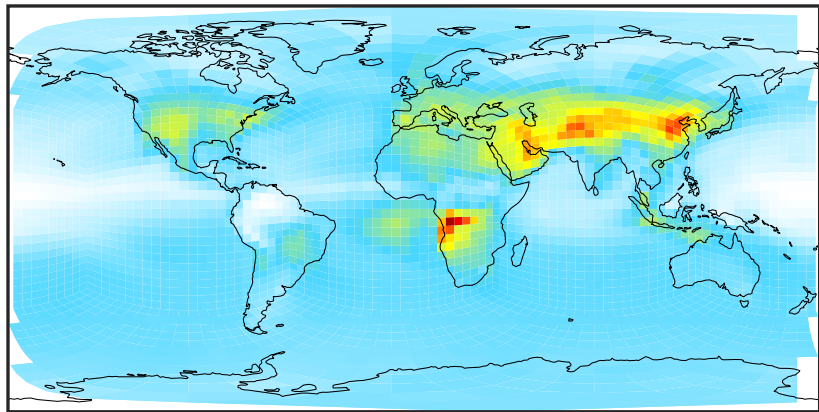


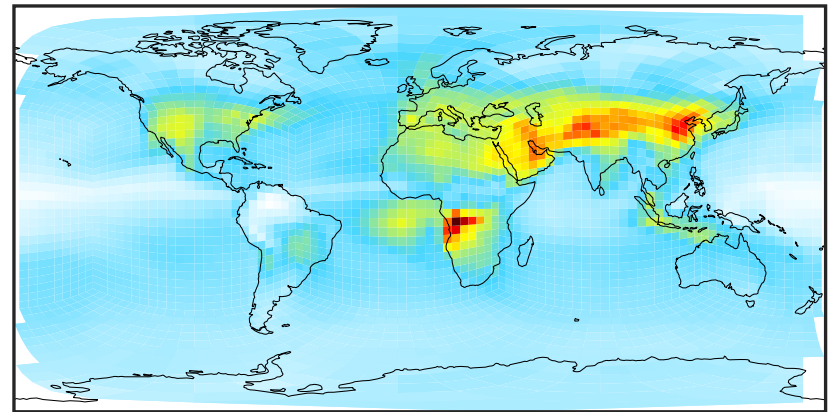
SpeciesConcVV_03 (Jul2019)

GCHP_14.0.0 (Ref)
c24



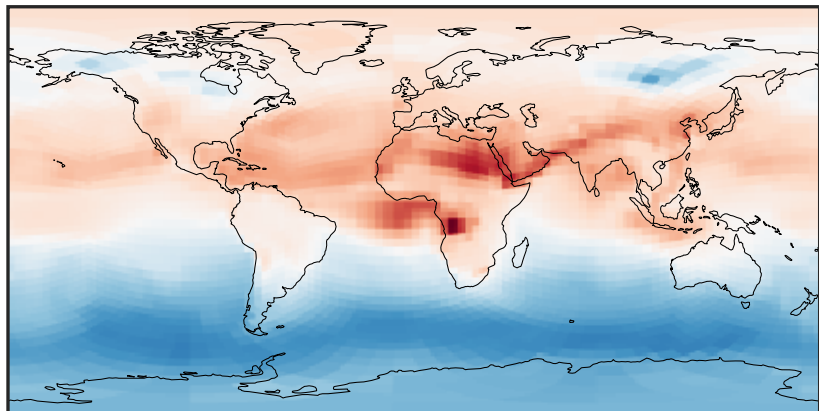
30 60 90 120
ppb

GCHP_14.2.0 (Dev)
c24



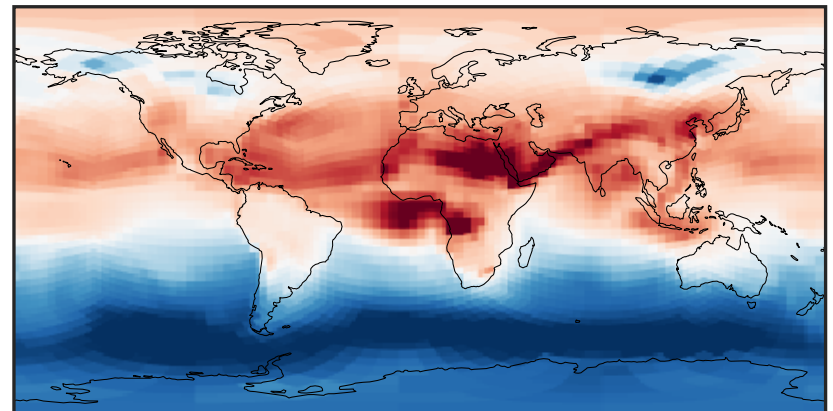
30 60 90 120
ppb

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



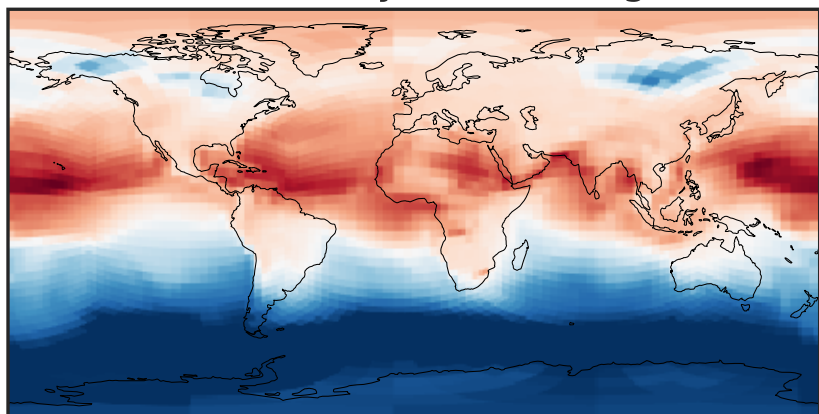
-14.06 -7.03 0.00 7.03 14.06
ppb

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



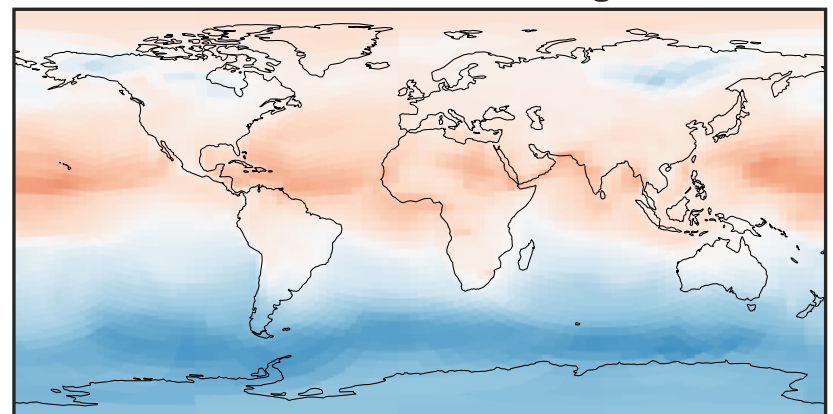
-8.42 -4.21 0.00 4.21 8.42
ppb

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



0.7357 0.8678 1.000 1.1797 1.3593
unitless

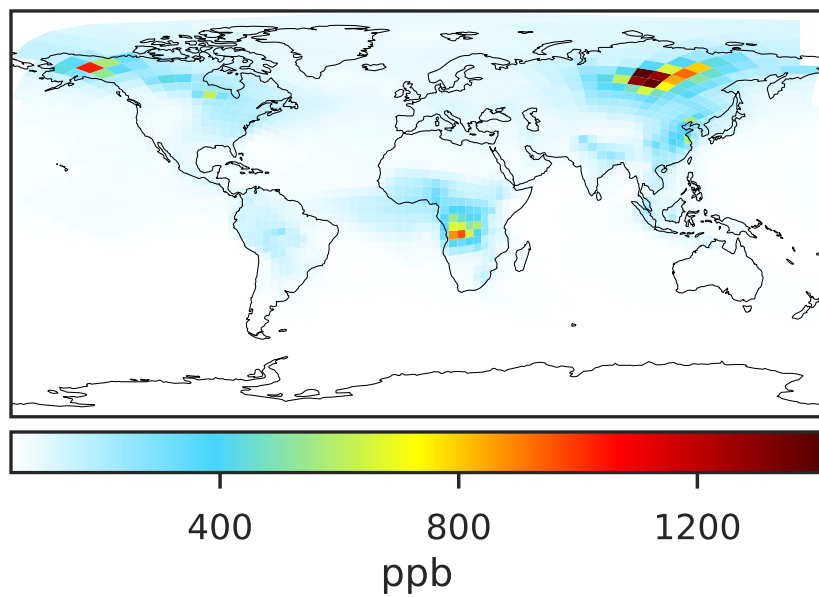
Ratio (1x1.25)
Dev/Ref, Fixed Range



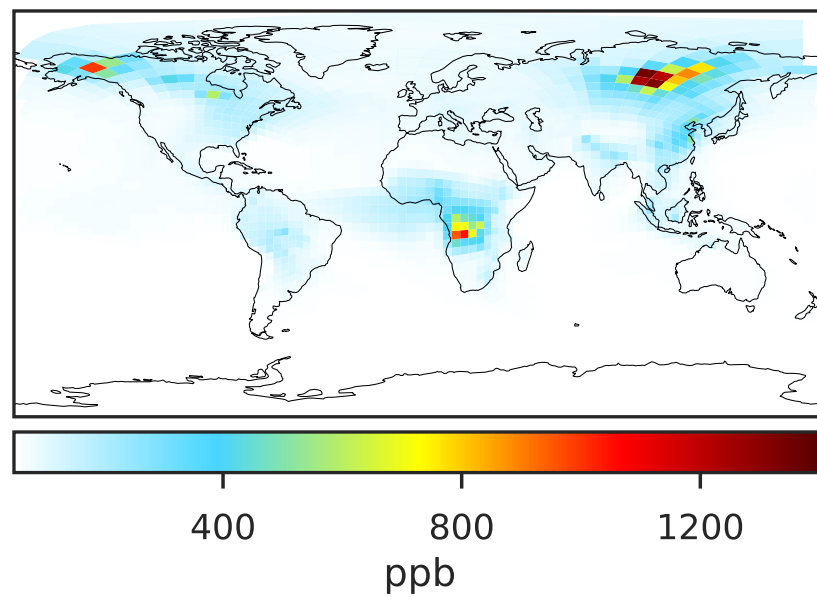
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CO (Jul2019)

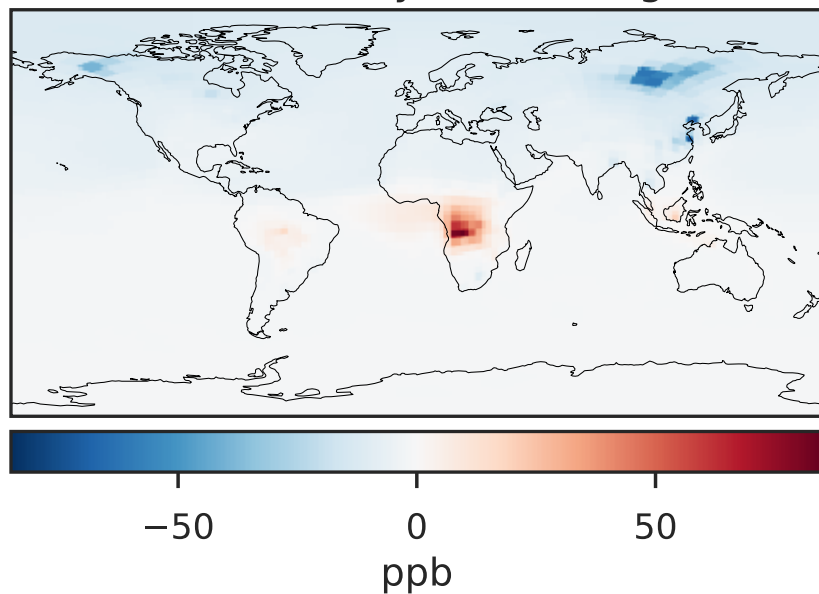
GCHP_14.0.0 (Ref)
c24



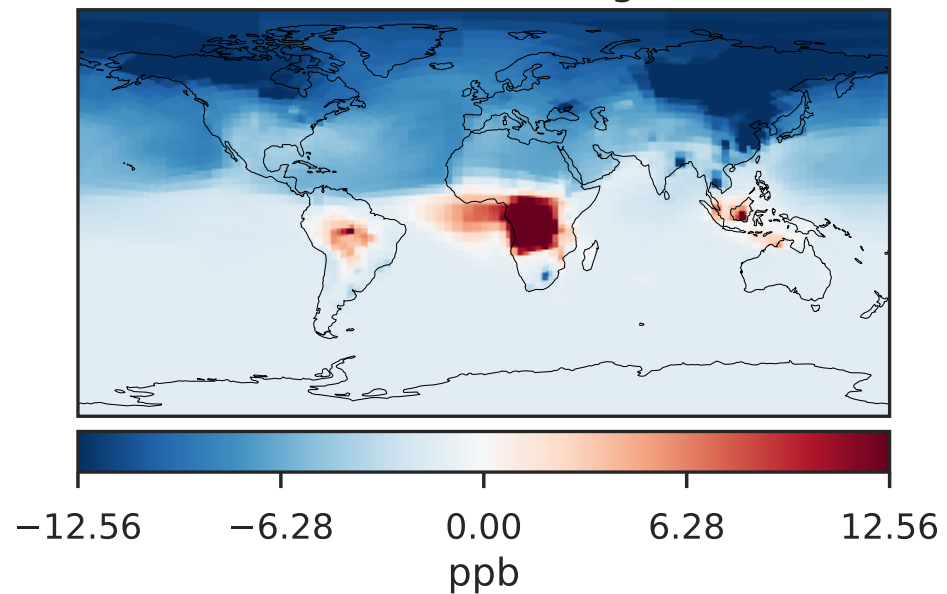
GCHP_14.2.0 (Dev)
c24



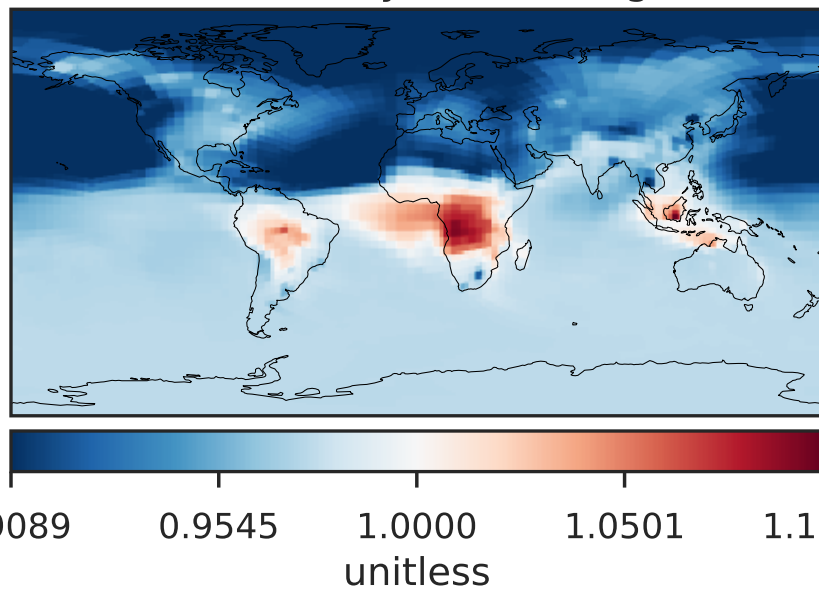
Difference (1x1.25)
Dev - Ref, Dynamic Range



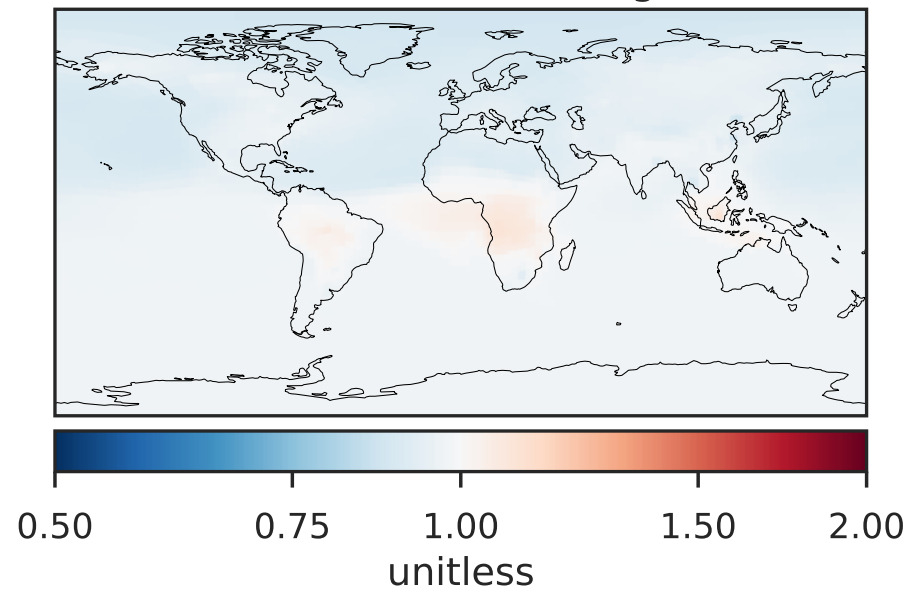
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

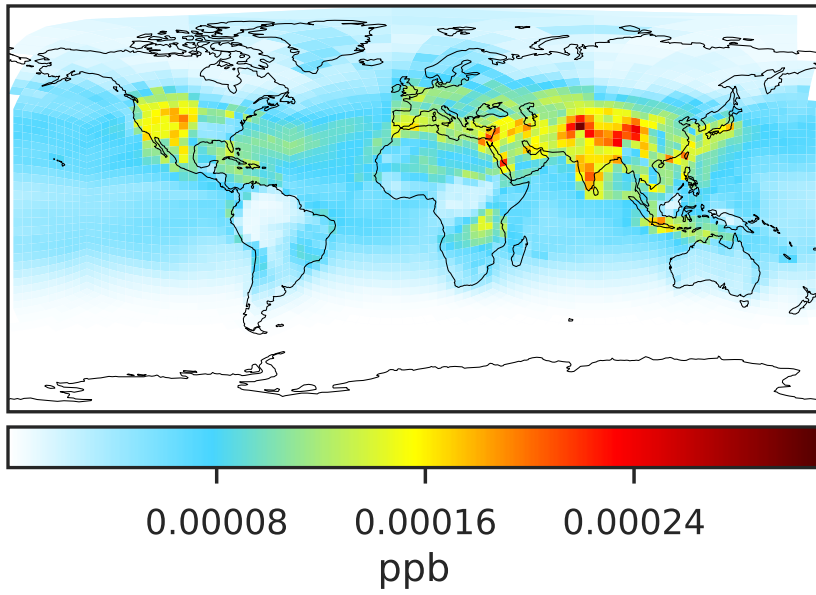


Ratio (1x1.25)
Dev/Ref, Fixed Range

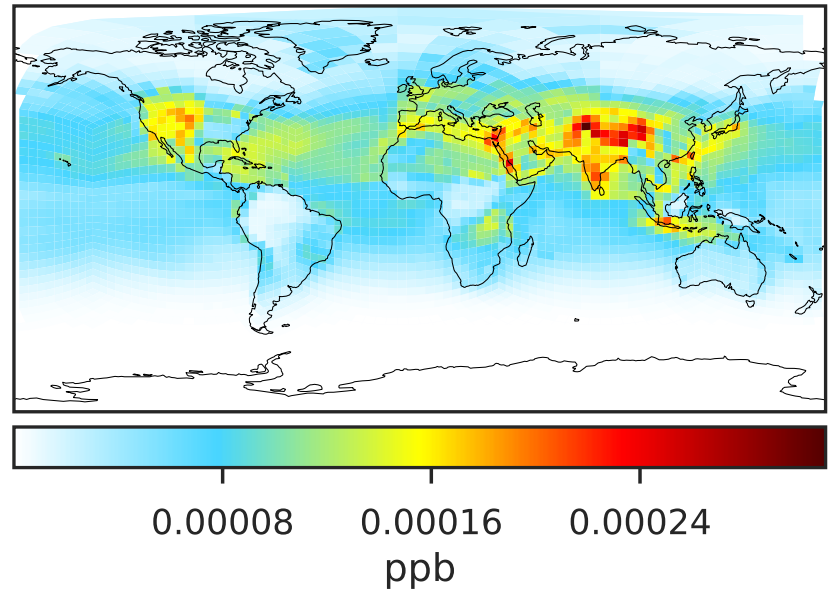


SpeciesConcVV_OH (Jul2019)

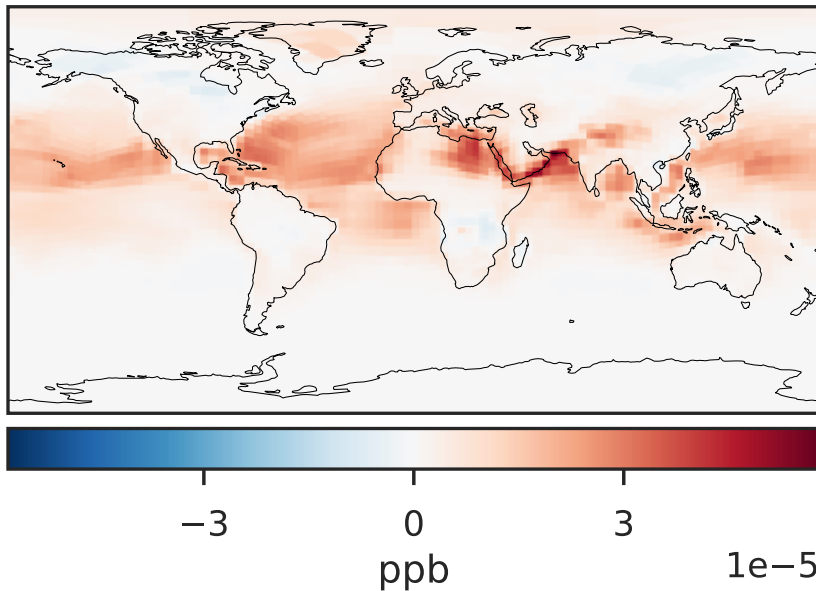
GCHP_14.0.0 (Ref)
c24



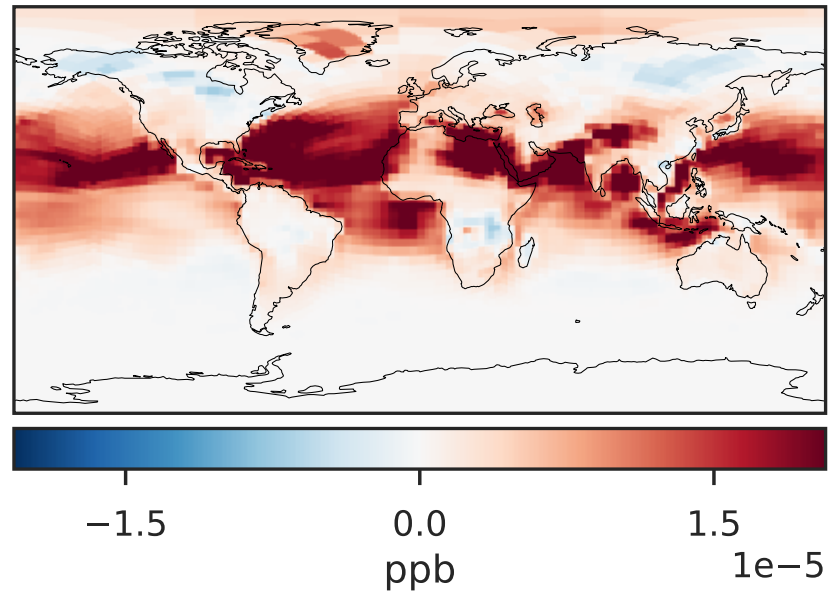
GCHP_14.2.0 (Dev)
c24



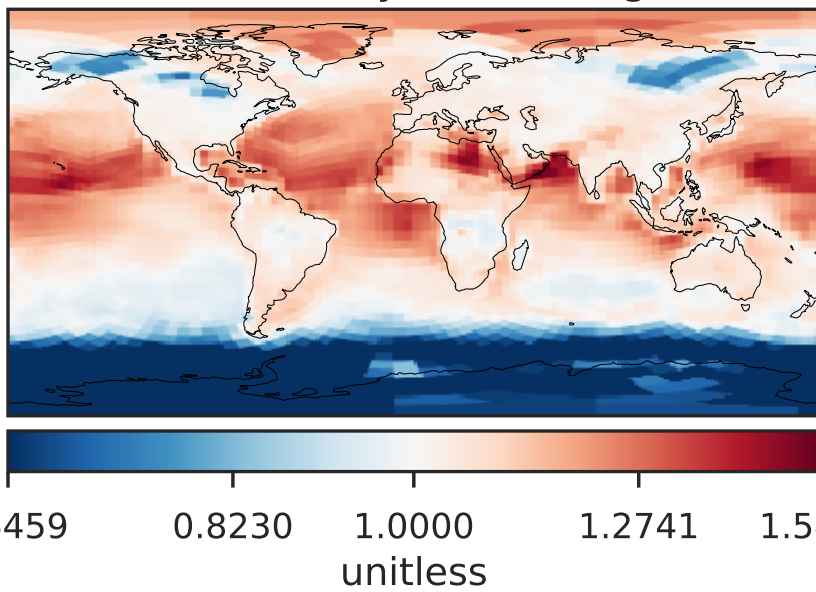
Difference (1x1.25)
Dev - Ref, Dynamic Range



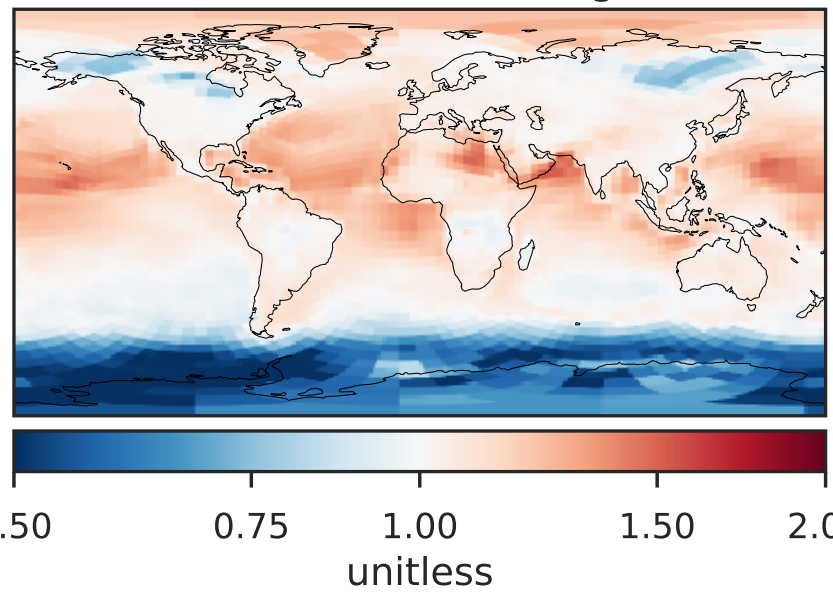
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

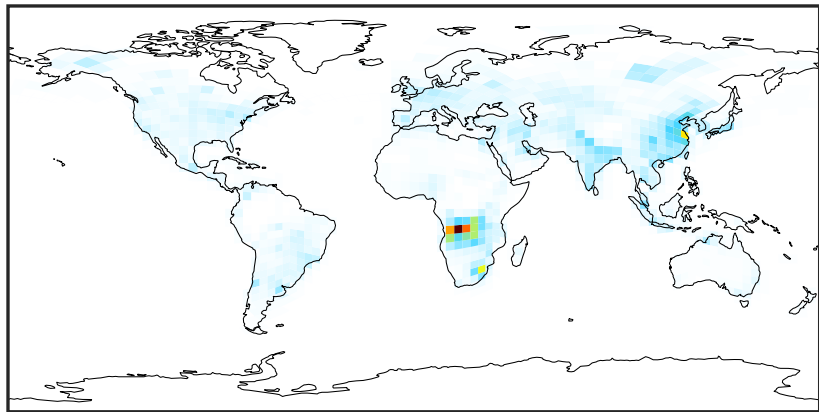


Ratio (1x1.25)
Dev/Ref, Fixed Range



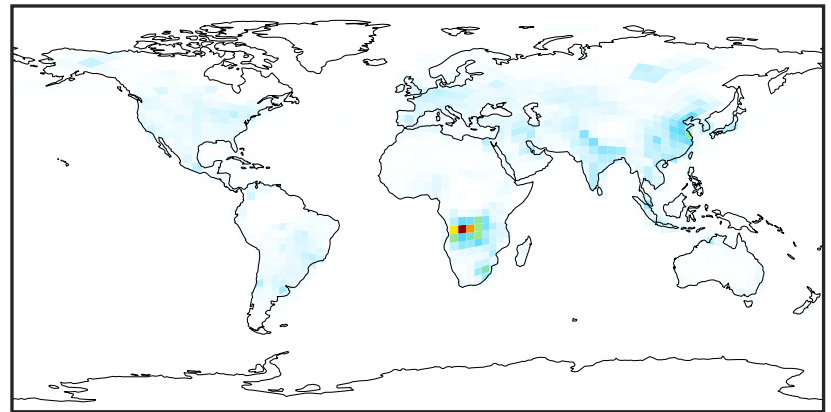
SpeciesConcVV_NOx (Jul2019)

GCHP_14.0.0 (Ref)
c24



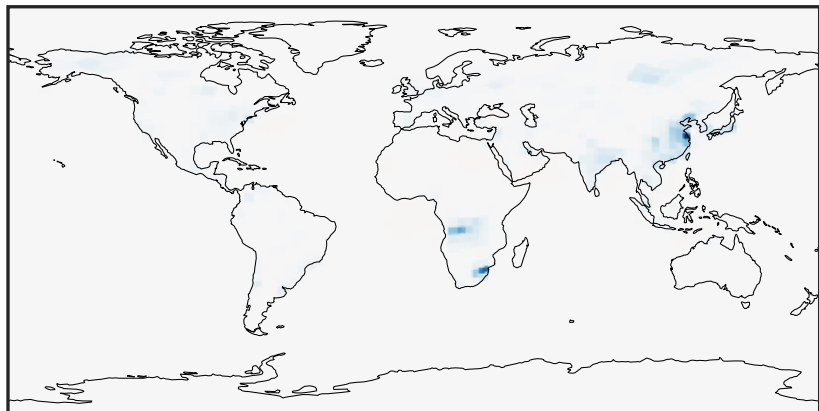
0.00 7.48 14.97 22.45 29.94
ppb

GCHP_14.2.0 (Dev)
c24



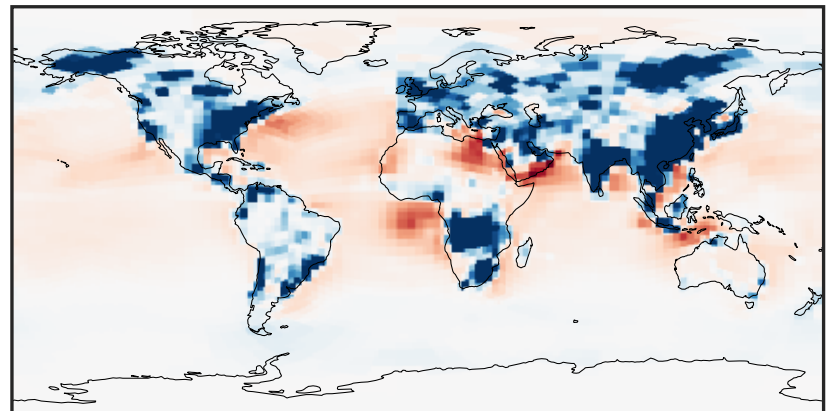
0.00 7.48 14.97 22.45 29.94
ppb

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



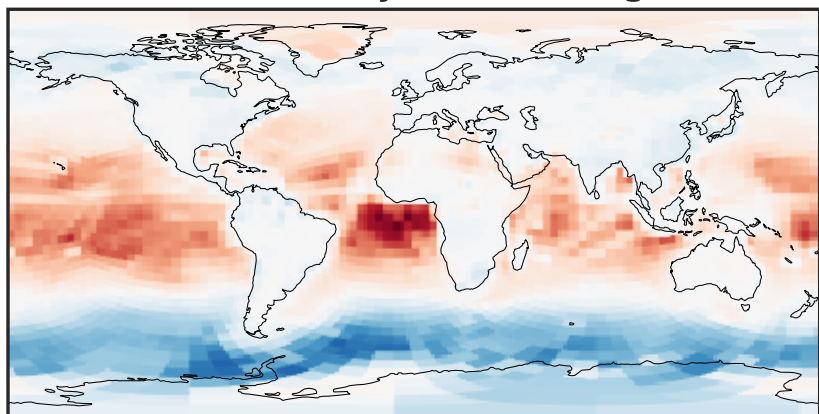
-5.10 -2.55 0.00 2.55 5.10
ppb

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



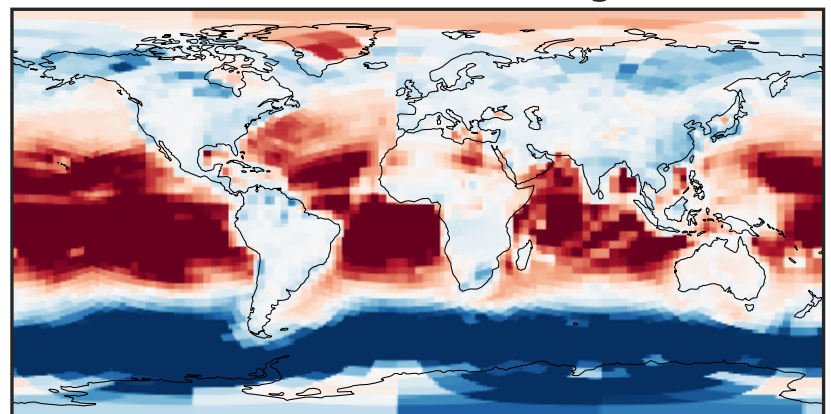
-0.1095 -0.0547 0.0000 0.0547 0.1095
ppb

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