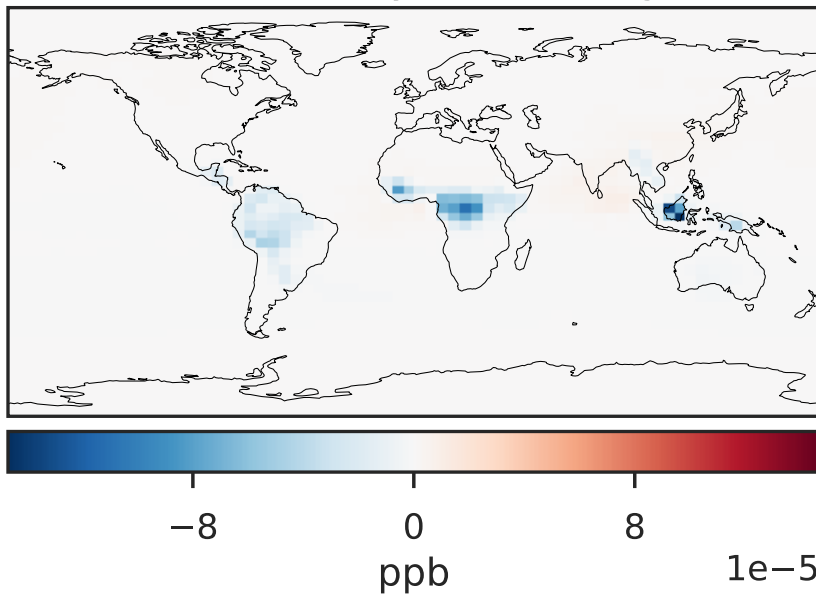
14.2.0-rc.2 (Ref)  
4.0x5.0



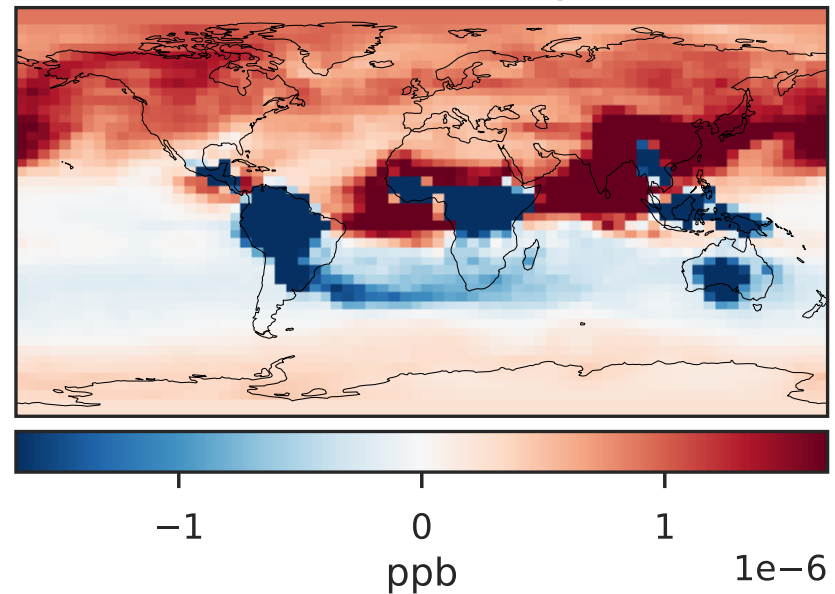
14.3.0-rc.0 (Dev)  
4.0x5.0



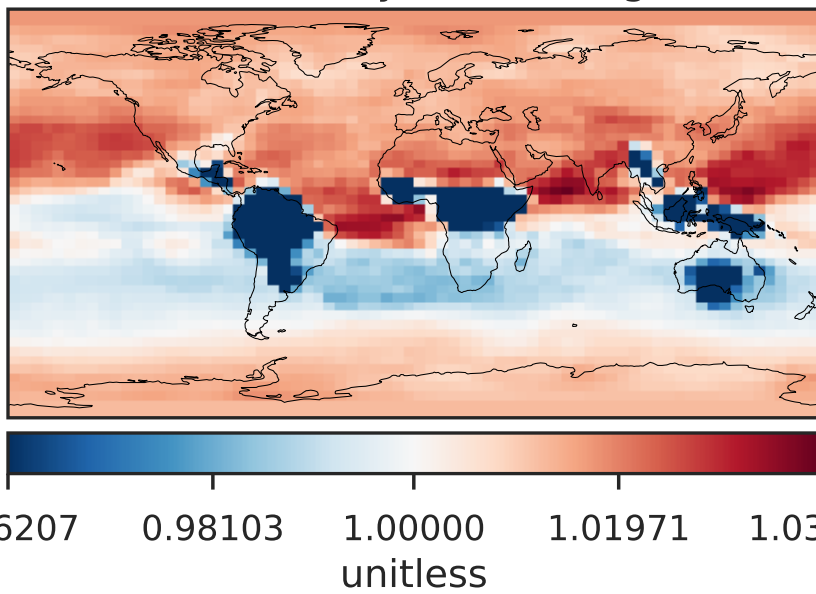
Difference  
Dev - Ref, Dynamic Range



