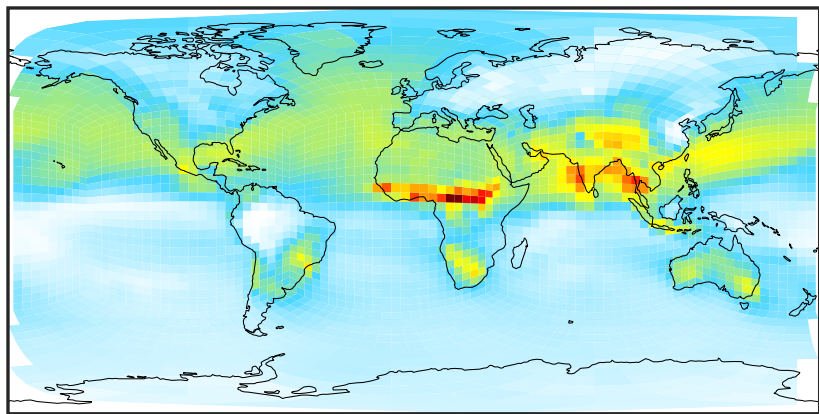


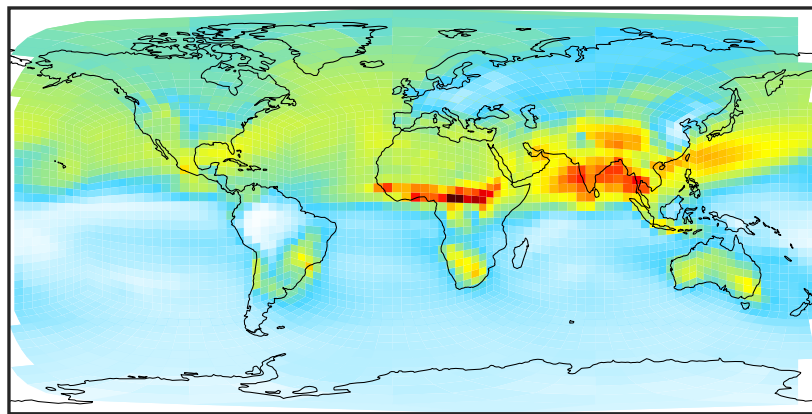
SpeciesConcVW_03 (Jan2019)

GCHP_14.0.0 (Ref)
c24



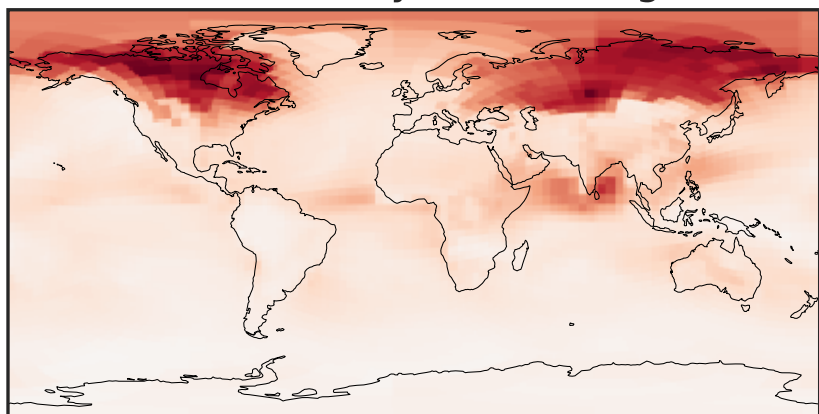
5.18 20.47 40.93 61.40 87.04
ppb

GCHP_14.2.0 (Dev)
c24



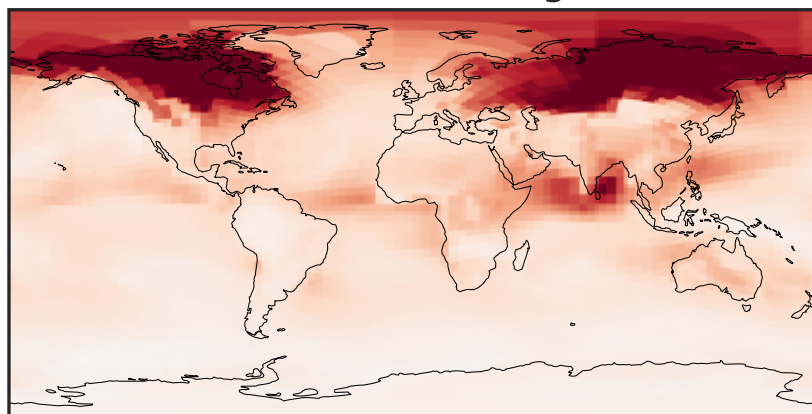
5.18 20.47 40.93 61.40 87.04
ppb

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



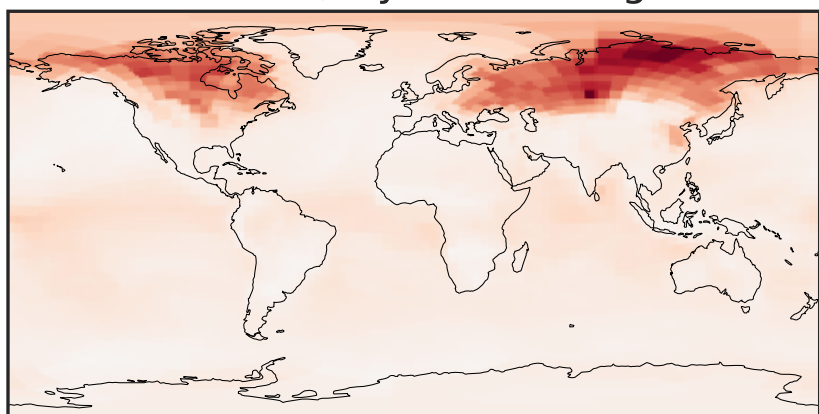
-18.15 -9.08 0.00 9.08 18.15
ppb

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



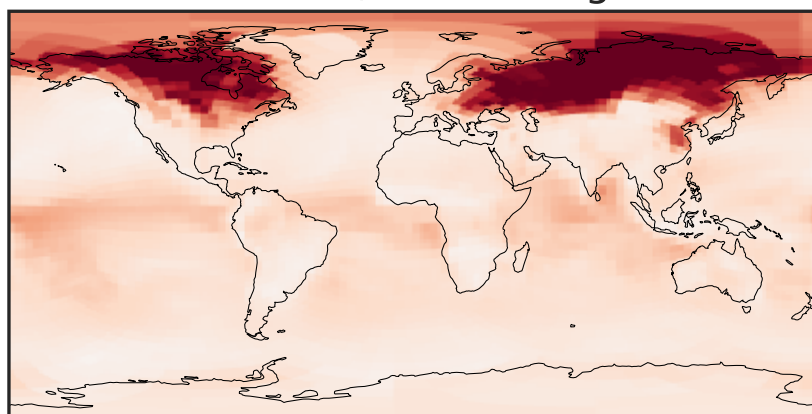
-13.35 -6.68 0.00 6.68 13.35
ppb

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



0.284 0.642 1.000 2.261 3.522
unitless

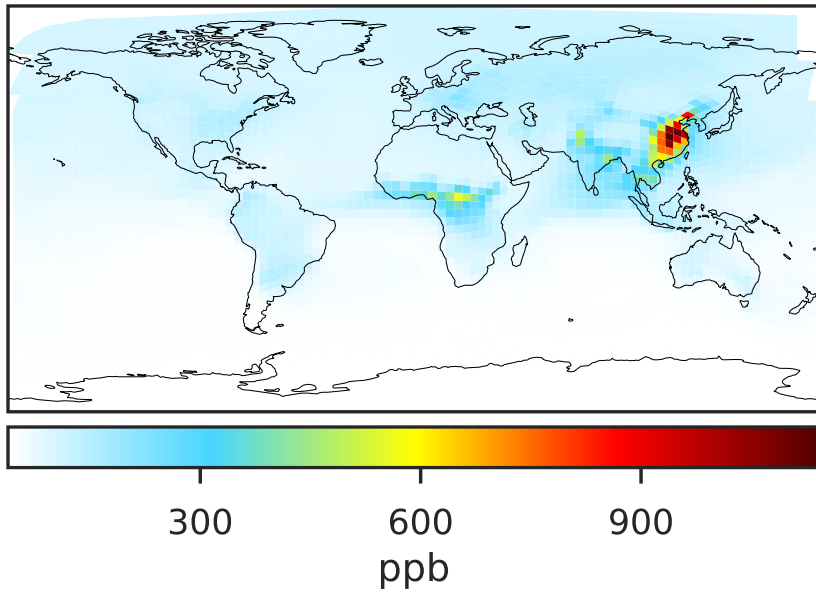
Ratio (1x1.25)
Dev/Ref, Fixed Range



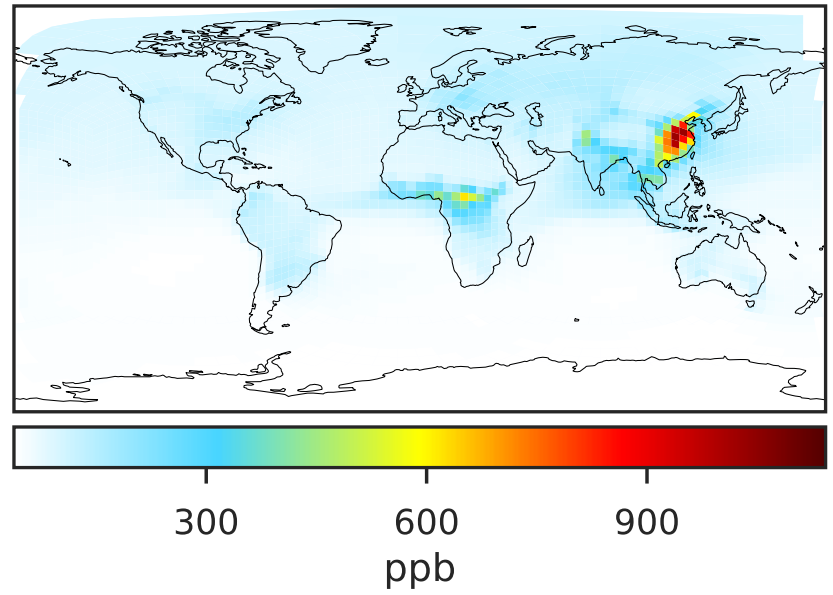
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CO (Jan2019)

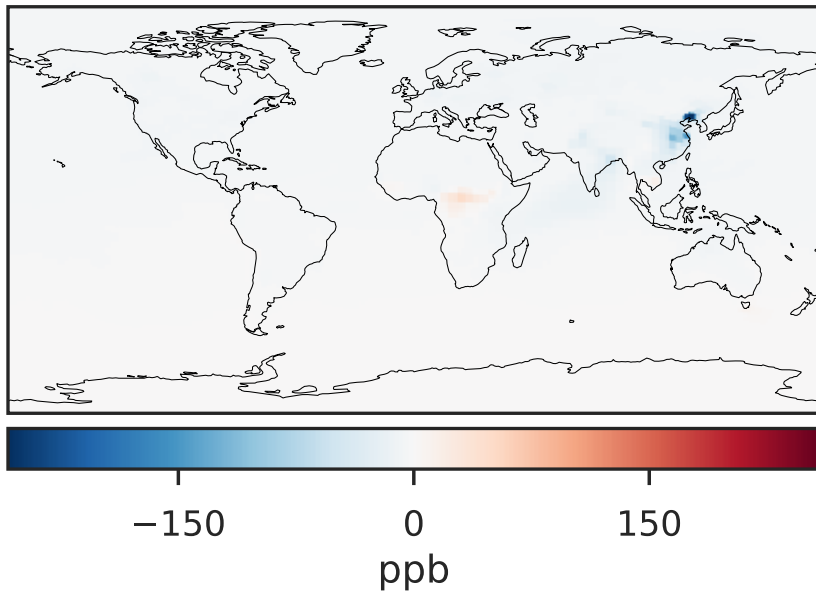
GCHP_14.0.0 (Ref)
c24



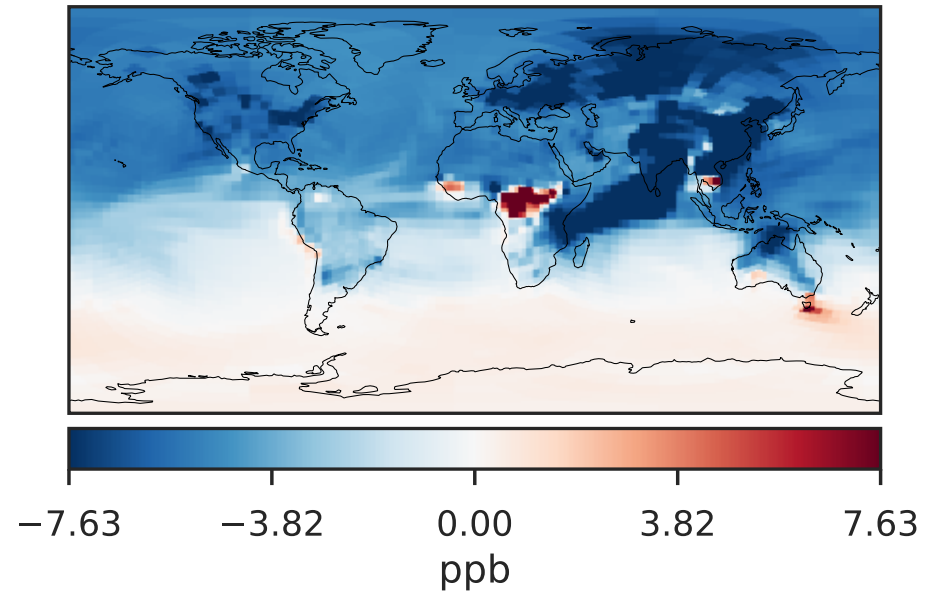
GCHP_14.2.0 (Dev)
c24



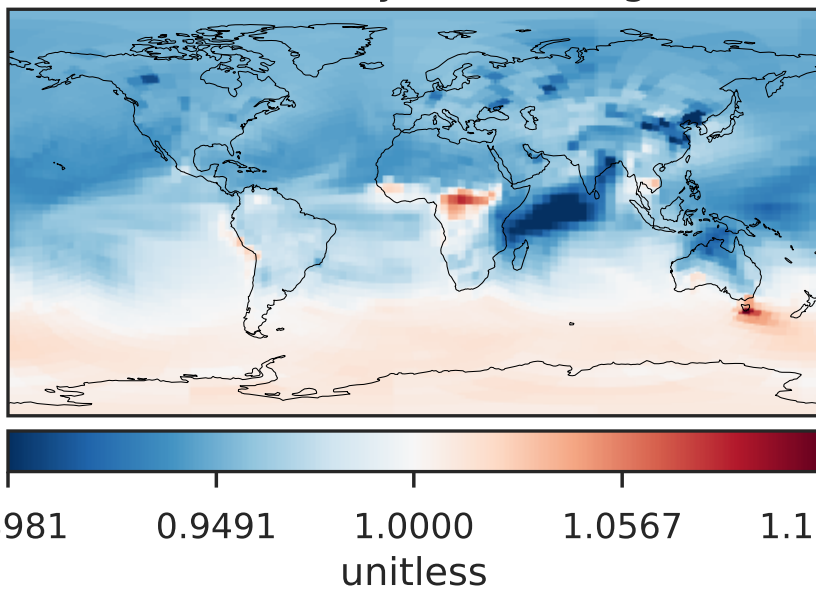
Difference (1x1.25)
Dev - Ref, Dynamic Range



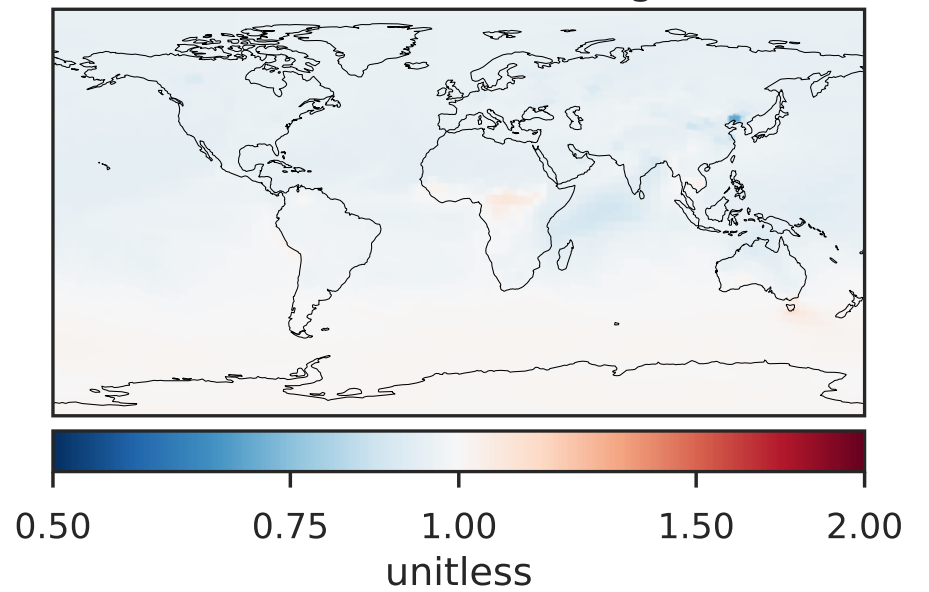
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

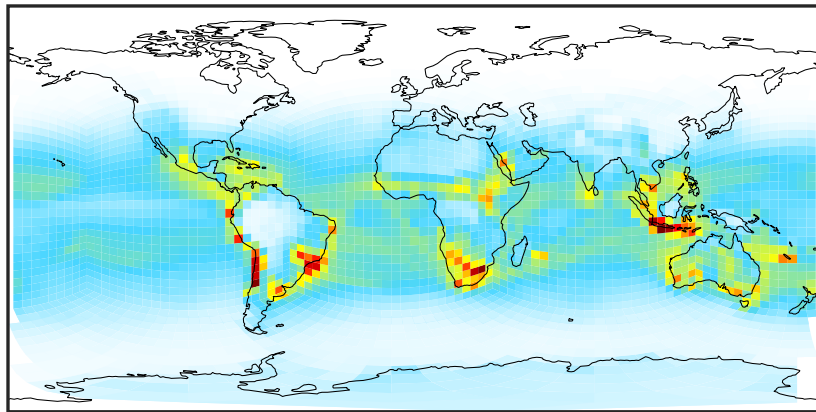


Ratio (1x1.25)
Dev/Ref, Fixed Range



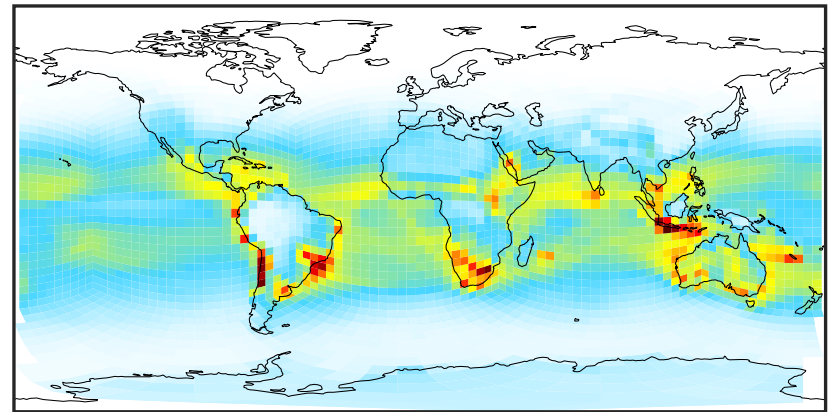
SpeciesConcVV_OH (Jan2019)

GCHP_14.0.0 (Ref)
c24



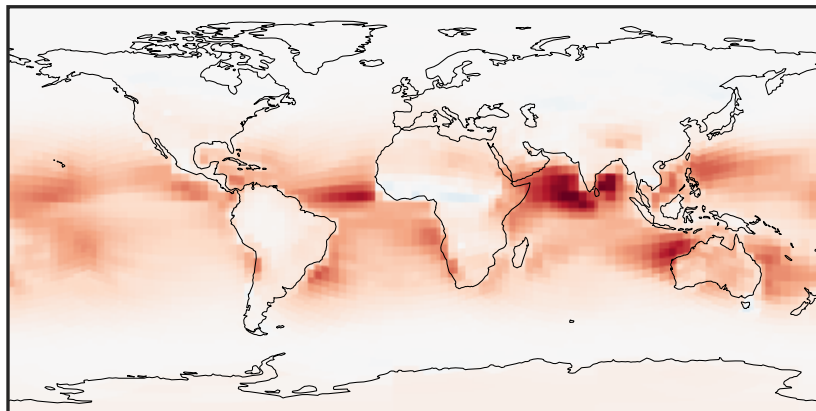
0.00006 0.00012 0.00018
ppb

GCHP_14.2.0 (Dev)
c24



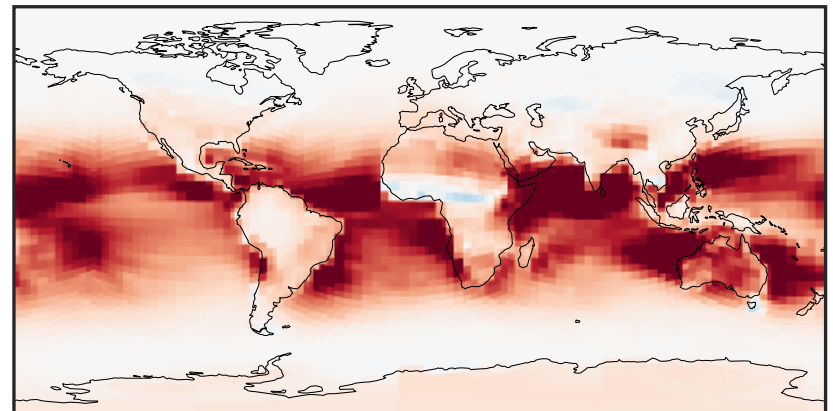
0.00006 0.00012 0.00018
ppb

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



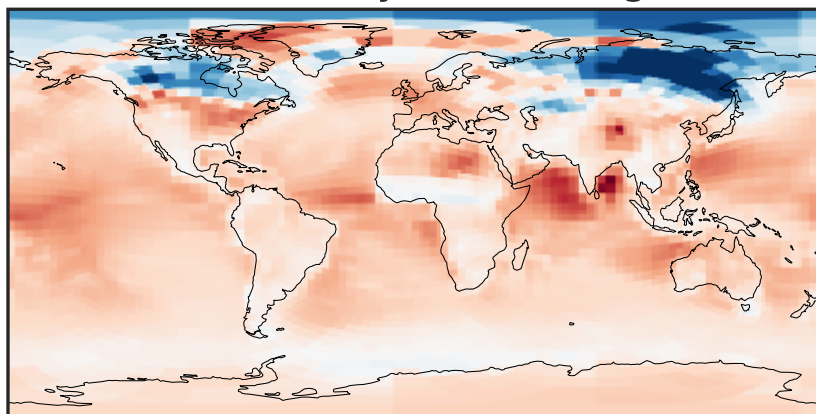
-2 0 2
ppb $1e-5$

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



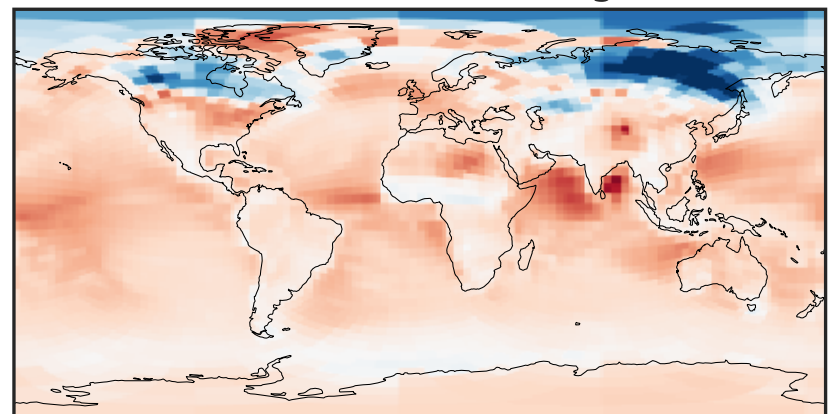
-1 0 1
ppb $1e-5$

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



0.533 0.766 1.000 1.438 1.876
unitless

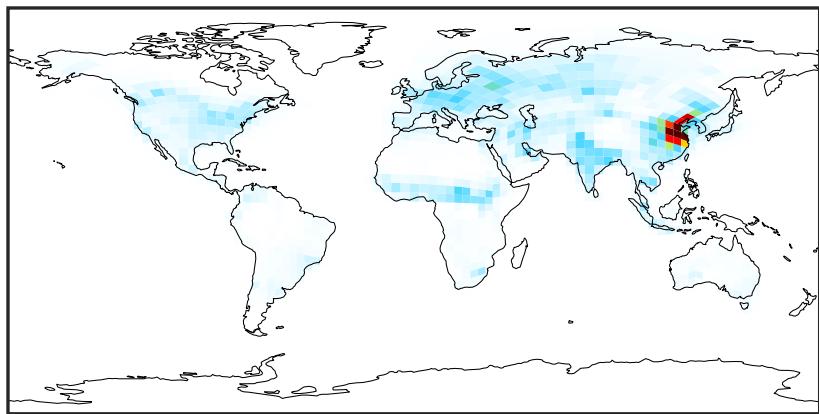
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

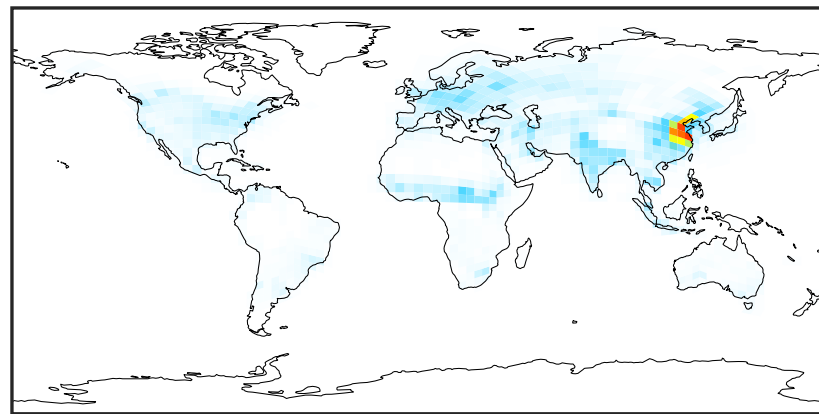
SpeciesConcVV_NOx (Jan2019)

GCHP_14.0.0 (Ref)
c24



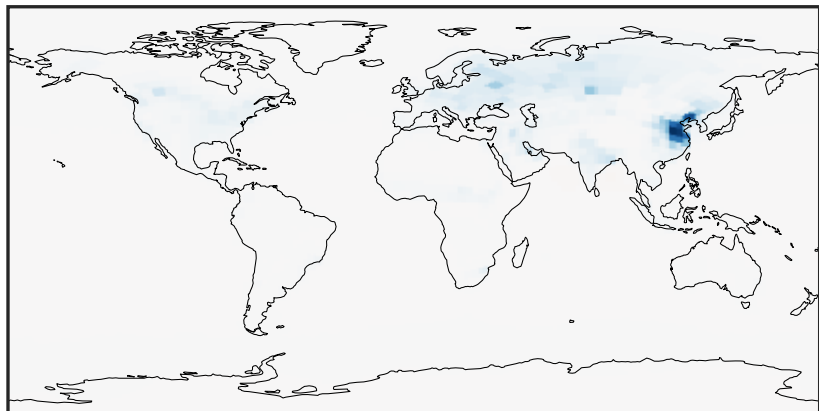
0.0 9.3 18.6 27.9 37.2
ppb

GCHP_14.2.0 (Dev)
c24



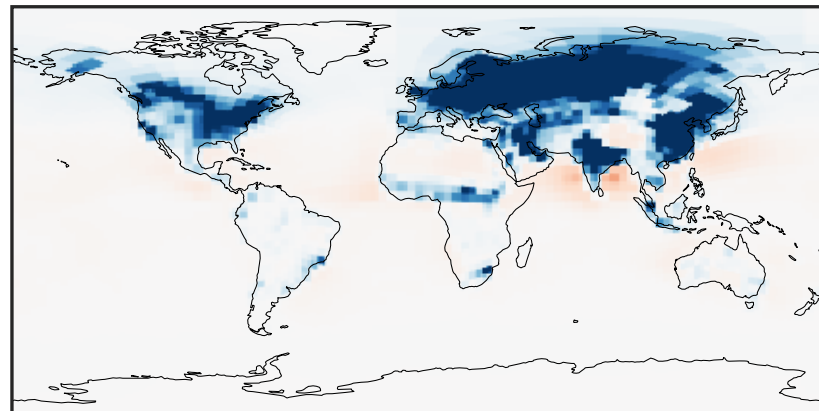
0.0 9.3 18.6 27.9 37.2
ppb

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



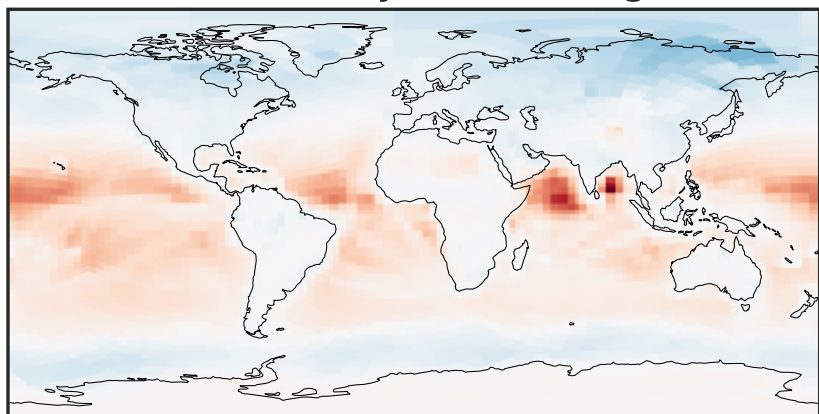
-13.45 -6.72 0.00 6.72 13.45
ppb

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



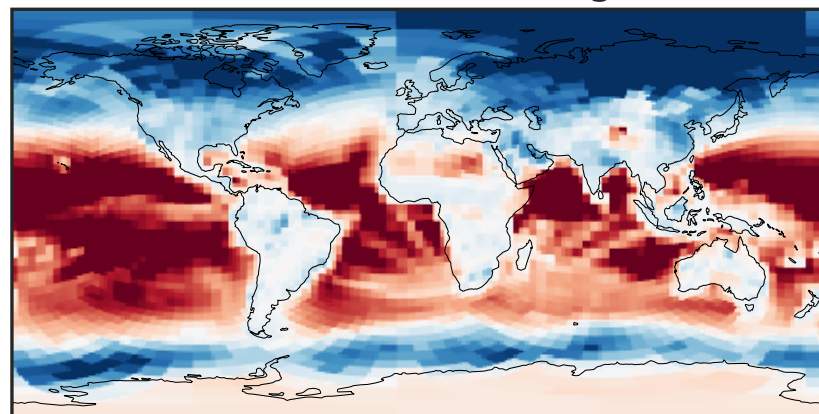
-0.618 -0.309 0.000 0.309 0.618
ppb

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