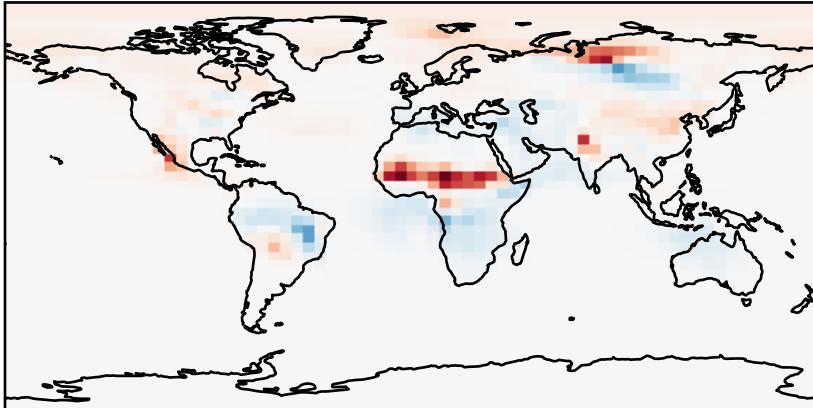


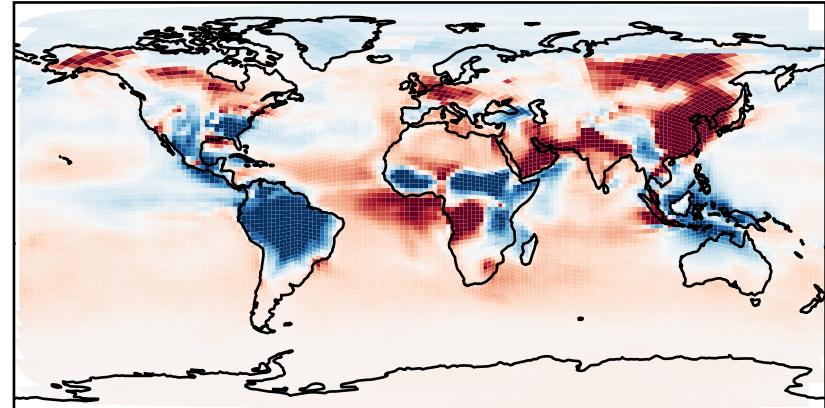
SpeciesConc_ACTA

GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



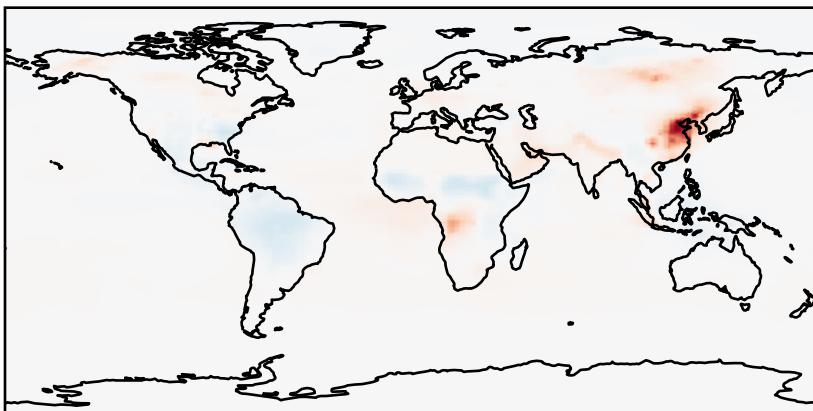
-0.0025 0.0000 0.0025
ppb

GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



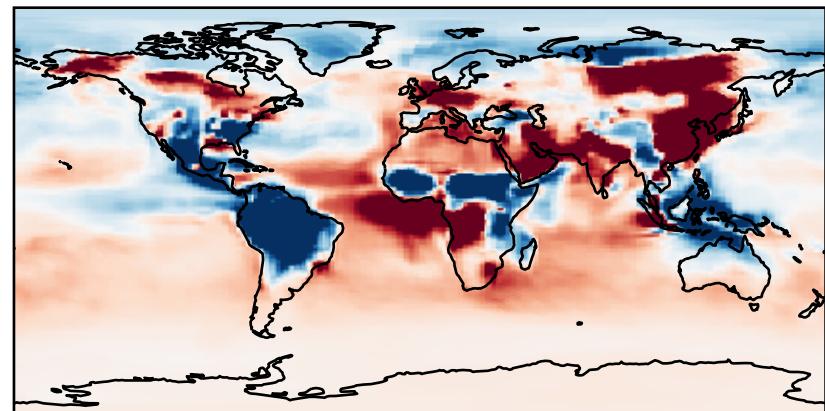
-0.0025 0.0000 0.0025
ppb

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



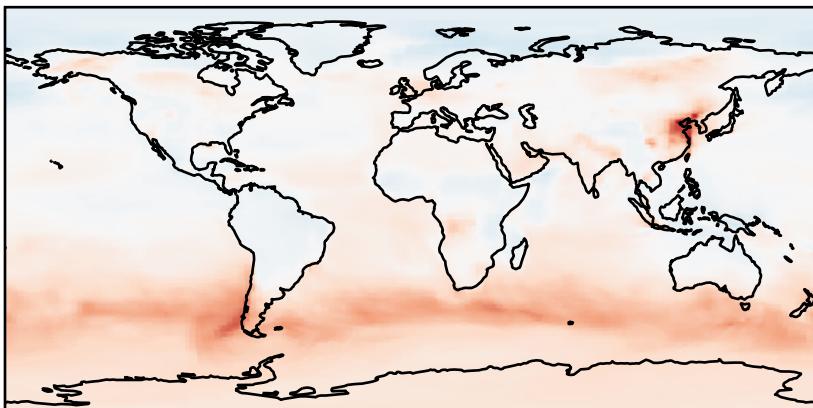
-0.06 -0.04 -0.02 0.00 0.02 0.04 0.06
ppb

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



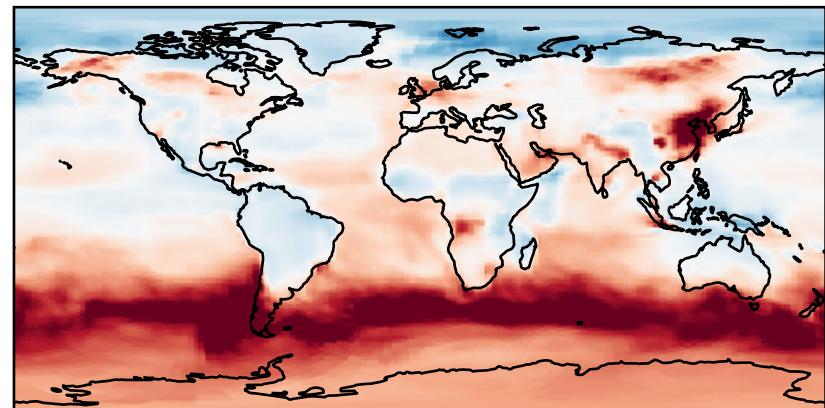
-0.0015 0.0000 0.0015
ppb

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



-0.4 -0.3 -0.2 -0.1 0.0 0.1 0.2 0.3 0.4
unitless

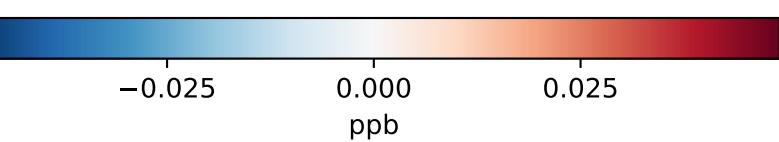
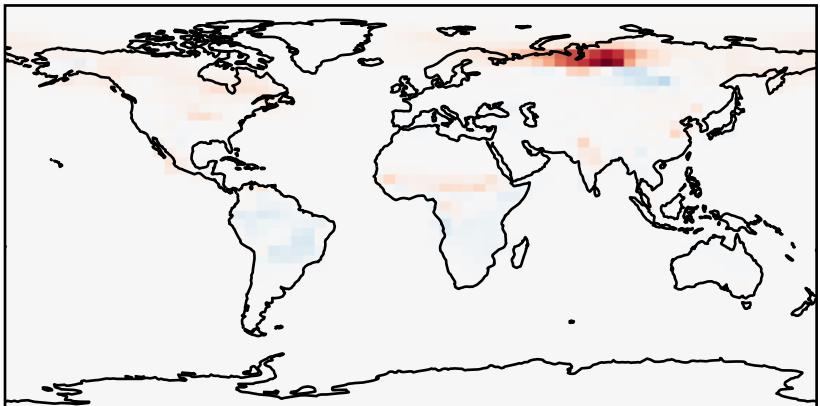
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



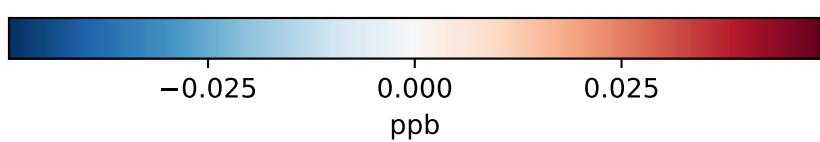
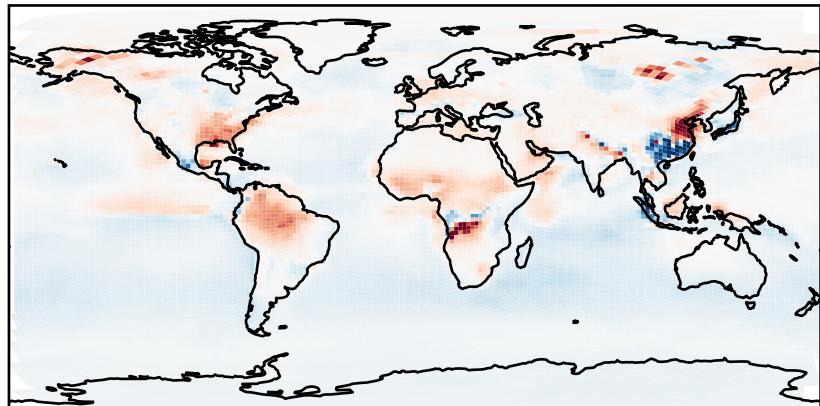
-0.10 -0.05 0.00 0.05 0.10
unitless

SpeciesConc_ALD2

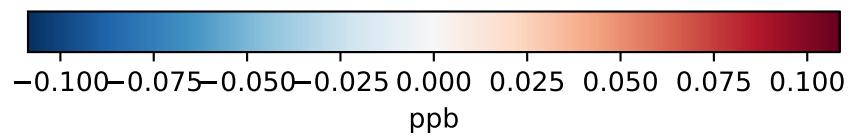
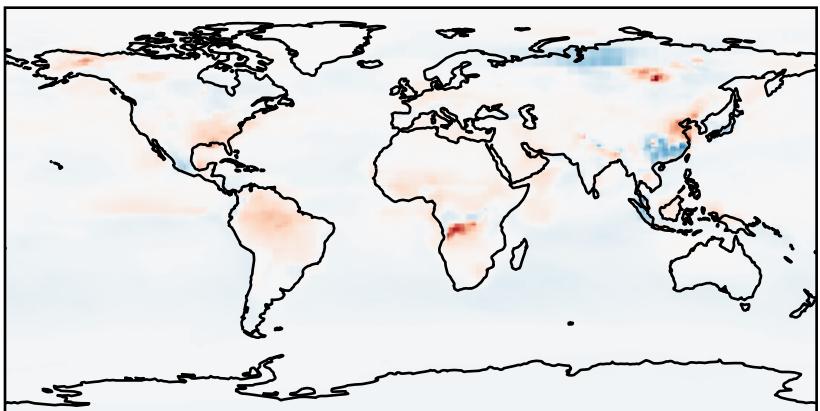
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



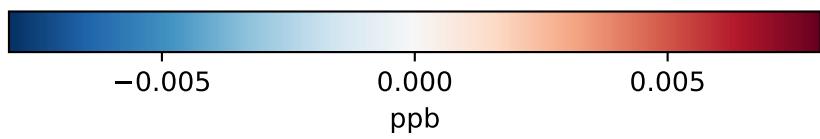
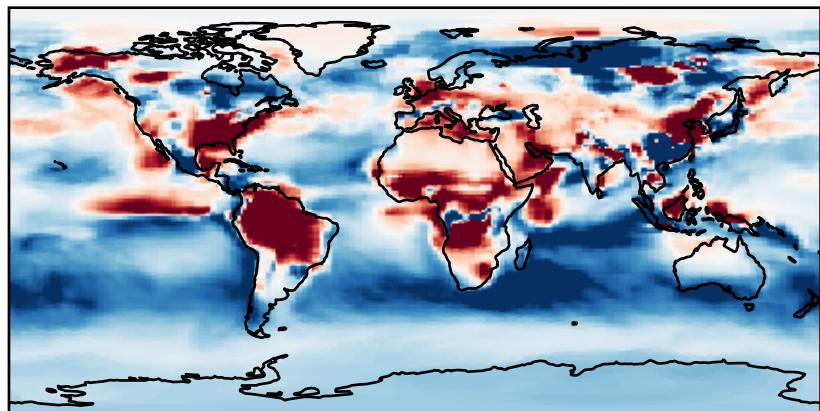
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



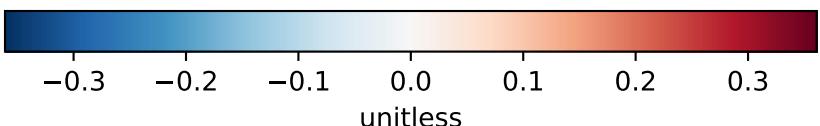
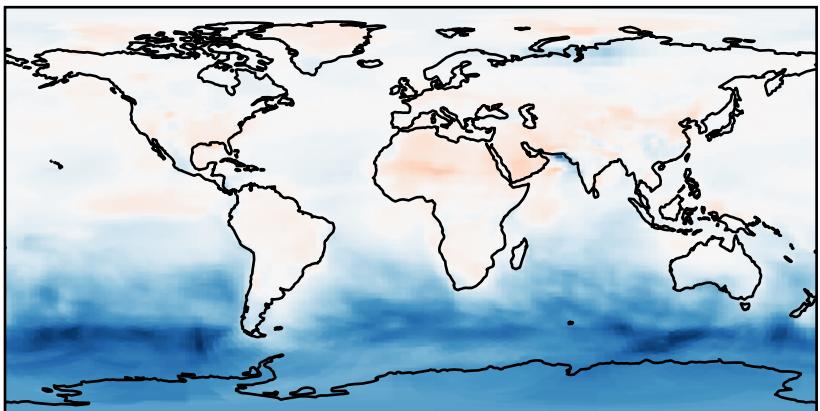
Difference (1x1.25)
Dev - Ref, Dynamic Range



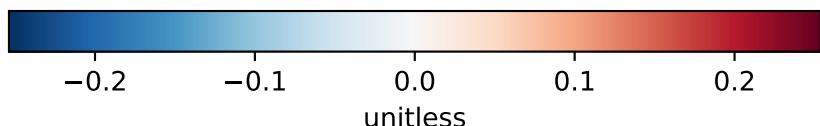
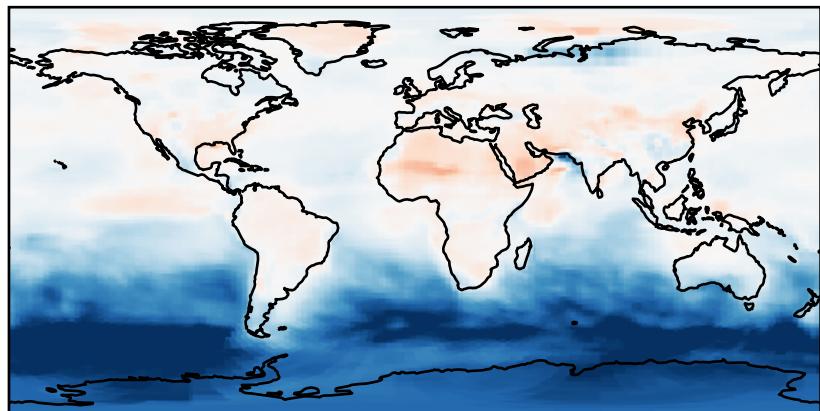
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

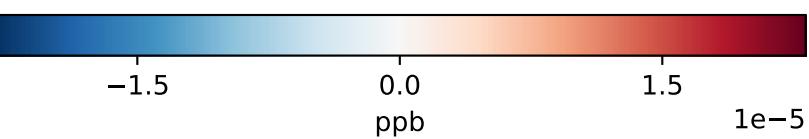
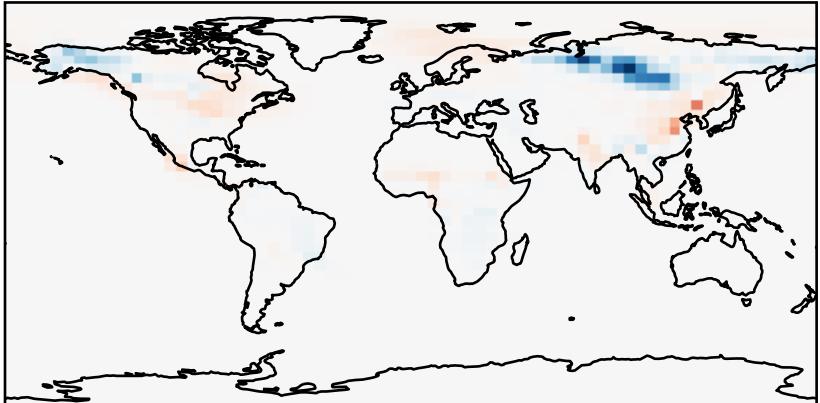


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

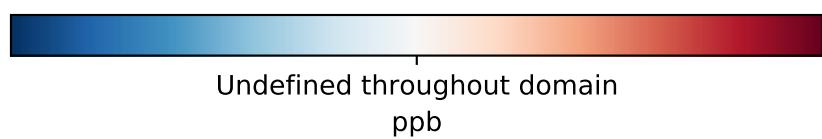
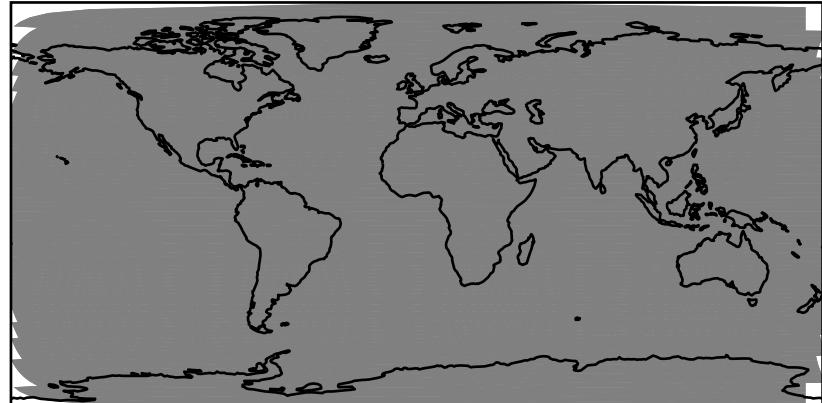


SpeciesConc_BALD

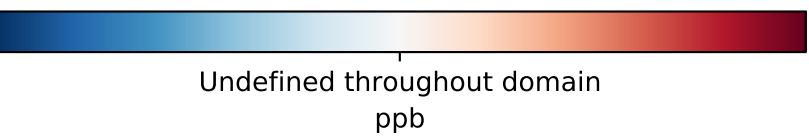
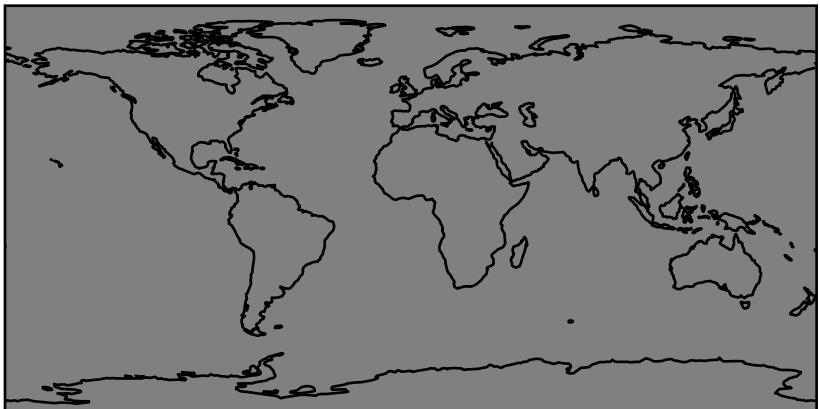
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