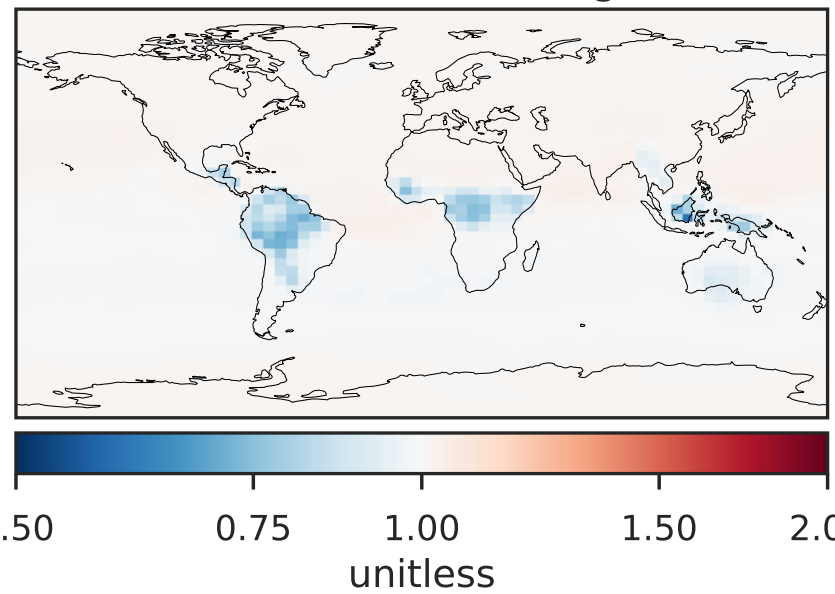
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

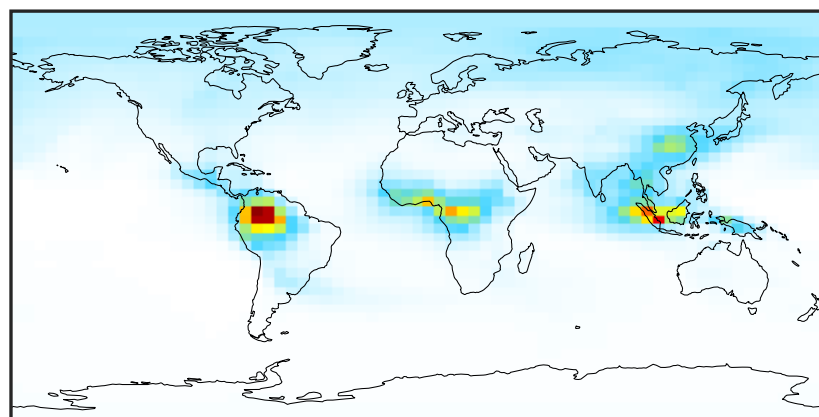


Ratio  
Dev/Ref, Fixed Range



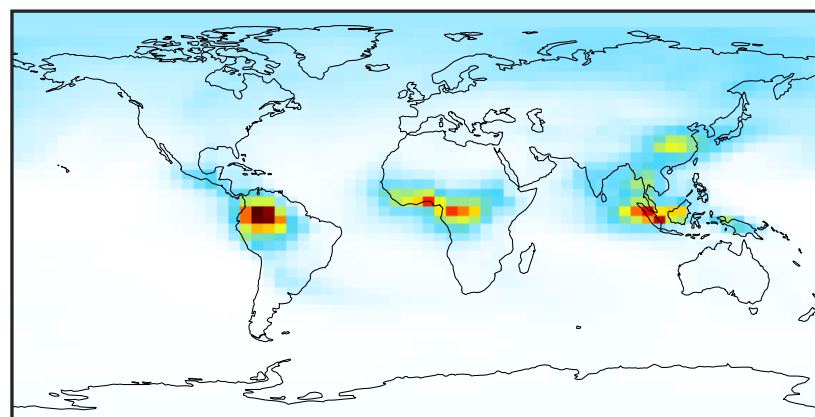
# SpeciesConcVV\_RCHO (Oct2019)

