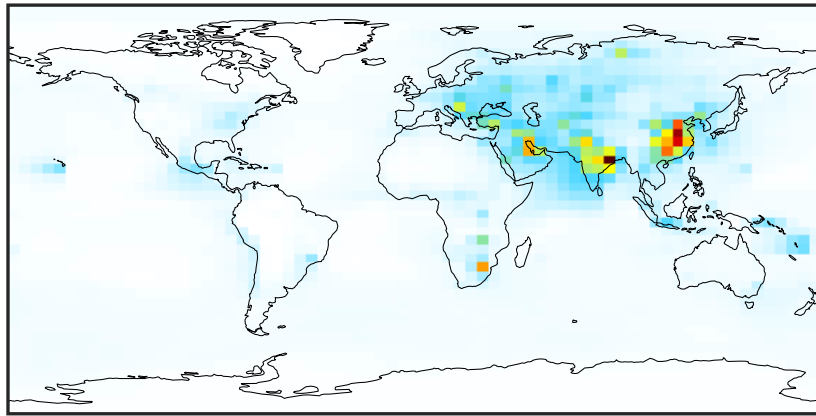


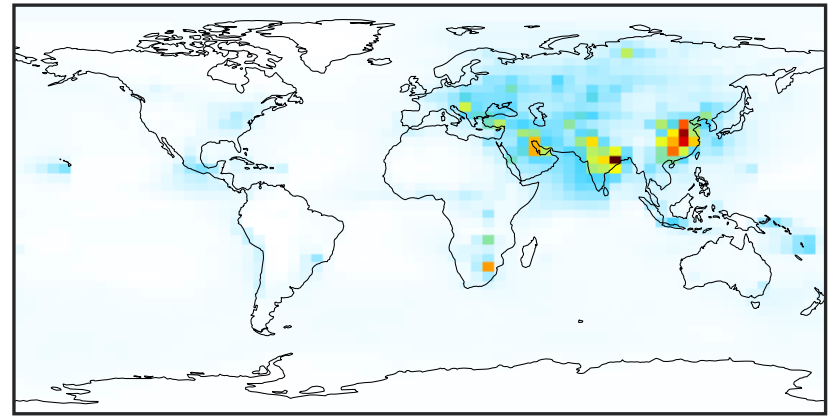
SpeciesConcVV_SOx (Jan2019)

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



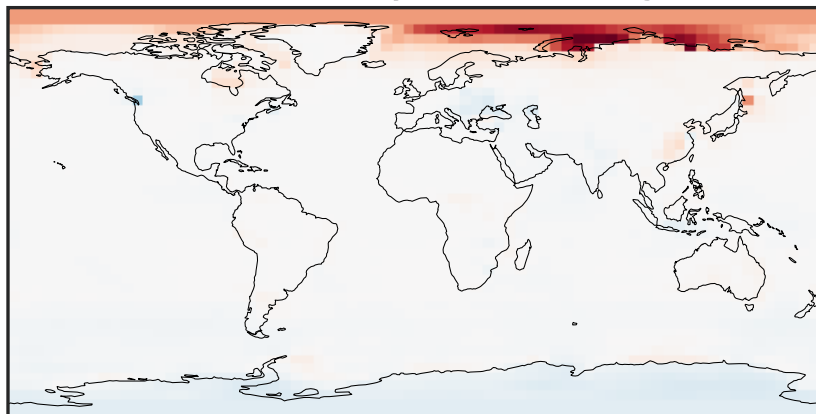
0.04 3.47 6.90 10.33 13.76
ppb

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



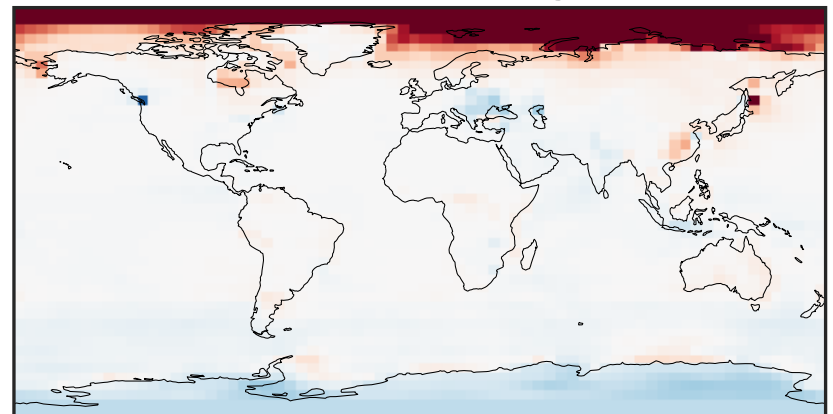
0.04 3.47 6.90 10.33 13.76
ppb

Difference
Dev - Ref, Dynamic Range



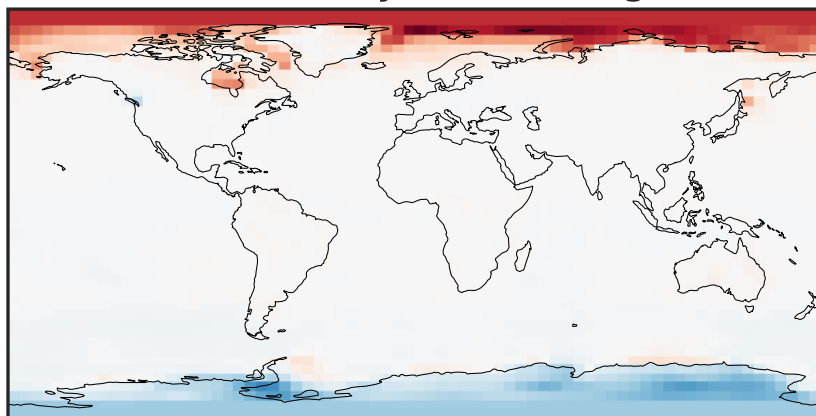
-0.1234 -0.0617 0.0000 0.0617 0.1234
ppb

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



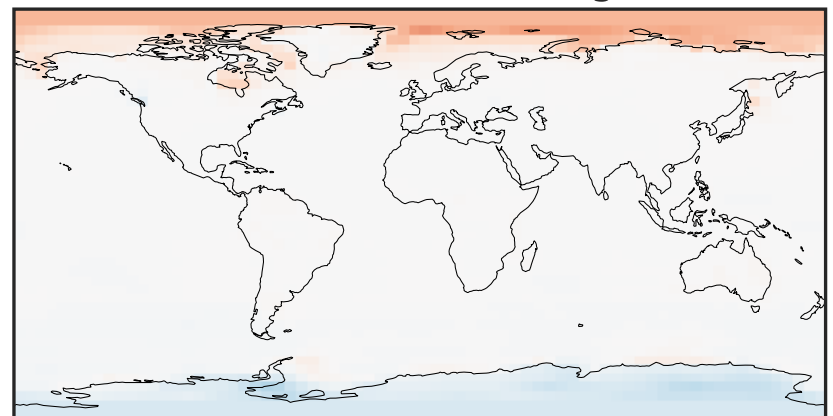
-0.0527 -0.0263 0.0000 0.0263 0.0527
ppb