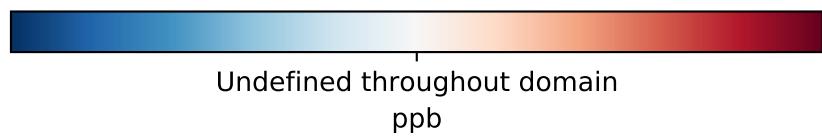
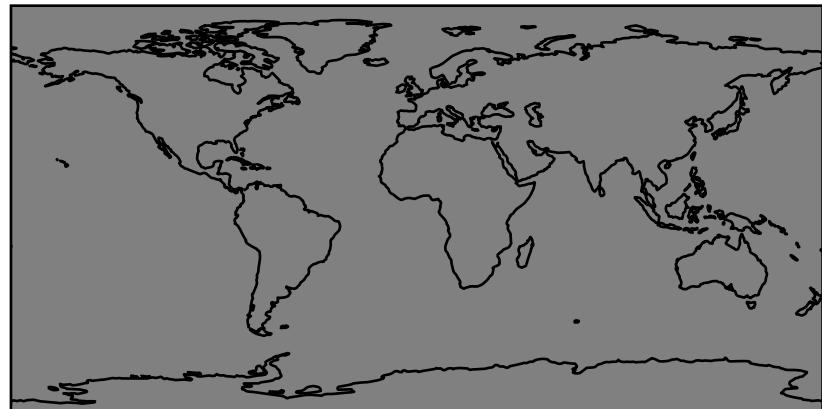
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



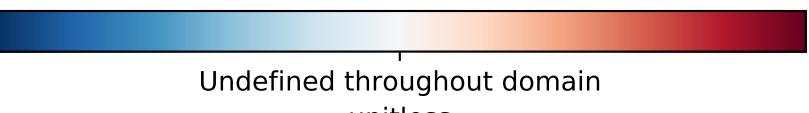
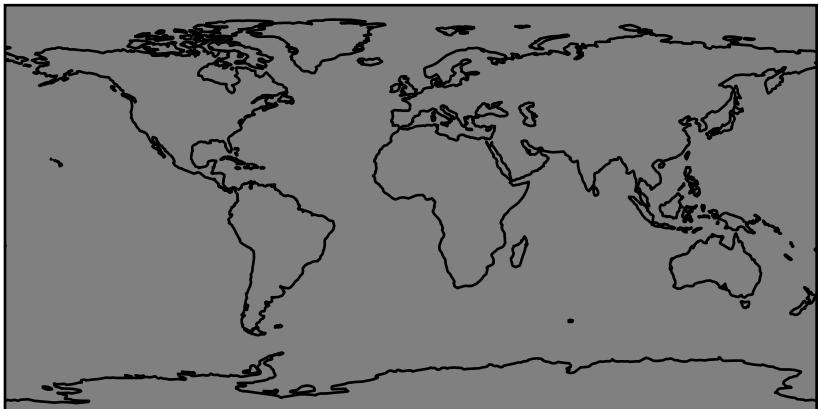
Difference (1x1.25)
Dev - Ref, Dynamic Range



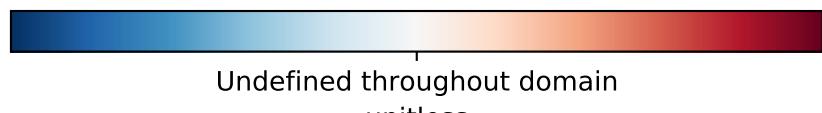
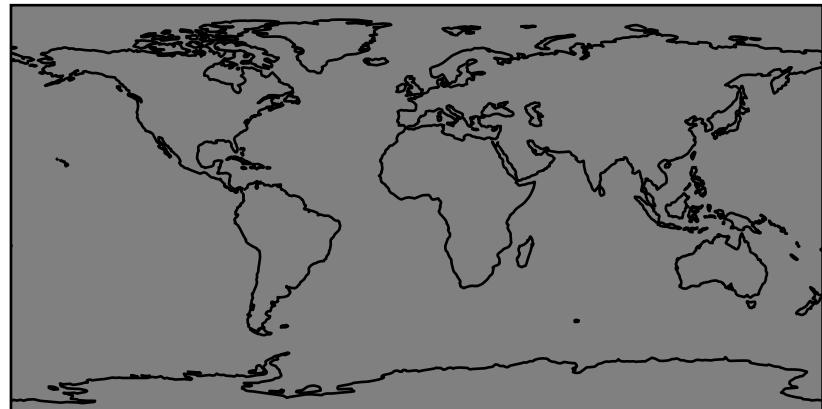
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

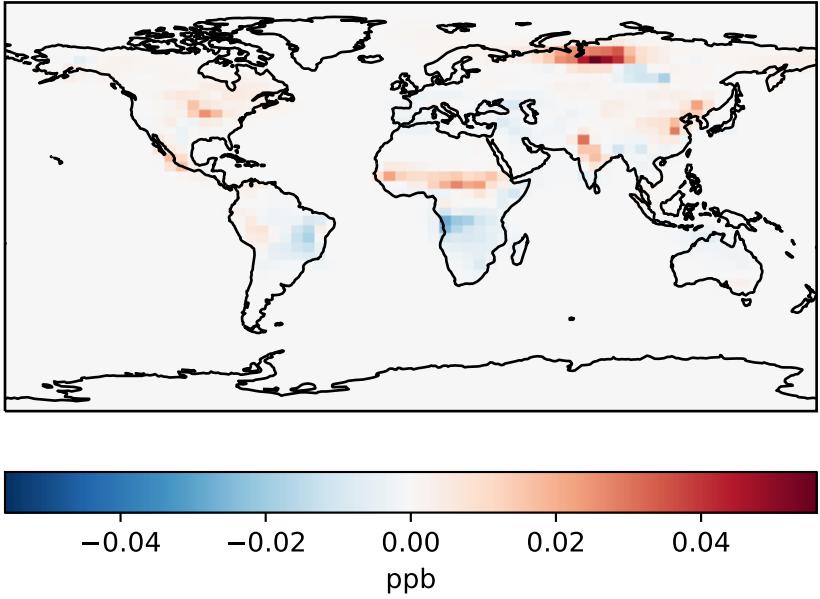


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

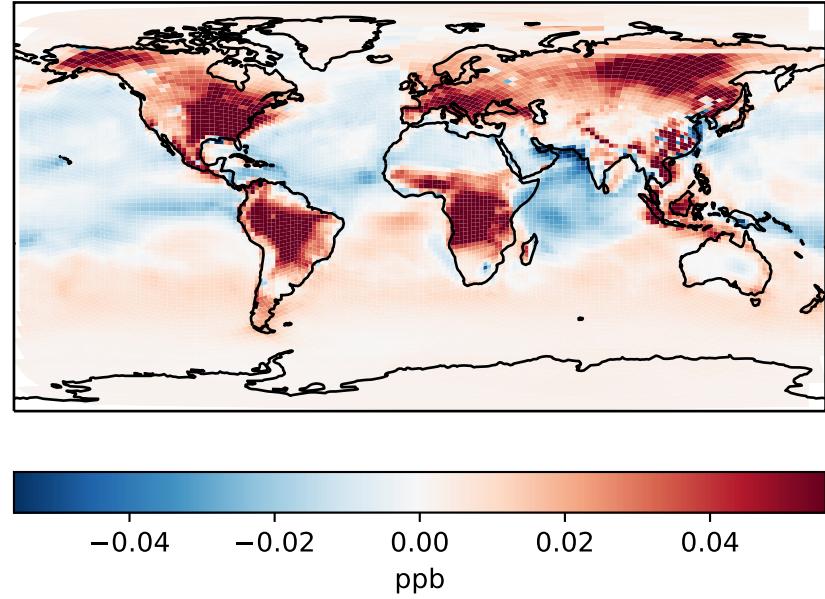


SpeciesConc_CH2O

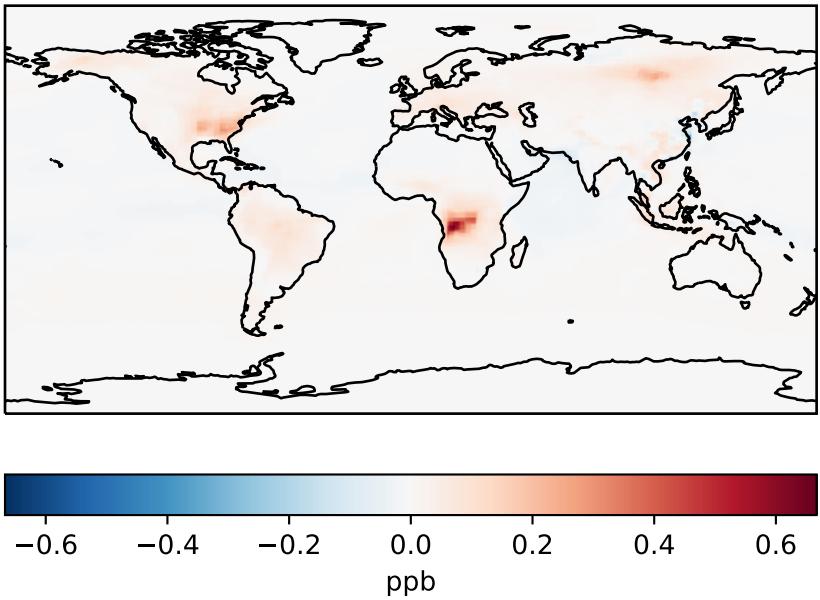
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



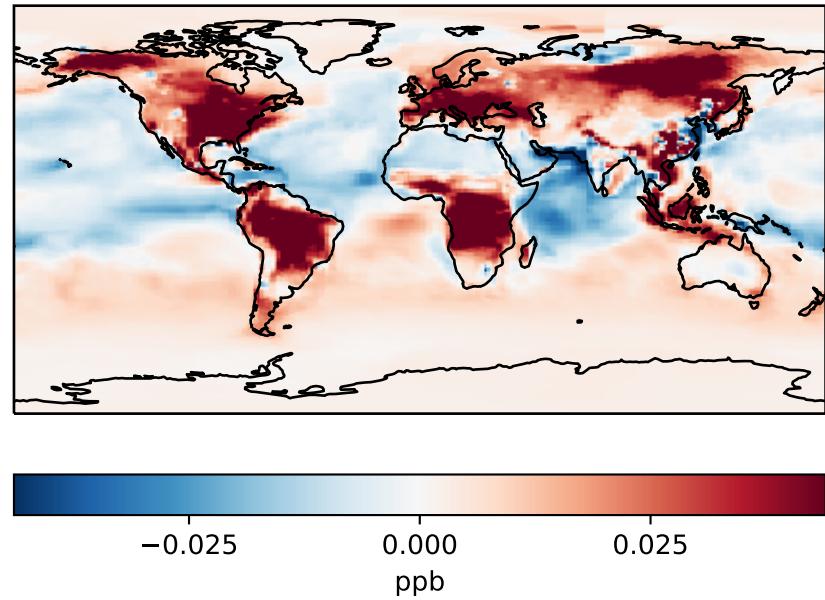
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



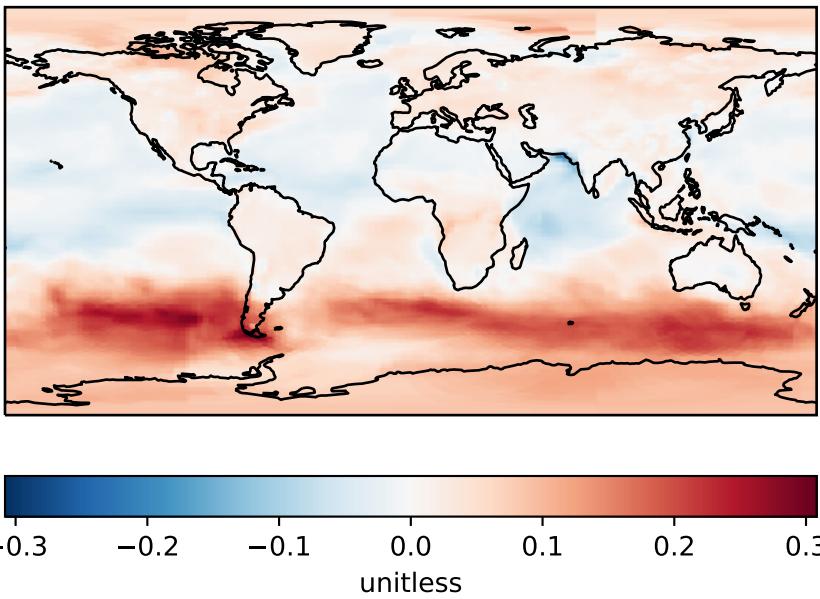
Difference (1x1.25)
Dev - Ref, Dynamic Range



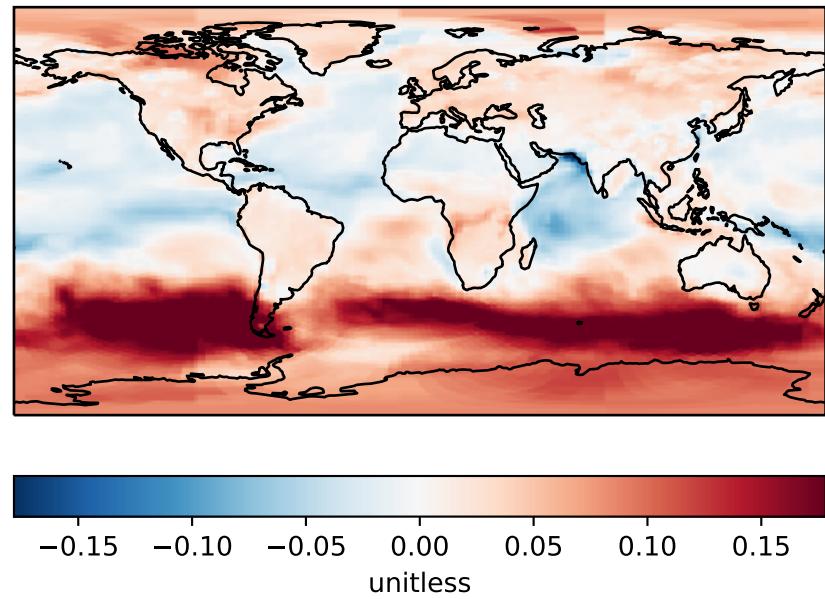
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

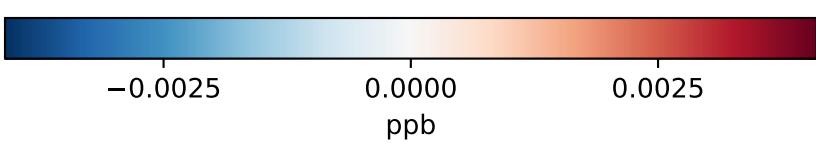
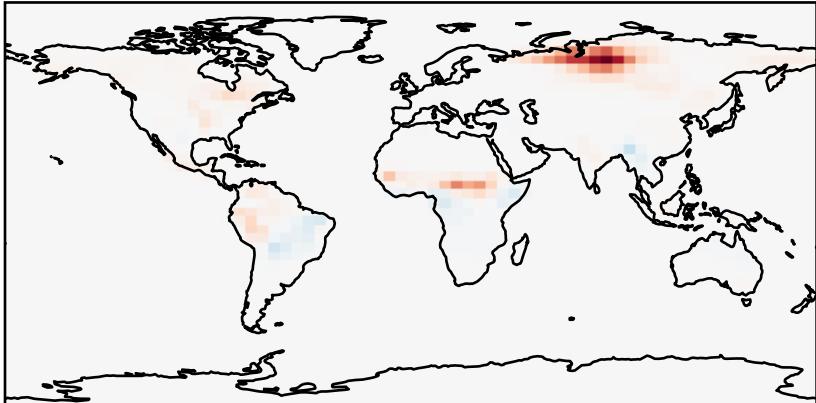


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

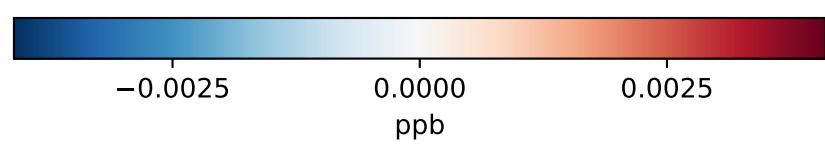
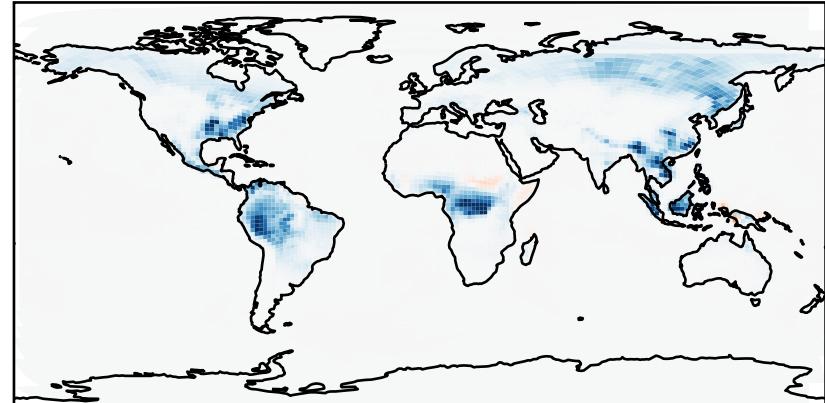


SpeciesConc_HPALDs

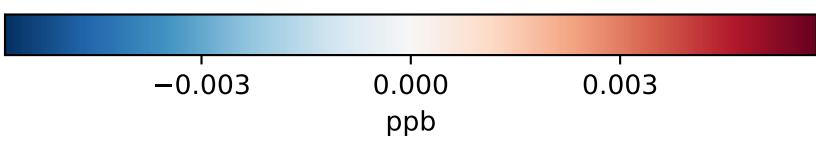
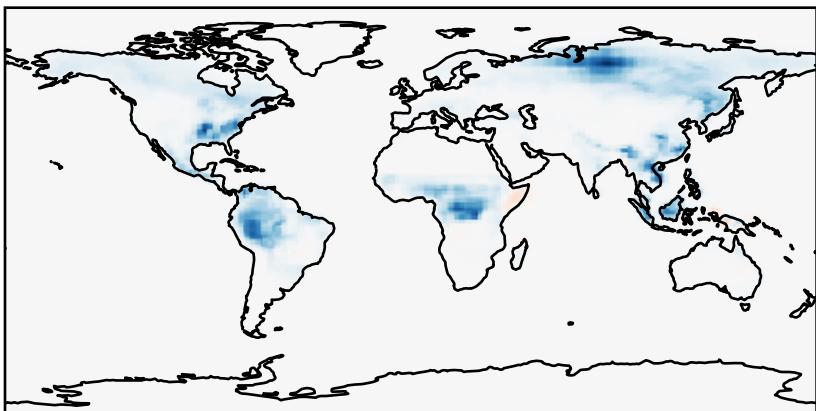
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



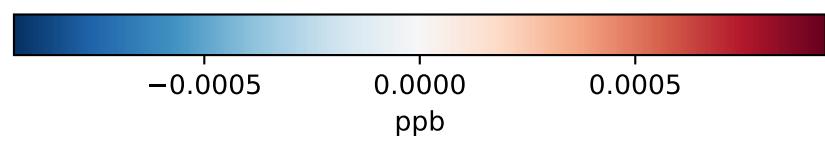
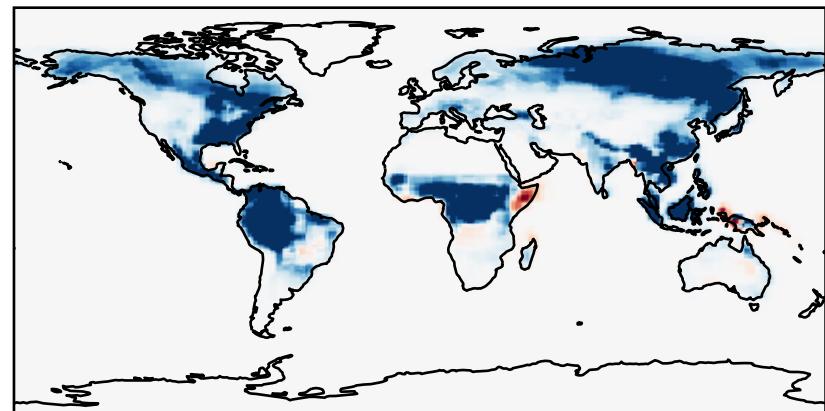
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



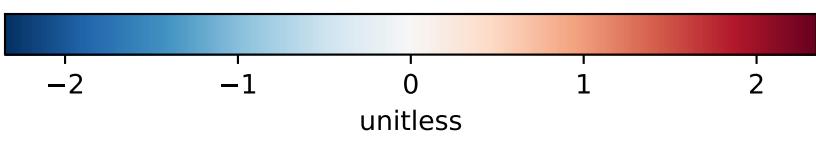
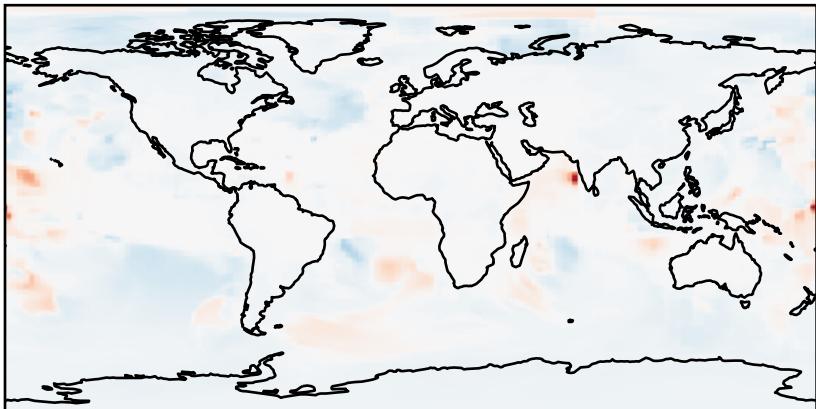
Difference (1x1.25)
Dev - Ref, Dynamic Range



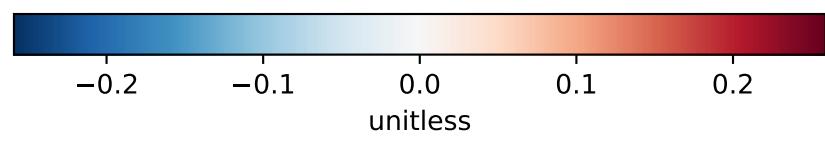
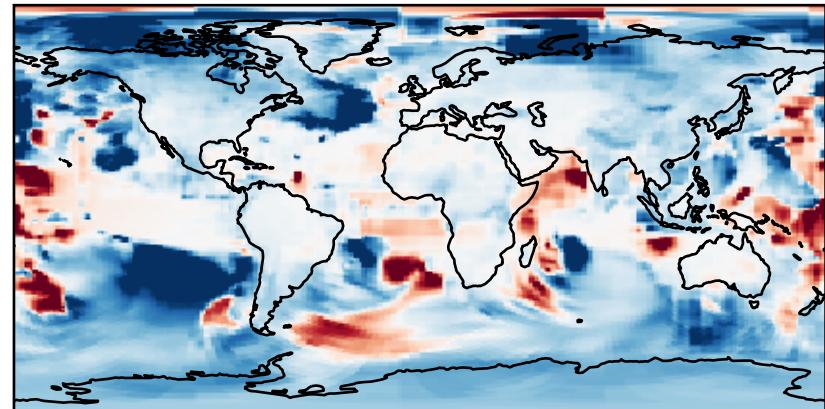
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

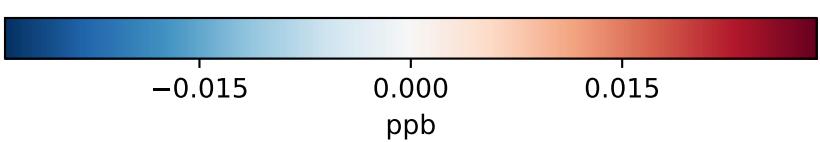
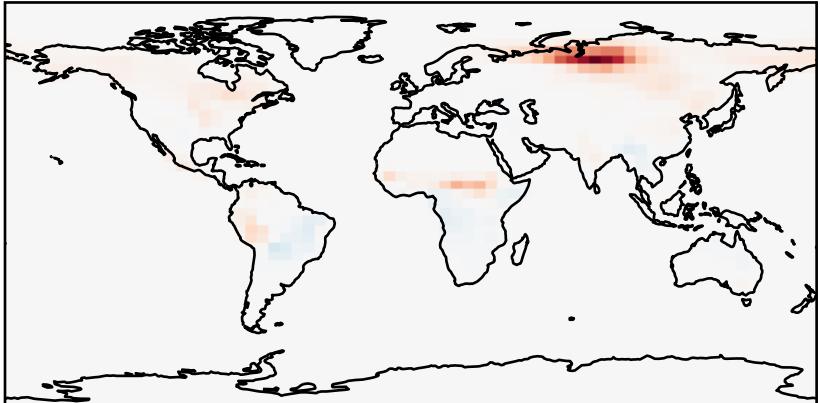


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

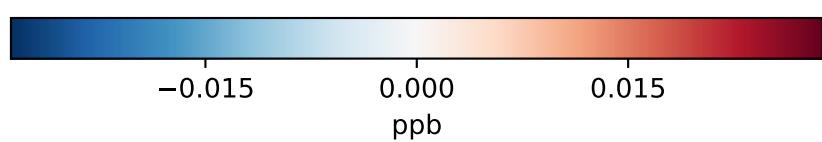
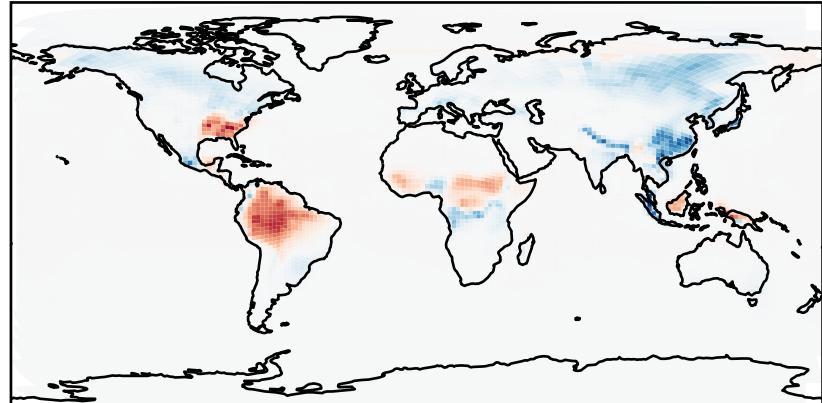


SpeciesConc_MACR

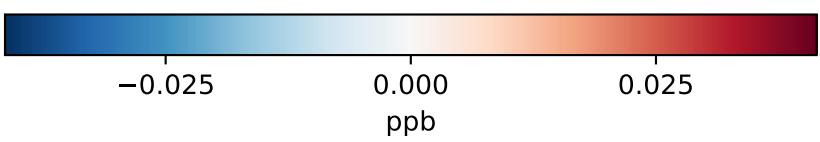
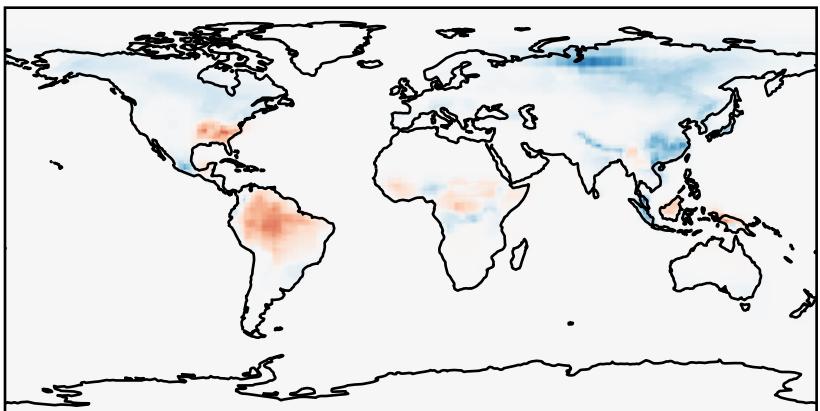
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



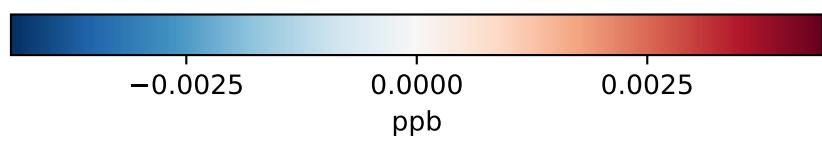
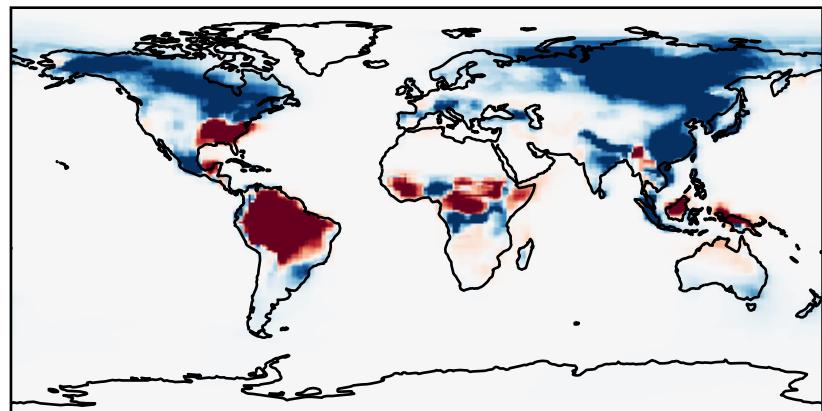
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



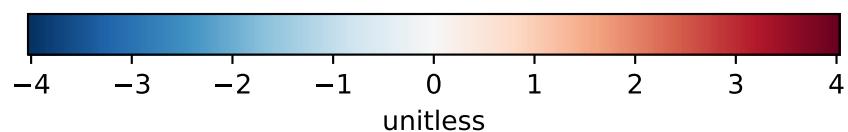
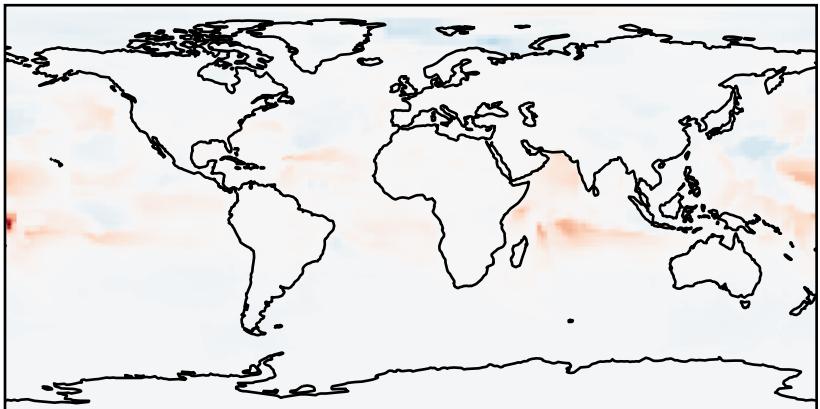
Difference (1x1.25)
Dev - Ref, Dynamic Range



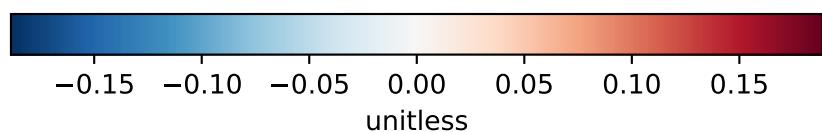
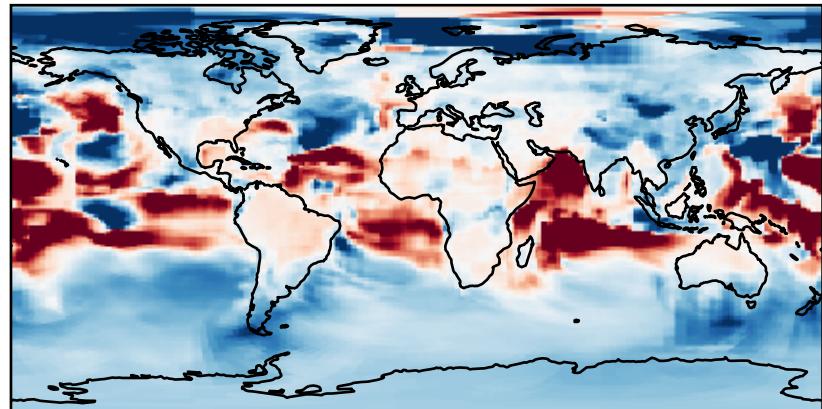
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

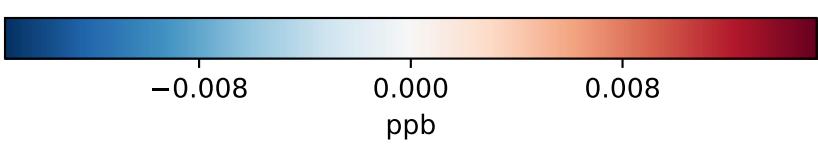
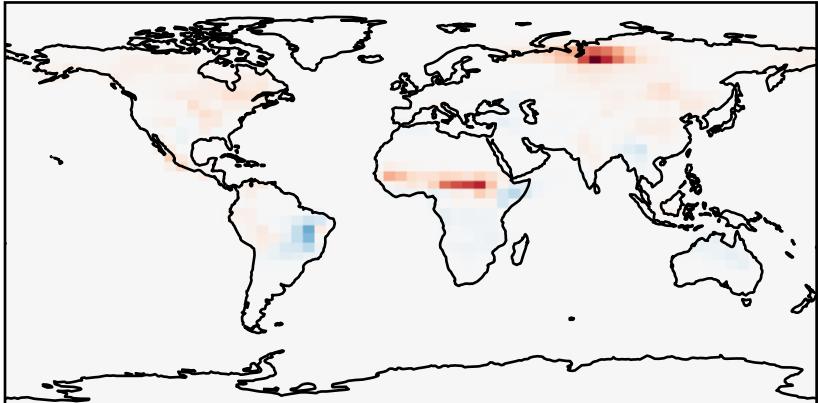


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

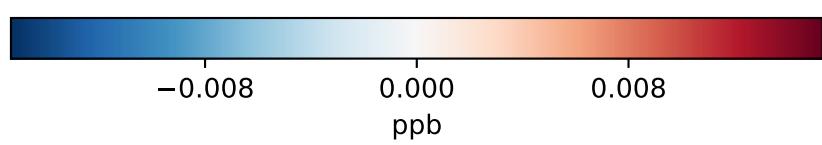
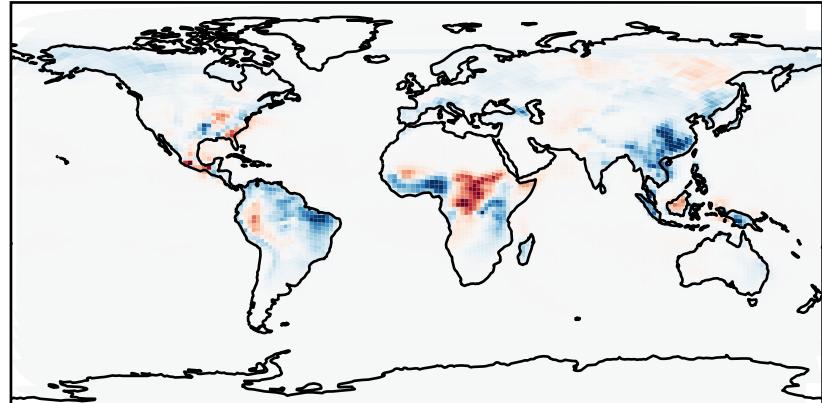


SpeciesConc_IEPOX

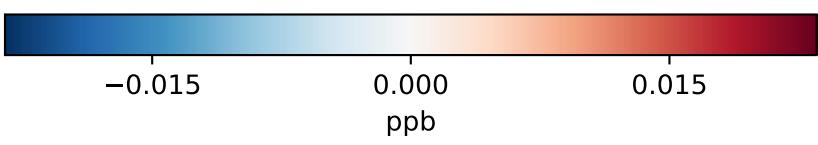
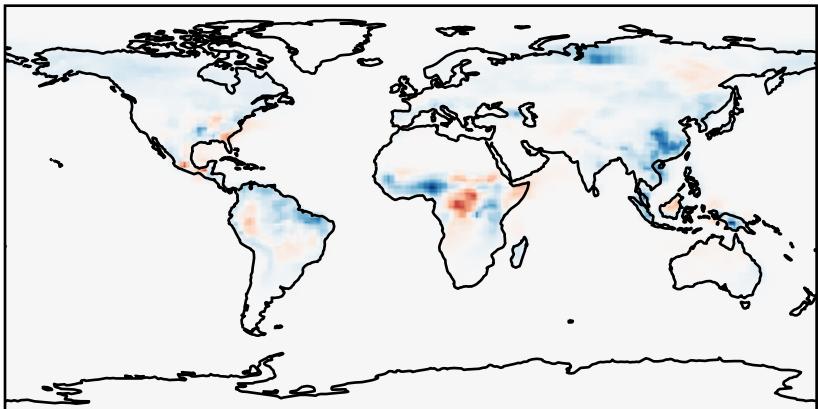
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



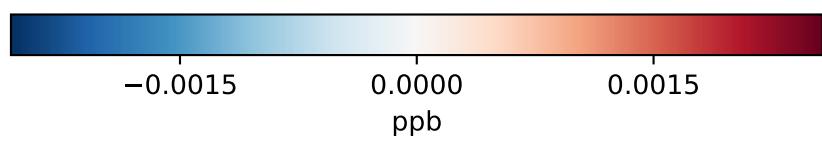
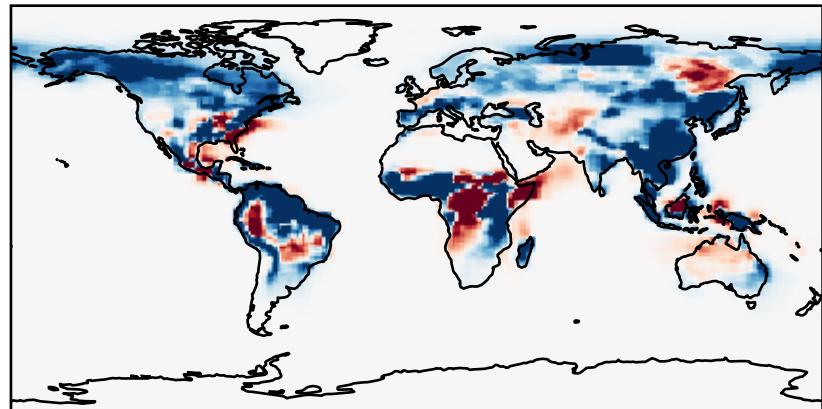
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



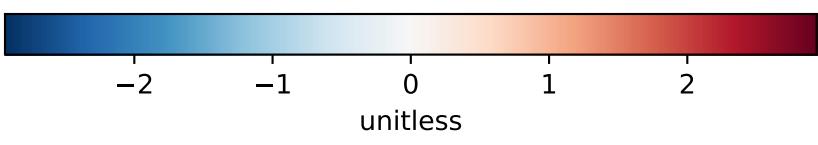
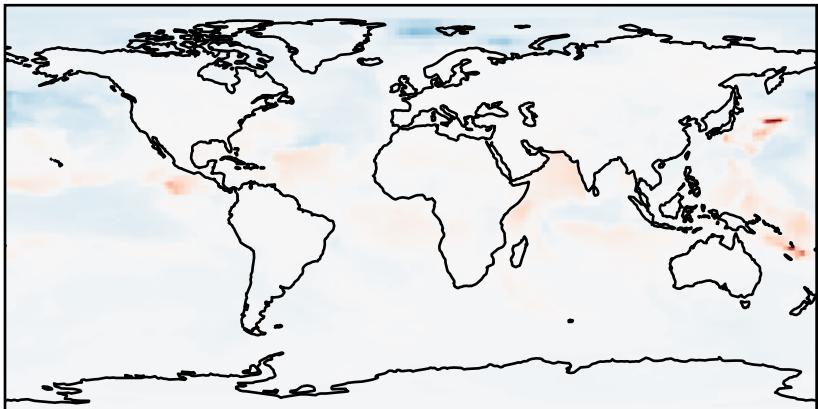
Difference (1x1.25)
Dev - Ref, Dynamic Range



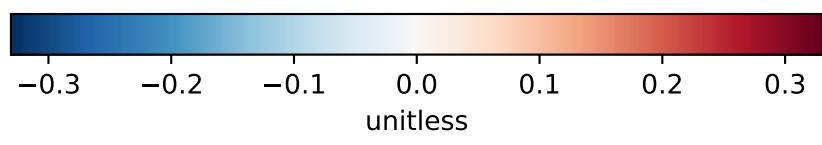
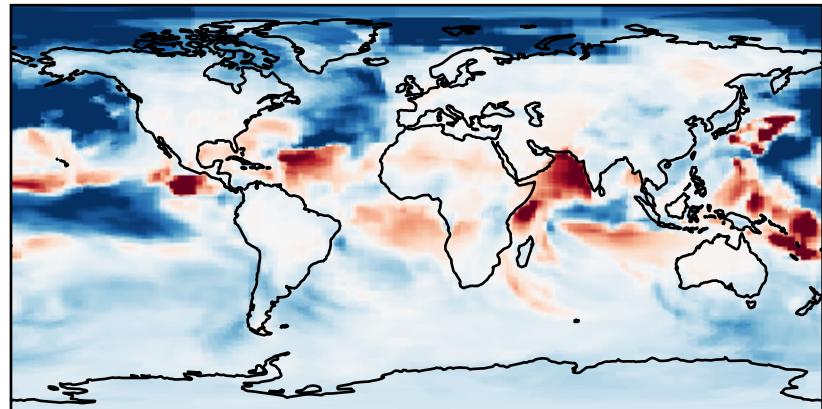
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

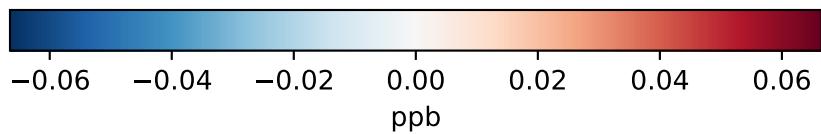
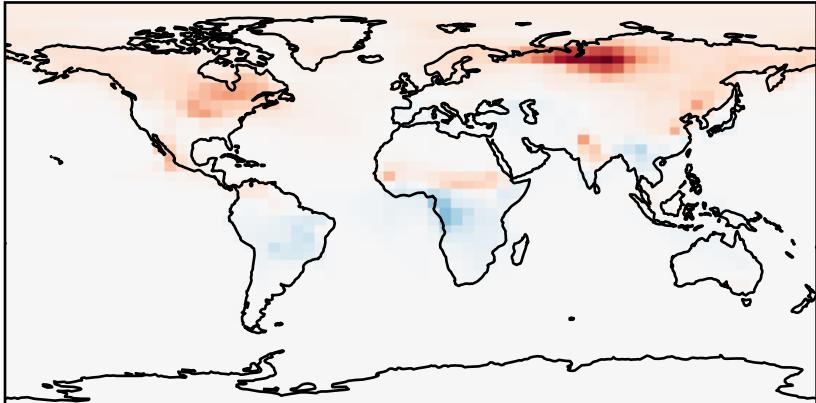


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

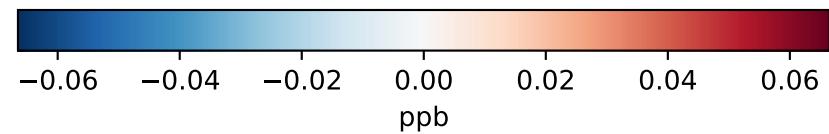
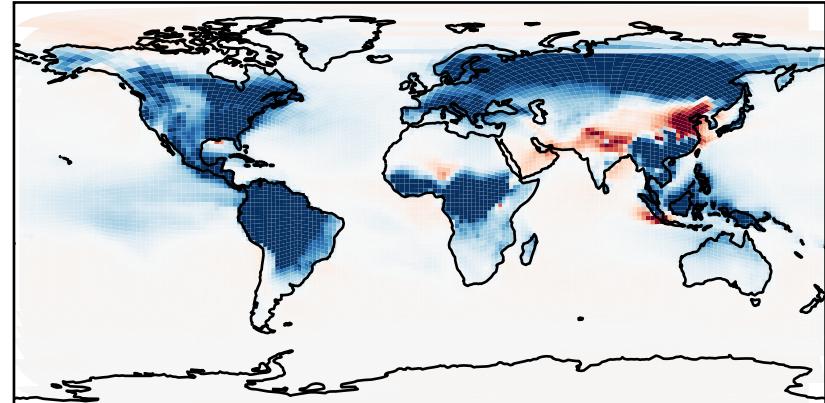


SpeciesConc_ACET

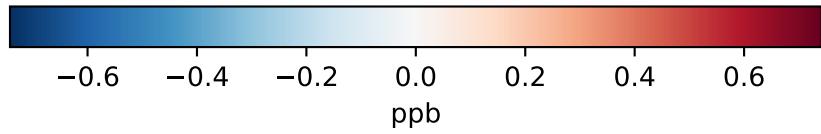
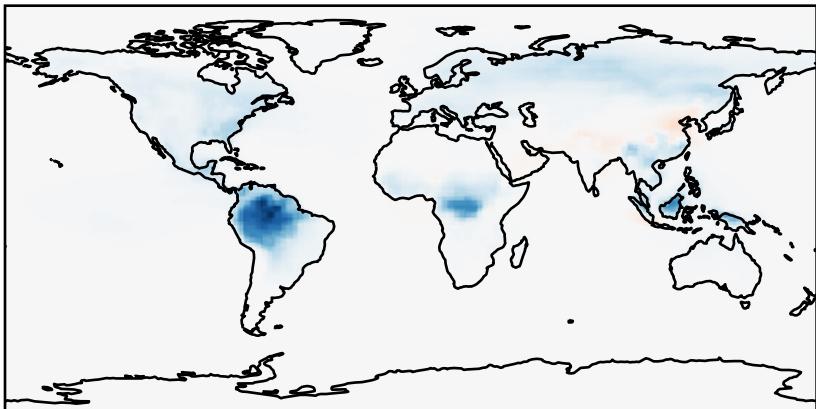
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



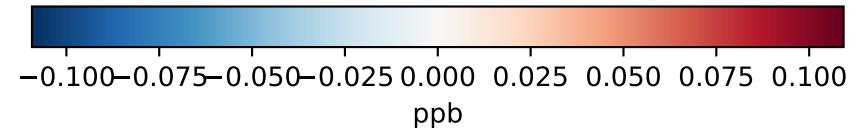
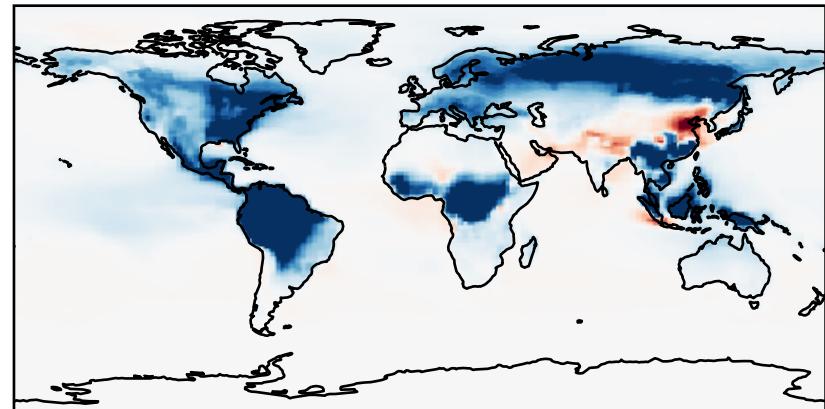
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



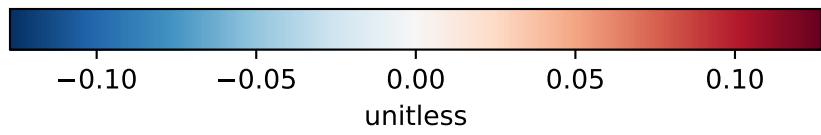
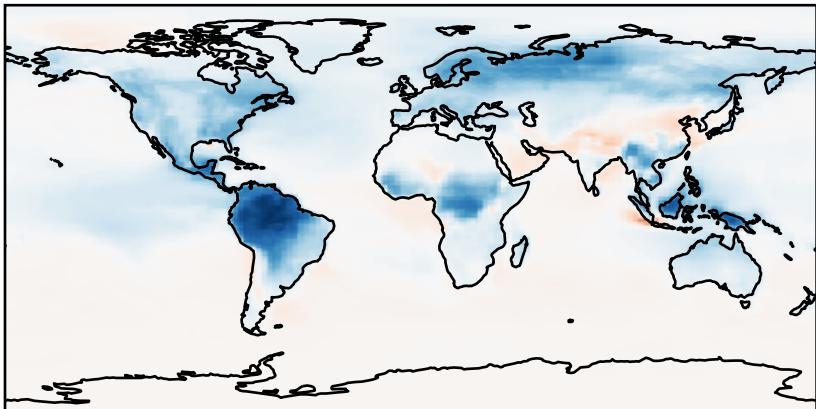
Difference (1x1.25)
Dev - Ref, Dynamic Range



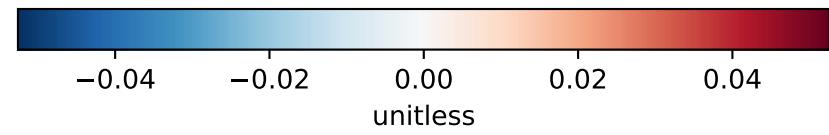
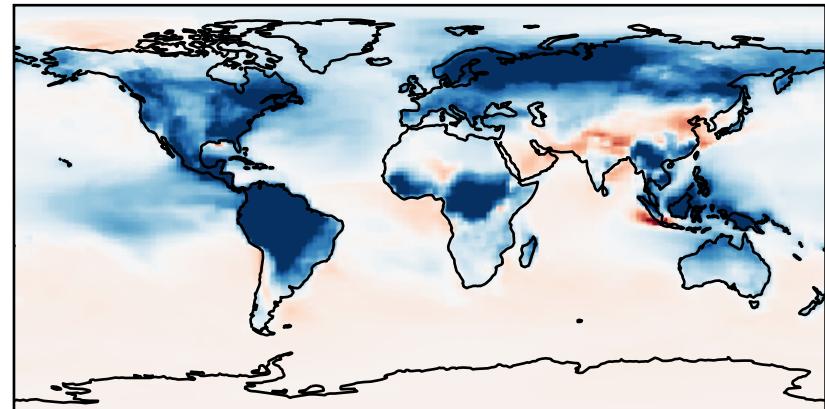
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

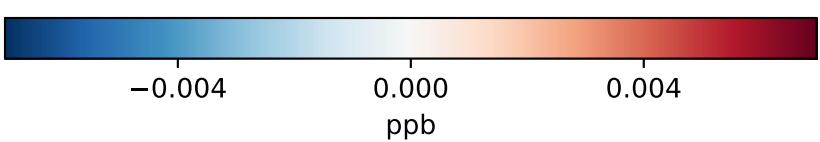
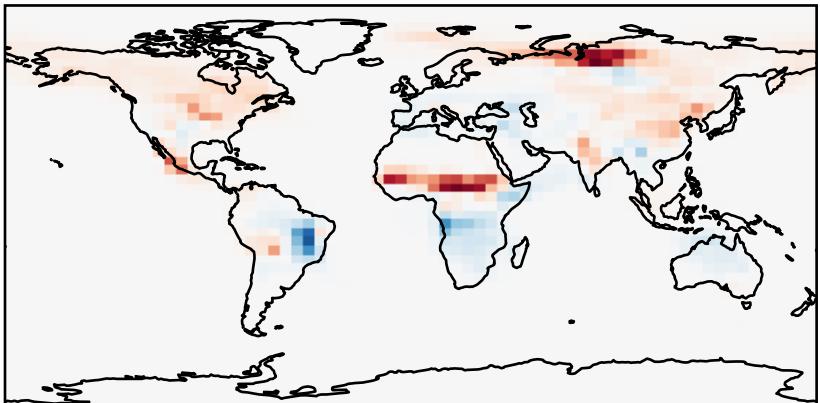


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

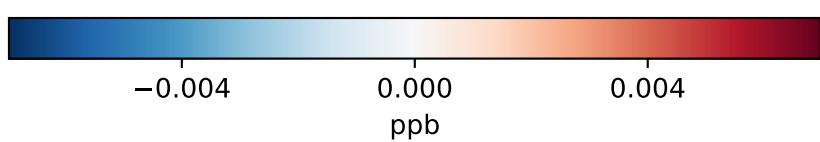
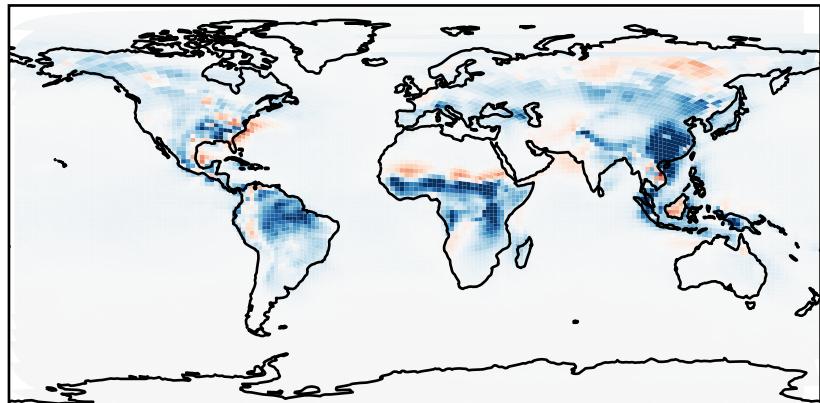


SpeciesConc_HAC

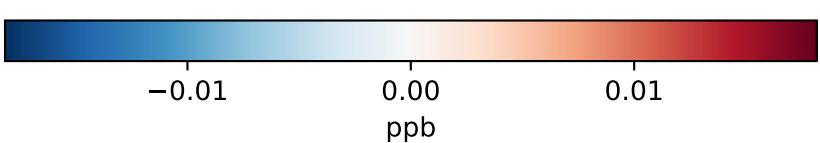
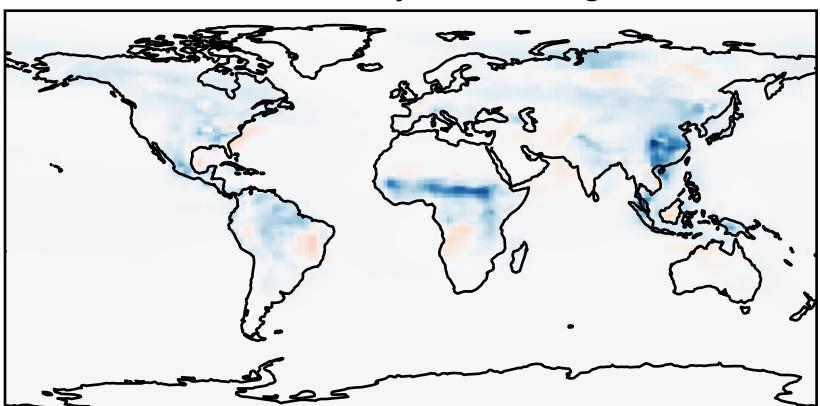
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



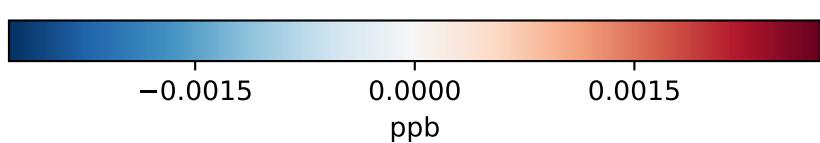
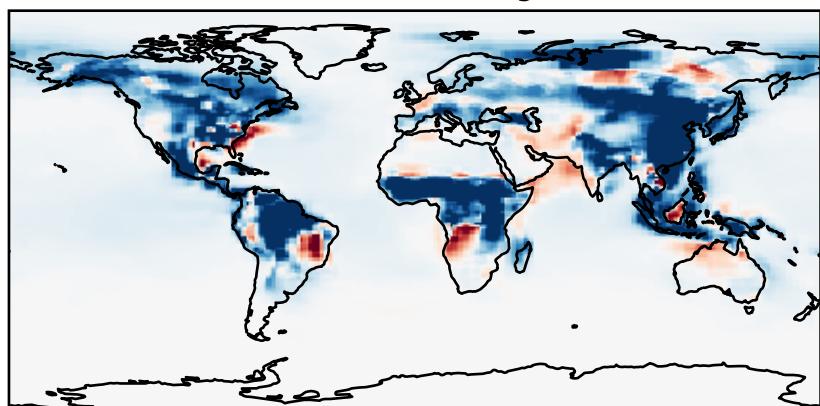
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



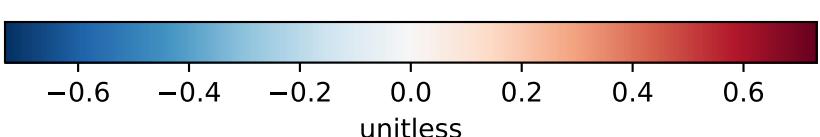
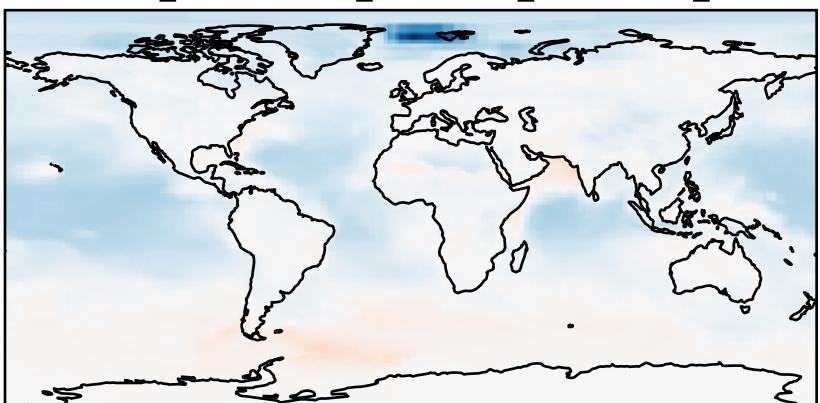
Difference (1x1.25)
Dev - Ref, Dynamic Range



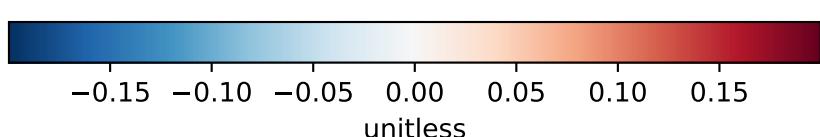
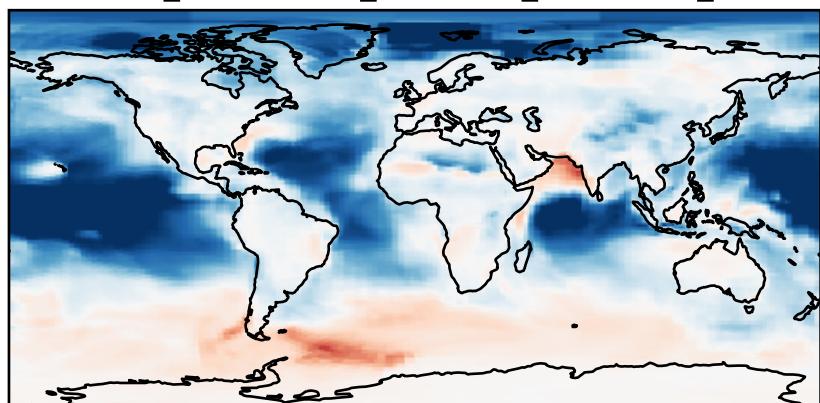
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

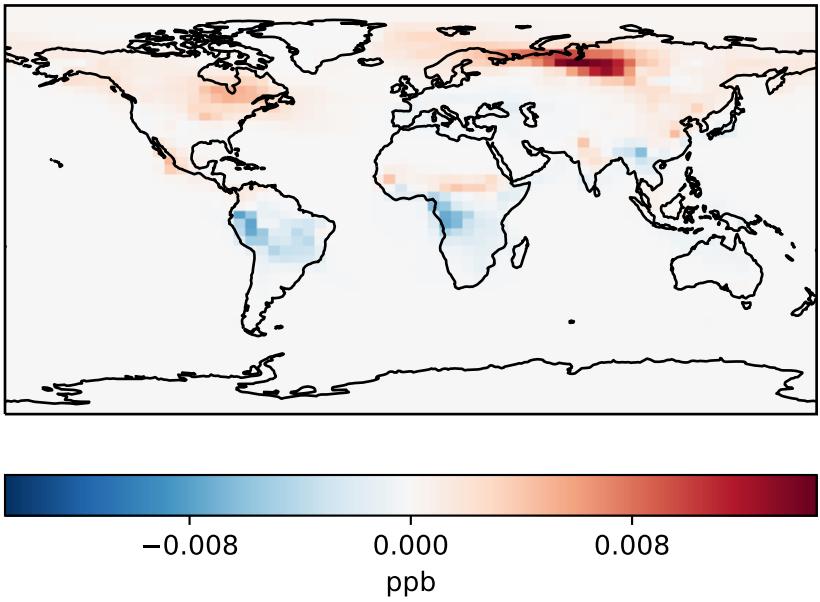


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

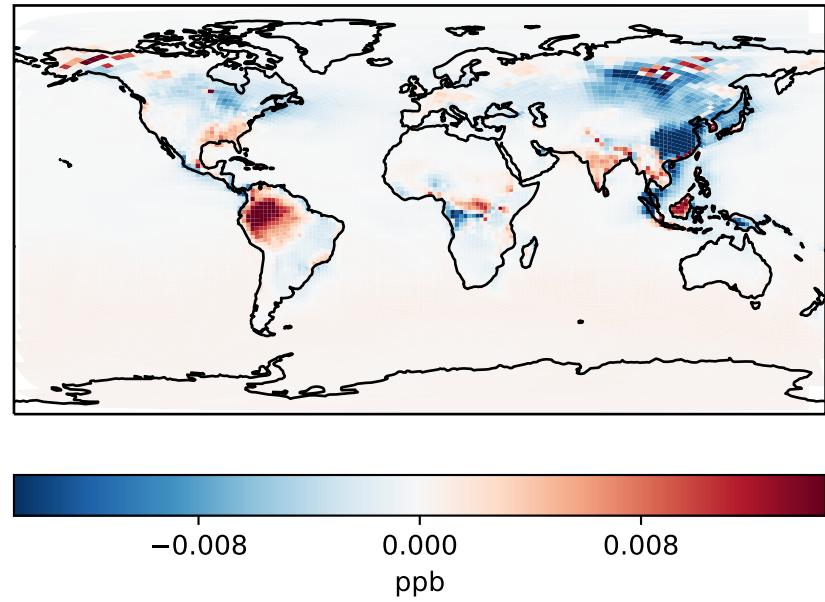


SpeciesConc_MEK

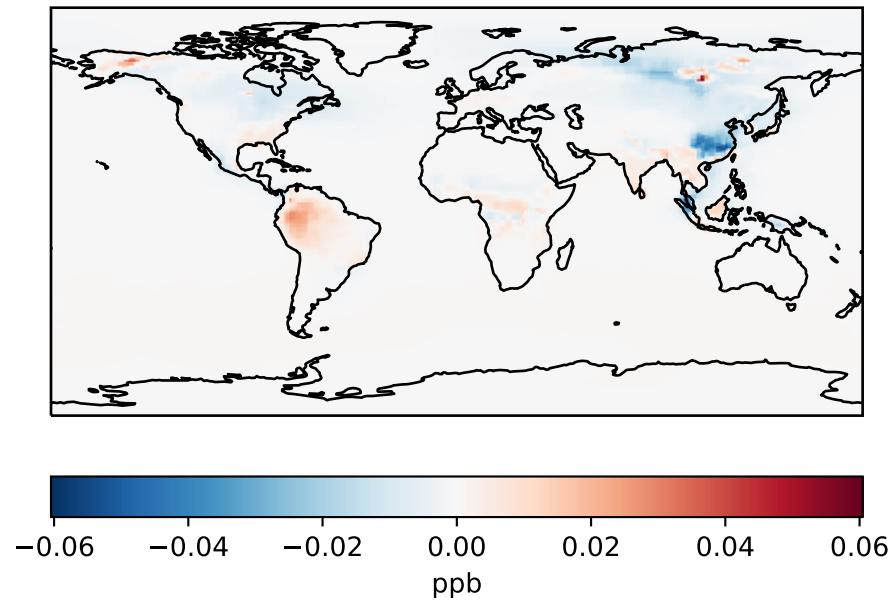
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



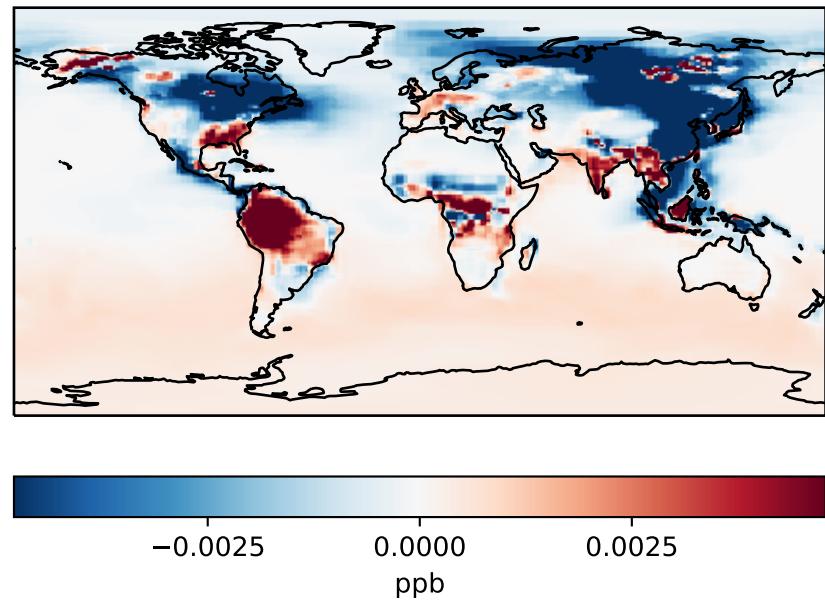
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



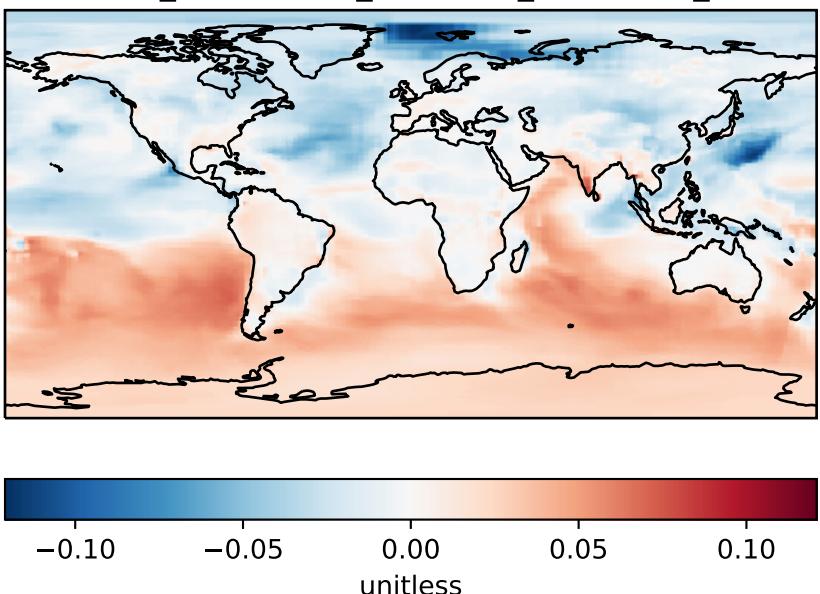
Difference (1x1.25)
Dev - Ref, Dynamic Range



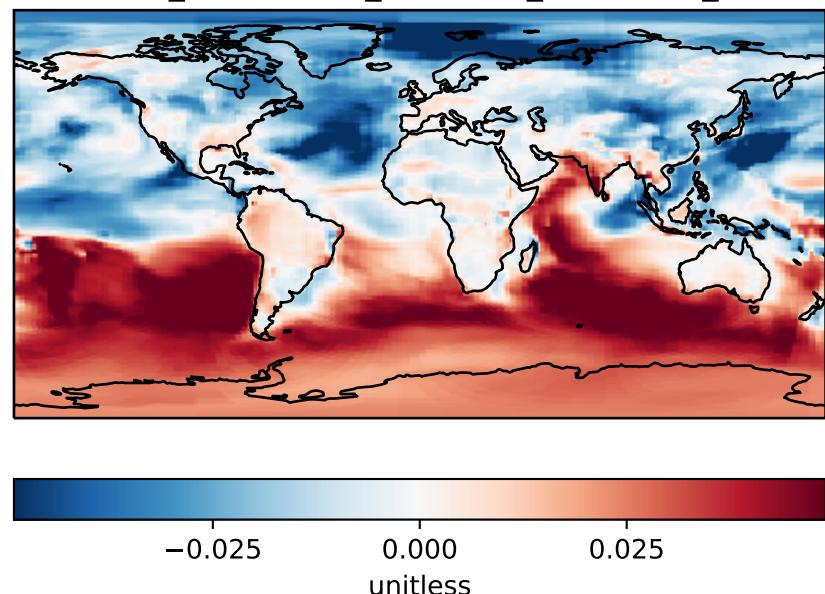
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

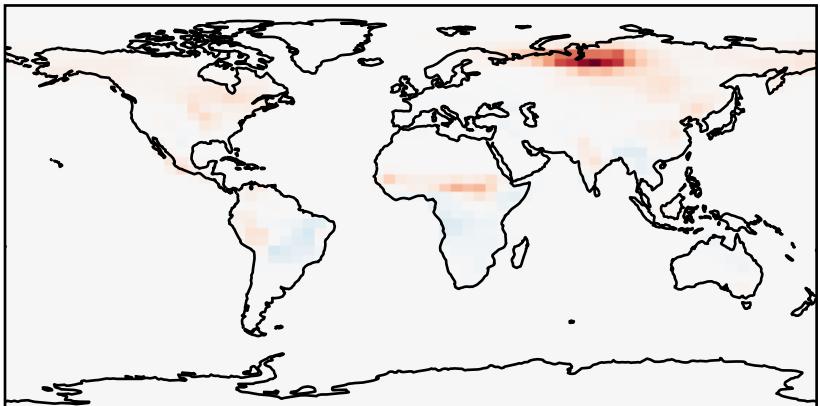


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



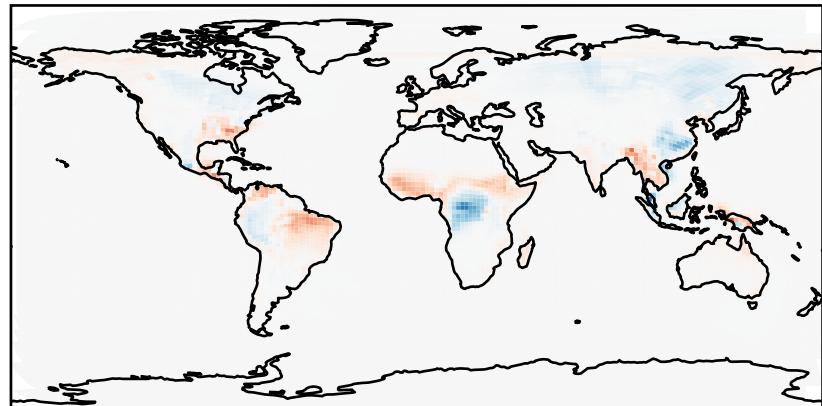
SpeciesConc_MVK

GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



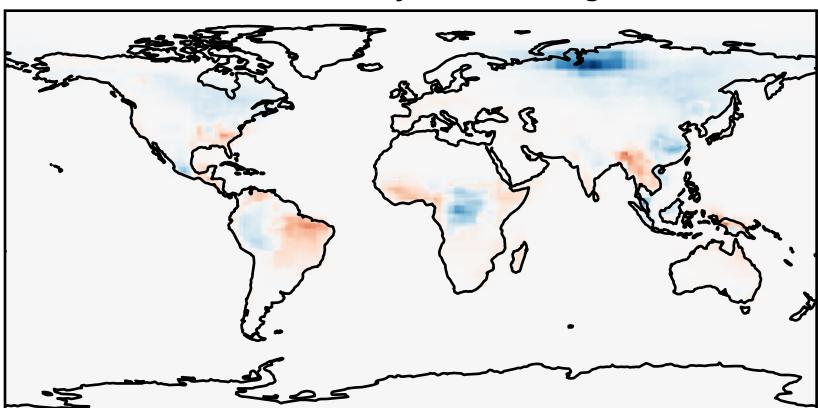
-0.025 0.000 0.025
ppb

GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



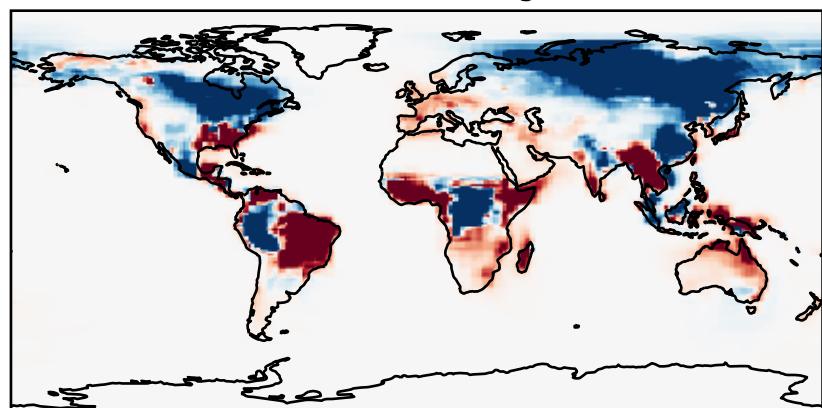
-0.025 0.000 0.025
ppb

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



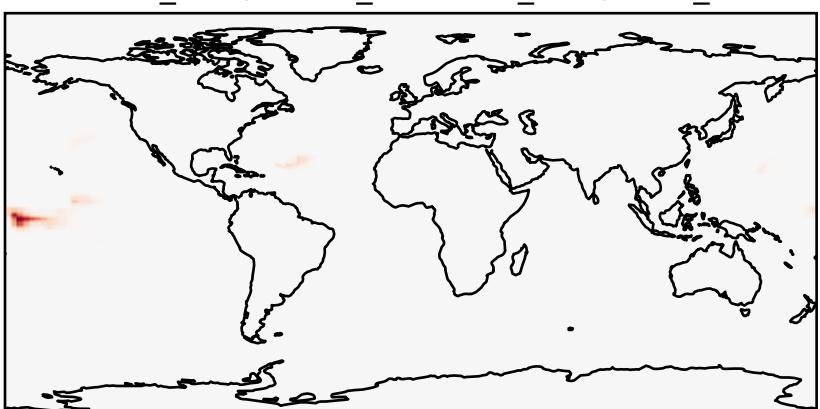
-0.025 0.000 0.025
ppb

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



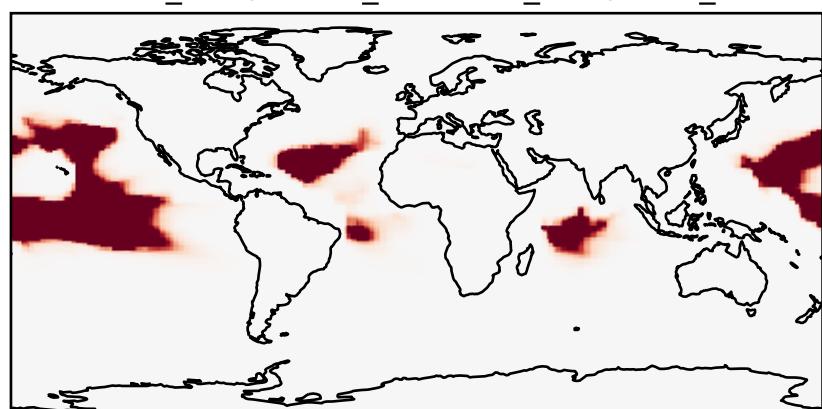
-0.002 0.000 0.002
ppb

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



-2 0 2 1e6
unitless

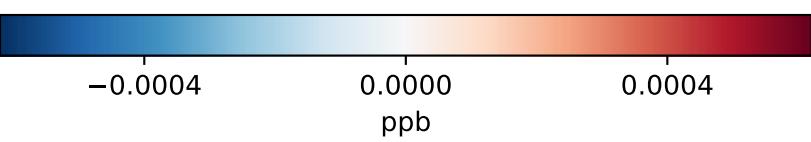
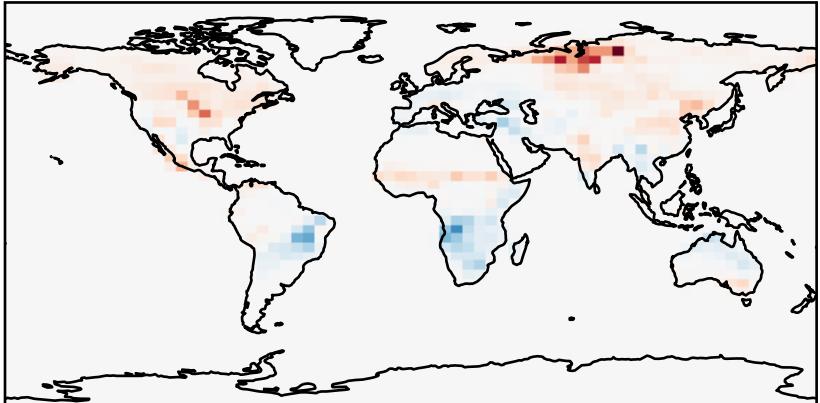
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



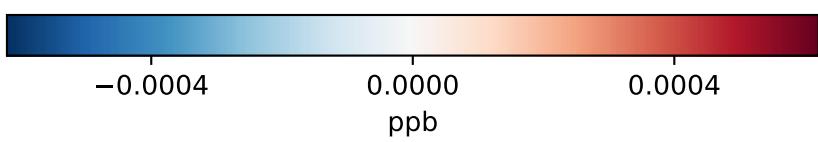
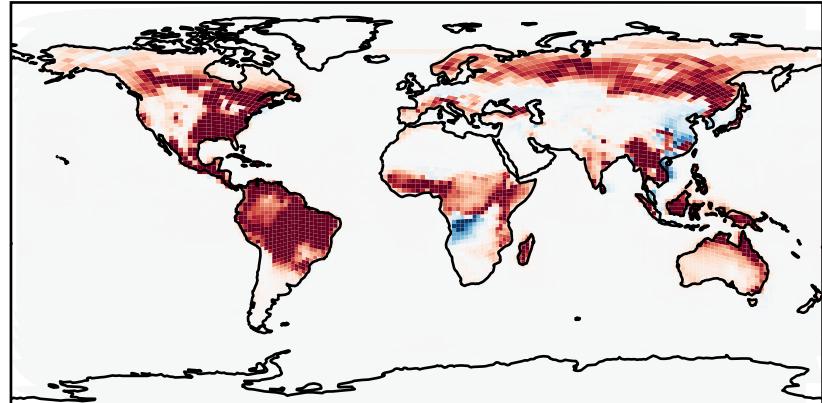
-80 0 80
unitless

SpeciesConc_ISOPN

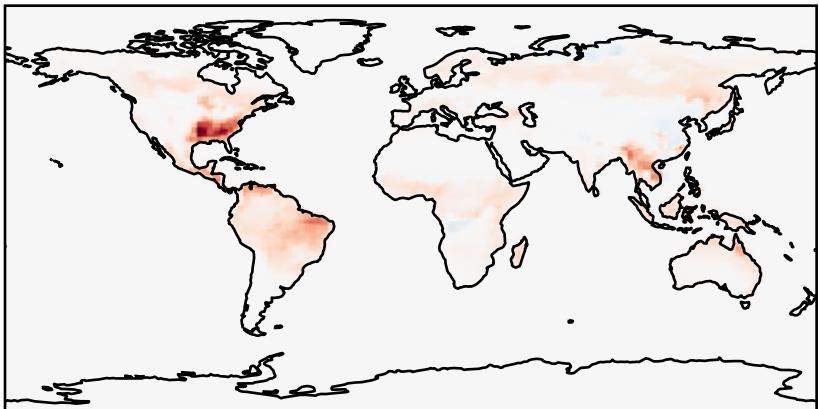
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48

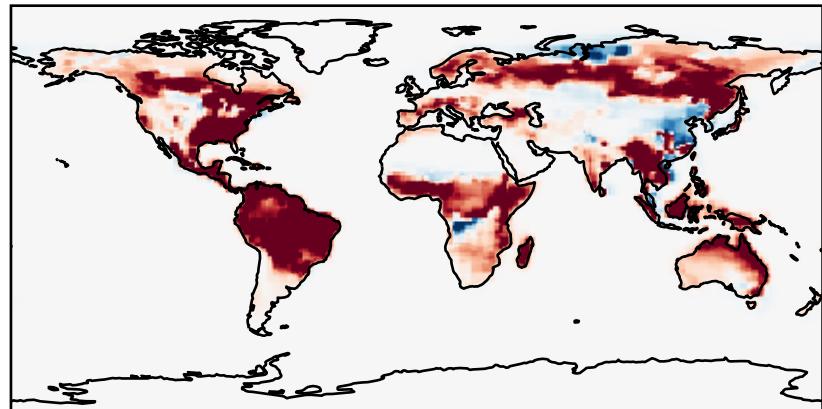


Difference (1x1.25)
Dev - Ref, Dynamic Range



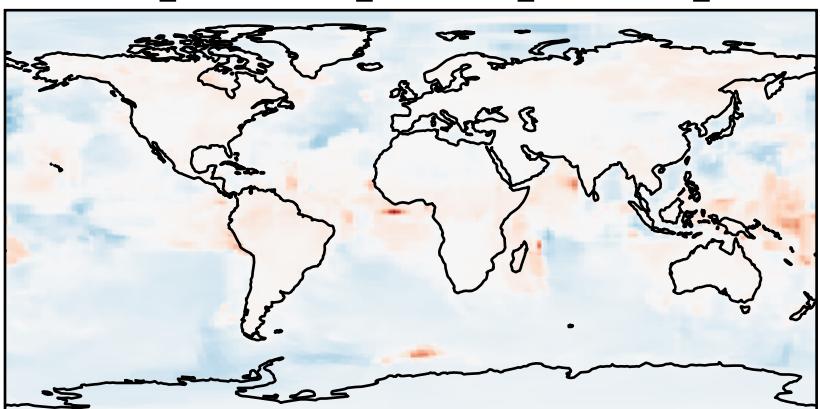
-0.0025 0.0000 0.0025
ppb

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



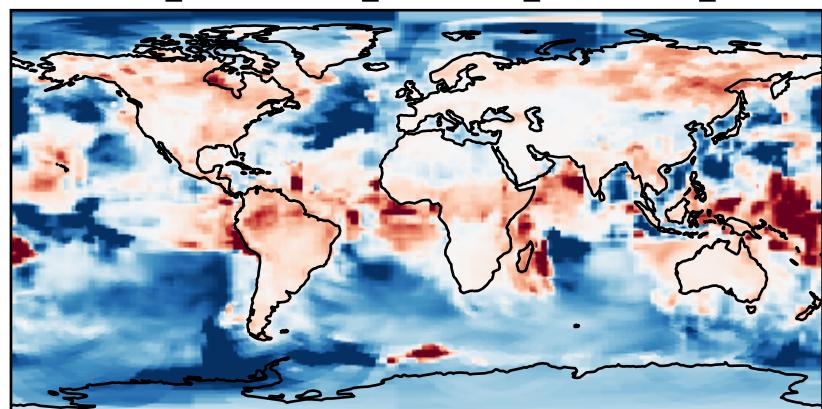
-0.00025 0.00000 0.00025
ppb

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



-2 -1 0 1 2
unitless

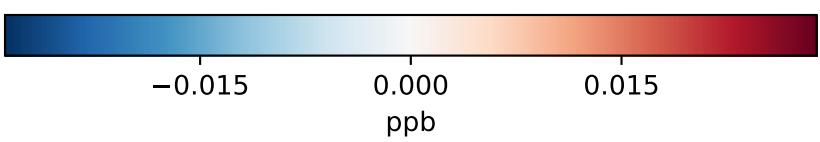
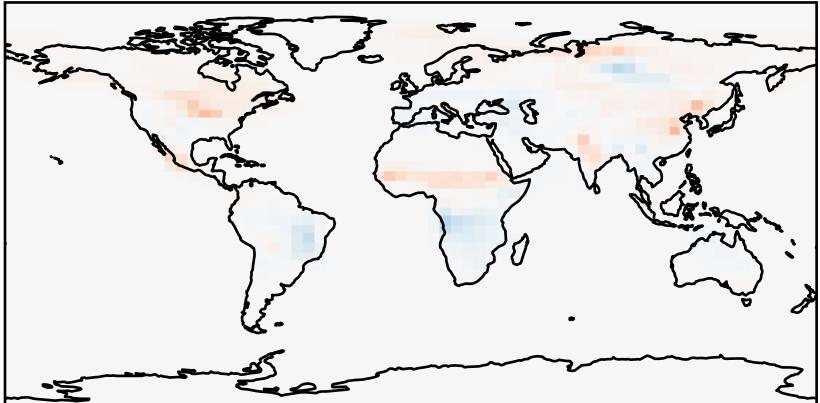
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



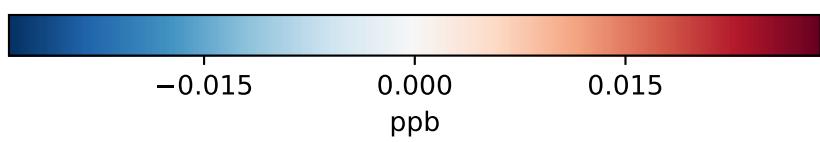
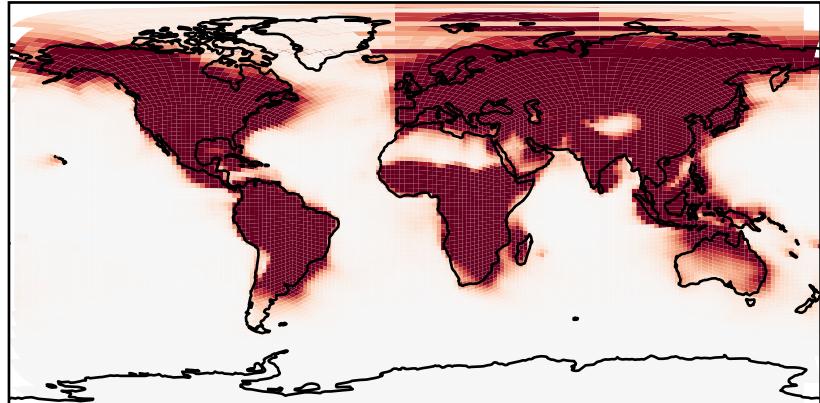
-0.3 -0.2 -0.1 0.0 0.1 0.2 0.3
unitless

SpeciesConc_GLYC

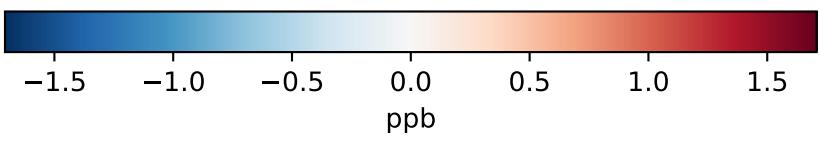
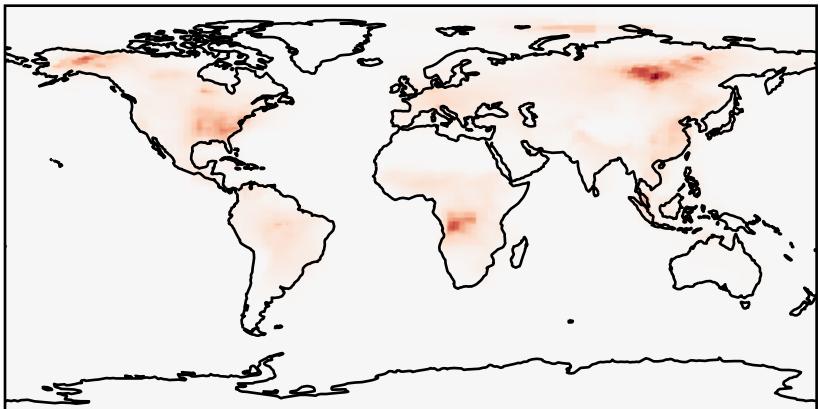
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



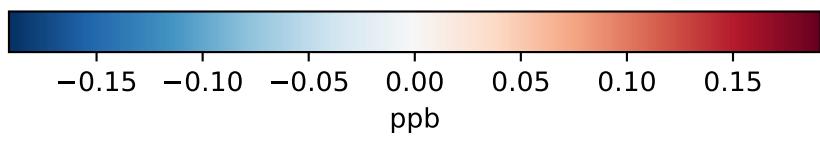
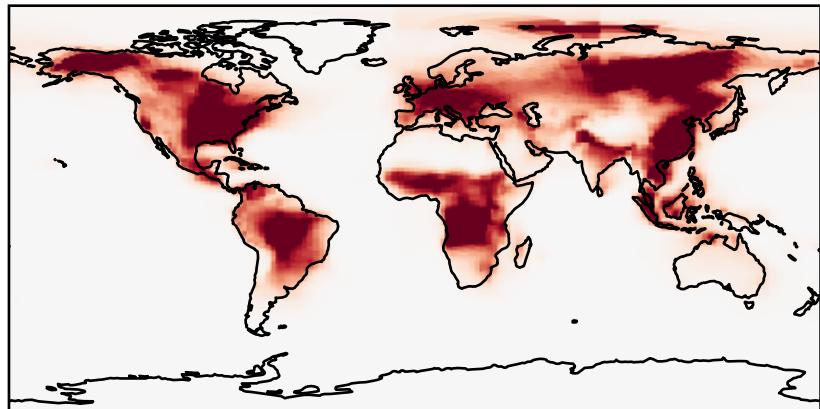
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



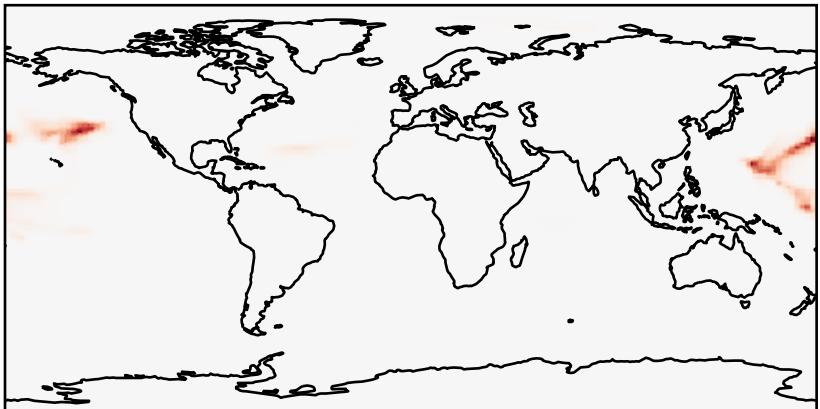
Difference (1x1.25)
Dev - Ref, Dynamic Range



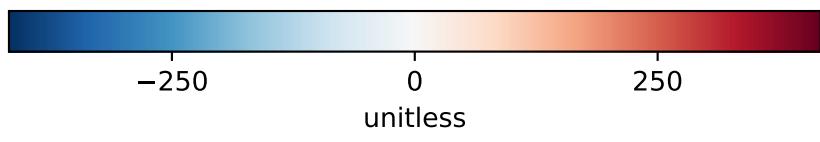
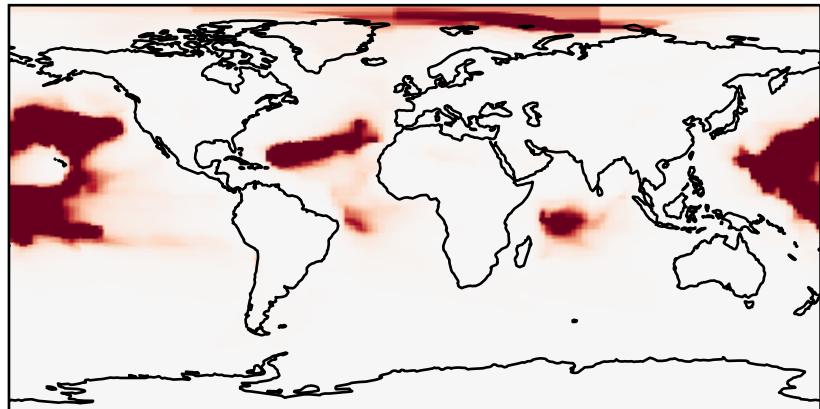
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

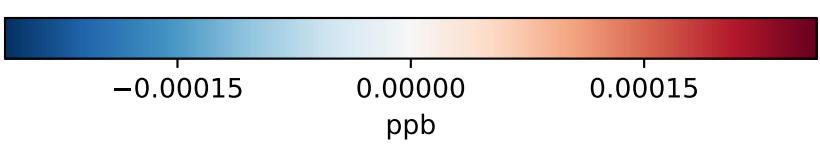
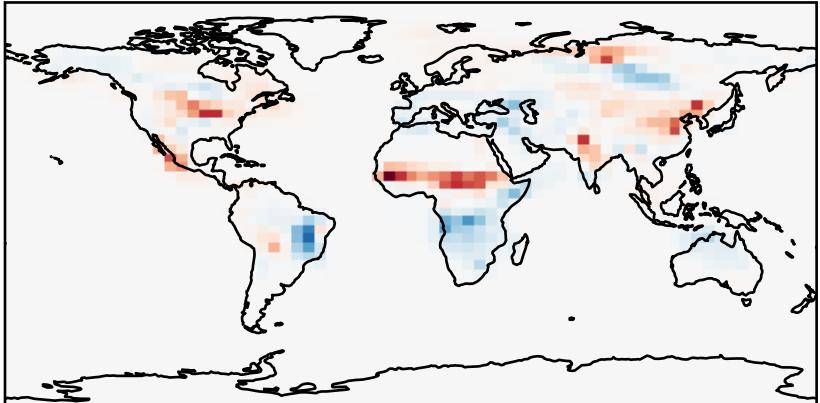


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

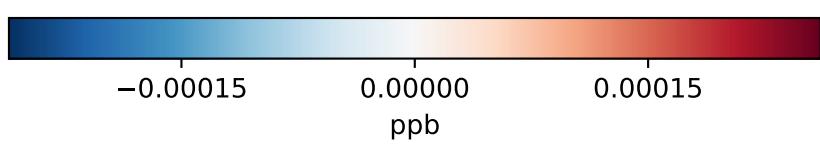
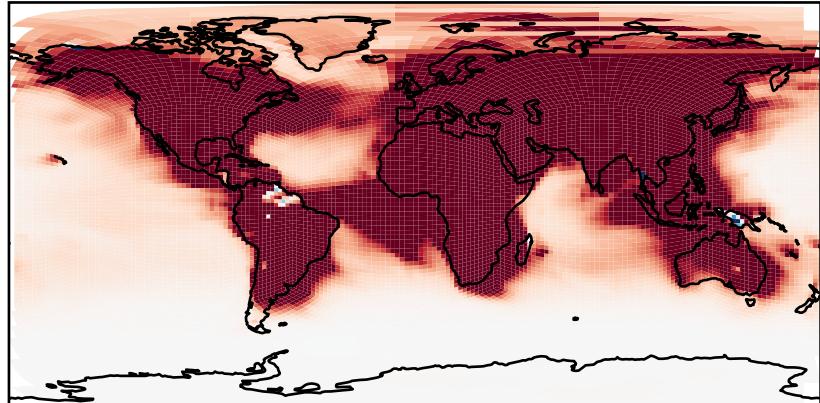


SpeciesConc_GLYX

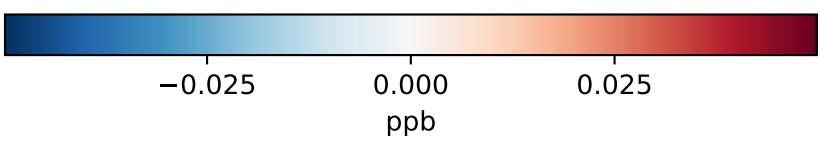
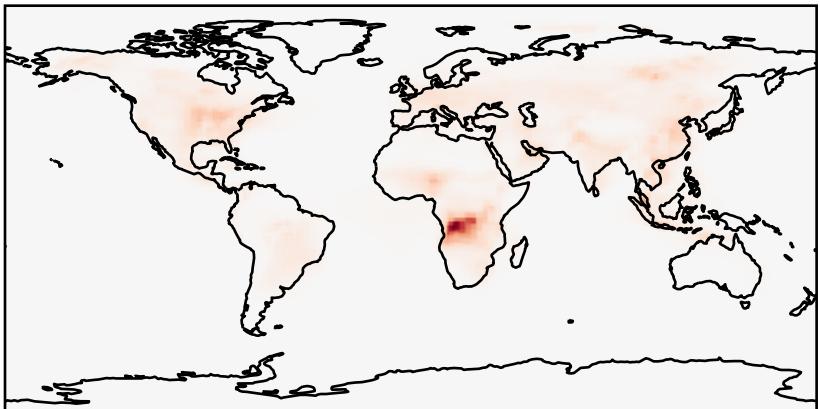
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



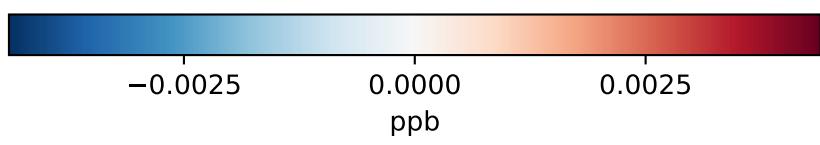
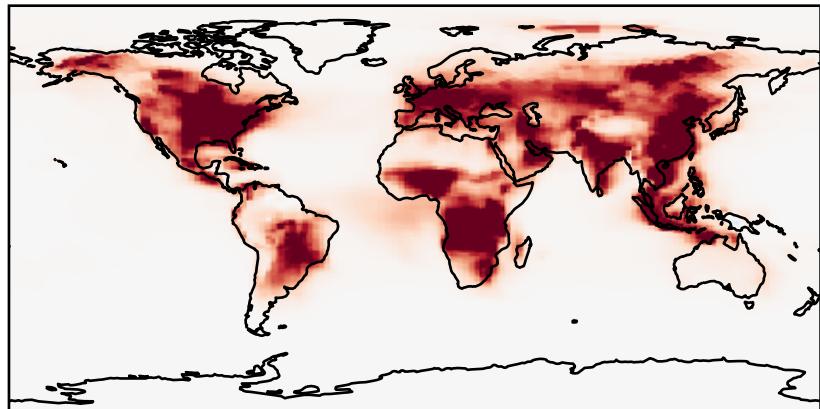
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



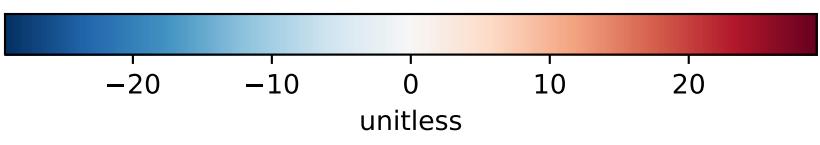
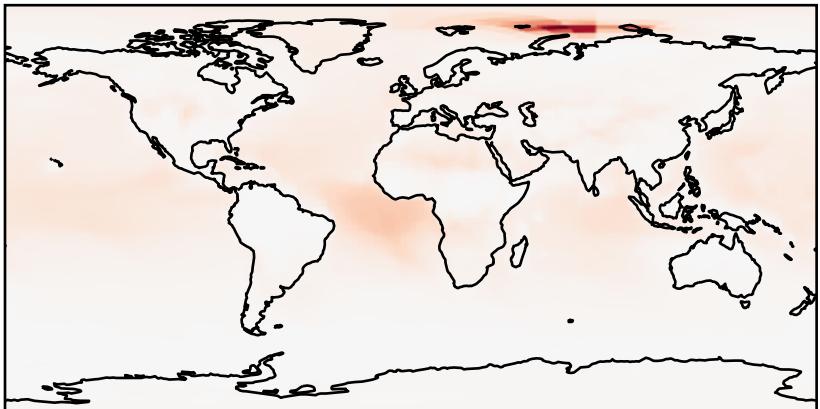
Difference (1x1.25)
Dev - Ref, Dynamic Range



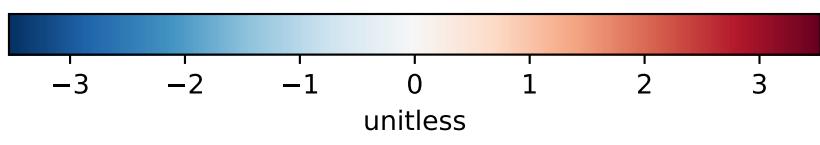
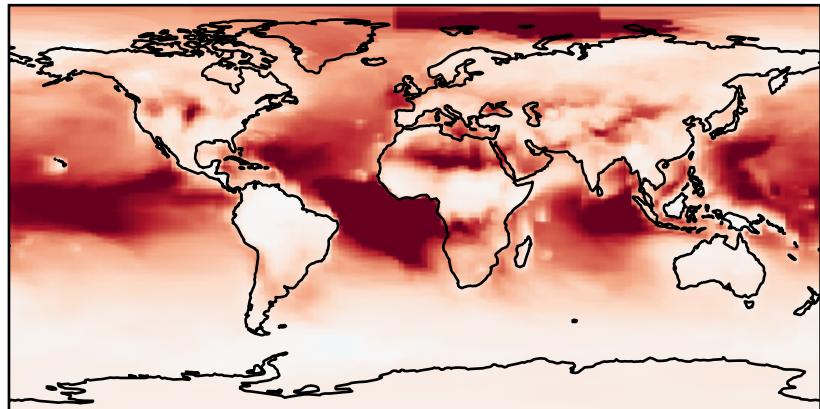
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

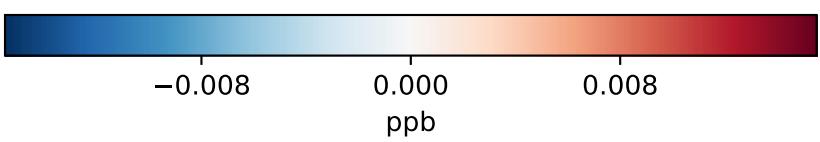
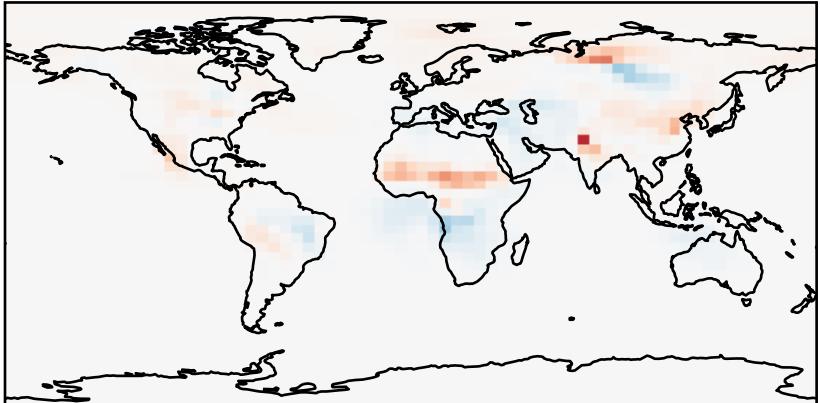


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

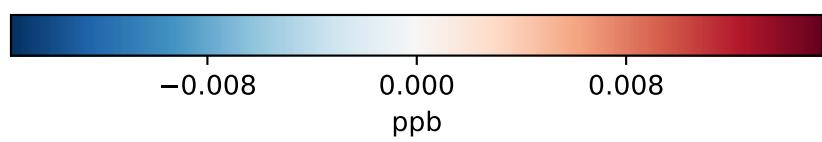
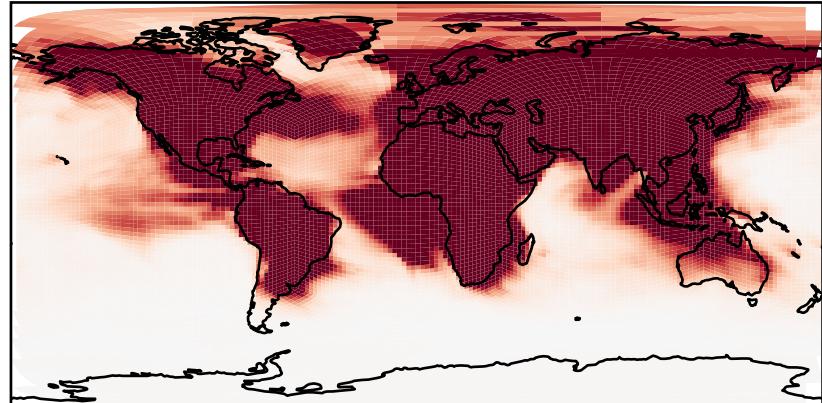


SpeciesConc_HCOOH

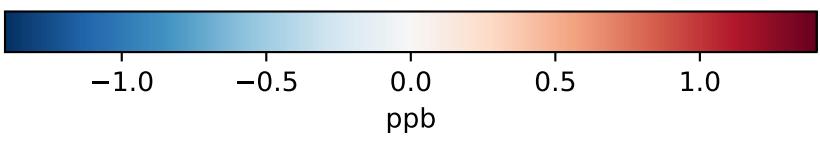
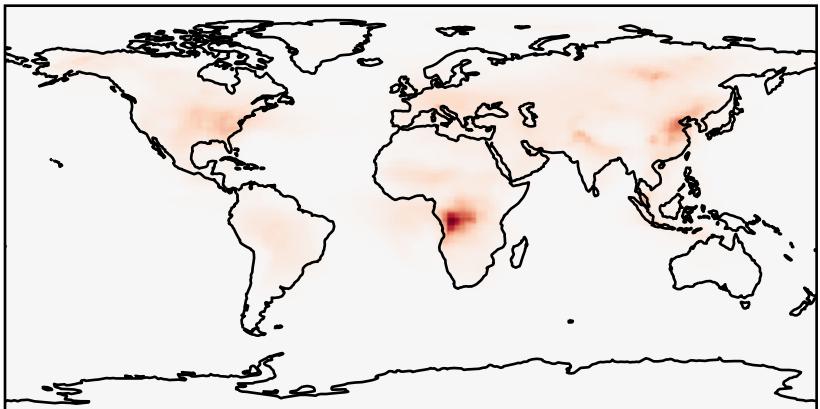
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



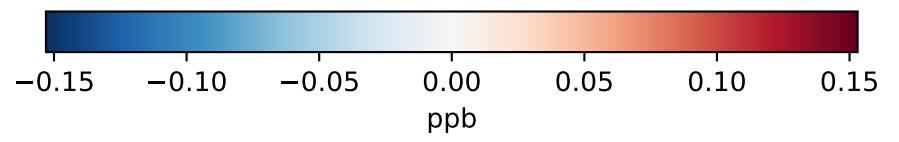
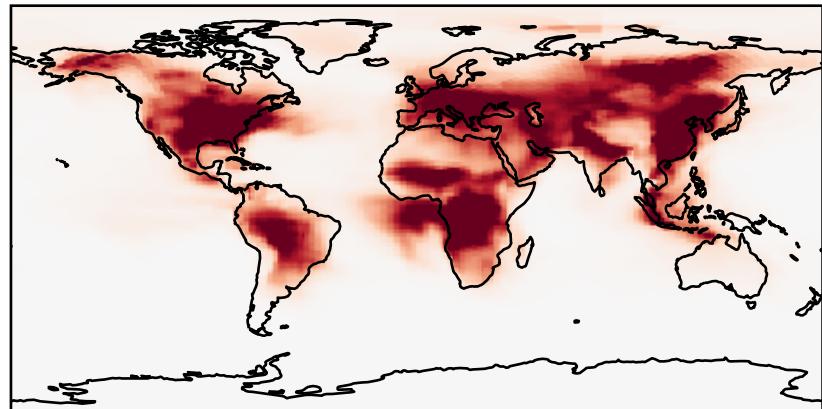
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



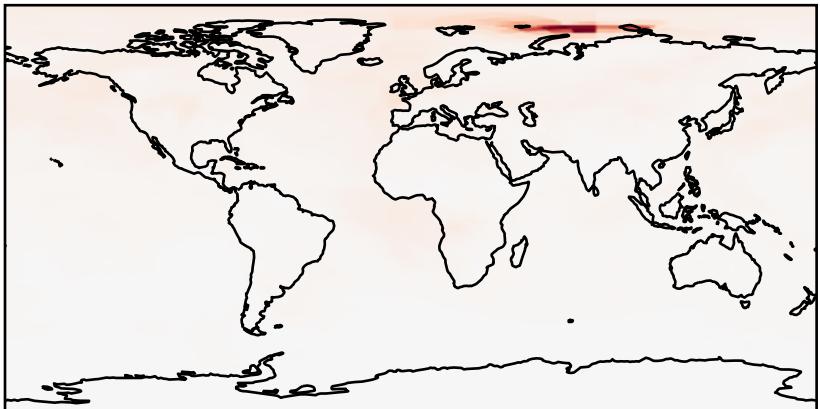
Difference (1x1.25)
Dev - Ref, Dynamic Range



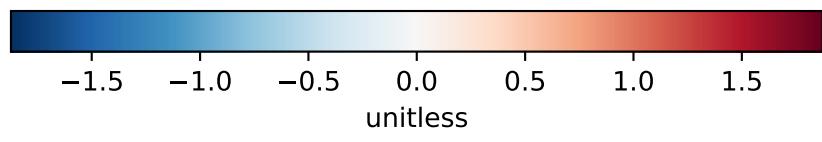
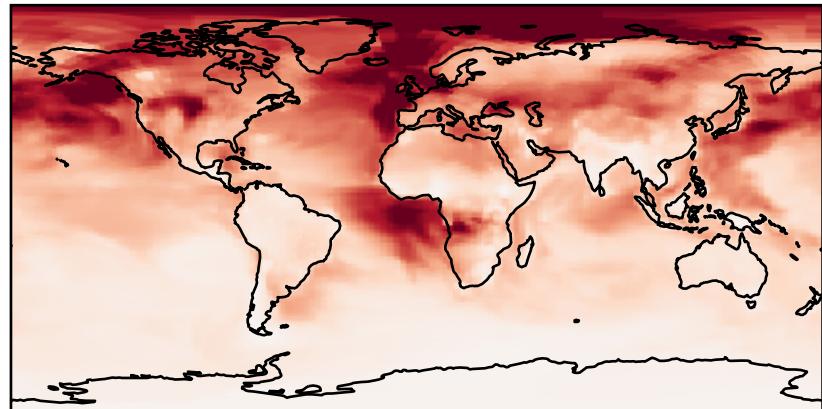
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

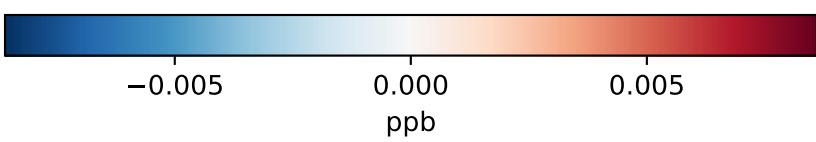
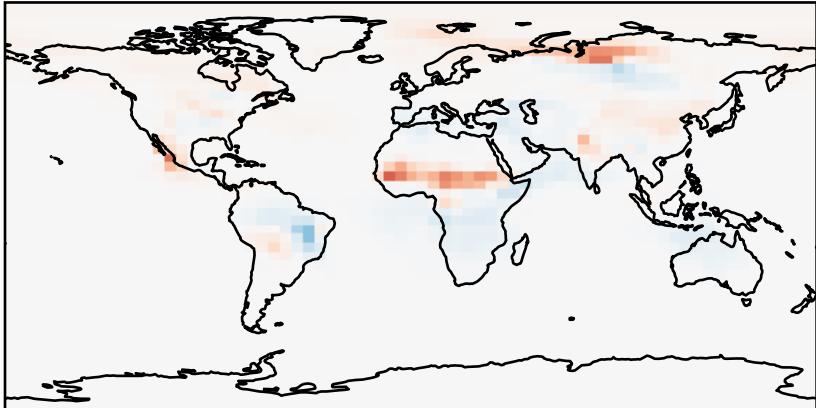


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

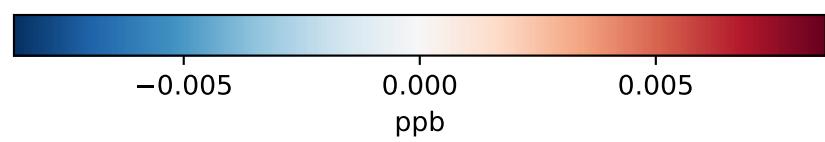
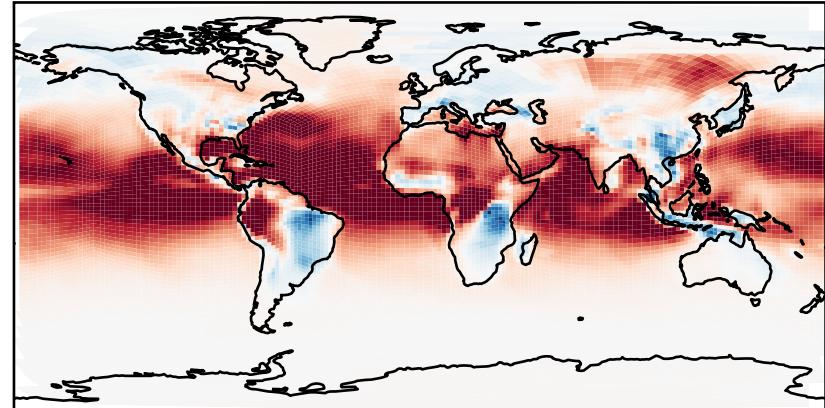


SpeciesConc_MAP

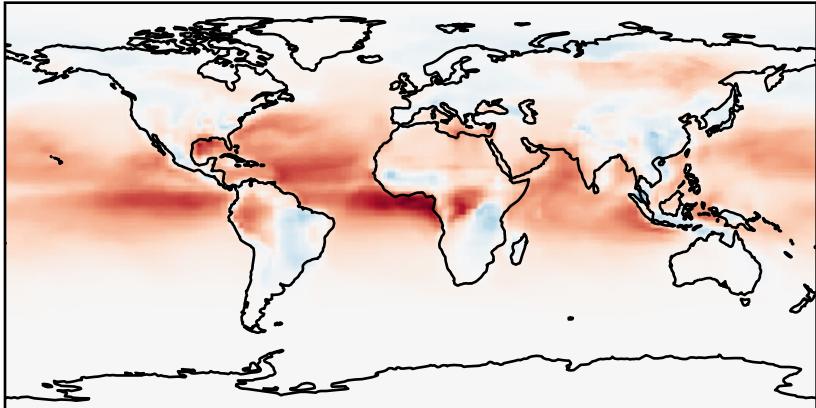
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48

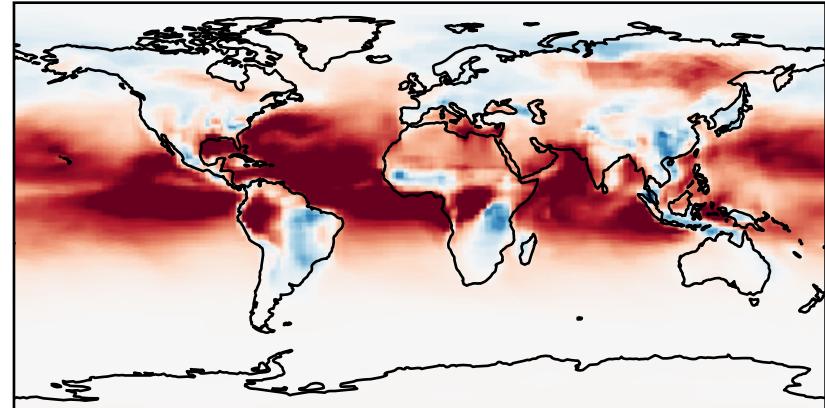


Difference (1x1.25)
Dev - Ref, Dynamic Range



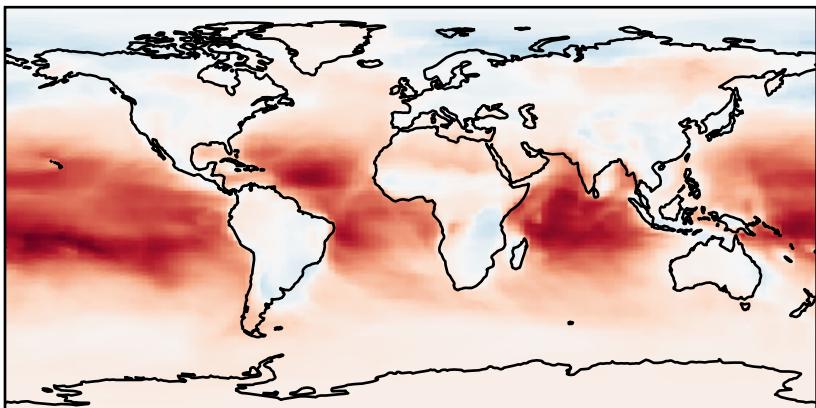
-0.015 0.000 0.015
ppb

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



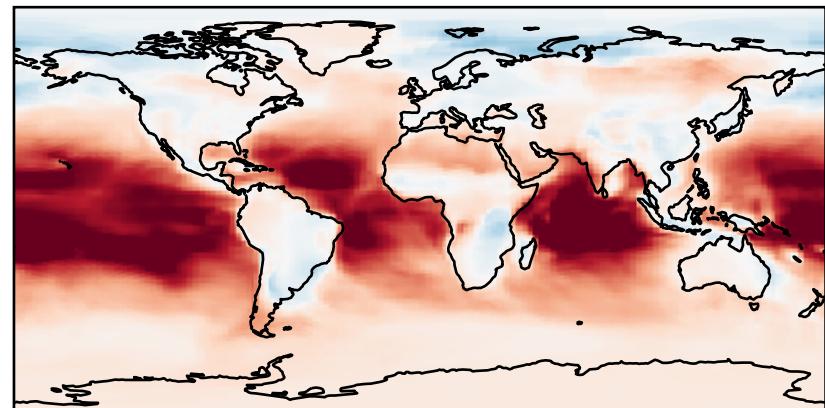
-0.005 0.000 0.005
ppb

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



-0.2 -0.1 0.0 0.1 0.2
unitless

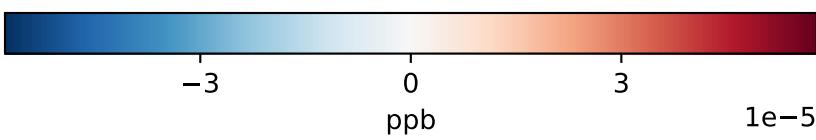
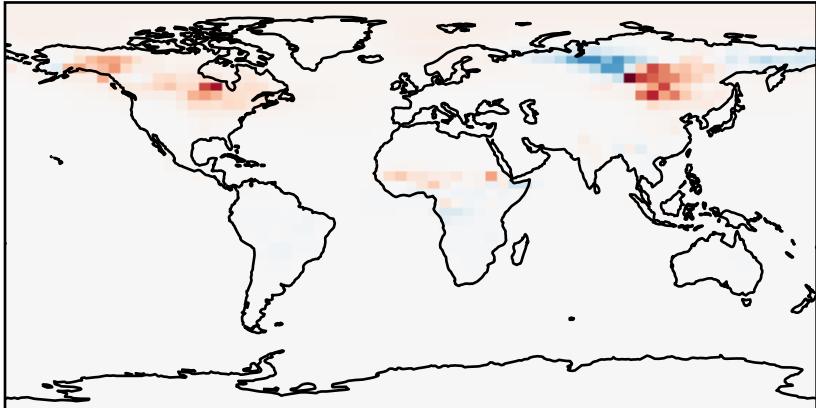
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



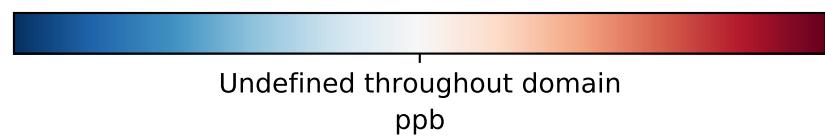
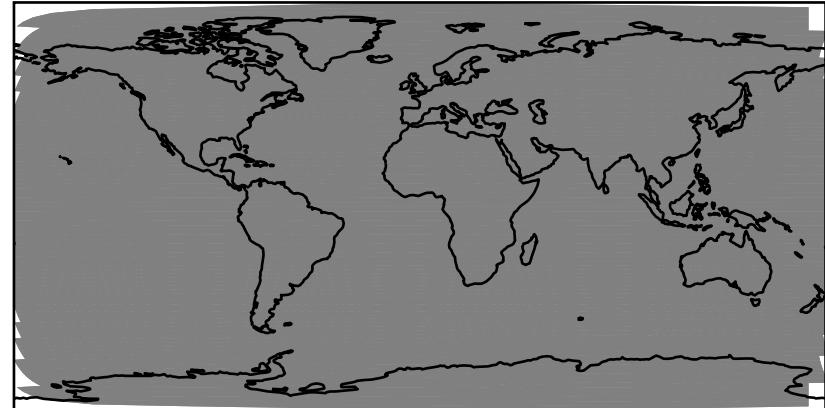
-0.15 -0.10 -0.05 0.00 0.05 0.10 0.15
unitless

SpeciesConc_PHEN

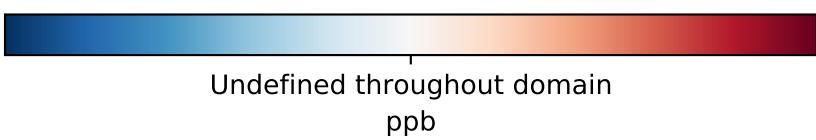
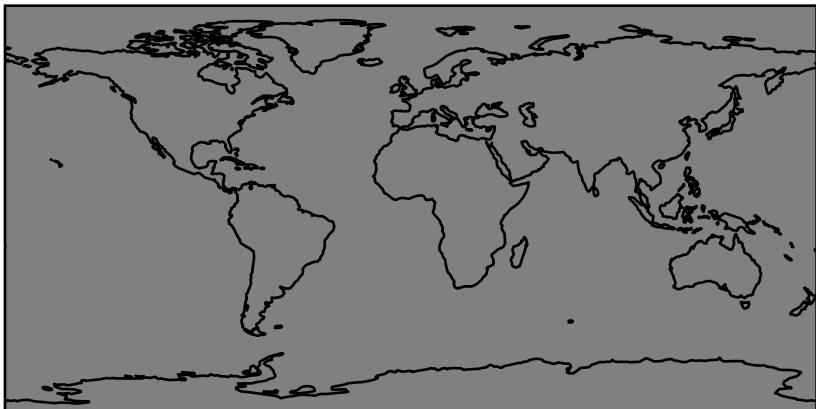
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



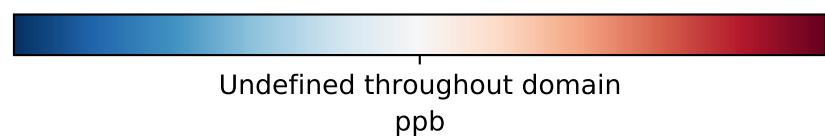
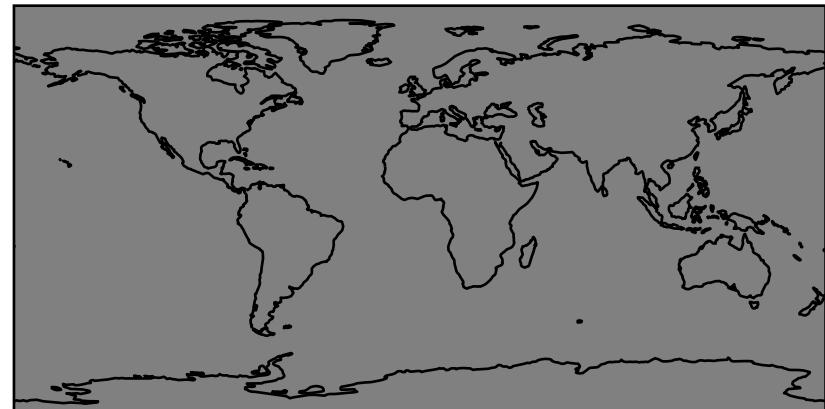
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



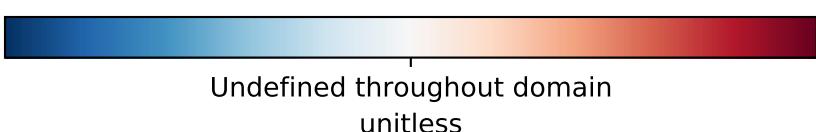
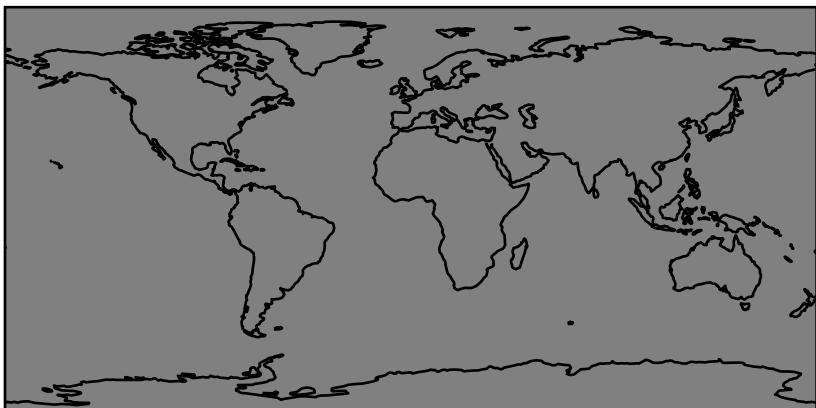
Difference (1x1.25)
Dev - Ref, Dynamic Range



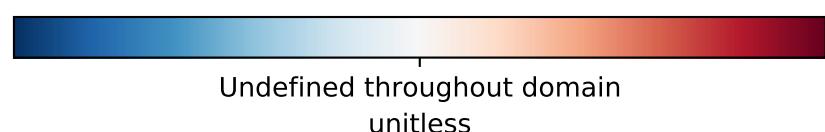
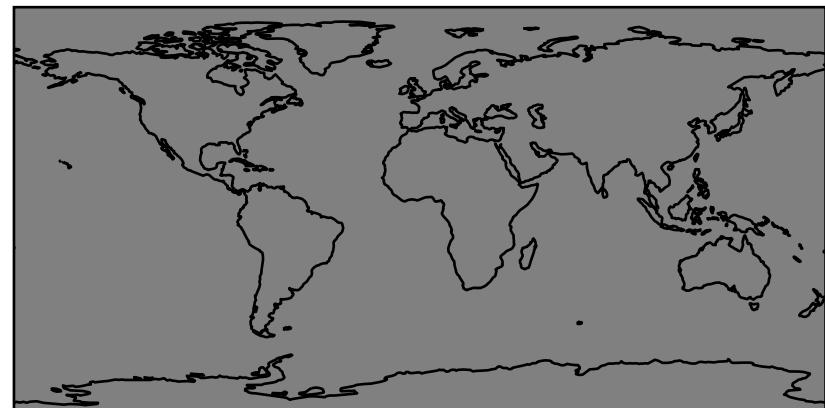
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

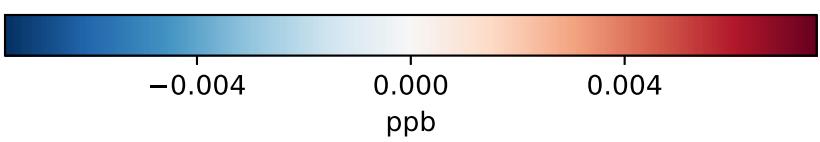
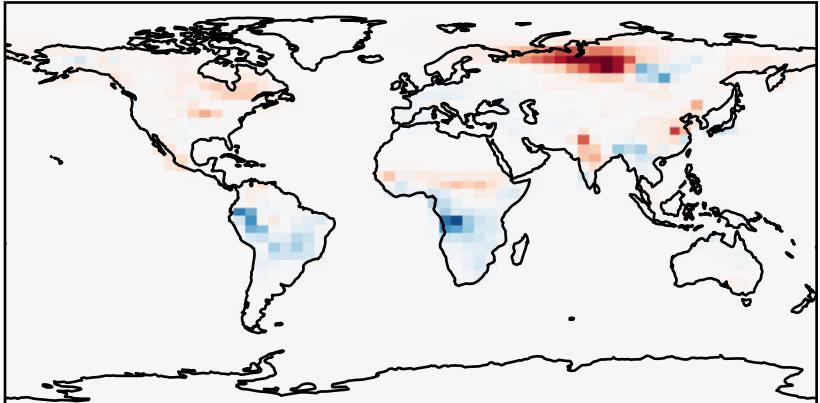


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

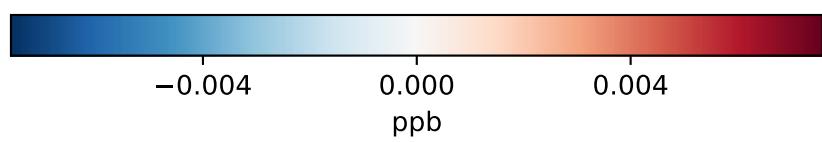
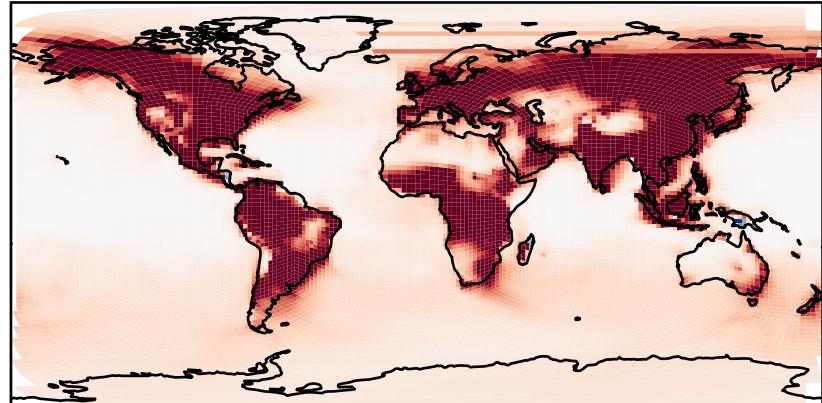


SpeciesConc_RCHO

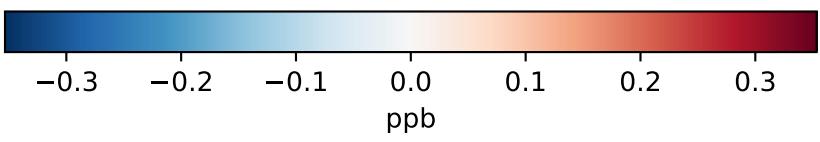
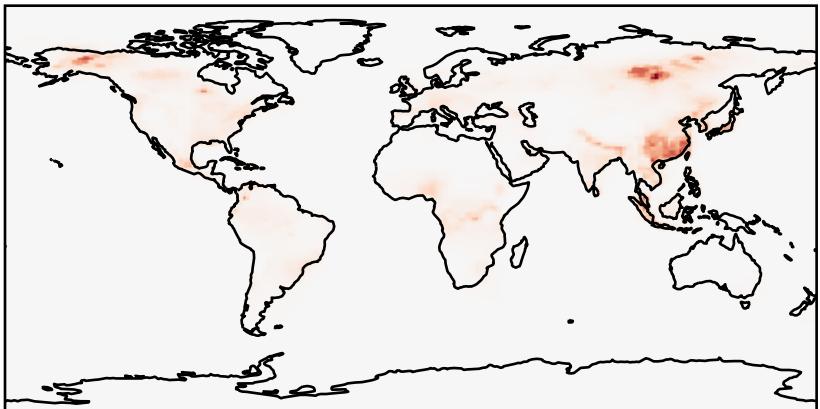
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



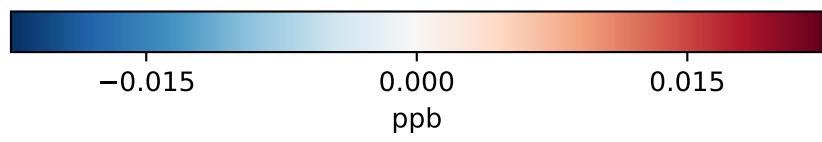
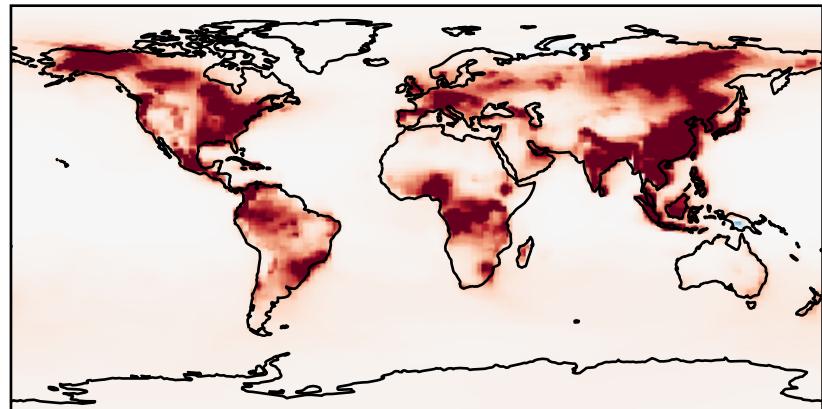
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



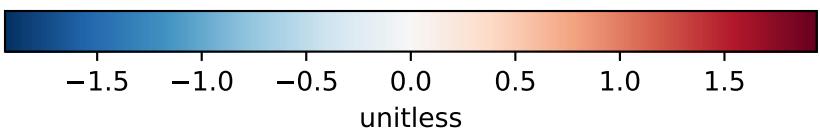
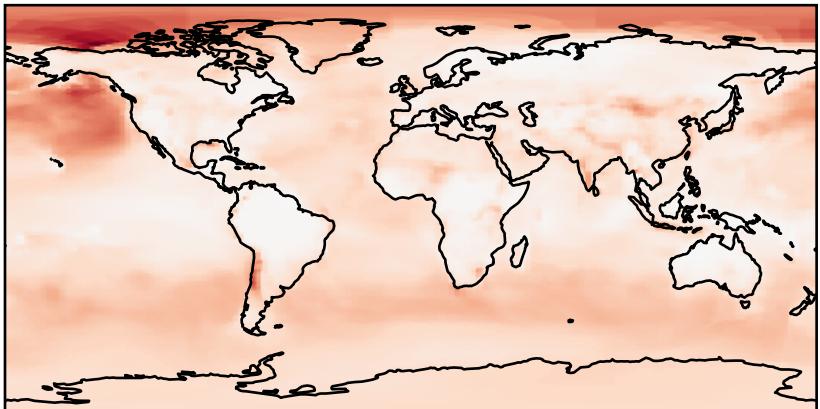
Difference (1x1.25)
Dev - Ref, Dynamic Range



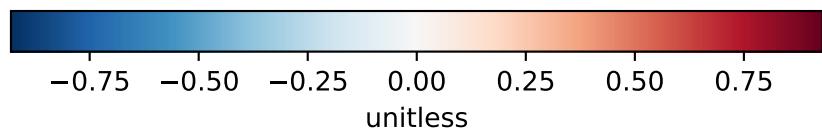
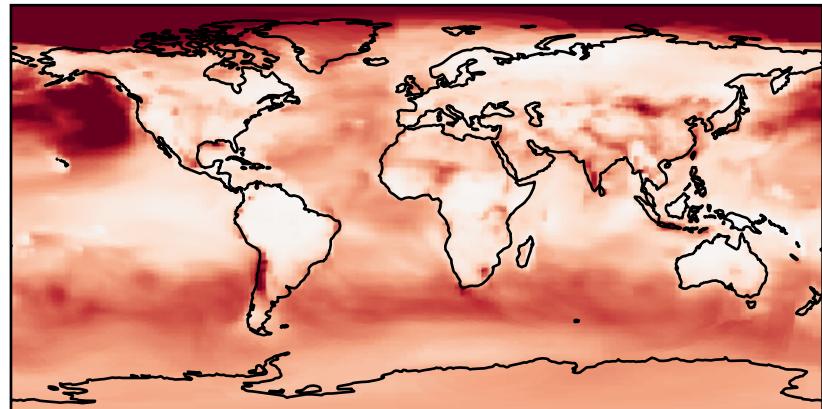
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

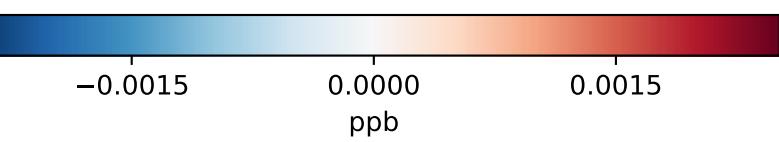
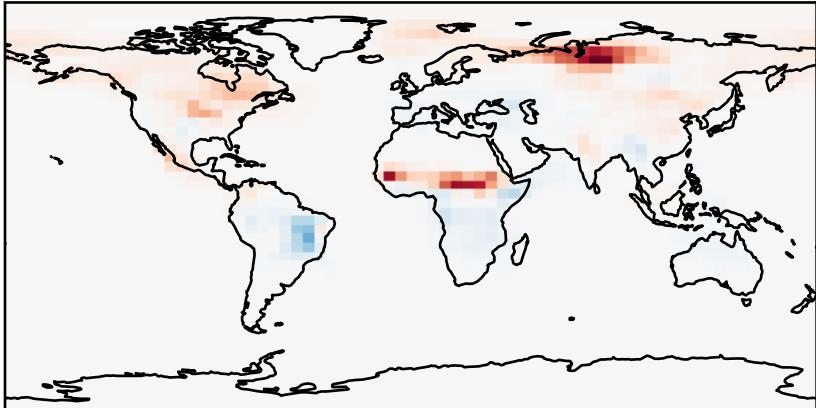


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

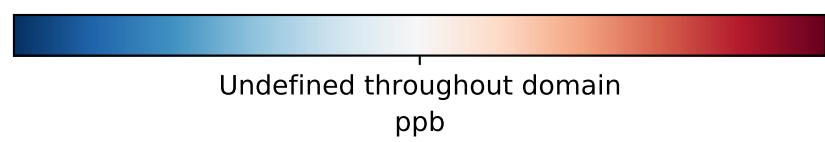
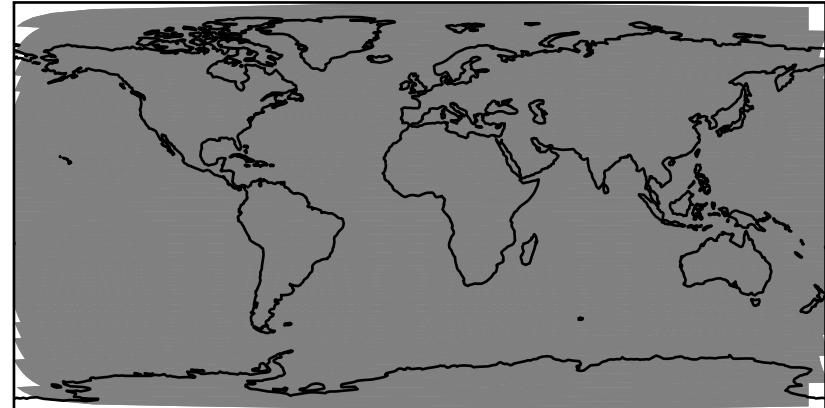


SpeciesConc_ETHP

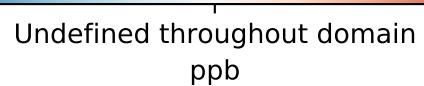
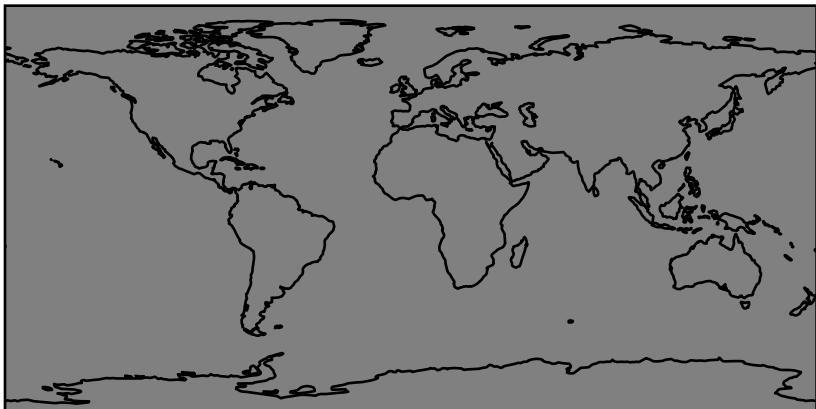
GCC_13.3.0-rc.1 - GCC_13.3.0-rc.0 (Ref)
4.0x5.0



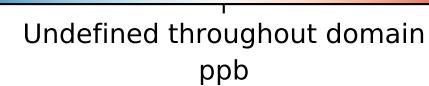
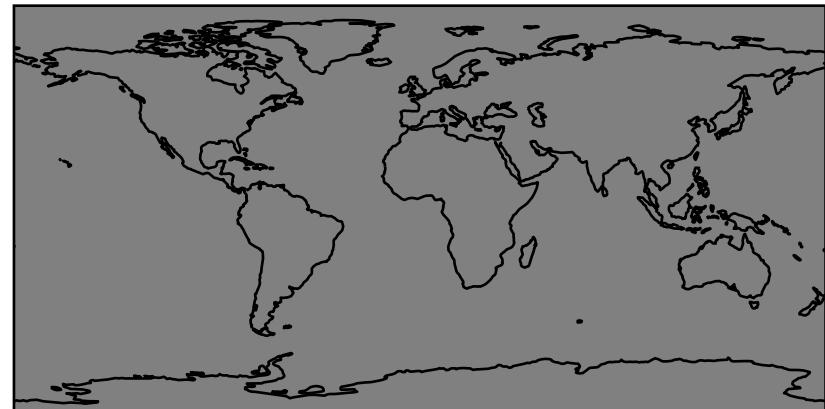
GCHP_13.3.0-rc.1 - GCHP_13.2.0 (Dev)
c48



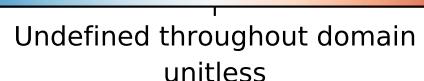
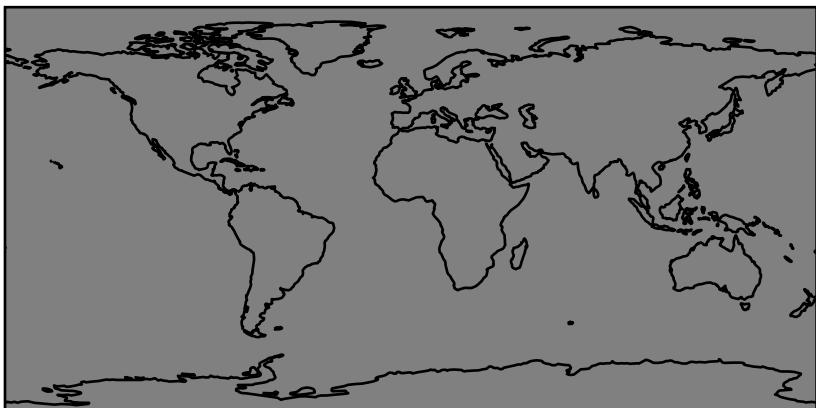
Difference (1x1.25)
Dev - Ref, Dynamic Range



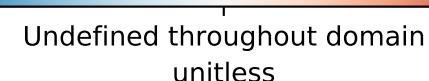
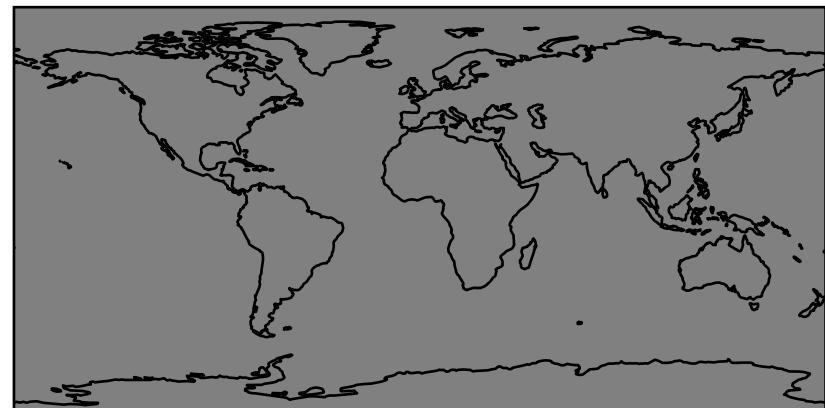
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



SpeciesConc_MP