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



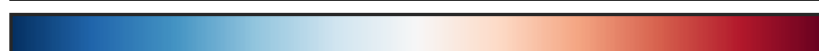
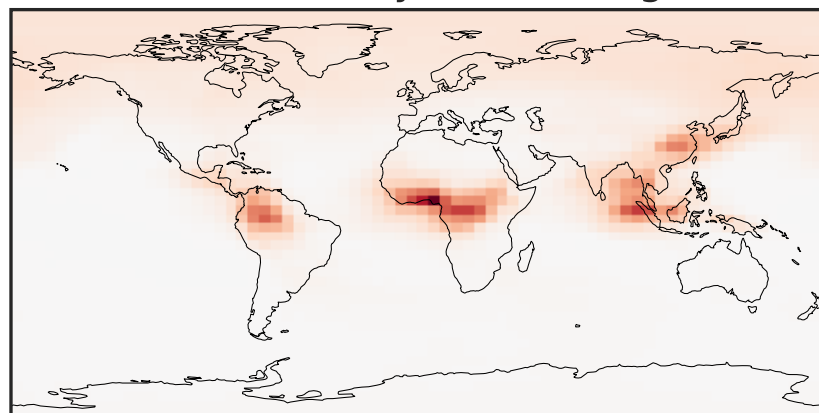
0.01 0.02 0.03  
ppb

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



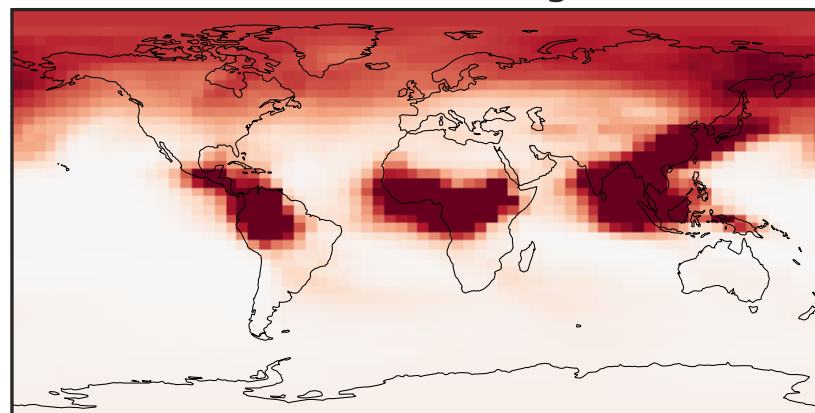
0.01 0.02 0.03  
ppb

Difference  
Dev - Ref, Dynamic Range



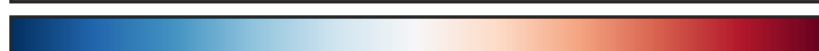
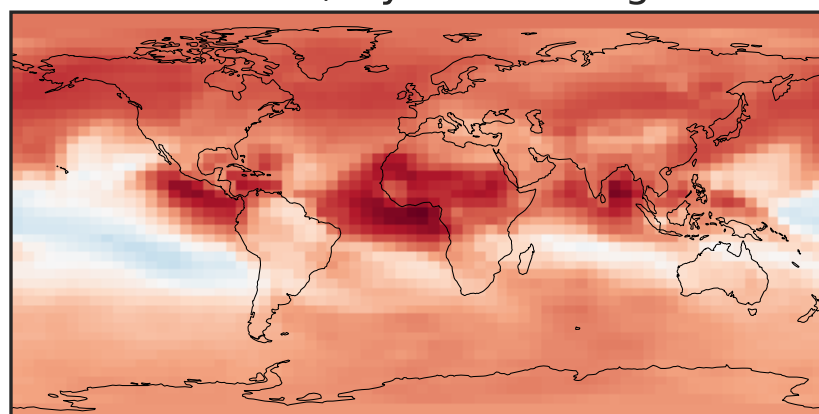
-0.004 0.000 0.004  
ppb