Ratio
Dev/Ref, Dynamic Range



0.7328 0.8664 1.0000 1.1823 1.3646
unitless

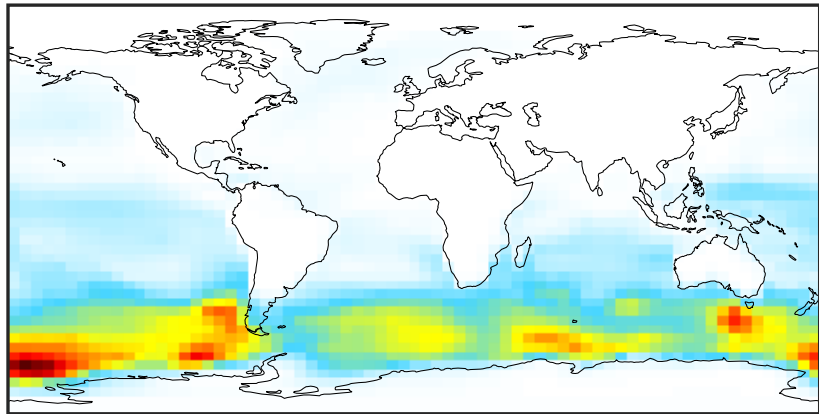
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

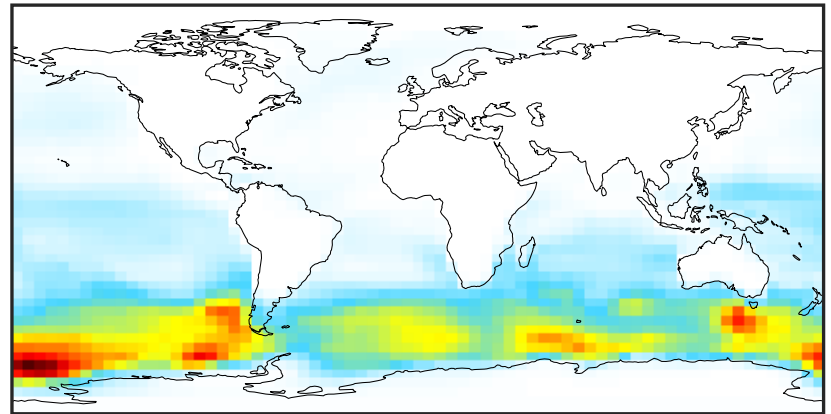
SpeciesConcVV_DMS (Jan2019)

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



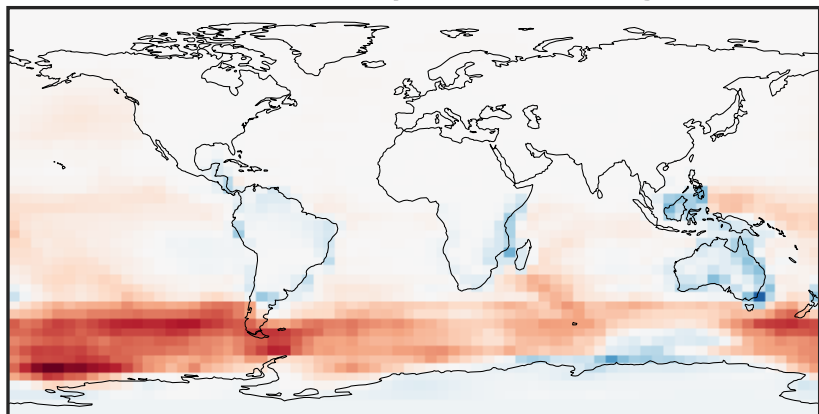
0.000 0.375 0.750 1.126 1.501
ppb

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



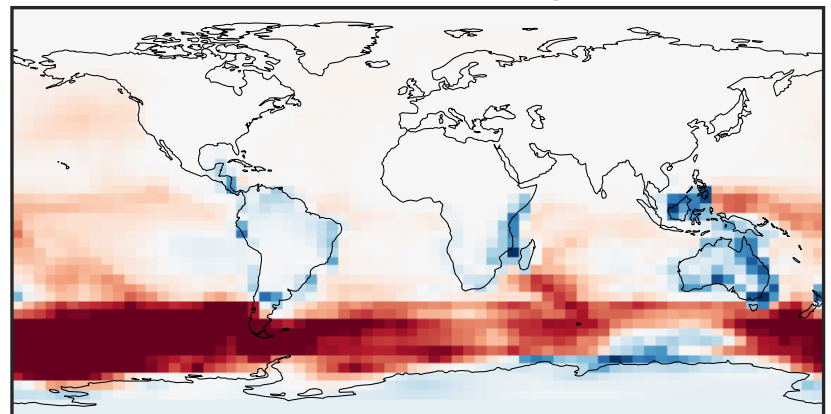
0.000 0.375 0.750 1.126 1.501
ppb

Difference
Dev - Ref, Dynamic Range



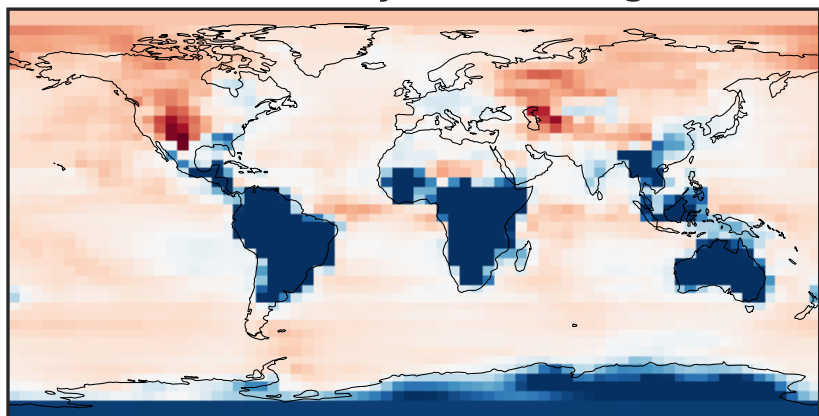
-0.008 0.000 0.008
ppb

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



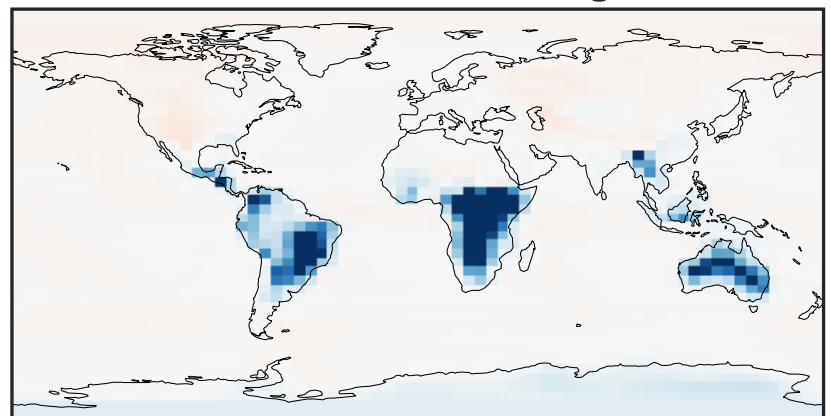
-0.004 0.000 0.004
ppb

Ratio
Dev/Ref, Dynamic Range



0.9246 0.9623 1.0000 1.0408 1.0816
unitless

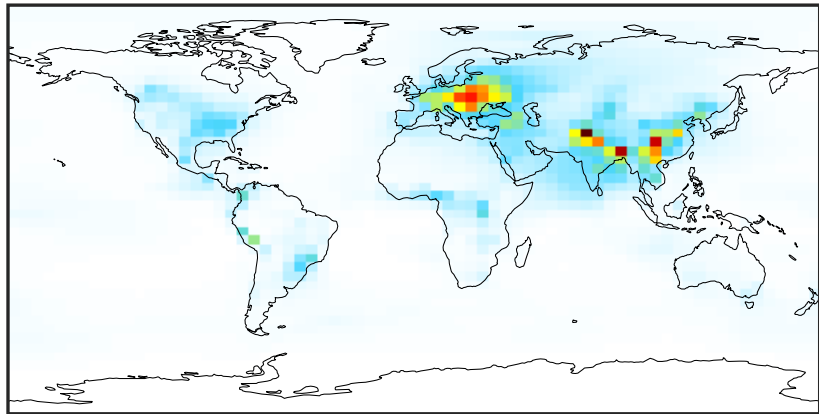
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

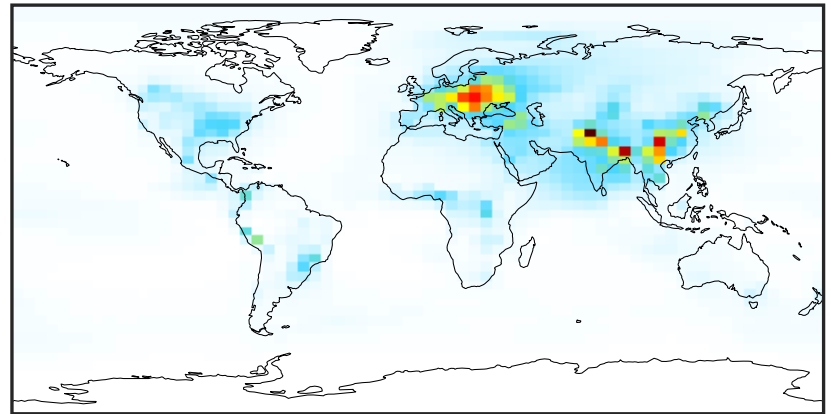
SpeciesConcVV_HMS (Jan2019)

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



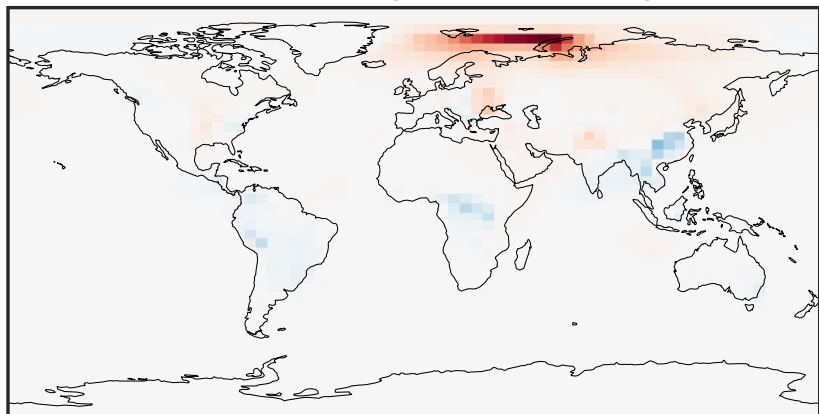
0.0004 0.1447 0.2891 0.4334 0.5778
ppb

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



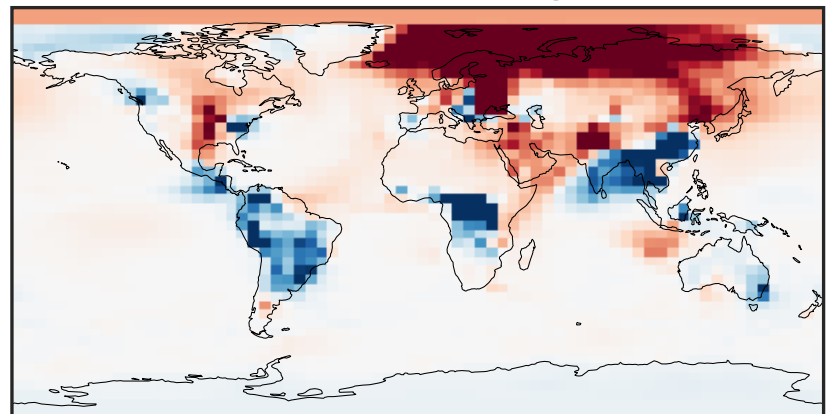
0.0004 0.1447 0.2891 0.4334 0.5778
ppb

Difference
Dev - Ref, Dynamic Range



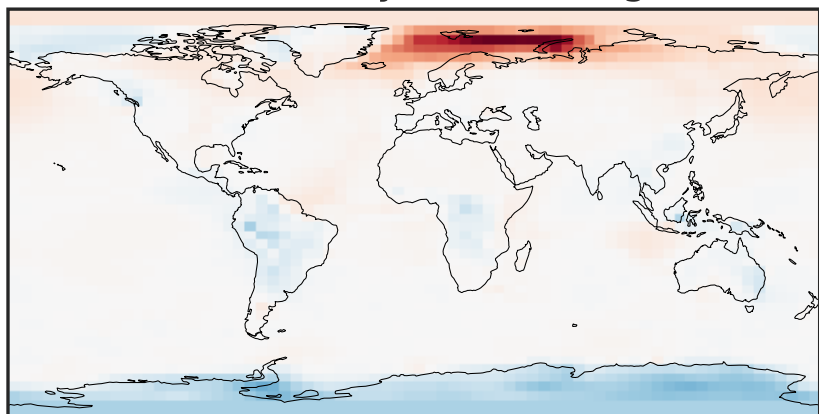
-0.015 0.000 0.015
ppb

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



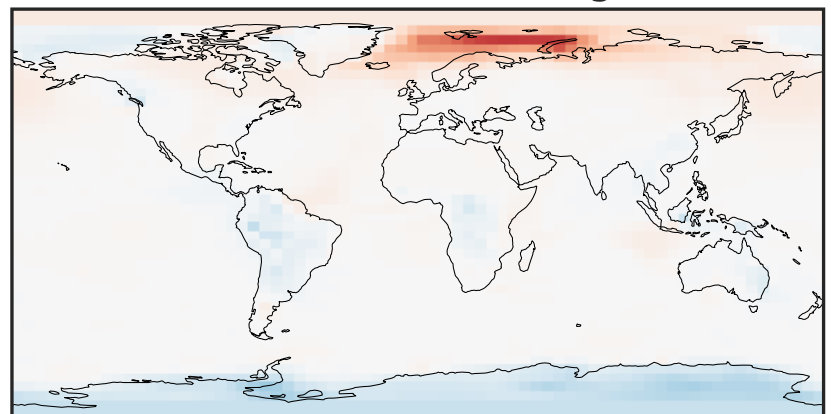
-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.612 0.806 1.000 1.317 1.633
unitless

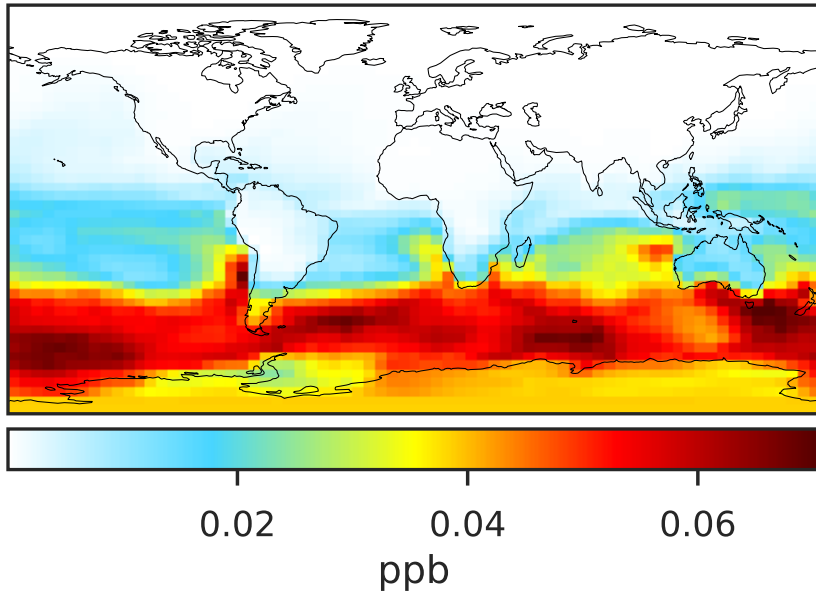
Ratio
Dev/Ref, Fixed Range



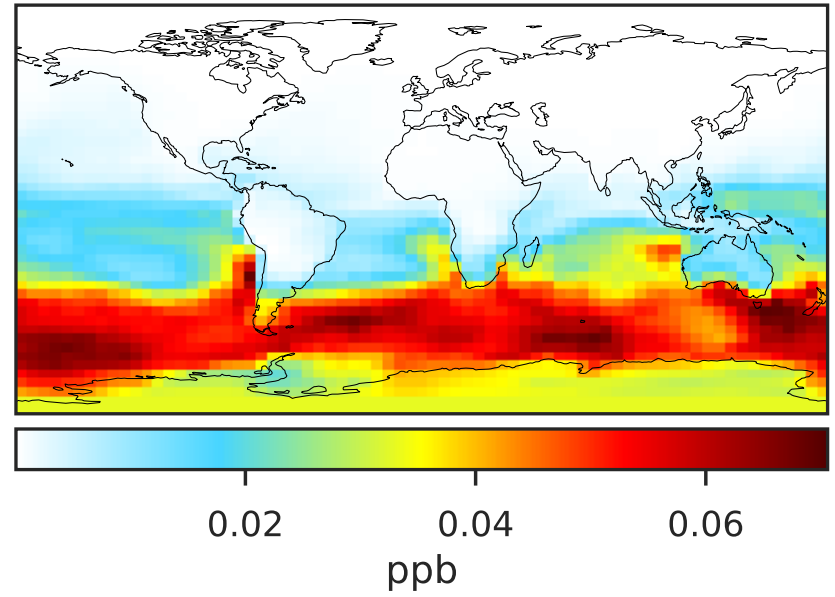
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MSA (Jan2019)

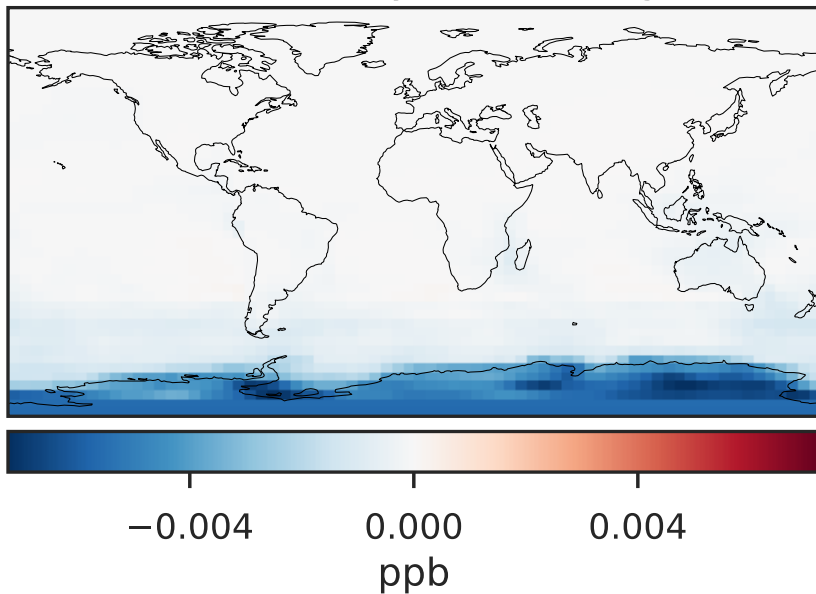
14.2.0-rc.2 (Ref)
4.0x5.0



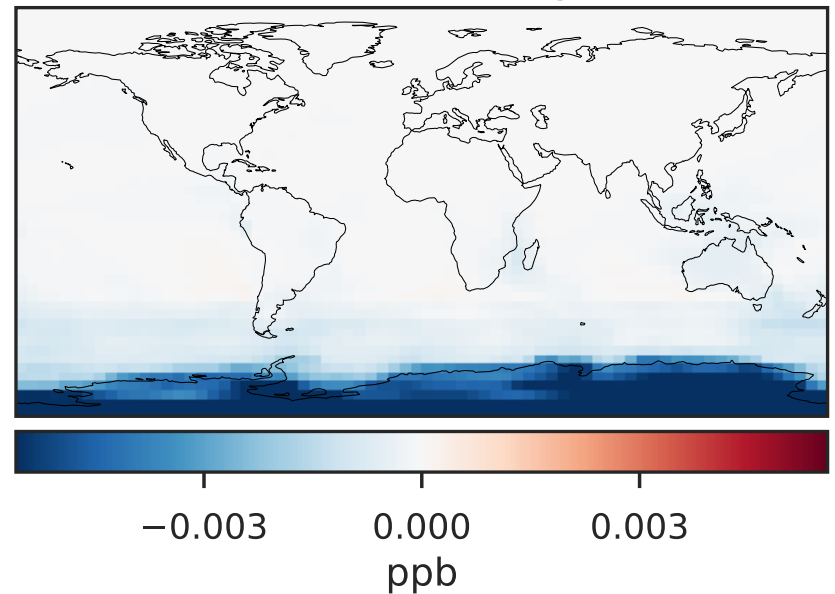
14.3.0-rc.0 (Dev)
4.0x5.0



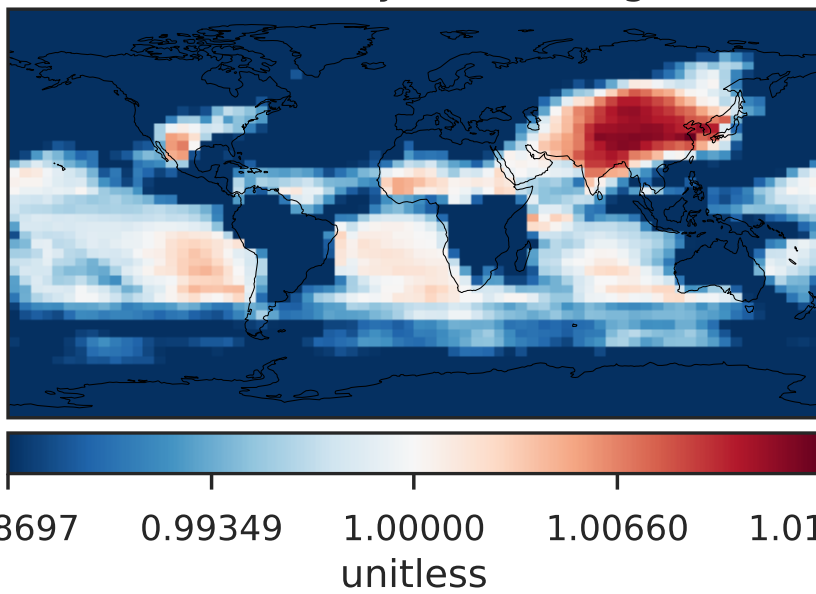
Difference
Dev - Ref, Dynamic Range



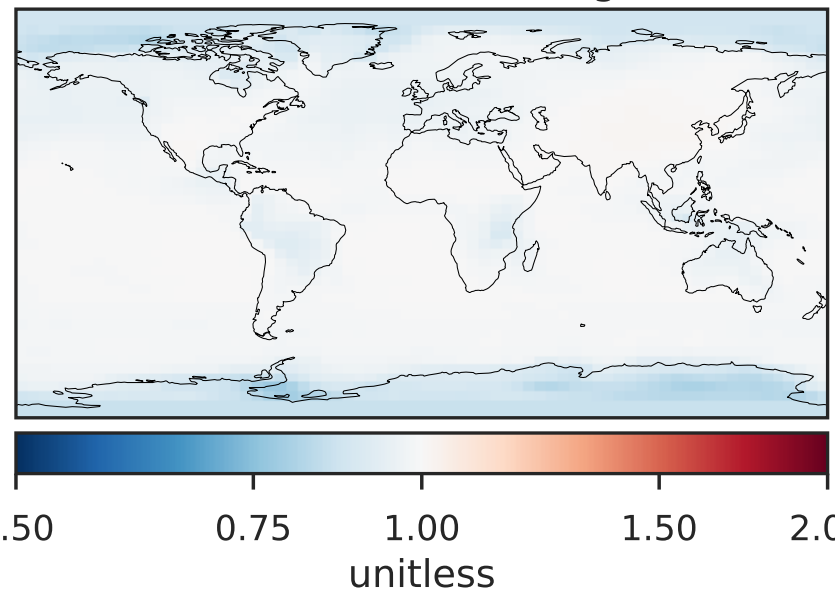
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

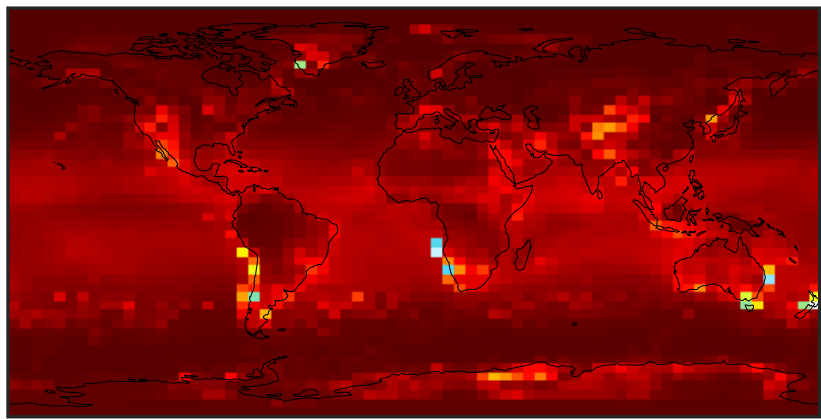


Ratio
Dev/Ref, Fixed Range



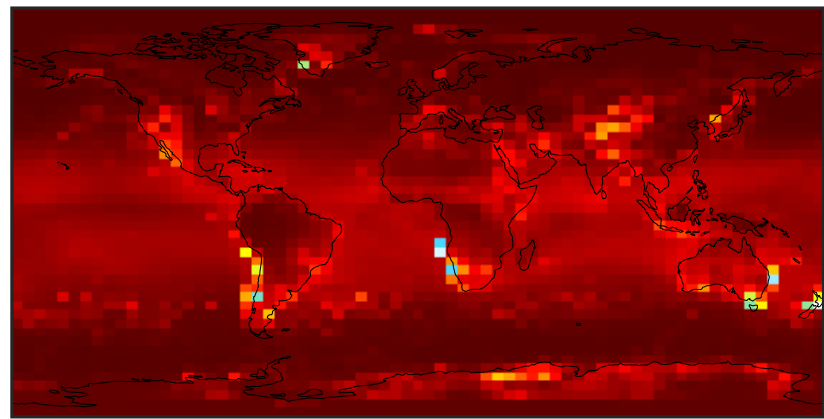
SpeciesConcVV_OCS (Jan2019)

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



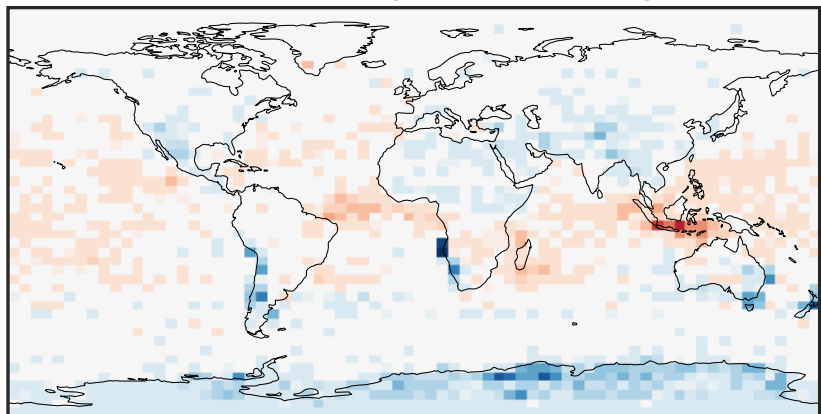
8.5 9.0 9.5 10.0
ppb $1e-5+4.999e-1$

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



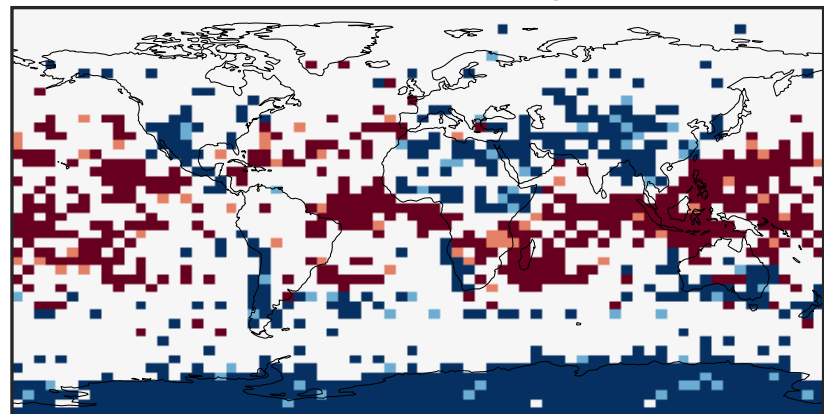
8.5 9.0 9.5 10.0
ppb $1e-5+4.999e-1$

Difference
Dev - Ref, Dynamic Range



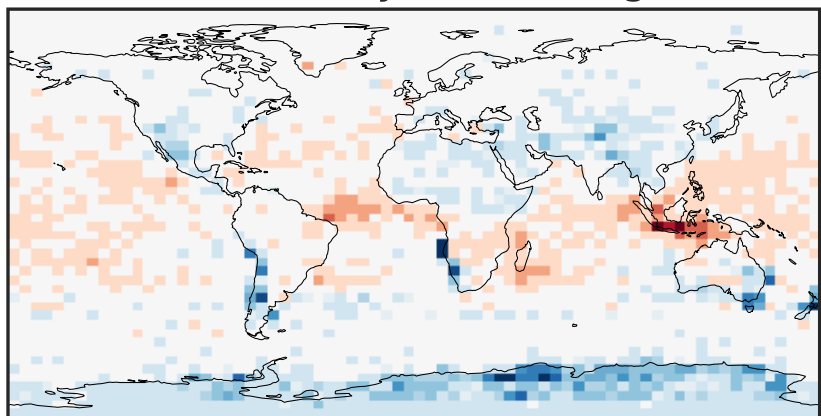
-2 0 2
ppb $1e-7$

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



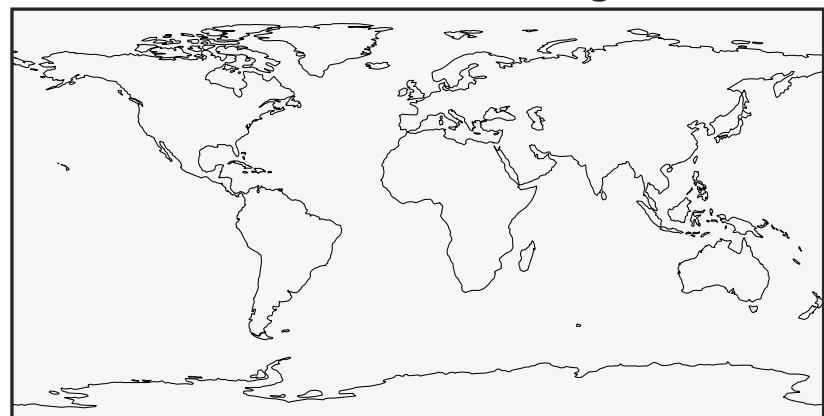
-3 0 3
ppb $1e-8$

Ratio
Dev/Ref, Dynamic Range



0.999999404 1.000000000 1.000000596
unitless

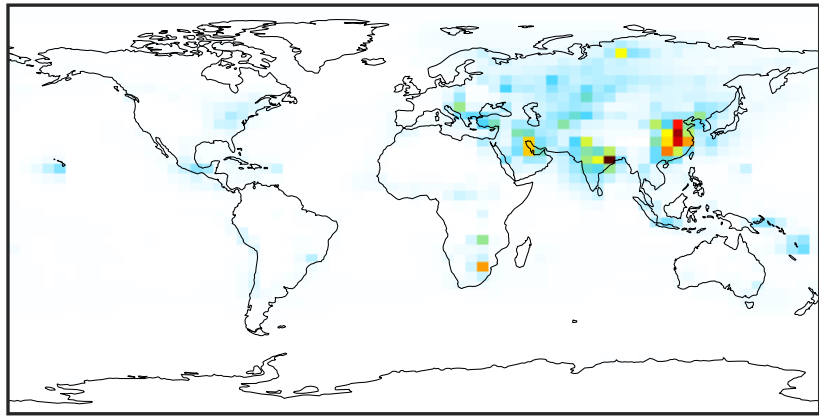
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

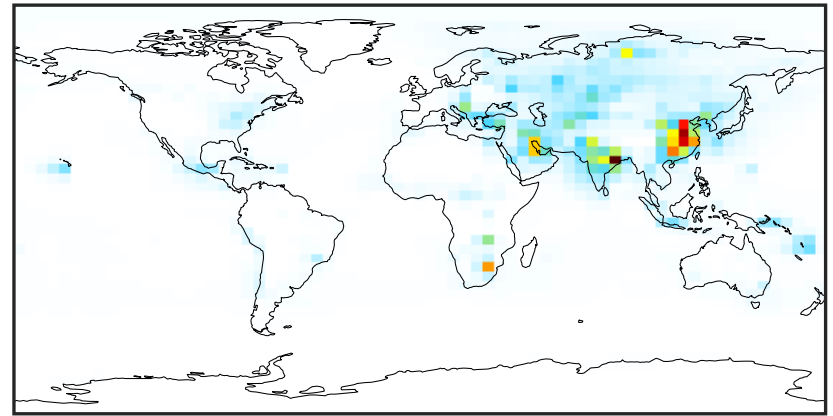
SpeciesConcVV_SO2 (Jan2019)

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



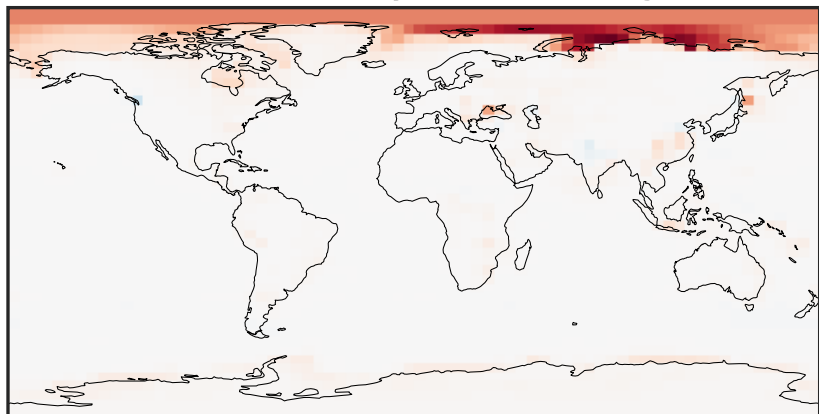
0.00 2.59 5.18 7.78 10.37
ppb

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



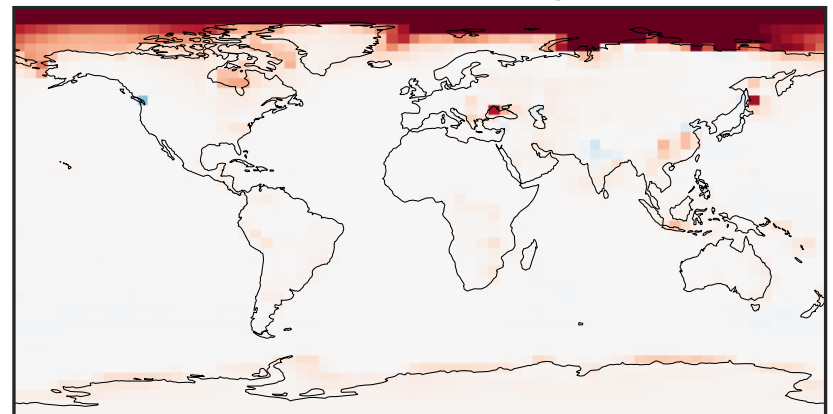
0.00 2.59 5.18 7.78 10.37
ppb

Difference
Dev - Ref, Dynamic Range



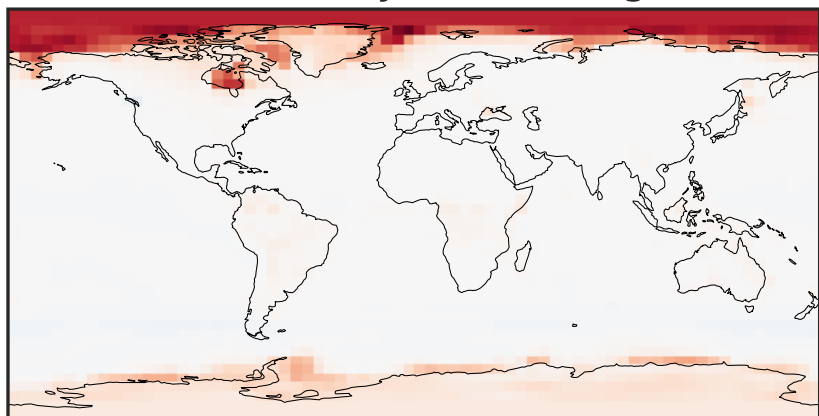
-0.132 -0.066 0.000 0.066 0.132
ppb

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



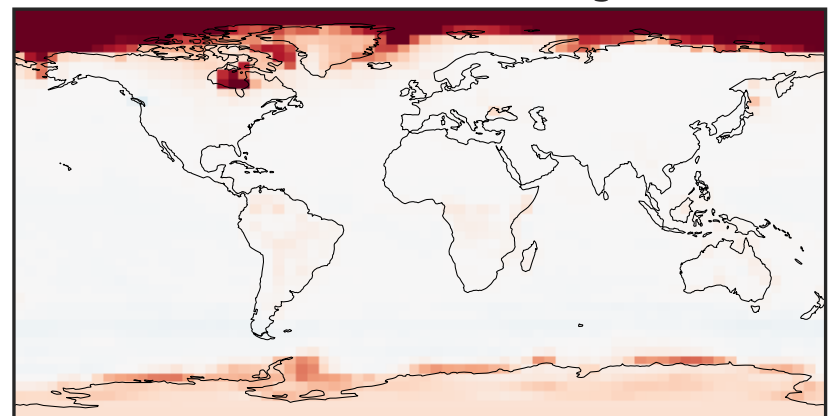
-0.0651 -0.0325 0.0000 0.0325 0.0651
ppb

Ratio
Dev/Ref, Dynamic Range



0.355 0.677 1.000 1.910 2.819
unitless

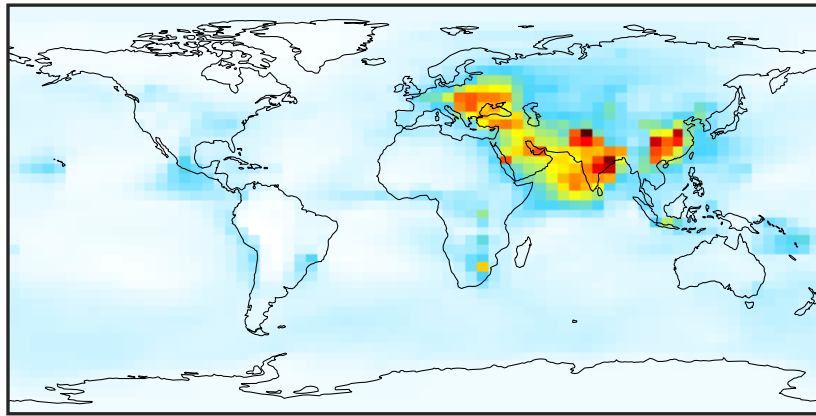
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

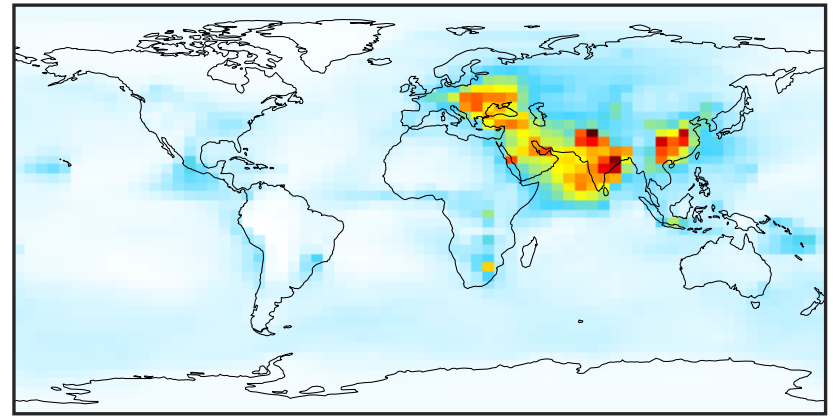
SpeciesConcVV_SO4 (Jan2019)

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



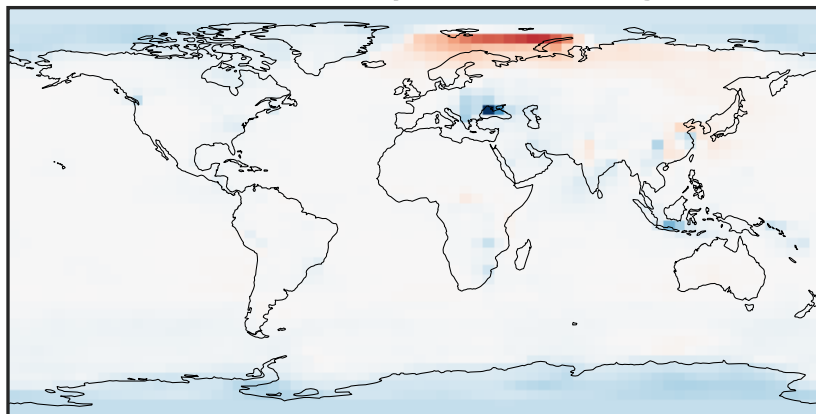
0.029 0.939 1.849 2.759 3.668
ppb

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



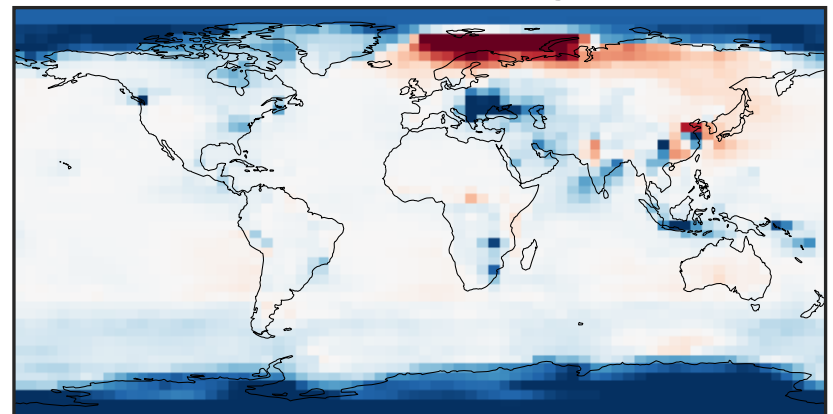
0.029 0.939 1.849 2.759 3.668
ppb

Difference
Dev - Ref, Dynamic Range



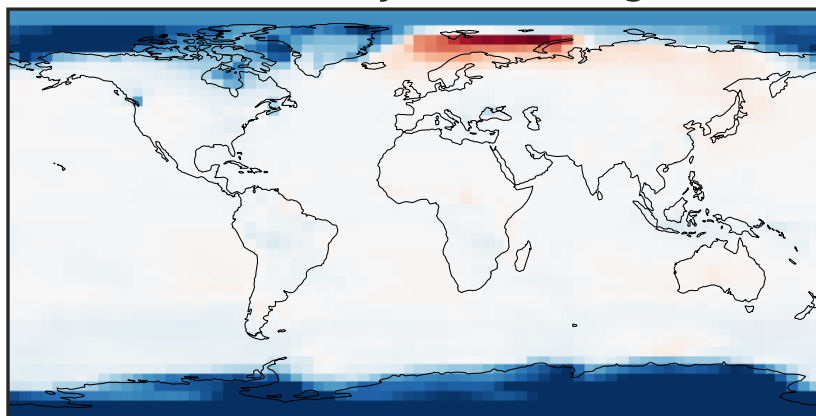
-0.0649 -0.0324 0.0000 0.0324 0.0649
ppb

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



-0.008 0.000 0.008
ppb

Ratio
Dev/Ref, Dynamic Range



0.8685 0.9343 1.0000 1.0757 1.1514
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless