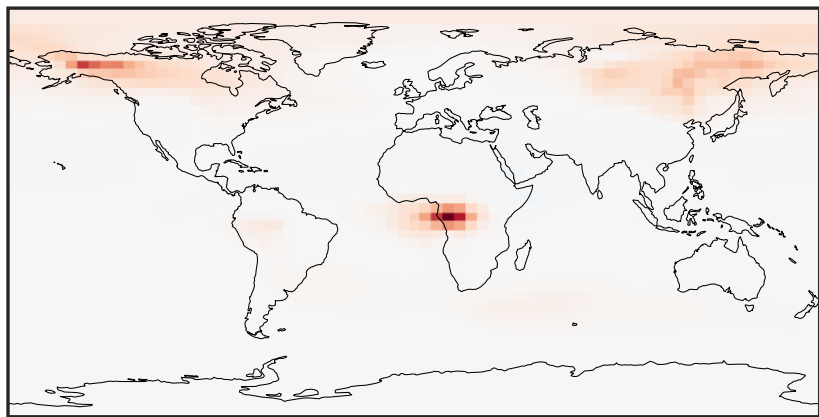


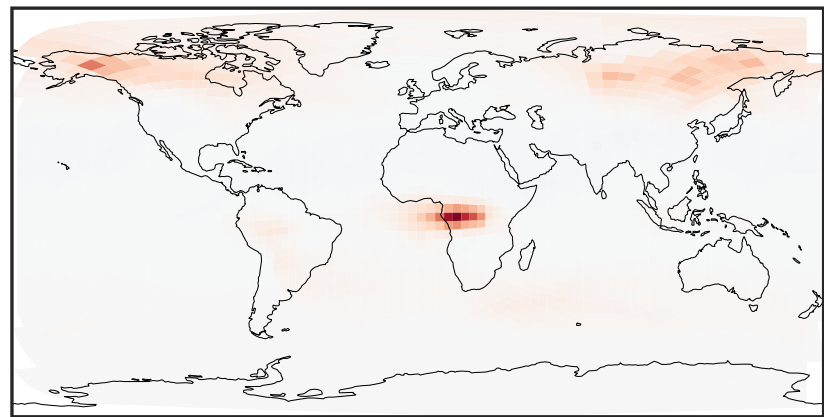
SpeciesConcVV_ACTA

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



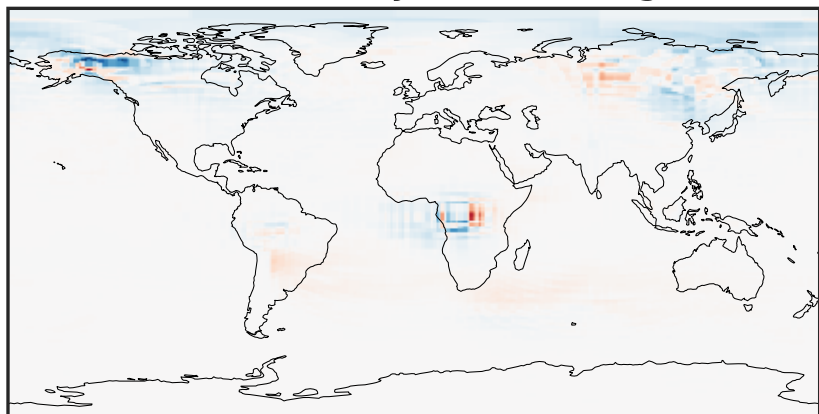
-0.1998 -0.0999 0.0000 0.0999 0.1998
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



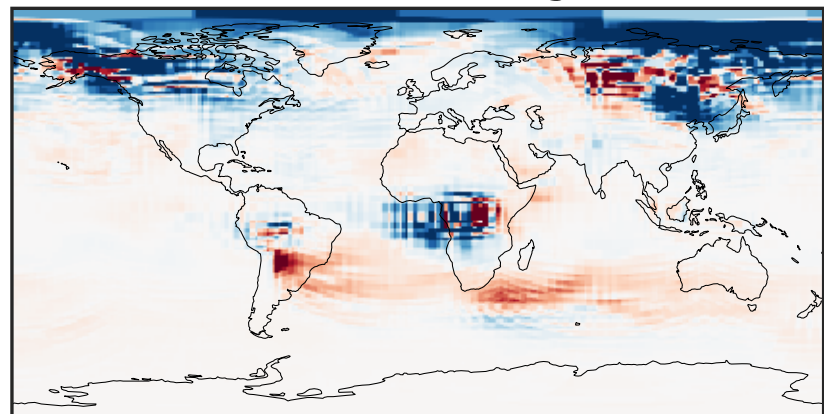
-0.1998 -0.0999 0.0000 0.0999 0.1998
ppb

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



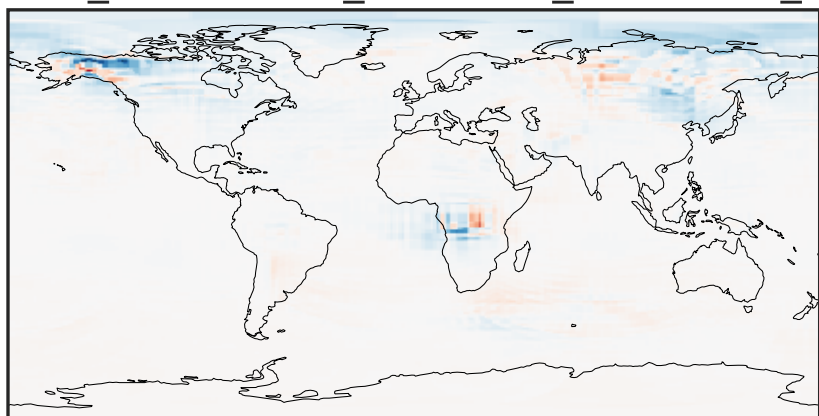
-0.0682 -0.0341 0.0000 0.0341 0.0682
ppb

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



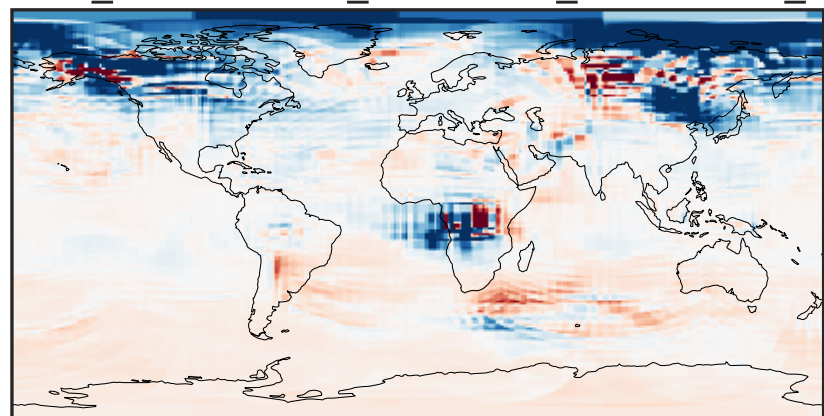
-0.005 0.000 0.005
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-1.251 -0.625 0.000 0.625 1.251
unitless

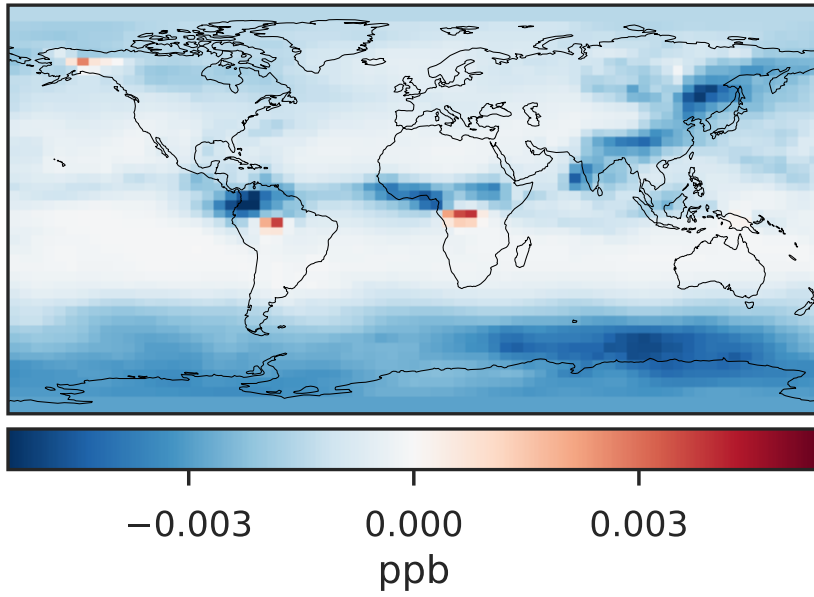
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



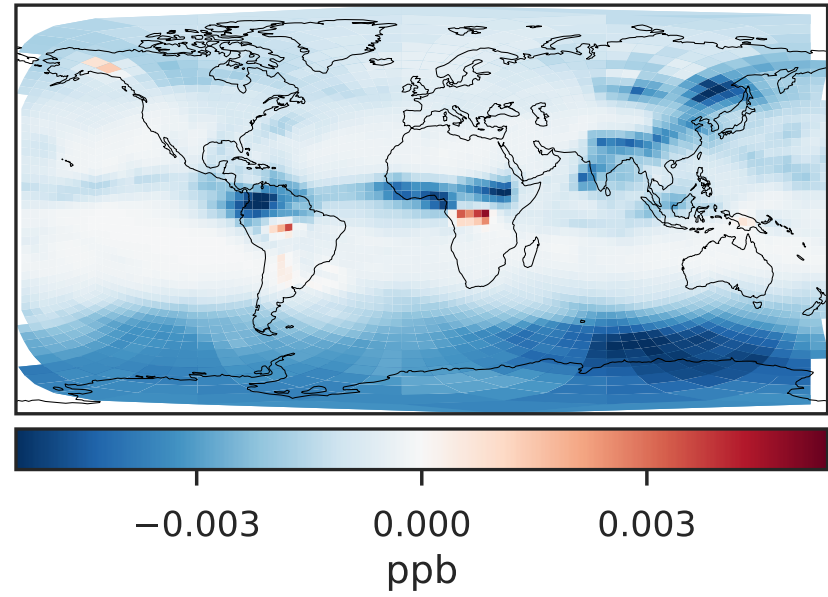
-0.1945 -0.0972 0.0000 0.0972 0.1945
unitless

SpeciesConcVV_ALD2

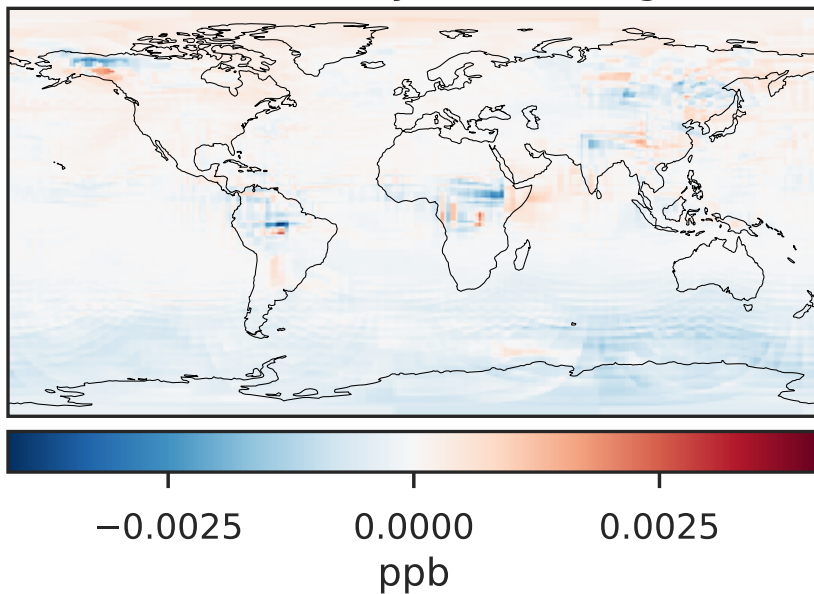
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



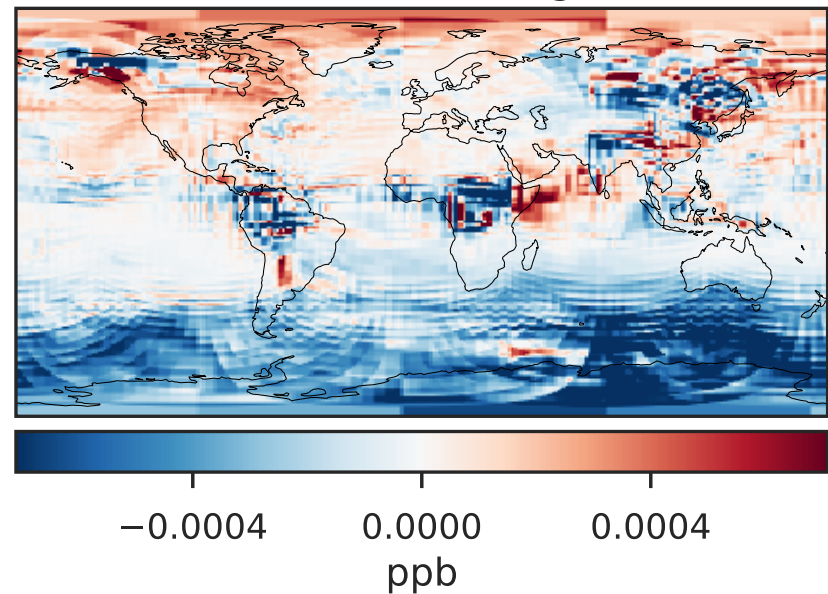
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



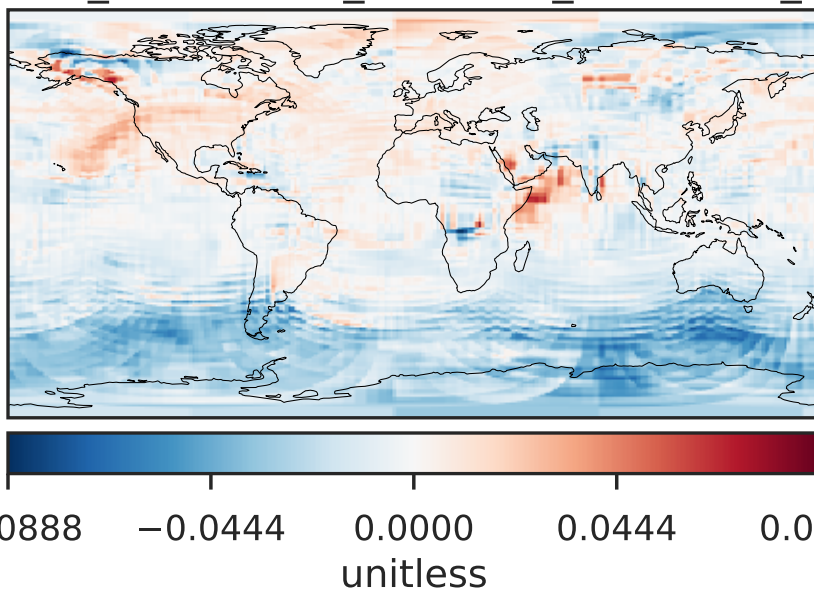
Difference (1x1.25)
Dev - Ref, Dynamic Range



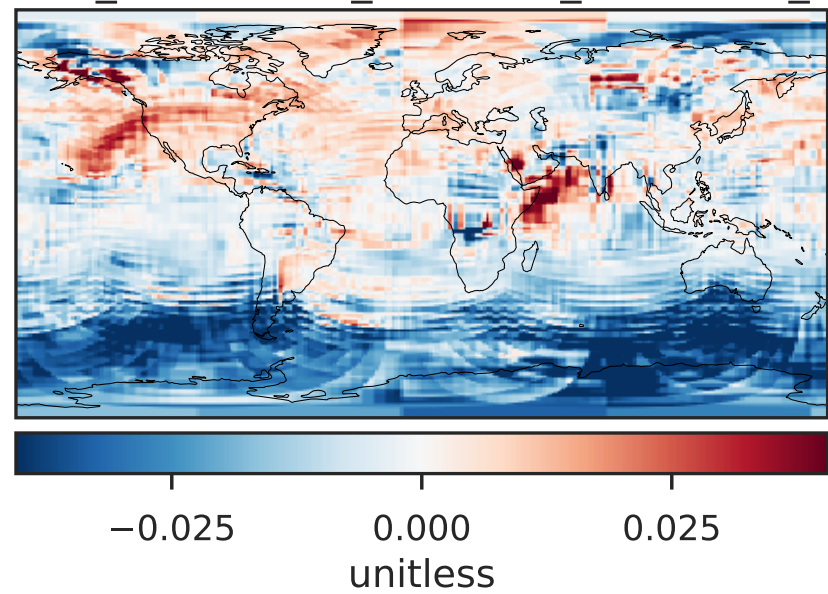
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

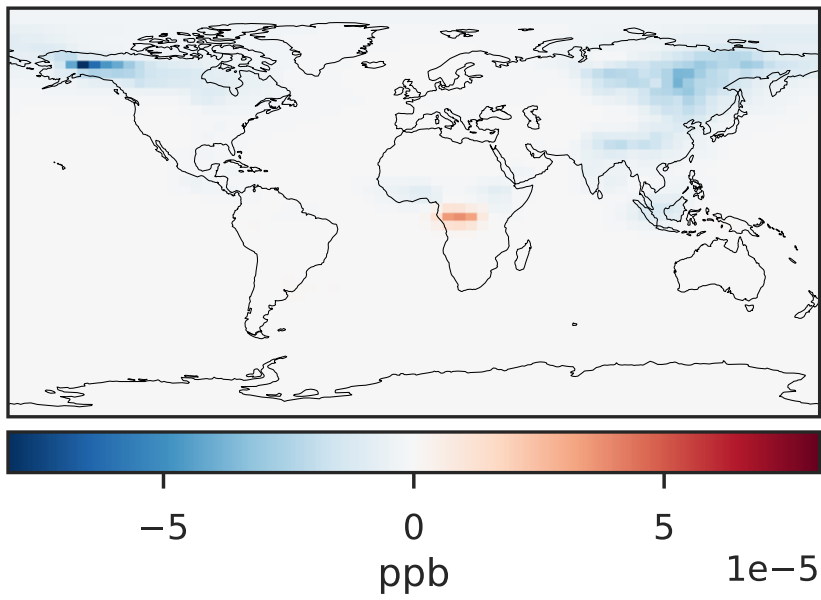


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

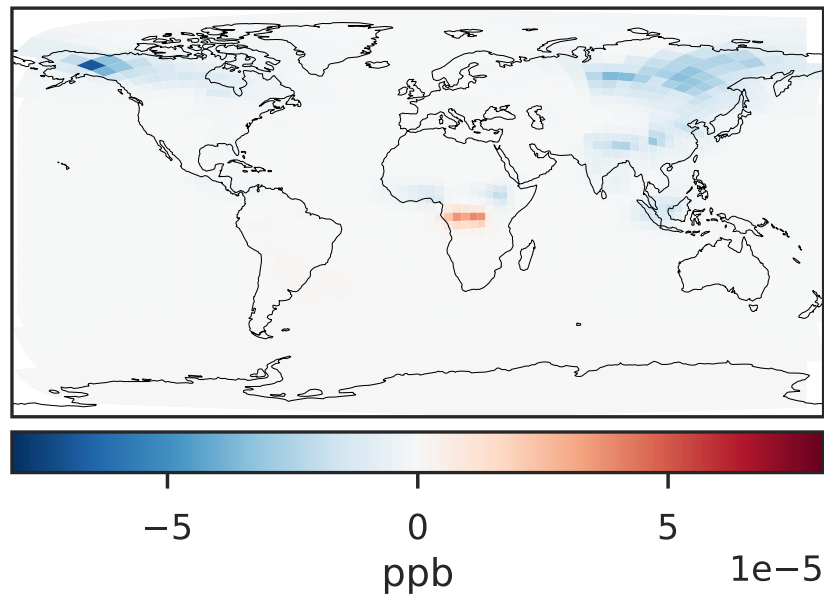


SpeciesConcVV_BALD

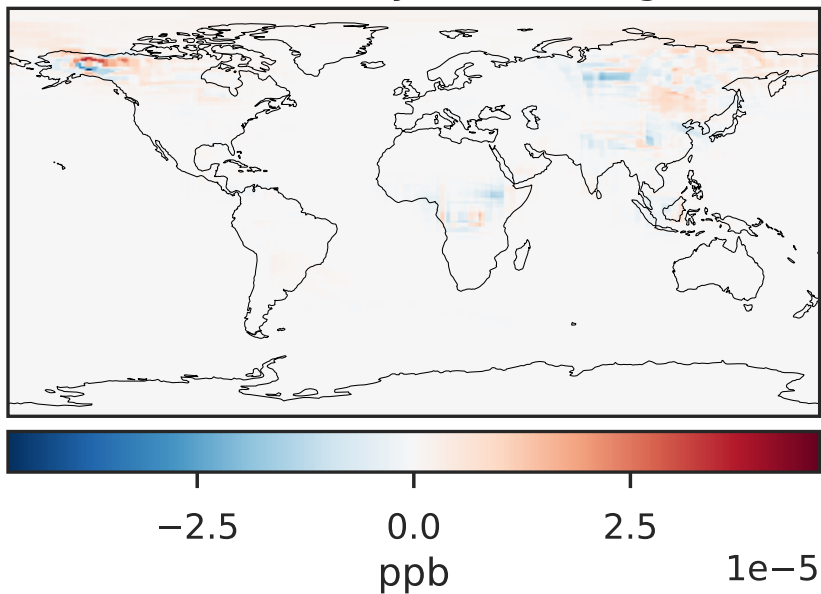
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



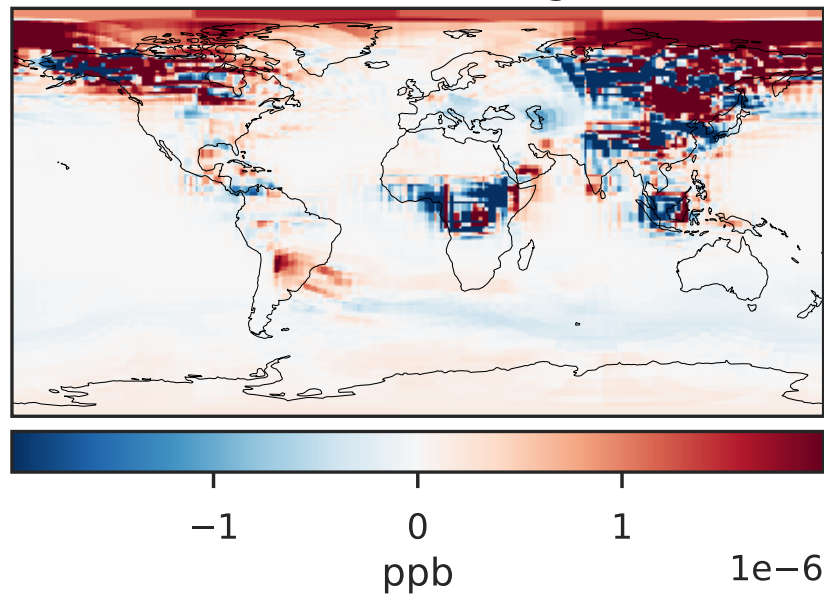
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



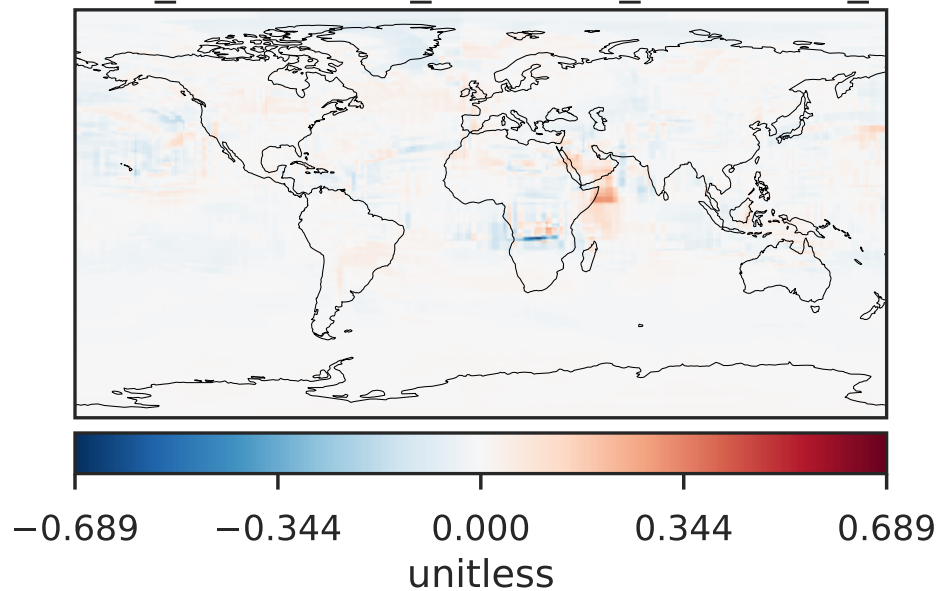
Difference (1x1.25)
Dev - Ref, Dynamic Range



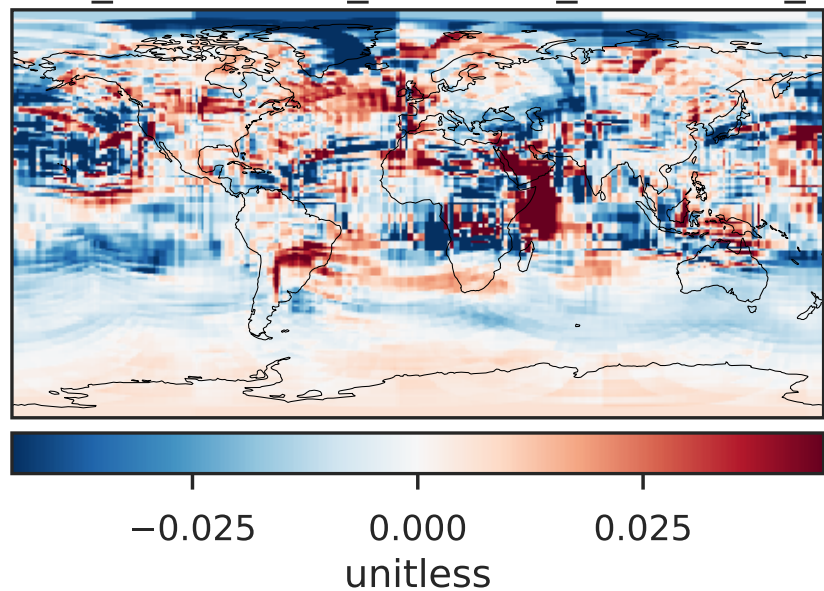
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

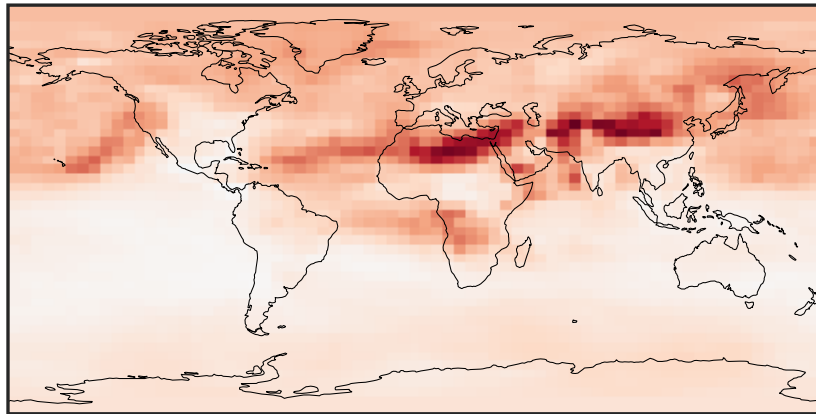


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



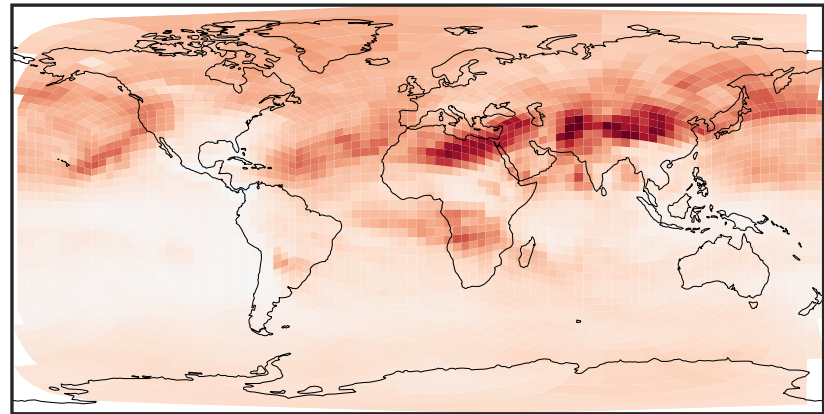
SpeciesConcVV_CH20

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



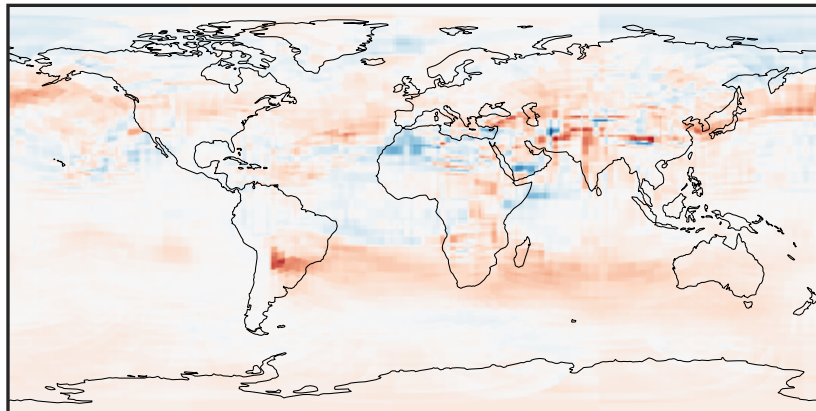
-0.015 0.000 0.015
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



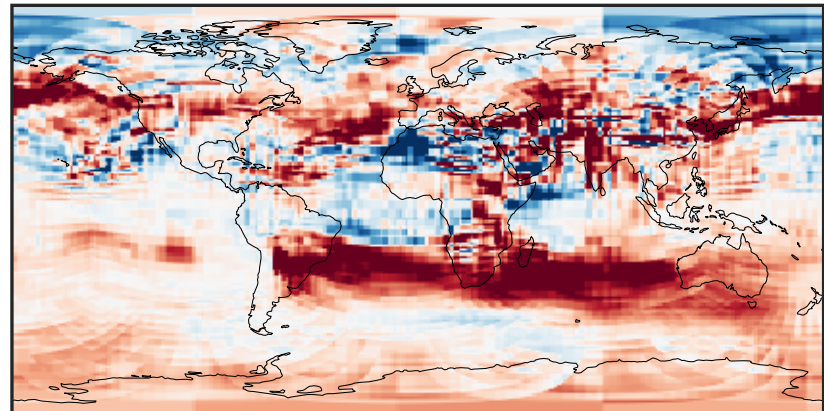
-0.015 0.000 0.015
ppb

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



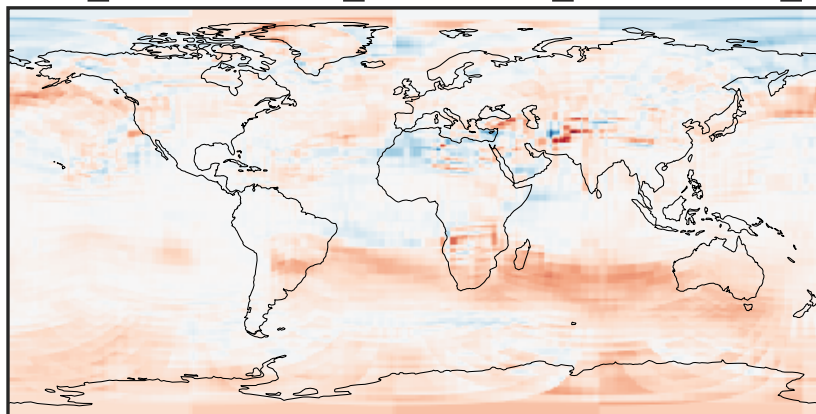
-0.008 0.000 0.008
ppb

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



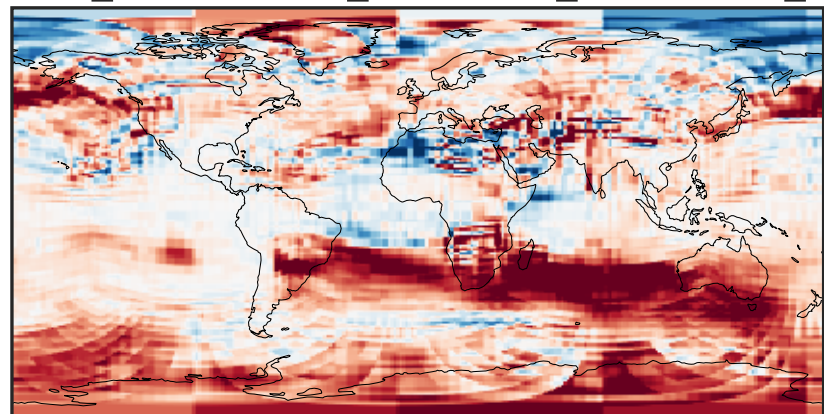
-0.0015 0.0000 0.0015
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-0.1005 -0.0503 0.0000 0.0503 0.1005
unitless

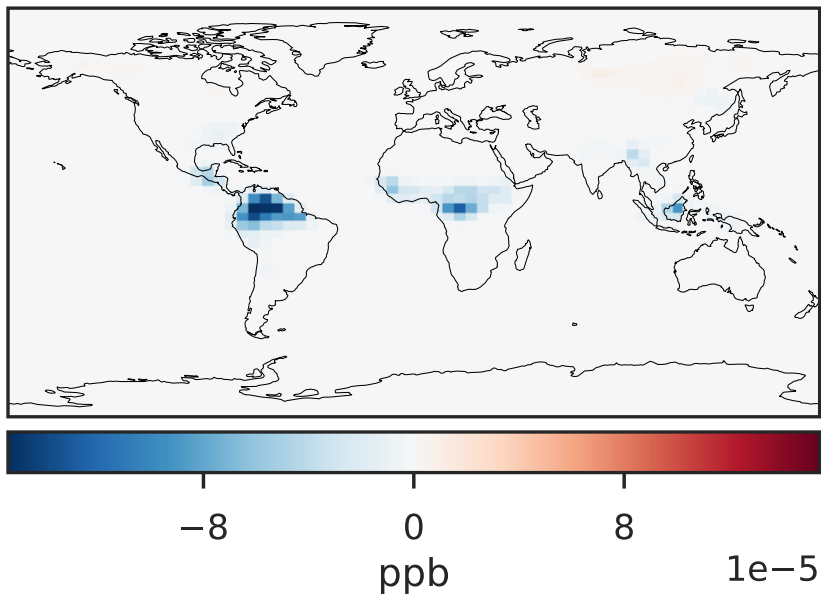
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



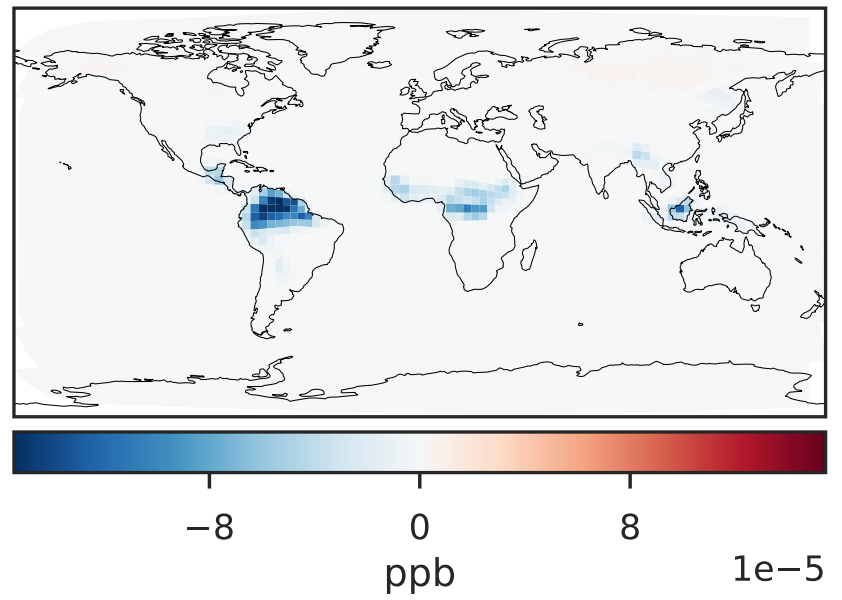
-0.015 0.000 0.015
unitless

SpeciesConcVV_HPALDs

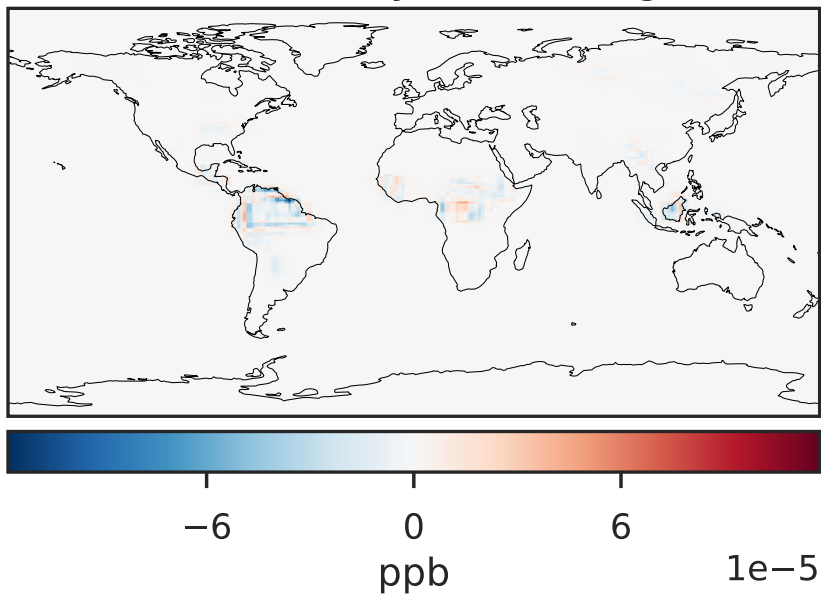
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



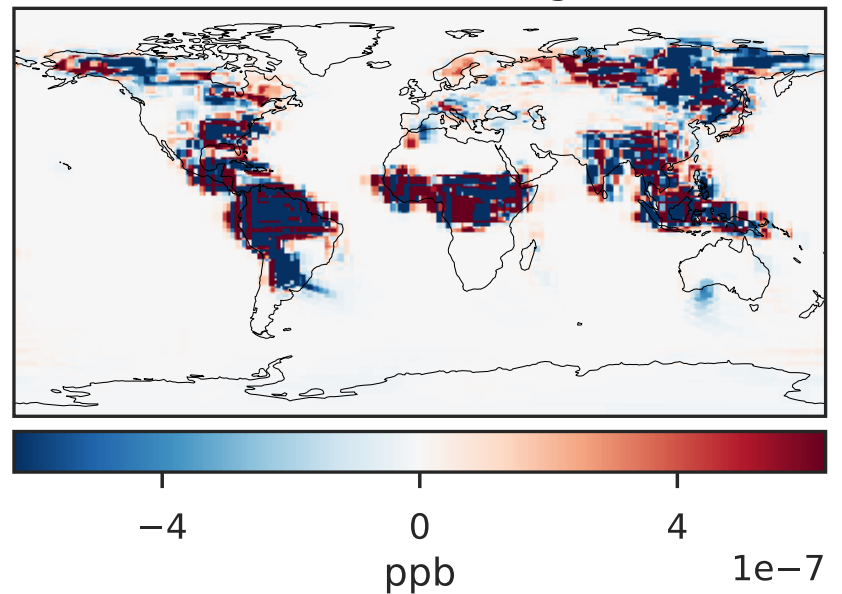
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



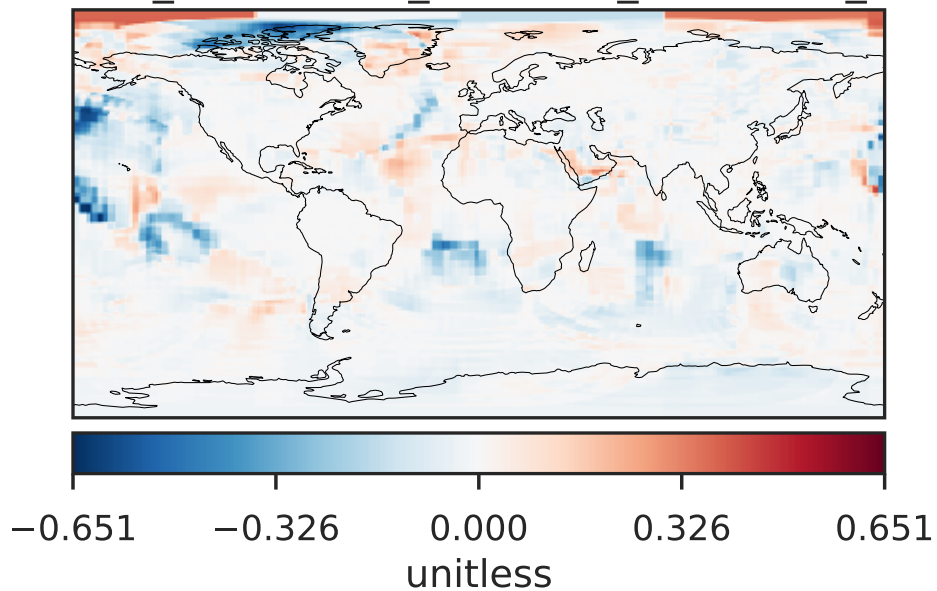
Difference (1x1.25)
Dev - Ref, Dynamic Range



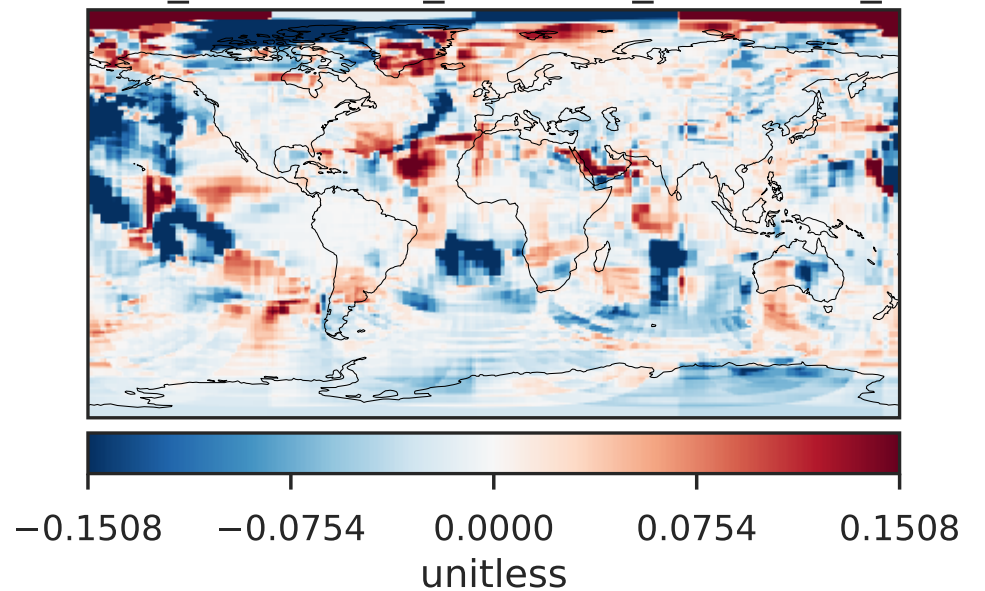
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

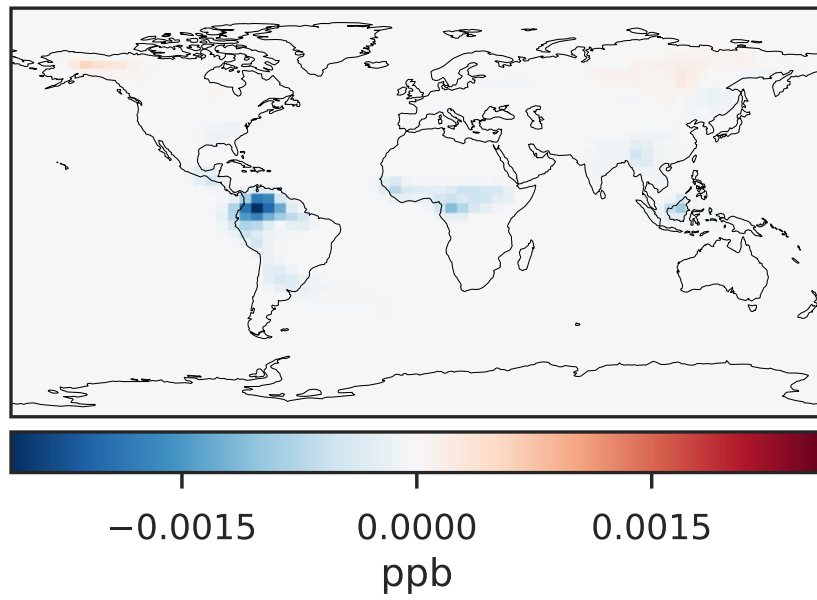


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

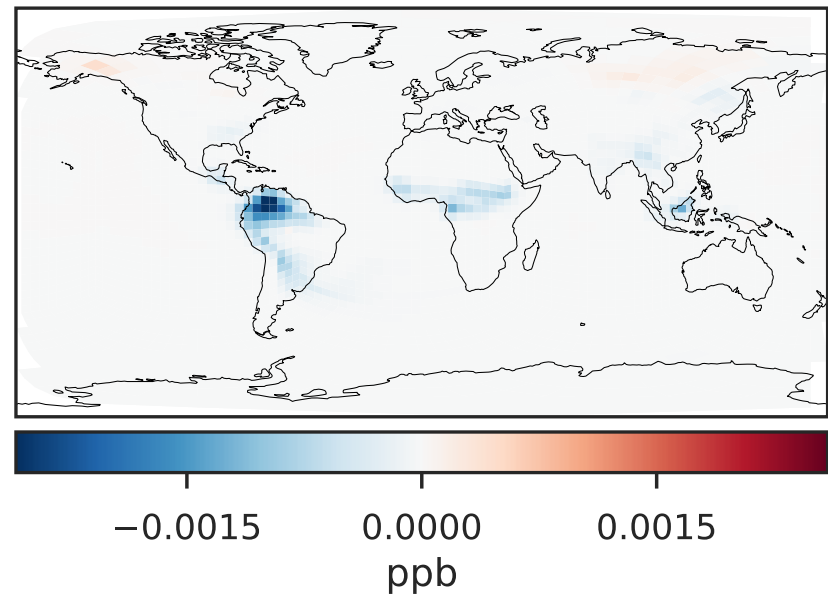


SpeciesConcVV_MACR

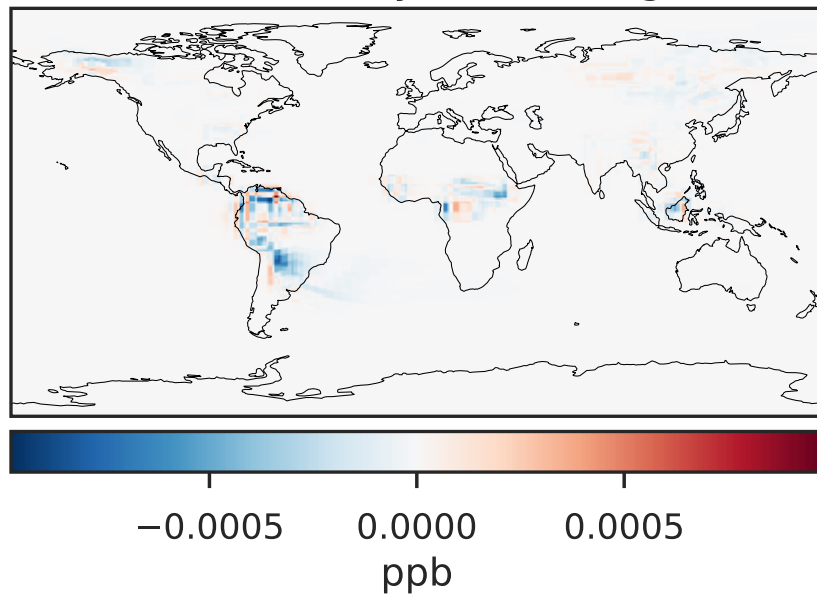
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



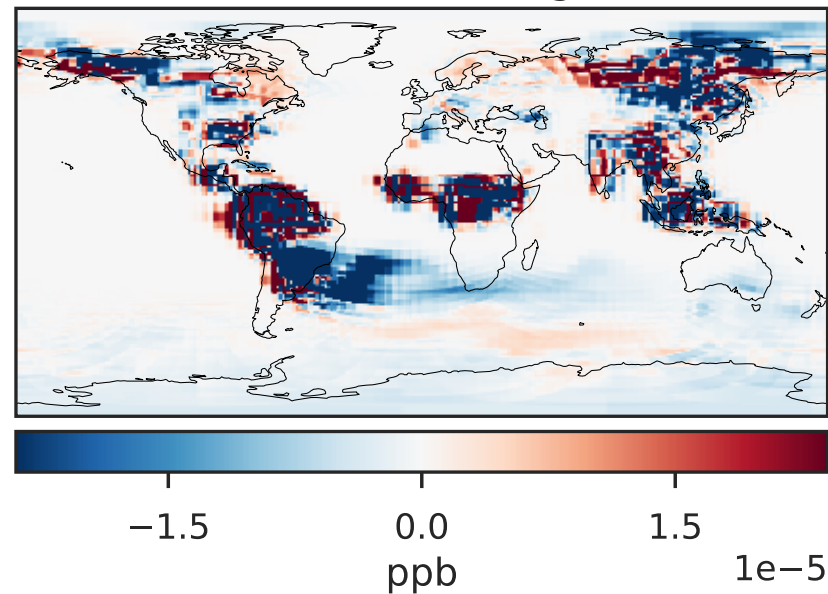
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



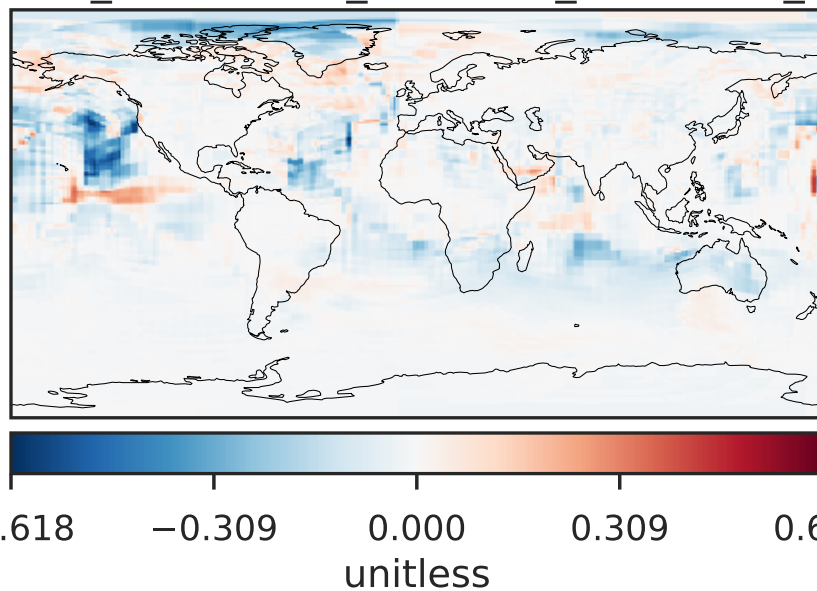
Difference (1x1.25)
Dev - Ref, Dynamic Range



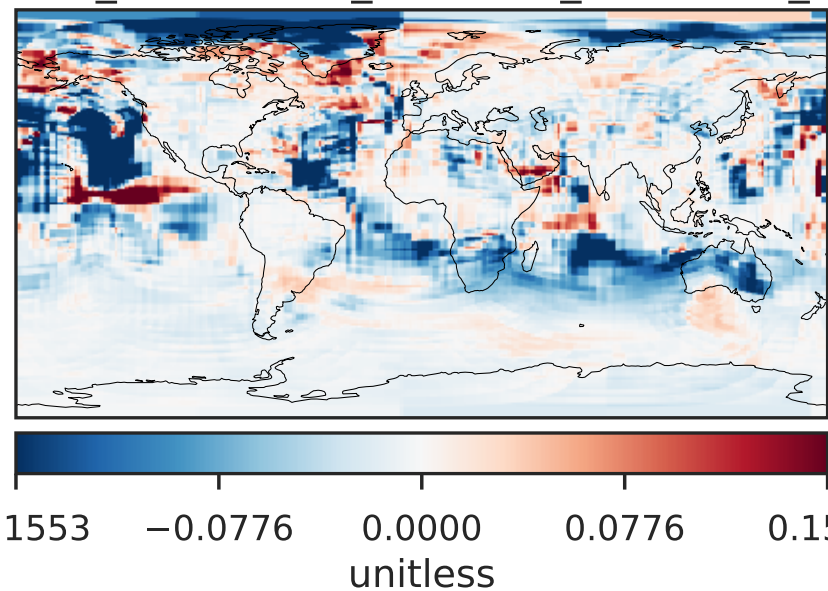
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

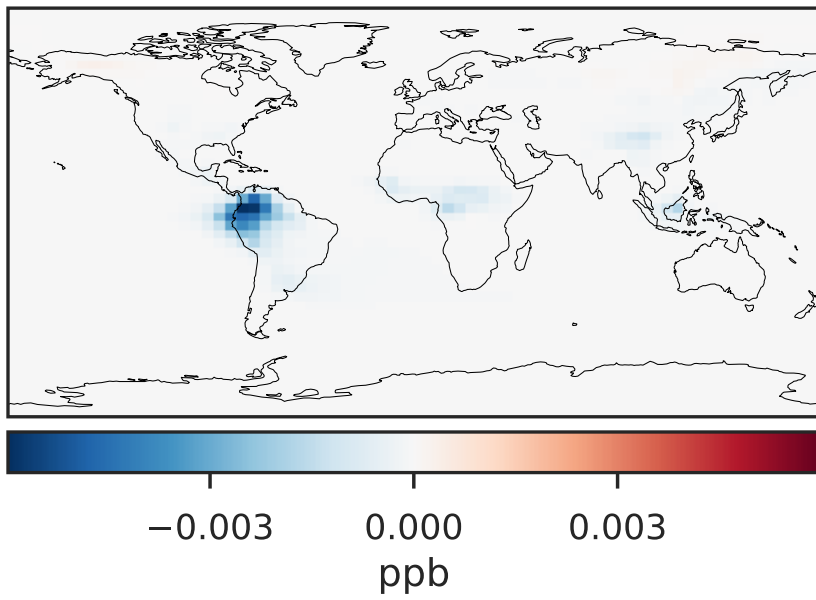


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

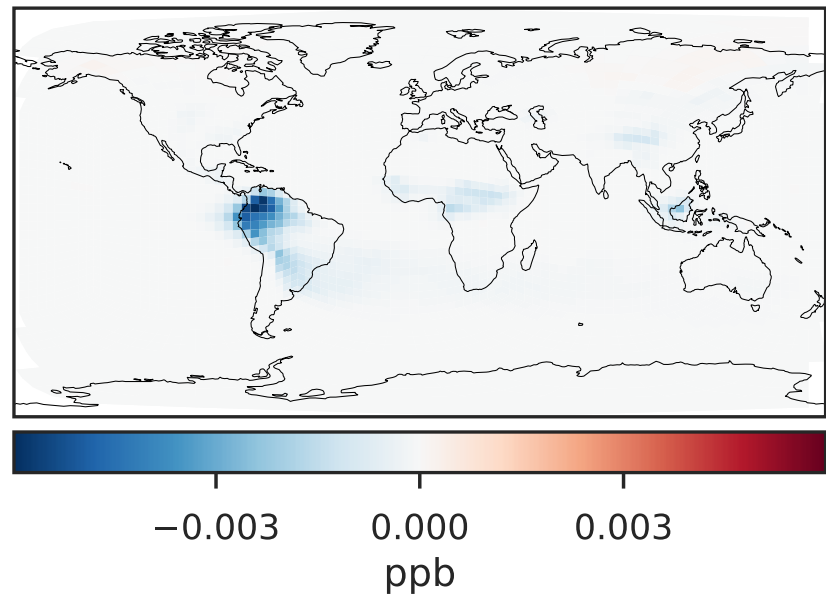


SpeciesConcVV_IEPOX

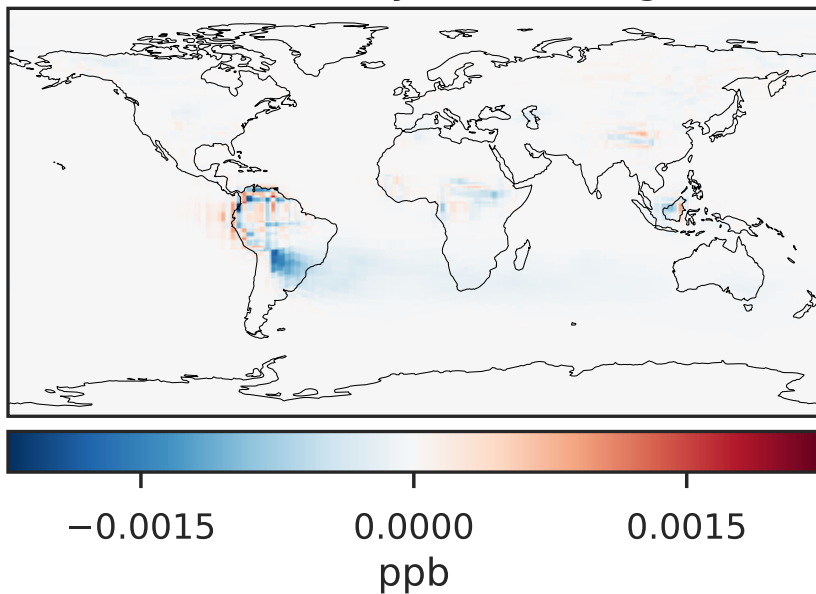
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



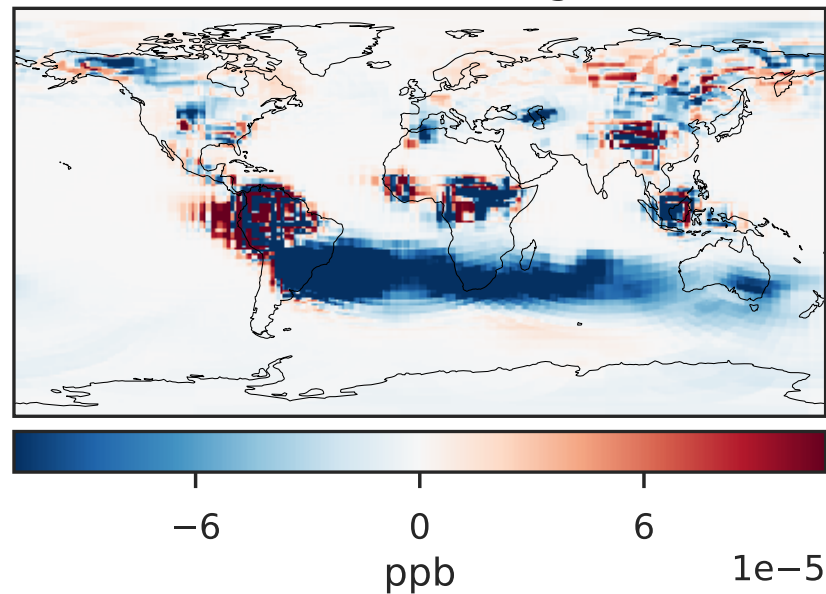
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



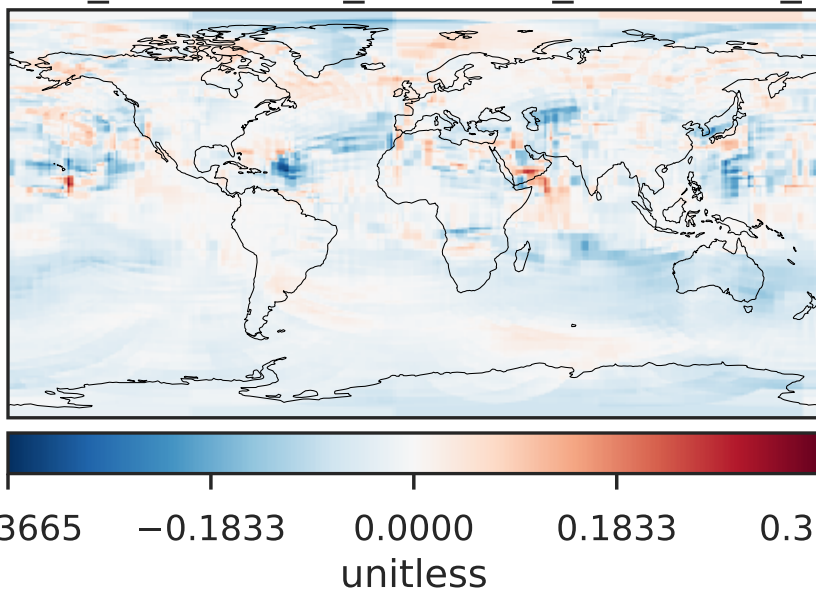
Difference (1x1.25)
Dev - Ref, Dynamic Range



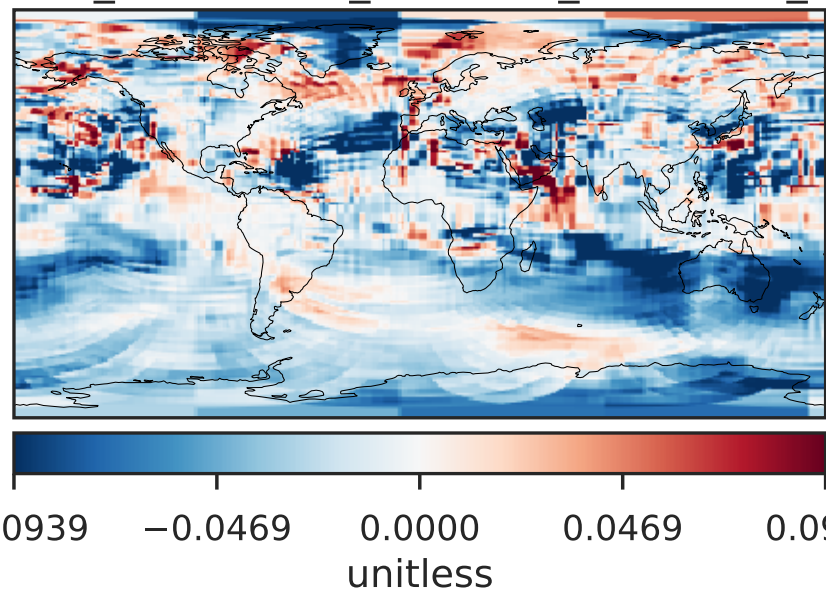
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

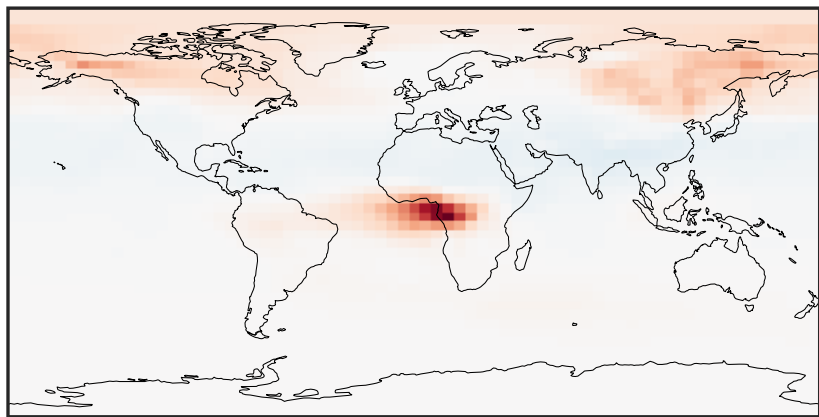


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



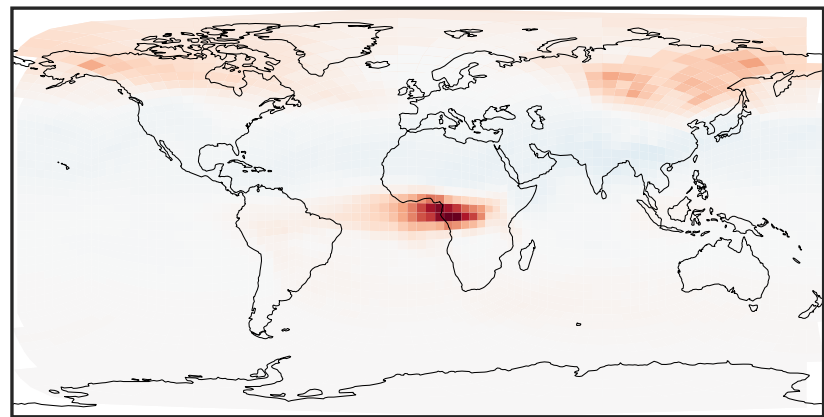
SpeciesConcVV_ACET

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



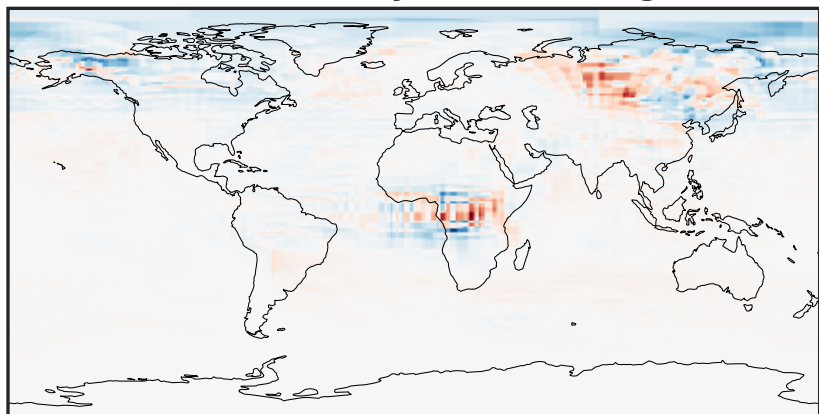
-0.2785 -0.1393 0.0000 0.1393 0.2785
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



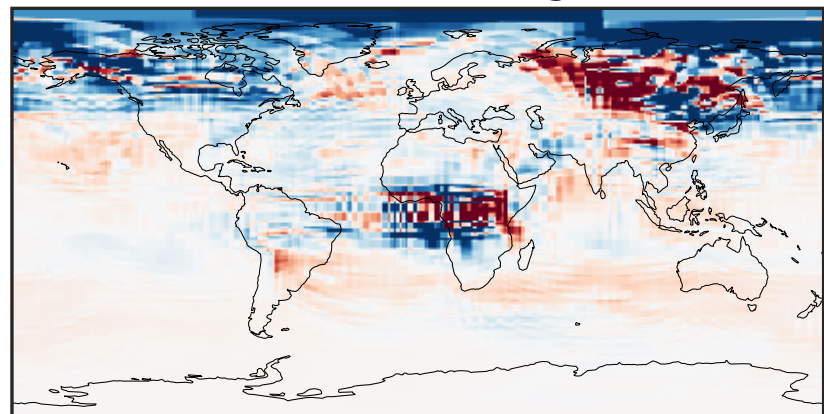
-0.2785 -0.1393 0.0000 0.1393 0.2785
ppb

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



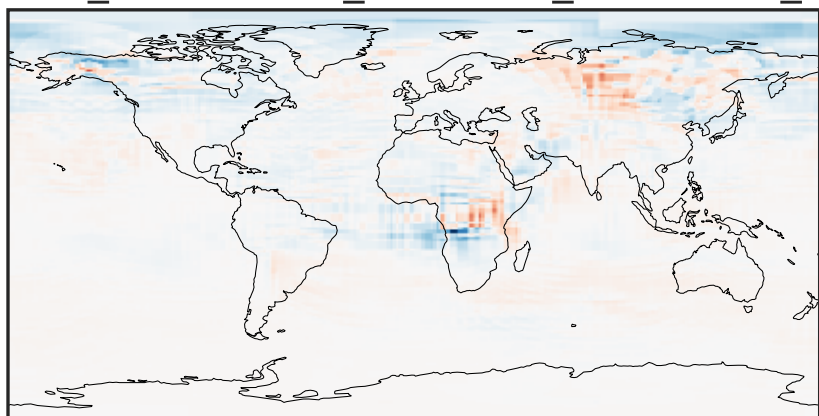
-0.0669 -0.0334 0.0000 0.0334 0.0669
ppb

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



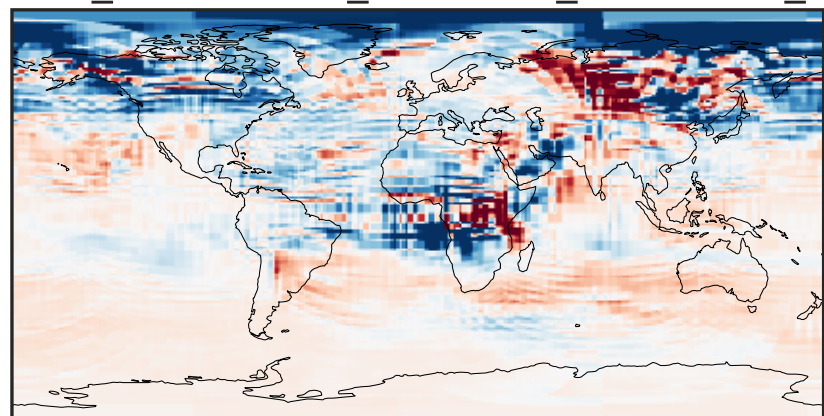
-0.008 0.000 0.008
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-0.0745 -0.0372 0.0000 0.0372 0.0745
unitless

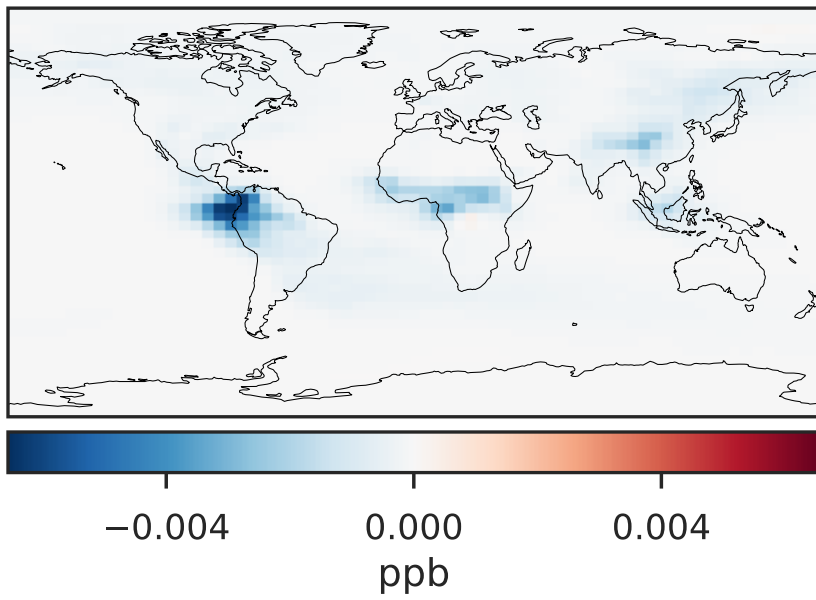
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



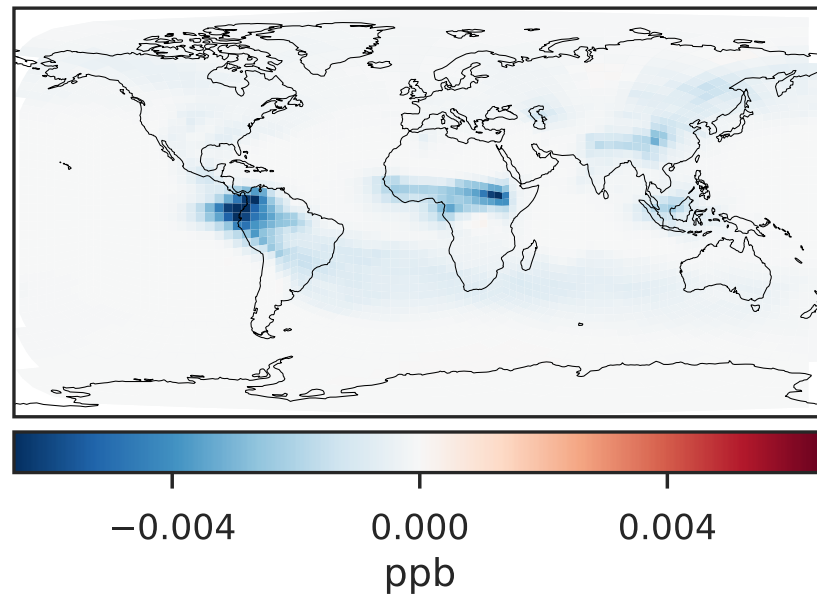
-0.008 0.000 0.008
unitless

SpeciesConcVV_HAC

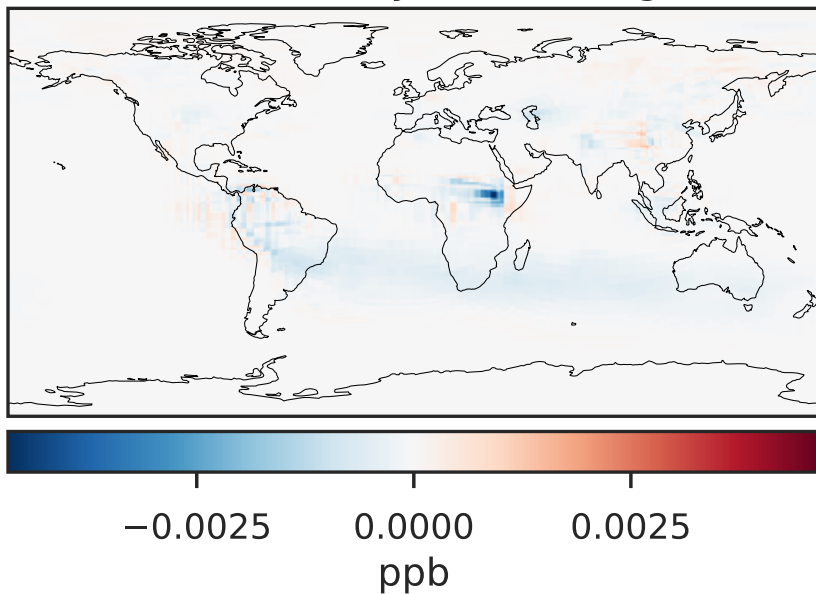
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



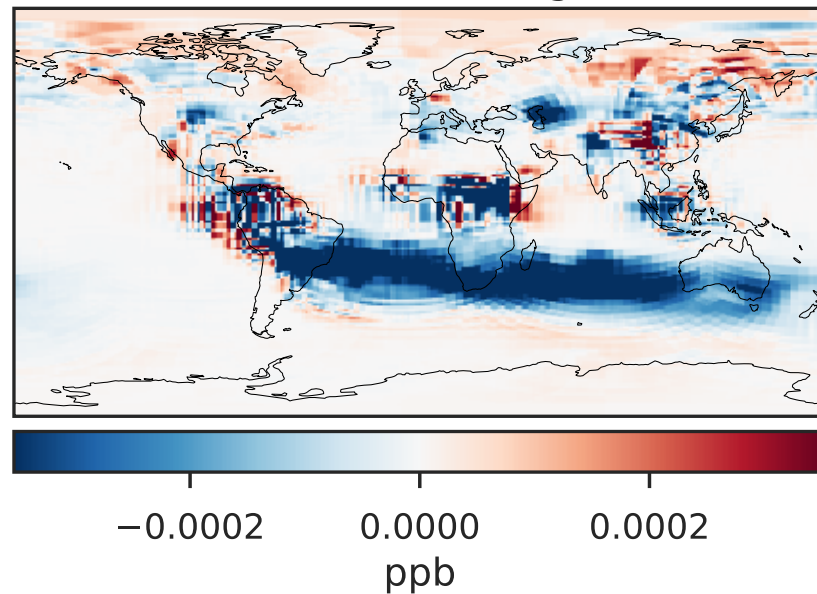
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



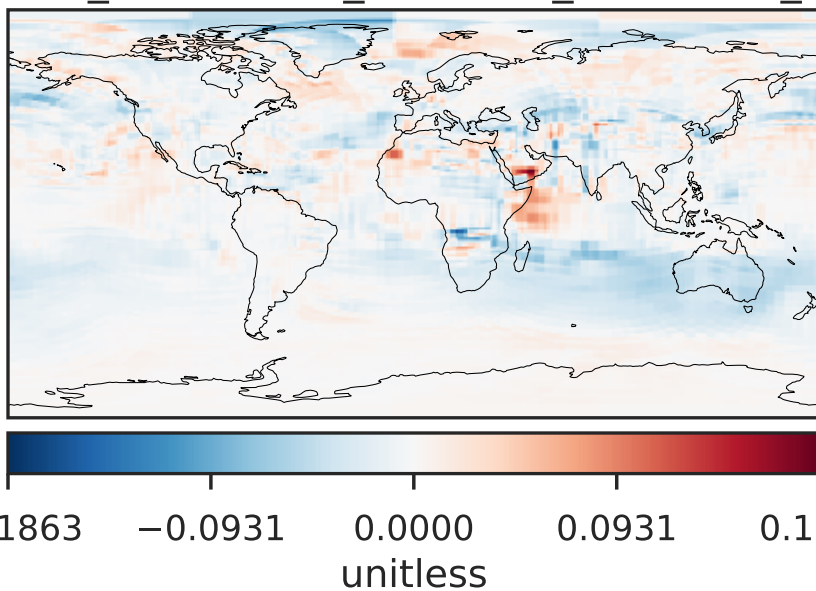
Difference (1x1.25)
Dev - Ref, Dynamic Range



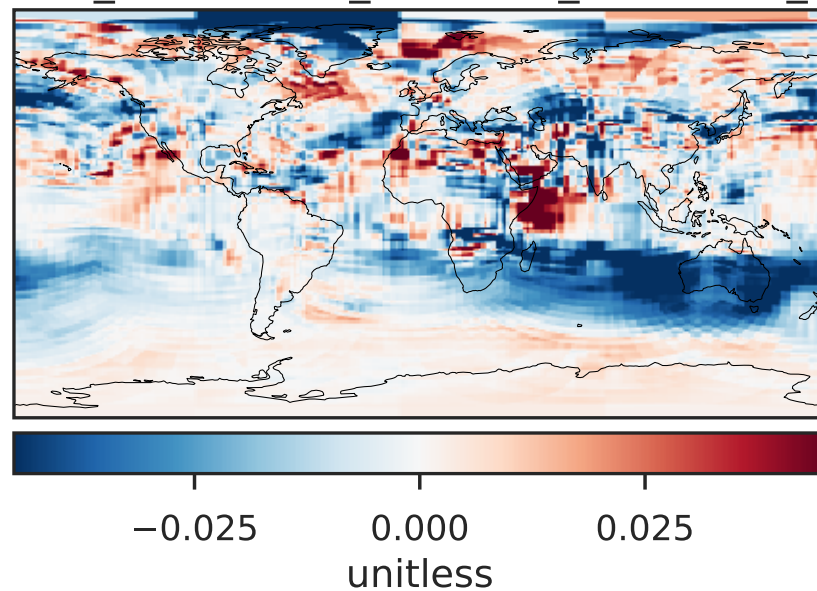
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

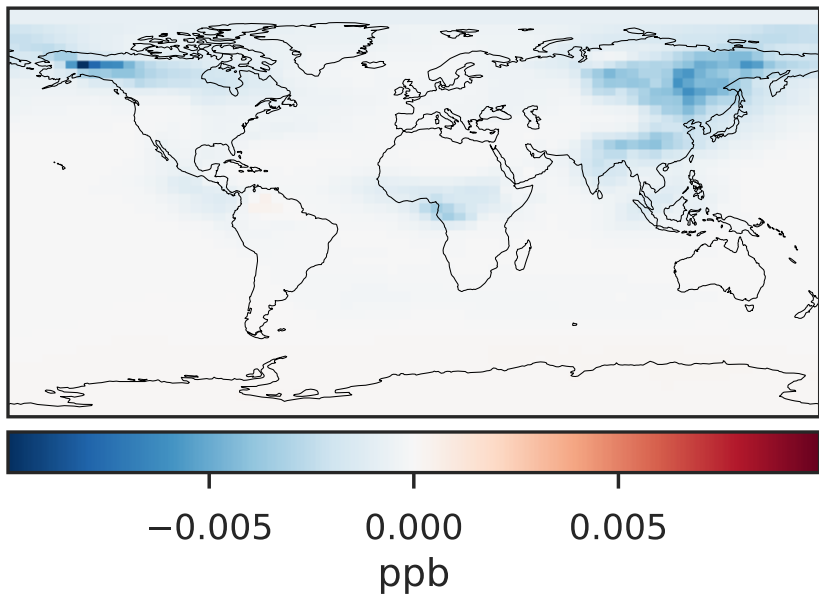


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

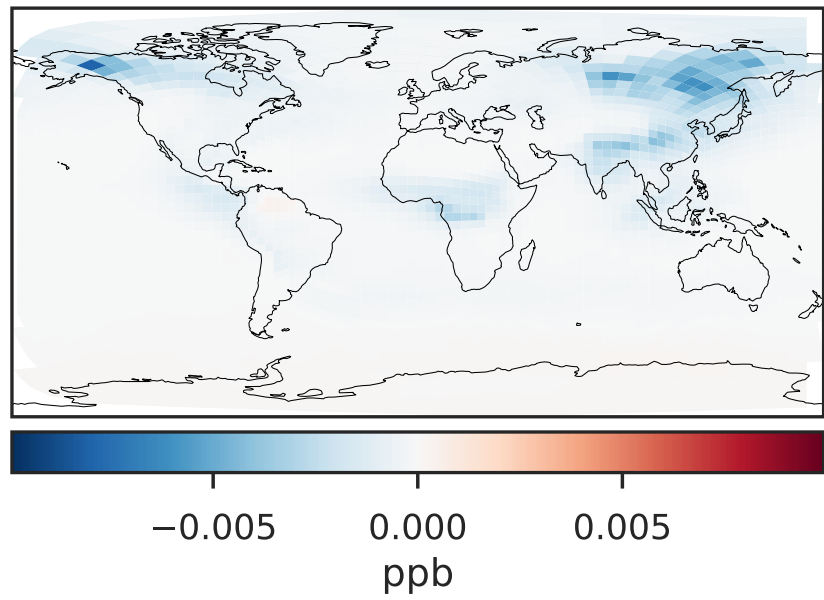


SpeciesConcVV_MEK

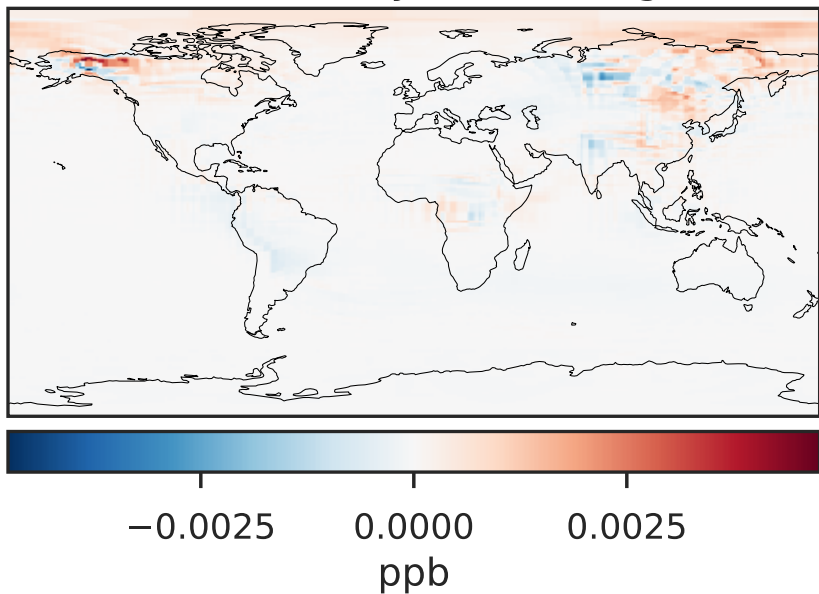
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



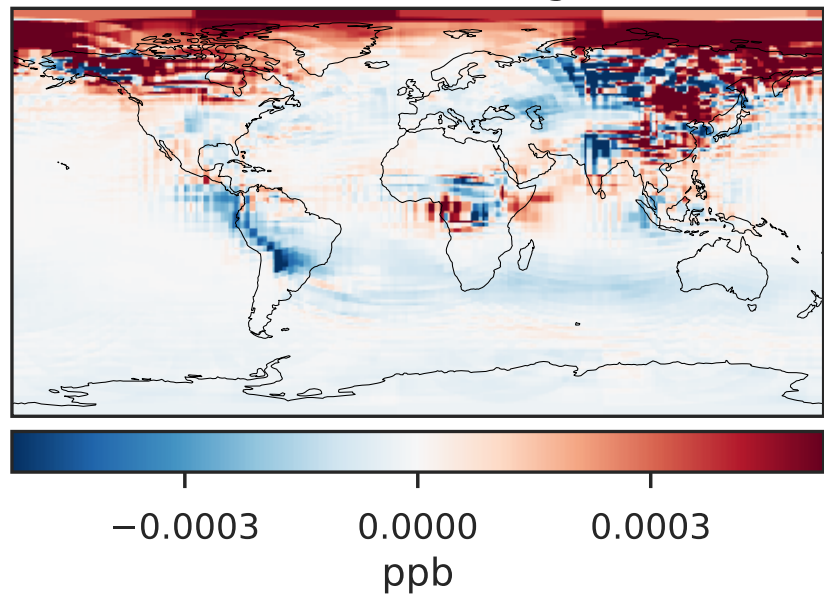
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



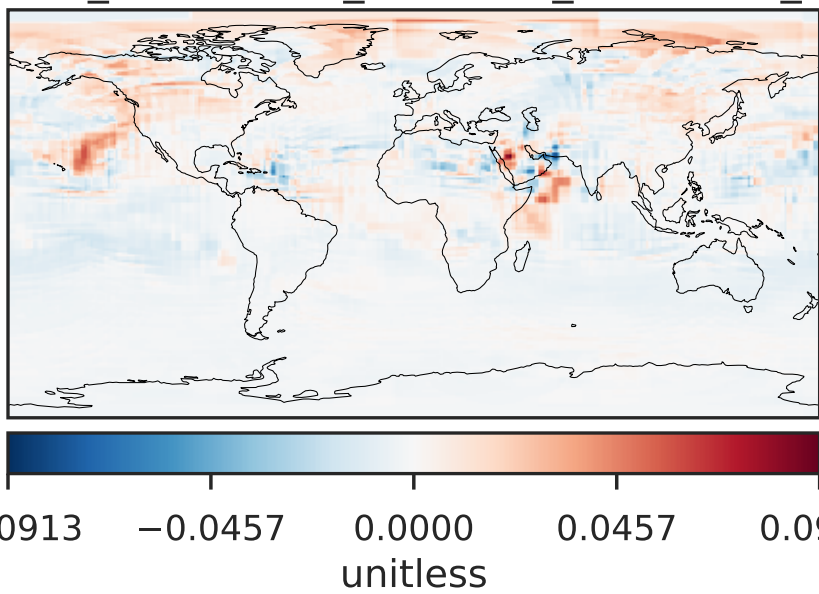
Difference (1x1.25)
Dev - Ref, Dynamic Range



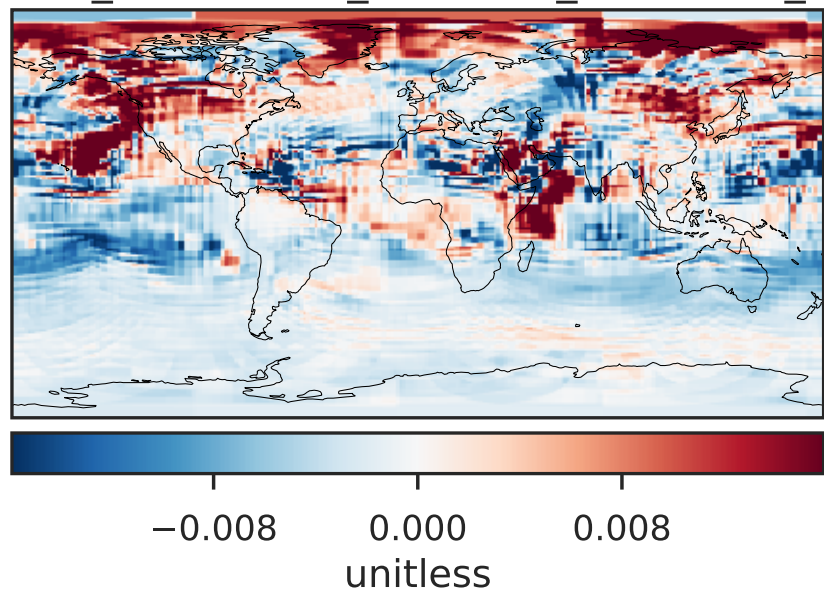
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

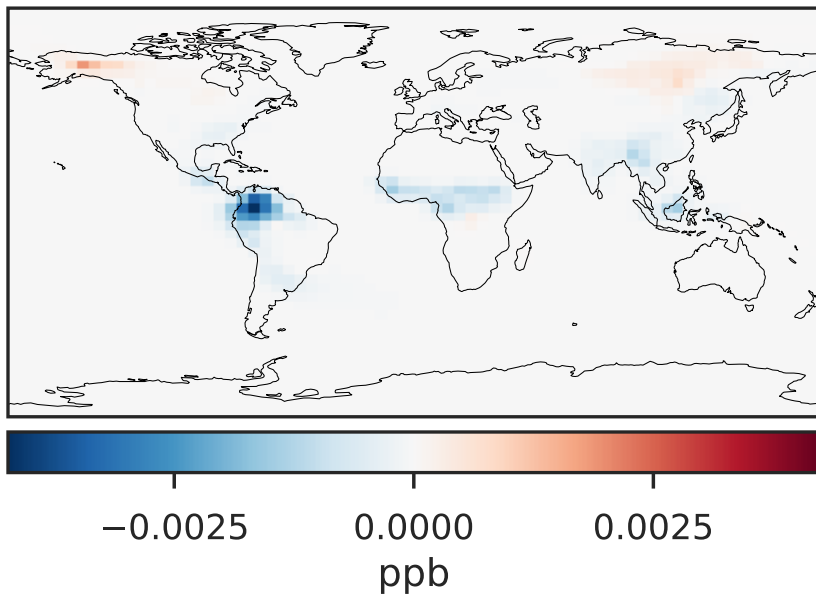


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

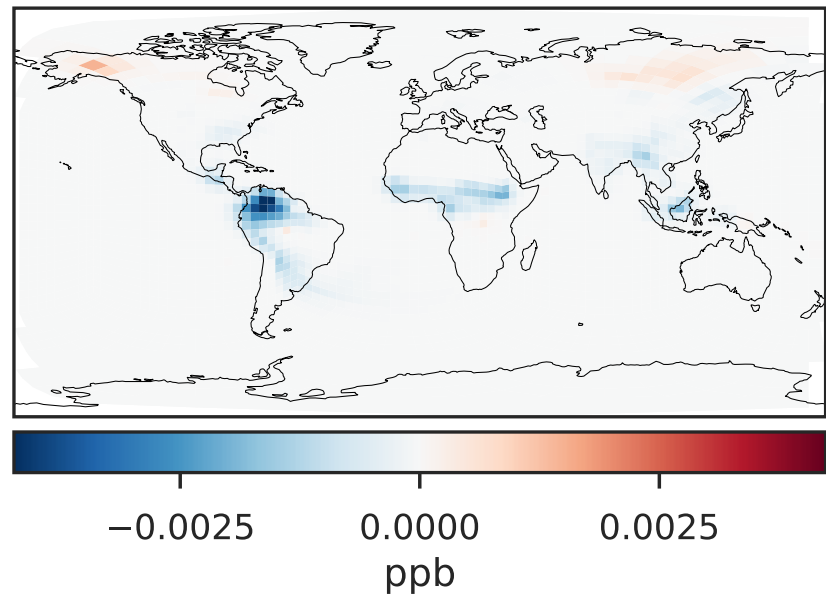


SpeciesConcVV_MVK

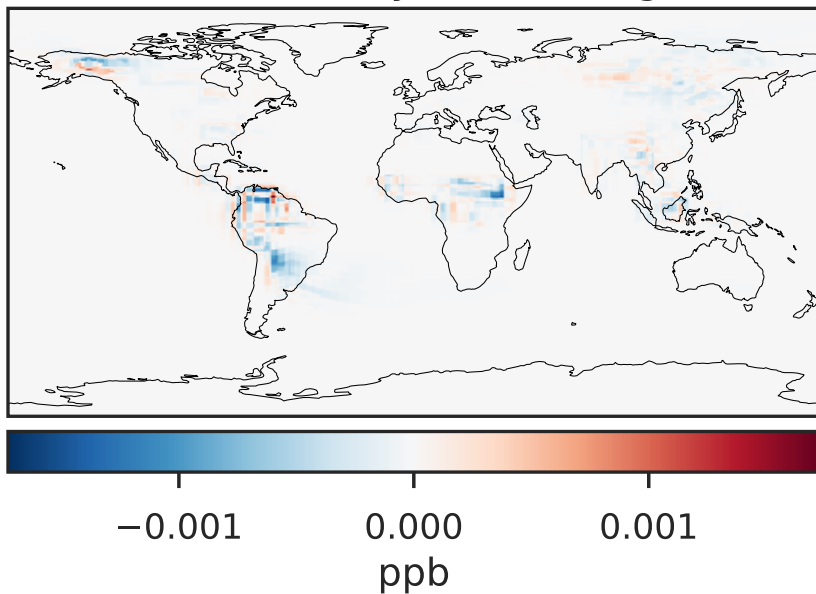
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



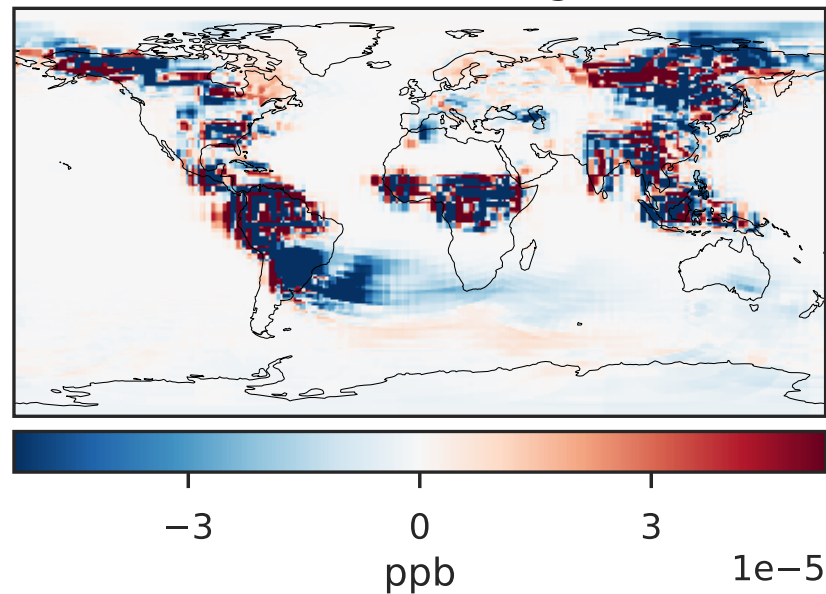
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



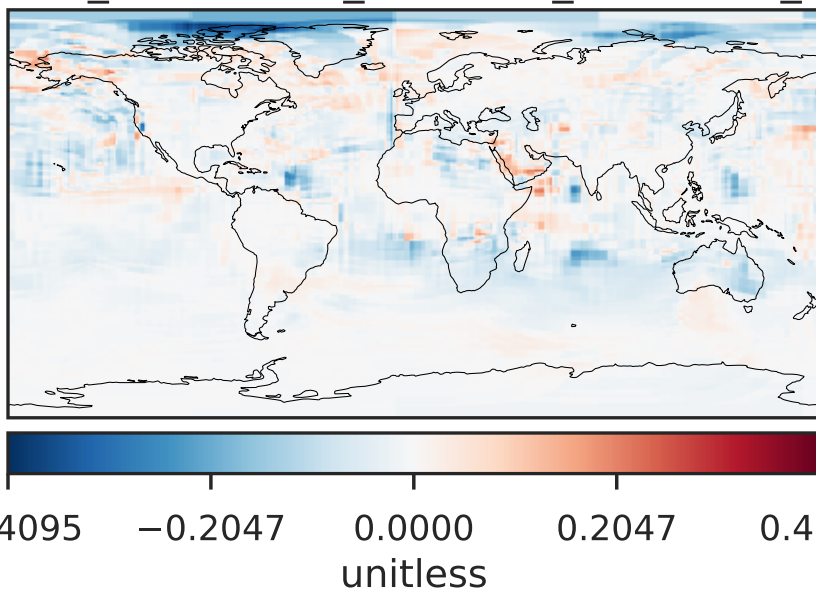
Difference (1x1.25)
Dev - Ref, Dynamic Range



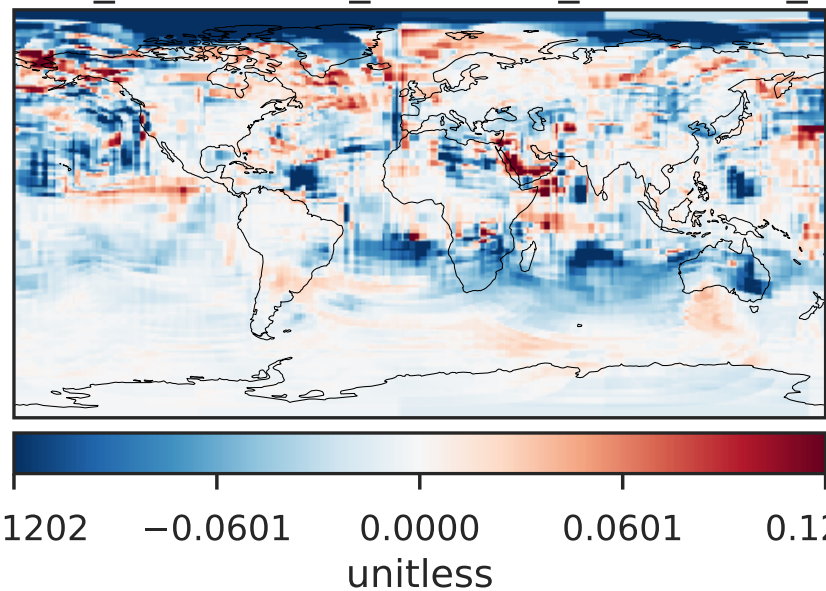
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

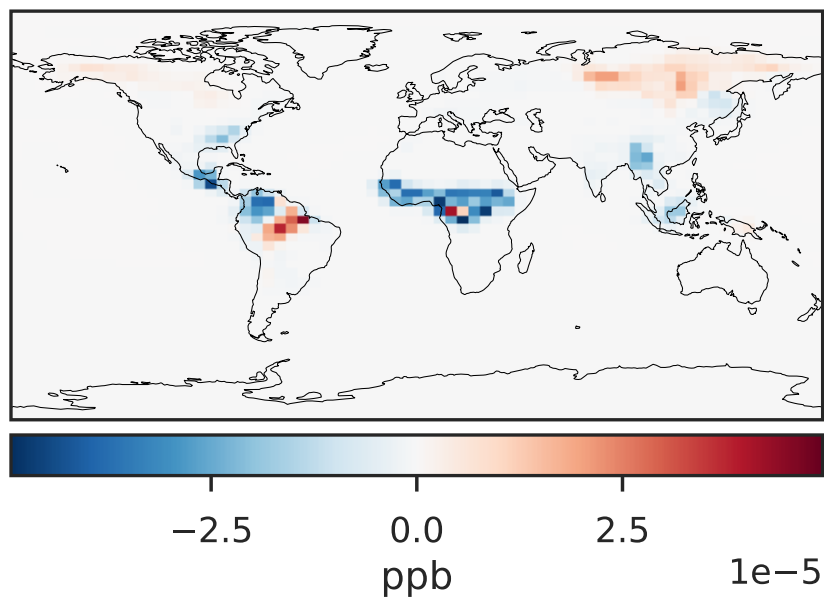


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

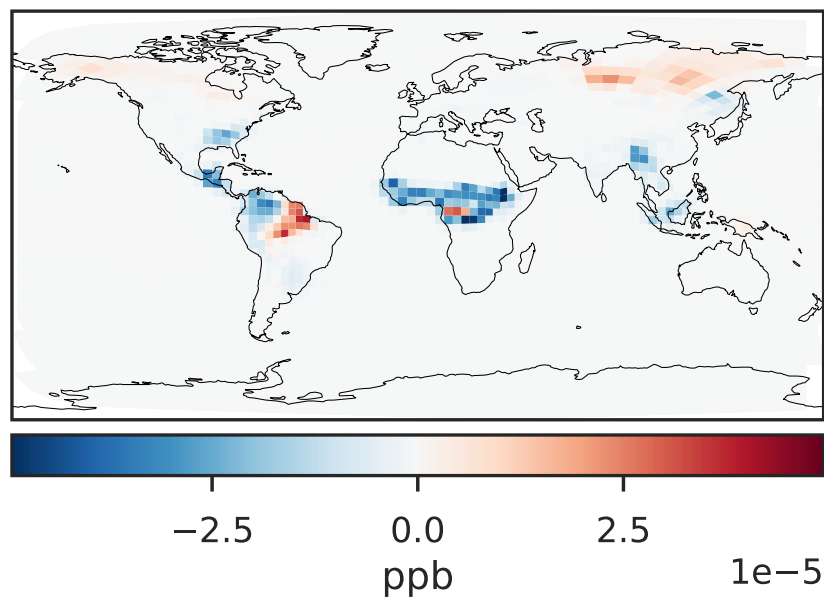


SpeciesConcVV_ISOPN

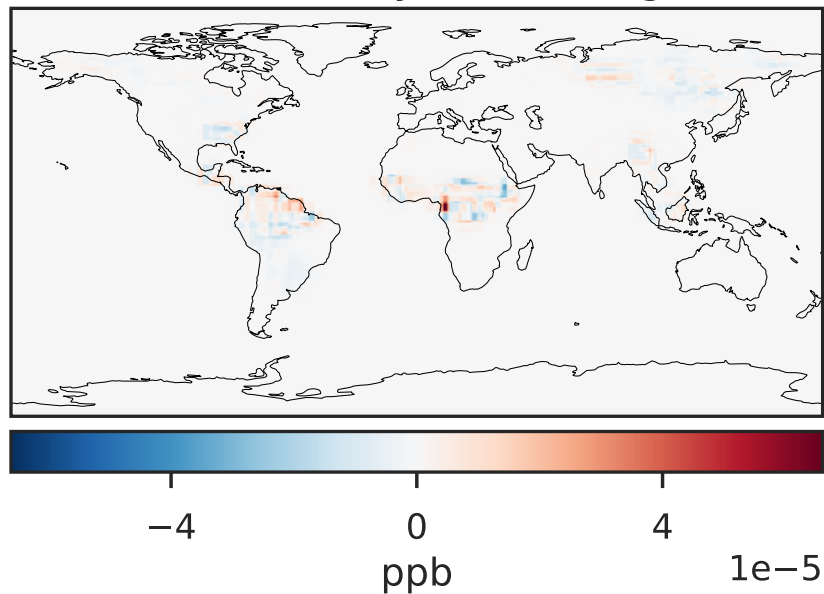
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



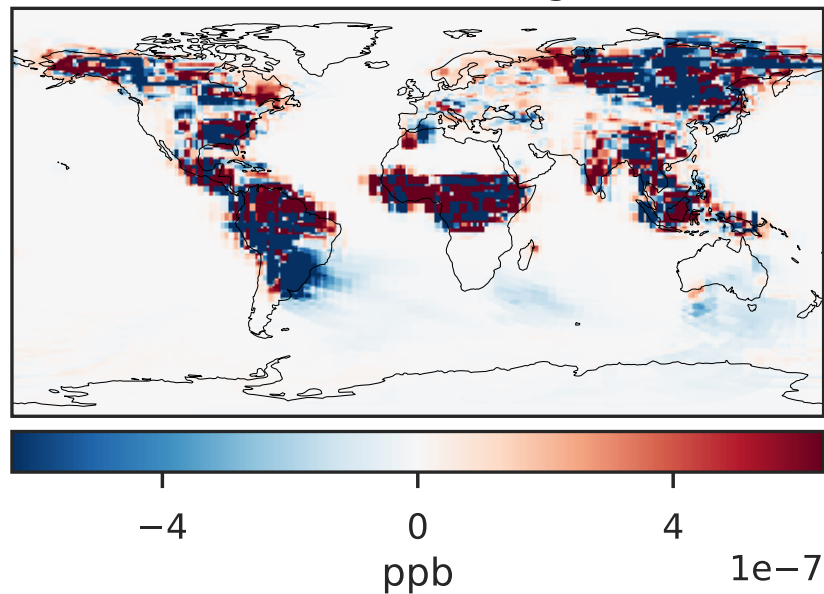
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



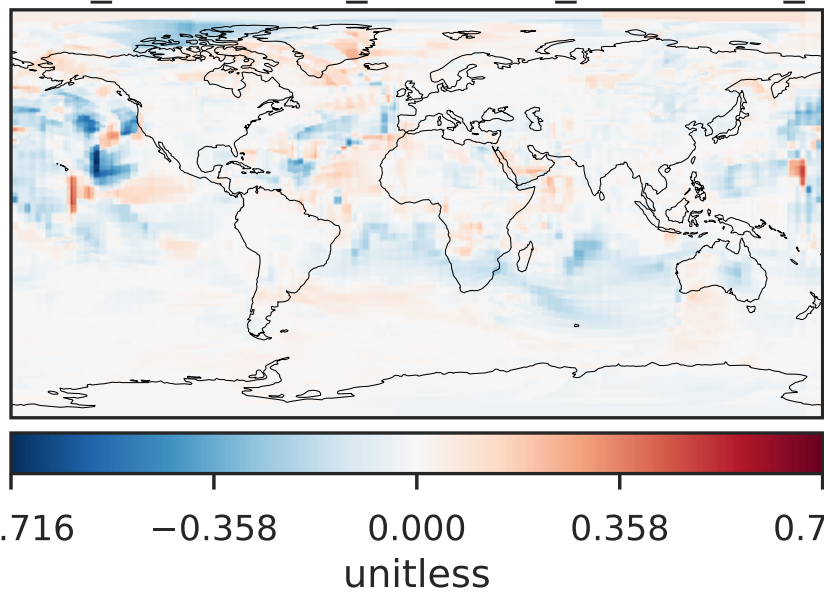
Difference (1x1.25)
Dev - Ref, Dynamic Range



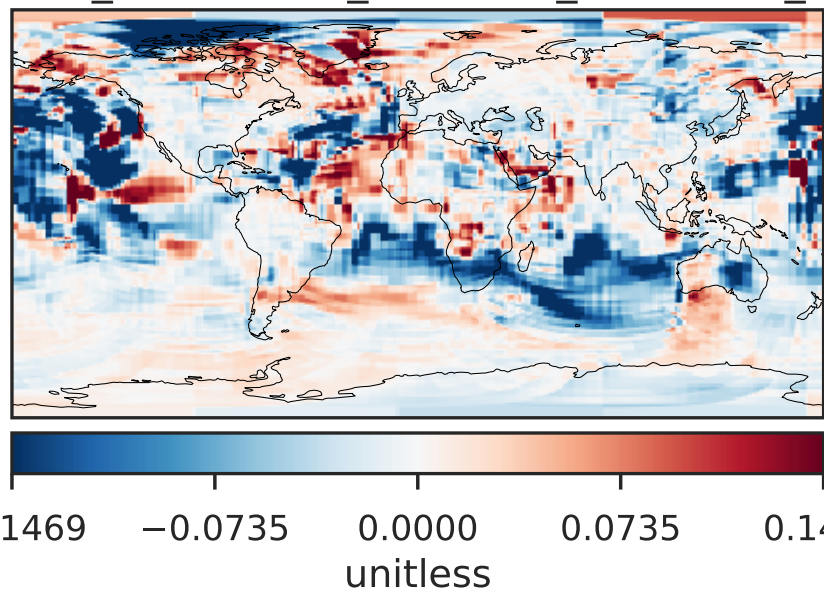
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



SpeciesConcVV_FURA

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



Undefined throughout domain
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



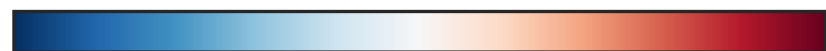
Undefined throughout domain
ppb

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



Undefined throughout domain
ppb

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



Undefined throughout domain
ppb

Difference (1x1.25), Dynamic Range
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$



Undefined throughout domain
unitless

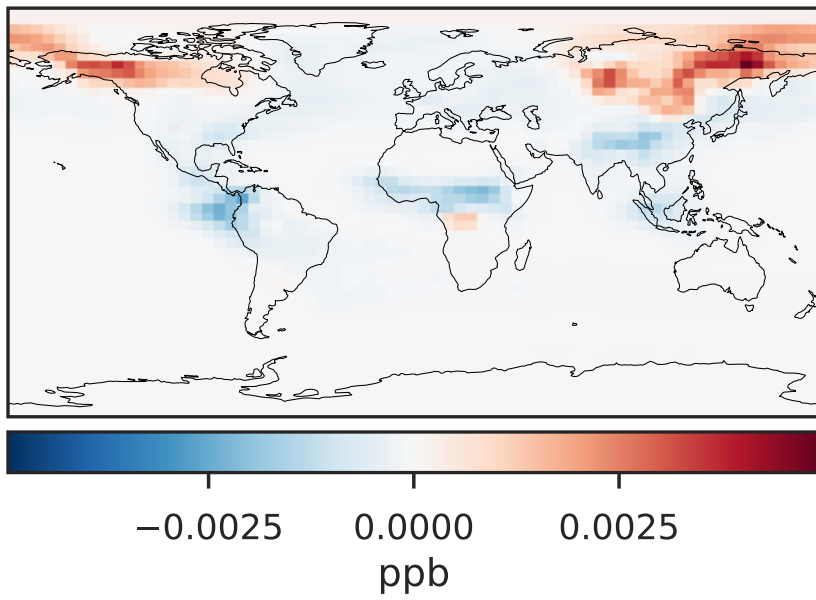
Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$



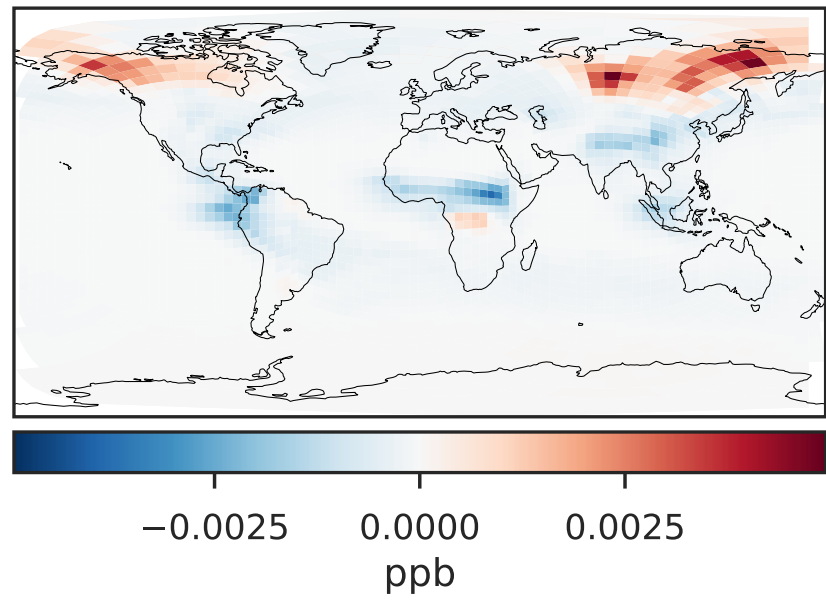
Undefined throughout domain
unitless

SpeciesConcVV_GLYC

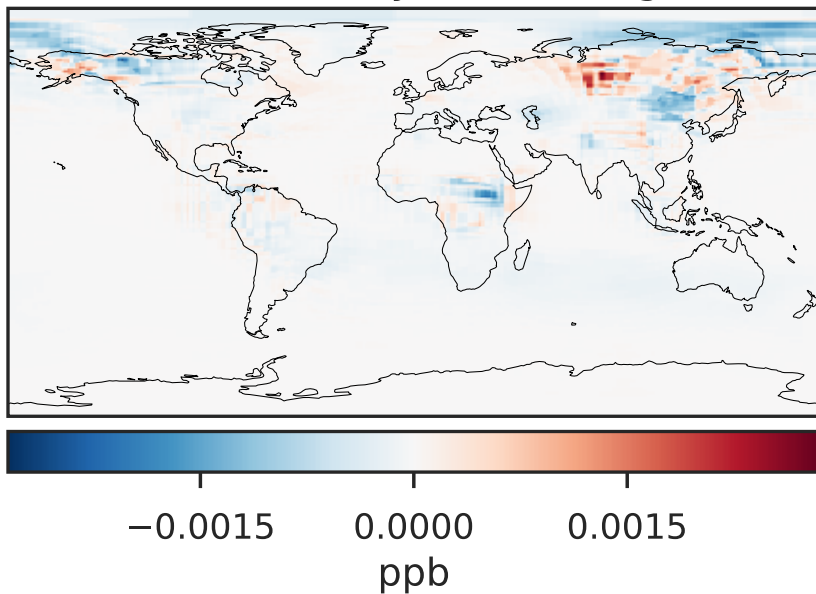
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



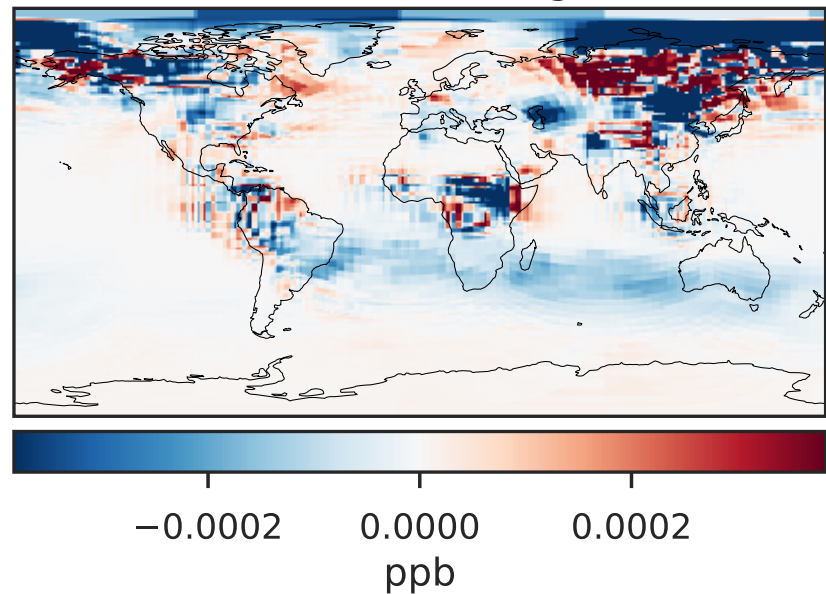
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



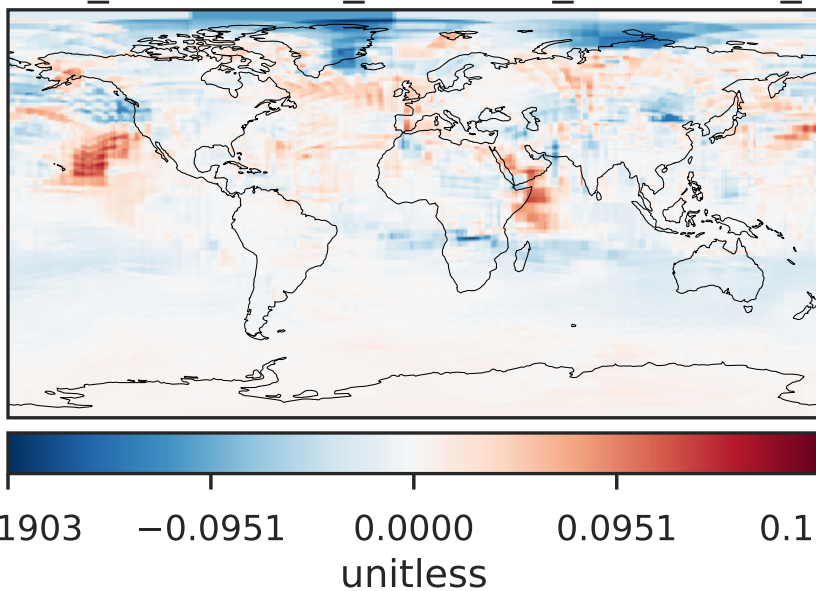
Difference (1x1.25)
Dev - Ref, Dynamic Range



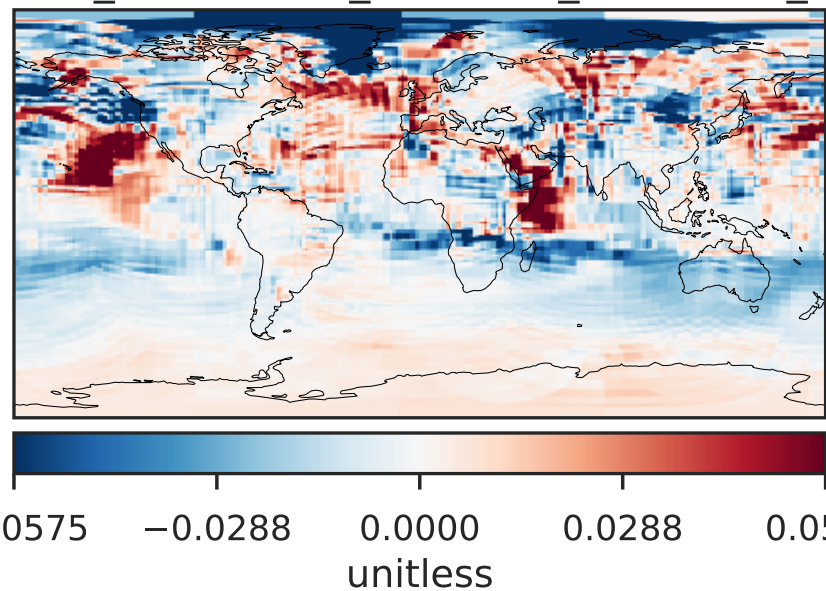
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

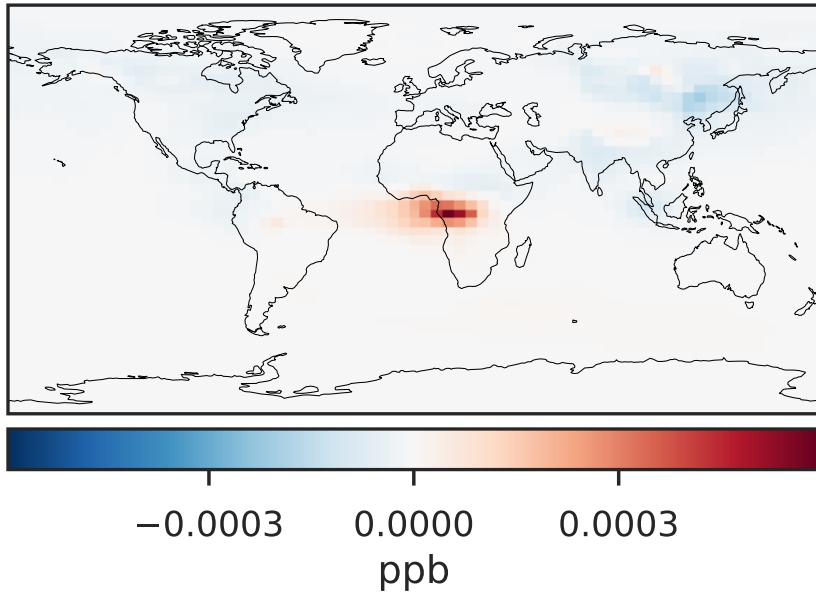


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

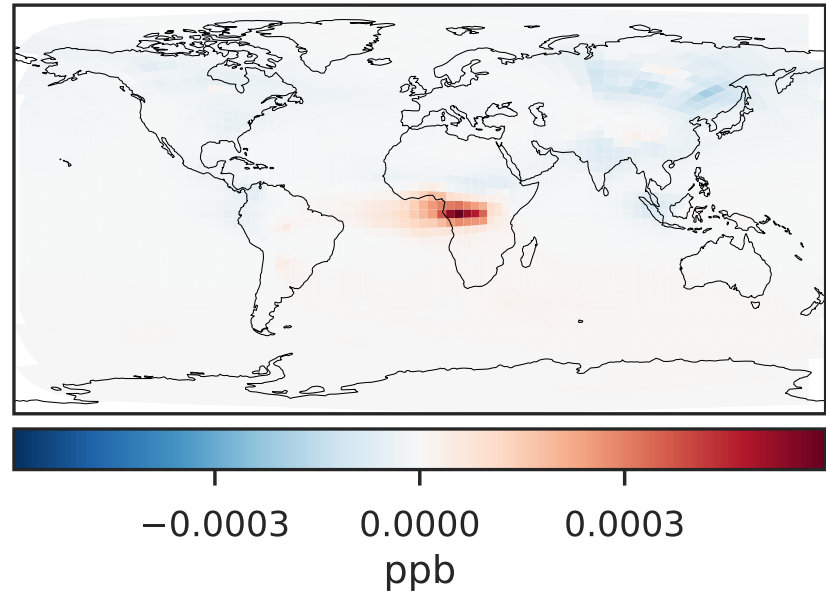


SpeciesConcVV_GLYX

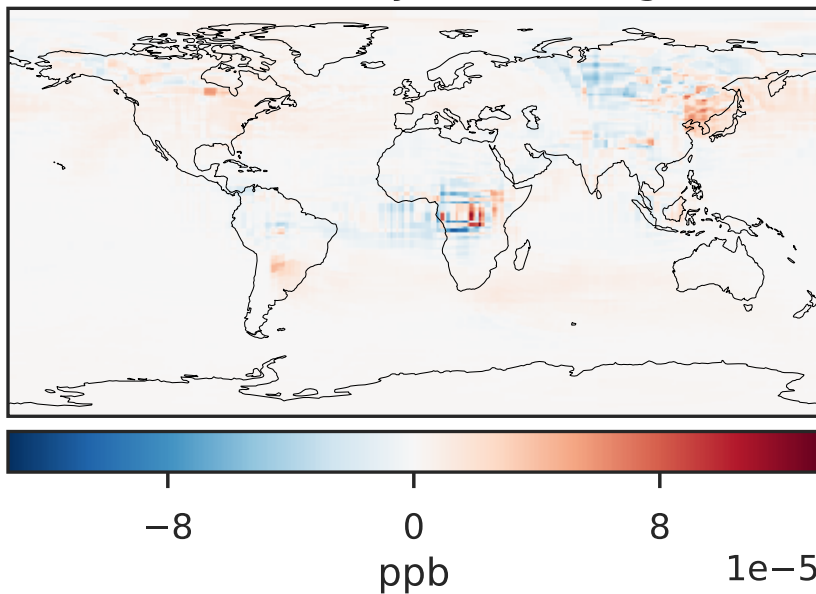
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



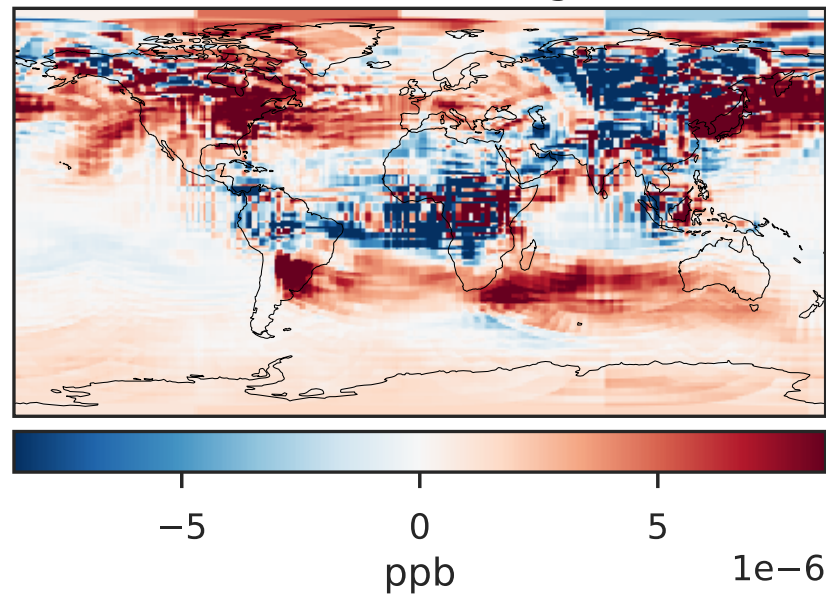
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



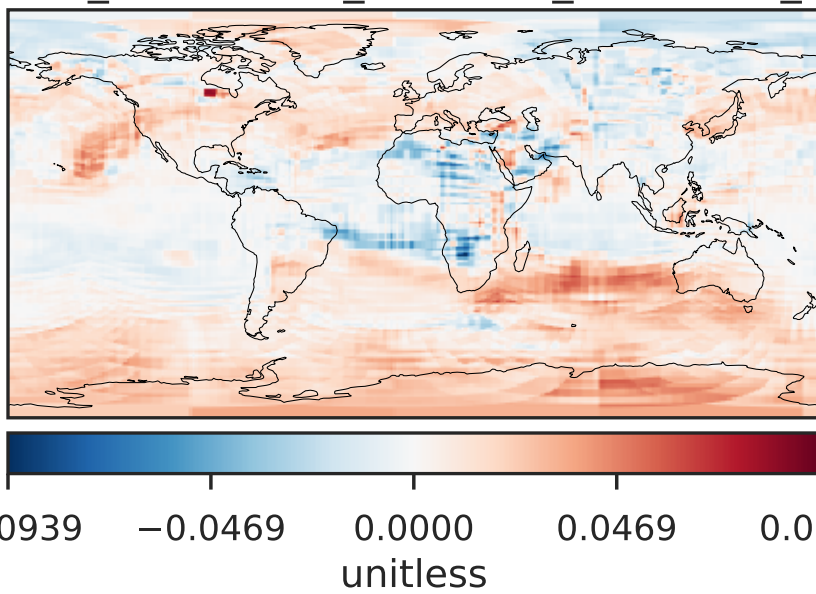
Difference (1x1.25)
Dev - Ref, Dynamic Range



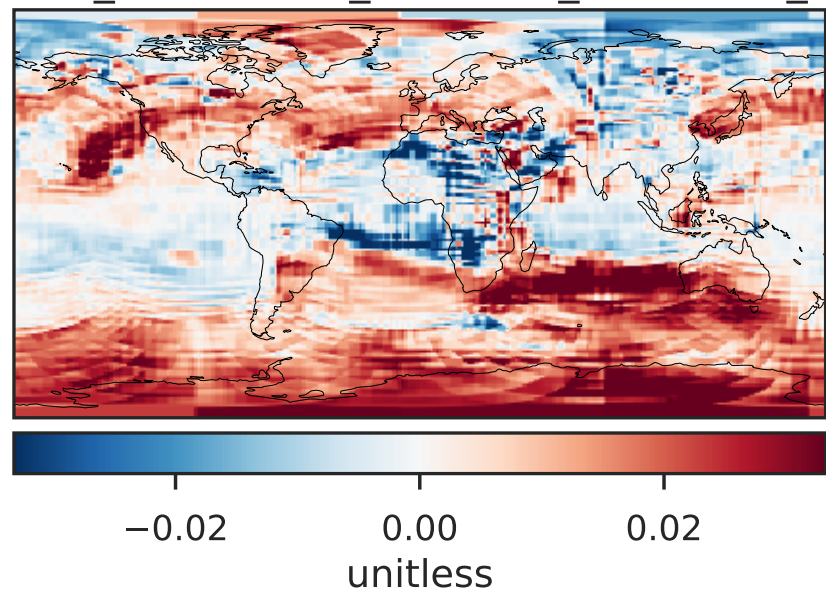
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

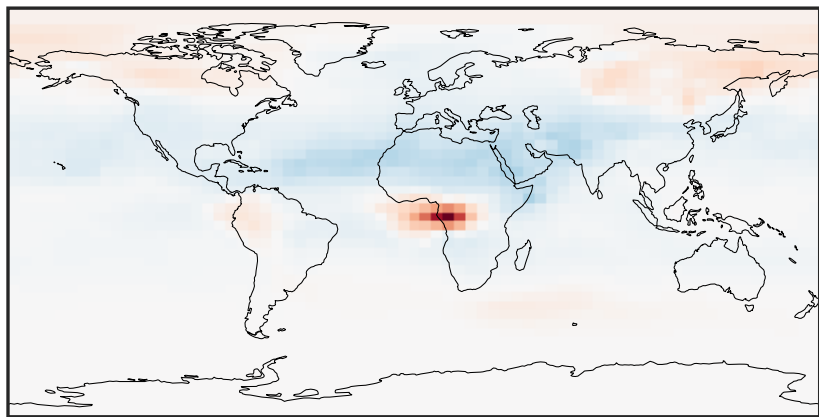


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



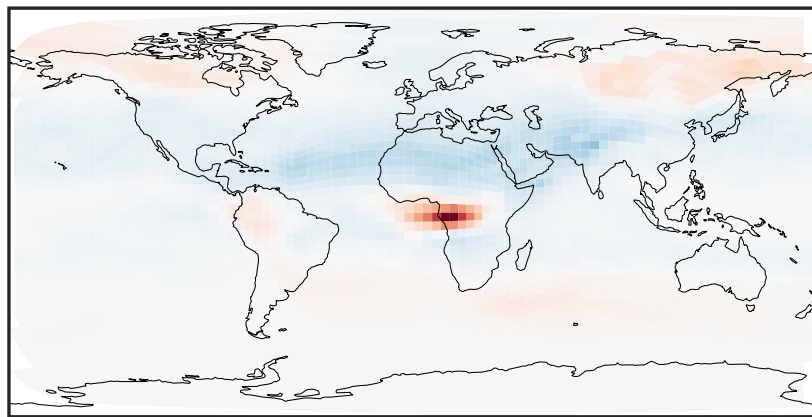
SpeciesConcVW_HCOOH

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



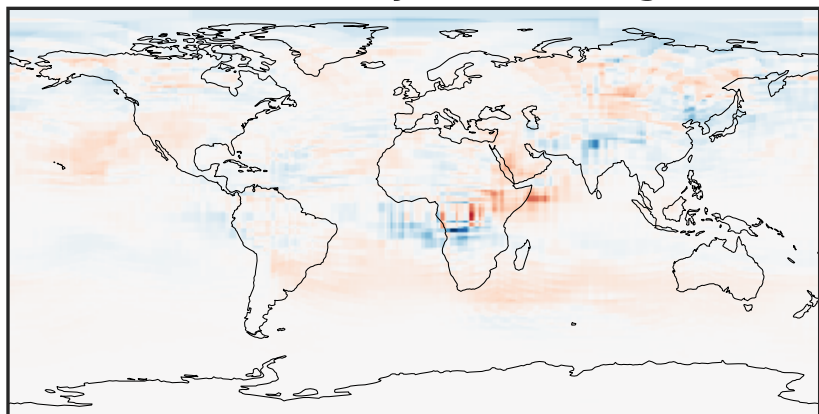
-0.01 0.00 0.01
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



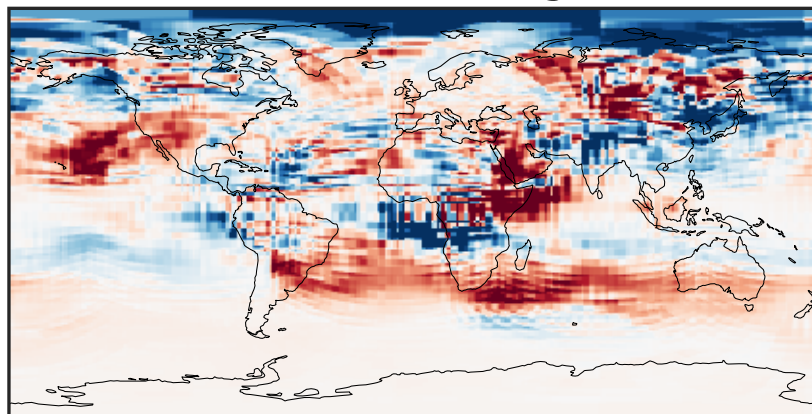
-0.01 0.00 0.01
ppb

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



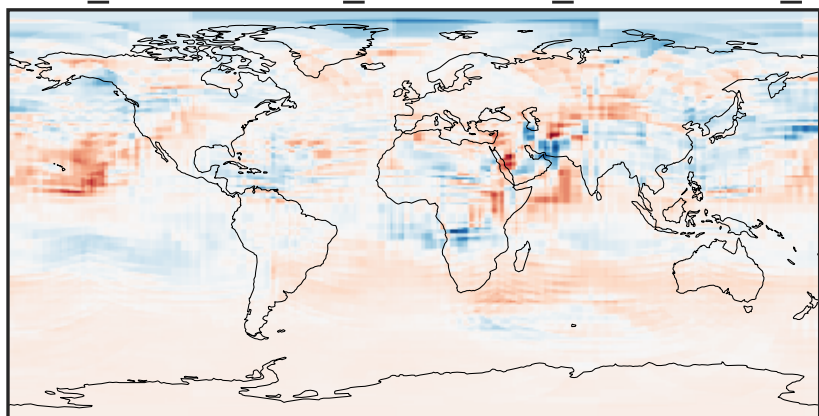
-0.003 0.000 0.003
ppb

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



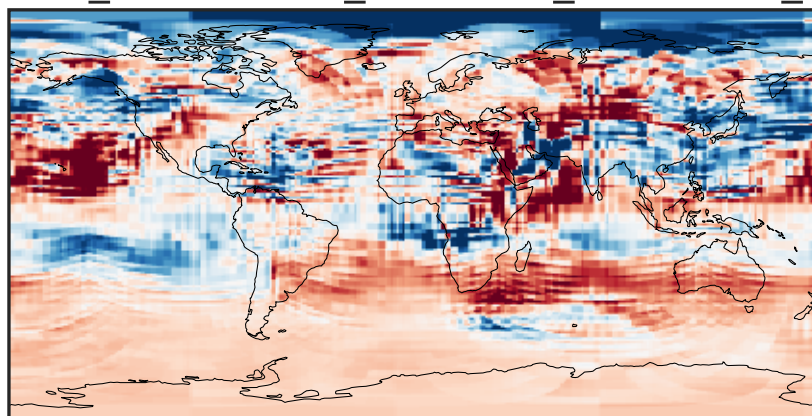
-0.0005 0.0000 0.0005
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-0.025 0.000 0.025
unitless

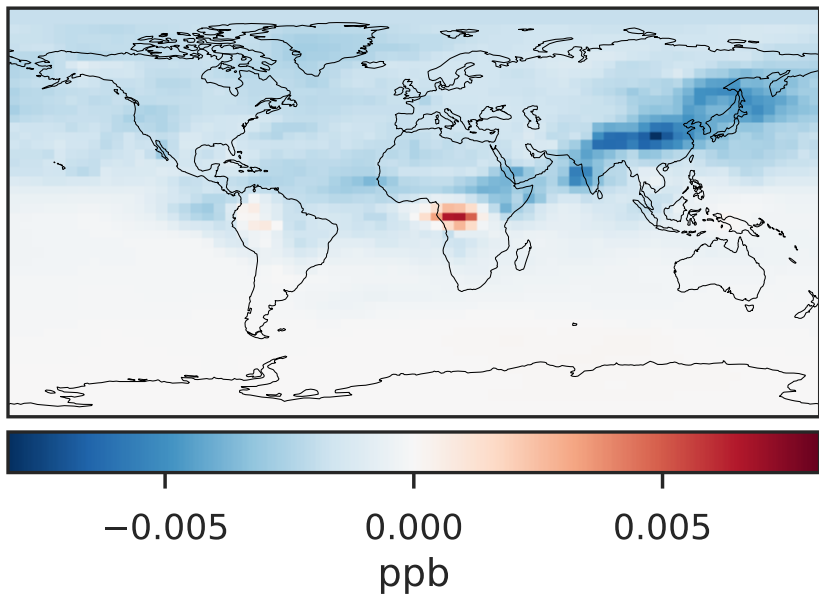
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



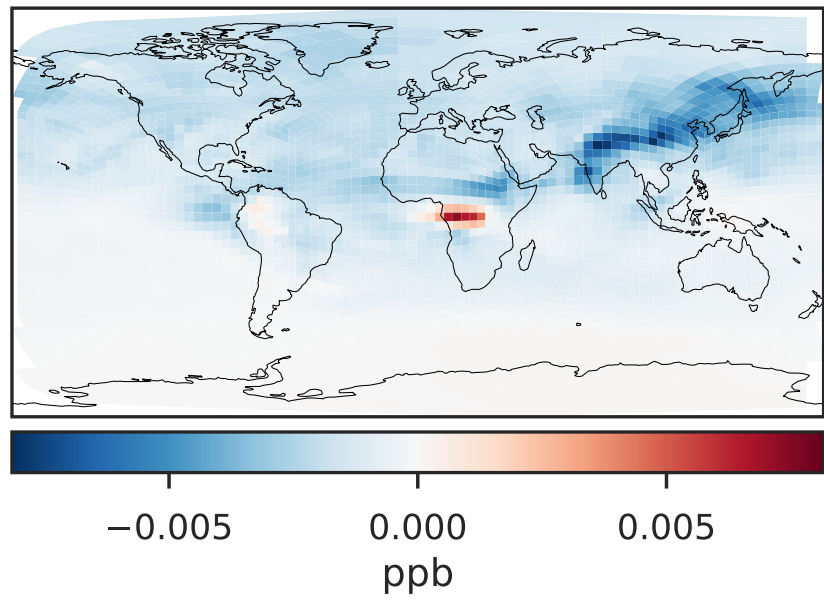
-0.006 0.000 0.006
unitless

SpeciesConcVV_MAP

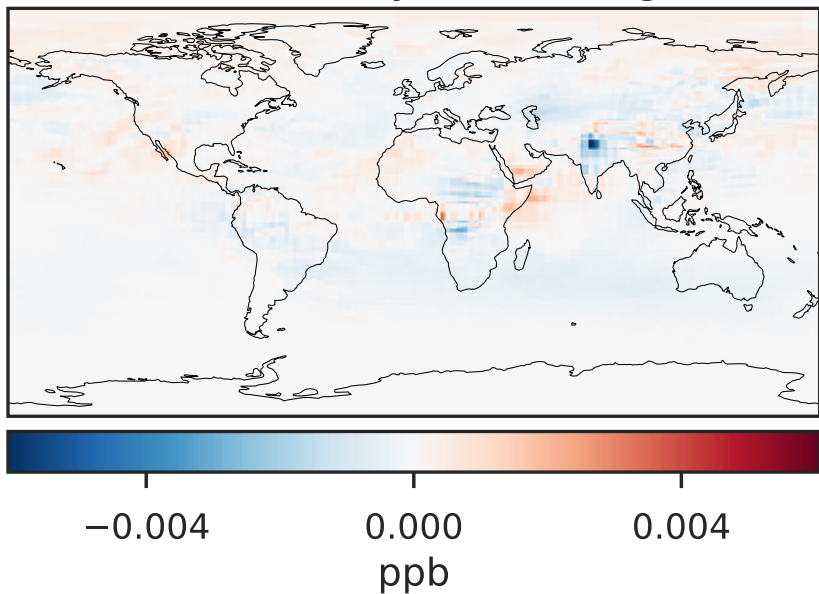
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



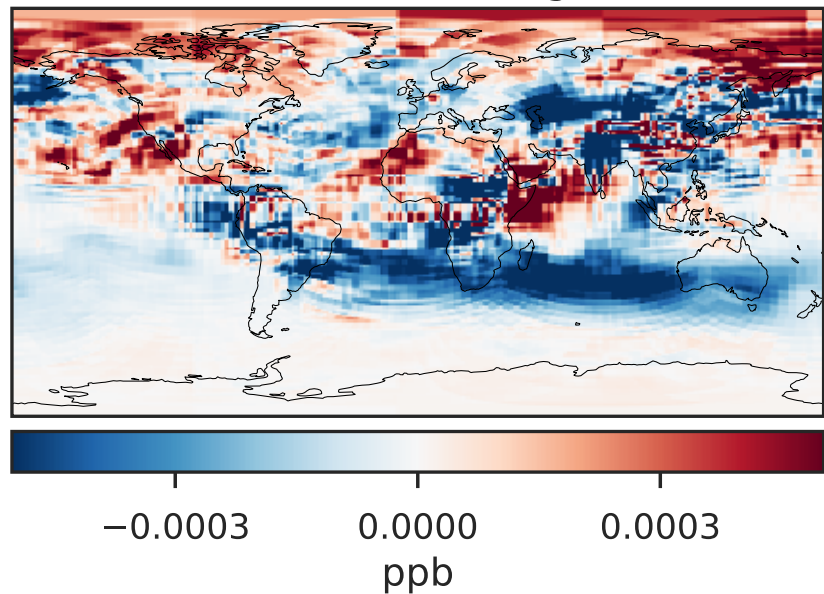
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



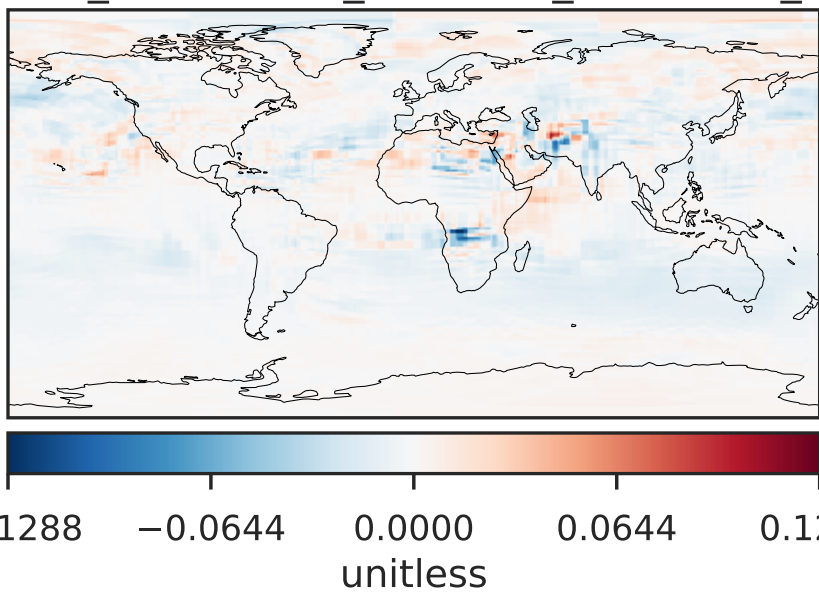
Difference (1x1.25)
Dev - Ref, Dynamic Range



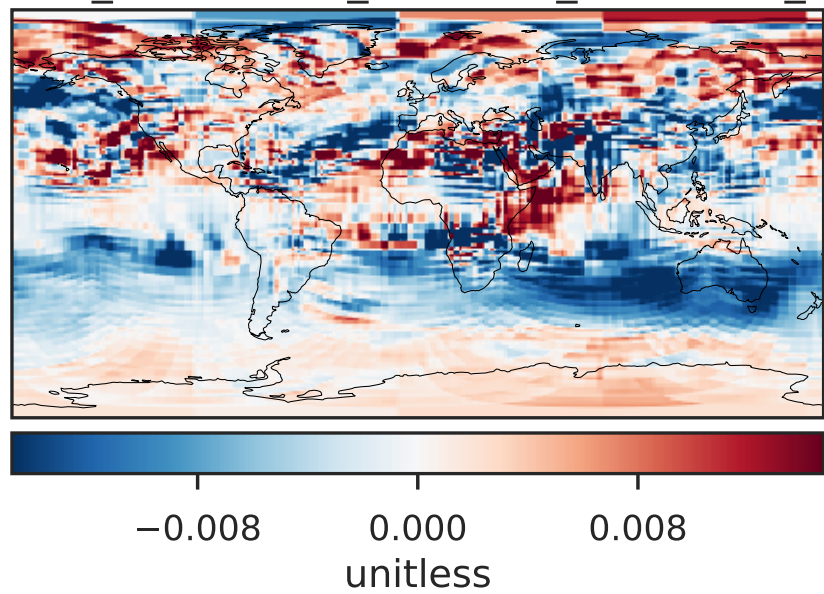
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

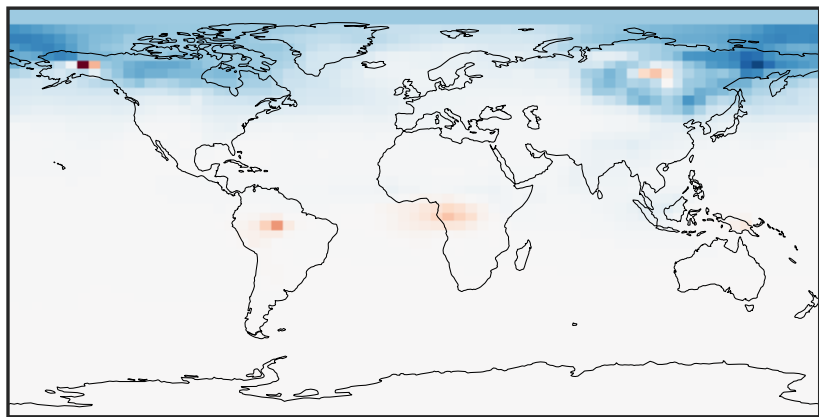


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



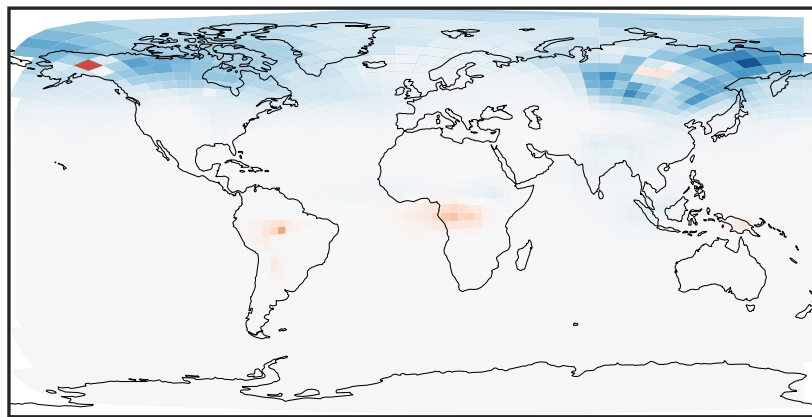
SpeciesConcVV_PHEN

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



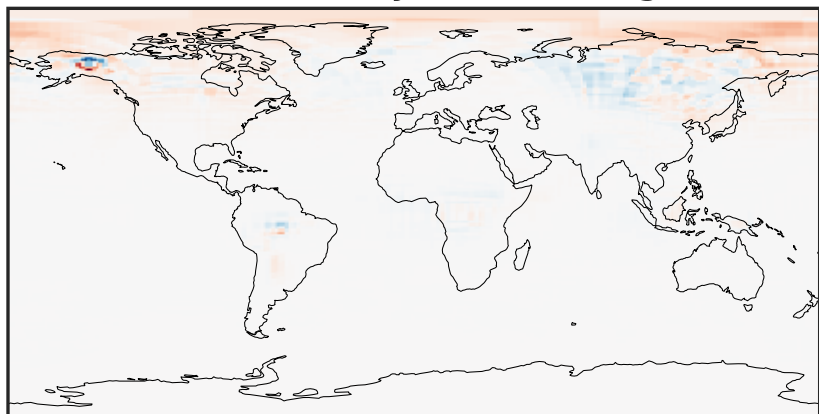
-0.00025 0.00000 0.00025
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



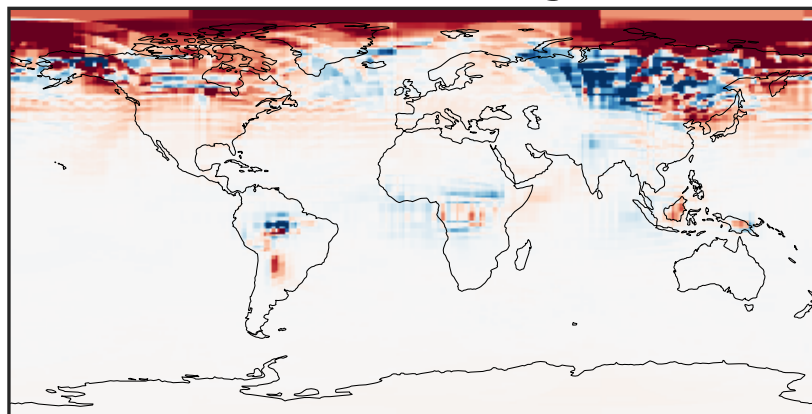
-0.00025 0.00000 0.00025
ppb

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



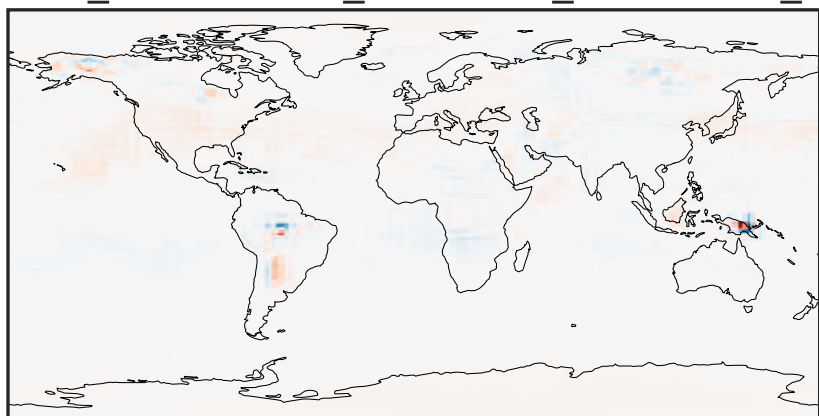
-0.0002 0.0000 0.0002
ppb

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



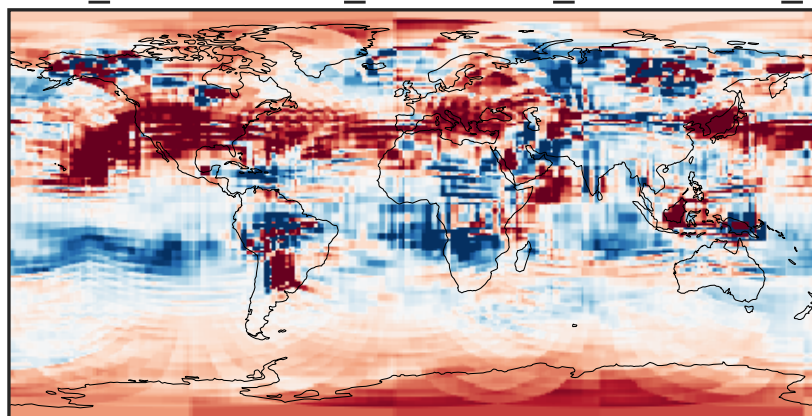
-2.5 0.0 2.5
ppb 1e-5

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-1.199 -0.599 0.000 0.599 1.199
unitless

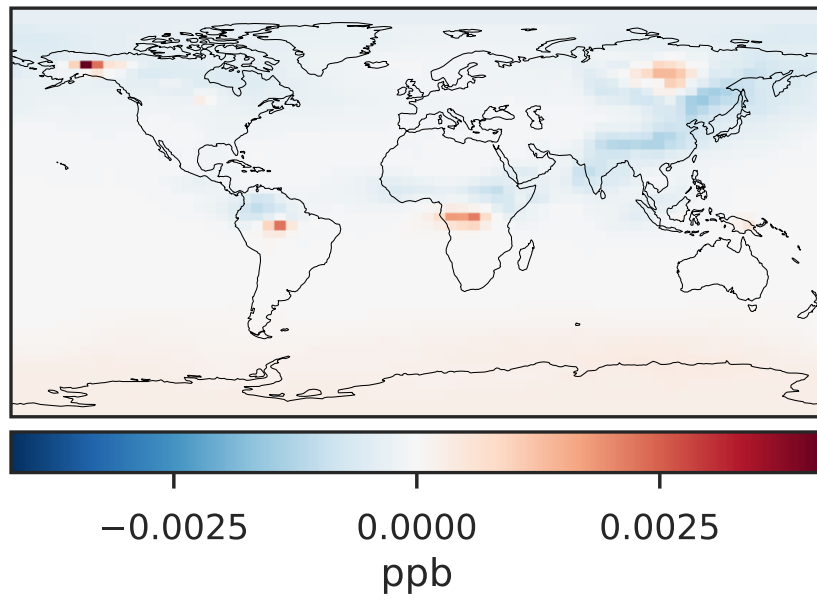
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



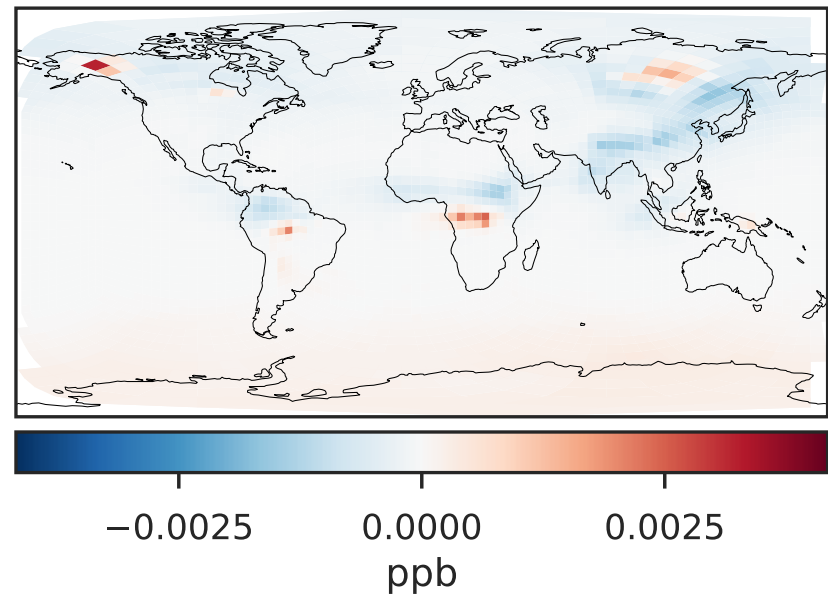
-0.025 0.000 0.025
unitless

SpeciesConcVV_RCHO

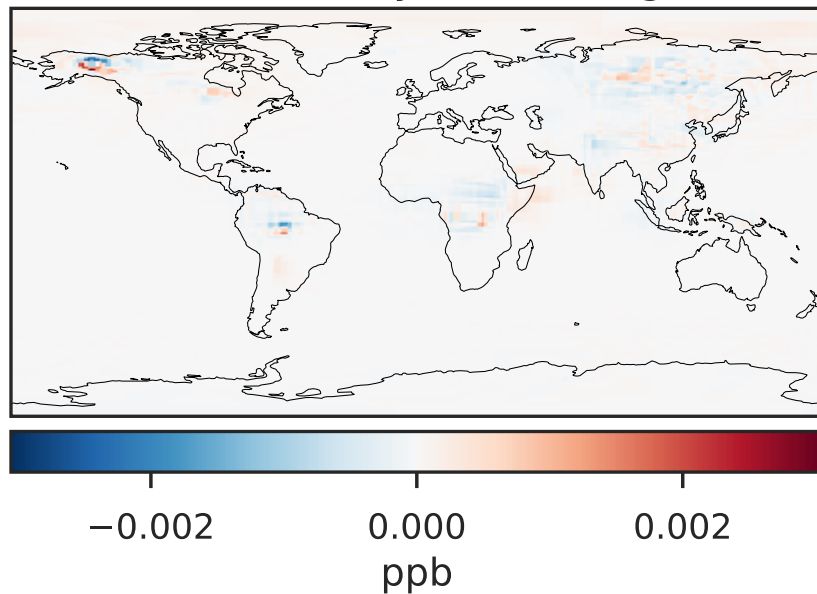
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



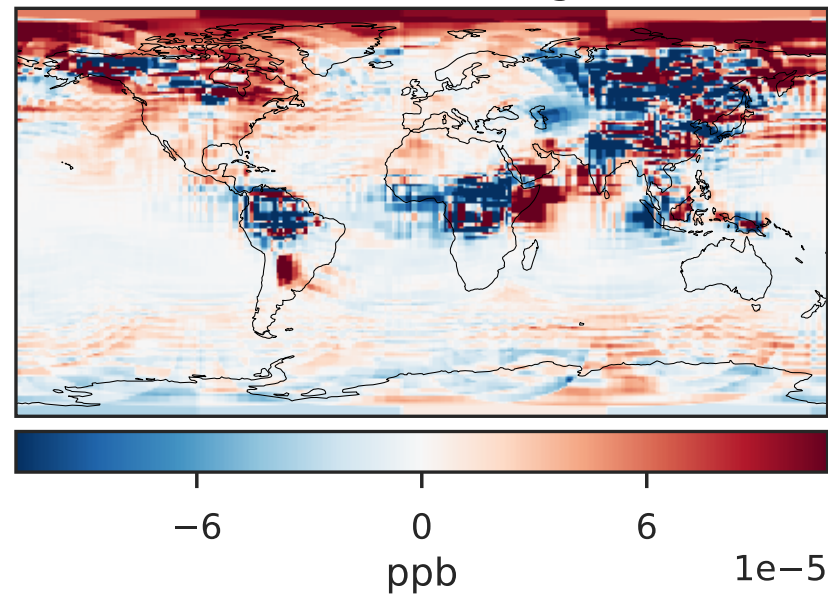
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



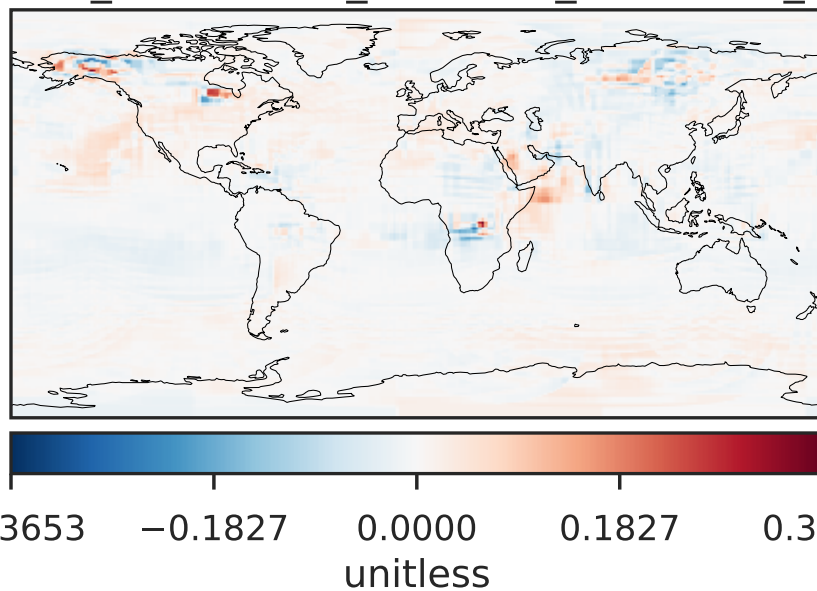
Difference (1x1.25)
Dev - Ref, Dynamic Range



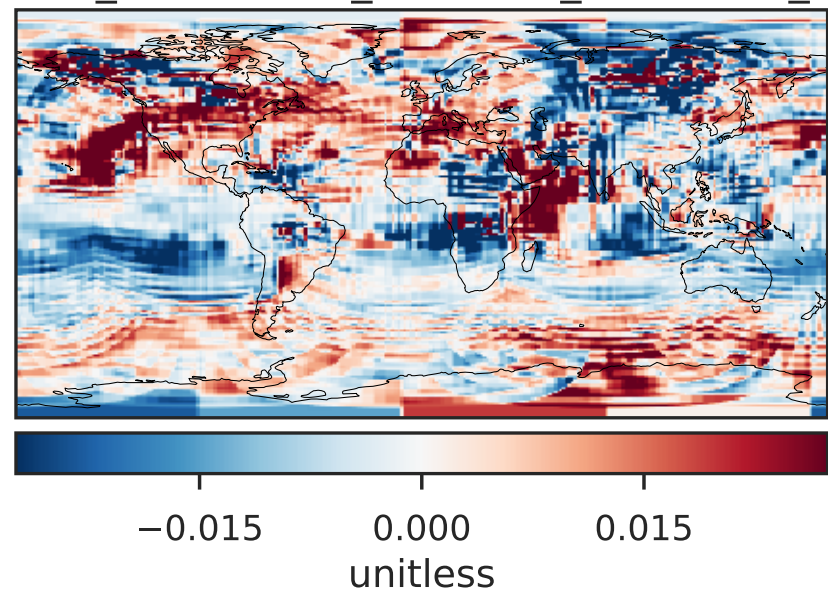
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

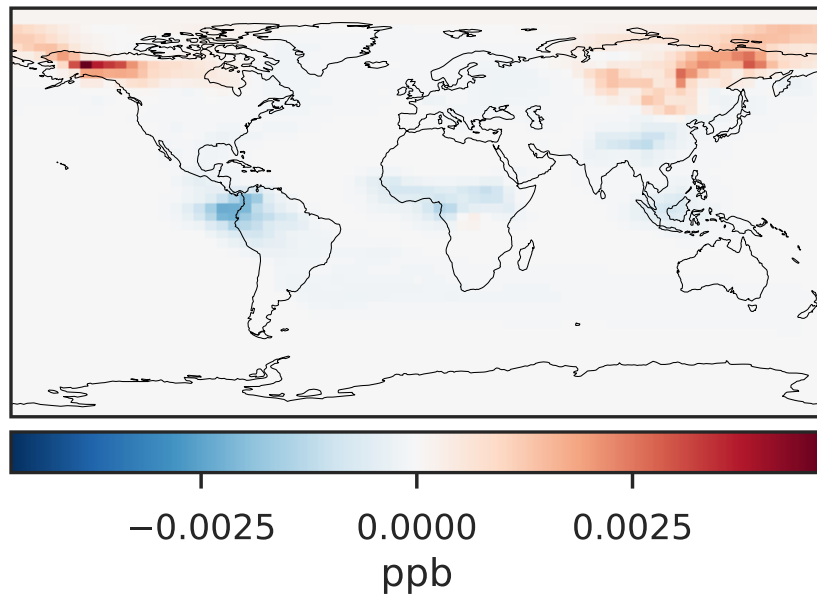


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

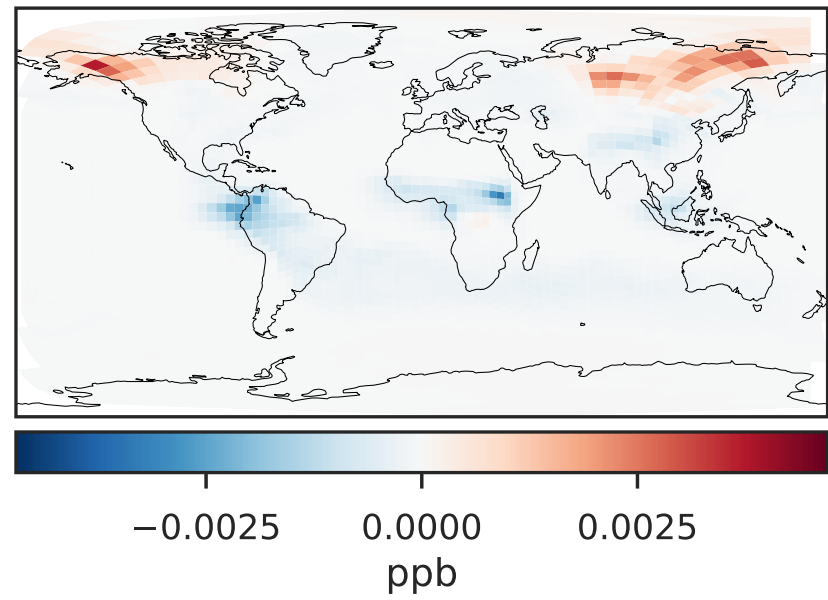


SpeciesConcVV_ETHP

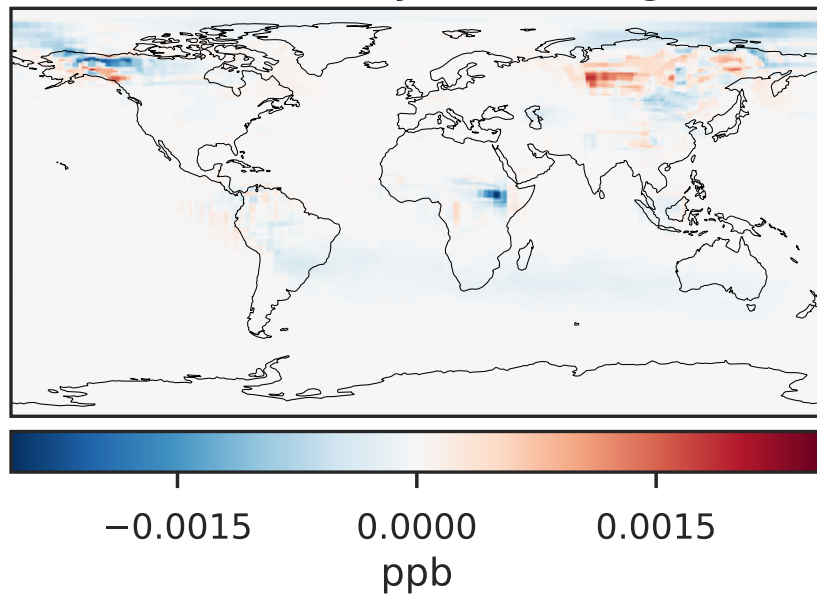
gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



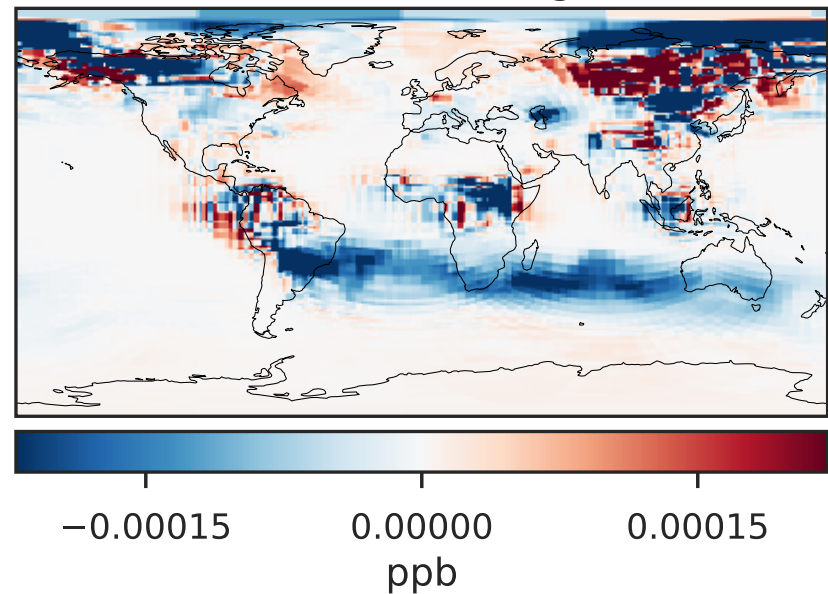
gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



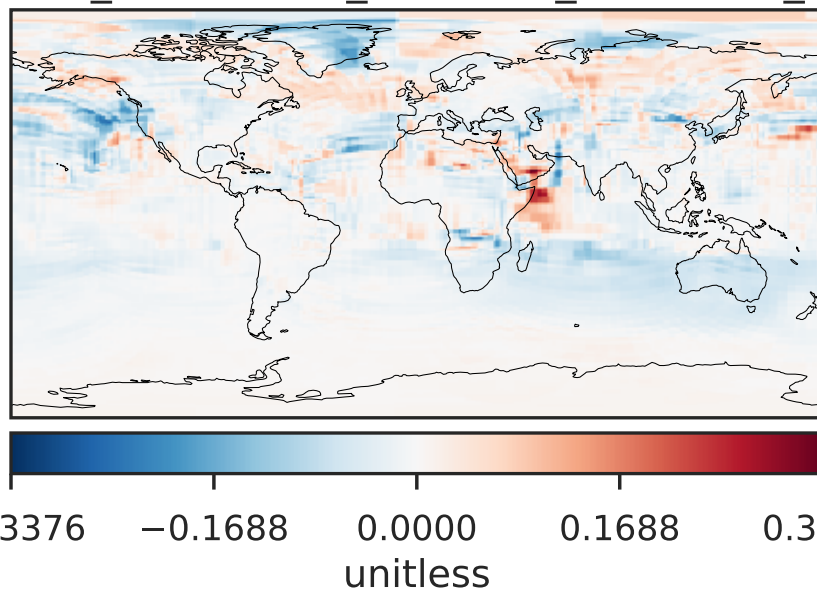
Difference (1x1.25)
Dev - Ref, Dynamic Range



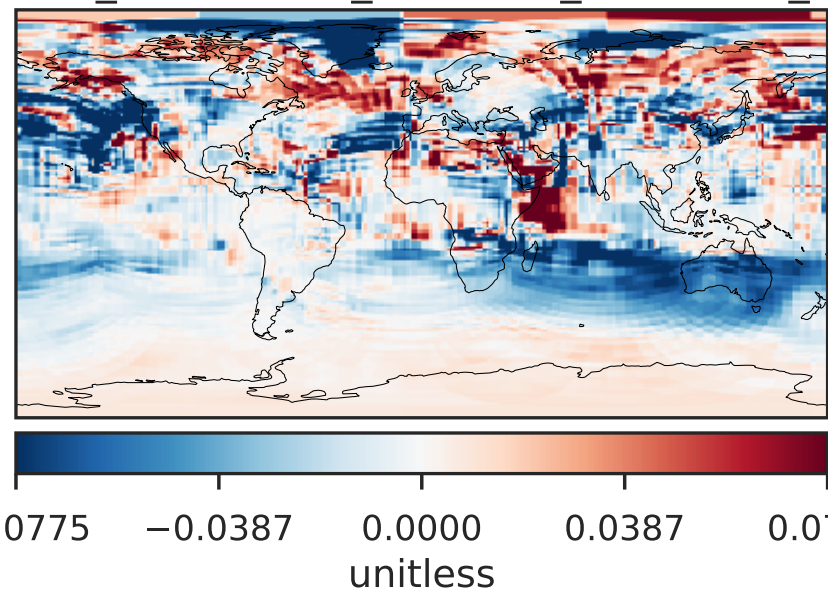
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

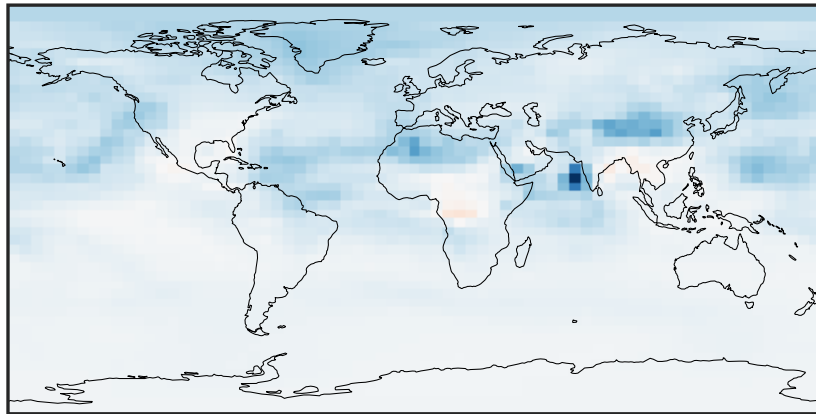


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



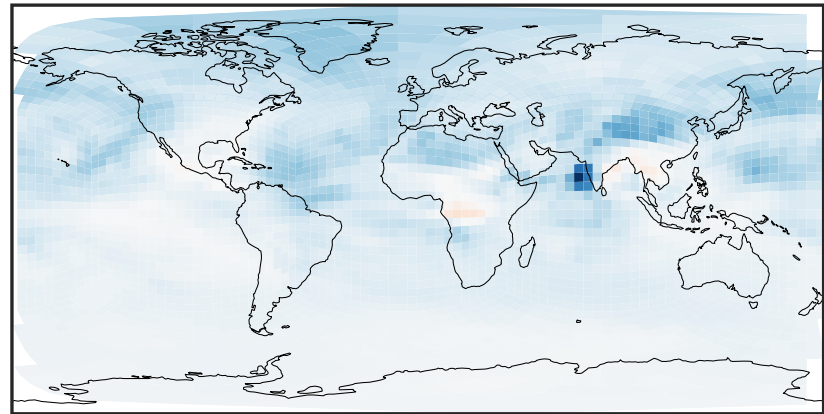
SpeciesConcVV_MP

gcc-4x5-1Mon-14.2.0-alpha.20 -
gcc-4x5-1Mon-14.1.1 (Ref)
4.0x5.0



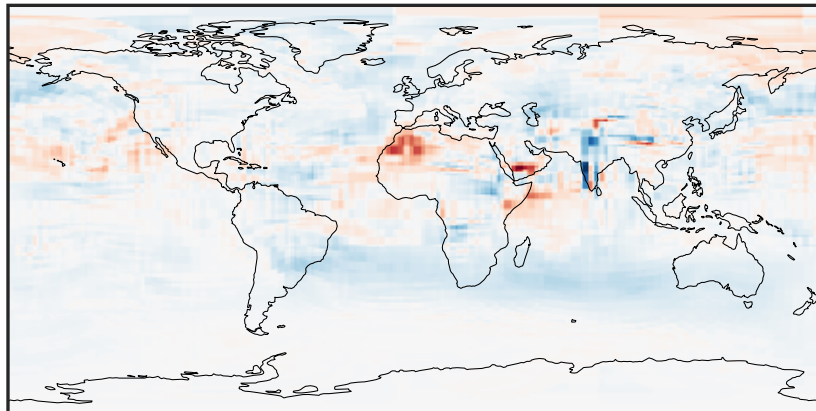
-0.0864 -0.0432 0.0000 0.0432 0.0864
ppb

gchp-c24-1Mon-14.2.0-alpha.20 -
gchp-c24-1Mon-14.1.1 (Dev)
c24



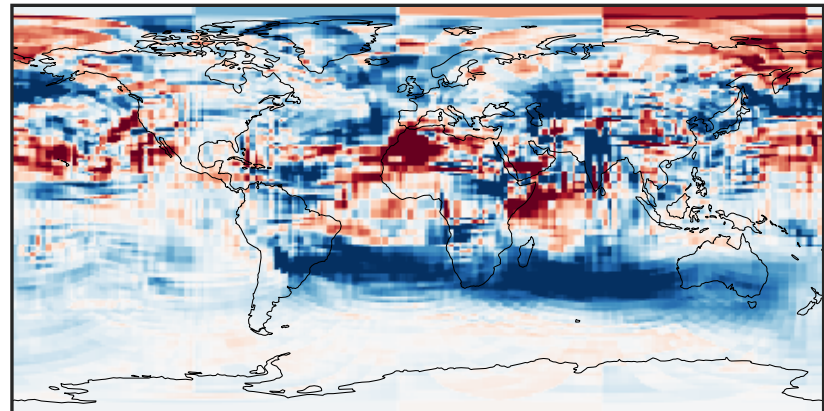
-0.0864 -0.0432 0.0000 0.0432 0.0864
ppb

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



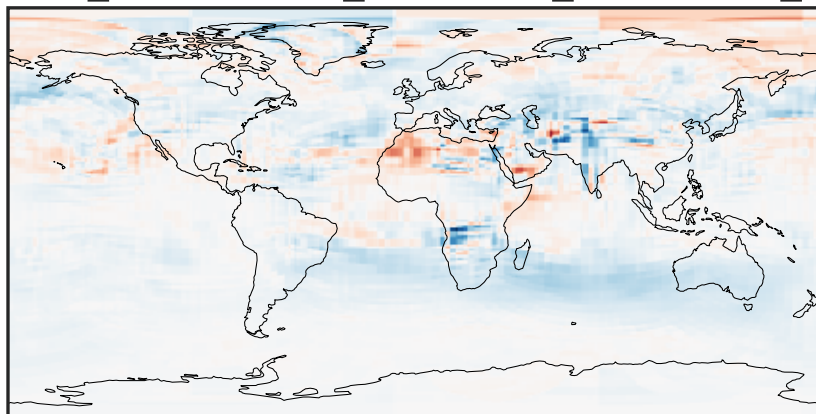
-0.015 0.000 0.015
ppb

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



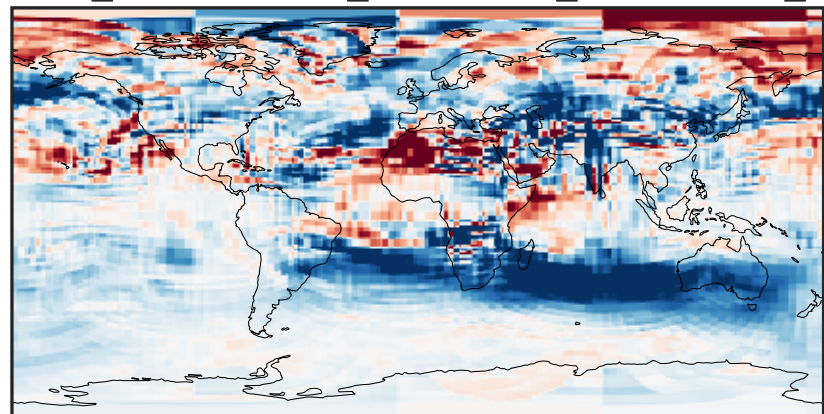
-0.003 0.000 0.003
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-0.1073 -0.0536 0.0000 0.0536 0.1073
unitless

Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-0.015 0.000 0.015
unitless