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



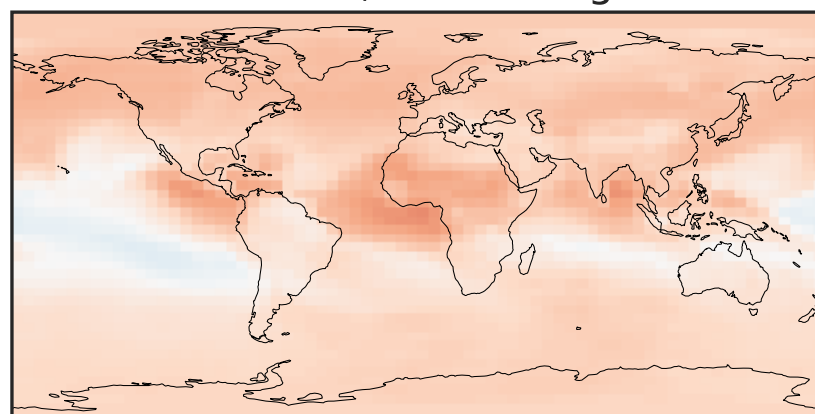
-0.0006 0.0000 0.0006  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.7189 0.8595 1.0000 1.1955 1.3909  
unitless

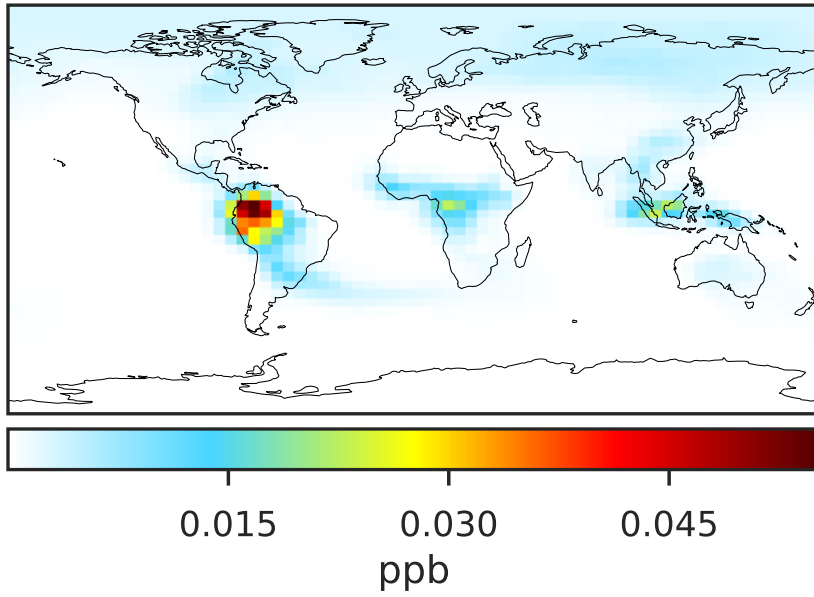
Ratio  
Dev/Ref, Fixed Range



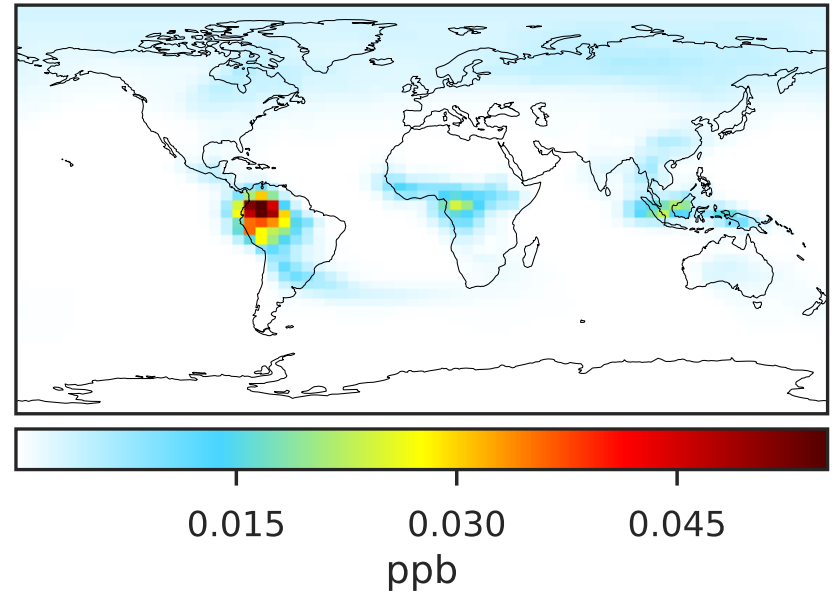
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ETHP (Oct2019)

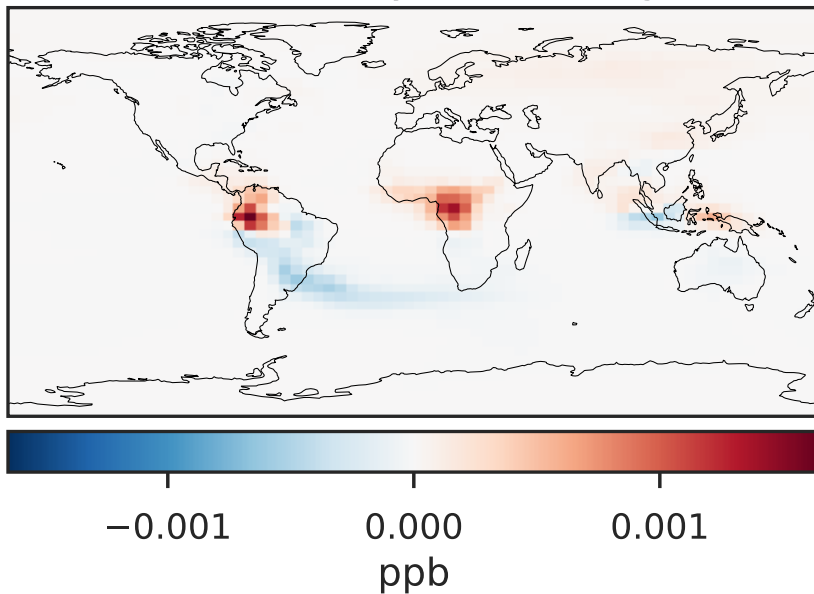
14.2.0-rc.2 (Ref)  
4.0x5.0



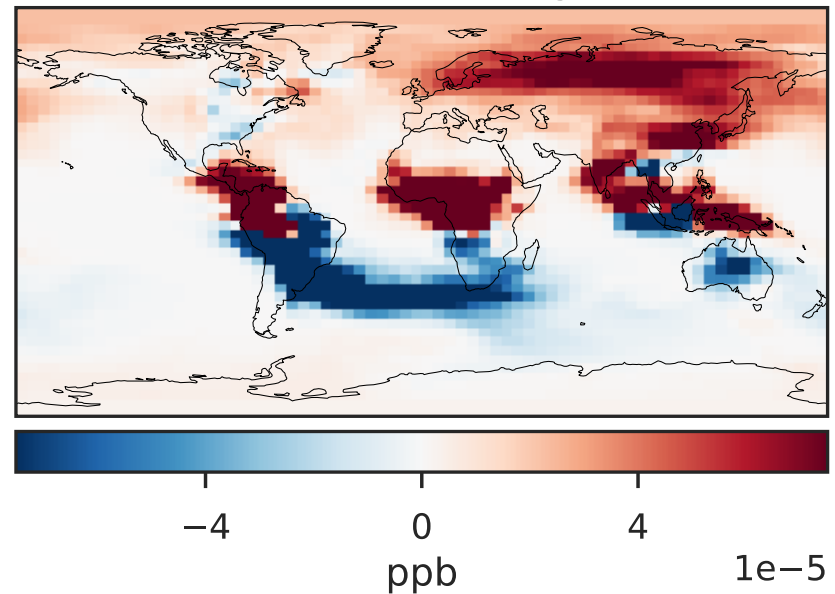
14.3.0-rc.0 (Dev)  
4.0x5.0



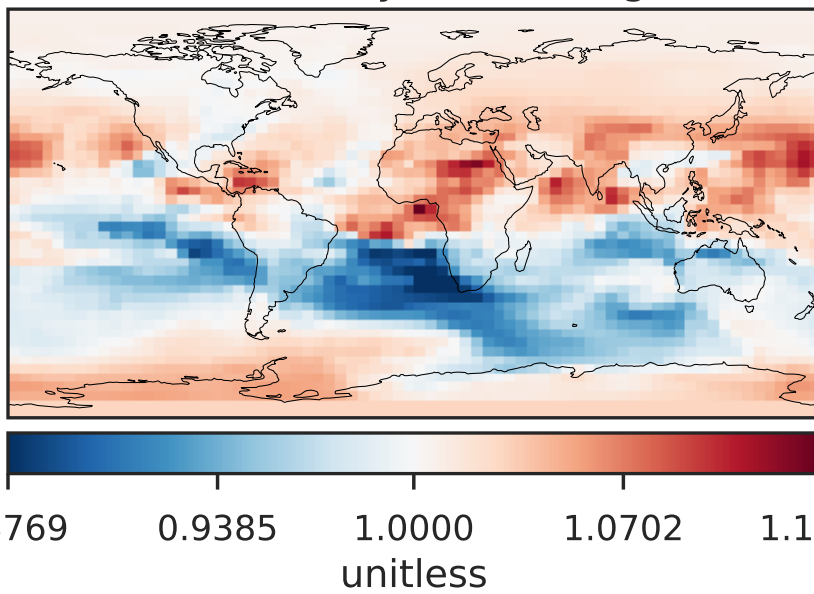
Difference  
Dev - Ref, Dynamic Range



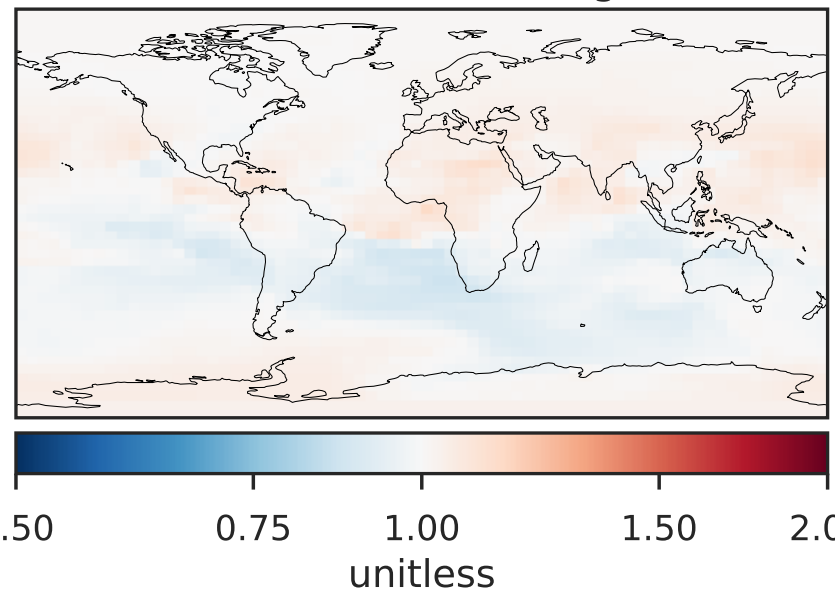
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

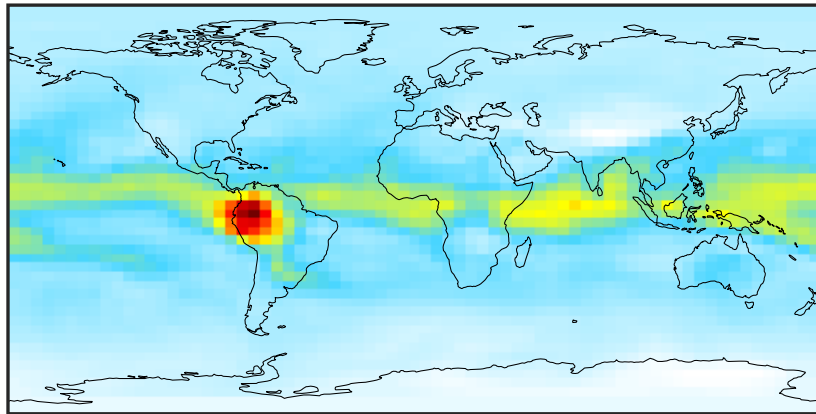


Ratio  
Dev/Ref, Fixed Range



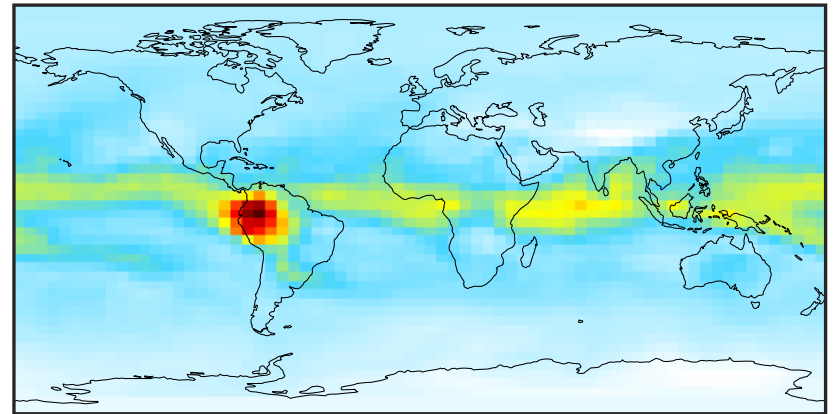
# SpeciesConcVV\_MP (Oct2019)

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



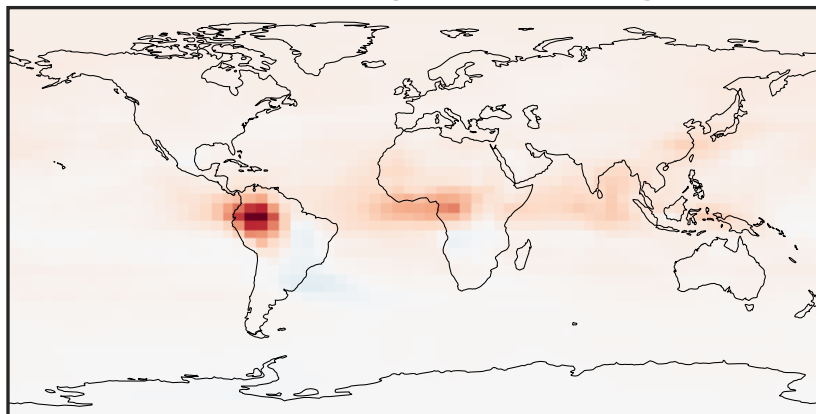
0.064 0.324 0.584 0.844 1.103  
ppb

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



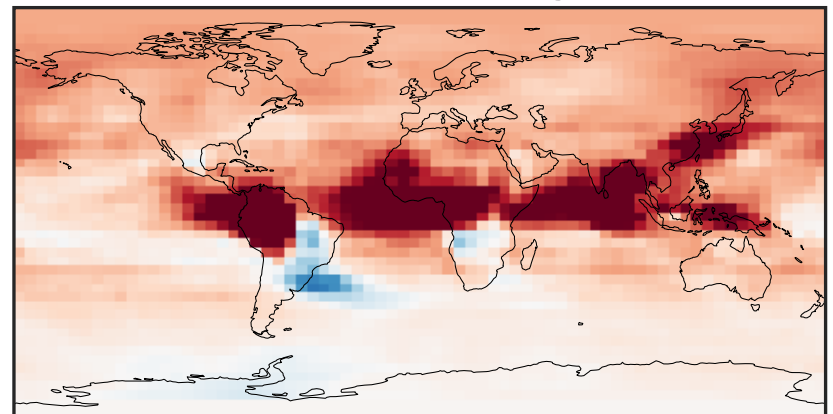
0.064 0.324 0.584 0.844 1.103  
ppb

Difference  
Dev - Ref, Dynamic Range



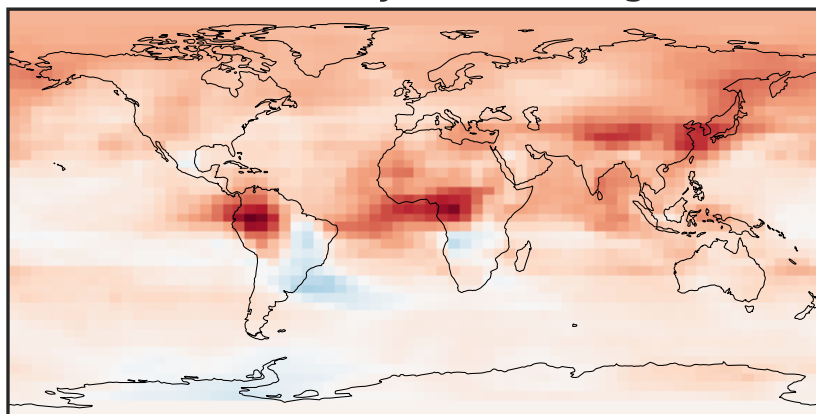
-0.025 0.000 0.025  
ppb

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



-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.95489 0.97744 1.00000 1.02362 1.04724  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless