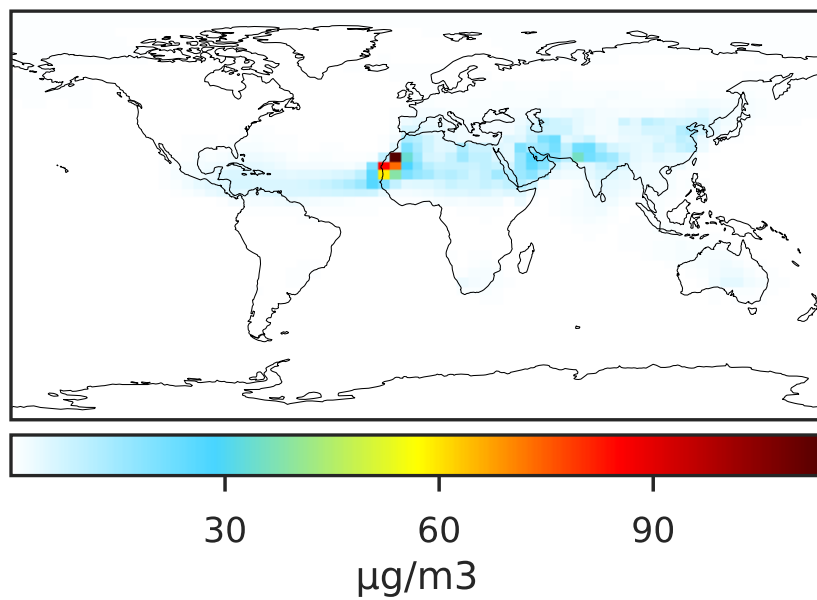
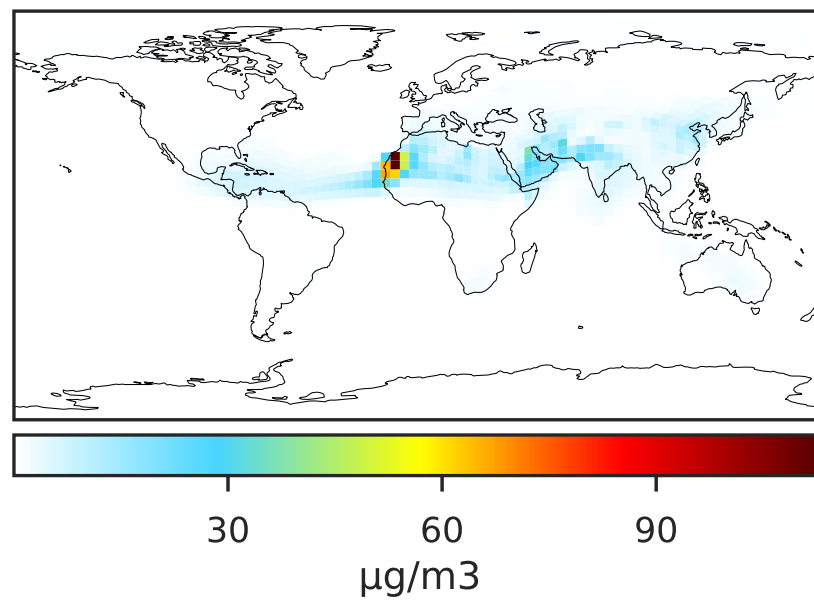


SpeciesConcVV_DST1

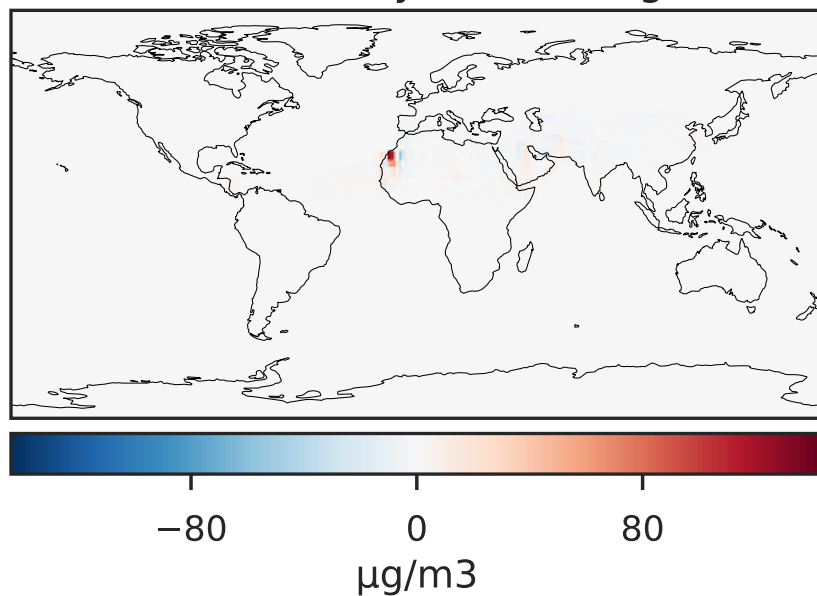
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



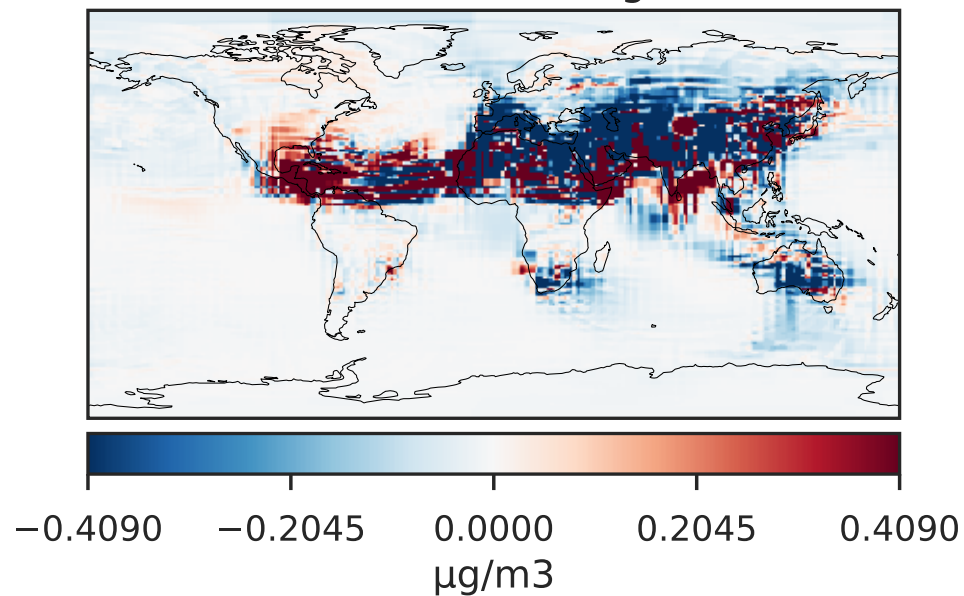
gchp-c24-1Mon-14.2.1 (Dev)
c24



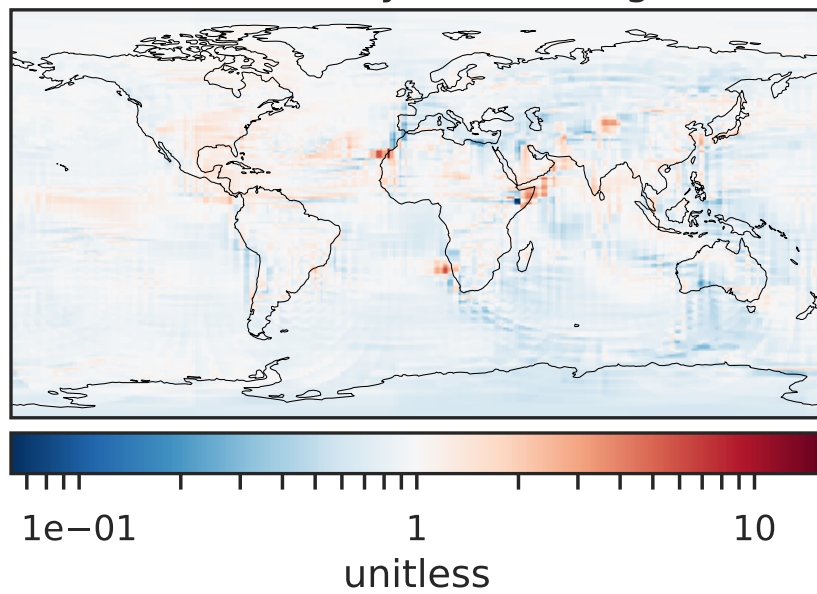
Difference (1x1.25)
Dev - Ref, Dynamic Range



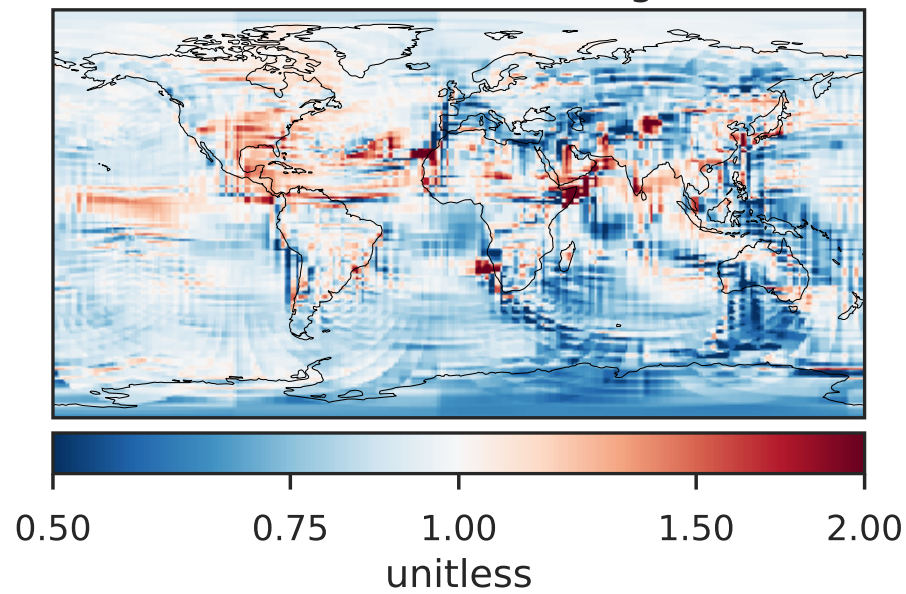
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

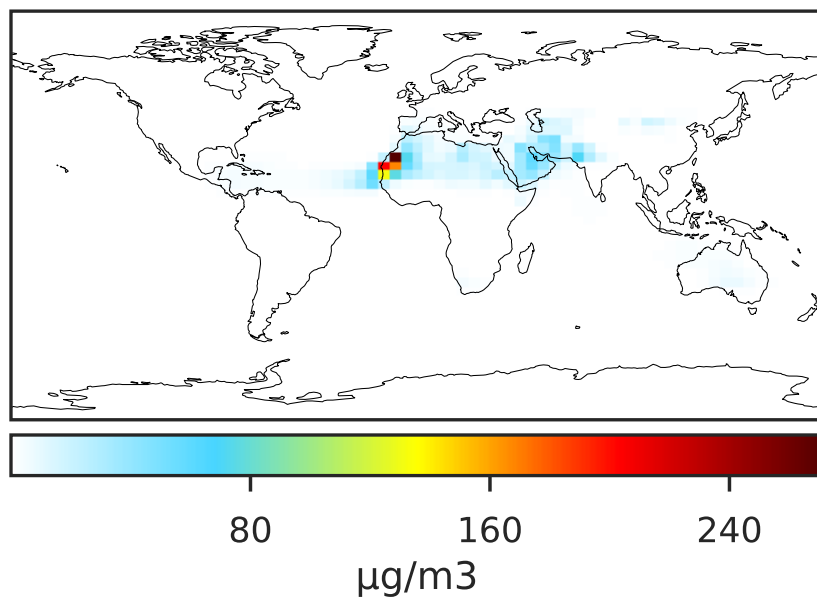


Ratio (1x1.25)
Dev/Ref, Fixed Range

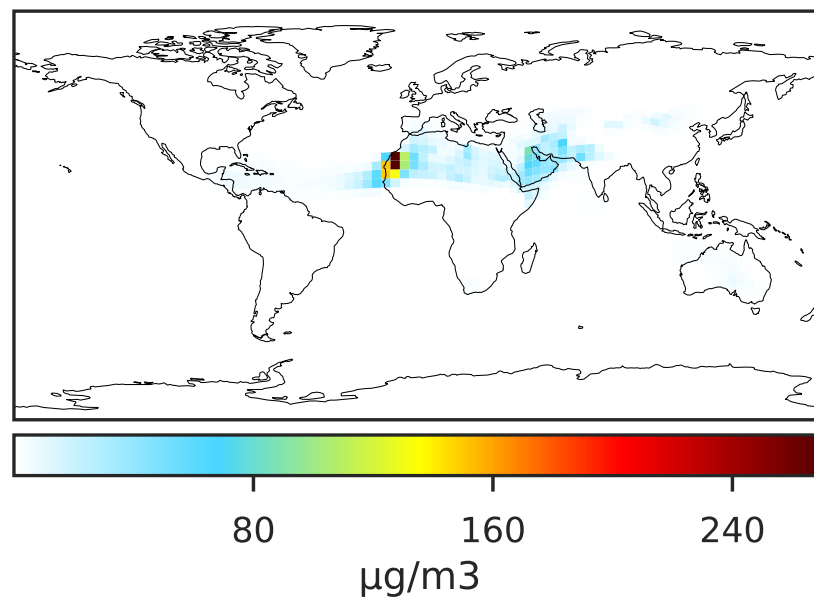


SpeciesConcVV_DST2

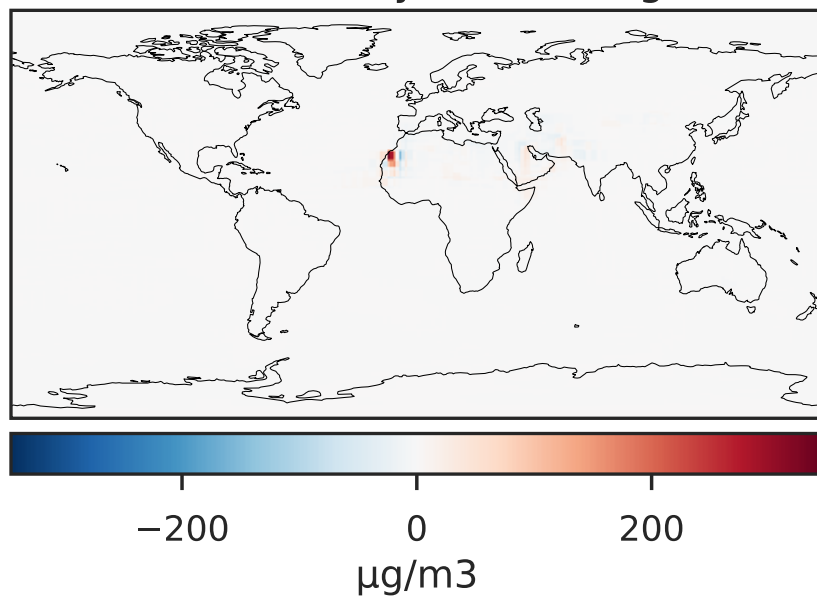
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



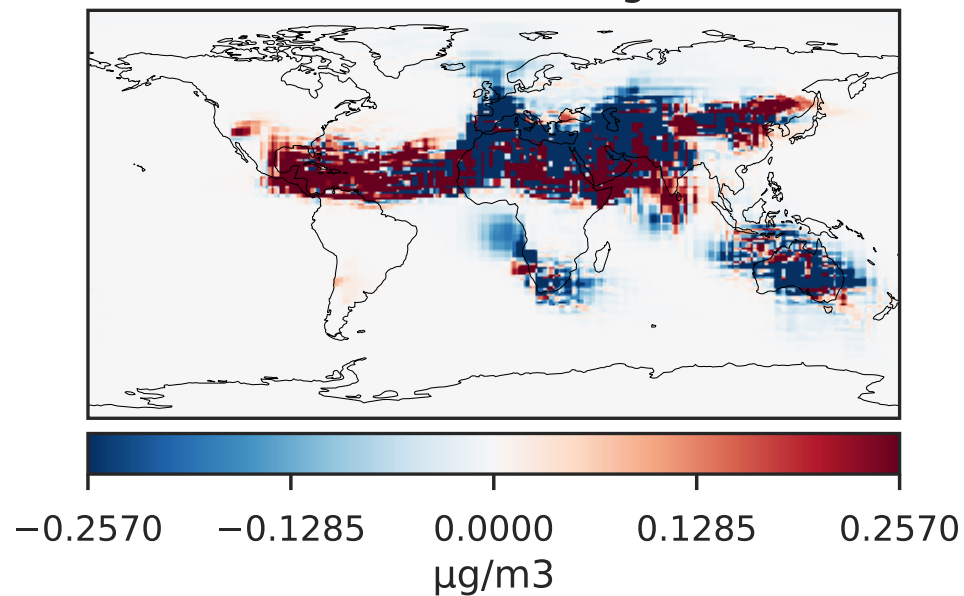
gchp-c24-1Mon-14.2.1 (Dev)
c24



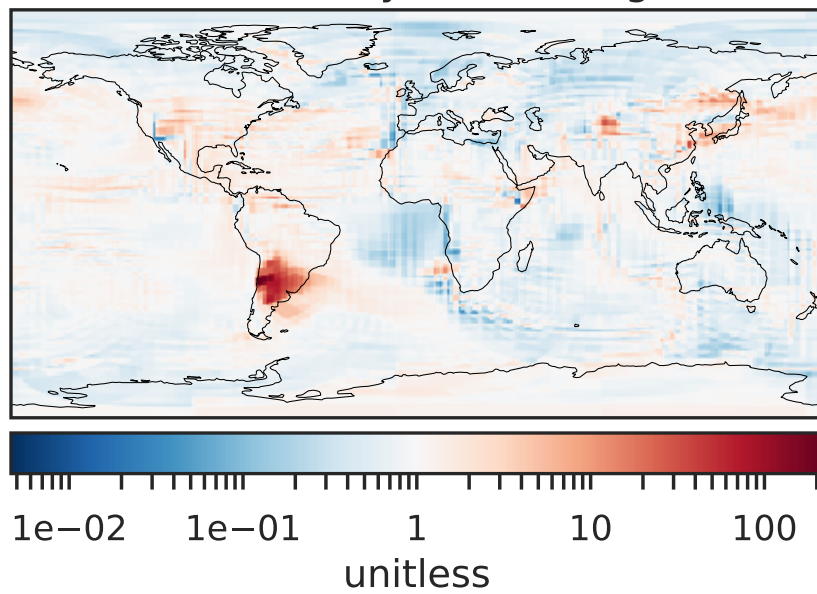
Difference (1x1.25)
Dev - Ref, Dynamic Range



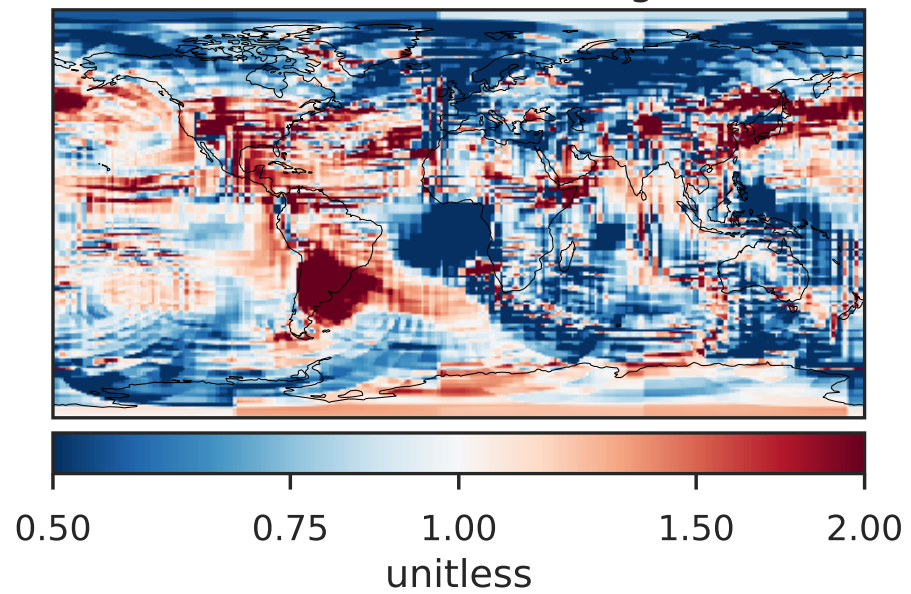
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

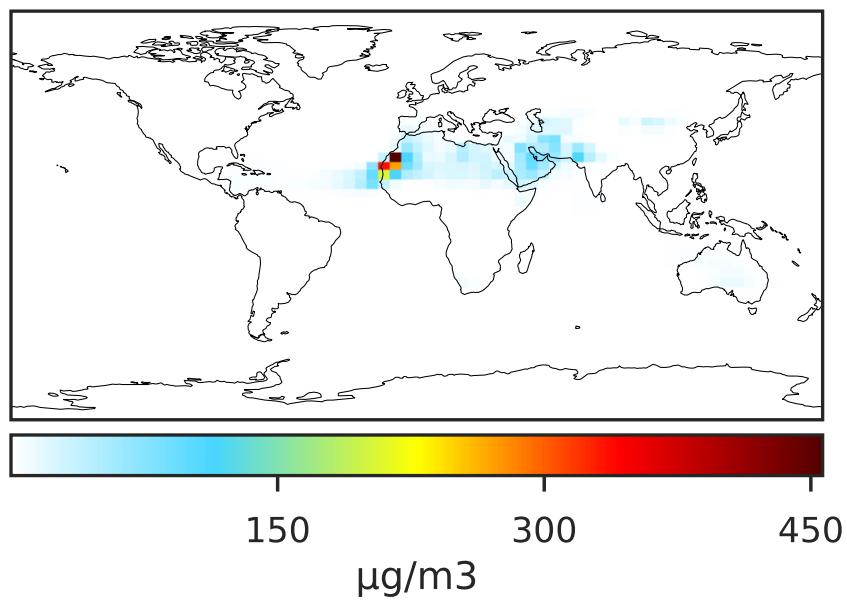


Ratio (1x1.25)
Dev/Ref, Fixed Range

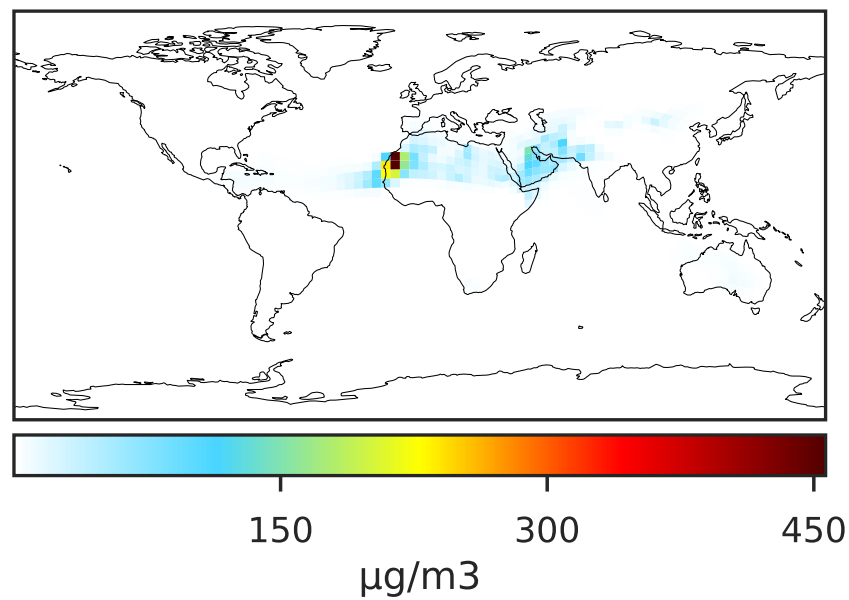


SpeciesConcVV_DST3

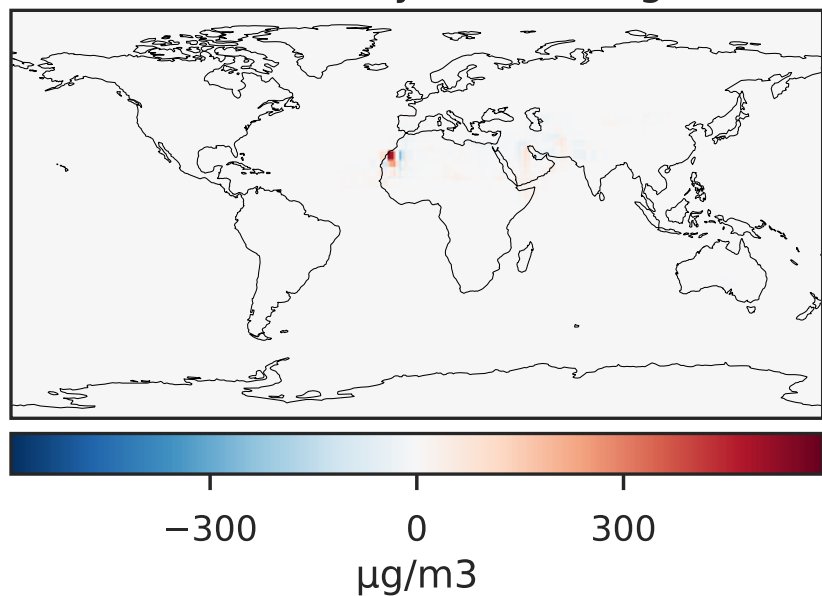
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



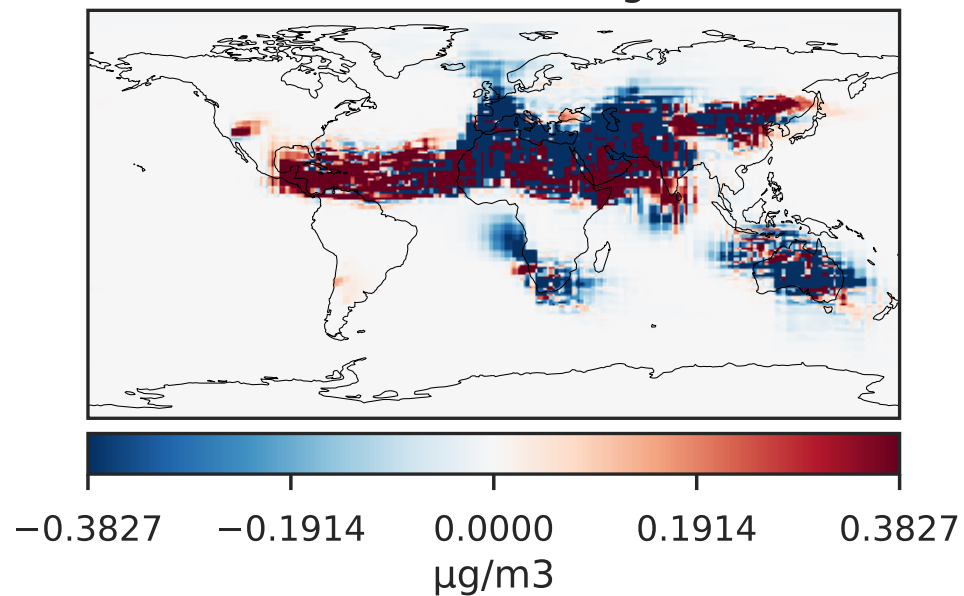
gchp-c24-1Mon-14.2.1 (Dev)
c24



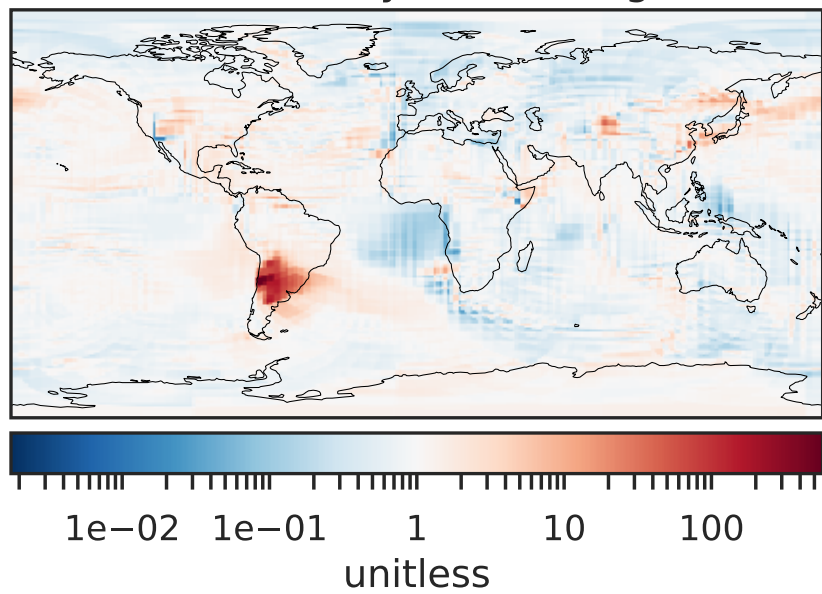
Difference (1x1.25)
Dev - Ref, Dynamic Range



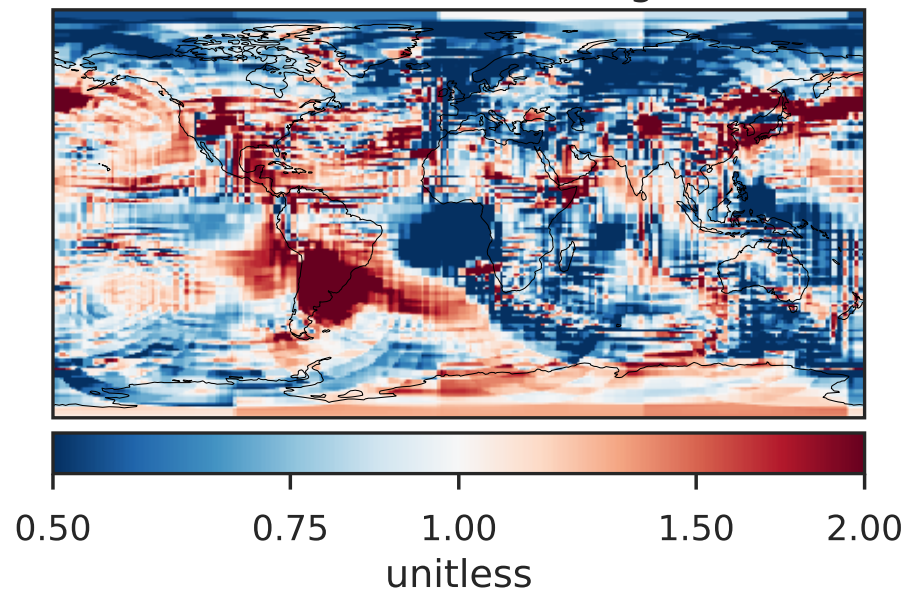
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

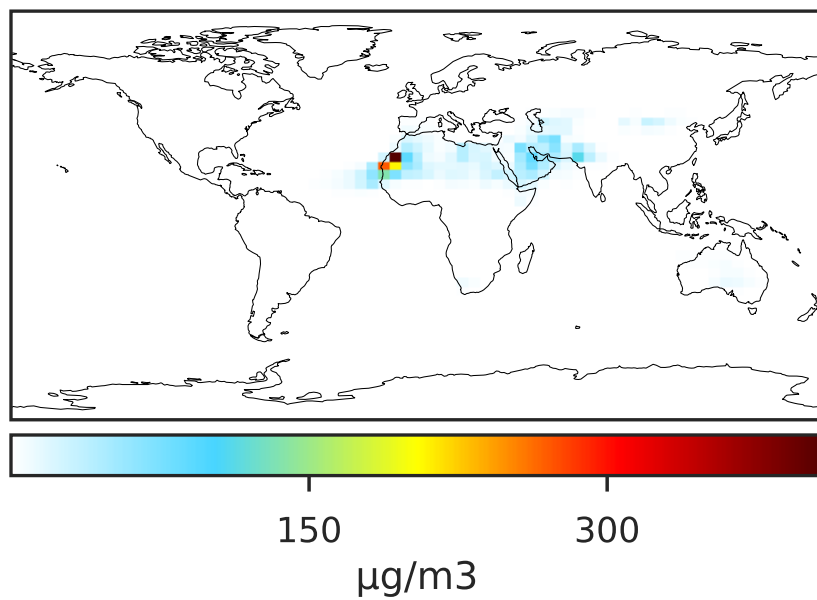


Ratio (1x1.25)
Dev/Ref, Fixed Range

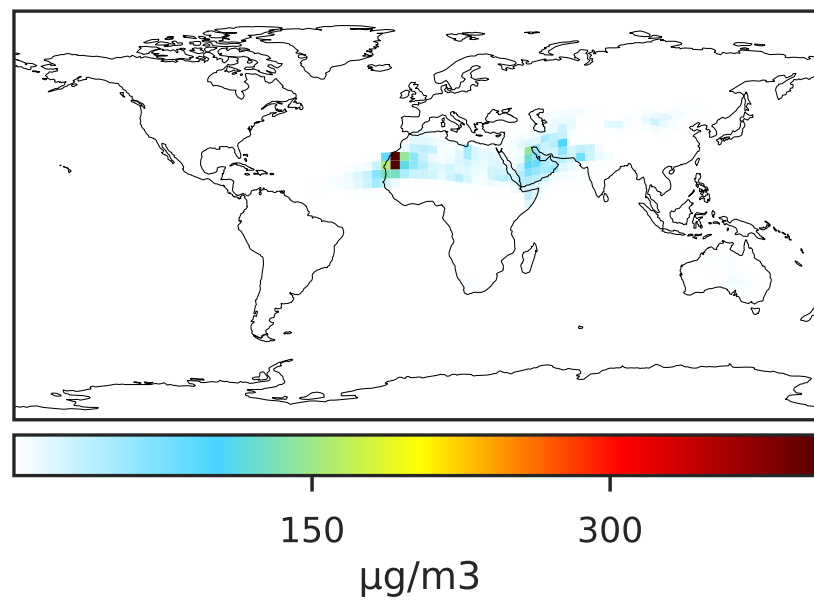


SpeciesConcVV_DST4

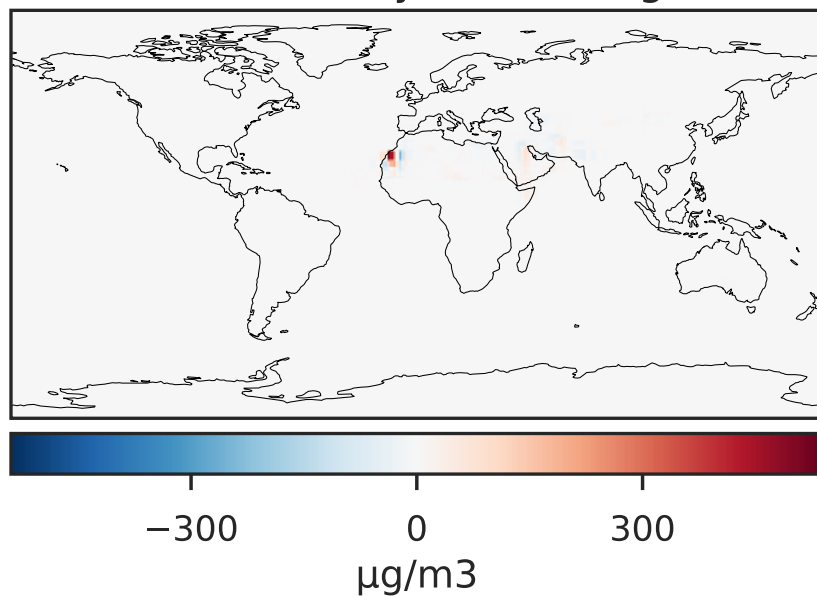
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



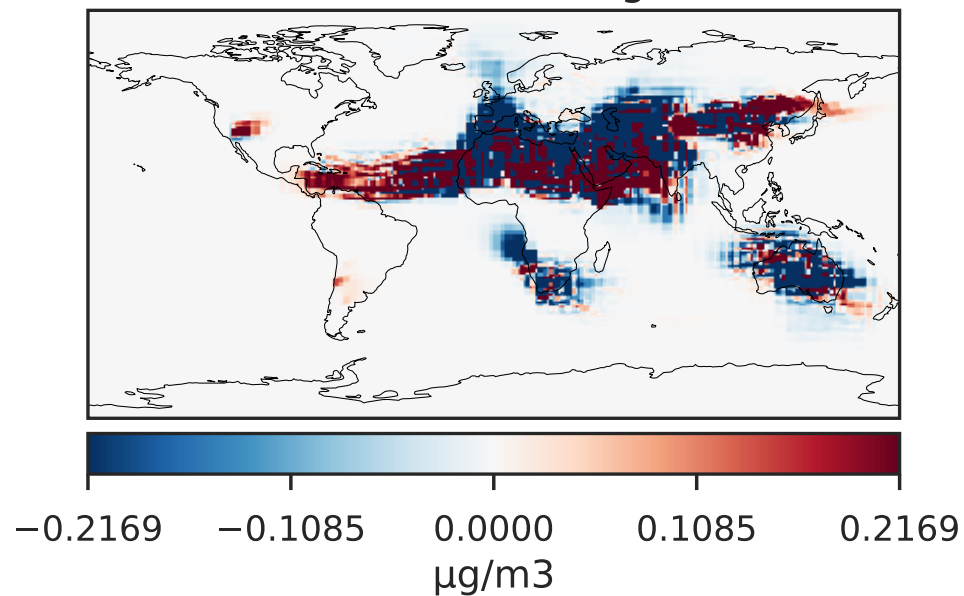
gchp-c24-1Mon-14.2.1 (Dev)
c24



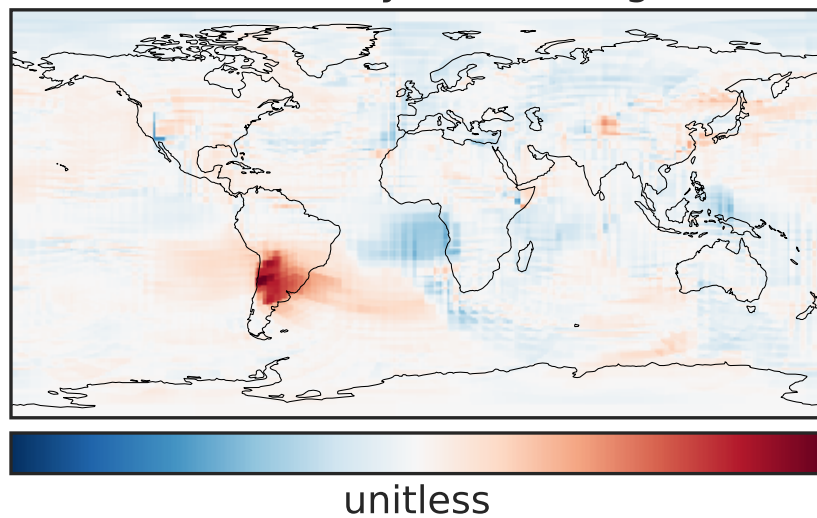
Difference (1x1.25)
Dev - Ref, Dynamic Range



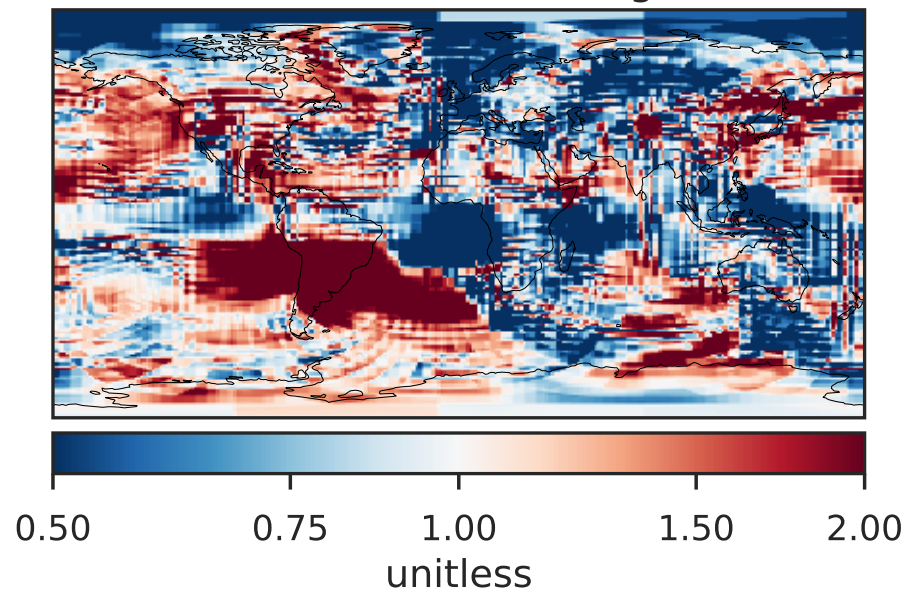
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

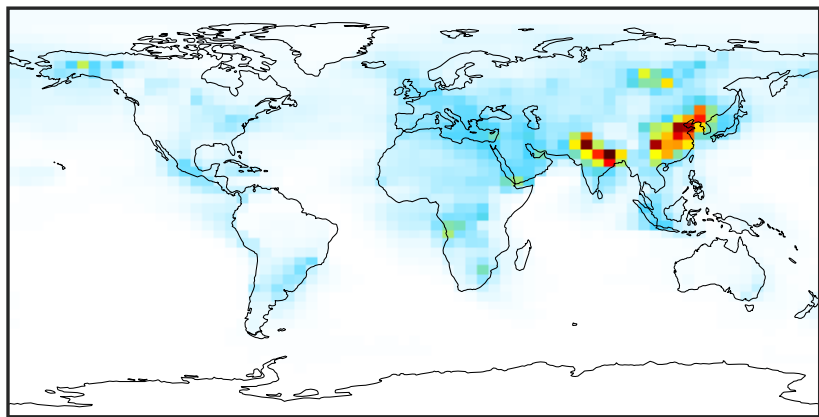


Ratio (1x1.25)
Dev/Ref, Fixed Range



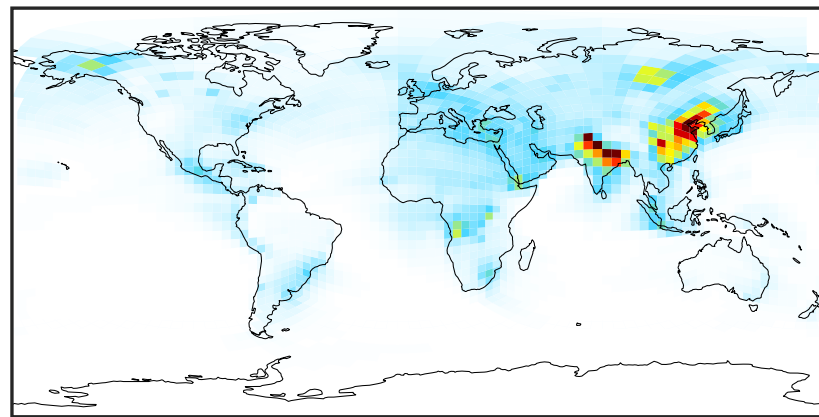
SpeciesConcVV_NH4

gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



0.000 1.693 3.386 5.078 6.772
 $\mu\text{g}/\text{m}^3$

gchp-c24-1Mon-14.2.1 (Dev)
c24



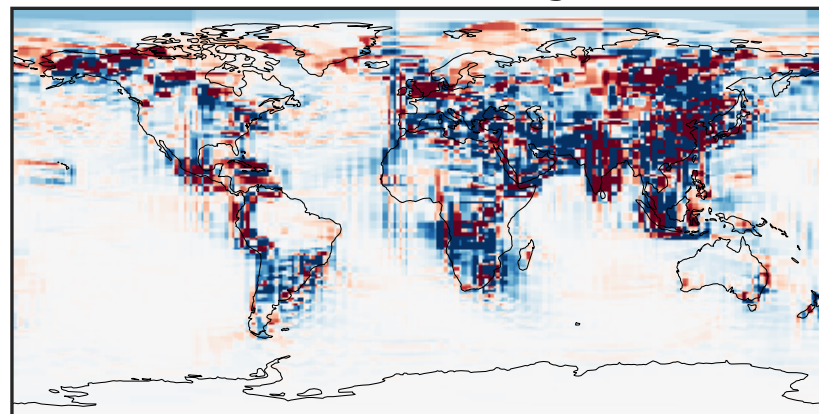
0.000 1.693 3.386 5.078 6.772
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



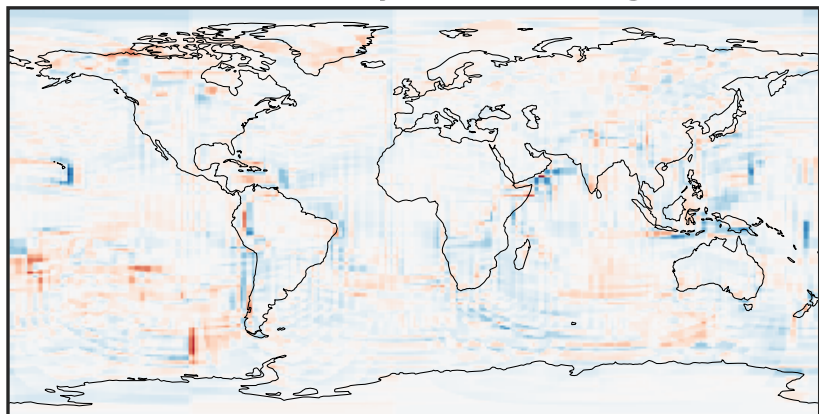
-4.84 -2.42 0.00 2.42 4.84
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



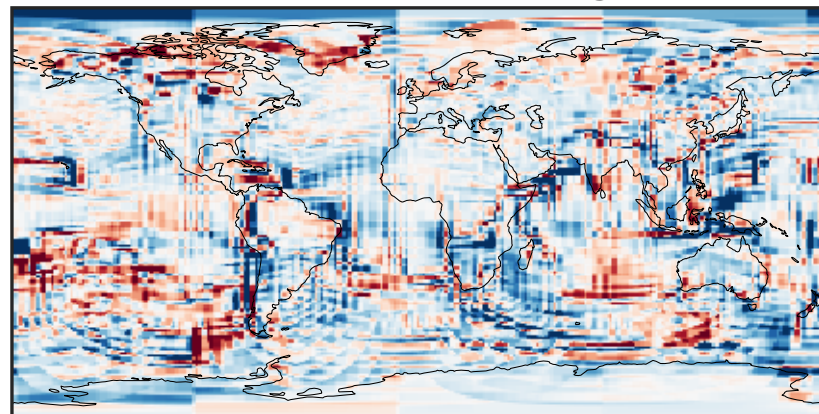
-0.1345 -0.0673 0.0000 0.0673 0.1345
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

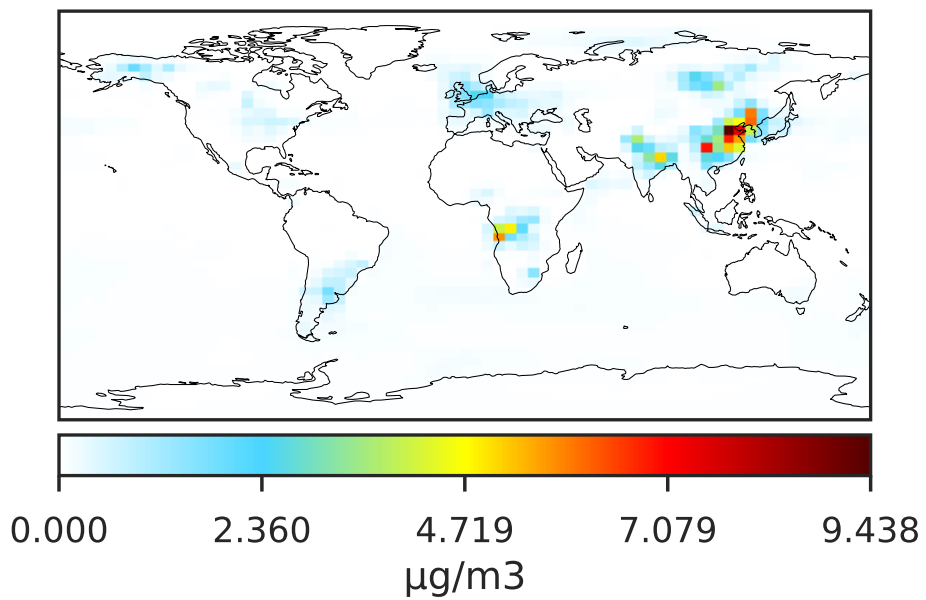
Ratio (1x1.25)
Dev/Ref, Fixed Range



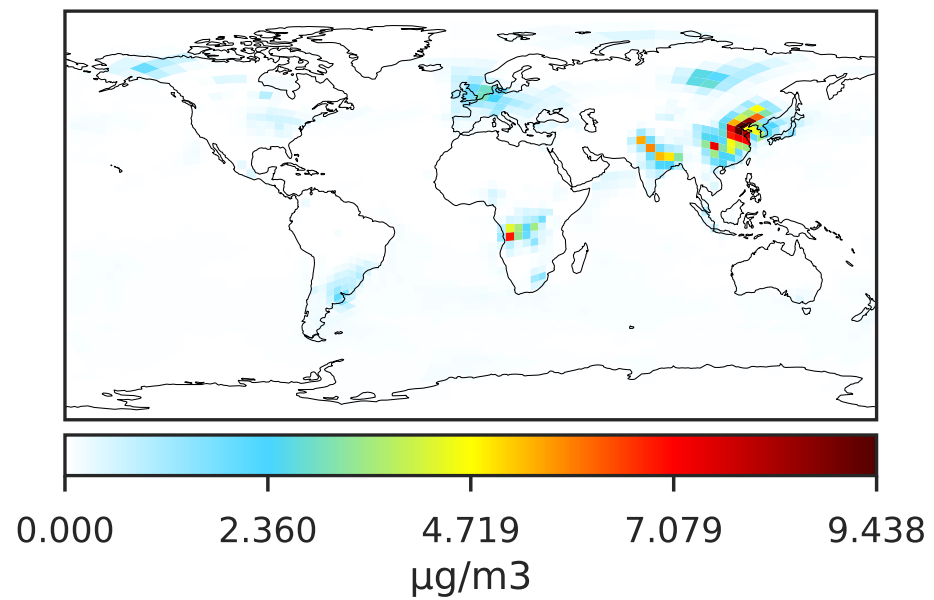
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_NIT

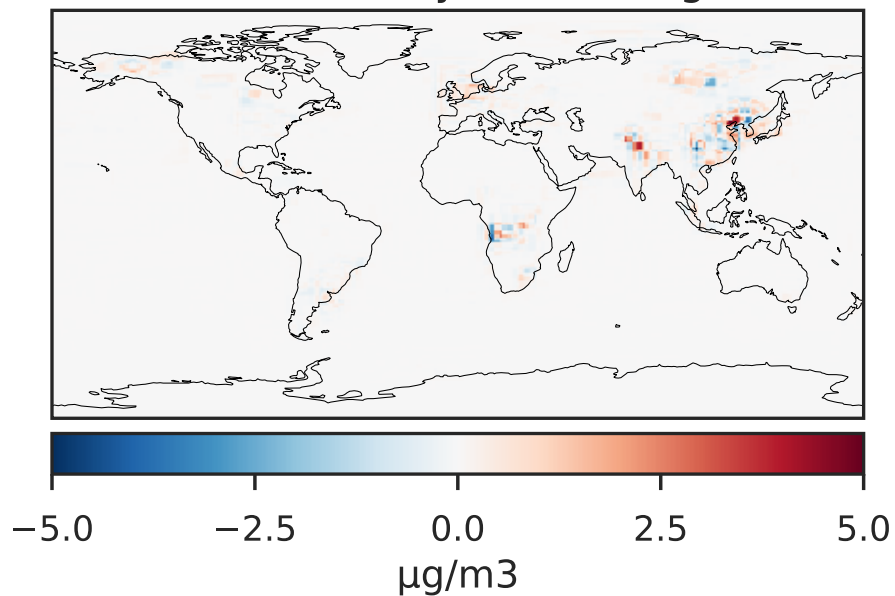
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



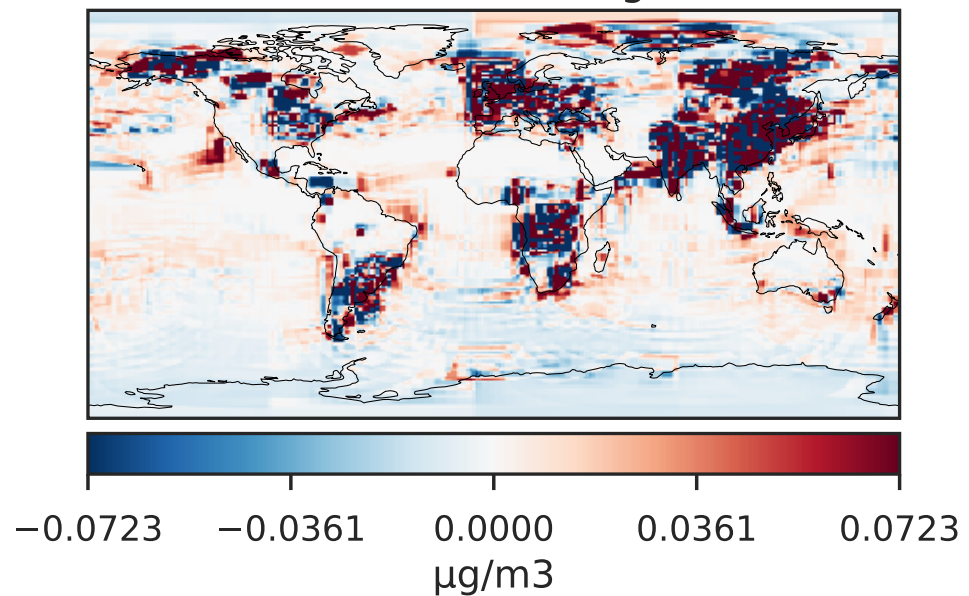
gchp-c24-1Mon-14.2.1 (Dev)
c24



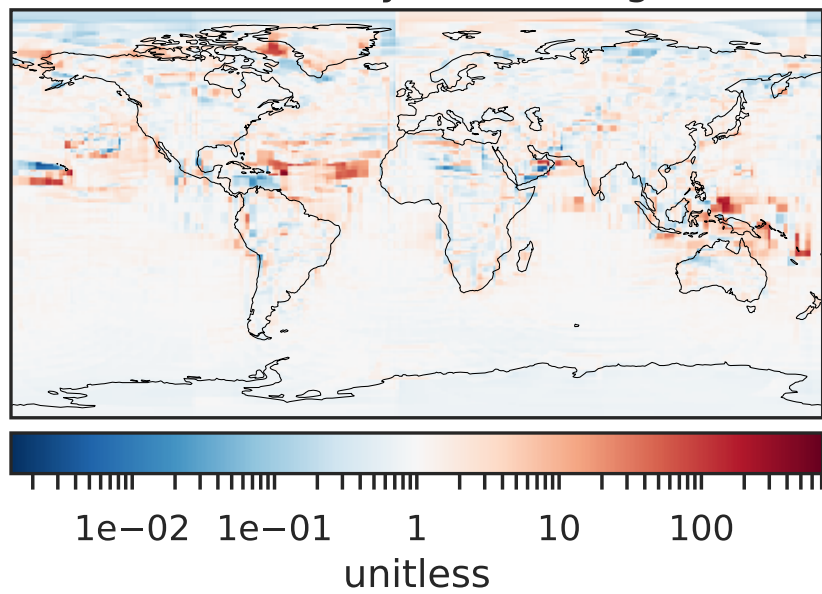
Difference (1x1.25)
Dev - Ref, Dynamic Range



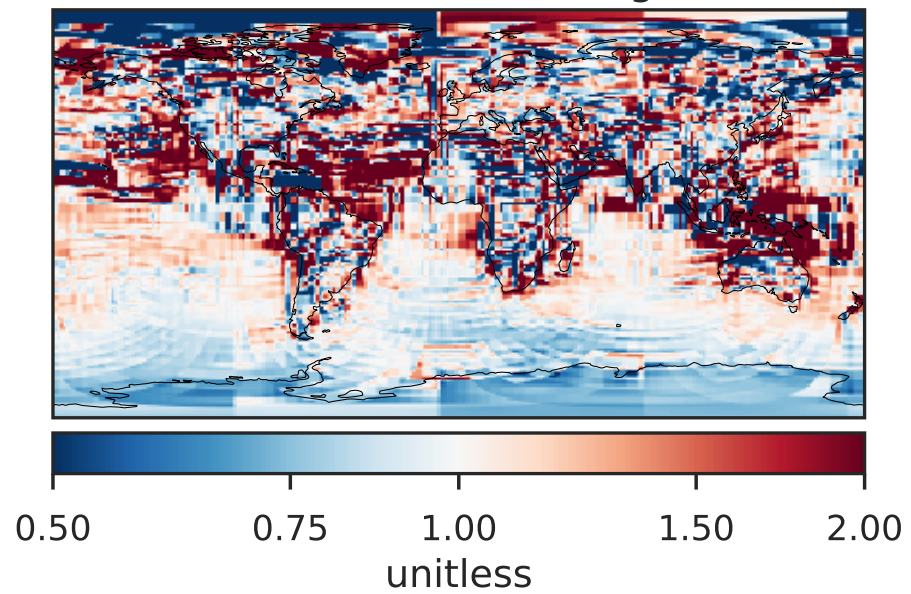
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

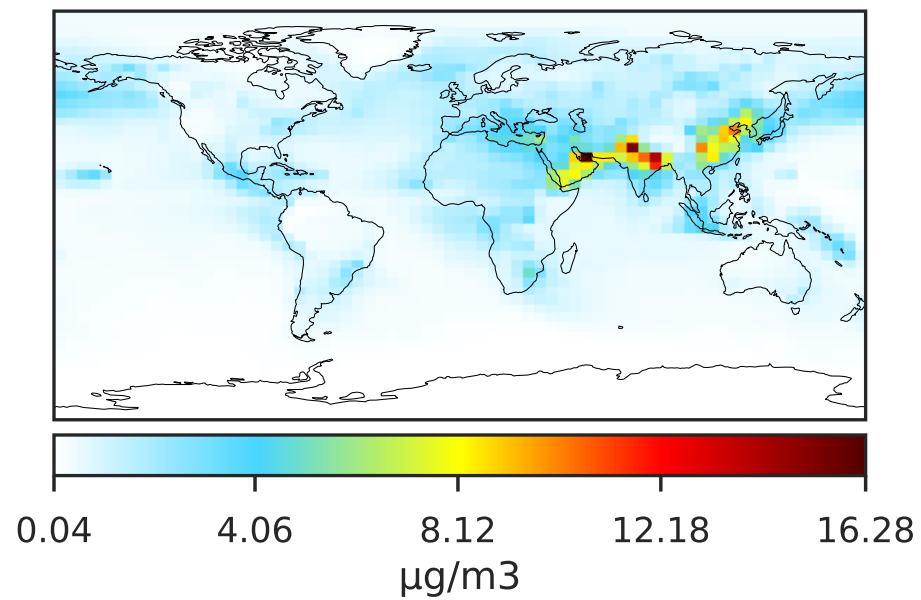


Ratio (1x1.25)
Dev/Ref, Fixed Range

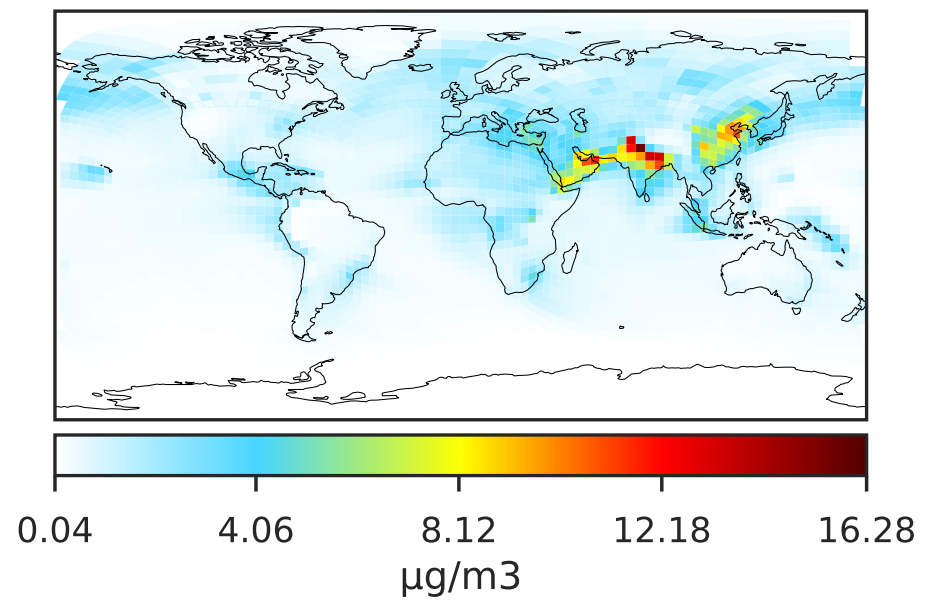


SpeciesConcVV_SO4

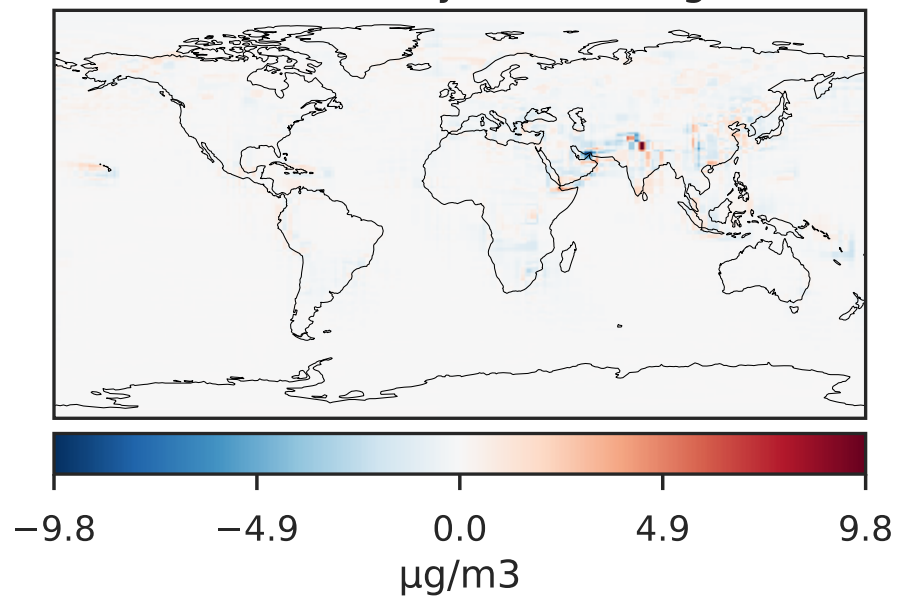
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



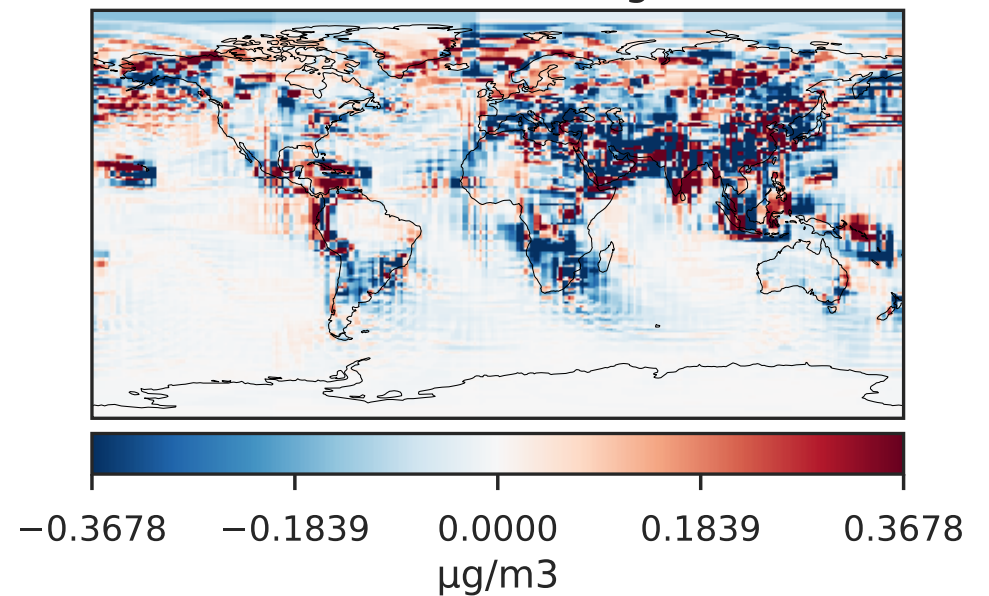
gchp-c24-1Mon-14.2.1 (Dev)
c24



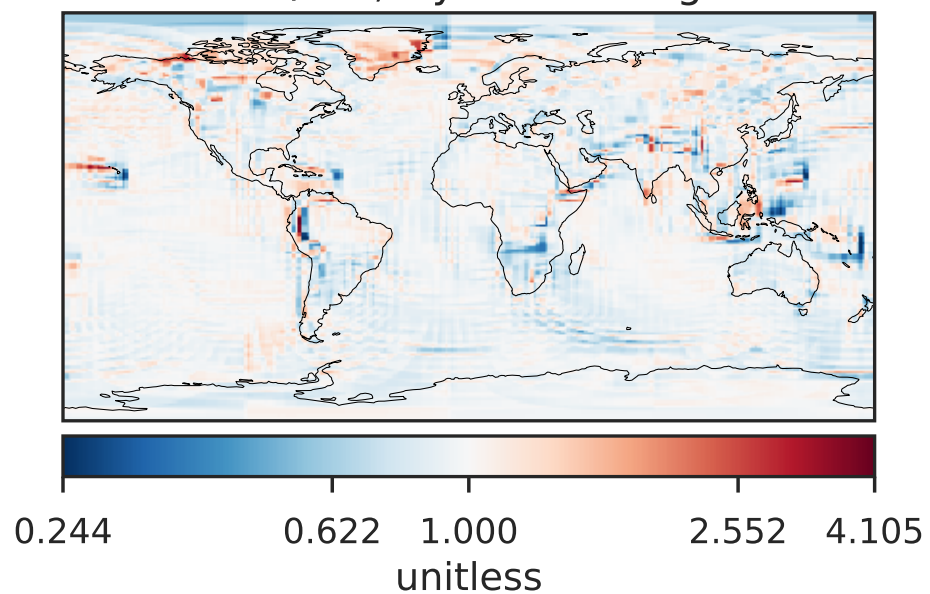
Difference (1x1.25)
Dev - Ref, Dynamic Range



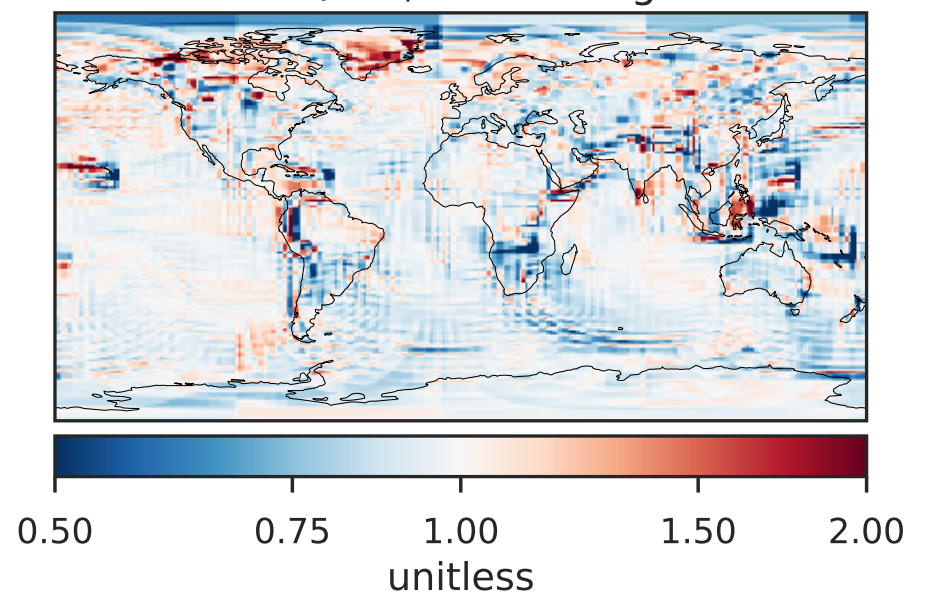
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

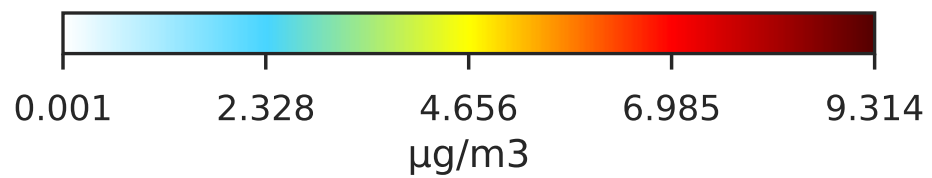
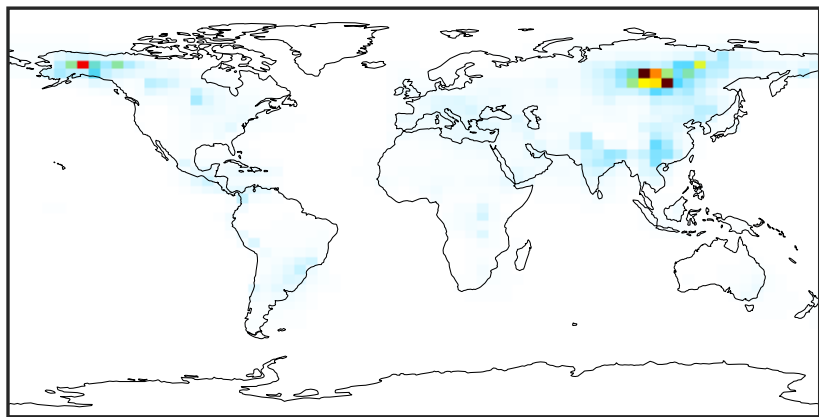


Ratio (1x1.25)
Dev/Ref, Fixed Range

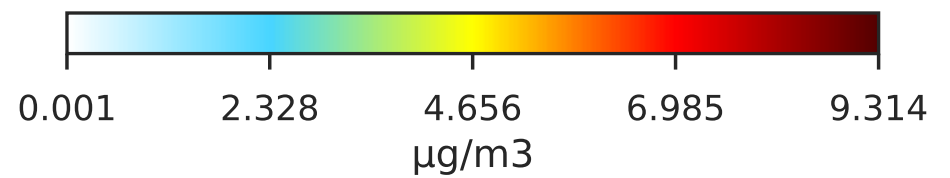
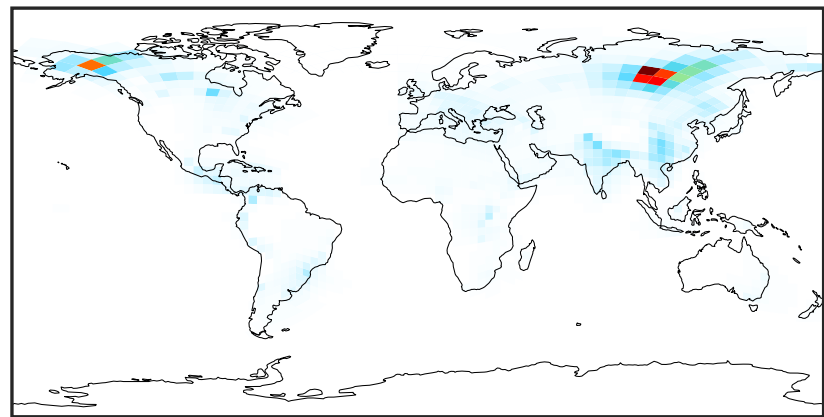


SpeciesConcVV_HMS

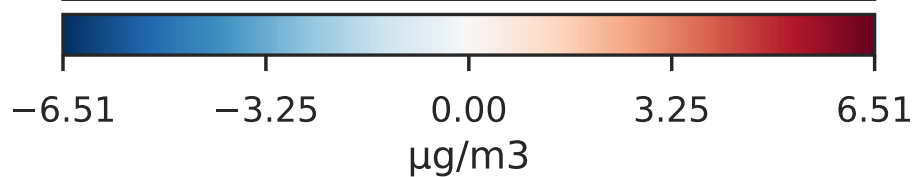
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



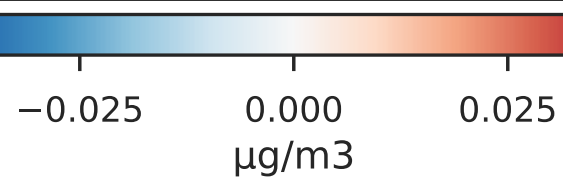
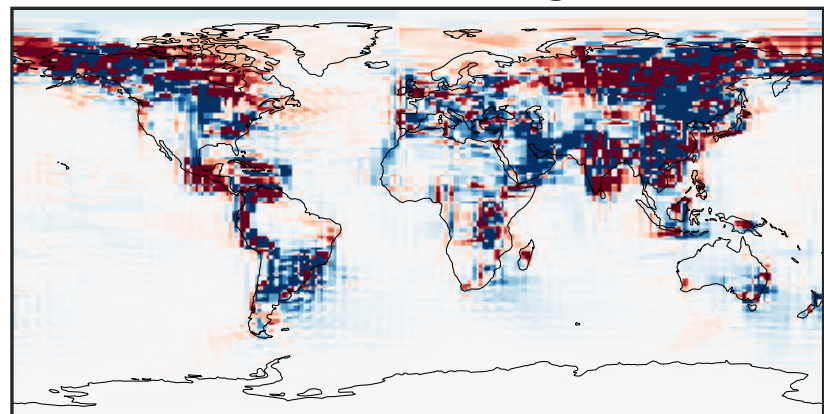
gchp-c24-1Mon-14.2.1 (Dev)
c24



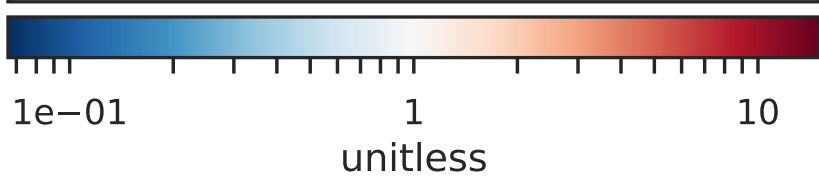
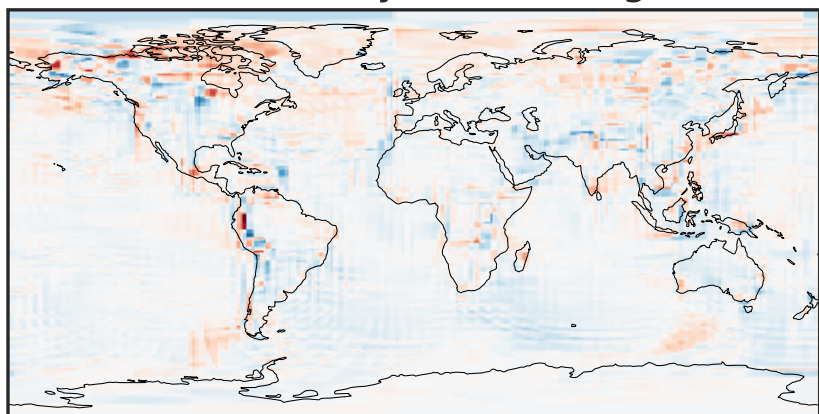
Difference (1x1.25)
Dev - Ref, Dynamic Range



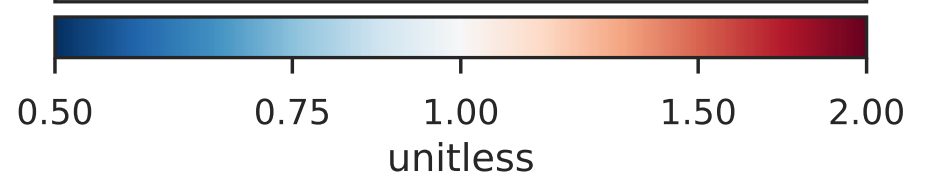
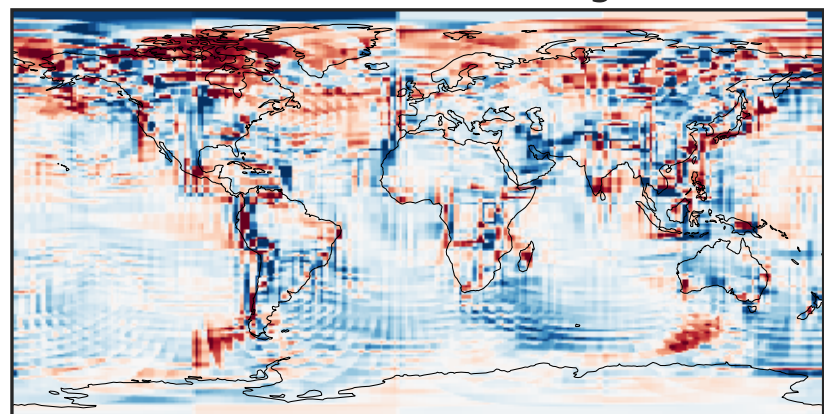
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

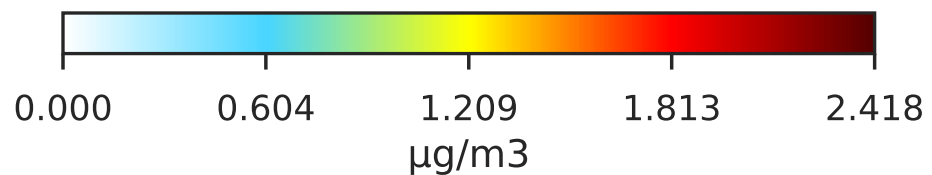
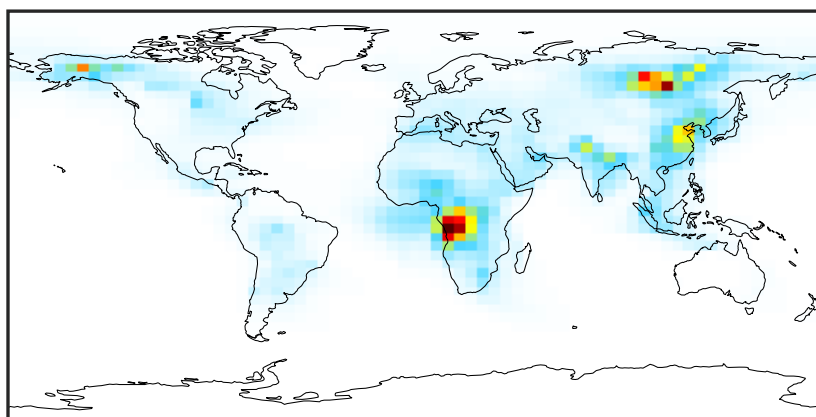


Ratio (1x1.25)
Dev/Ref, Fixed Range

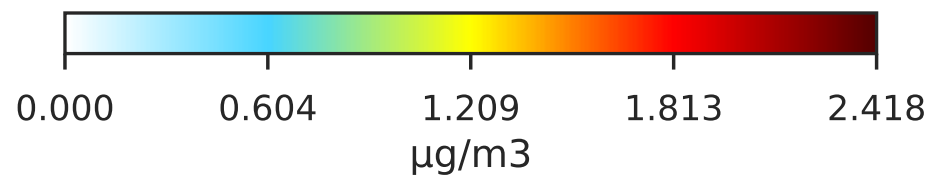
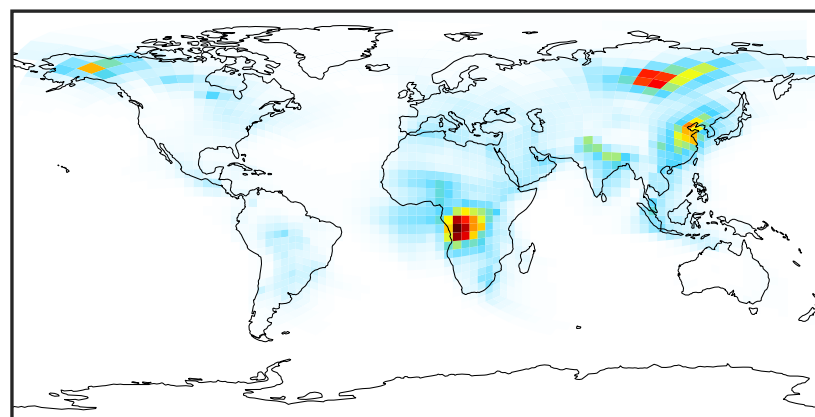


SpeciesConcVV_BCPI

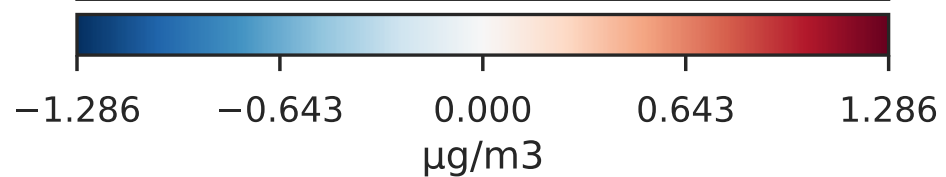
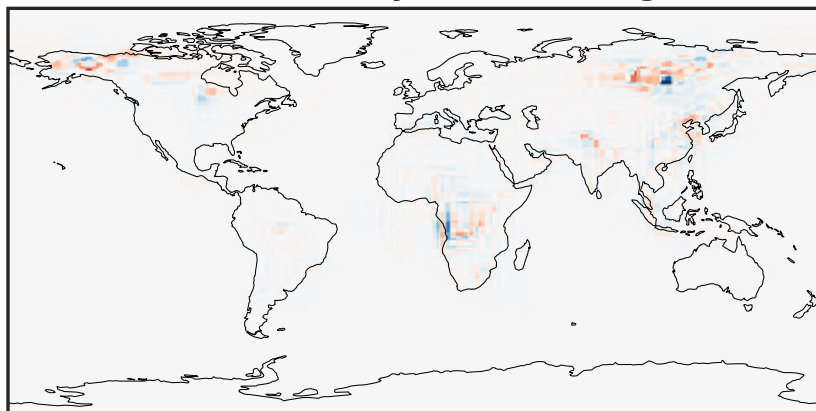
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



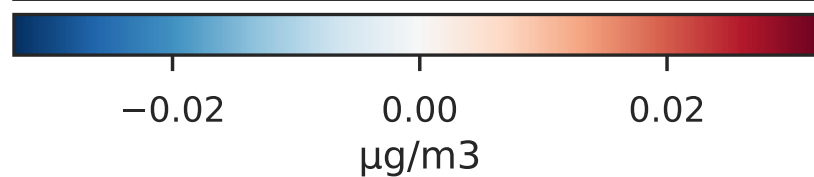
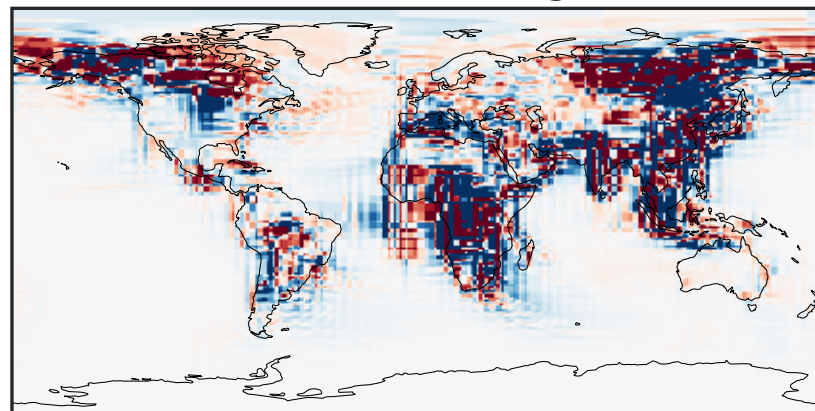
gchp-c24-1Mon-14.2.1 (Dev)
c24



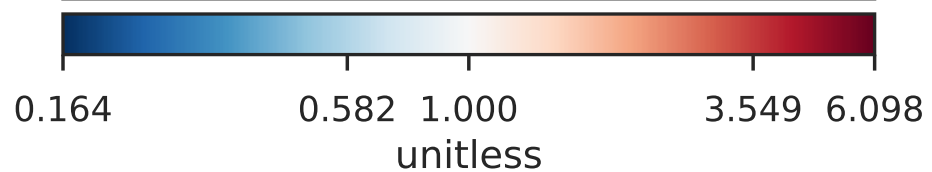
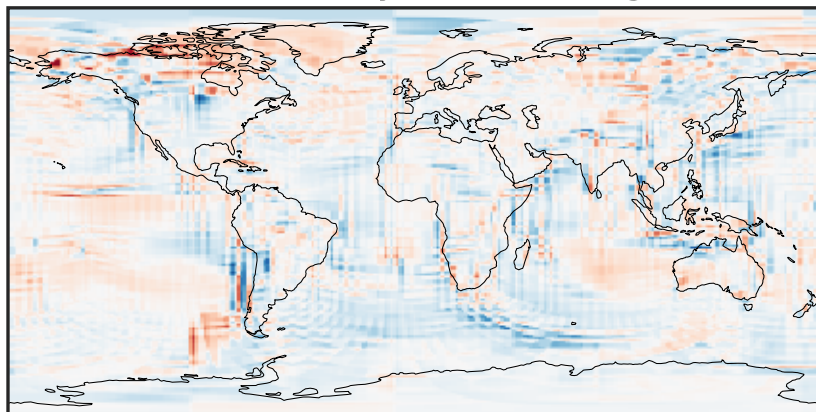
Difference (1x1.25)
Dev - Ref, Dynamic Range



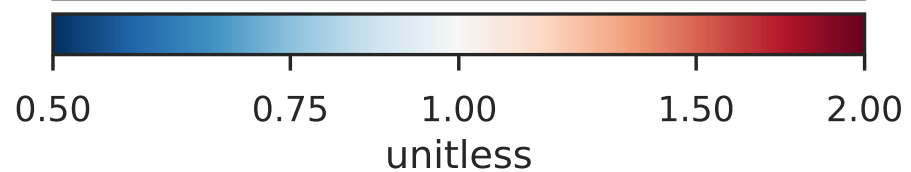
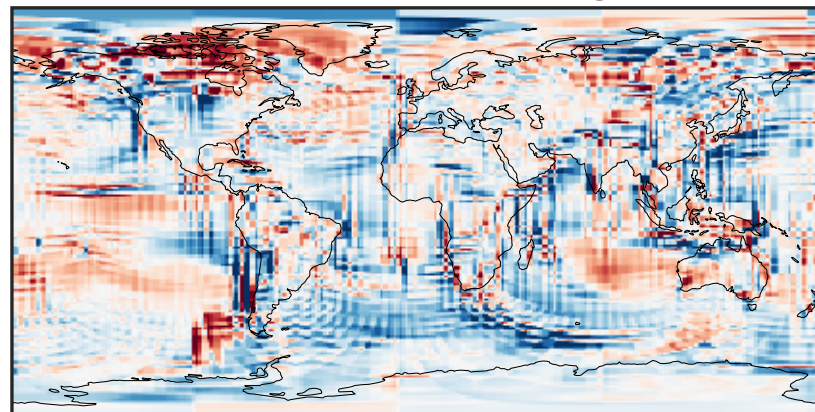
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

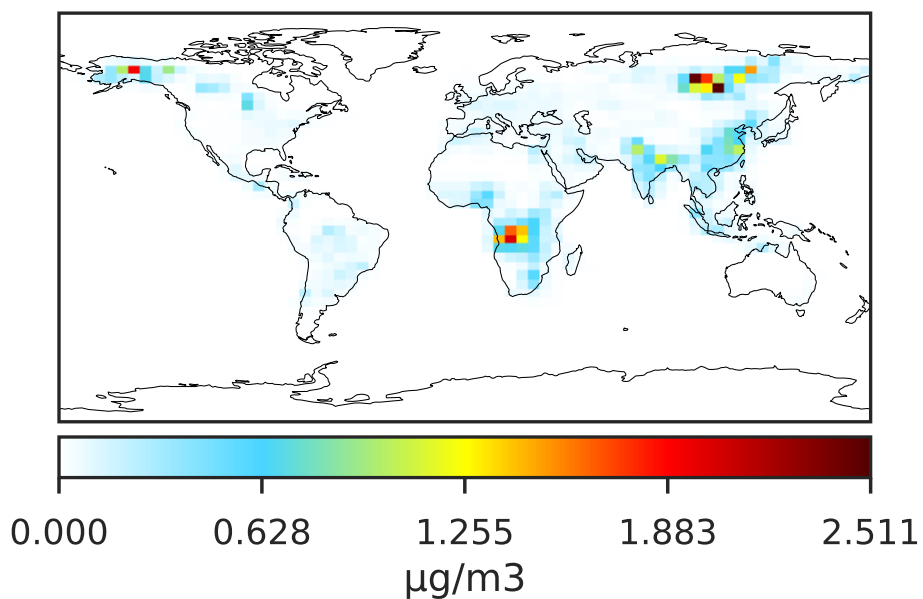


Ratio (1x1.25)
Dev/Ref, Fixed Range

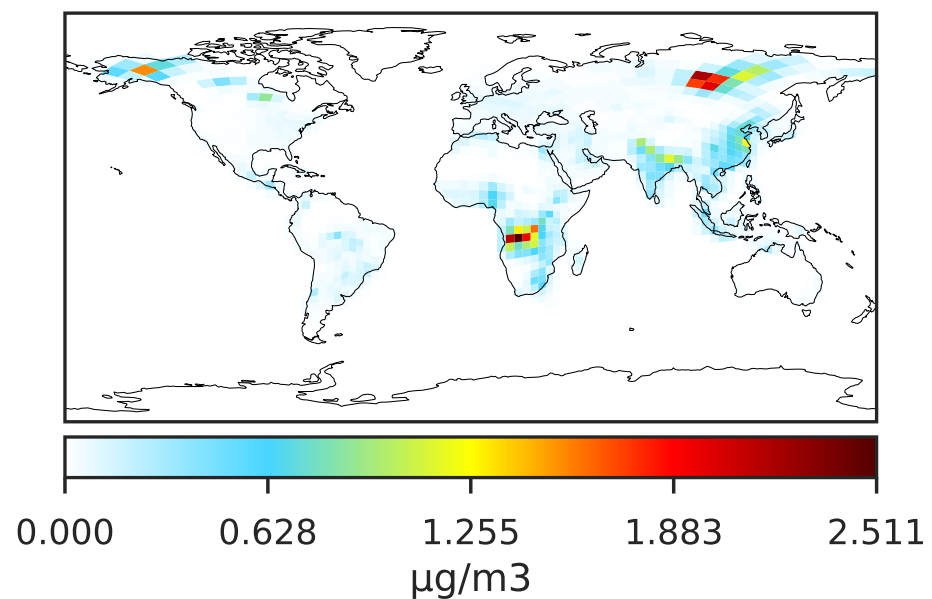


SpeciesConcVV_BCPO

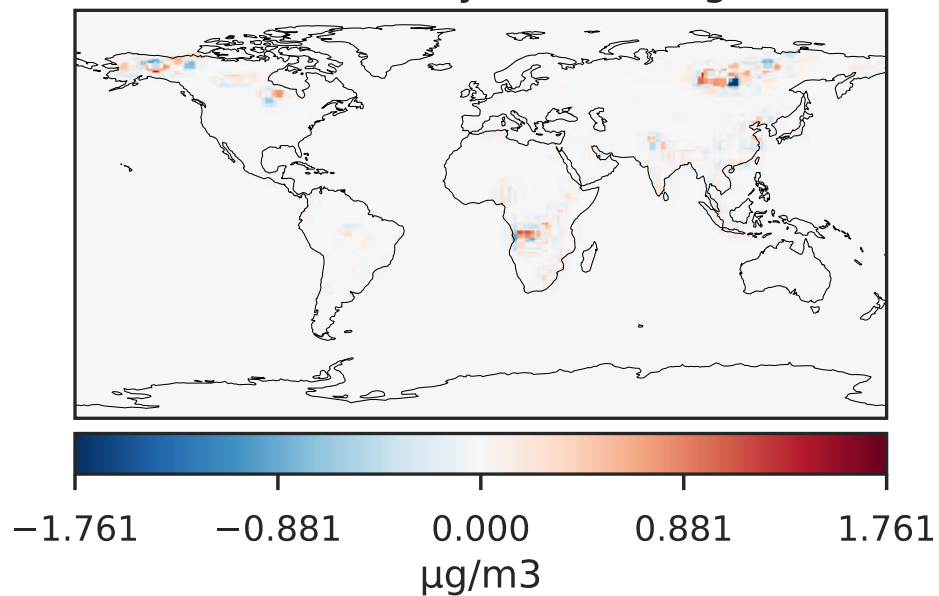
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



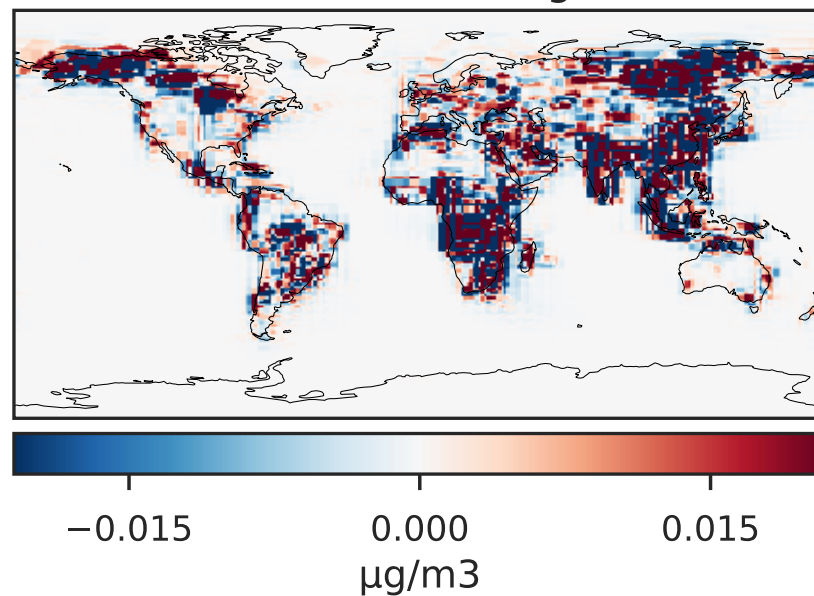
gchp-c24-1Mon-14.2.1 (Dev)
c24



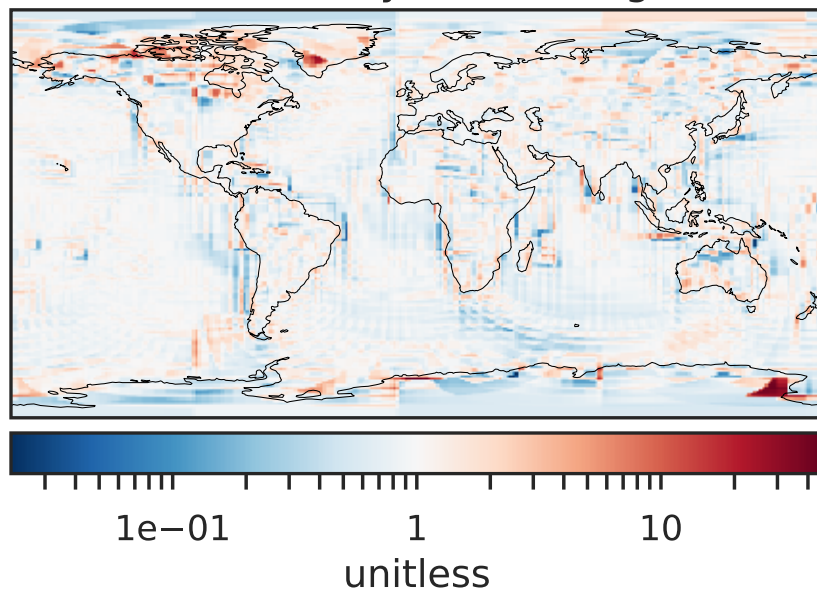
Difference (1x1.25)
Dev - Ref, Dynamic Range



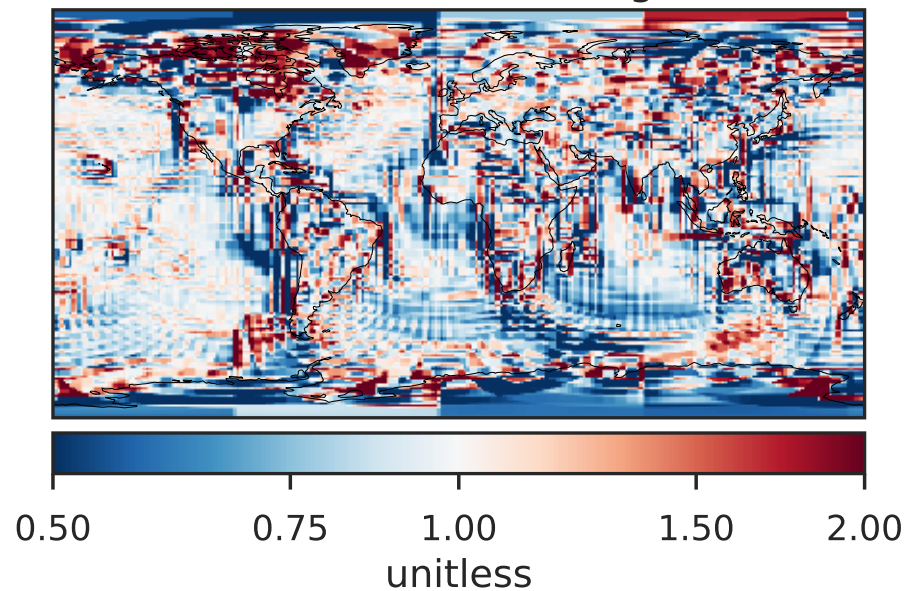
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

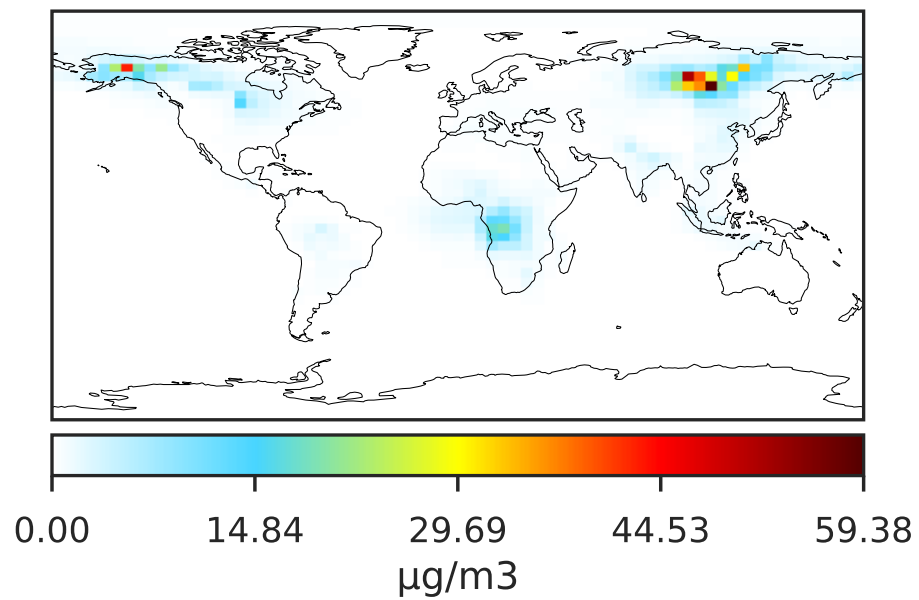


Ratio (1x1.25)
Dev/Ref, Fixed Range

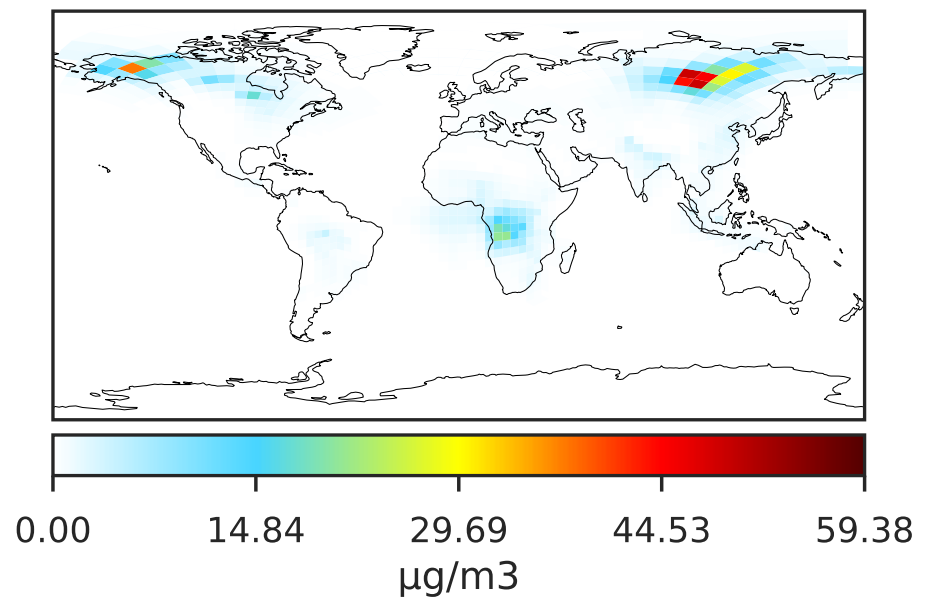


SpeciesConcVV_OCPI

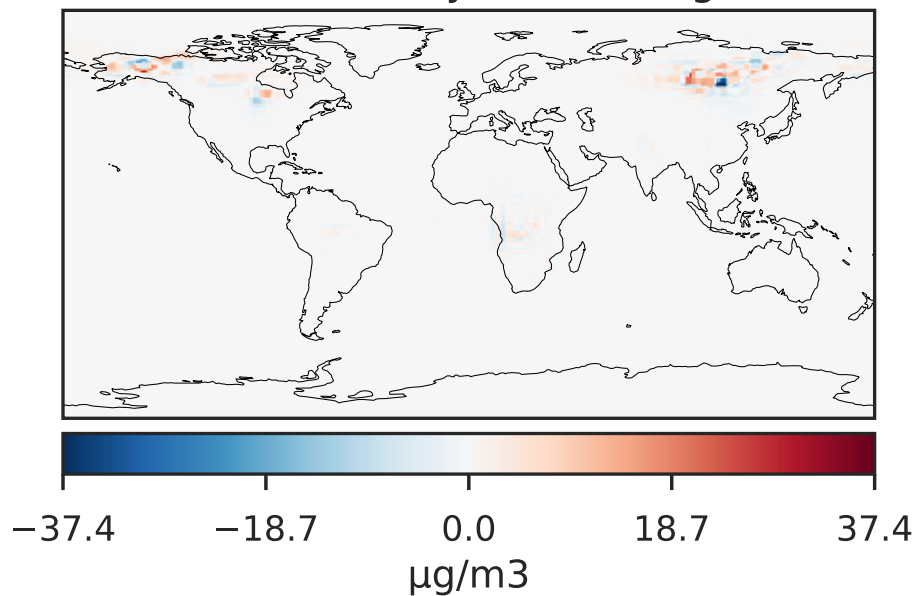
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



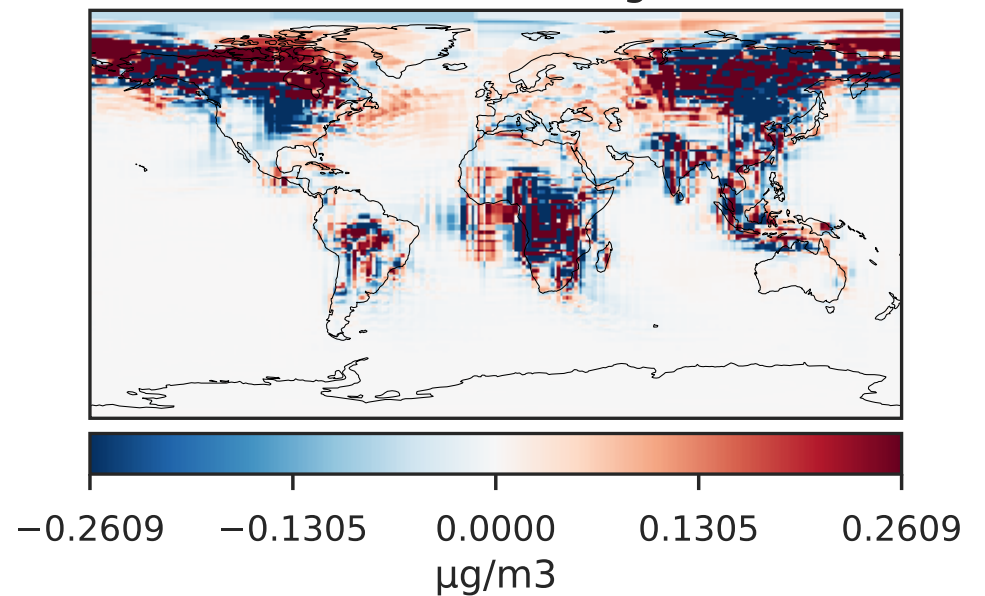
gchp-c24-1Mon-14.2.1 (Dev)
c24



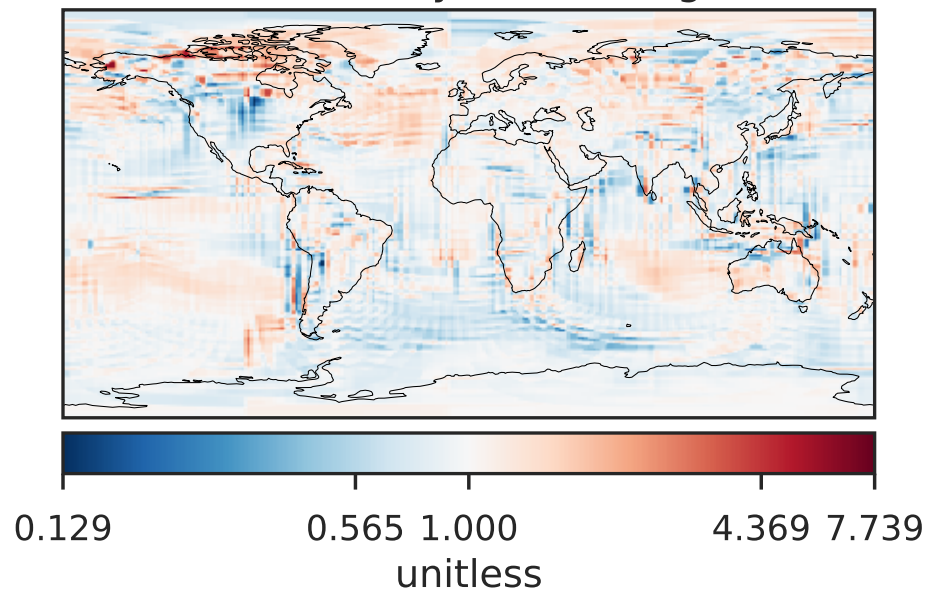
Difference (1x1.25)
Dev - Ref, Dynamic Range



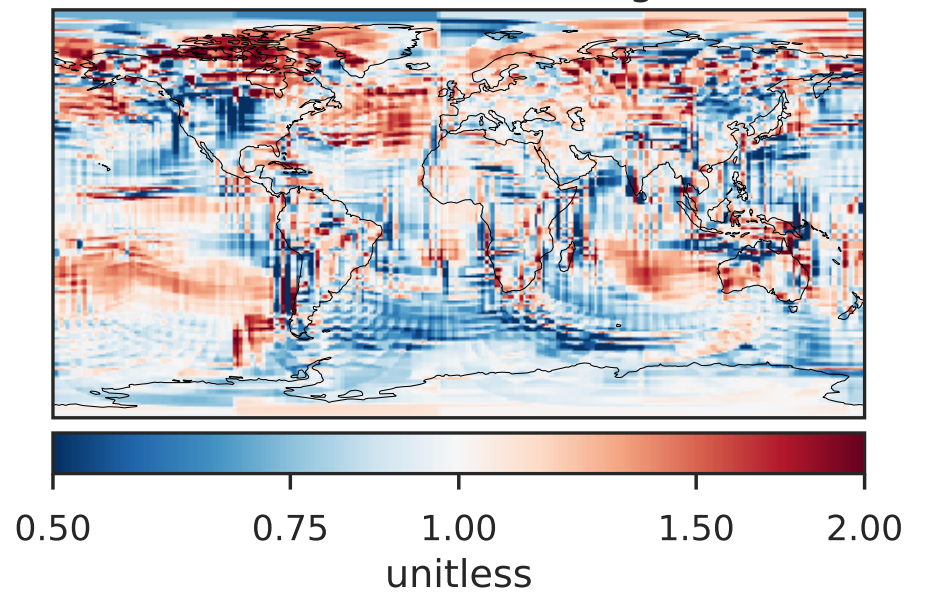
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

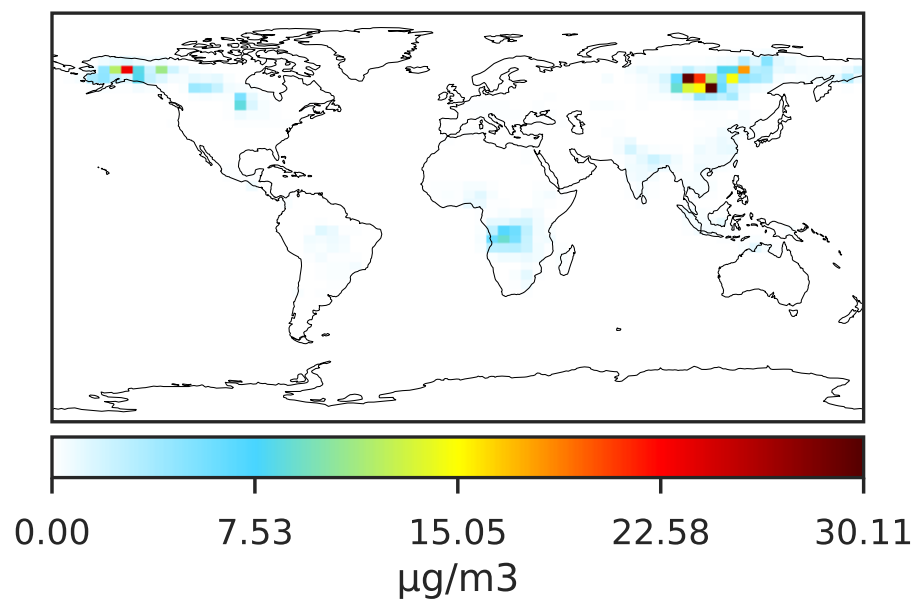


Ratio (1x1.25)
Dev/Ref, Fixed Range

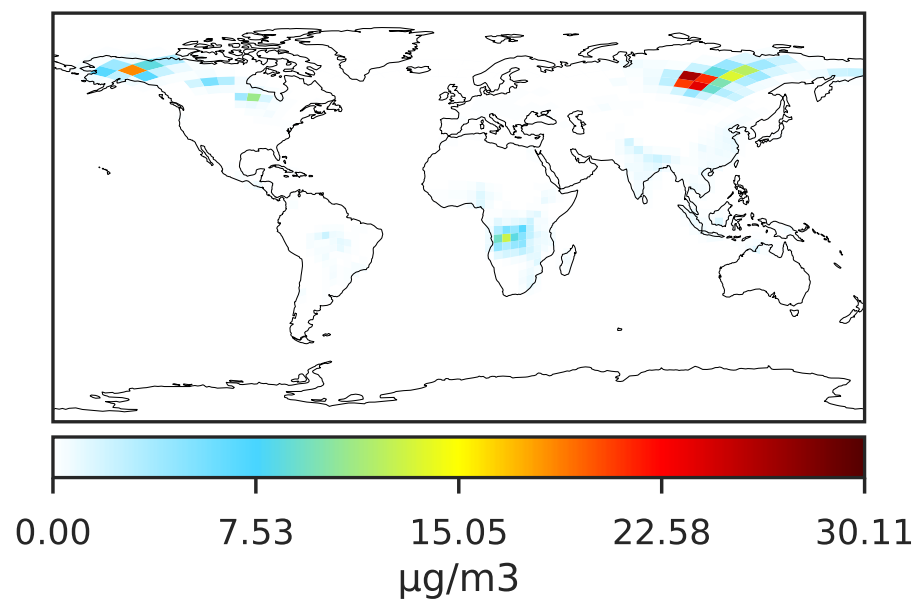


SpeciesConcVV_OCPO

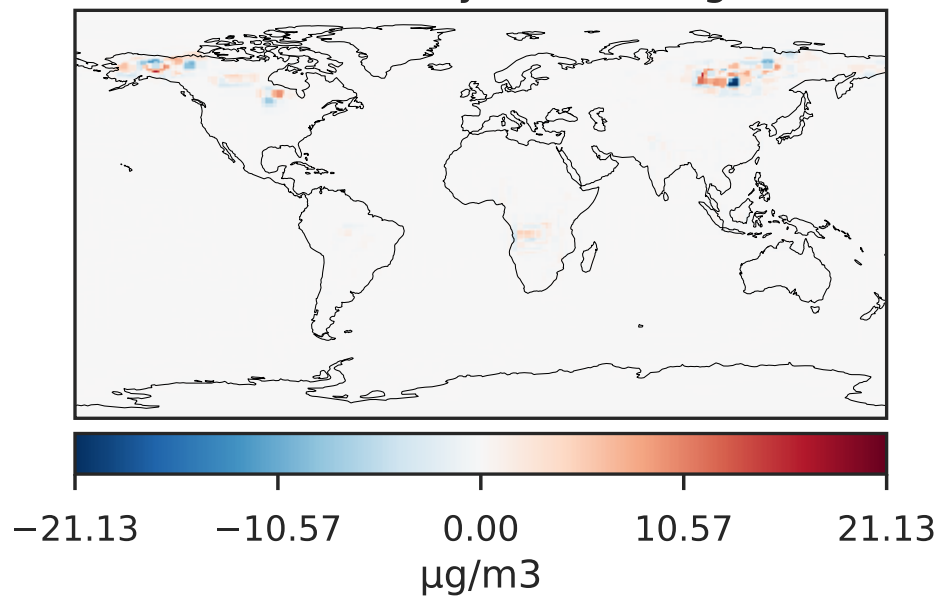
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



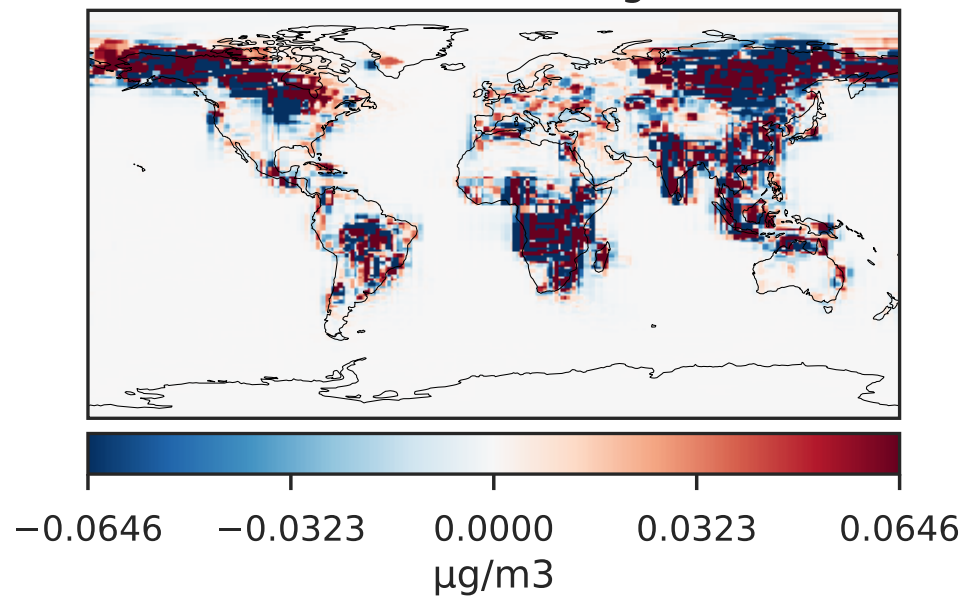
gchp-c24-1Mon-14.2.1 (Dev)
c24



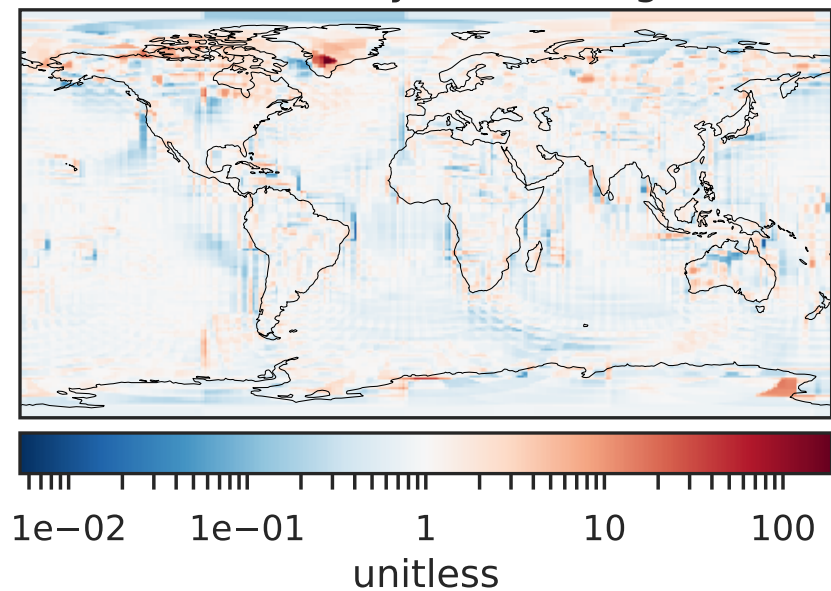
Difference (1x1.25)
Dev - Ref, Dynamic Range



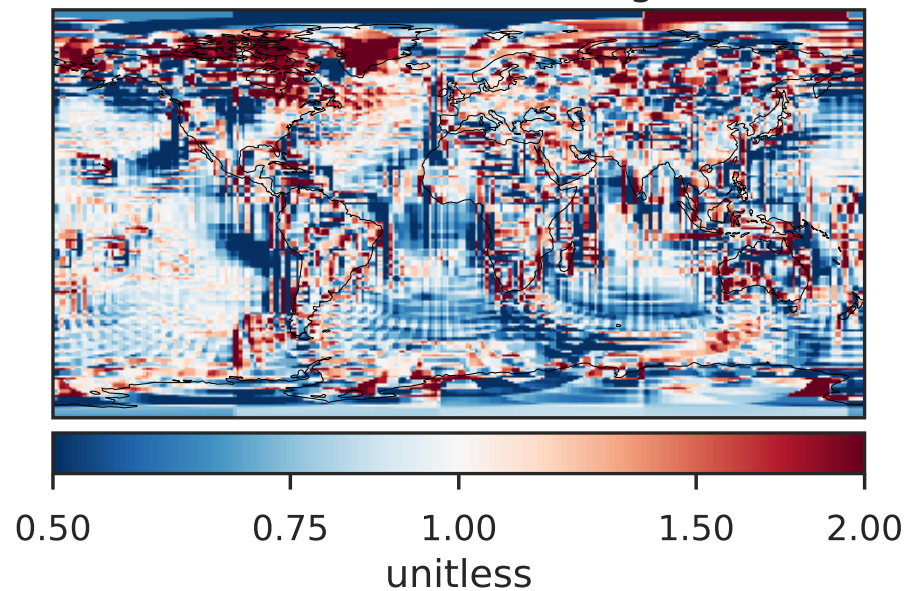
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

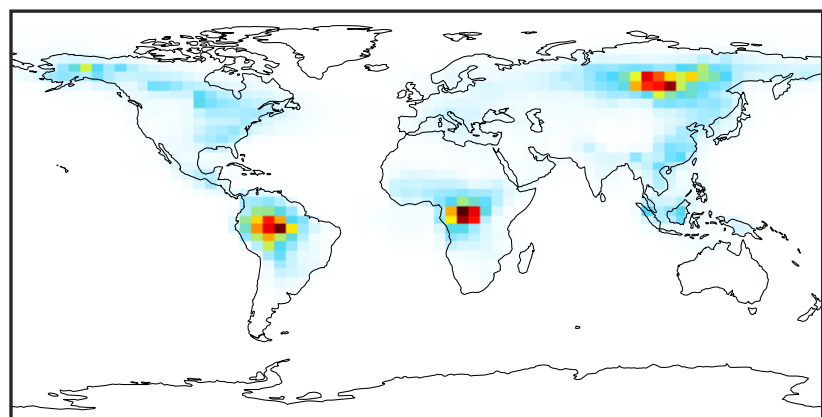


Ratio (1x1.25)
Dev/Ref, Fixed Range



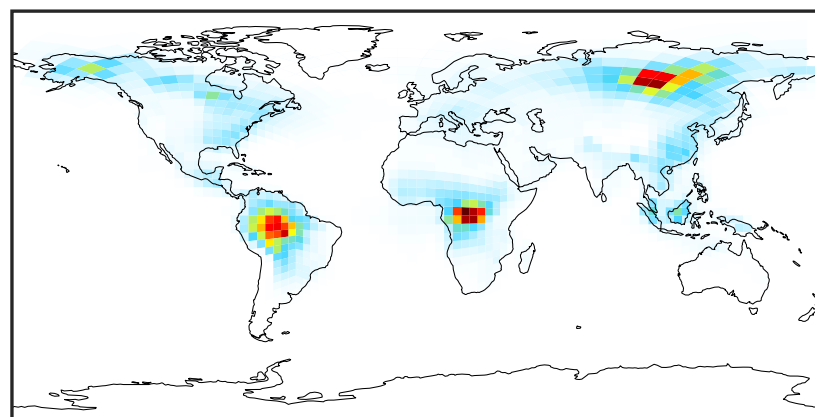
SpeciesConcVV_Complex_SOA

gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



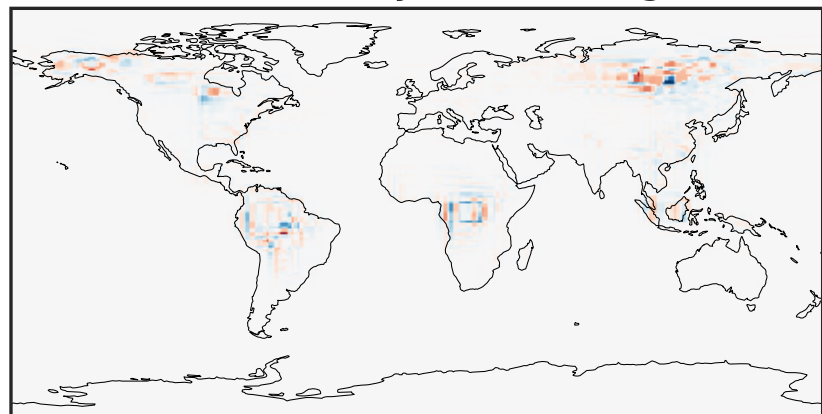
0.000 2.282 4.564 6.846 9.129
µg/m³

gchp-c24-1Mon-14.2.1 (Dev)
c24



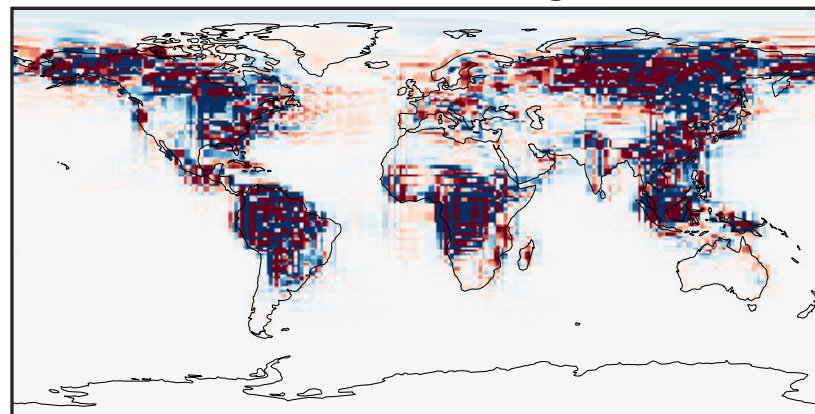
0.000 2.282 4.564 6.846 9.129
µg/m³

Difference (1x1.25)
Dev - Ref, Dynamic Range



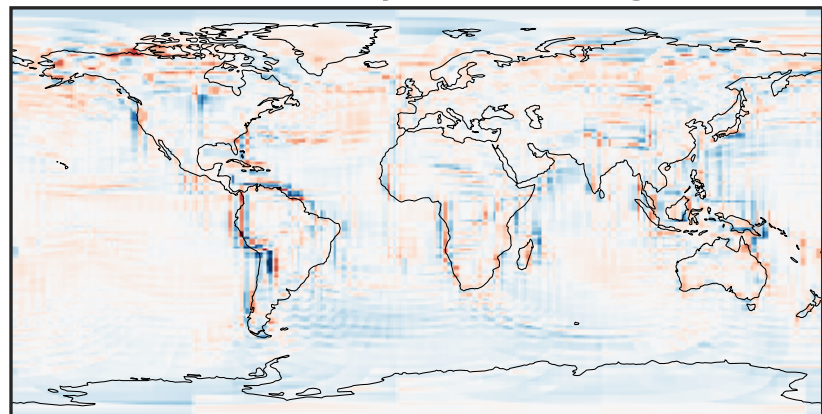
-4.069 -2.034 0.000 2.034 4.069
µg/m³

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



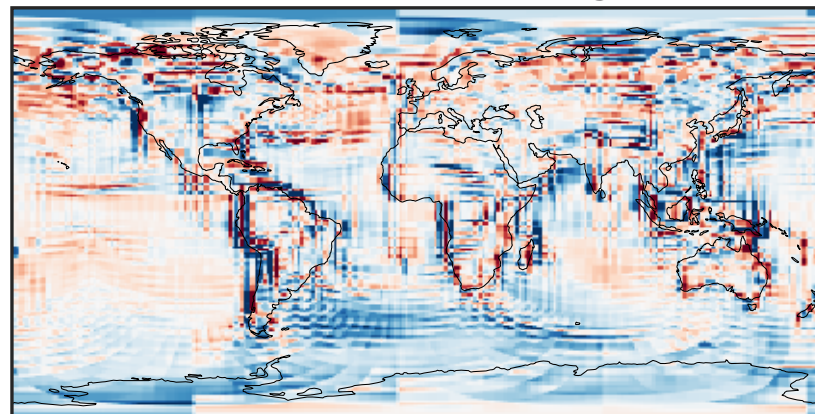
-0.0905 -0.0452 0.0000 0.0452 0.0905
µg/m³

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.134 0.567 1.000 4.227 7.453
unitless

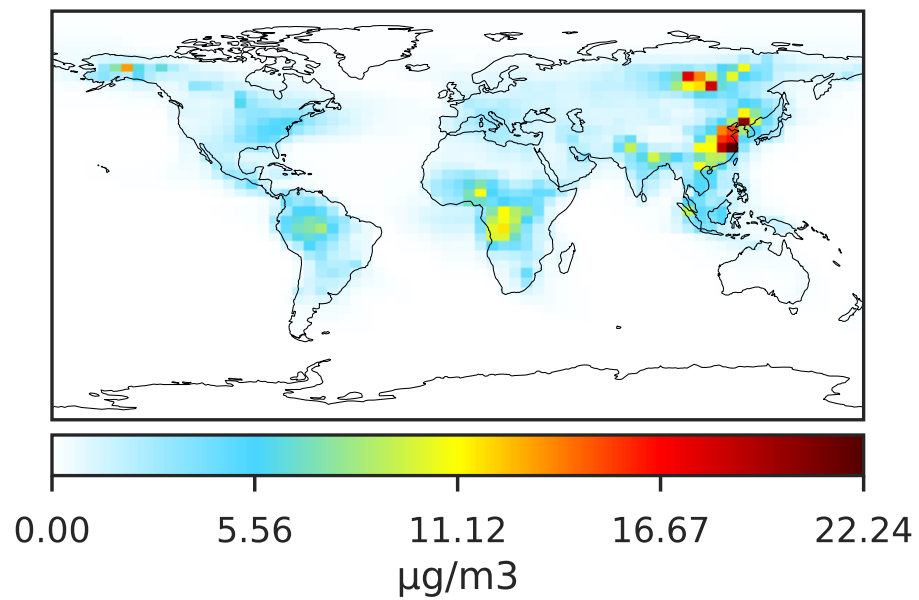
Ratio (1x1.25)
Dev/Ref, Fixed Range



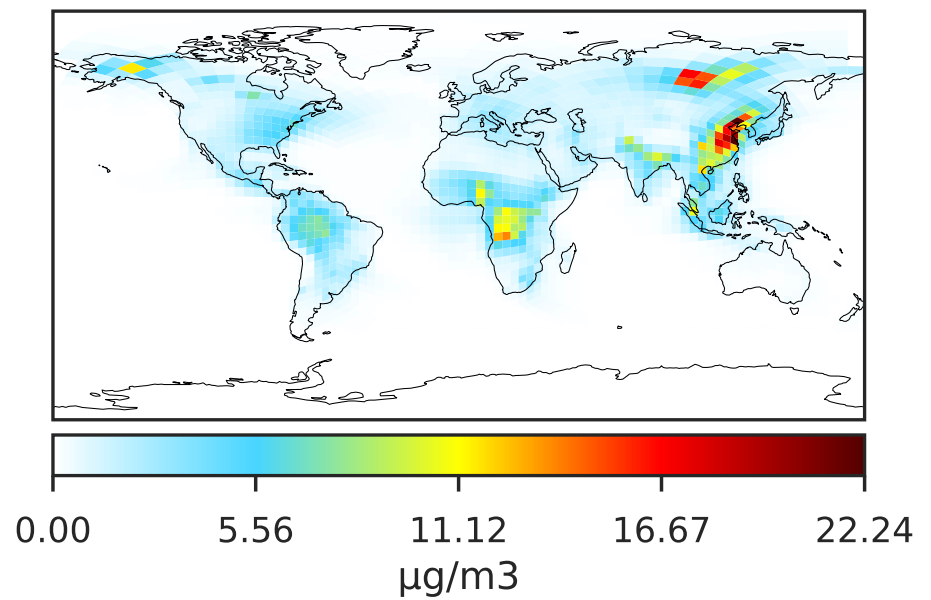
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Simple_SOA

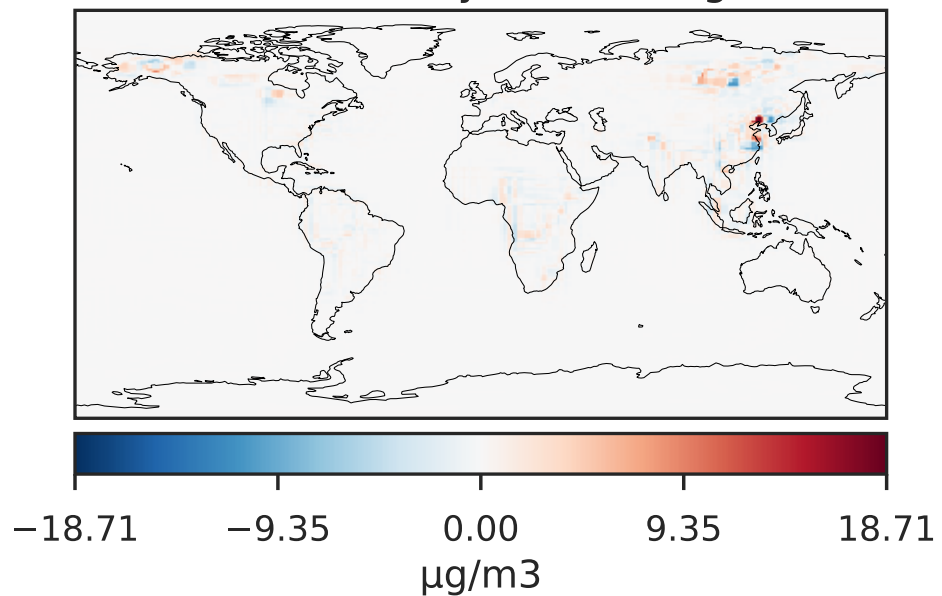
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



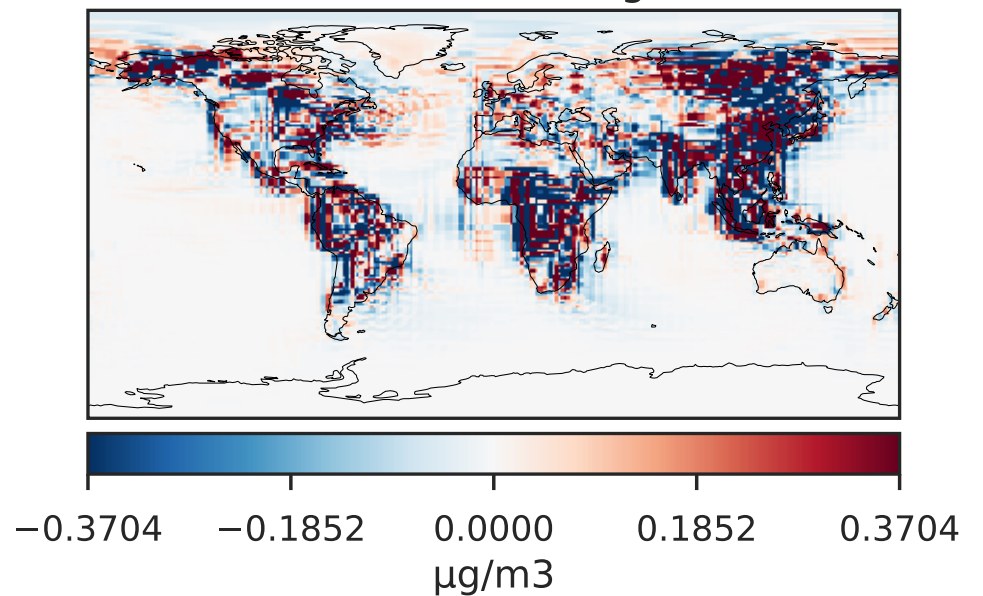
gchp-c24-1Mon-14.2.1 (Dev)
c24



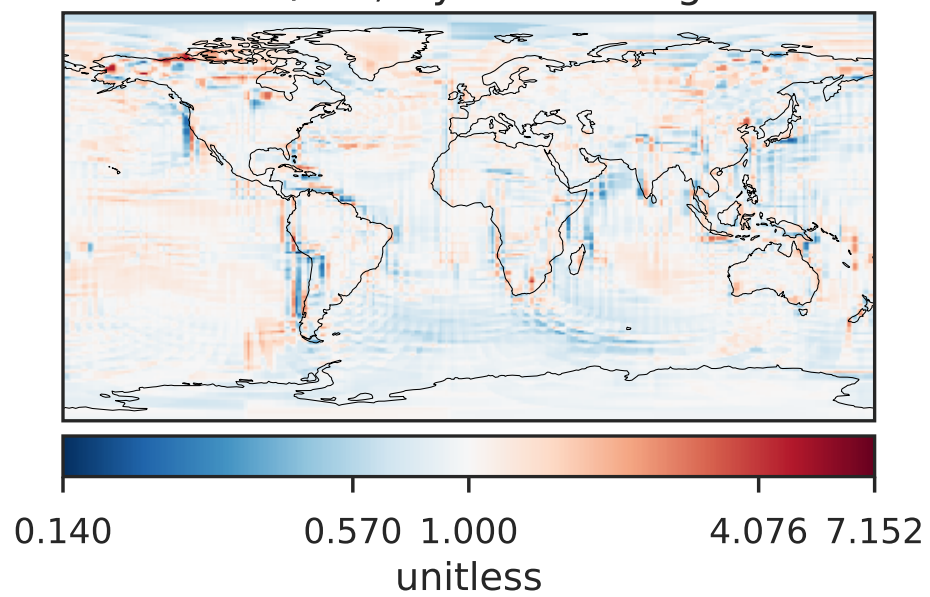
Difference (1x1.25)
Dev - Ref, Dynamic Range



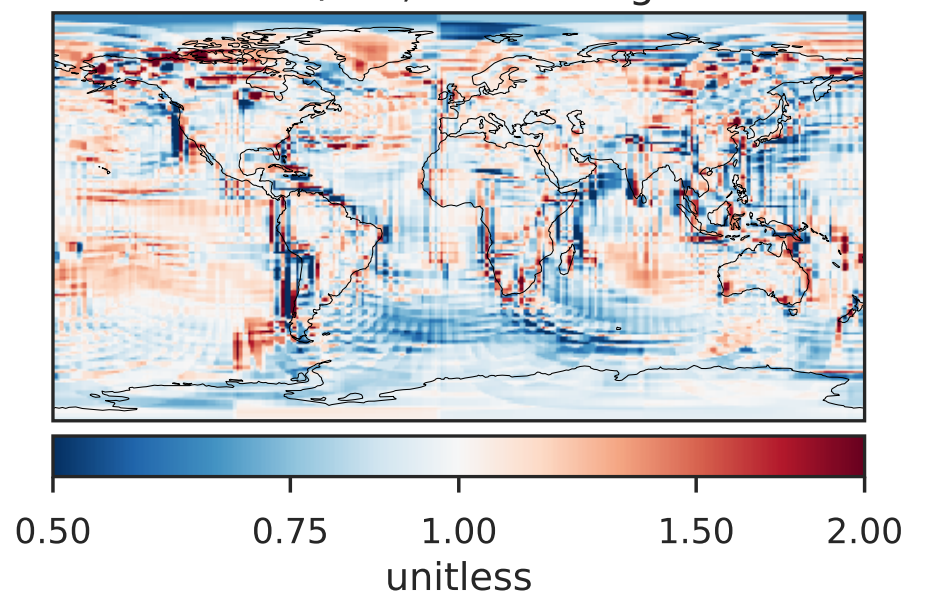
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

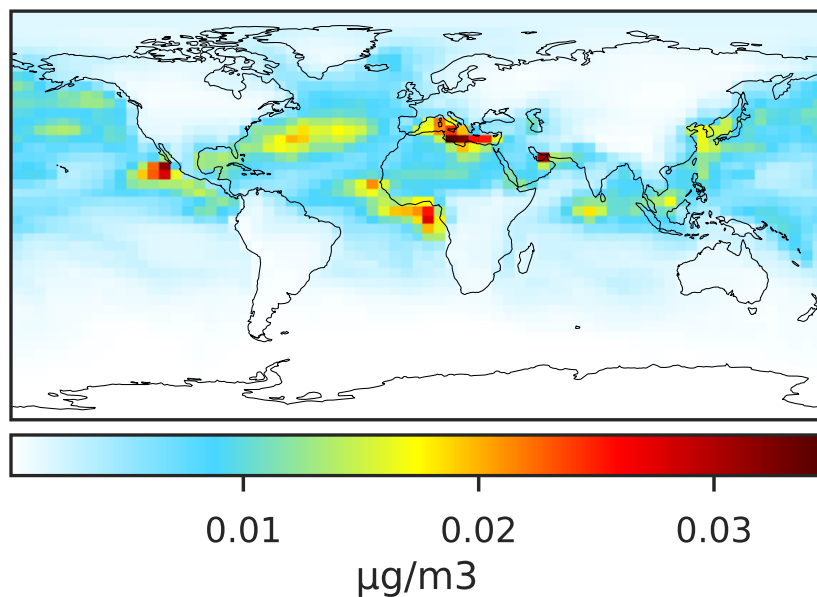


Ratio (1x1.25)
Dev/Ref, Fixed Range

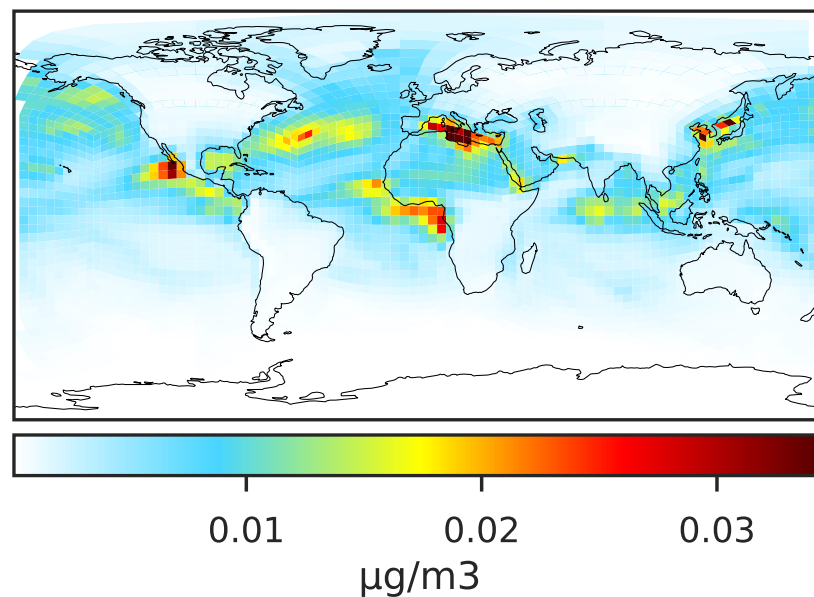


SpeciesConcVV_AERI

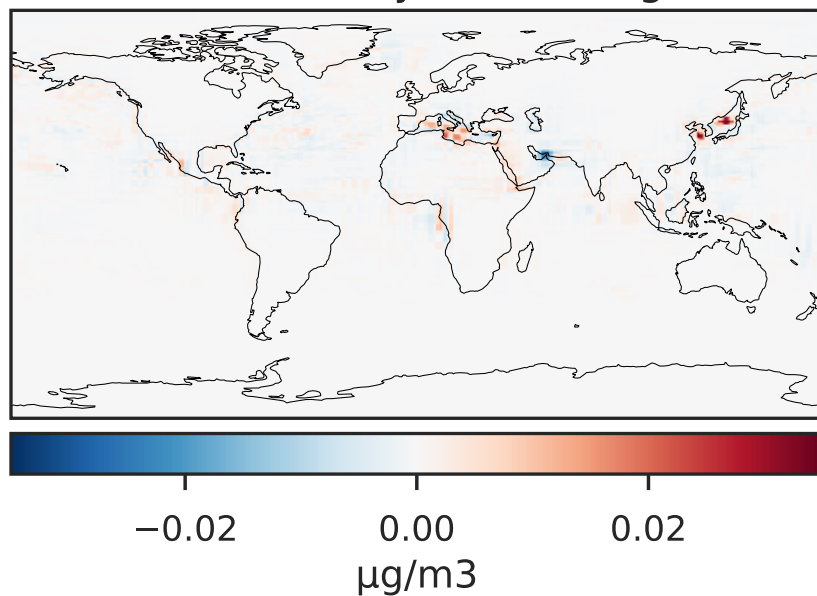
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



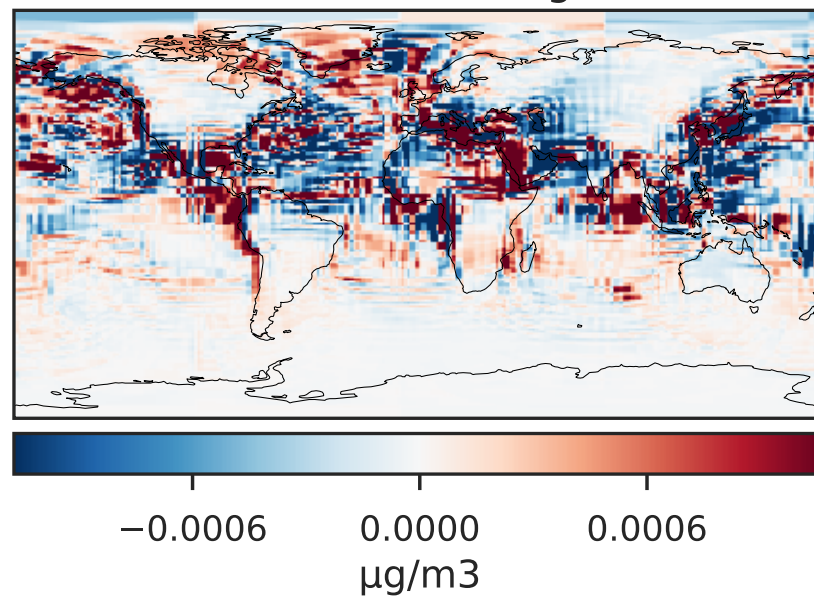
gchp-c24-1Mon-14.2.1 (Dev)
c24



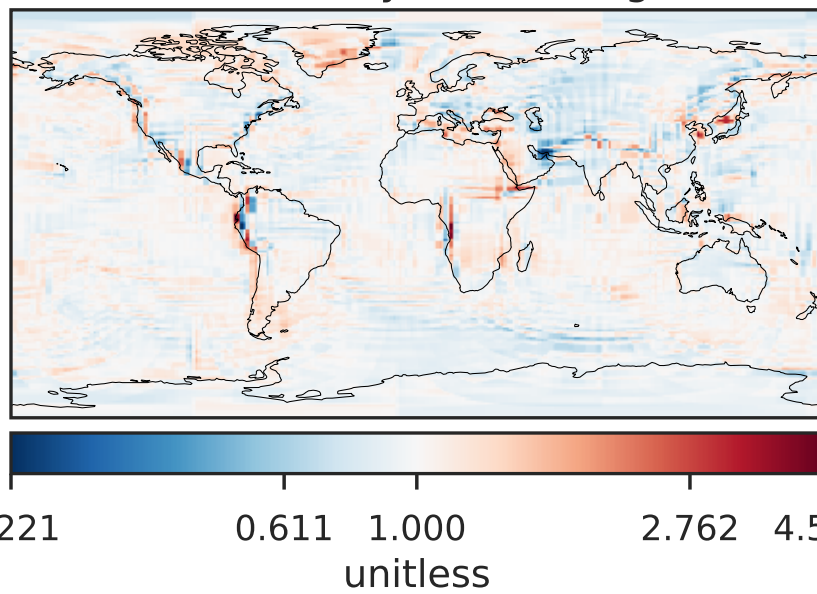
Difference (1x1.25)
Dev - Ref, Dynamic Range



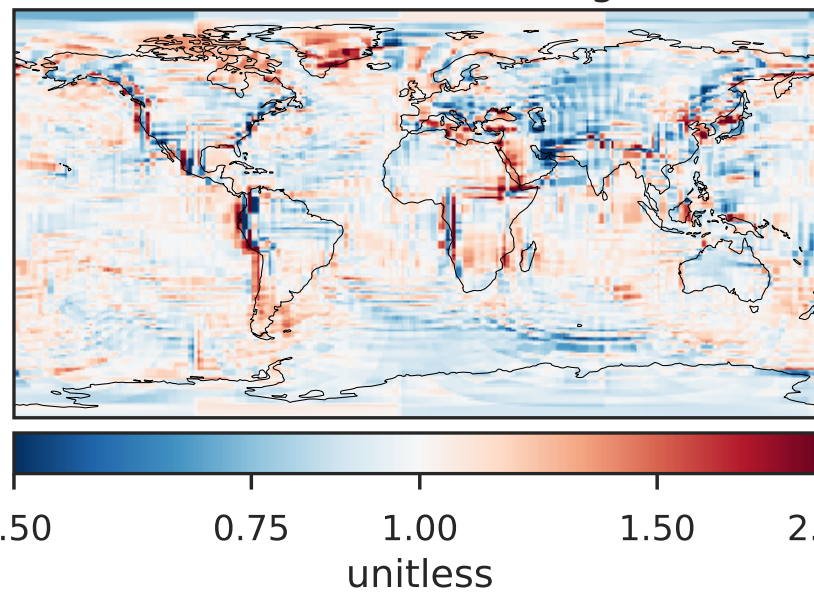
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

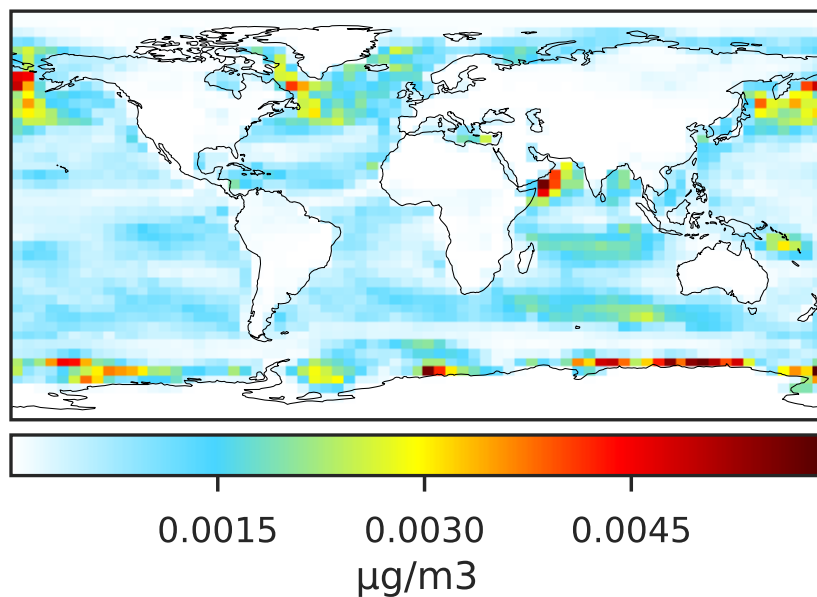


Ratio (1x1.25)
Dev/Ref, Fixed Range

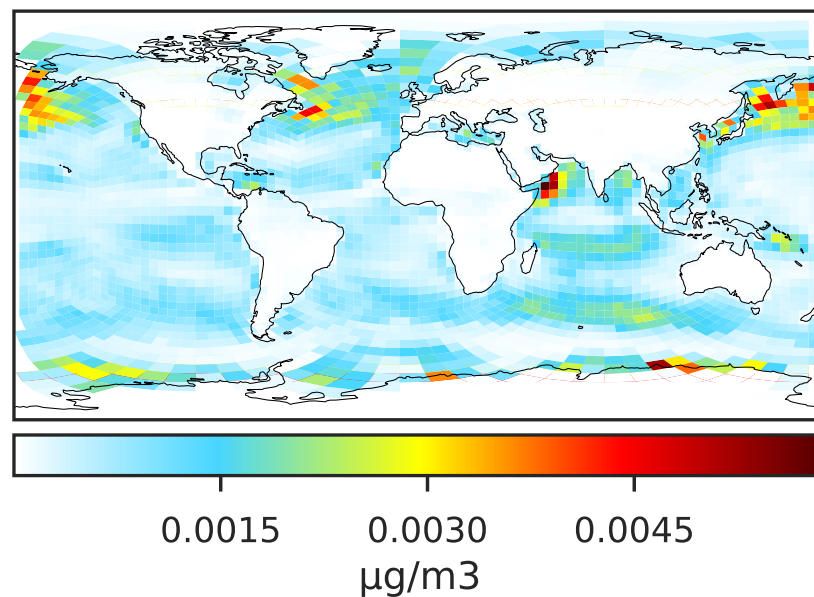


SpeciesConcVV_BrSALA

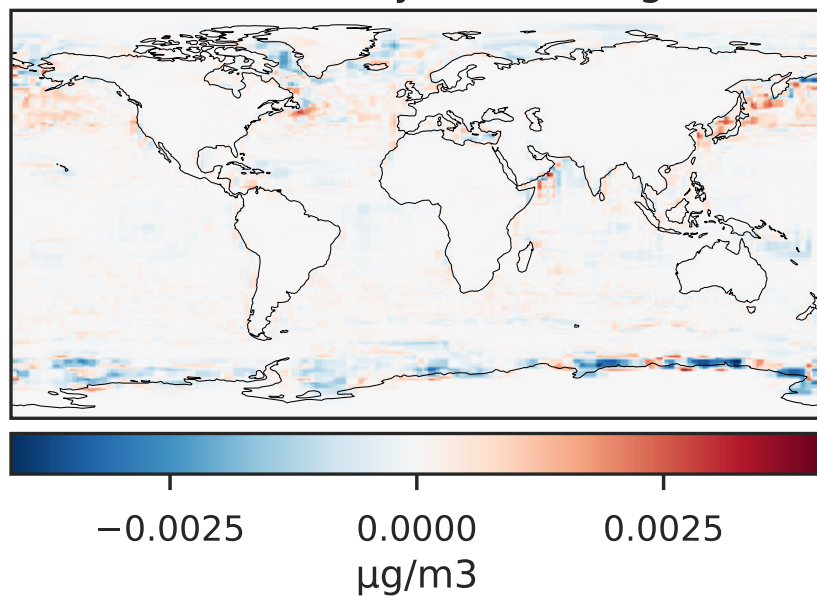
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



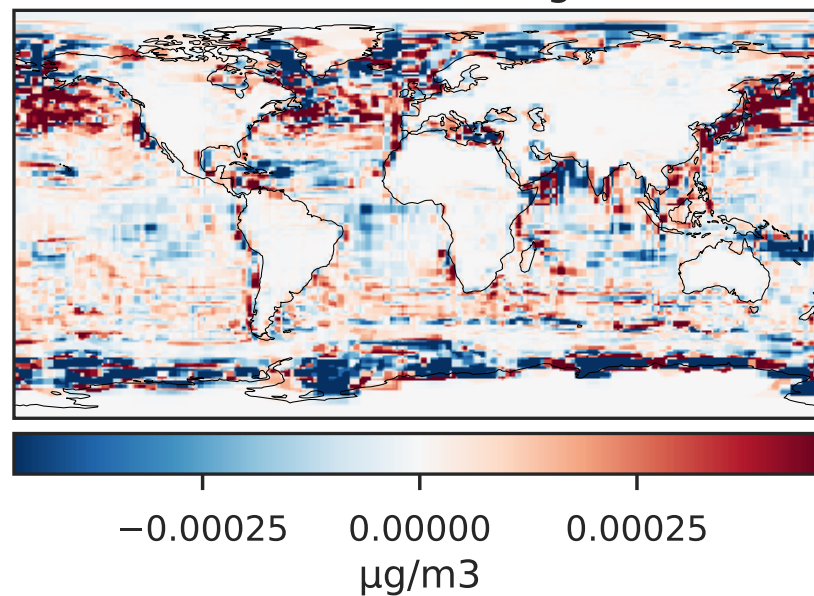
gchp-c24-1Mon-14.2.1 (Dev)
c24



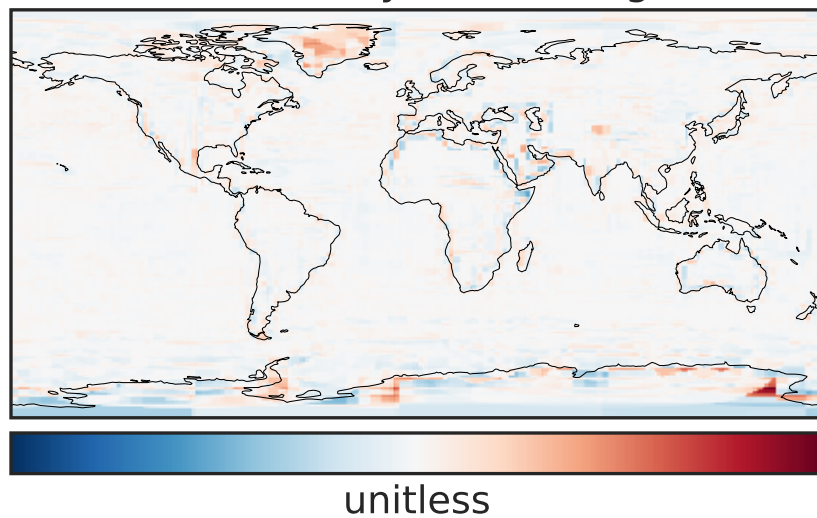
Difference (1x1.25)
Dev - Ref, Dynamic Range



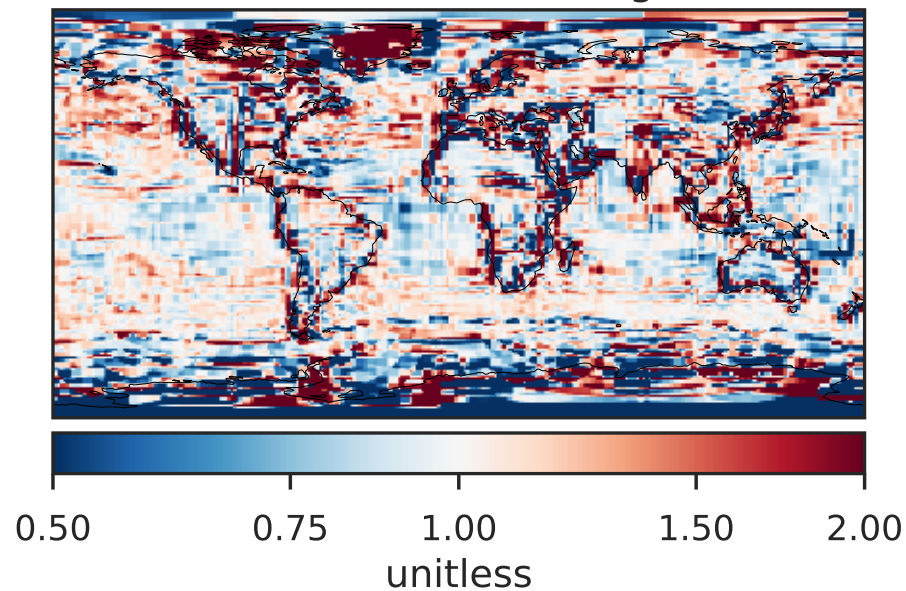
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

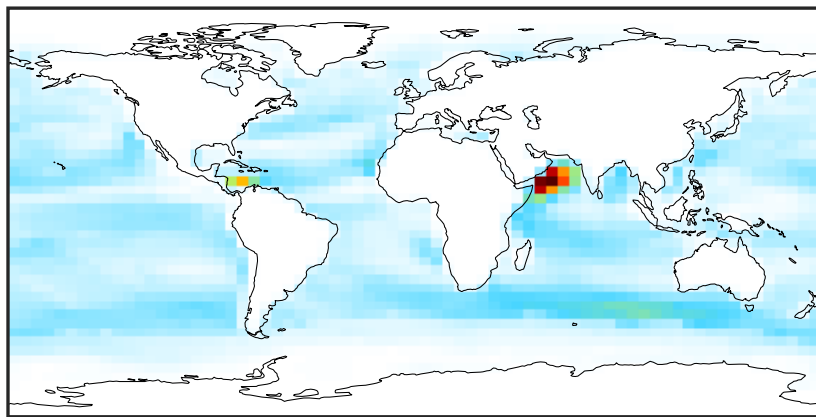


Ratio (1x1.25)
Dev/Ref, Fixed Range



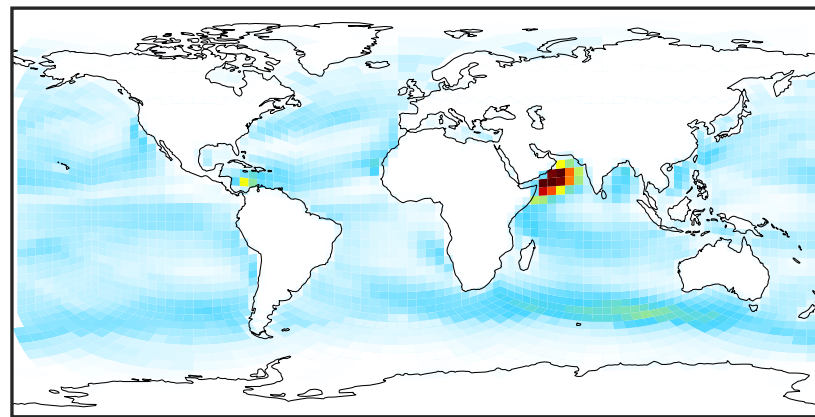
SpeciesConcVV_BrSALC

gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



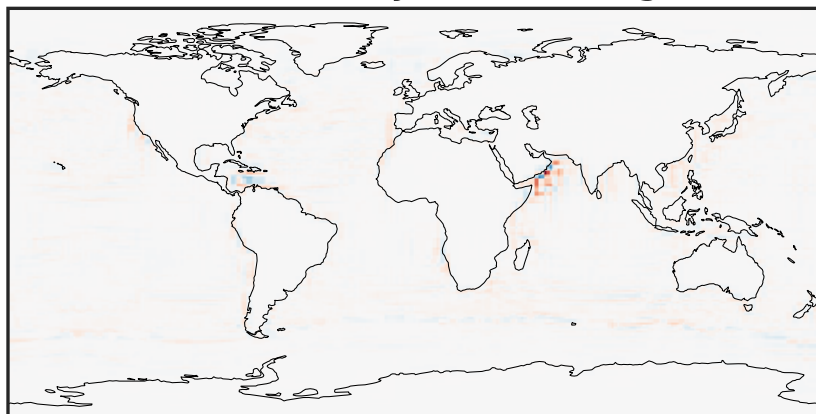
0.0000 0.0481 0.0963 0.1444 0.1926
µg/m³

gchp-c24-1Mon-14.2.1 (Dev)
c24



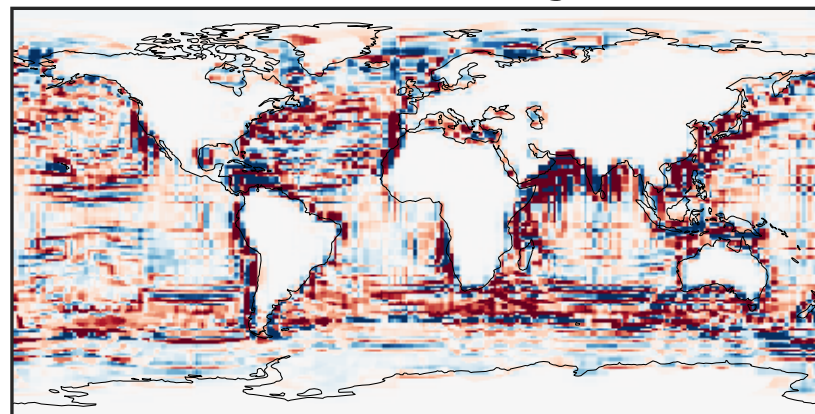
0.0000 0.0481 0.0963 0.1444 0.1926
µg/m³

Difference (1x1.25)
Dev - Ref, Dynamic Range



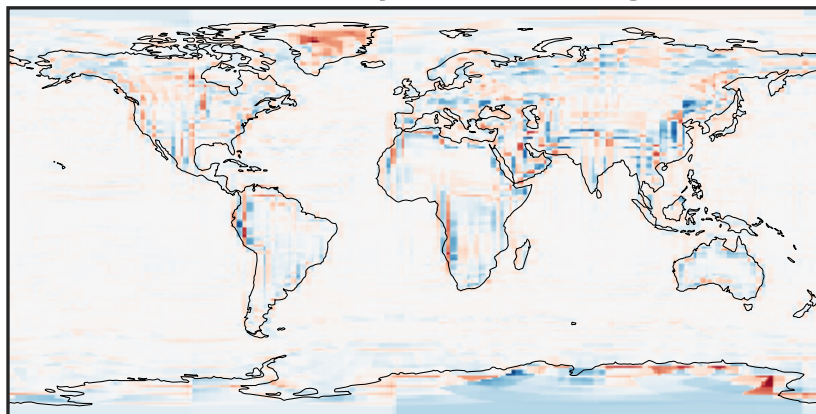
-0.1385 -0.0693 0.0000 0.0693 0.1385
µg/m³

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



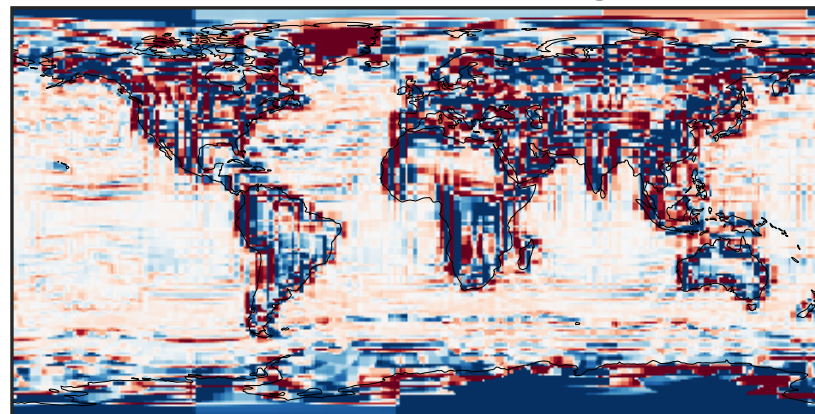
-0.0025 0.0000 0.0025
µg/m³

Ratio (1x1.25)
Dev/Ref, Dynamic Range



1e-02 1e-01 1 10 100
unitless

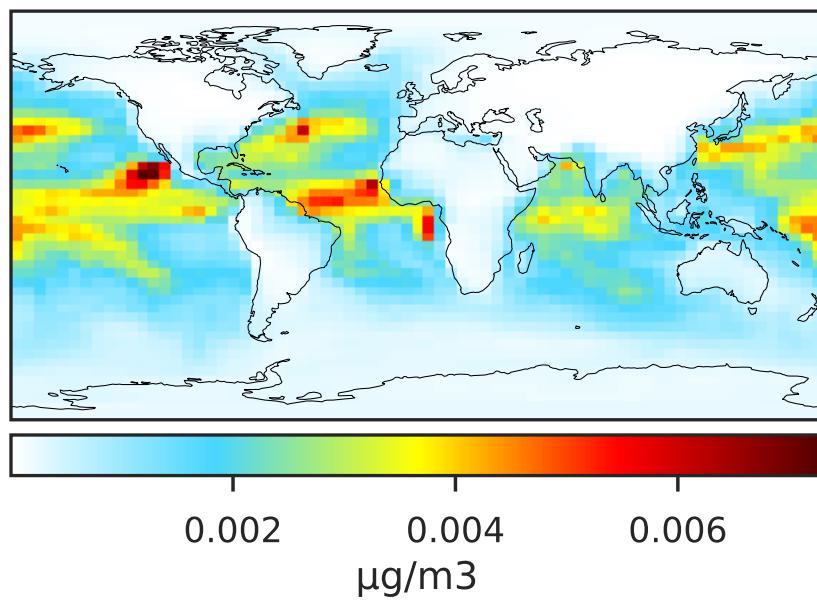
Ratio (1x1.25)
Dev/Ref, Fixed Range



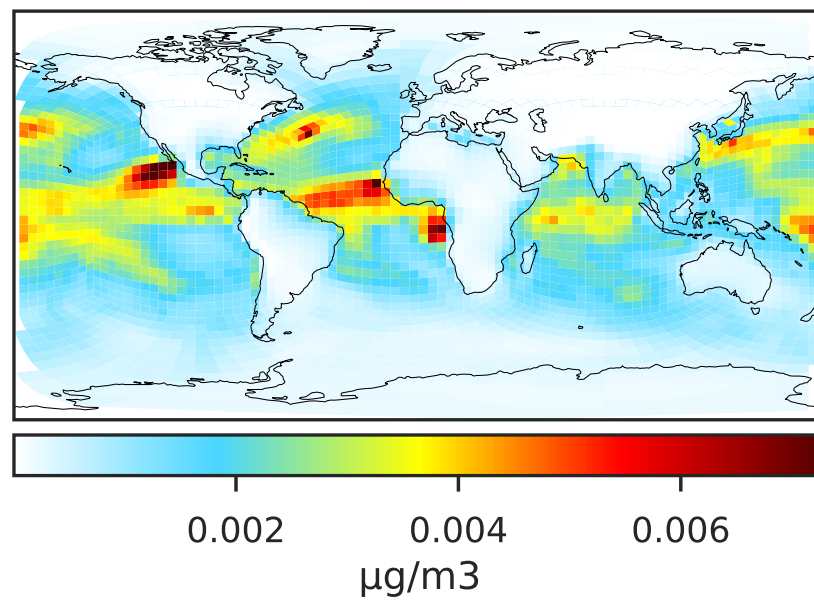
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ISALA

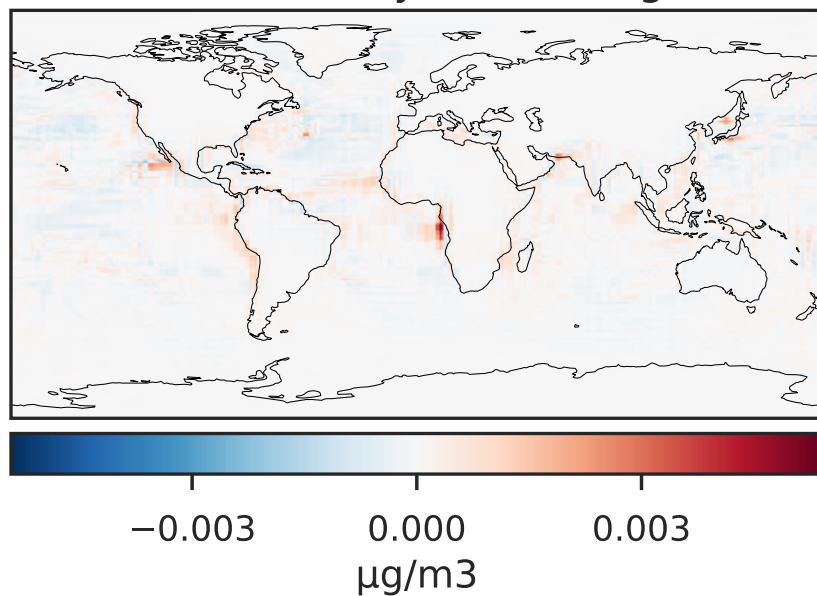
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



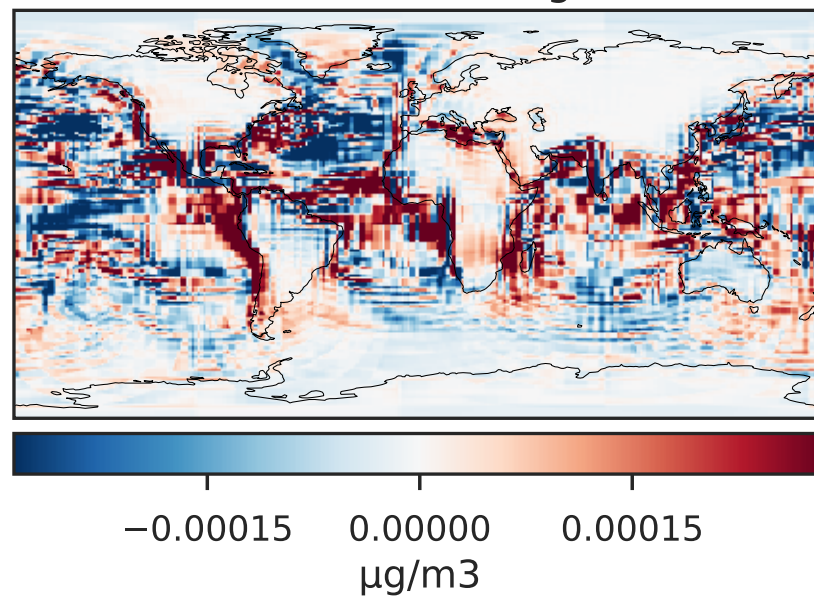
gchp-c24-1Mon-14.2.1 (Dev)
c24



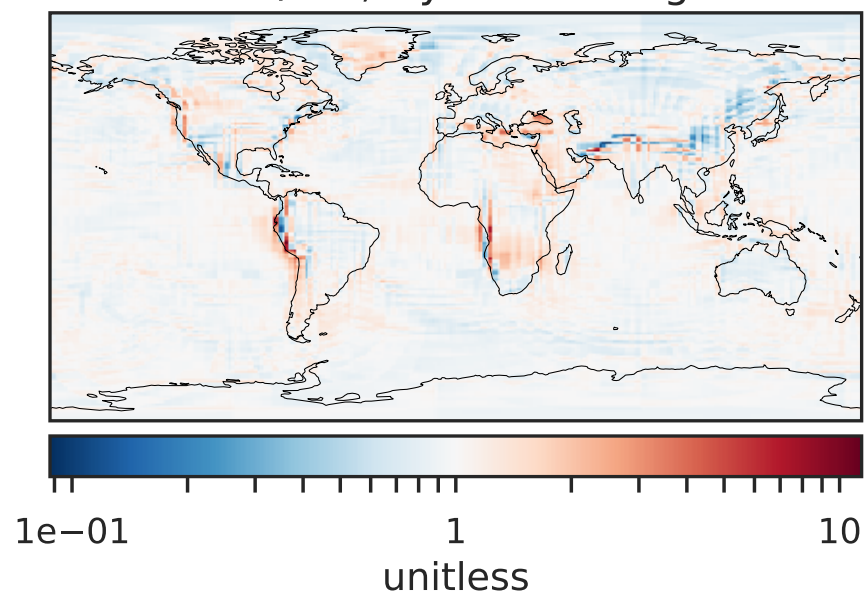
Difference (1x1.25)
Dev - Ref, Dynamic Range



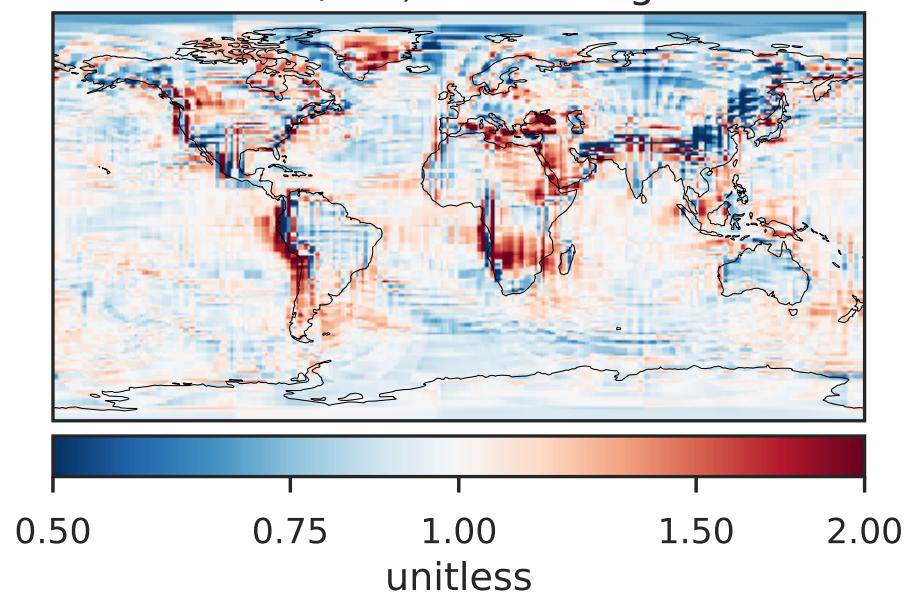
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

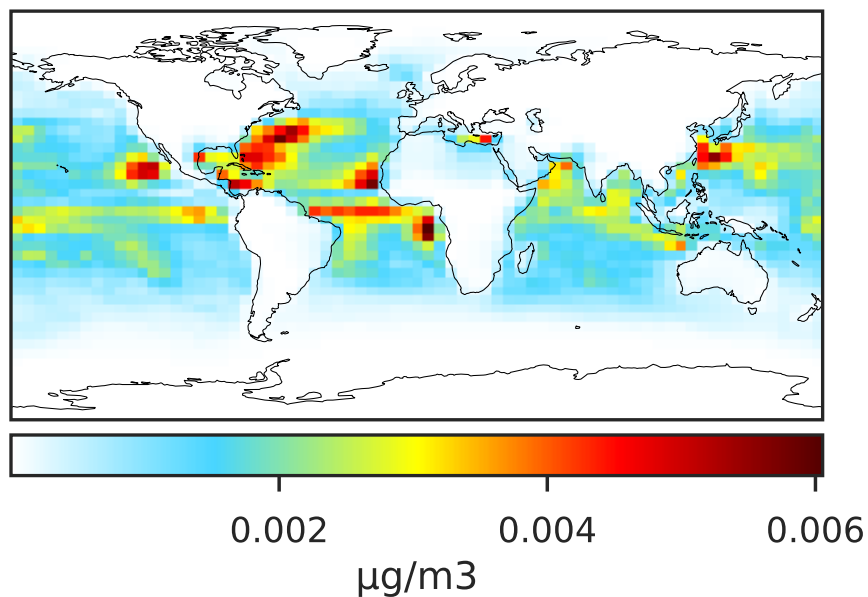


Ratio (1x1.25)
Dev/Ref, Fixed Range

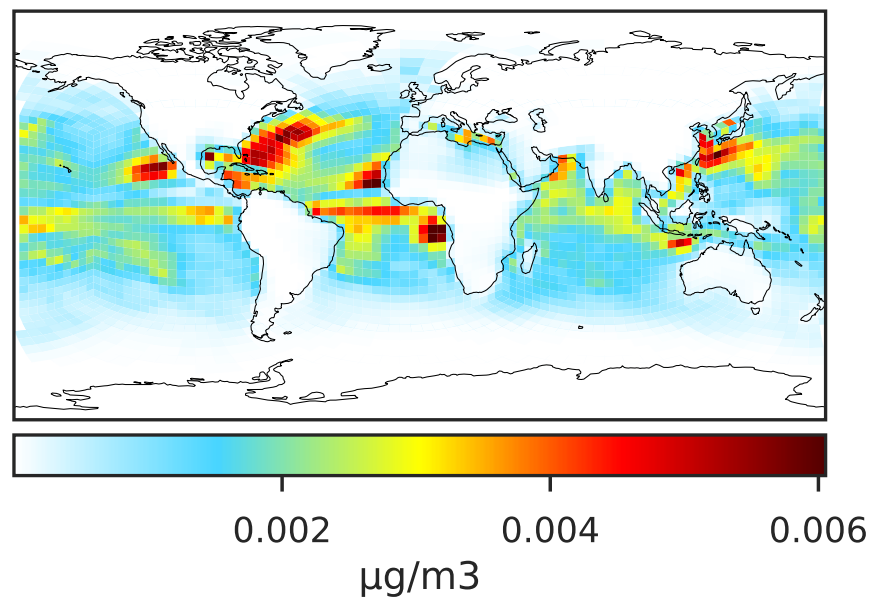


SpeciesConcVV_ISALC

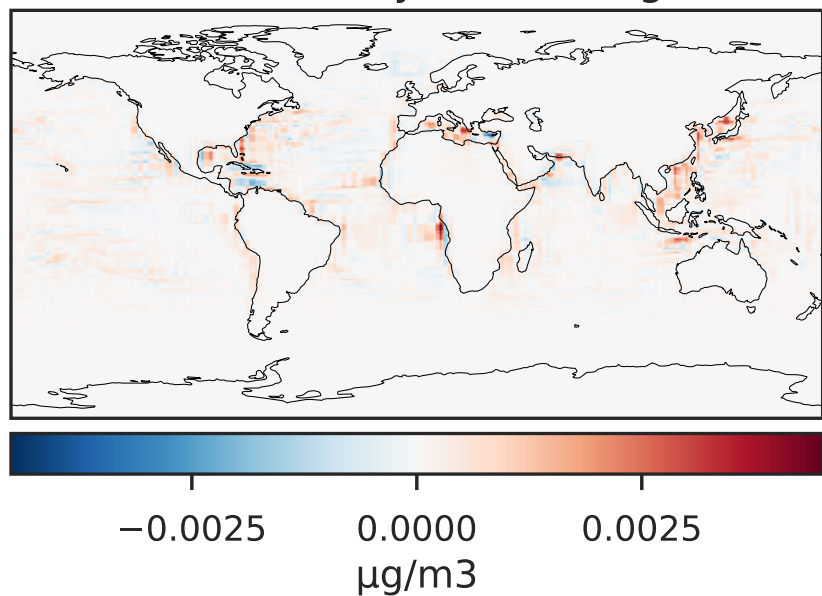
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



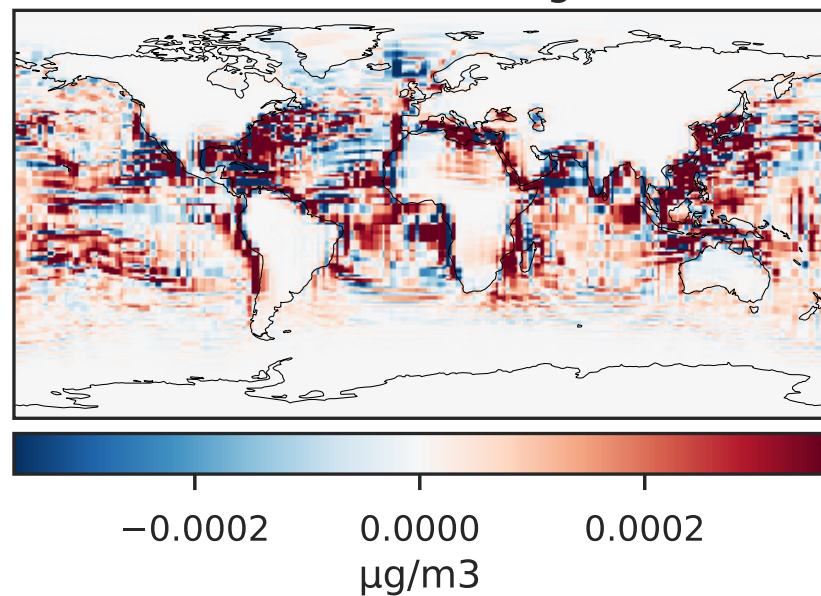
gchp-c24-1Mon-14.2.1 (Dev)
c24



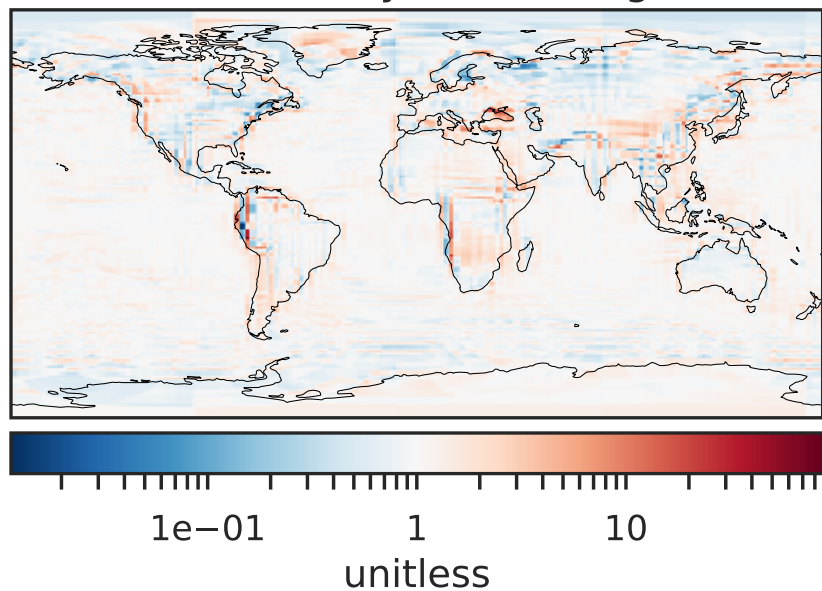
Difference (1x1.25)
Dev - Ref, Dynamic Range



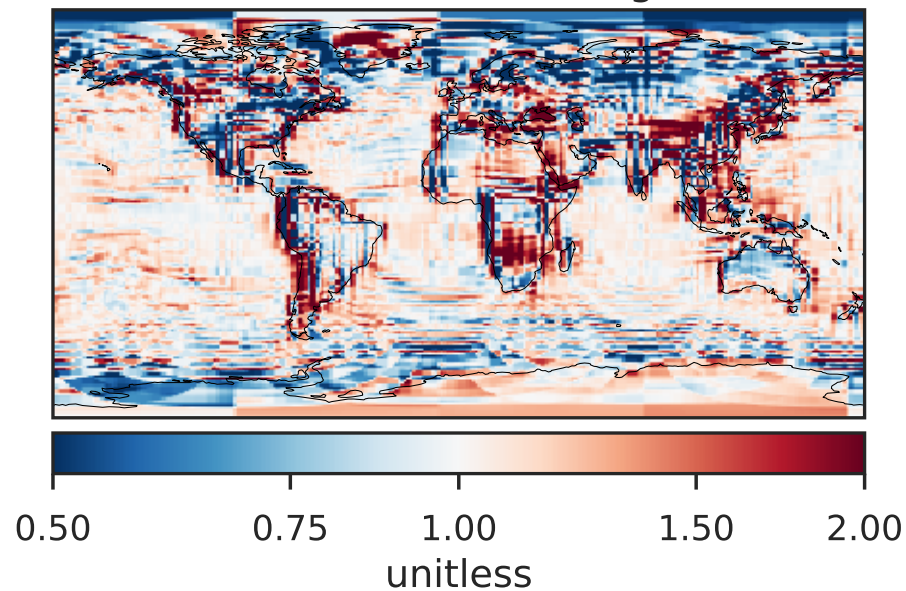
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

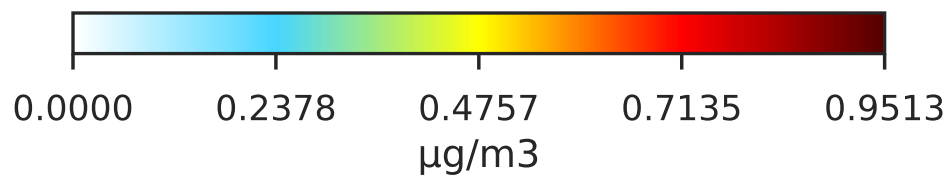
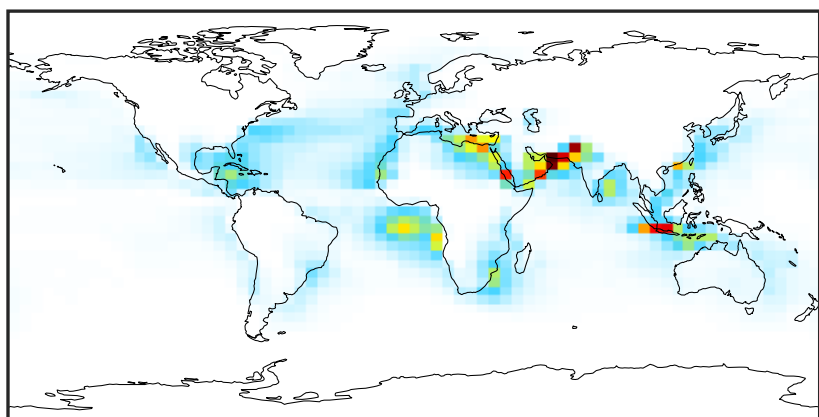


Ratio (1x1.25)
Dev/Ref, Fixed Range

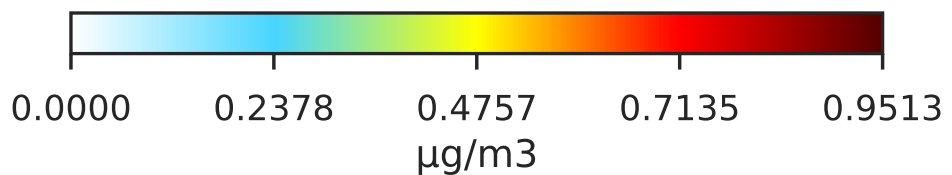
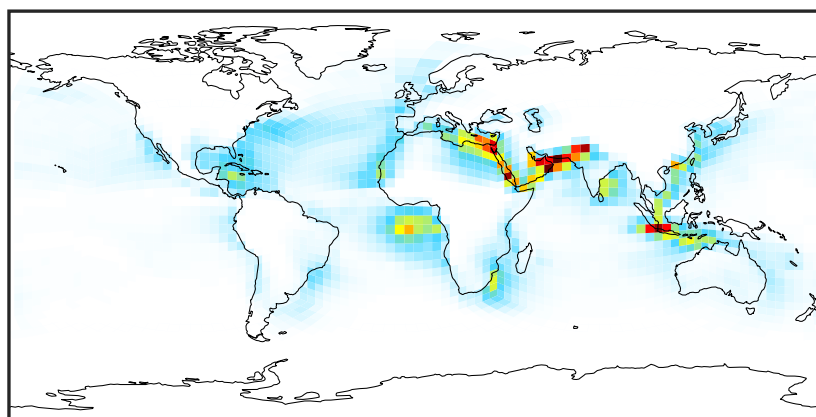


SpeciesConcVV_NITs

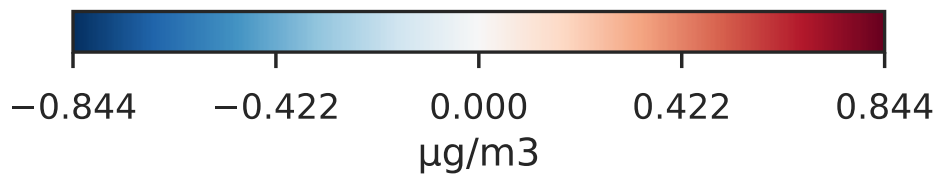
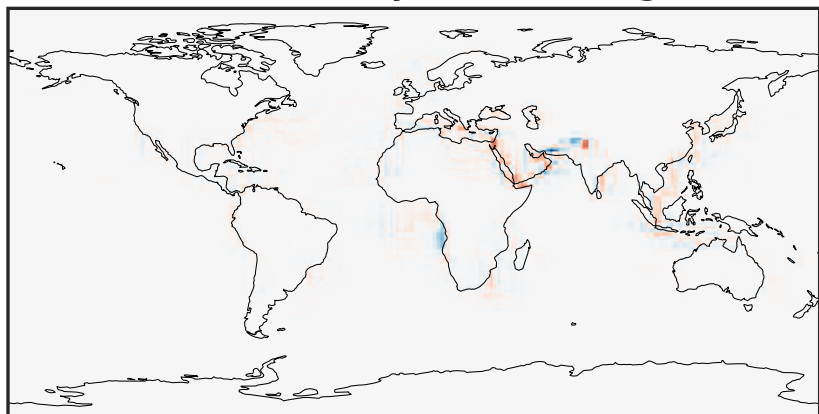
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



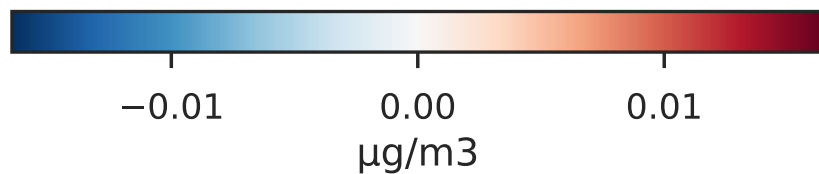
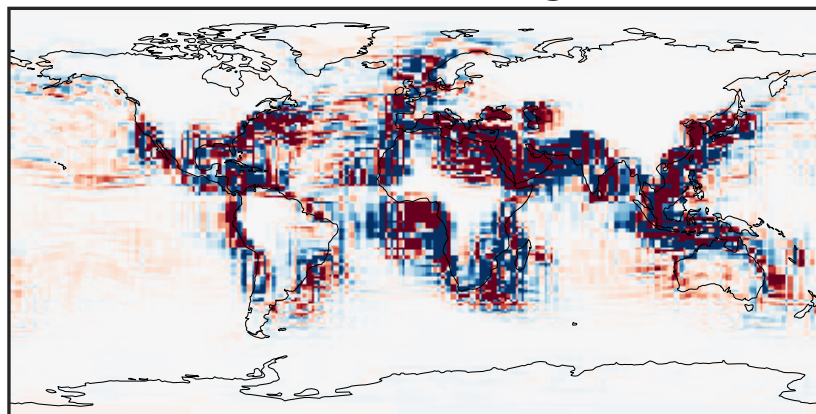
gchp-c24-1Mon-14.2.1 (Dev)
c24



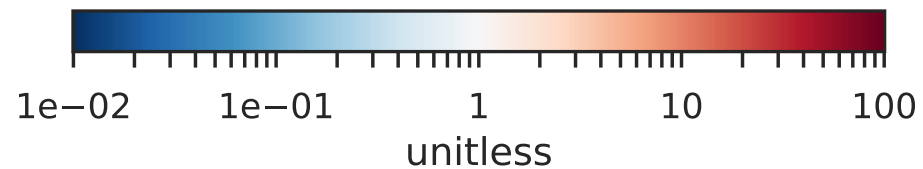
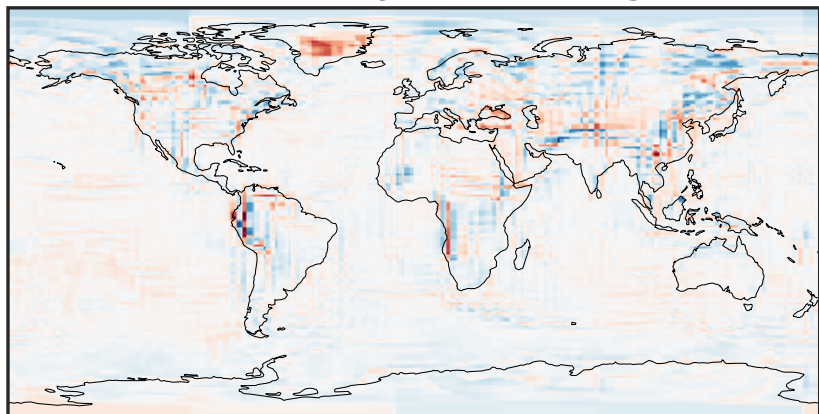
Difference (1x1.25)
Dev - Ref, Dynamic Range



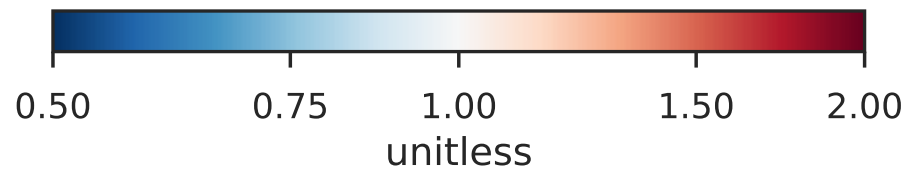
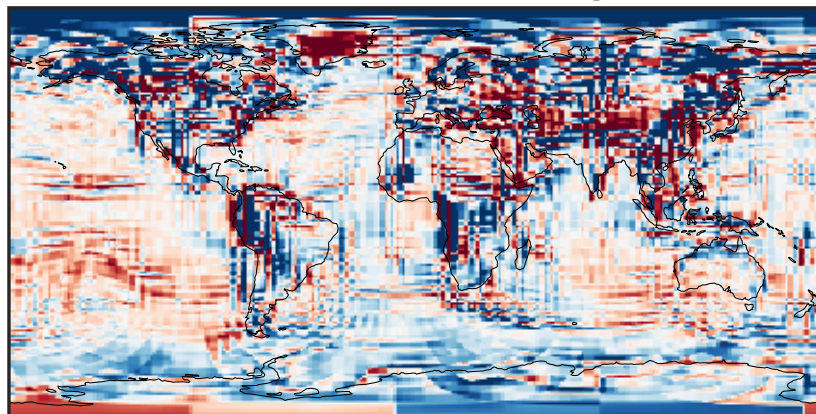
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

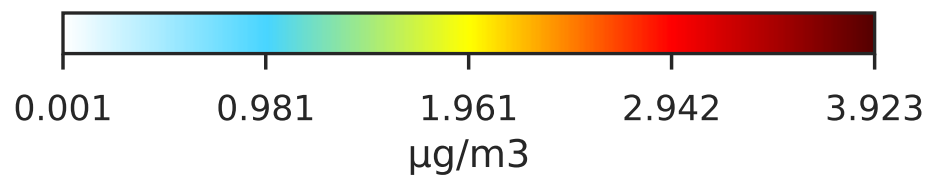
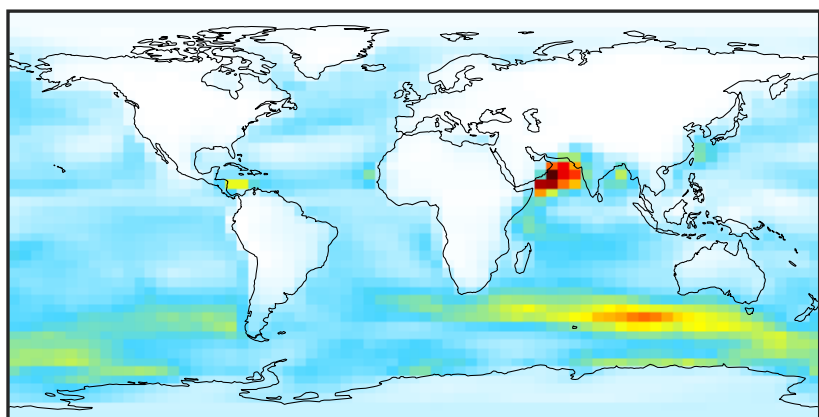


Ratio (1x1.25)
Dev/Ref, Fixed Range

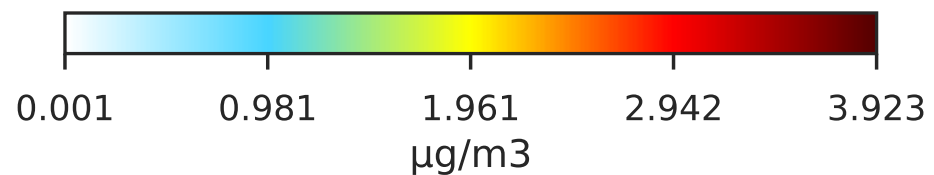
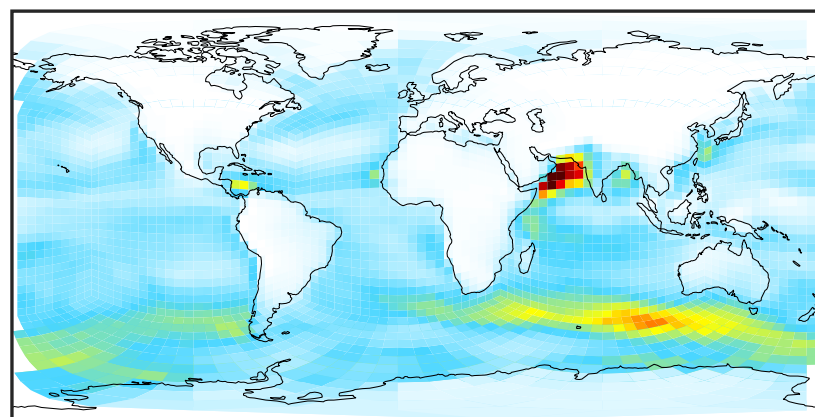


SpeciesConcVV_SALA

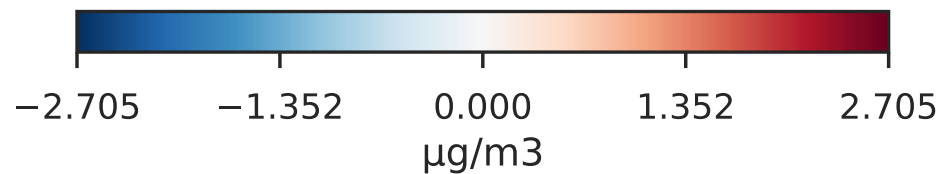
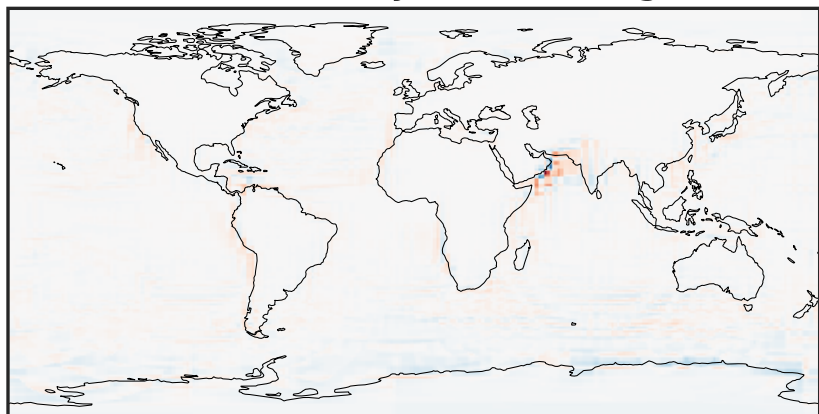
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



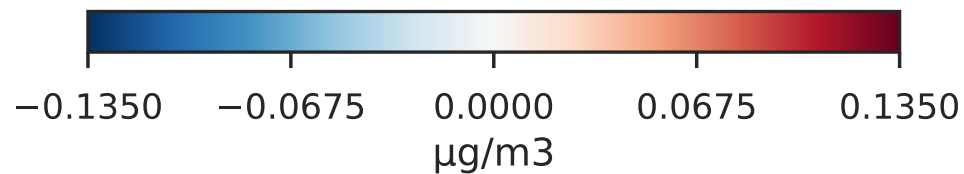
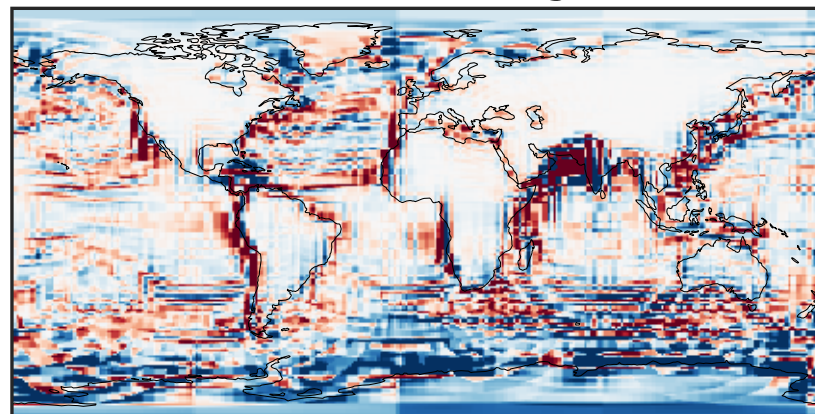
gchp-c24-1Mon-14.2.1 (Dev)
c24



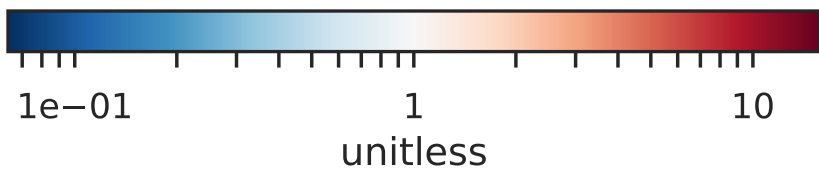
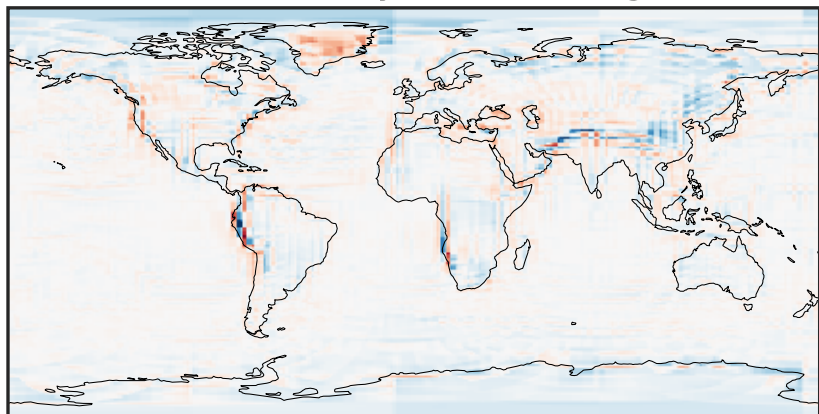
Difference (1x1.25)
Dev - Ref, Dynamic Range



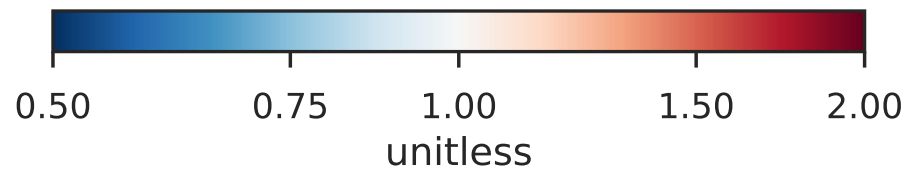
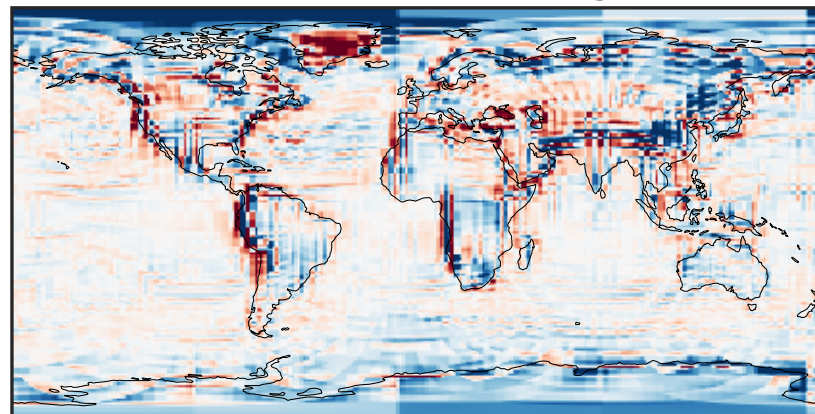
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

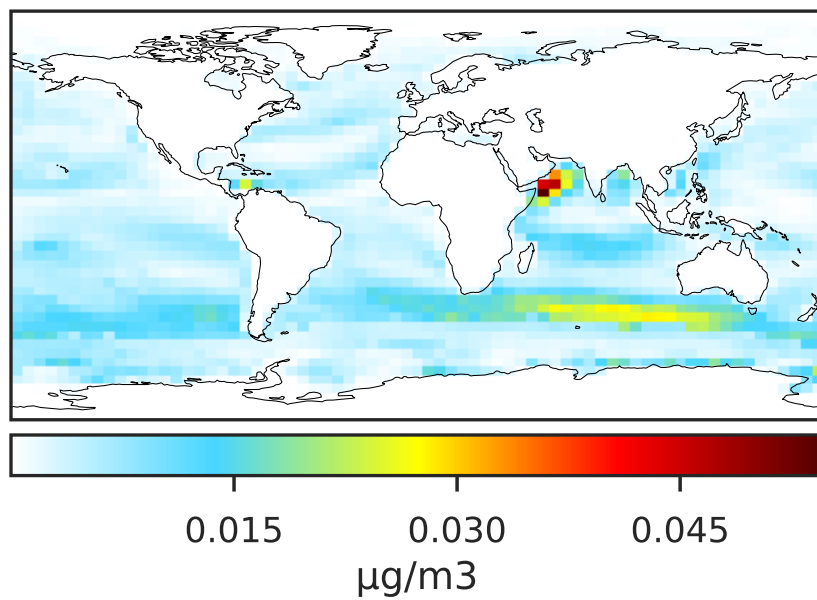


Ratio (1x1.25)
Dev/Ref, Fixed Range

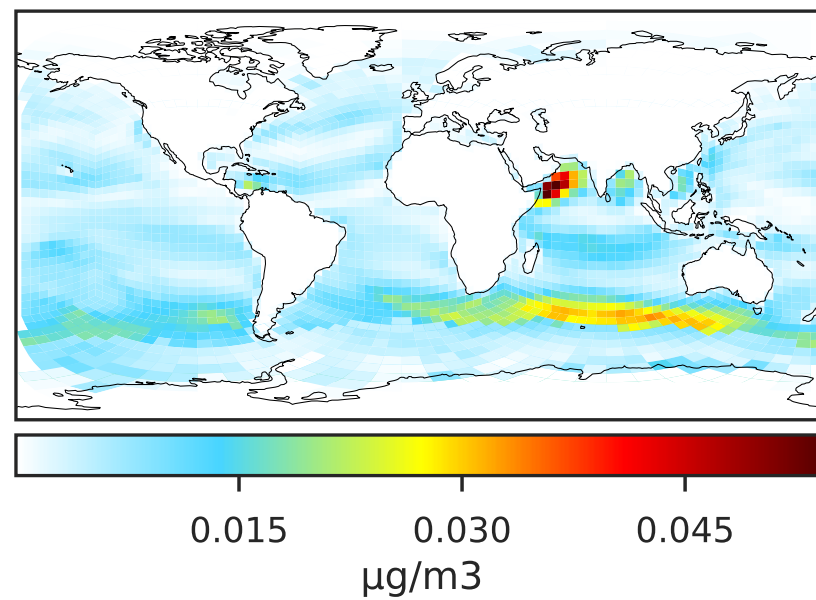


SpeciesConcVV_SALAAL

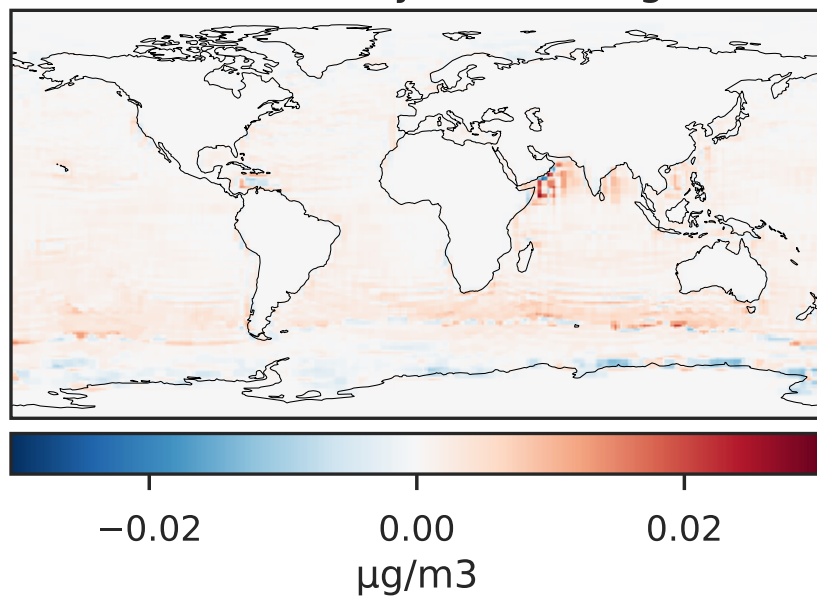
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



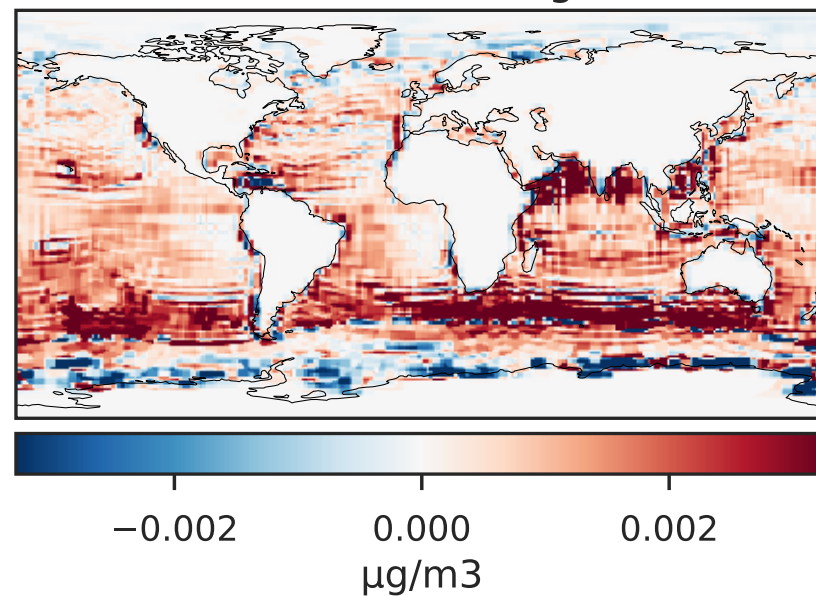
gchp-c24-1Mon-14.2.1 (Dev)
c24



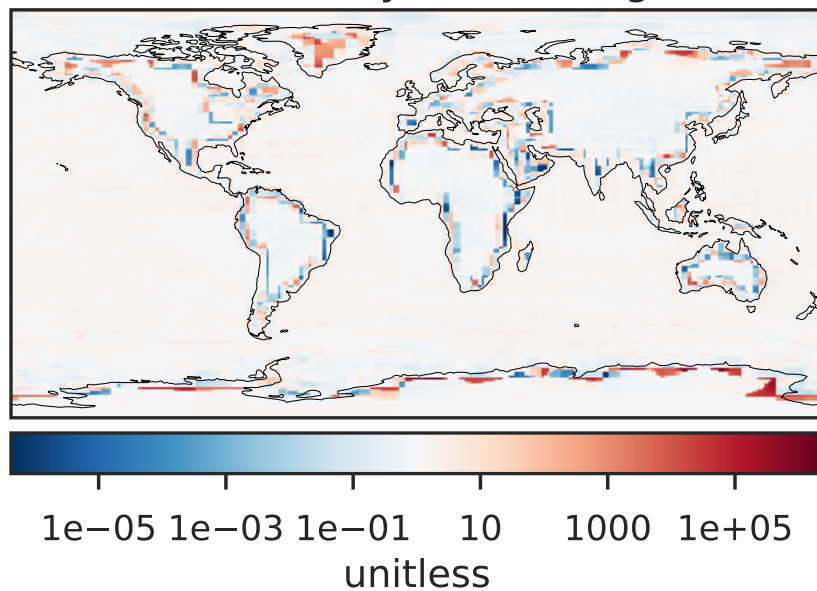
Difference (1x1.25)
Dev - Ref, Dynamic Range



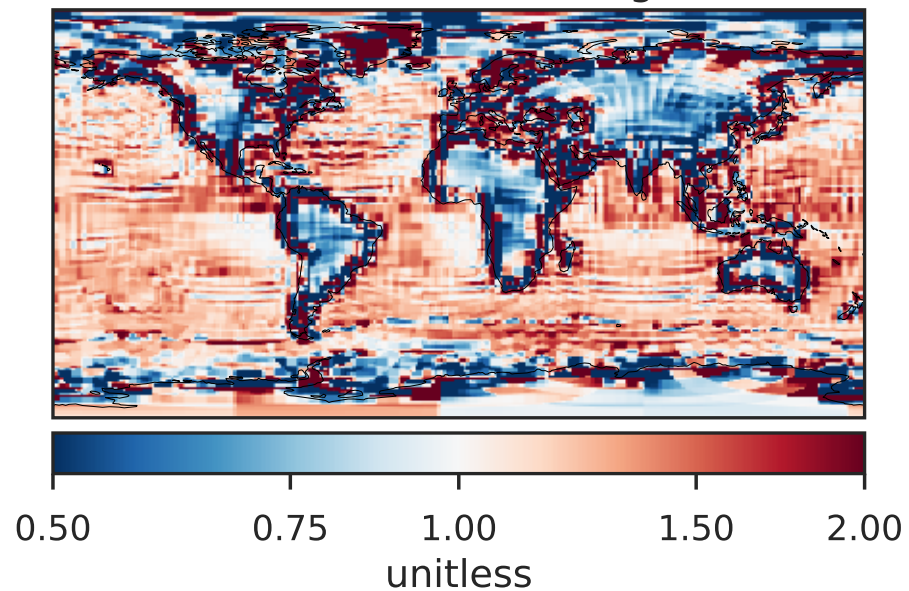
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

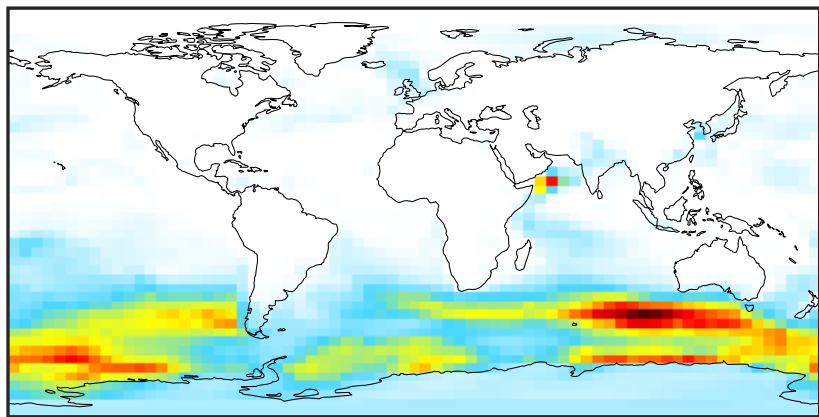


Ratio (1x1.25)
Dev/Ref, Fixed Range



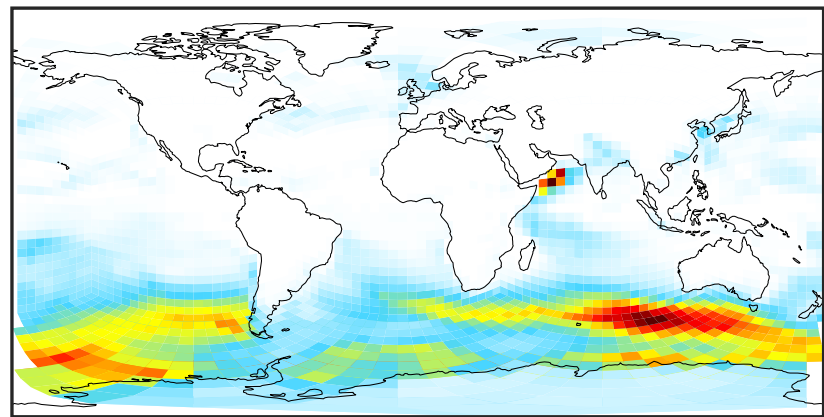
SpeciesConcVV_SALACL

gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



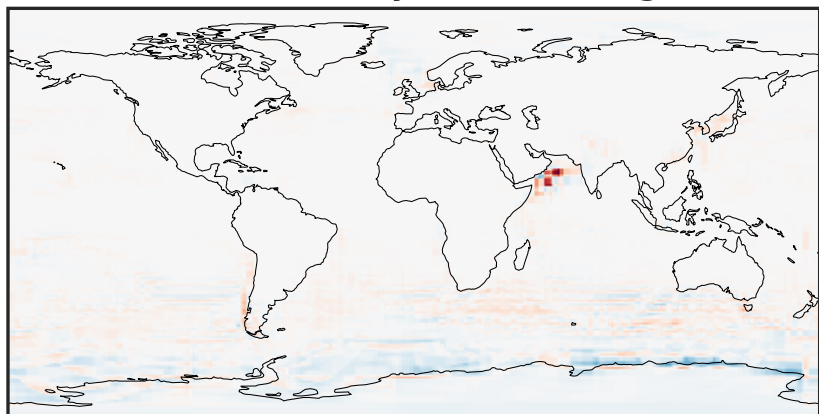
0.000 0.289 0.578 0.867 1.156
µg/m3

gchp-c24-1Mon-14.2.1 (Dev)
c24



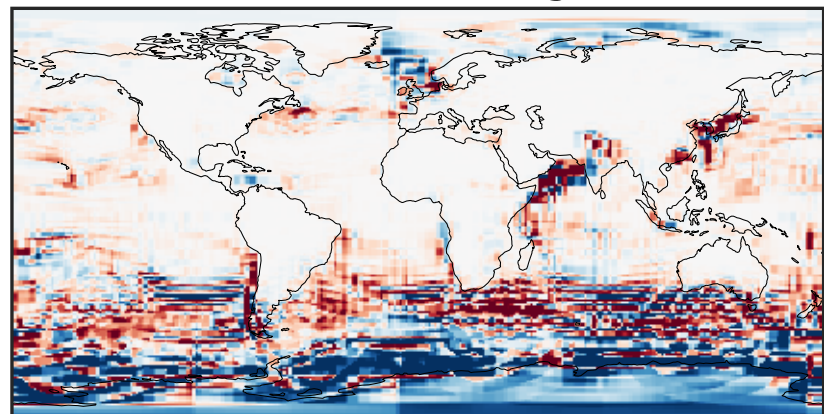
0.000 0.289 0.578 0.867 1.156
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



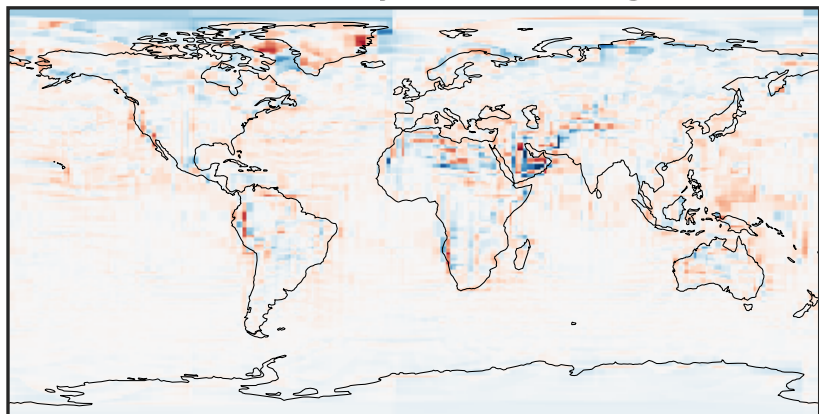
-0.816 -0.408 0.000 0.408 0.816
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



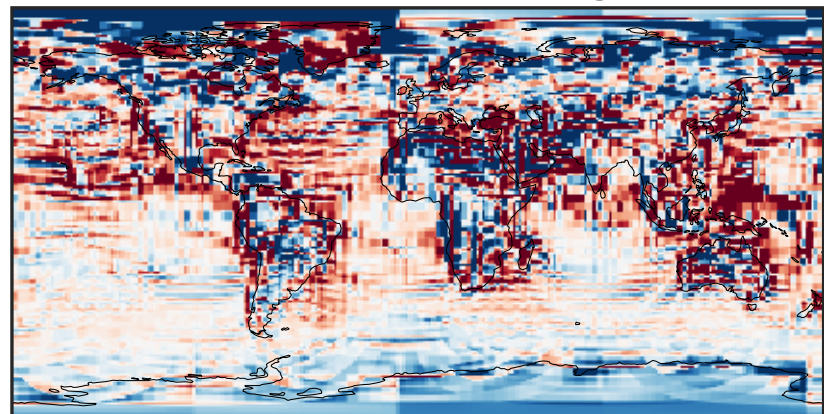
-0.0557 -0.0278 0.0000 0.0278 0.0557
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



1e-02 1e-01 1 10 100
unitless

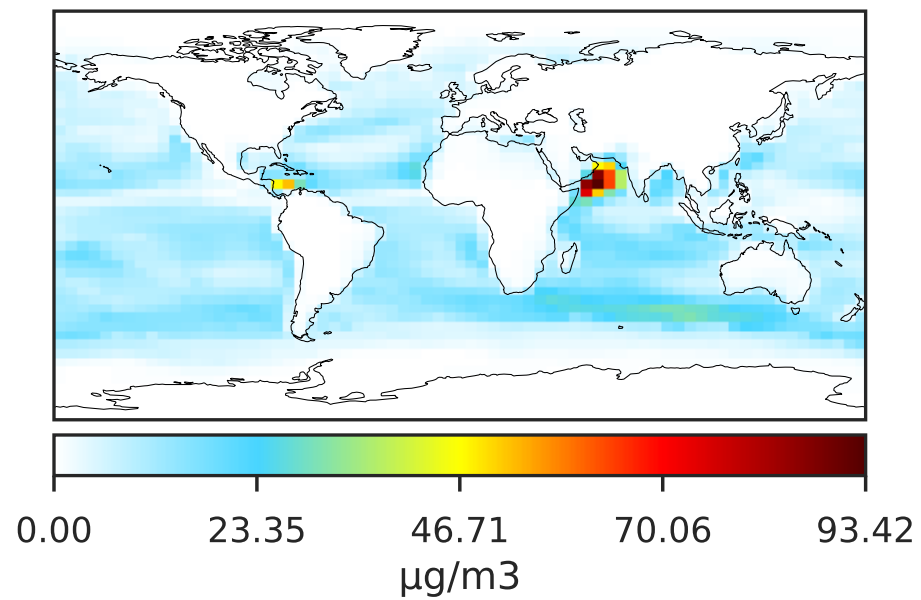
Ratio (1x1.25)
Dev/Ref, Fixed Range



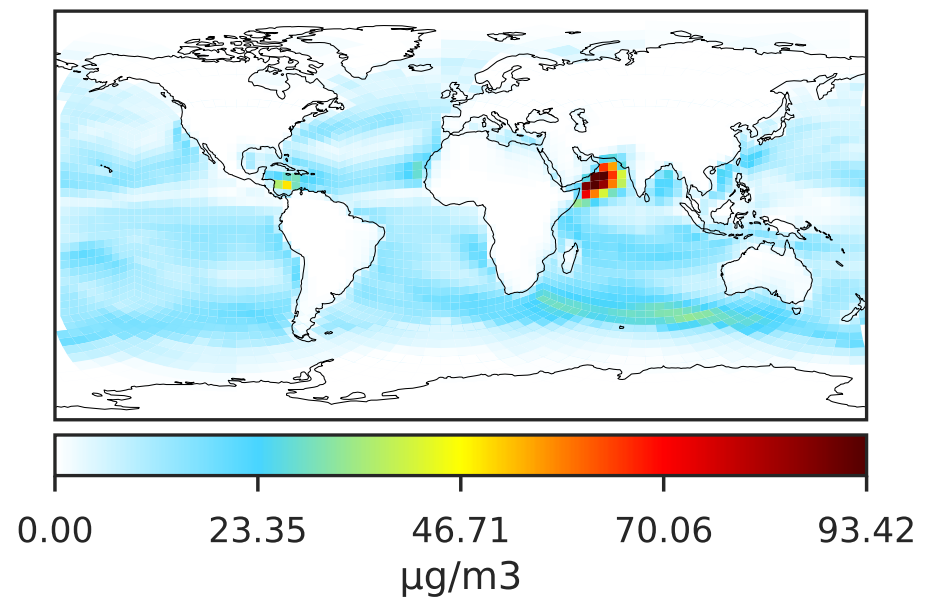
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_SALC

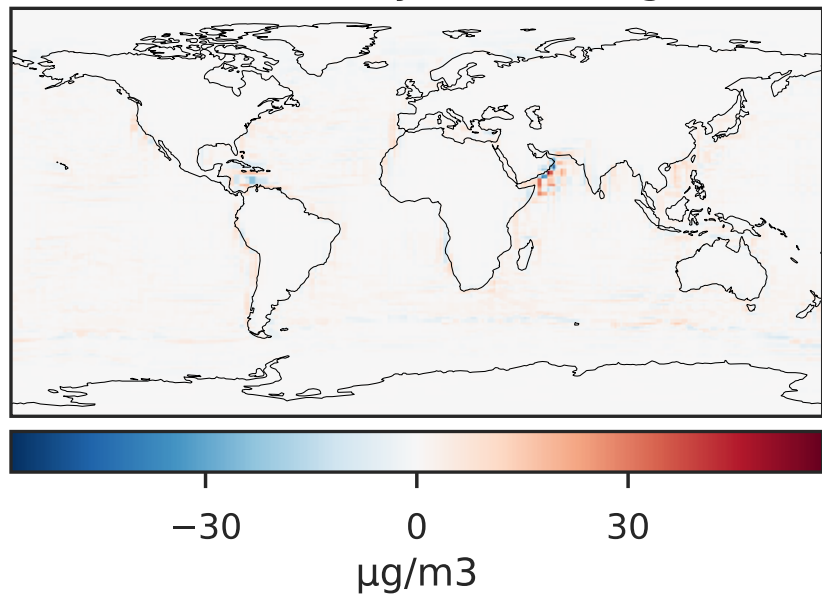
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



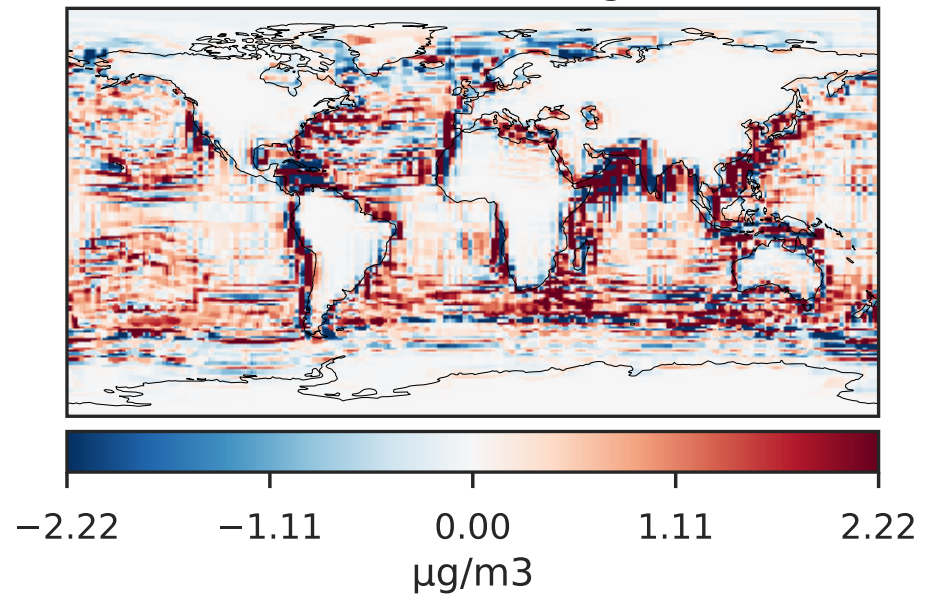
gchp-c24-1Mon-14.2.1 (Dev)
c24



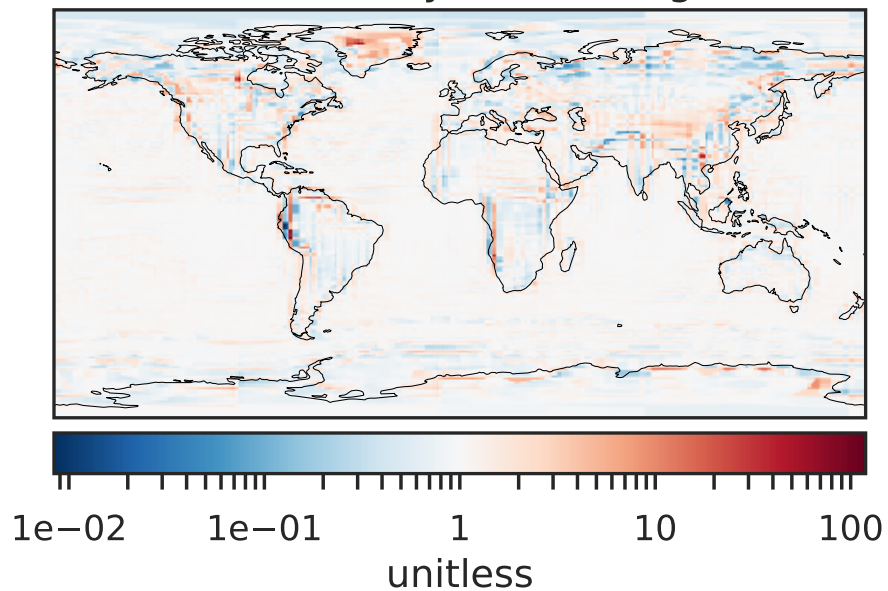
Difference (1x1.25)
Dev - Ref, Dynamic Range



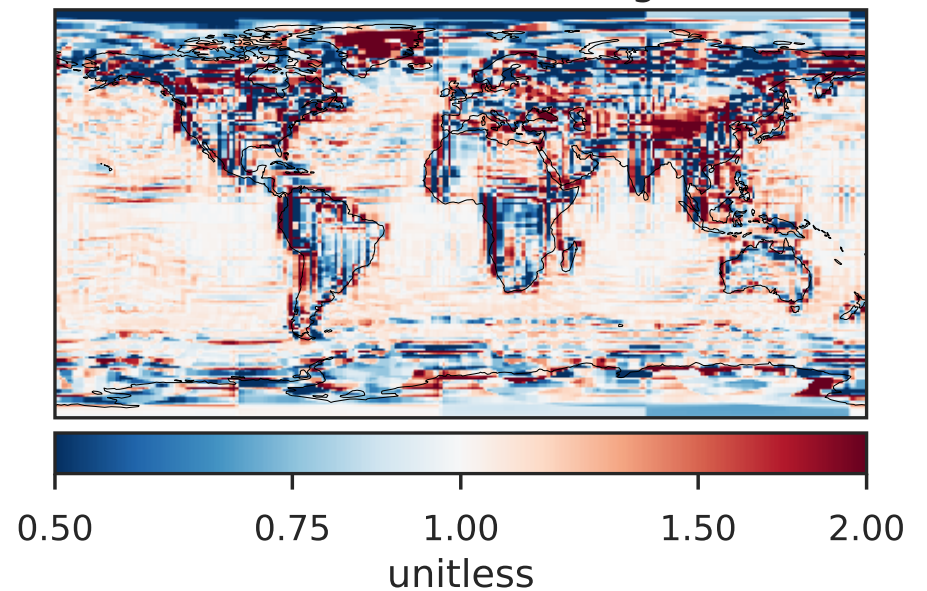
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

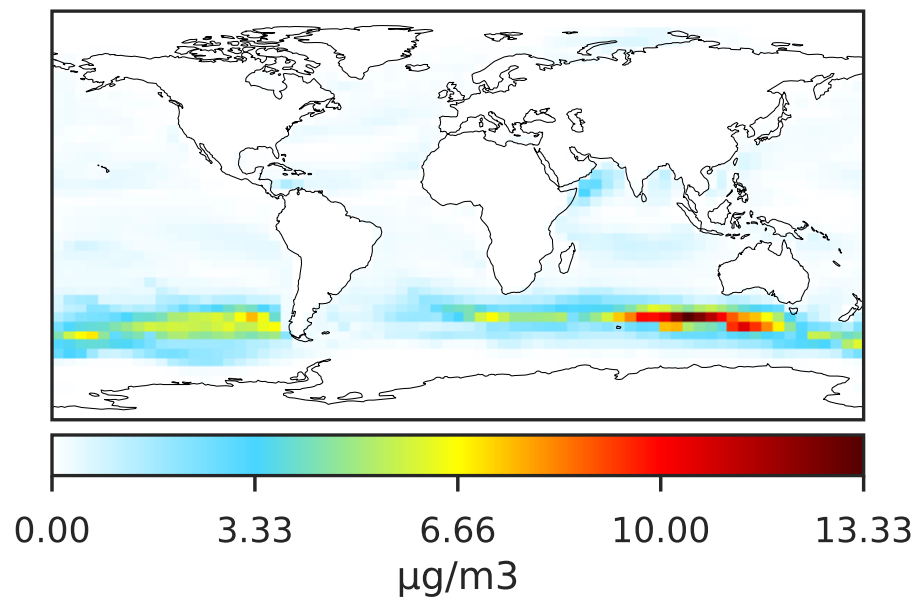


Ratio (1x1.25)
Dev/Ref, Fixed Range

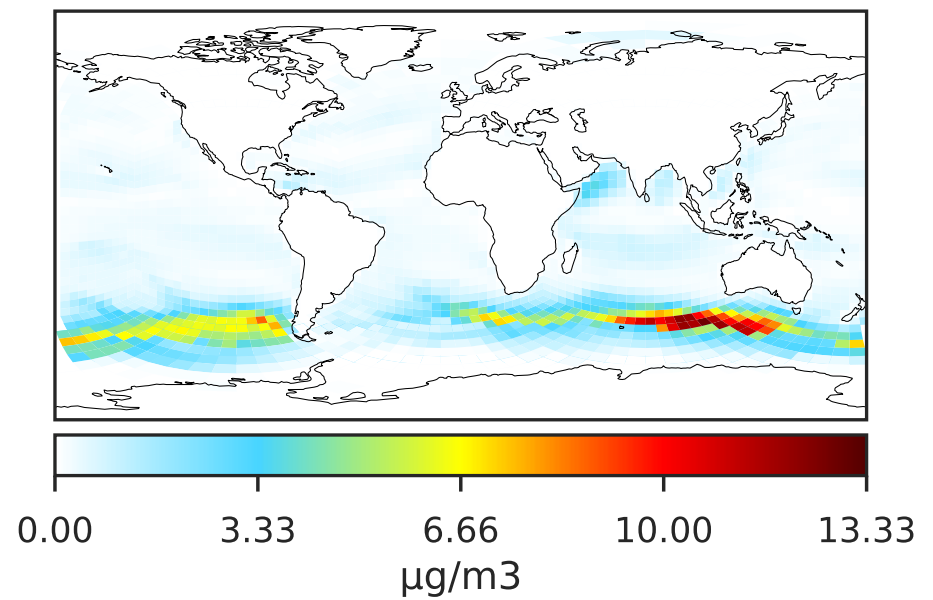


SpeciesConcVV_SALCAL

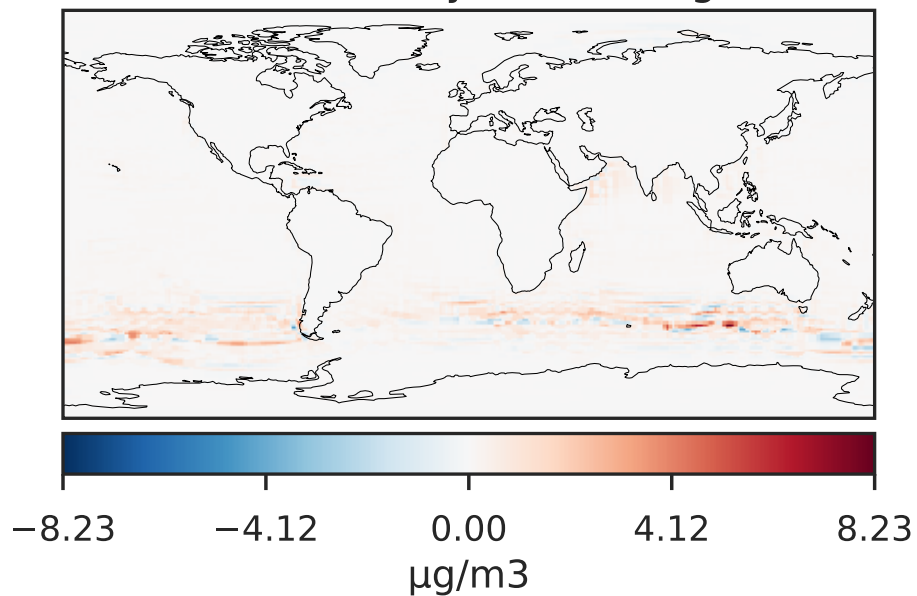
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



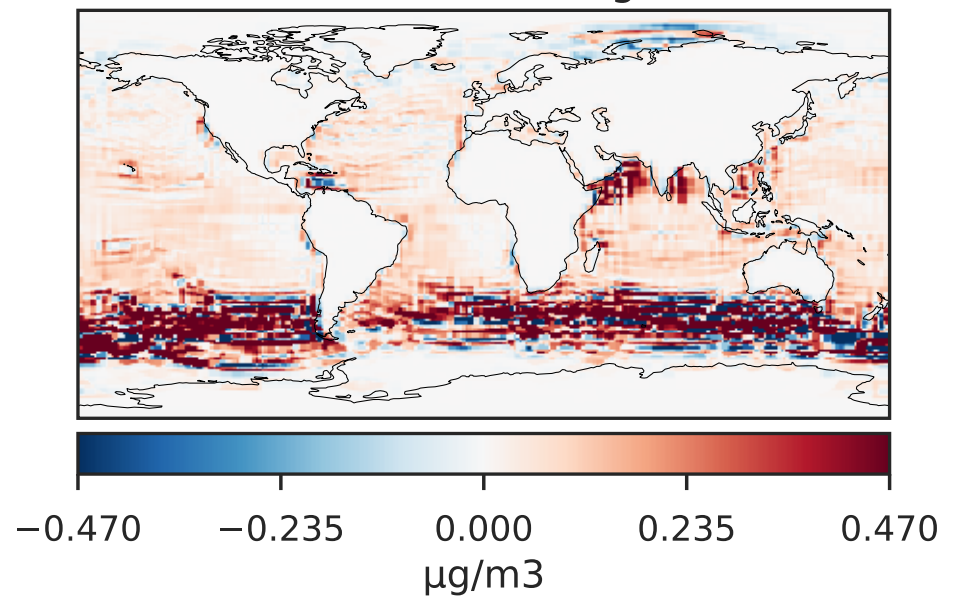
gchp-c24-1Mon-14.2.1 (Dev)
c24



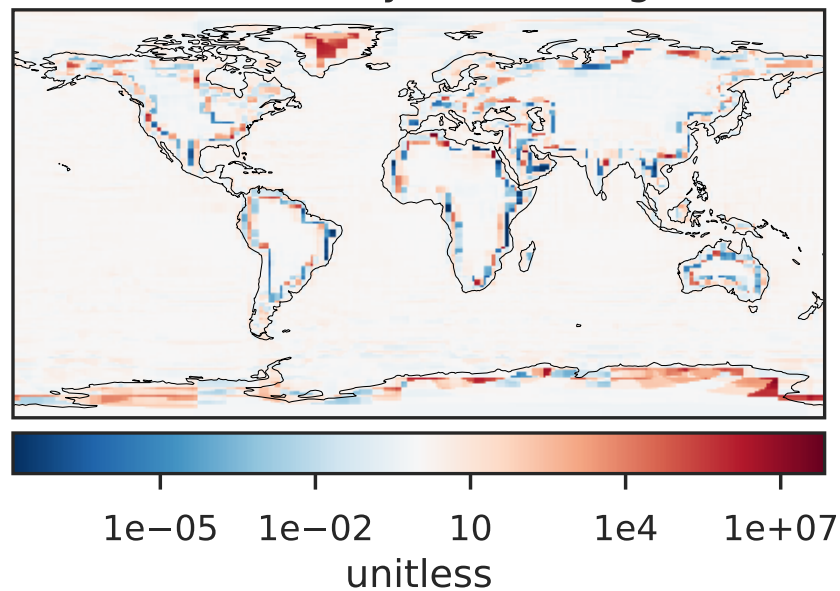
Difference (1x1.25)
Dev - Ref, Dynamic Range



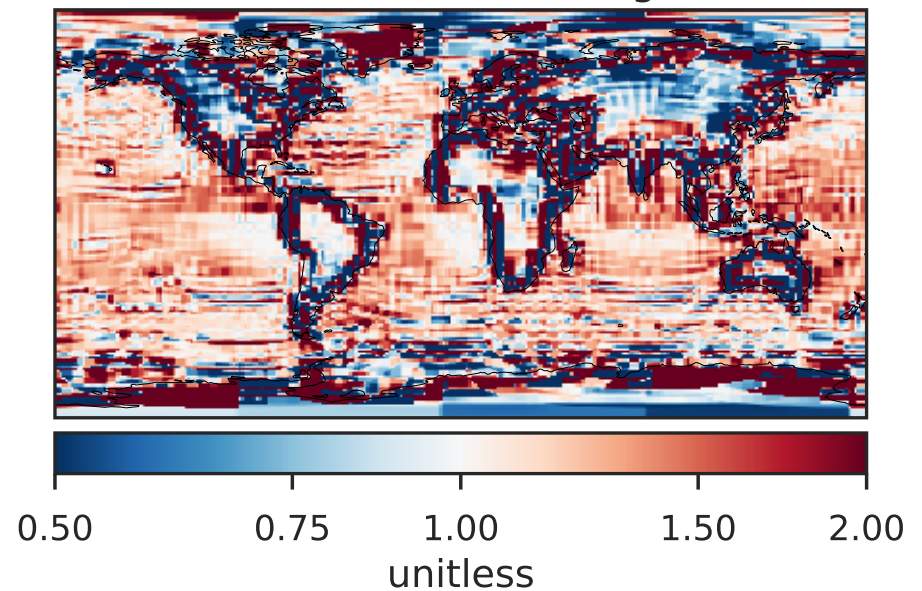
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

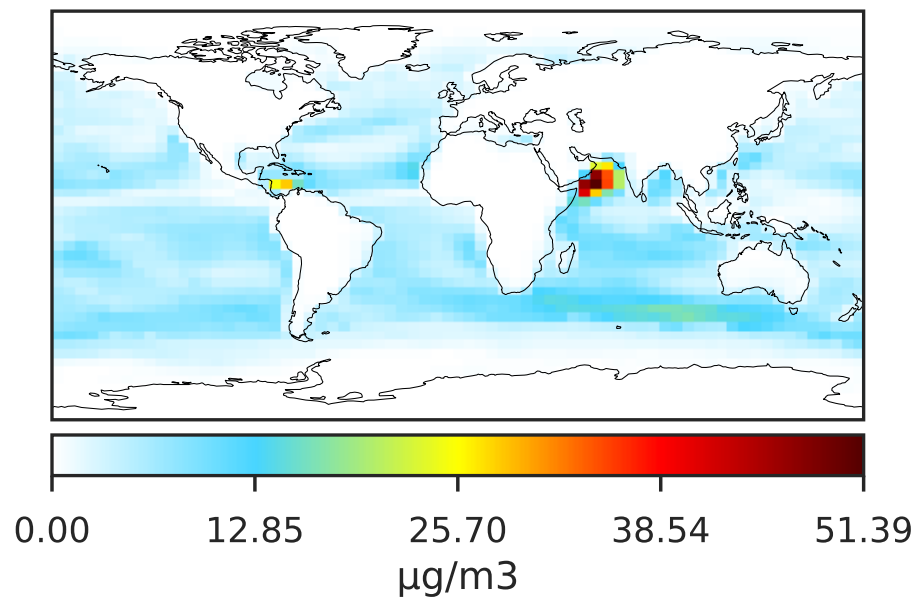


Ratio (1x1.25)
Dev/Ref, Fixed Range

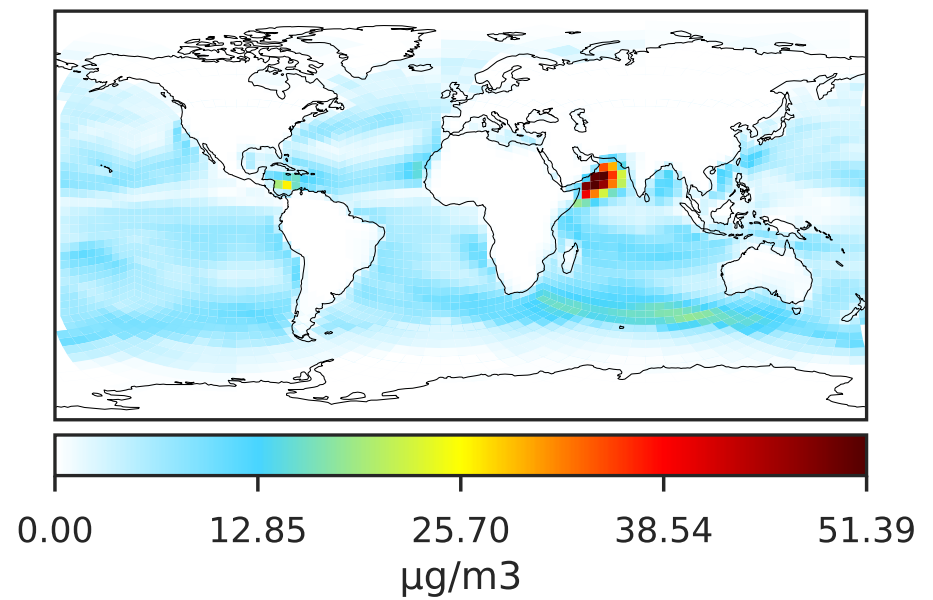


SpeciesConcVV_SALCCL

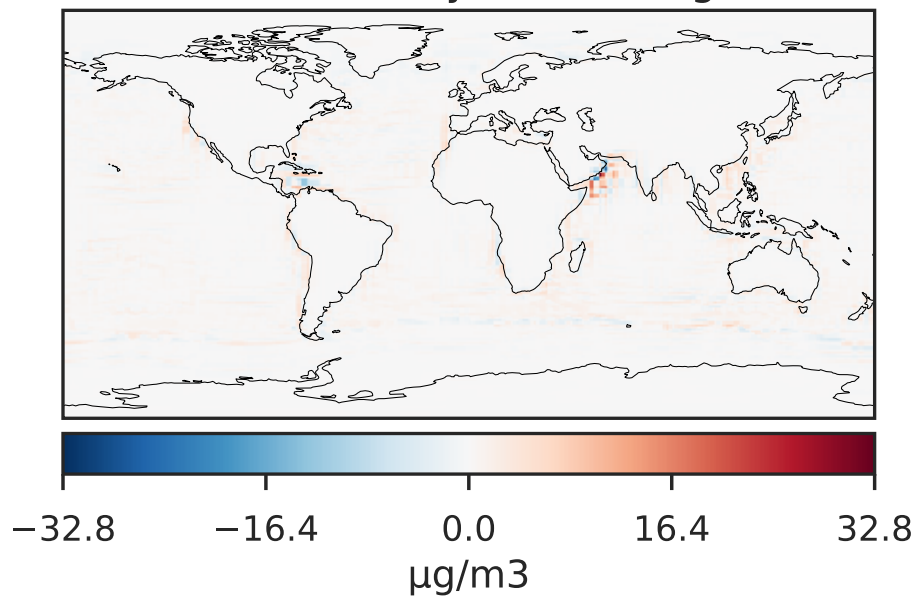
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



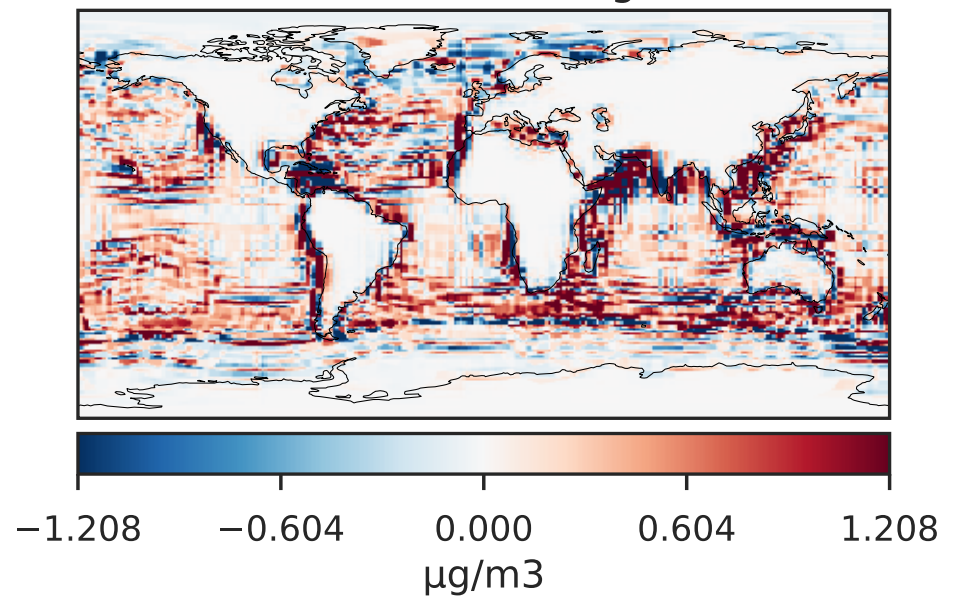
gchp-c24-1Mon-14.2.1 (Dev)
c24



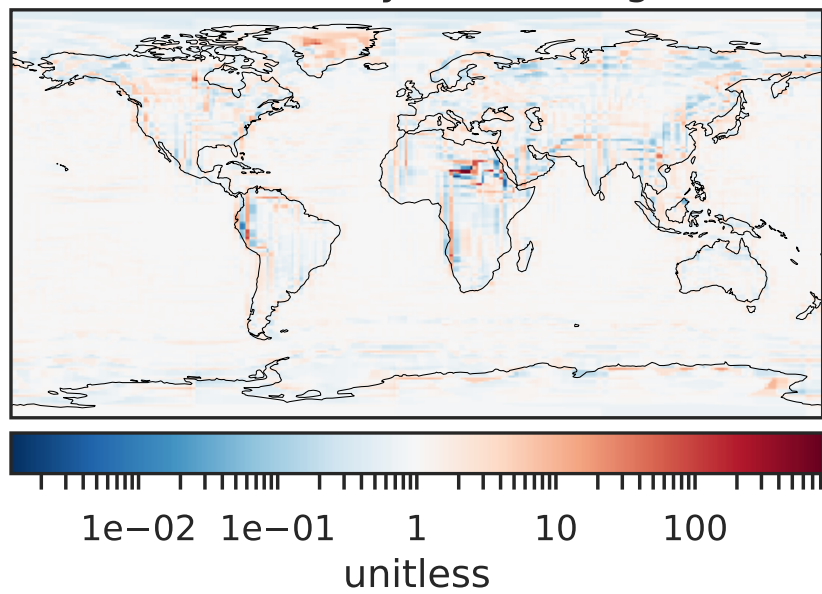
Difference (1x1.25)
Dev - Ref, Dynamic Range



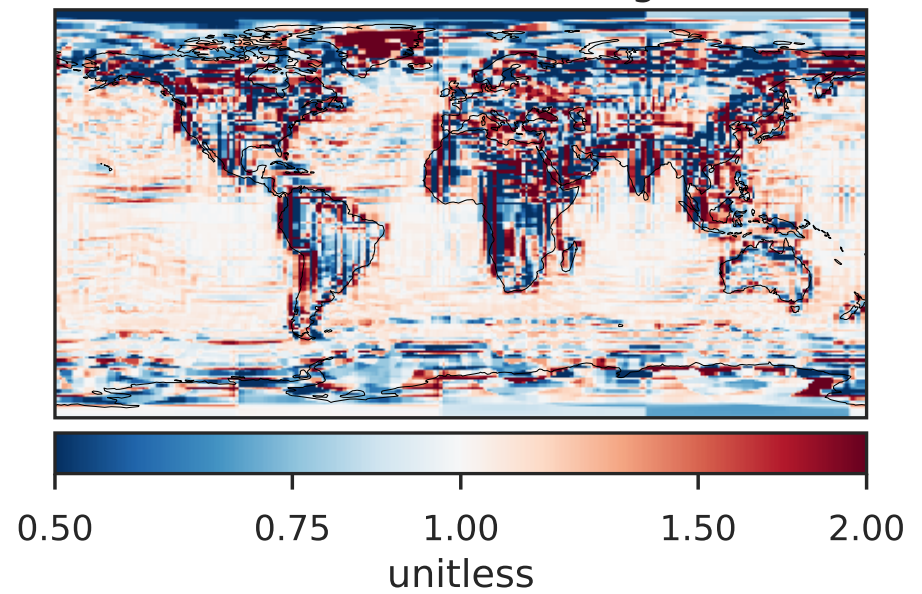
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

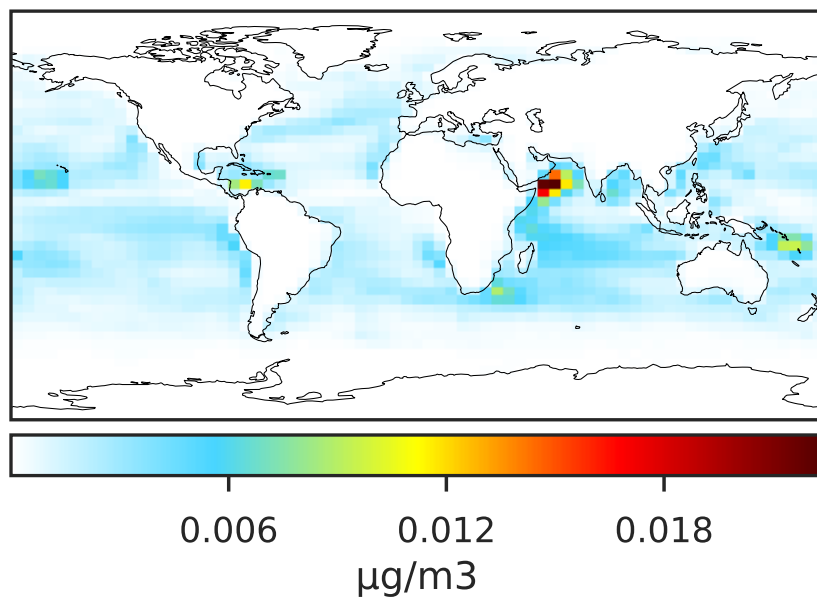


Ratio (1x1.25)
Dev/Ref, Fixed Range

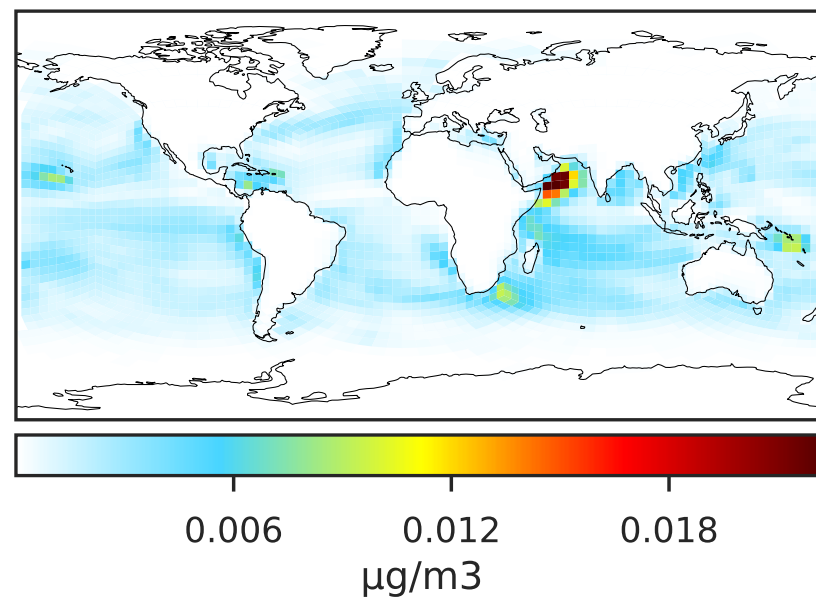


SpeciesConcVV_S04s

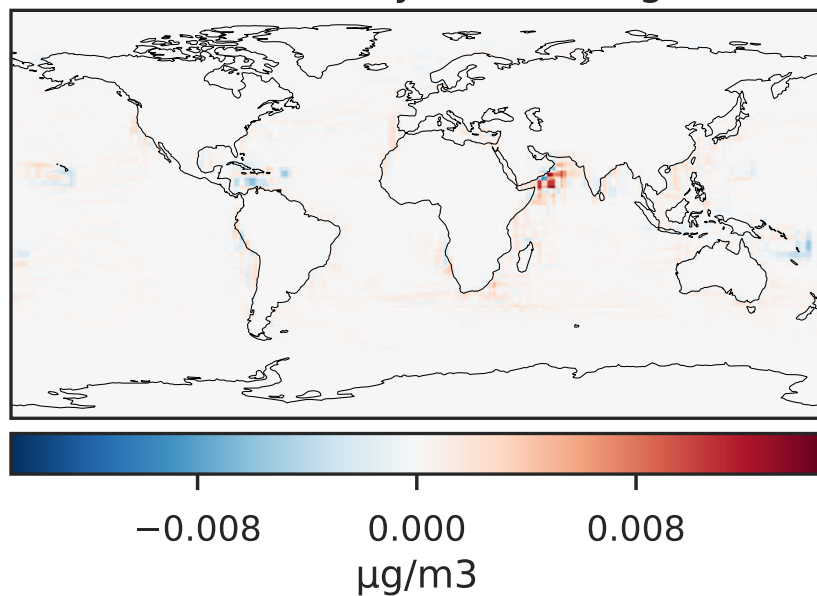
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



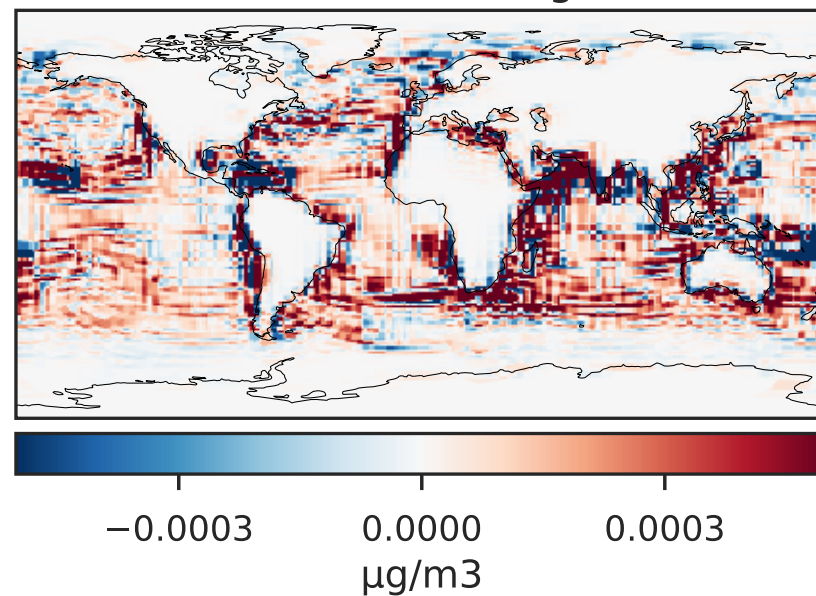
gchp-c24-1Mon-14.2.1 (Dev)
c24



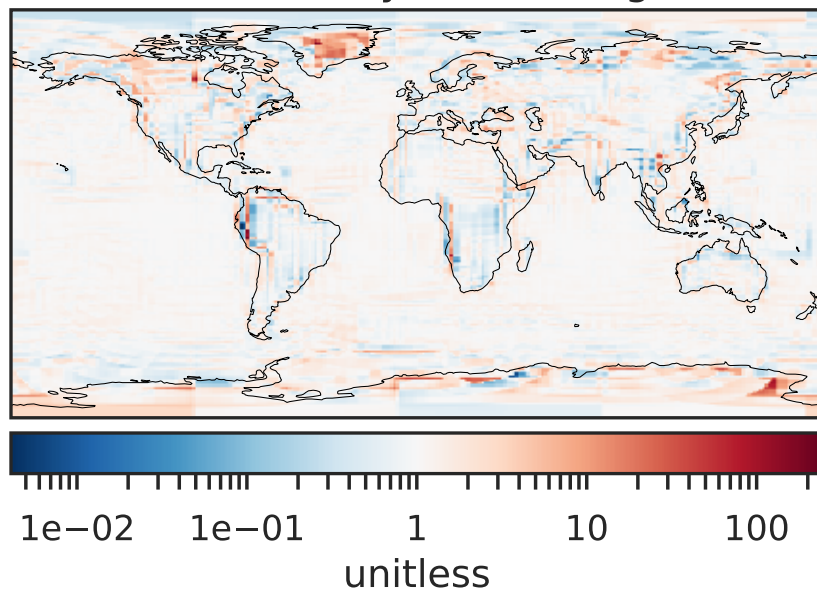
Difference (1x1.25)
Dev - Ref, Dynamic Range



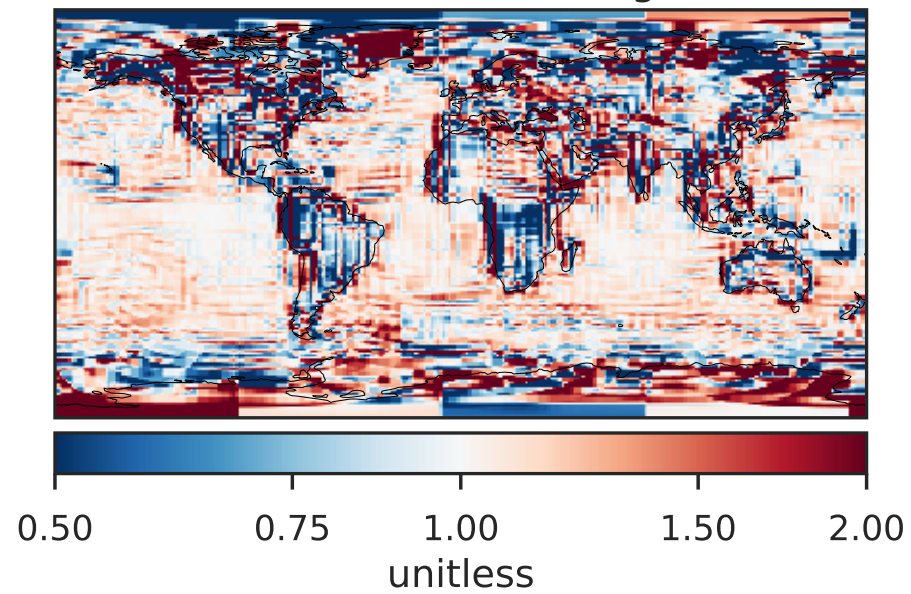
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

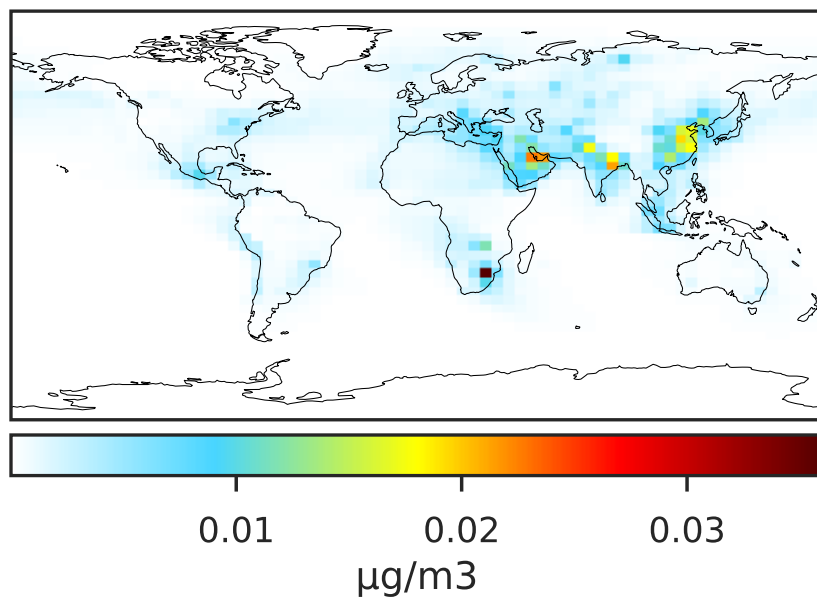


Ratio (1x1.25)
Dev/Ref, Fixed Range

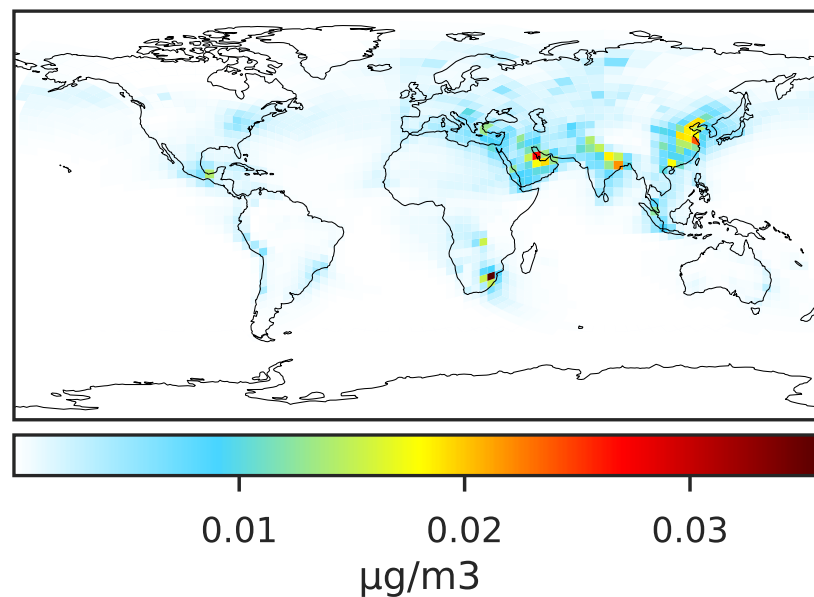


SpeciesConcVV_pFe

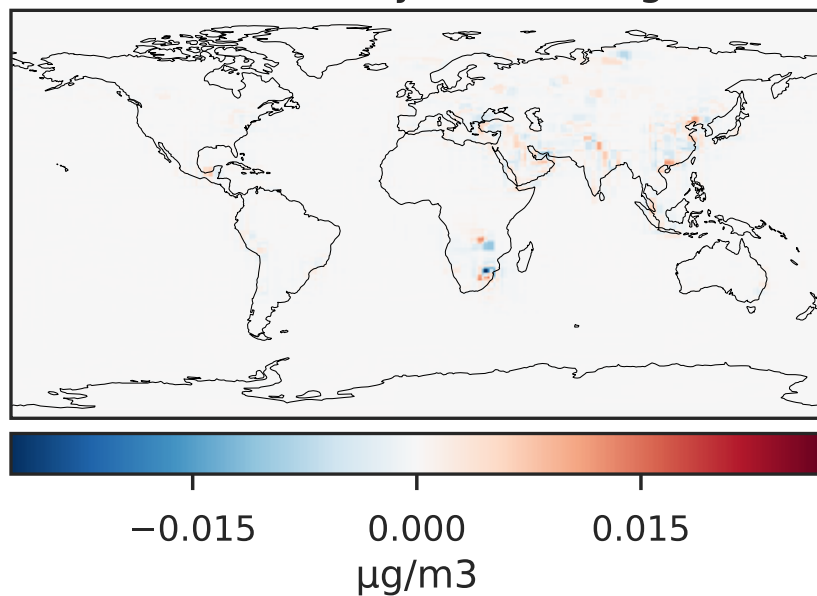
gcc-4x5-1Mon-14.2.1 (Ref)
4.0x5.0



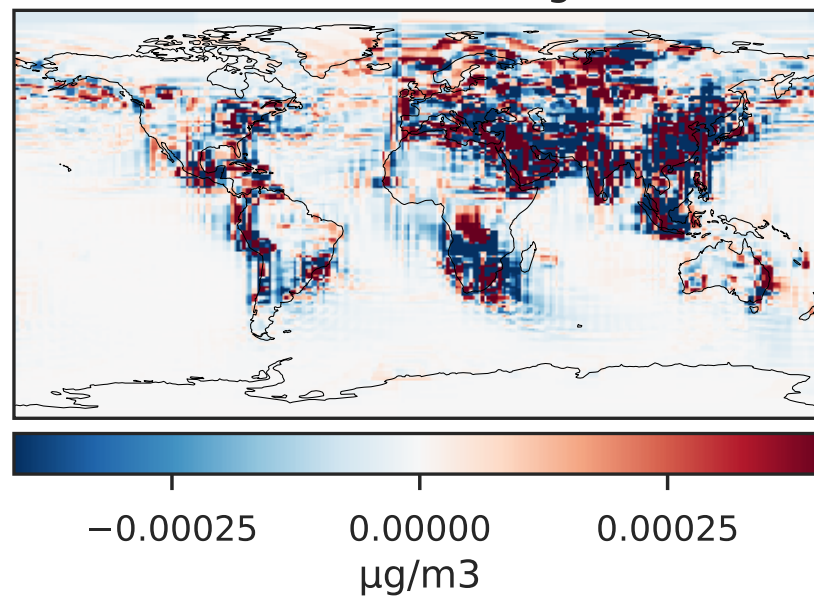
gchp-c24-1Mon-14.2.1 (Dev)
c24



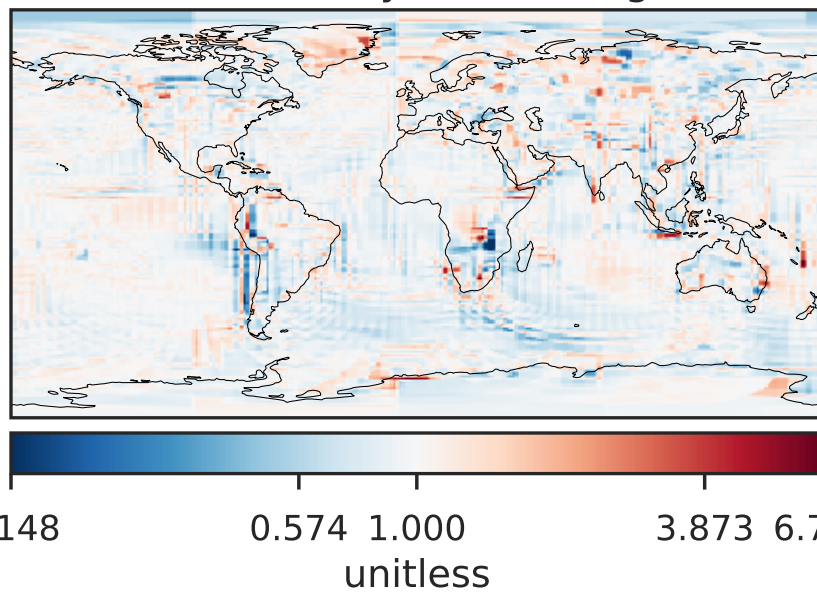
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

