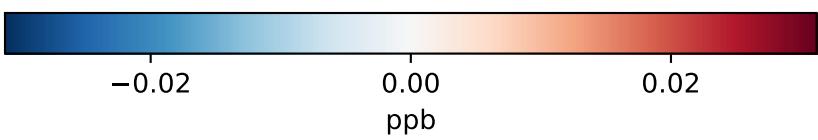
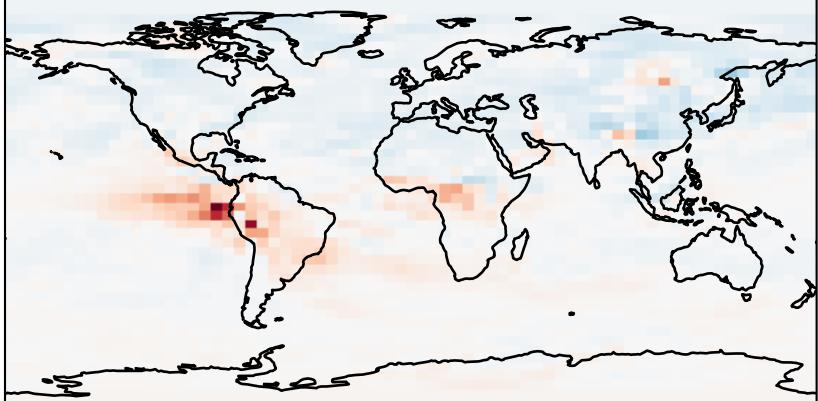
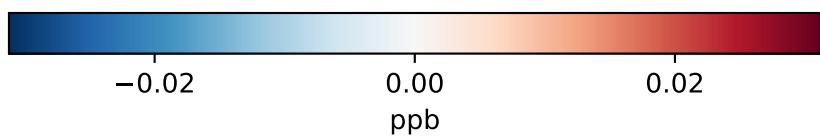
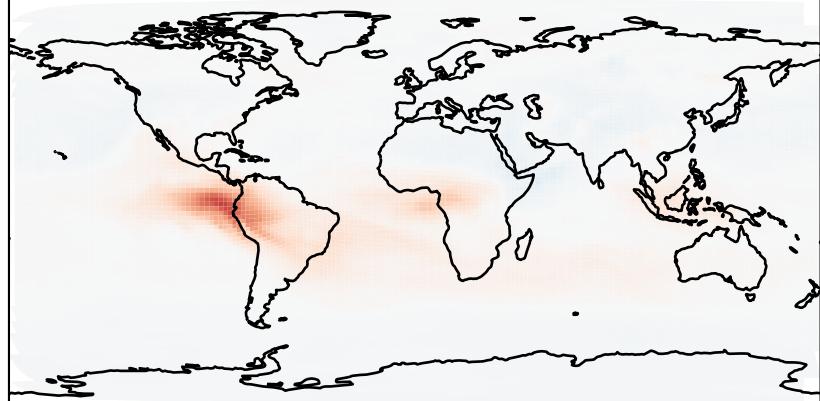


SpeciesConc_ACTA

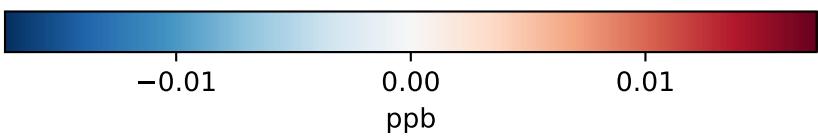
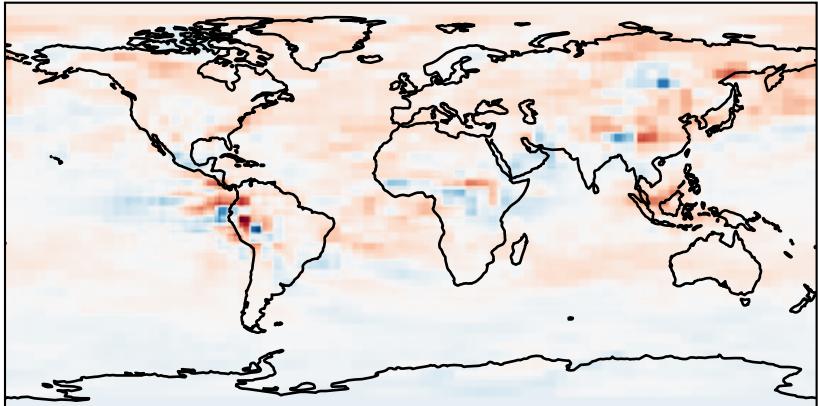
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



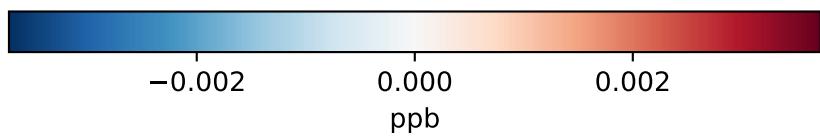
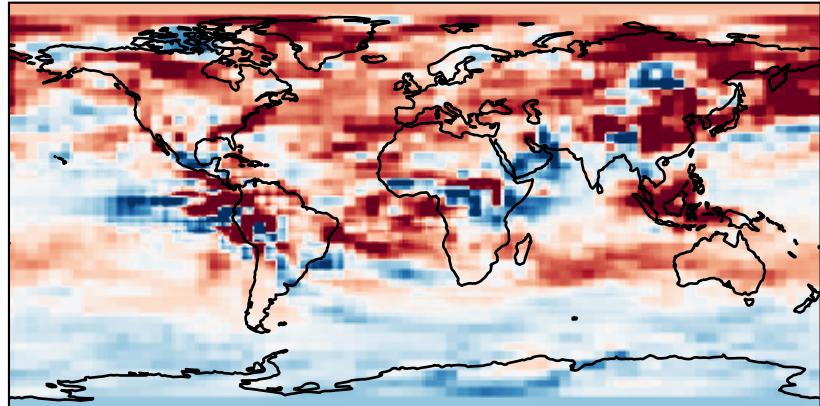
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



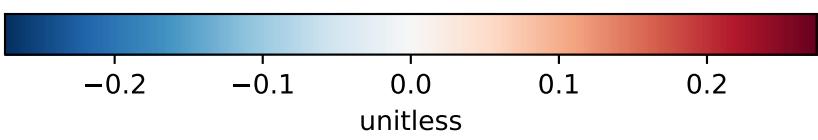
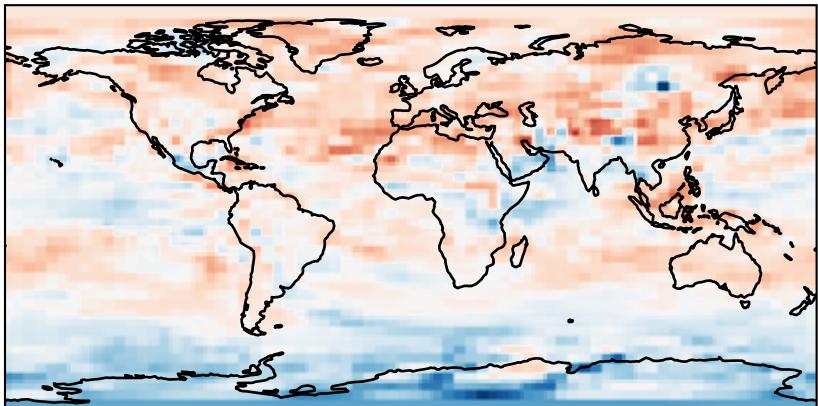
Difference (1x1.25)
Dev - Ref, Dynamic Range



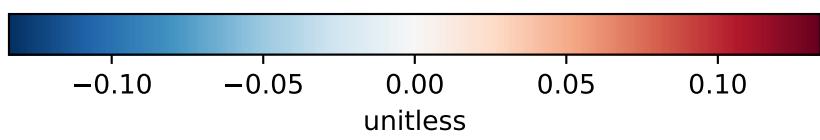
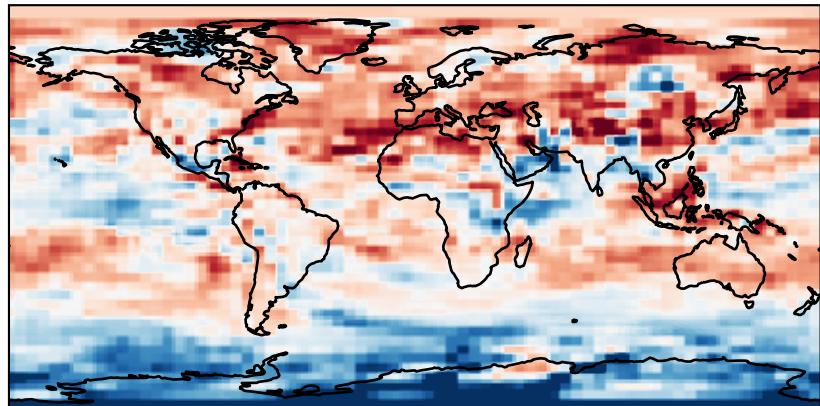
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

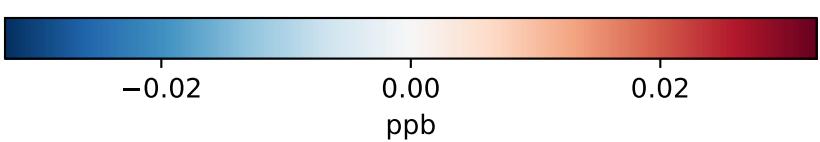
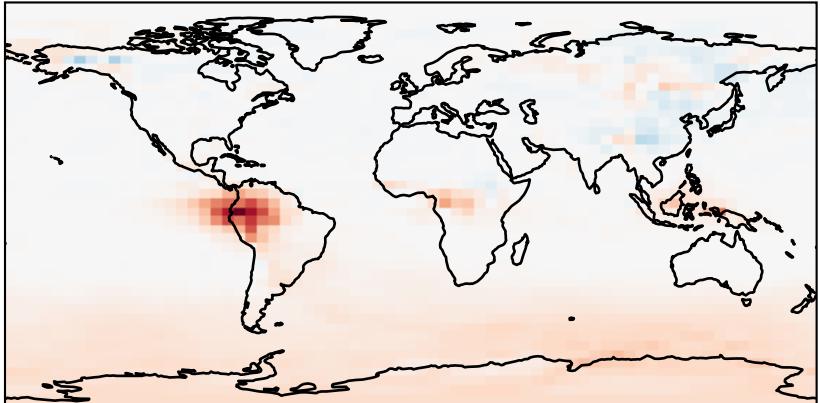


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

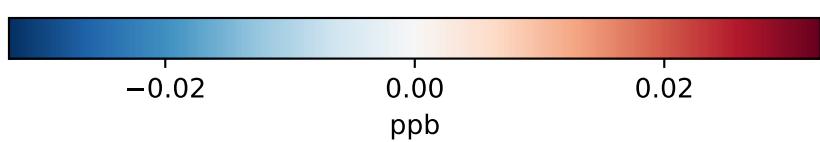
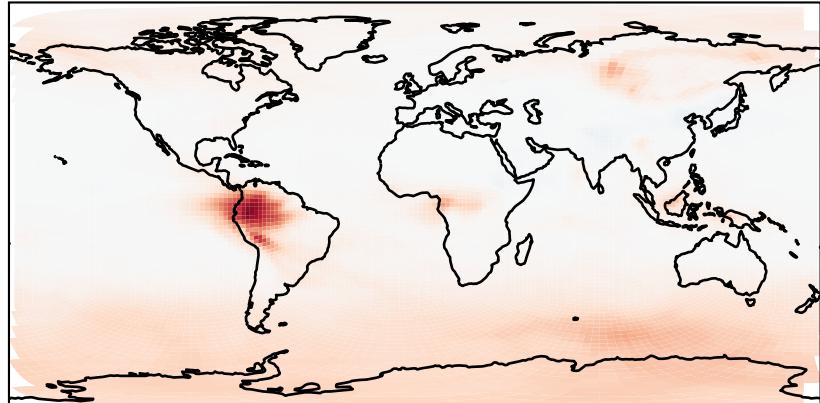


SpeciesConc_ALD2

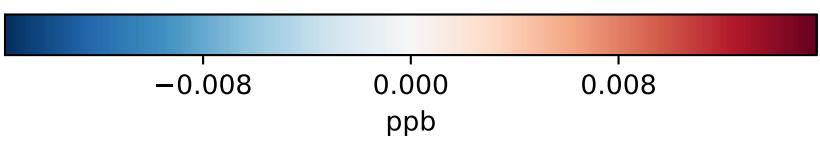
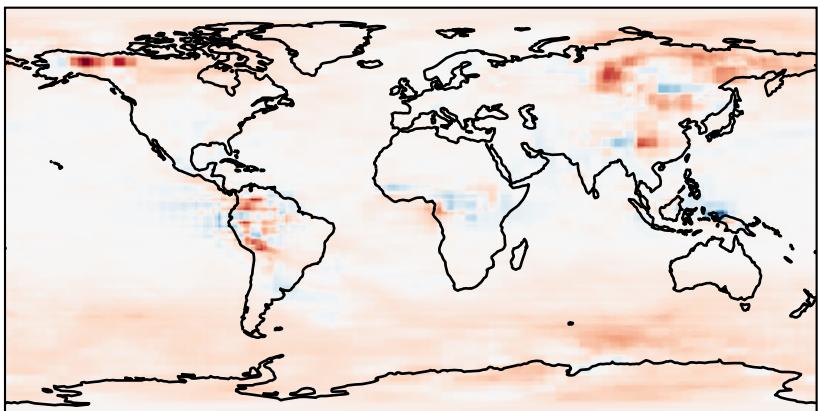
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



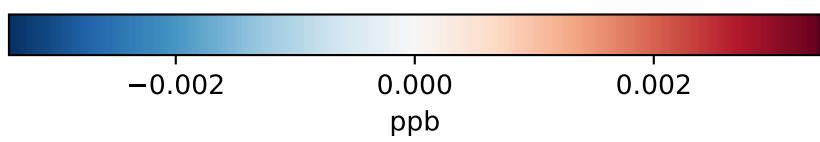
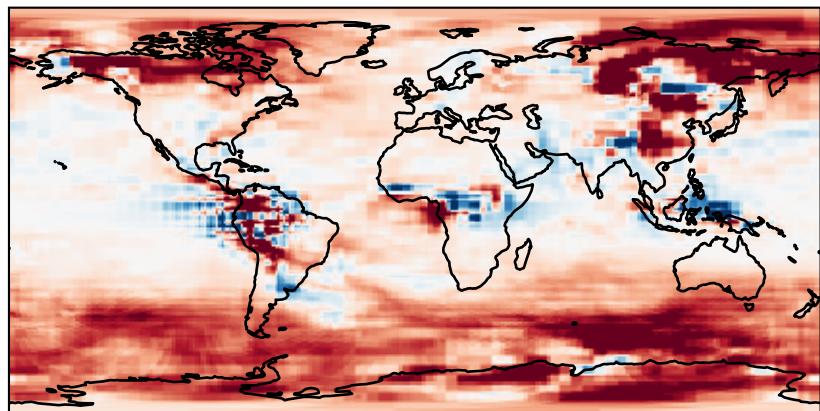
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



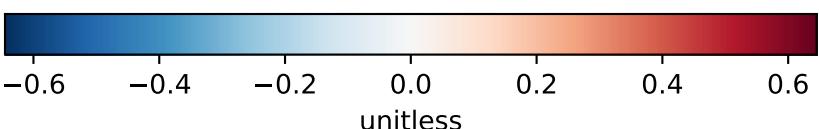
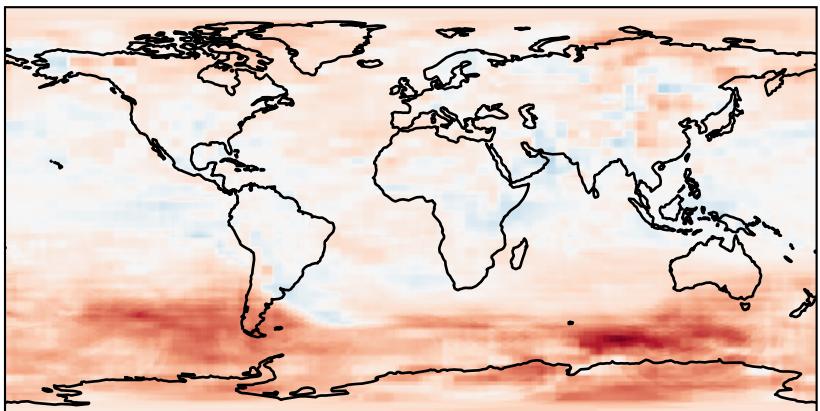
Difference (1x1.25)
Dev - Ref, Dynamic Range



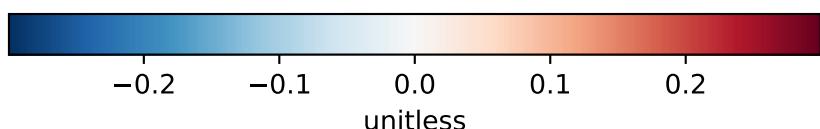
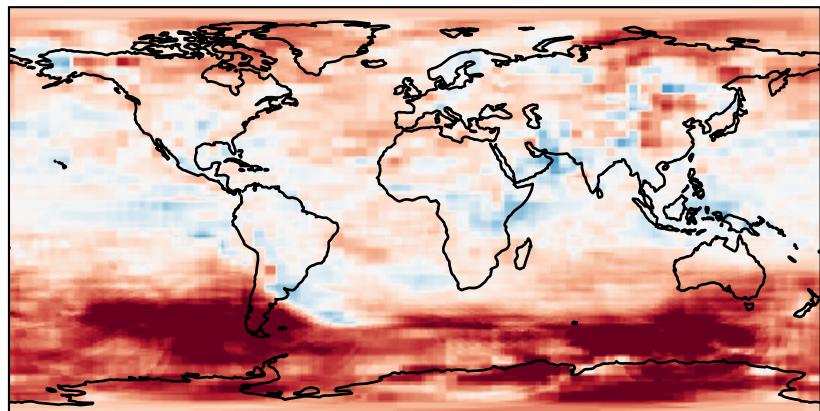
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

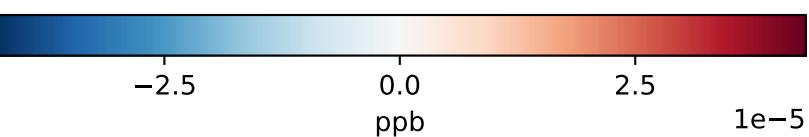
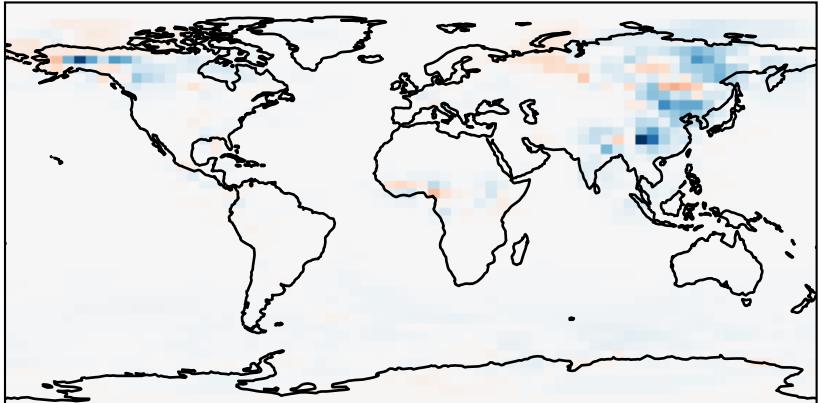


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

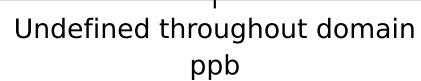
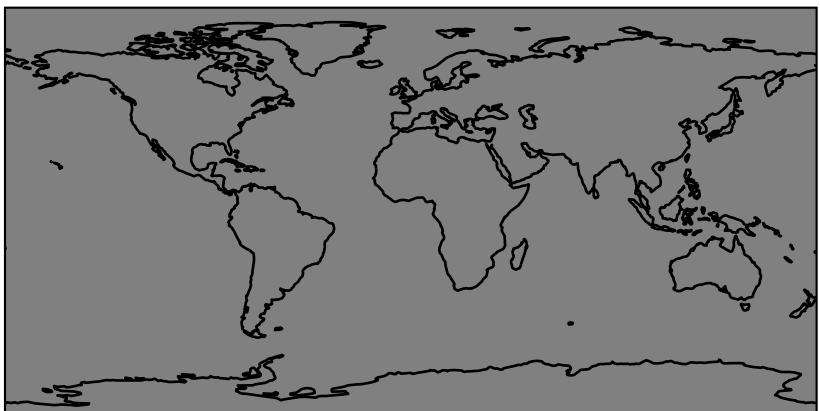


SpeciesConc_BALD

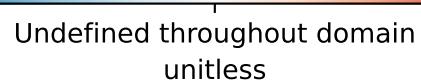
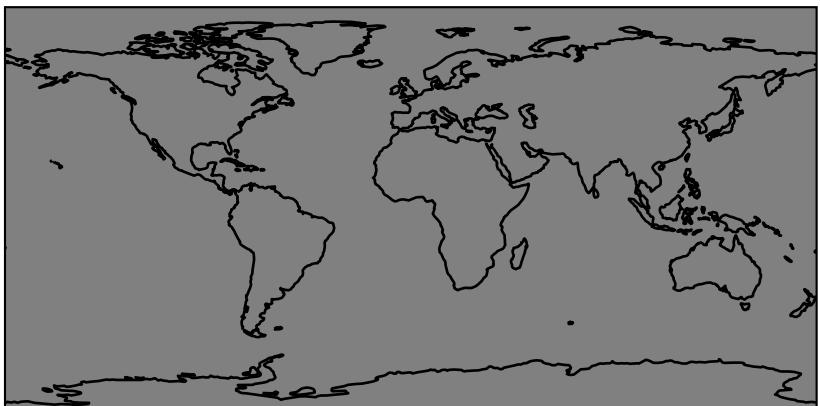
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



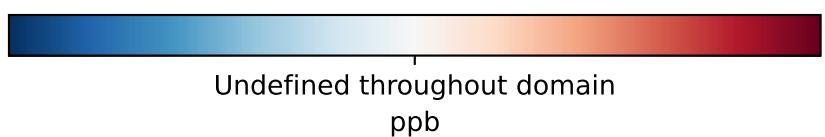
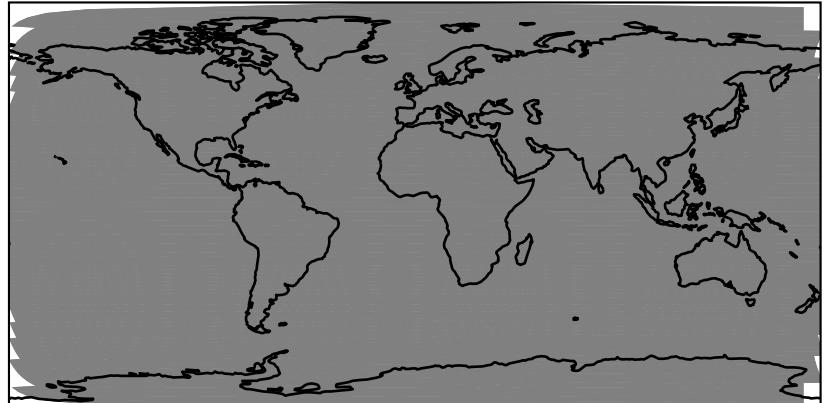
Difference (1x1.25)
Dev - Ref, Dynamic Range



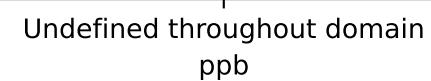
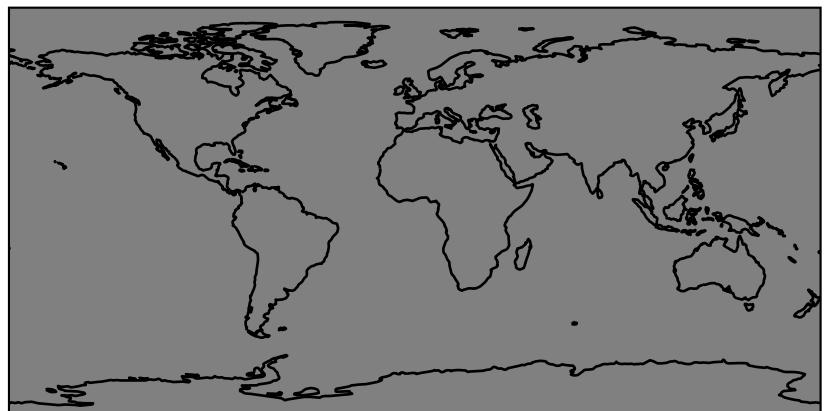
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



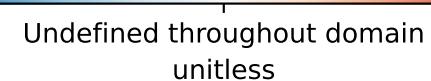
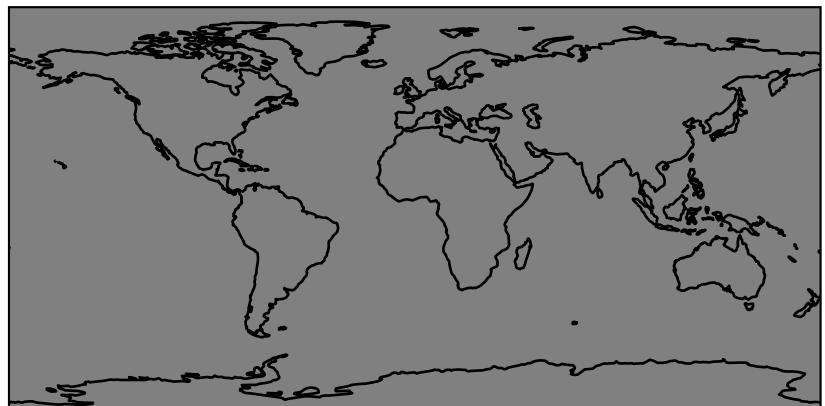
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



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

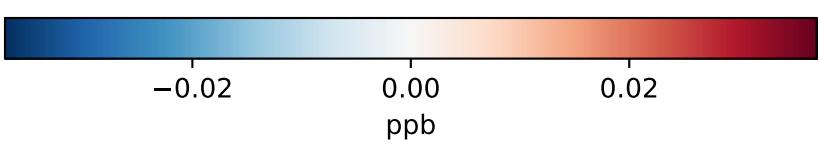
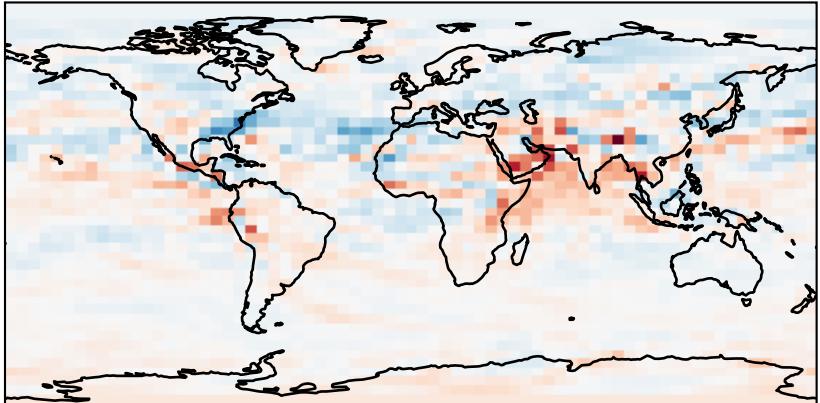


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

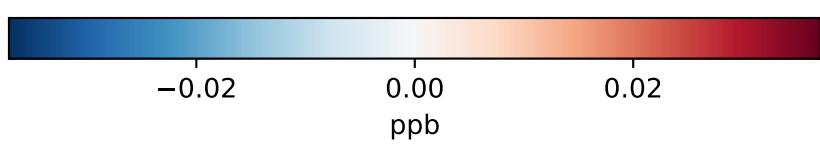
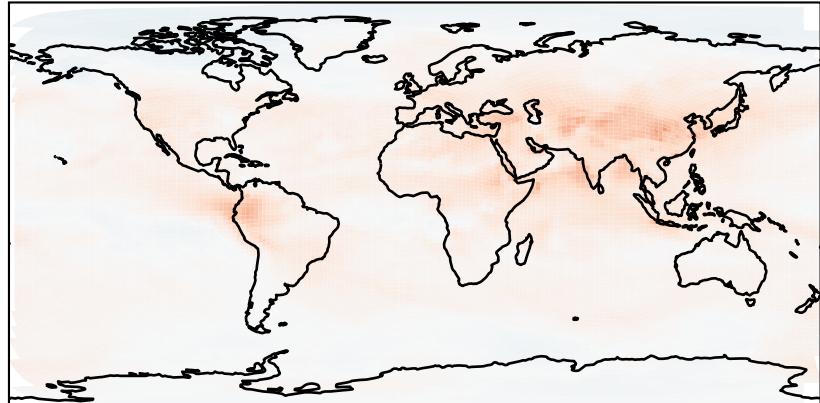


SpeciesConc_CH2O

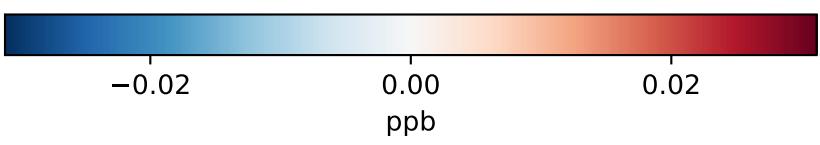
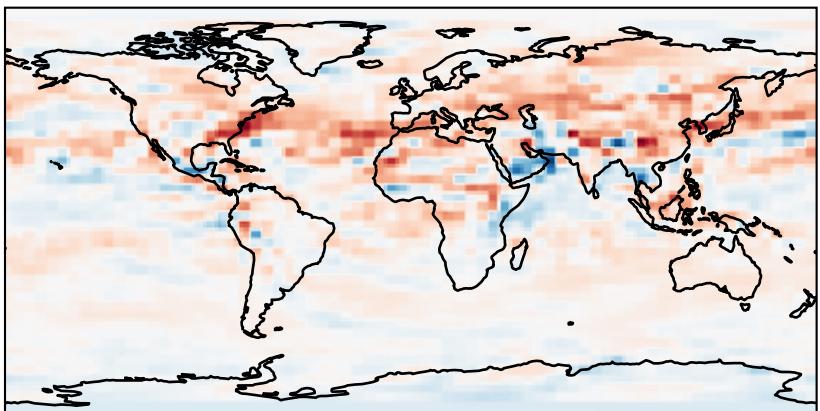
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



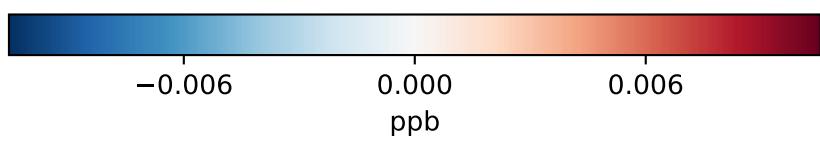
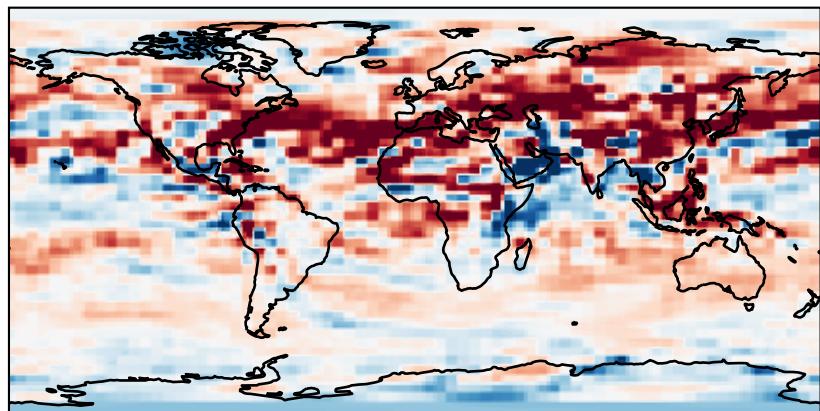
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



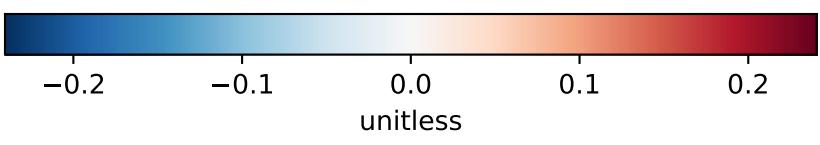
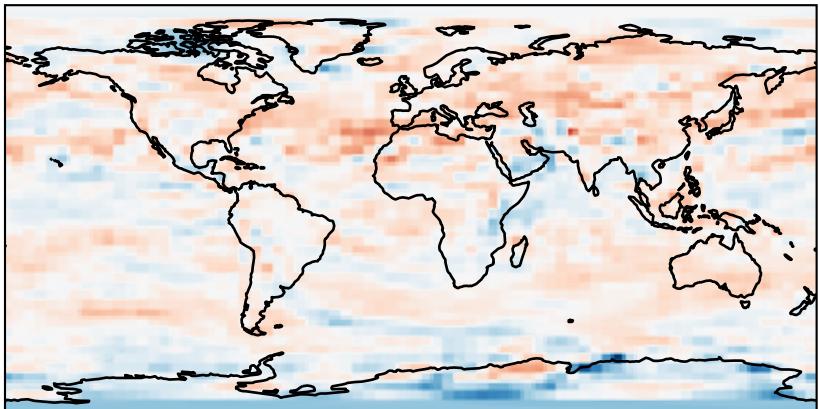
Difference (1x1.25)
Dev - Ref, Dynamic Range



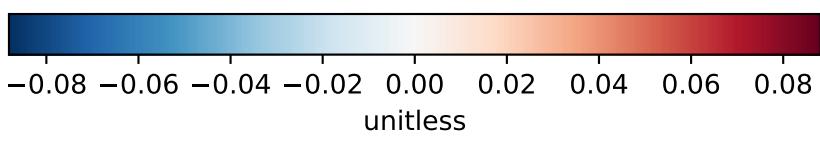
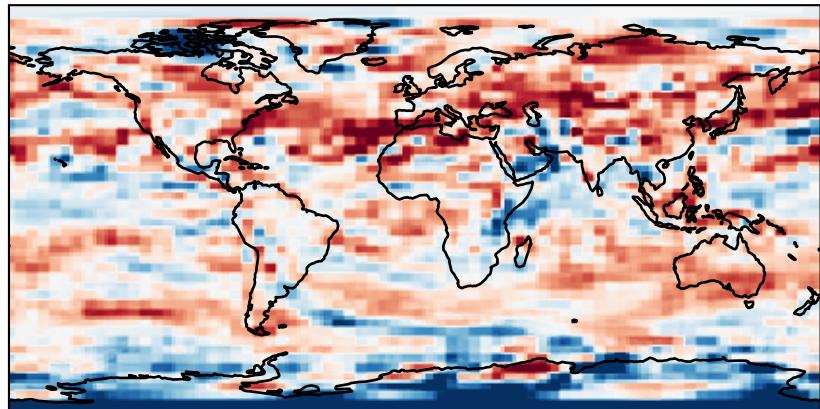
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

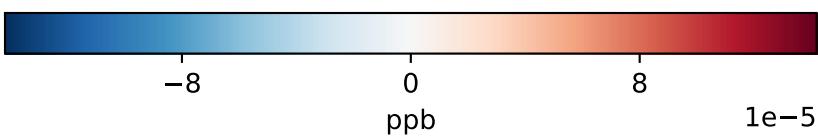
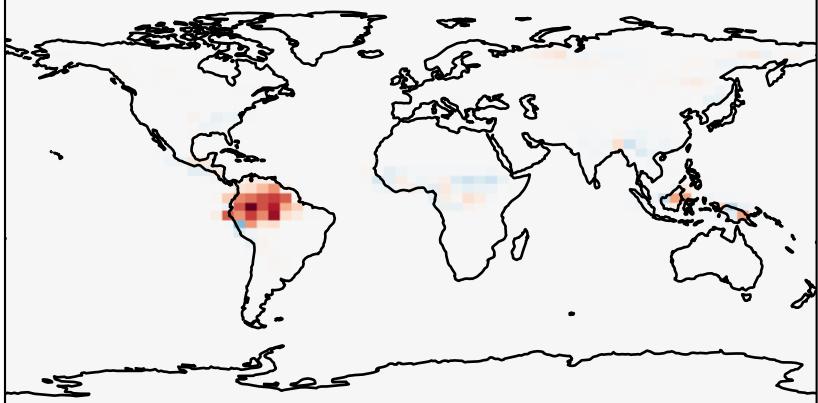


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

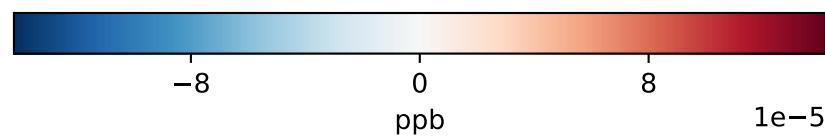
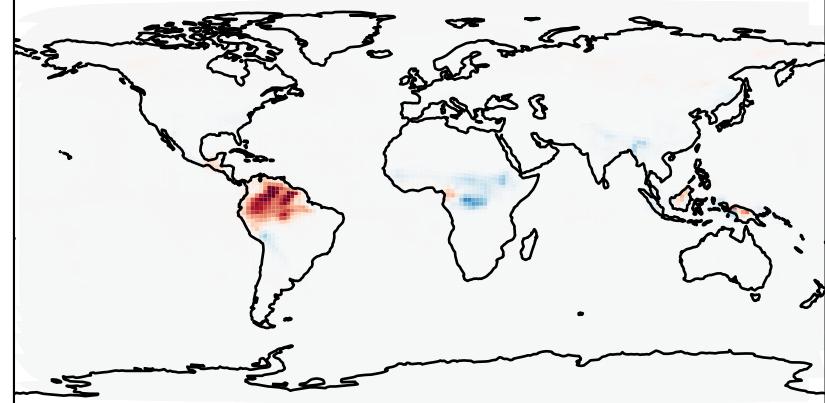


SpeciesConc_HPALDs

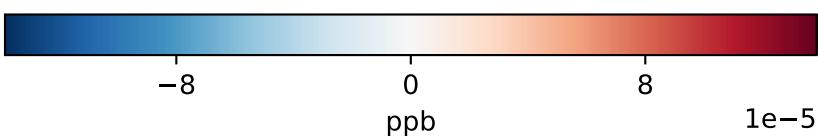
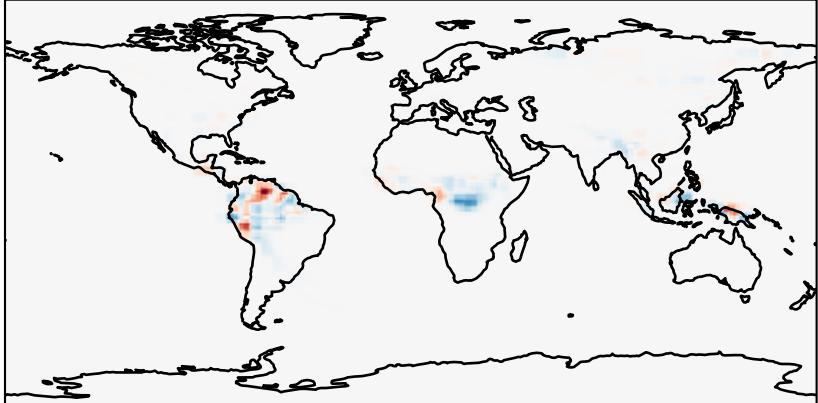
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



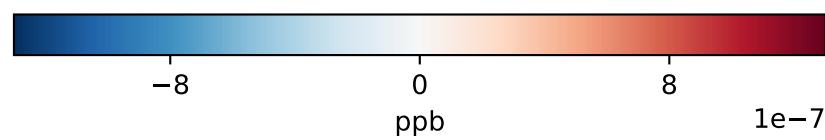
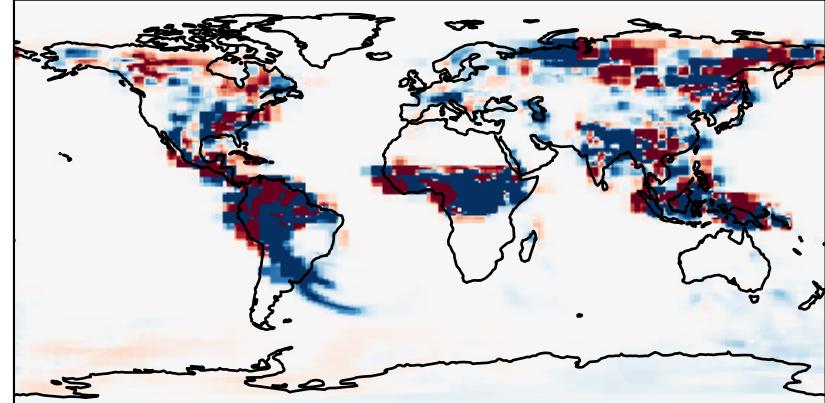
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



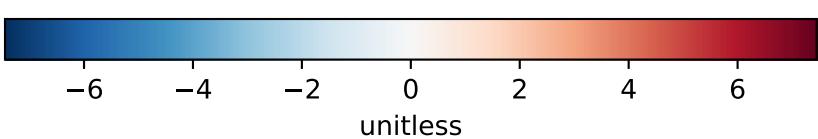
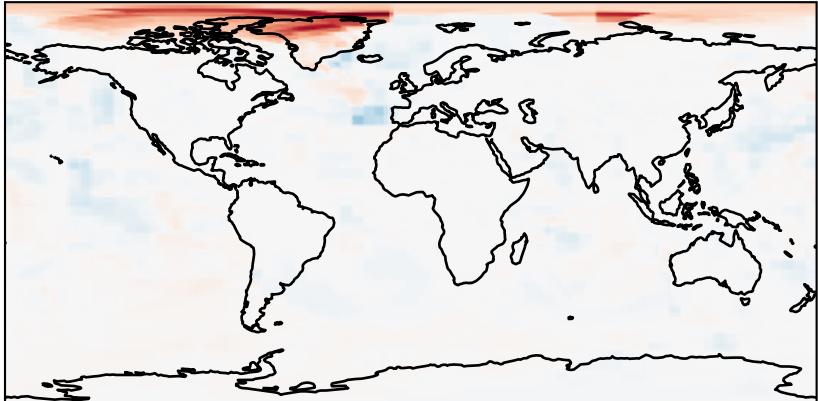
Difference (1x1.25)
Dev - Ref, Dynamic Range



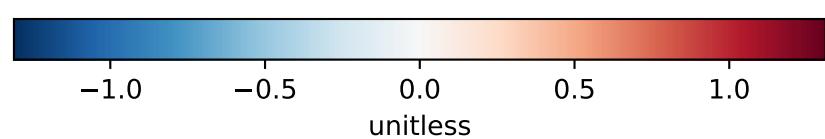
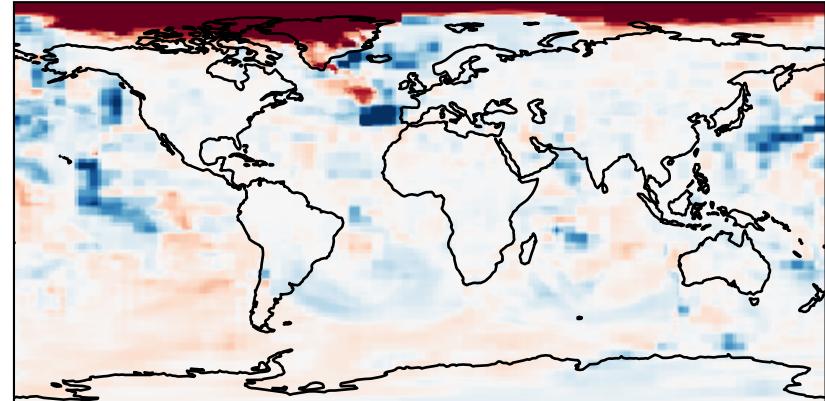
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

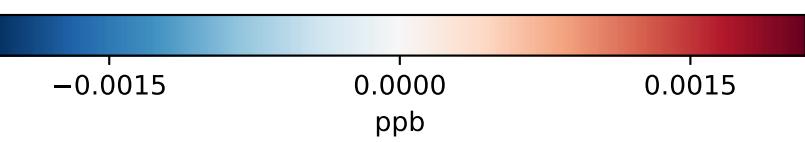
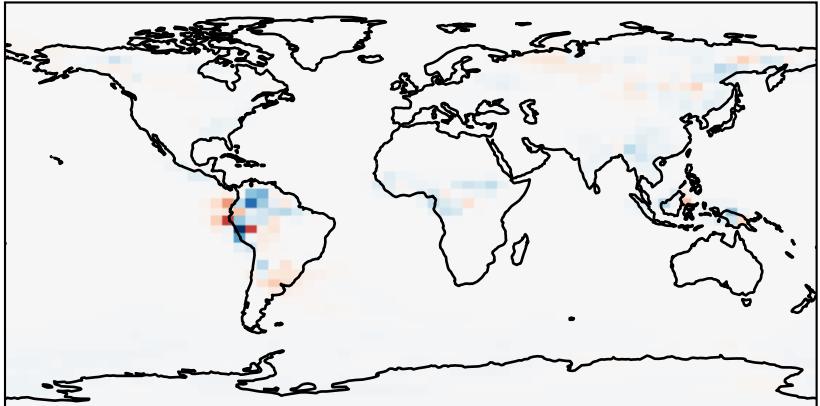


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

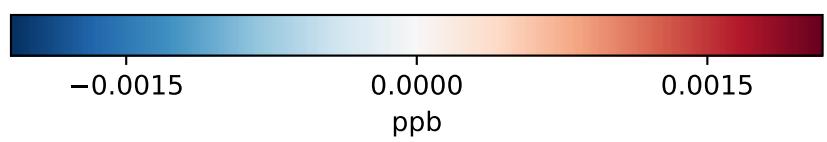
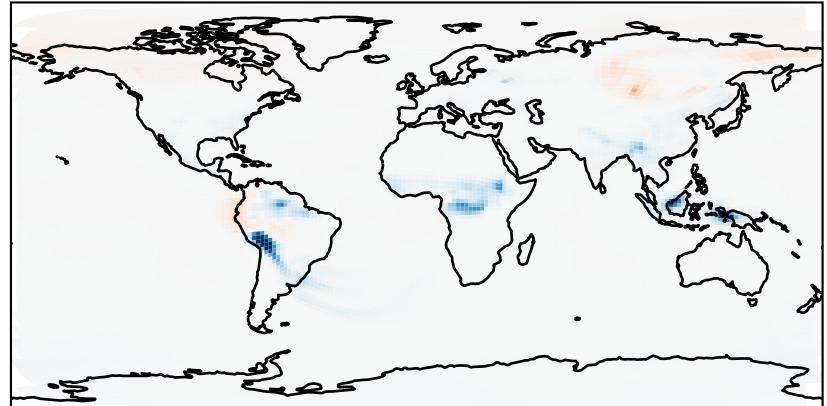


SpeciesConc_MACR

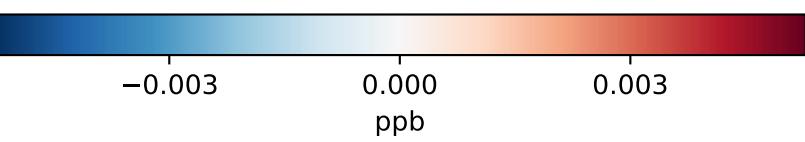
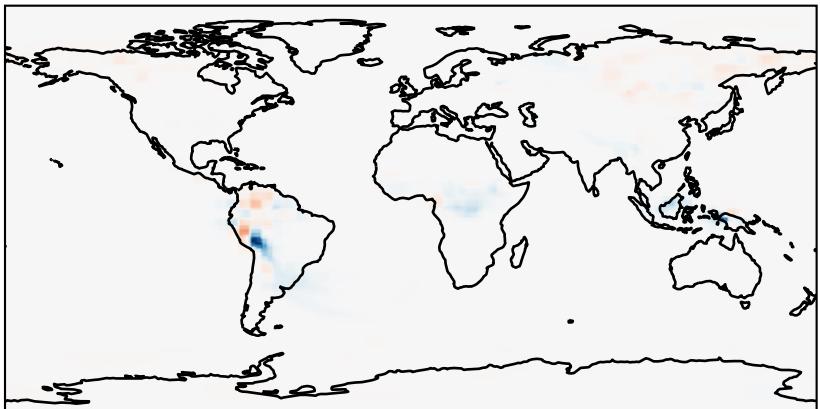
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



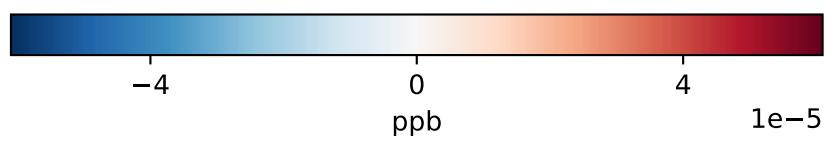
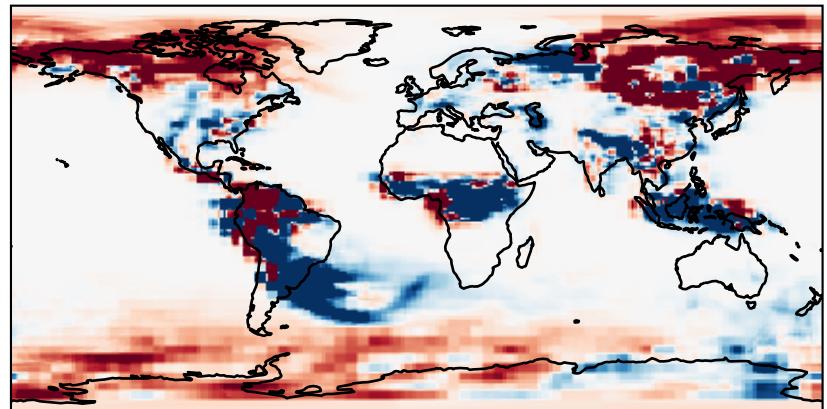
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



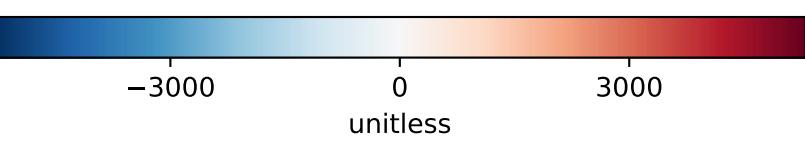
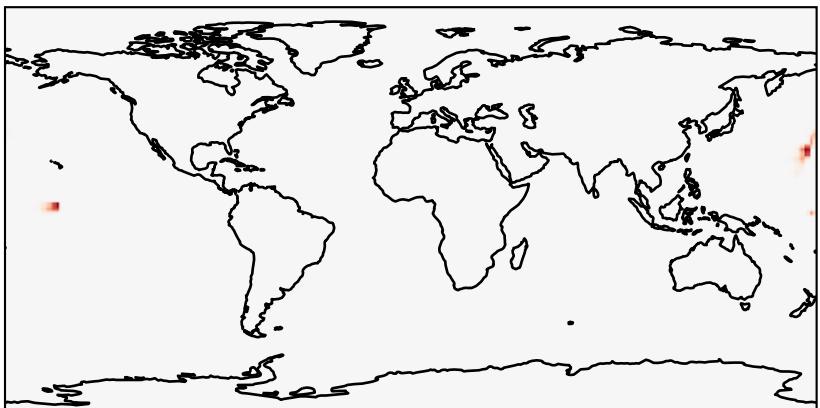
Difference (1x1.25)
Dev - Ref, Dynamic Range



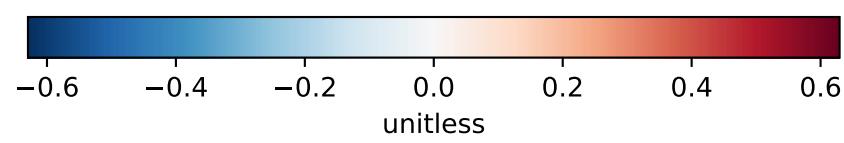
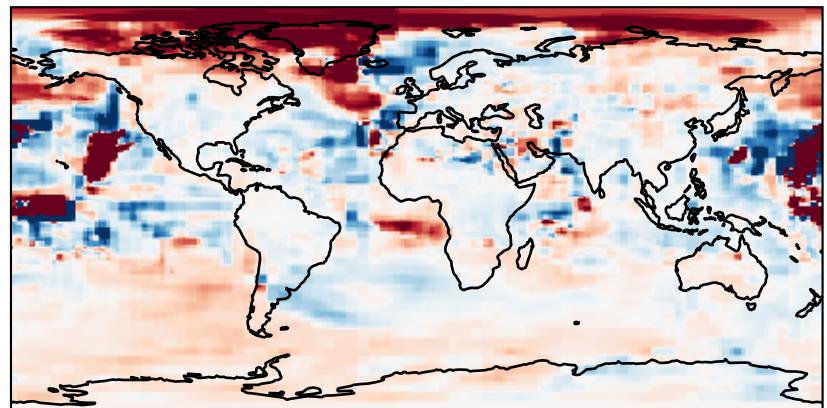
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

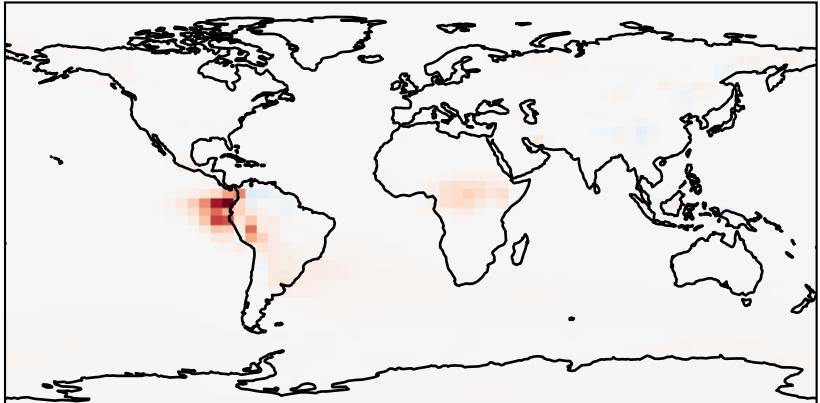


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



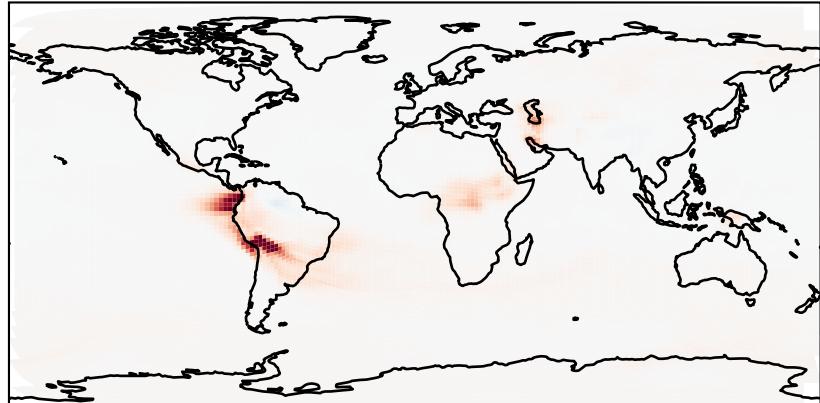
SpeciesConc_IEPOX

GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



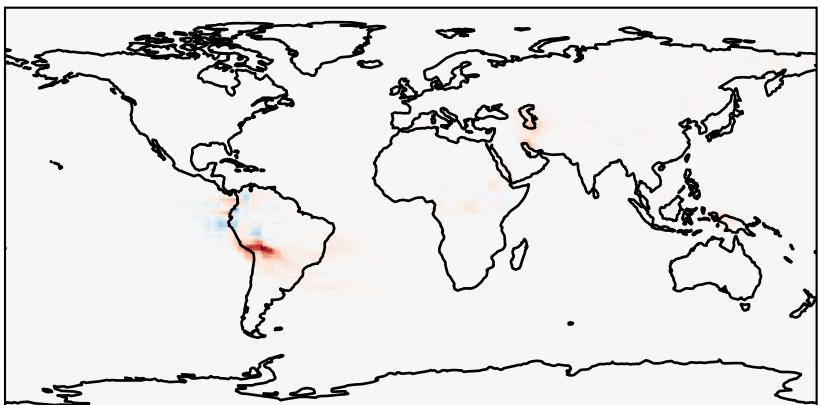
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ppb

GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



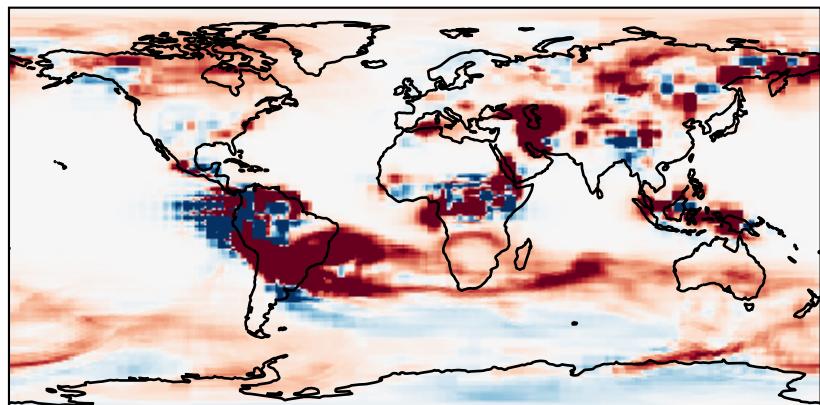
-0.006 0.000 0.006
ppb

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



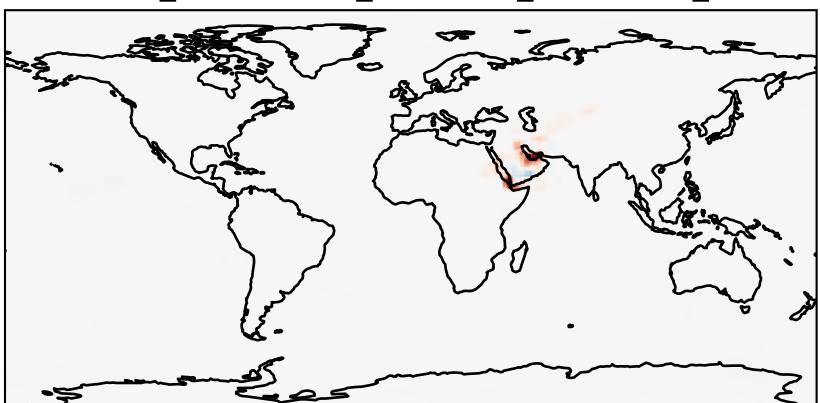
-0.01 0.00 0.01
ppb

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



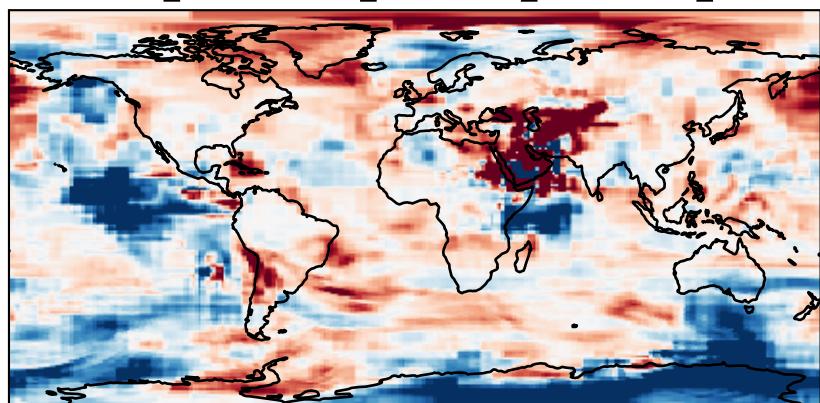
-0.00015 0.00000 0.00015
ppb

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



-30 0 30
unitless

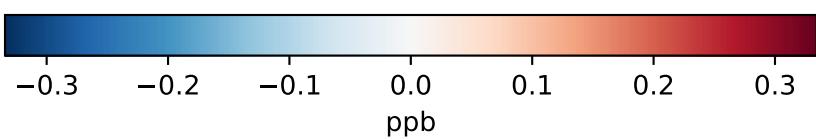
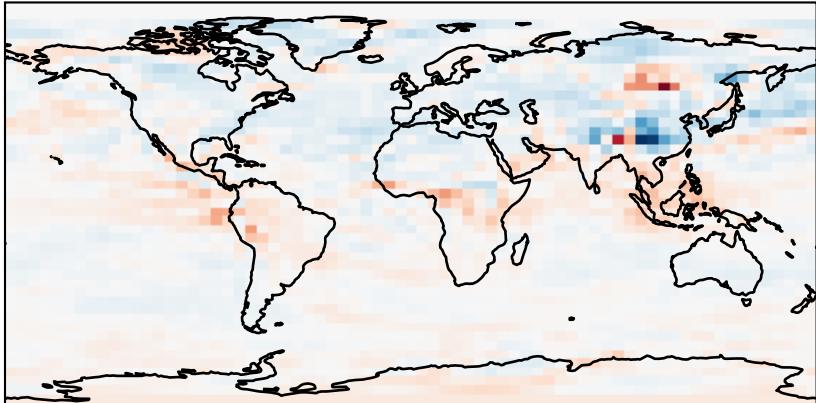
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



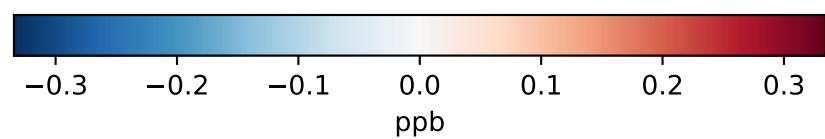
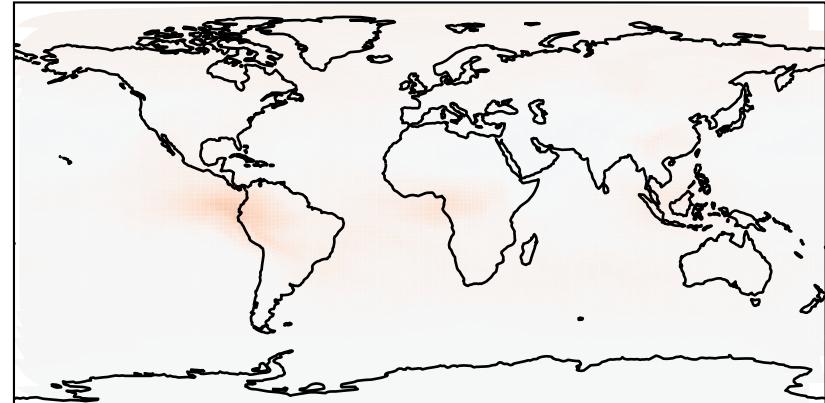
-0.4 -0.2 0.0 0.2 0.4
unitless

SpeciesConc_ACET

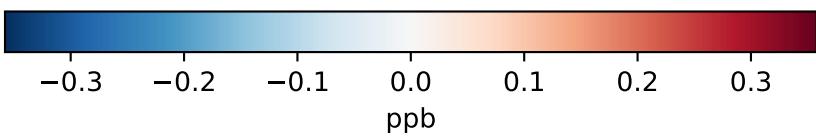
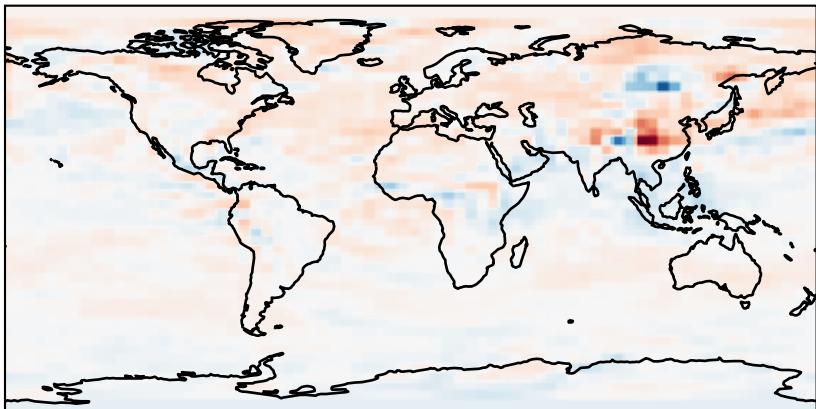
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



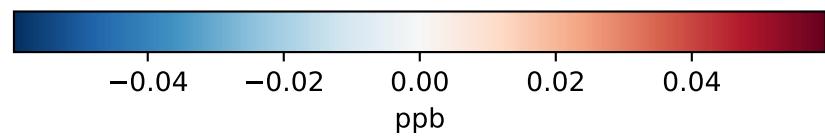
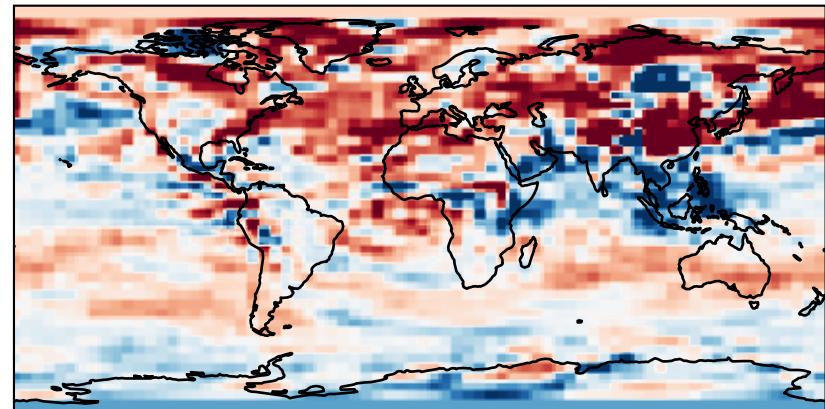
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



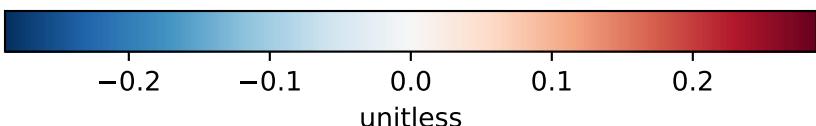
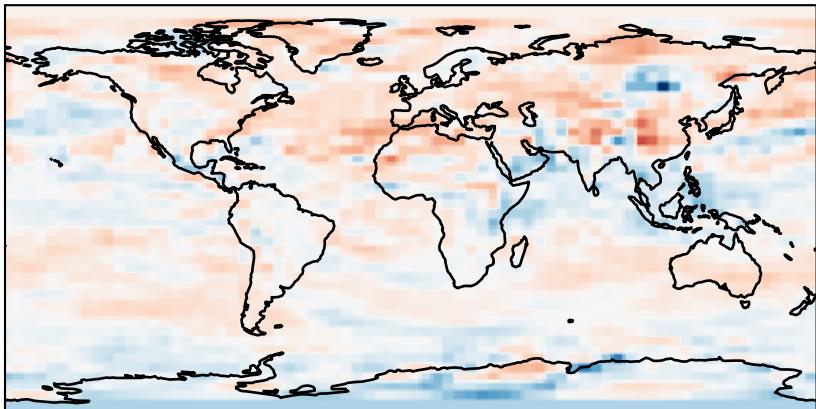
Difference (1x1.25)
Dev - Ref, Dynamic Range



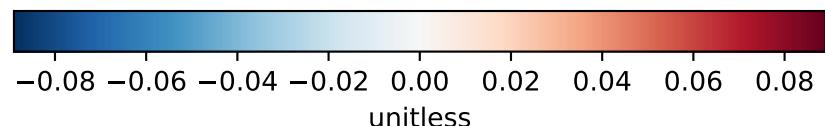
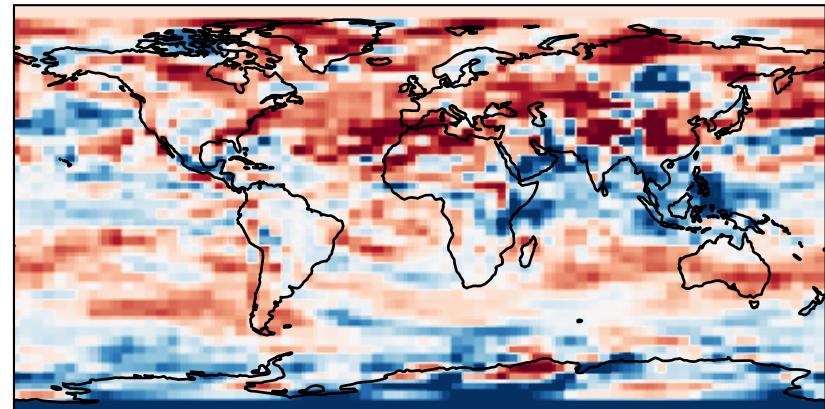
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

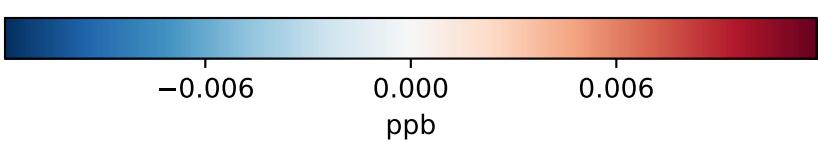
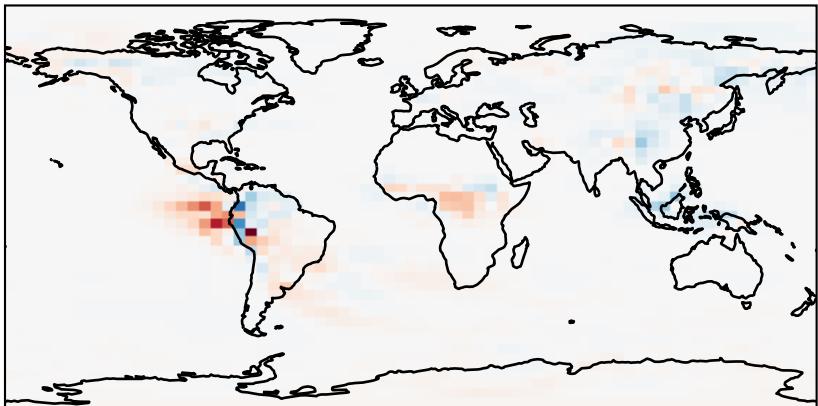


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

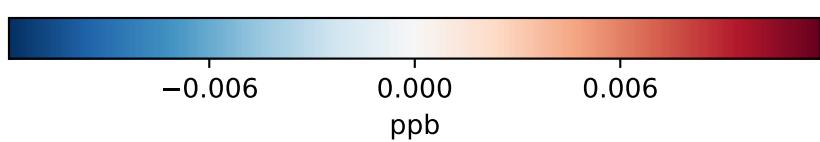
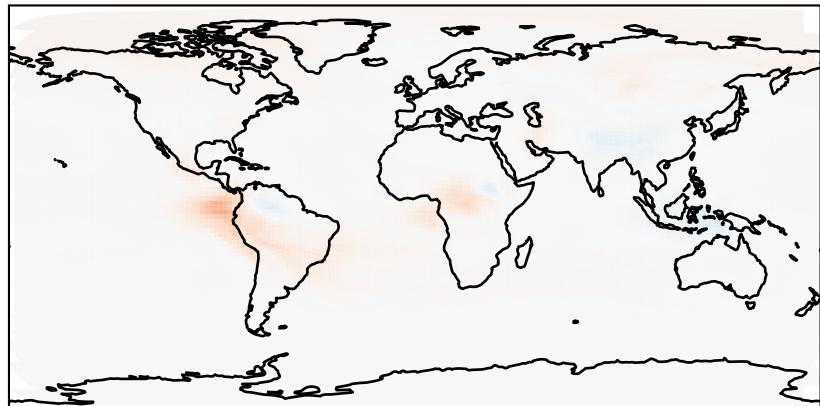


SpeciesConc_HAC

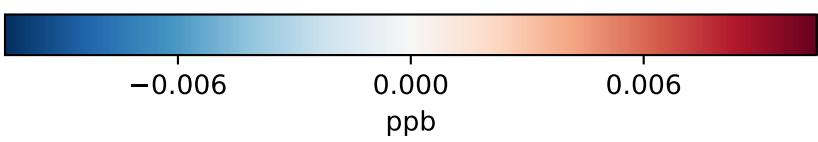
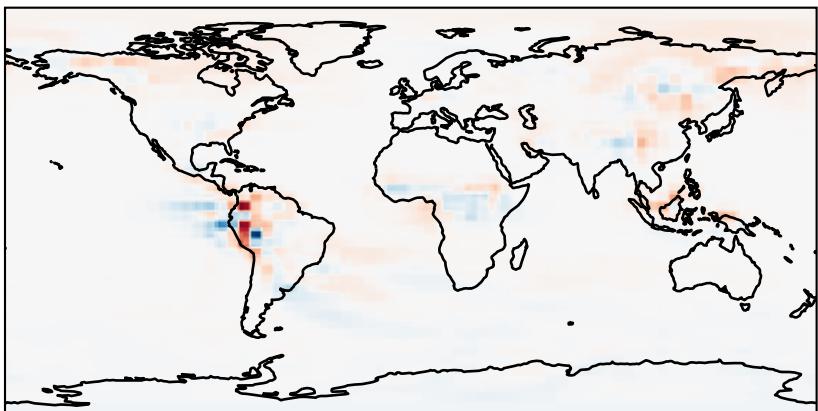
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



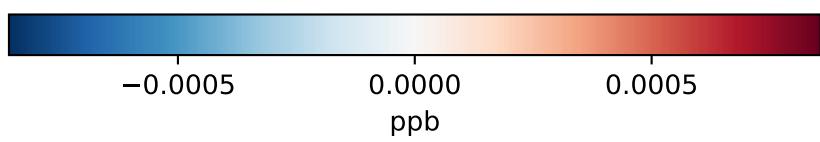
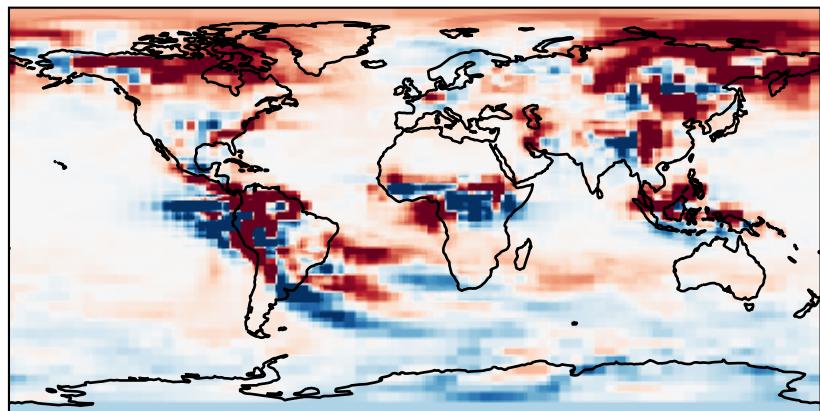
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



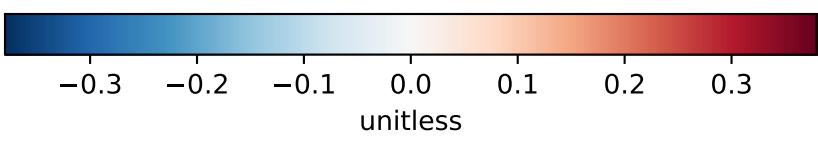
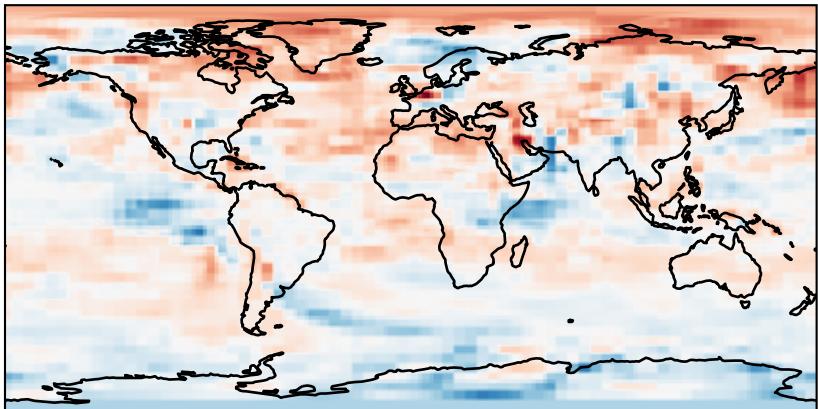
Difference (1x1.25)
Dev - Ref, Dynamic Range



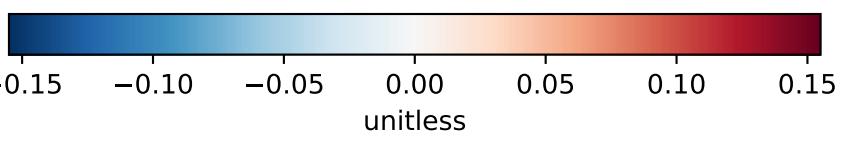
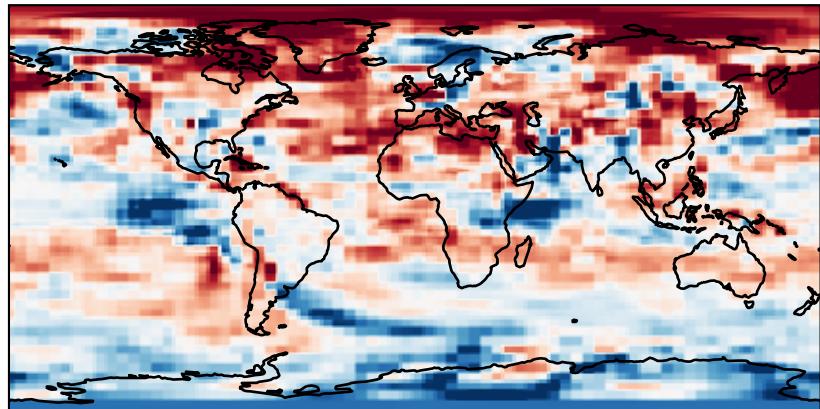
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



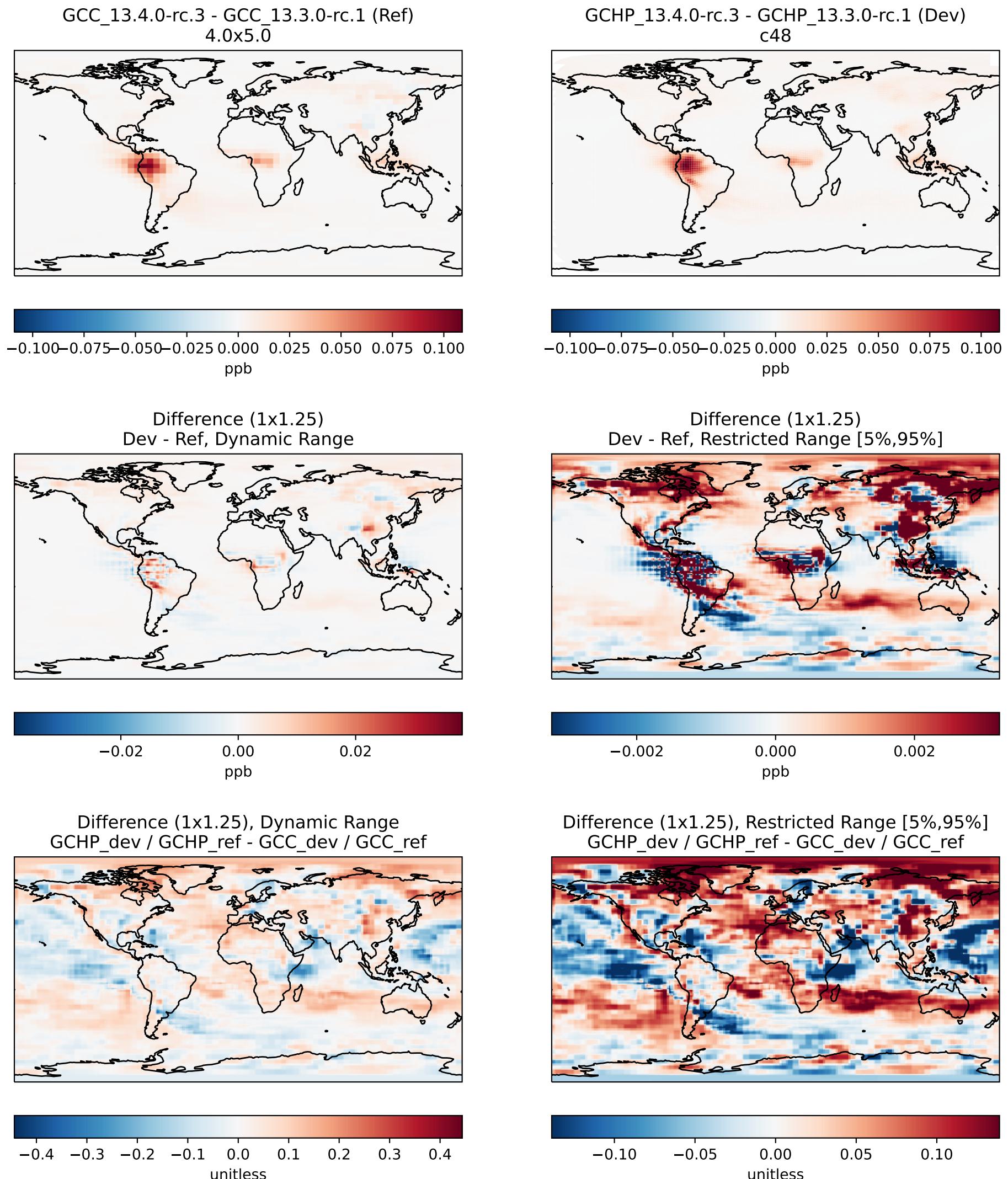
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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

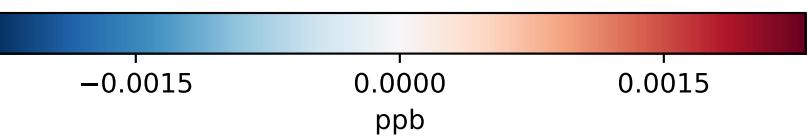
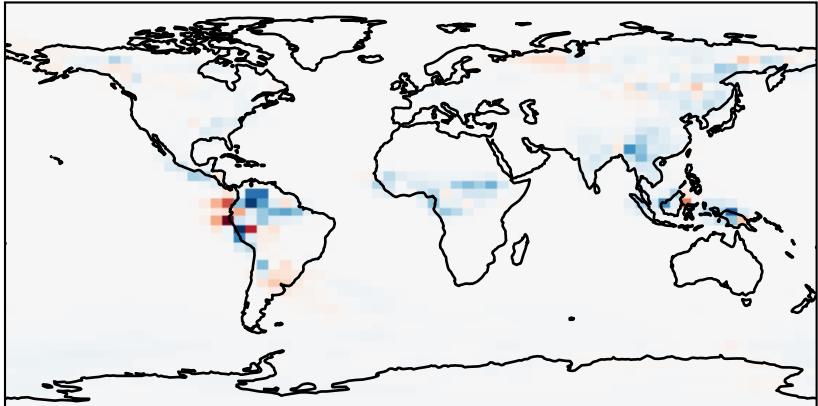


SpeciesConc_MEK

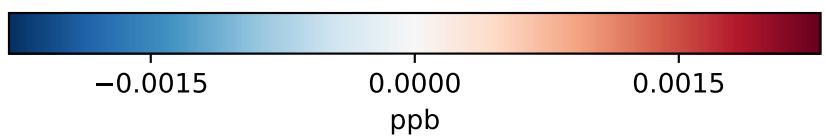
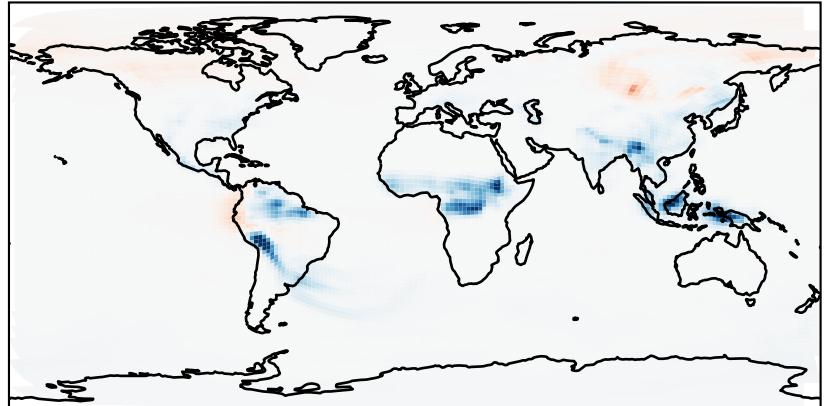


SpeciesConc_MVK

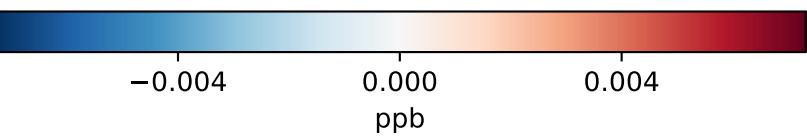
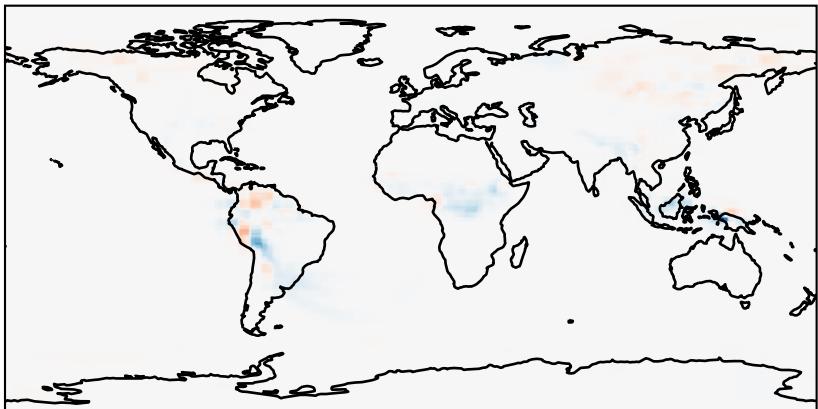
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



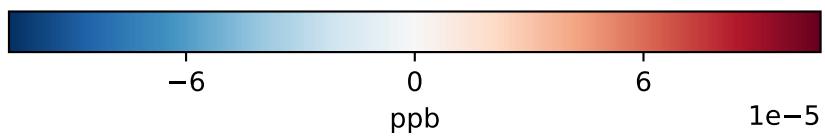
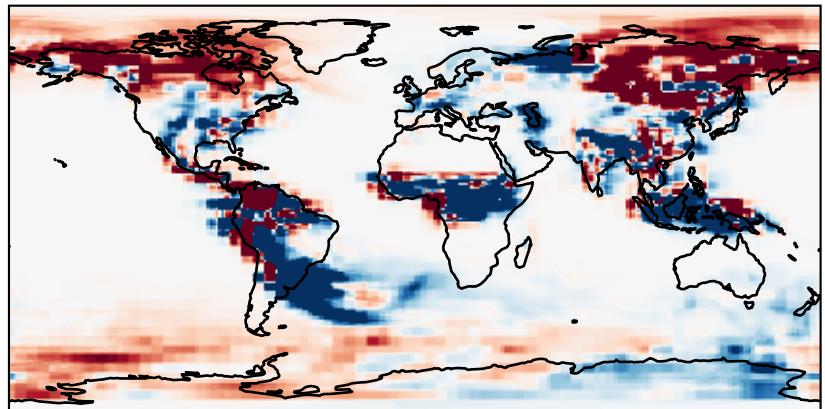
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



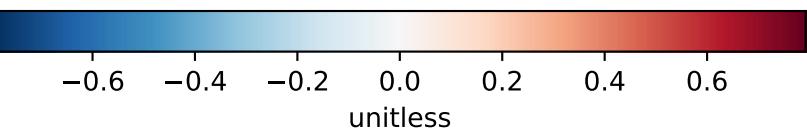
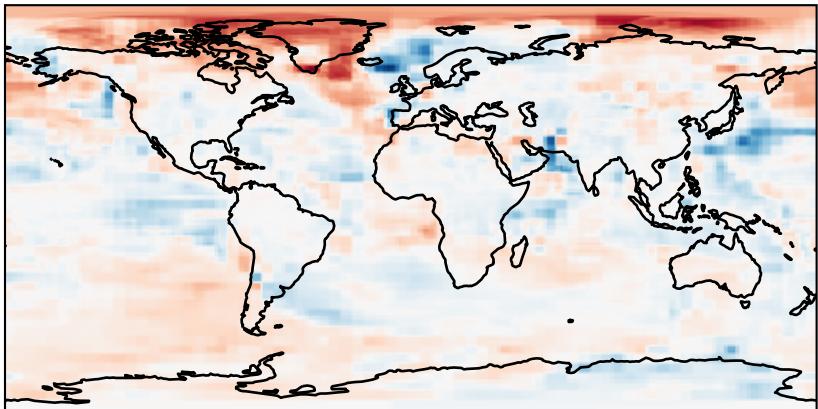
Difference (1x1.25)
Dev - Ref, Dynamic Range



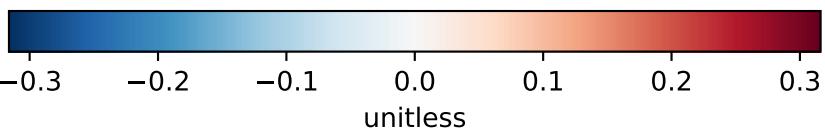
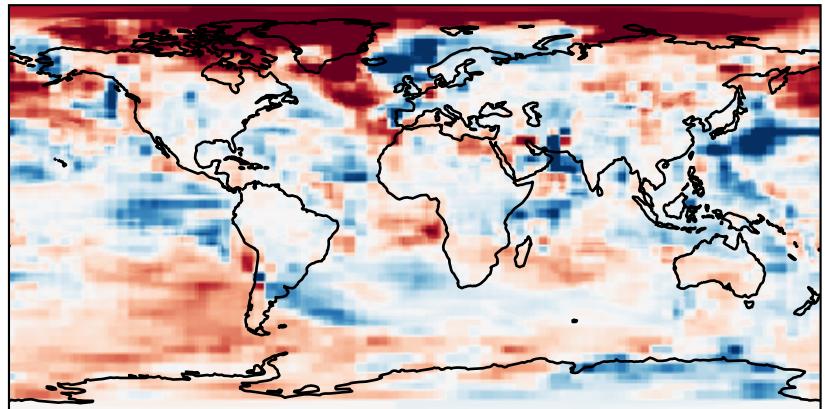
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

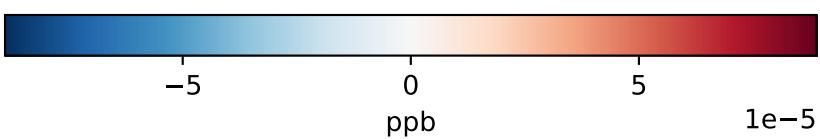
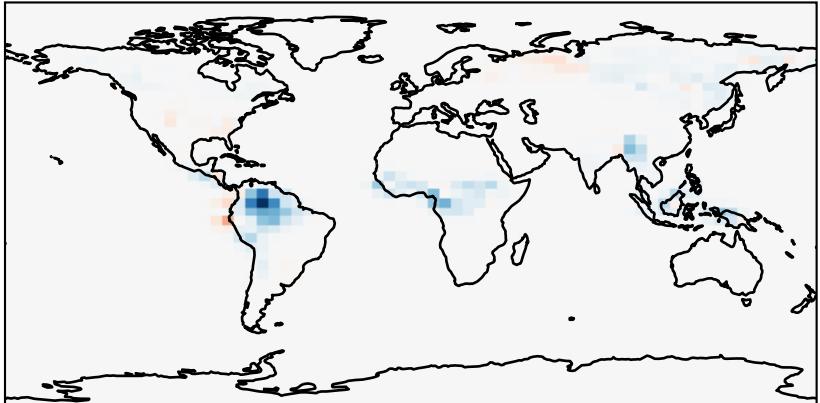


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

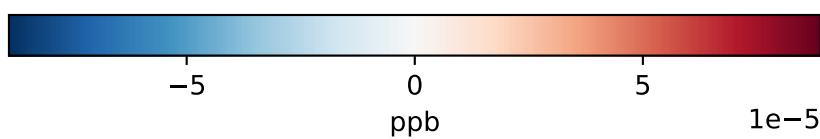
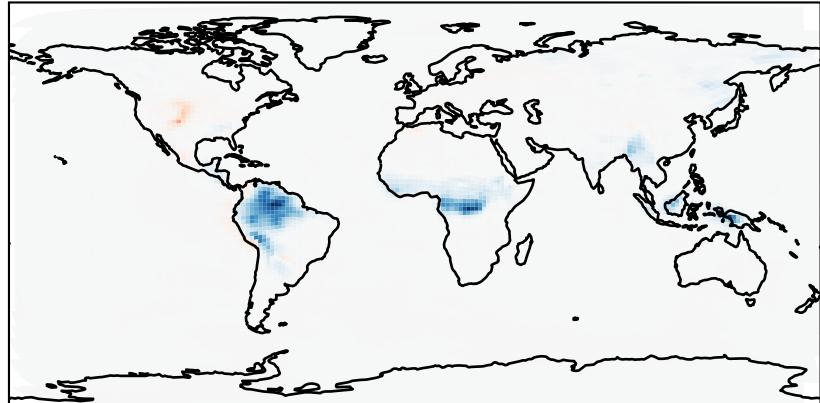


SpeciesConc_ISOPN

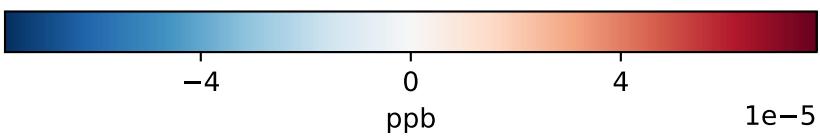
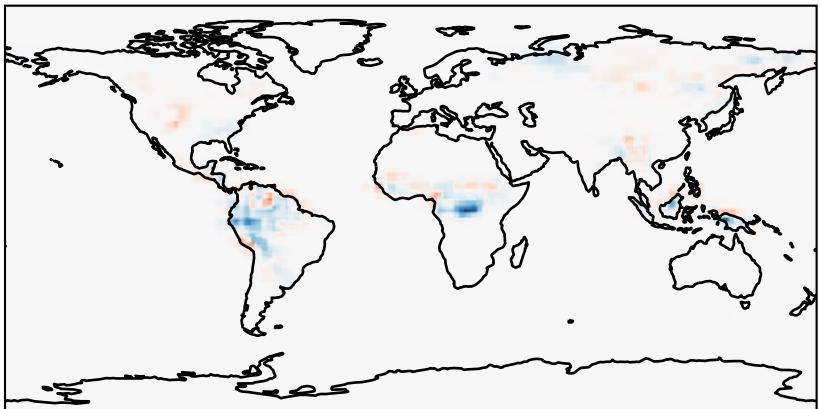
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



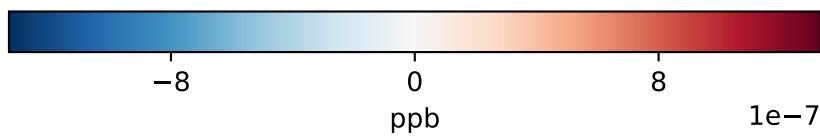
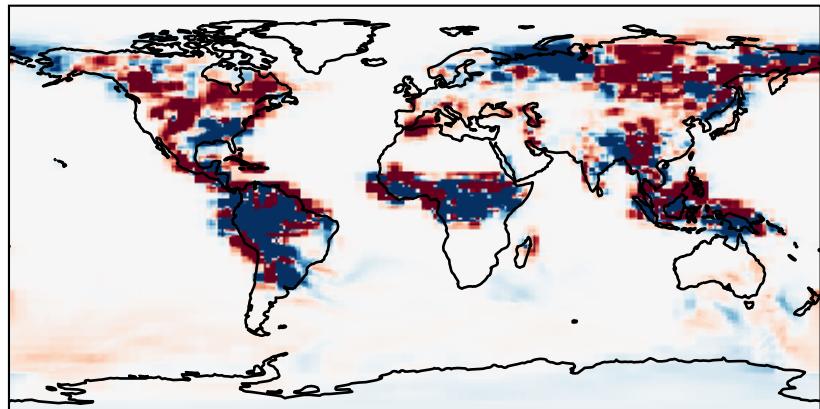
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



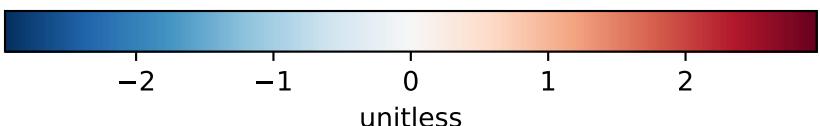
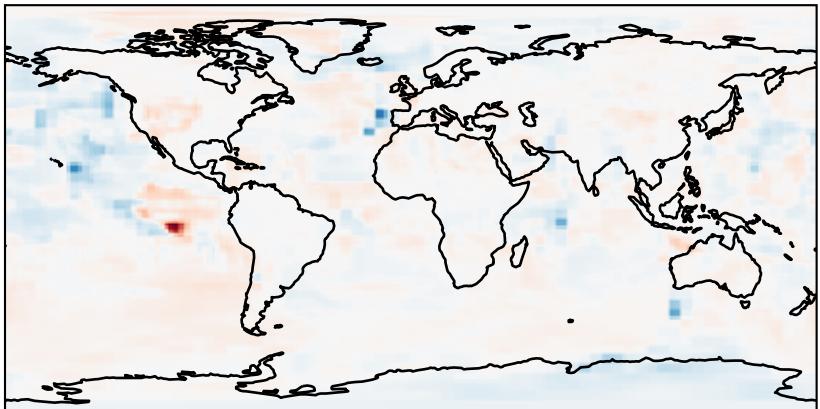
Difference (1x1.25)
Dev - Ref, Dynamic Range



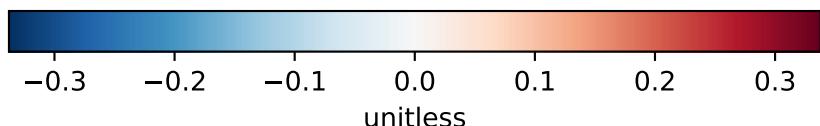
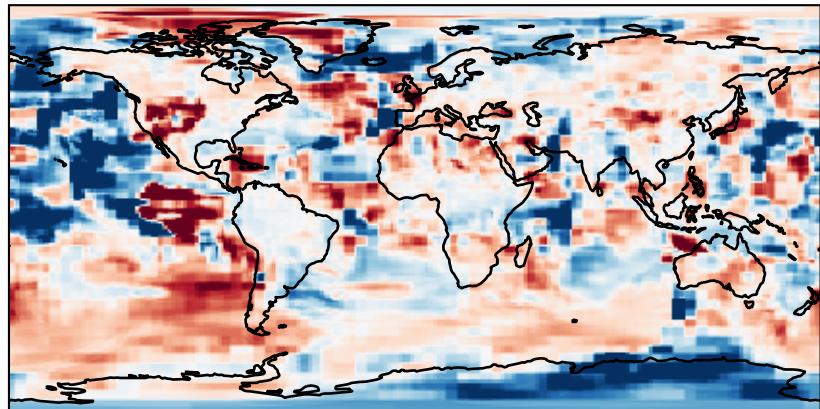
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

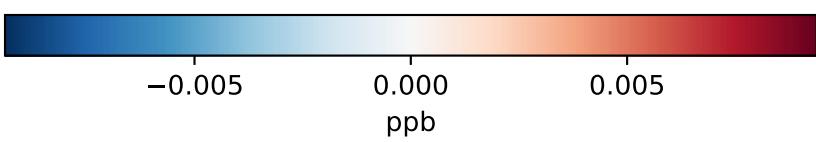
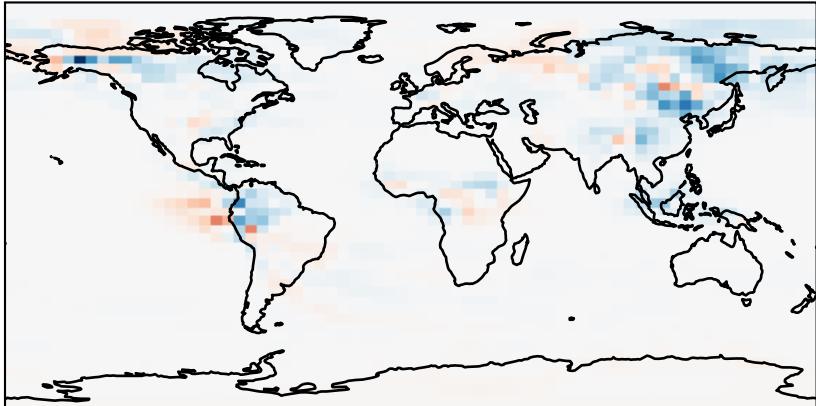


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

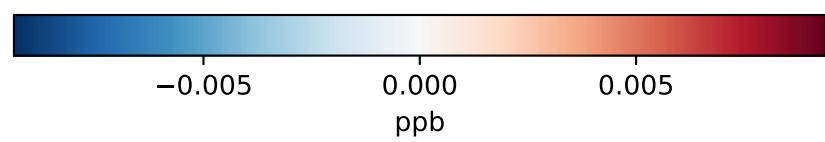


SpeciesConc_GLYC

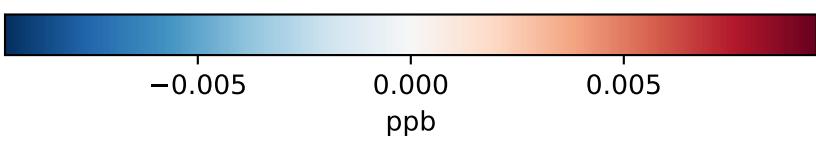
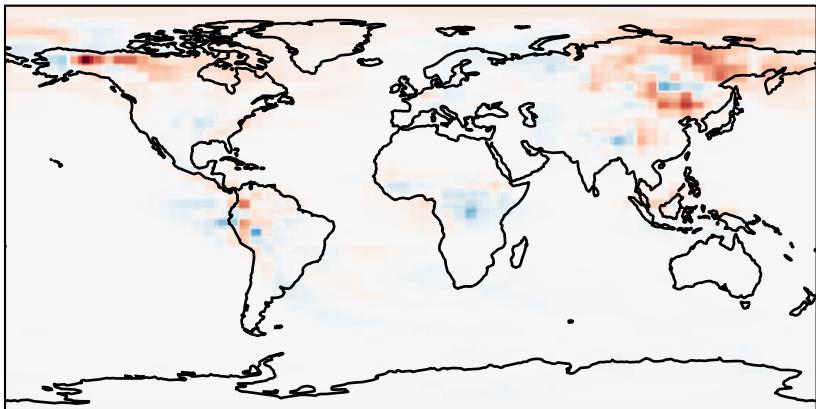
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



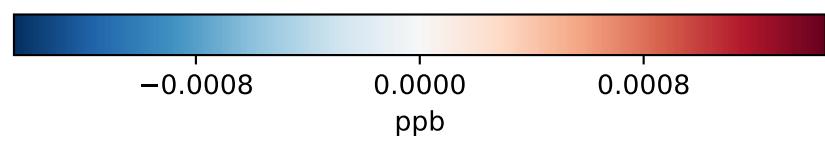
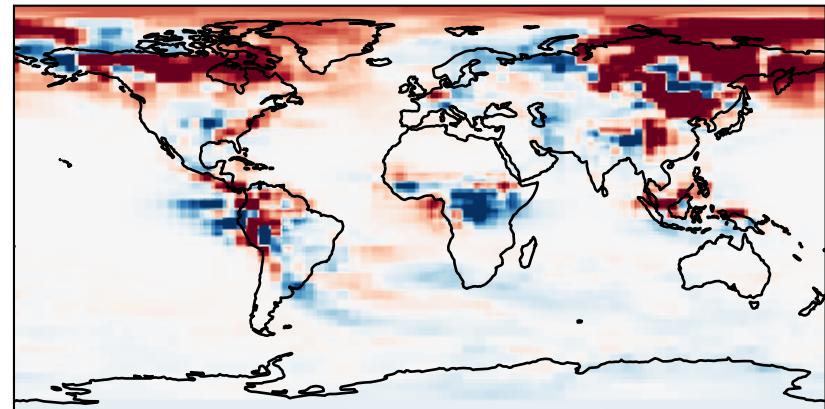
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



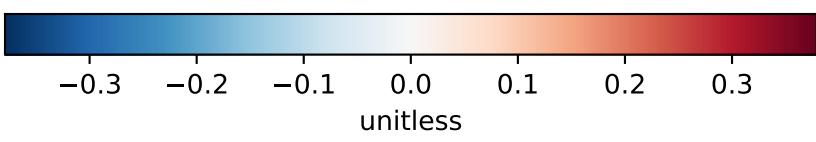
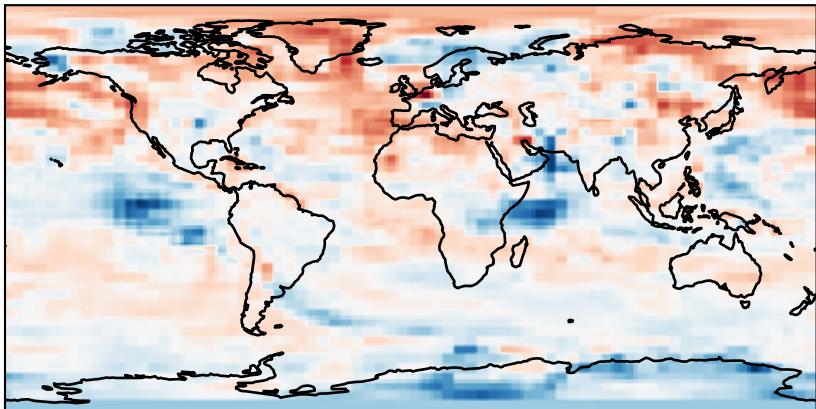
Difference (1x1.25)
Dev - Ref, Dynamic Range



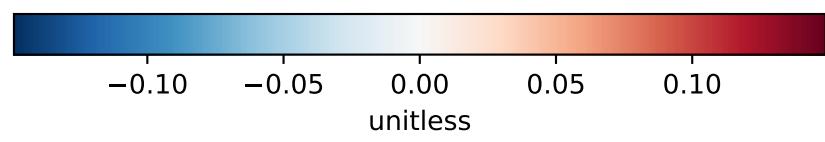
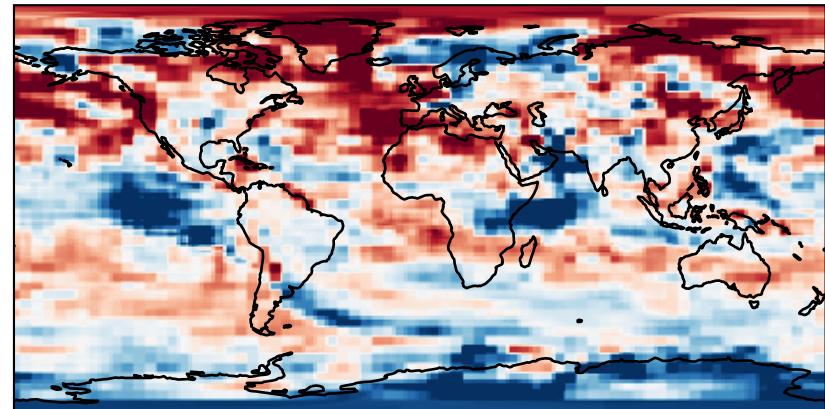
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

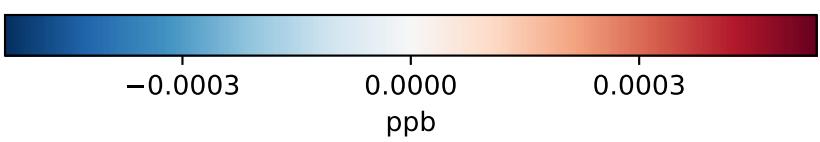
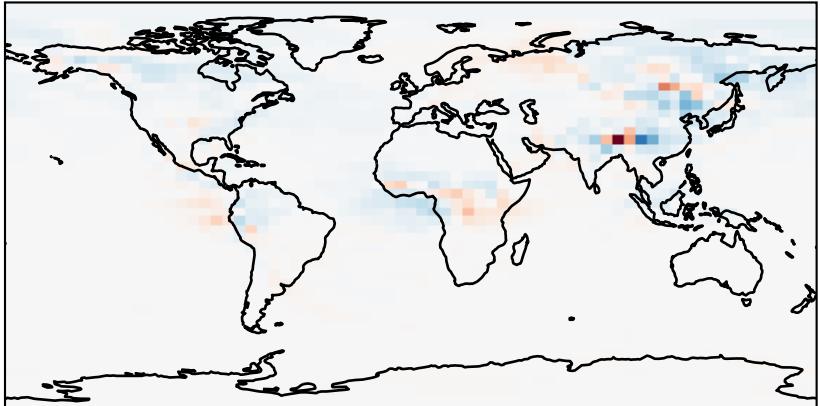


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

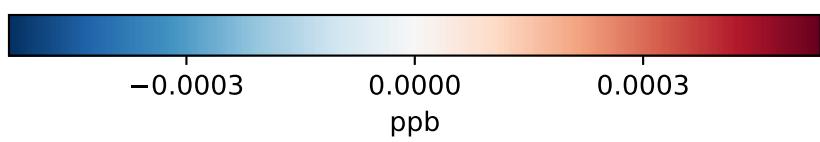
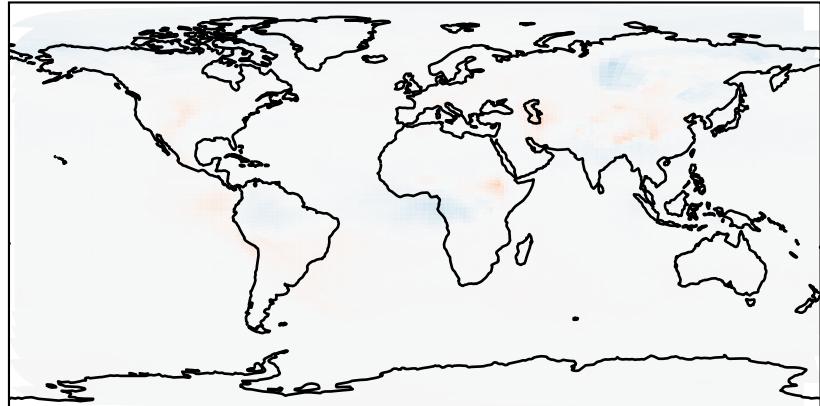


SpeciesConc_GLYX

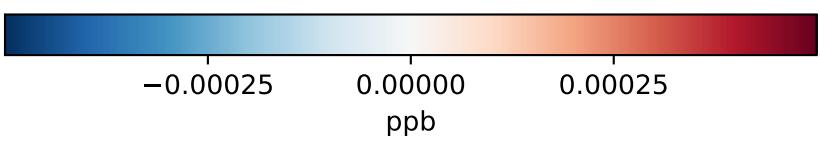
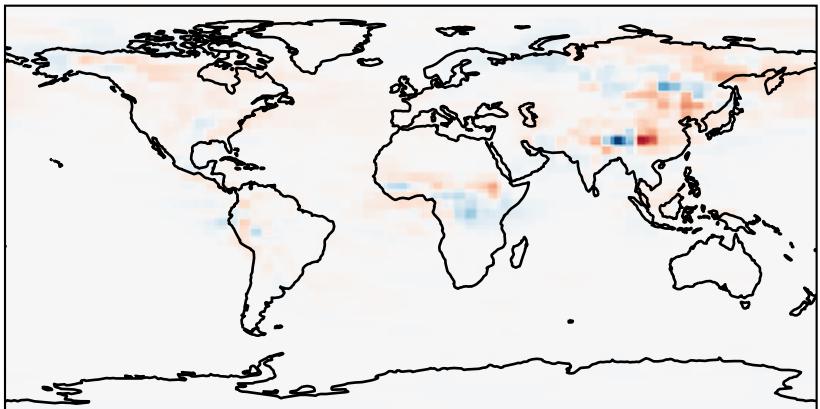
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



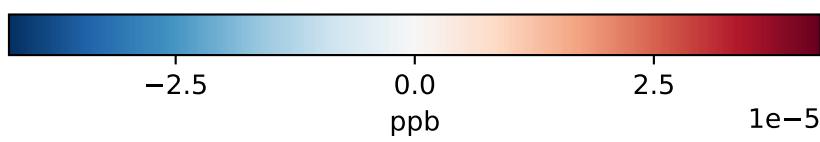
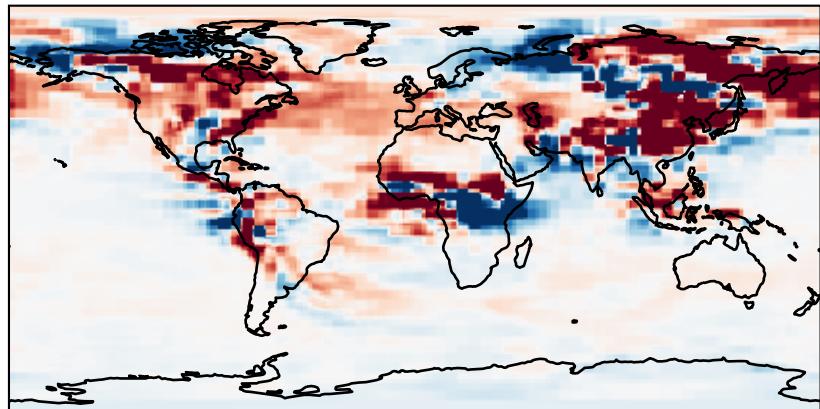
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



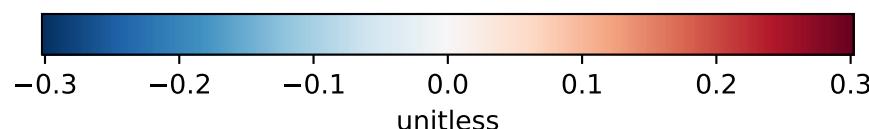
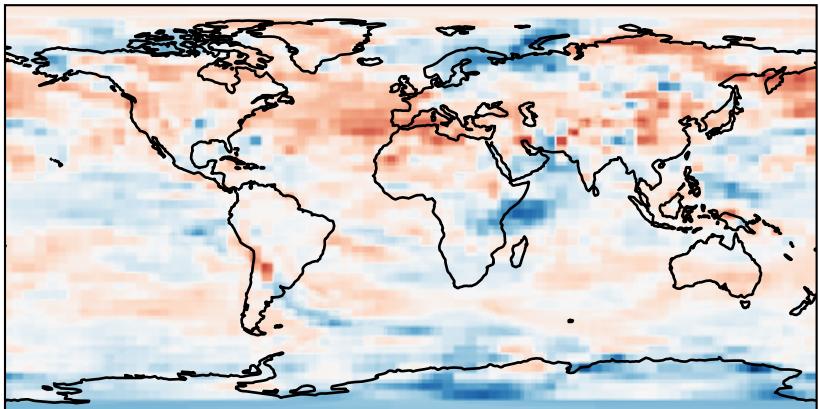
Difference (1x1.25)
Dev - Ref, Dynamic Range



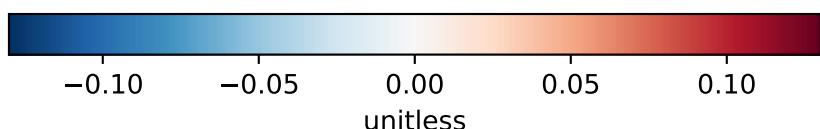
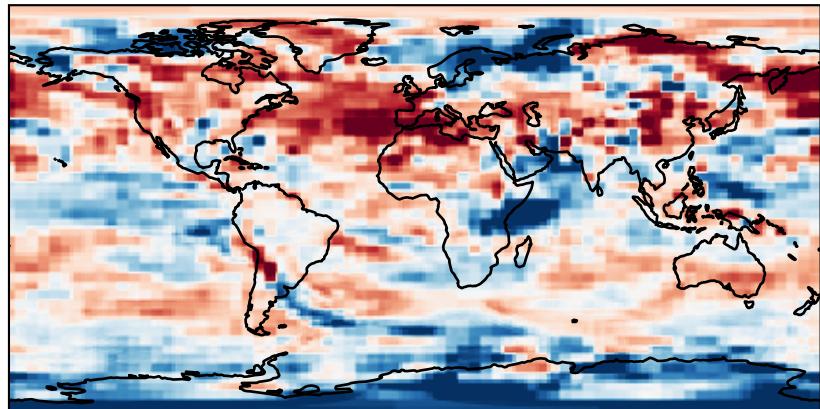
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

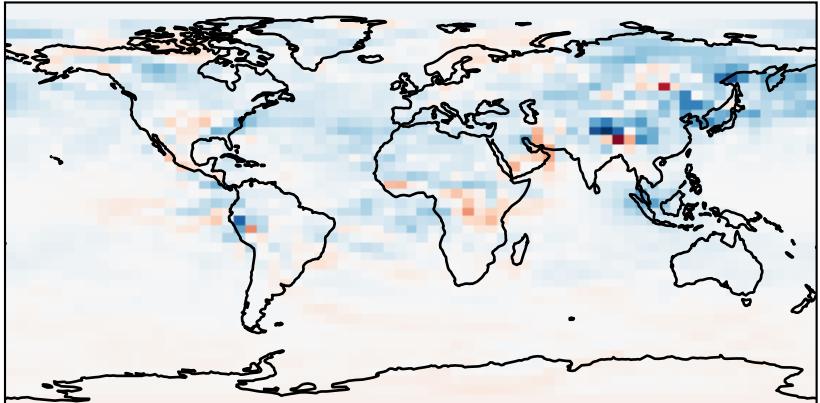


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



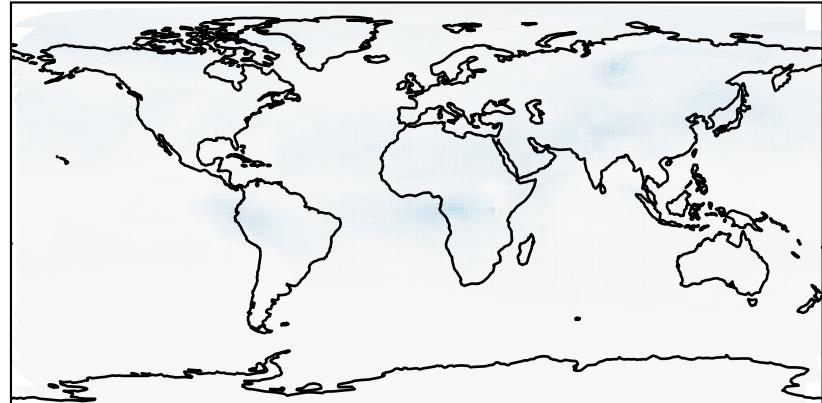
SpeciesConc_HCOOH

GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



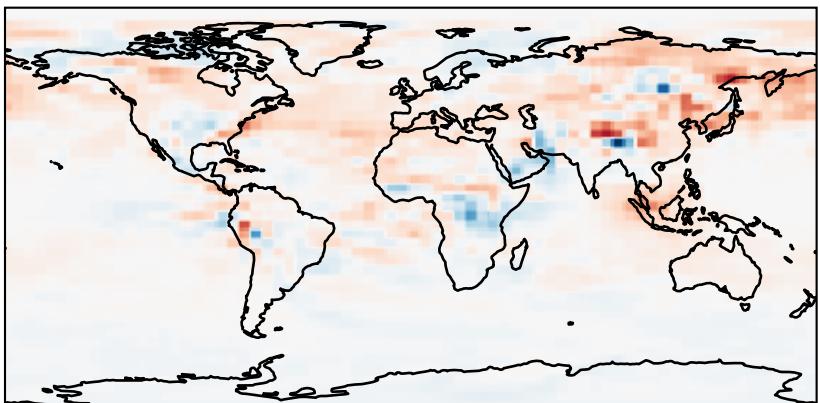
-0.015 0.000 0.015
ppb

GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



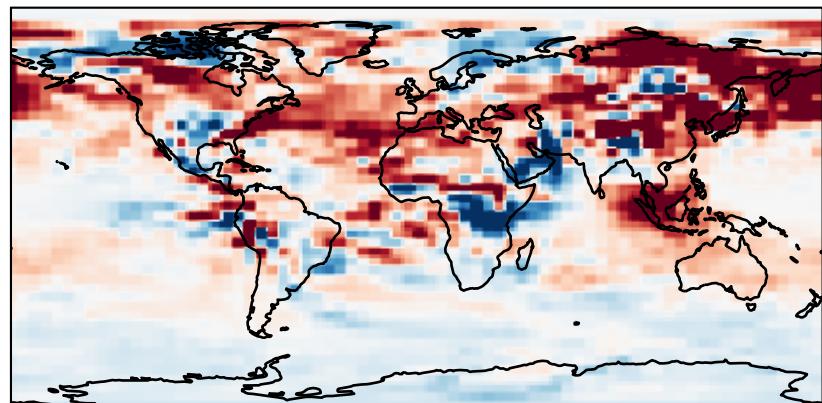
-0.015 0.000 0.015
ppb

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



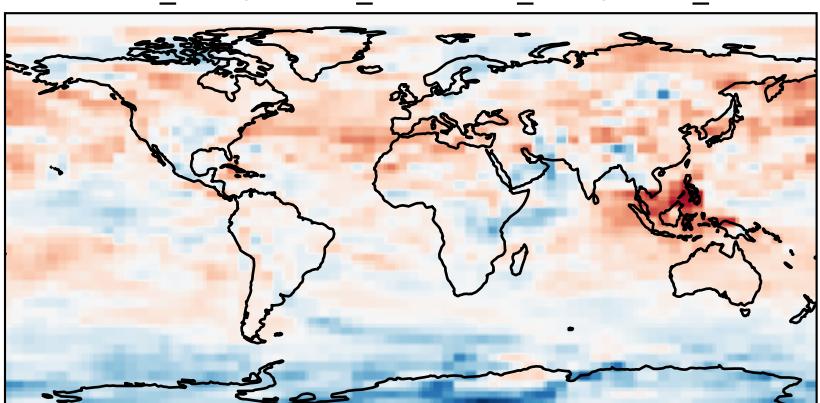
-0.015 0.000 0.015
ppb

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



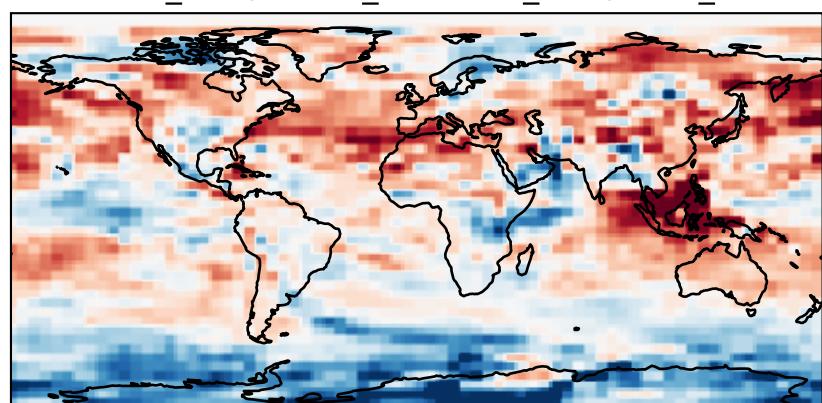
-0.003 0.000 0.003
ppb

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



-0.2 -0.1 0.0 0.1 0.2
unitless

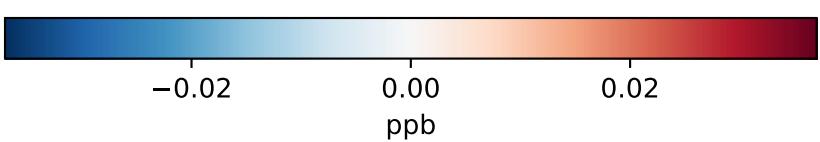
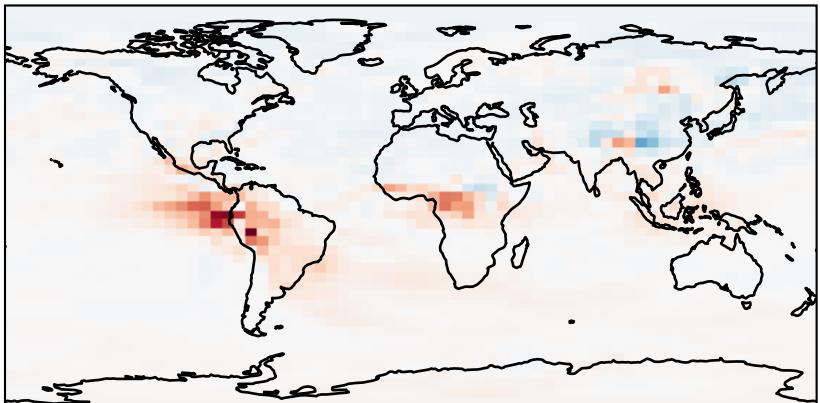
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



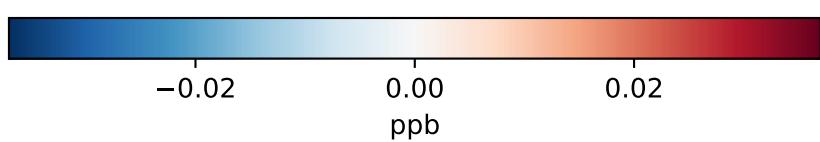
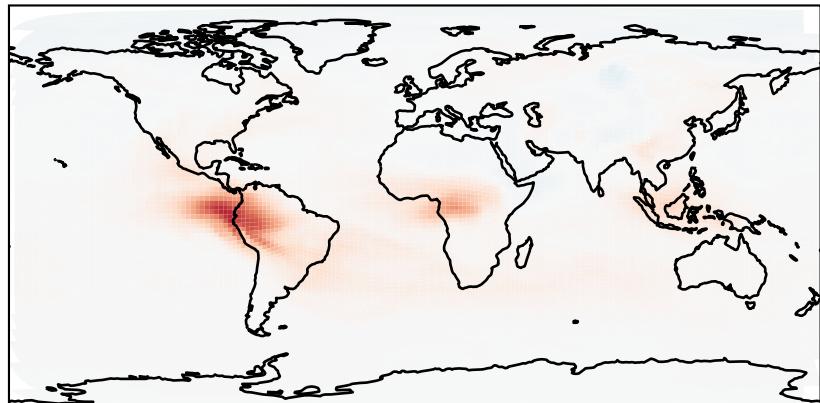
-0.10 -0.05 0.00 0.05 0.10
unitless

SpeciesConc_MAP

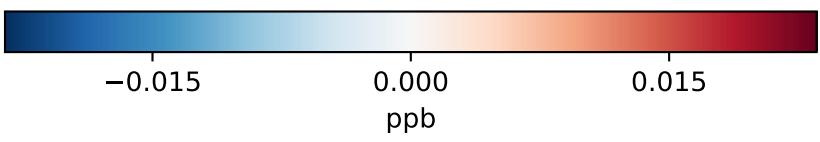
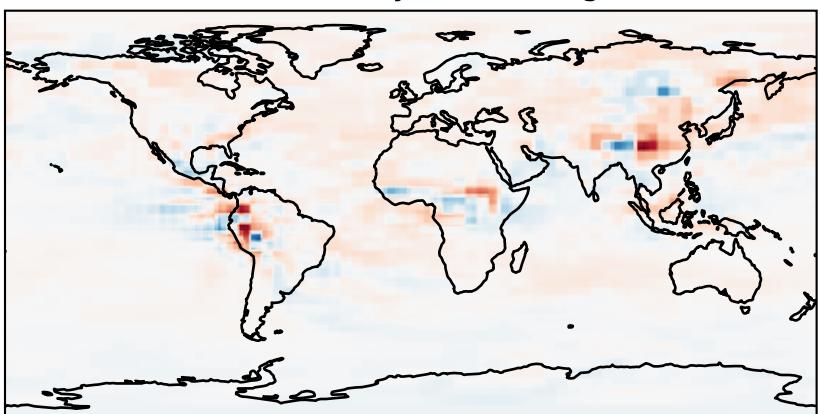
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



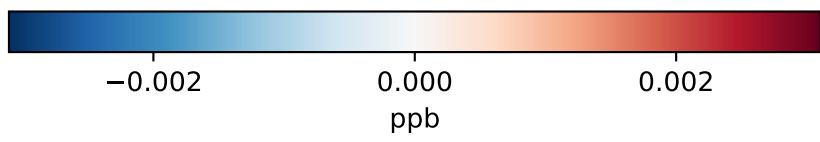
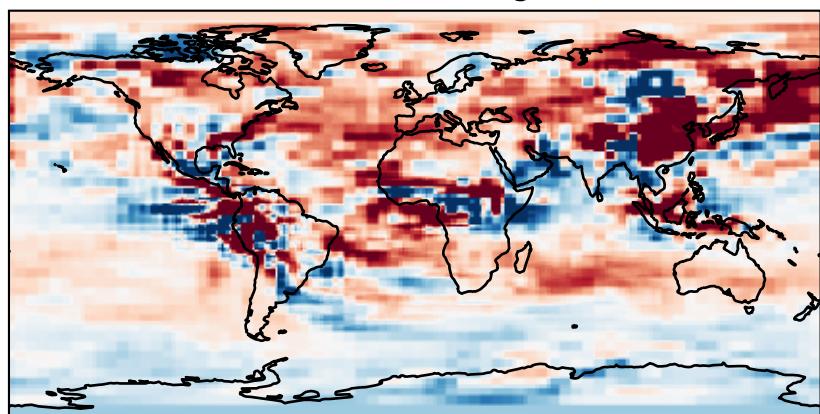
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



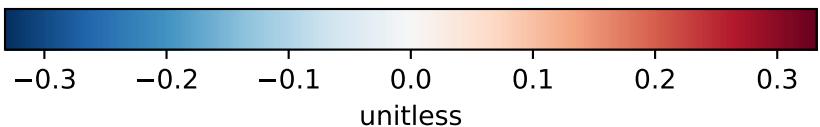
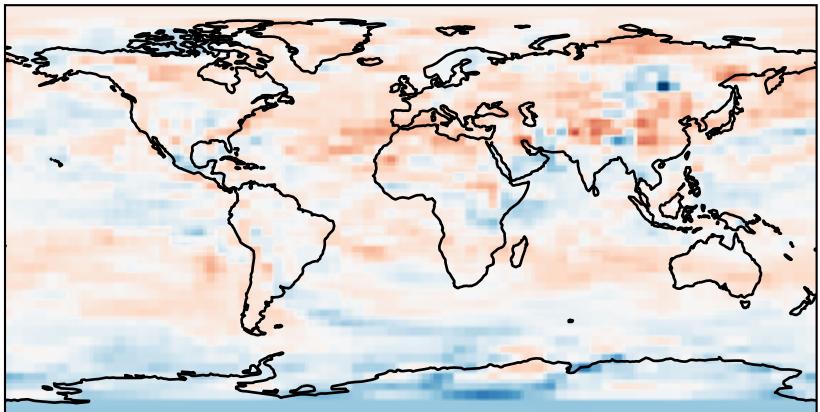
Difference (1x1.25)
Dev - Ref, Dynamic Range



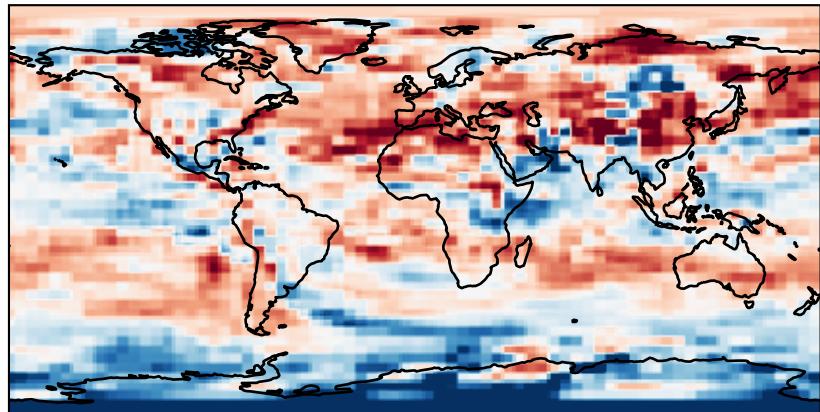
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

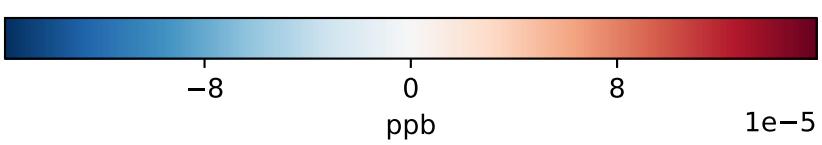
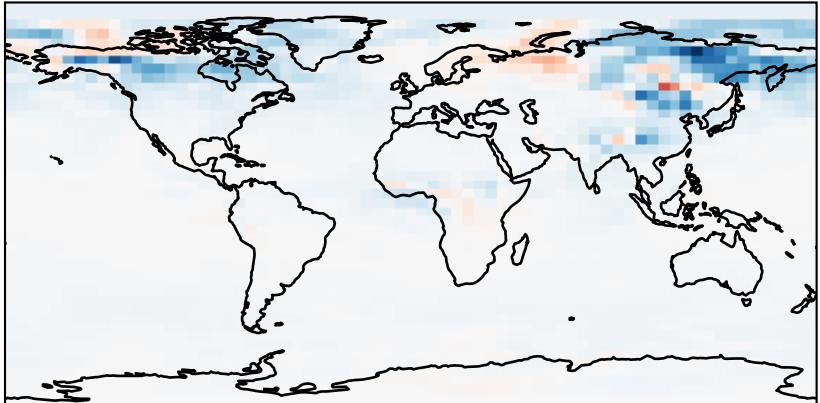


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

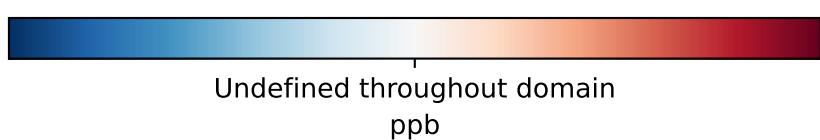
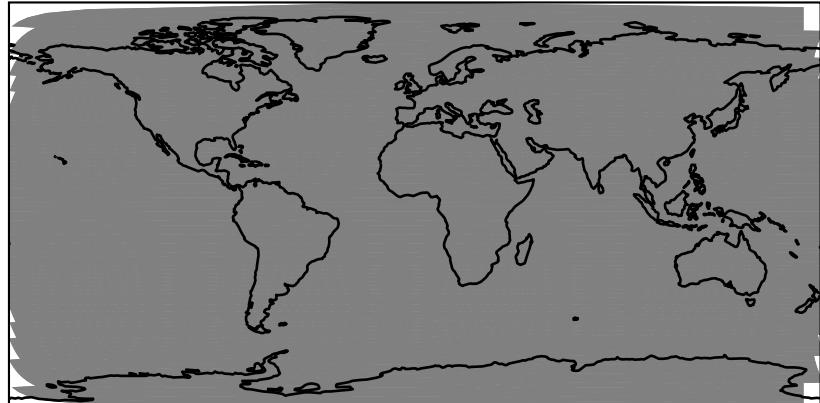


SpeciesConc_PHEN

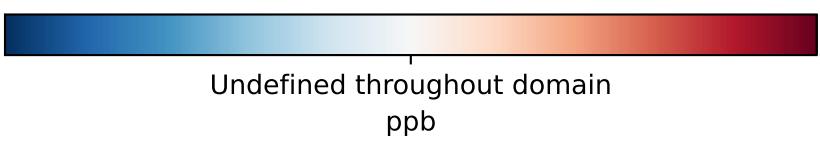
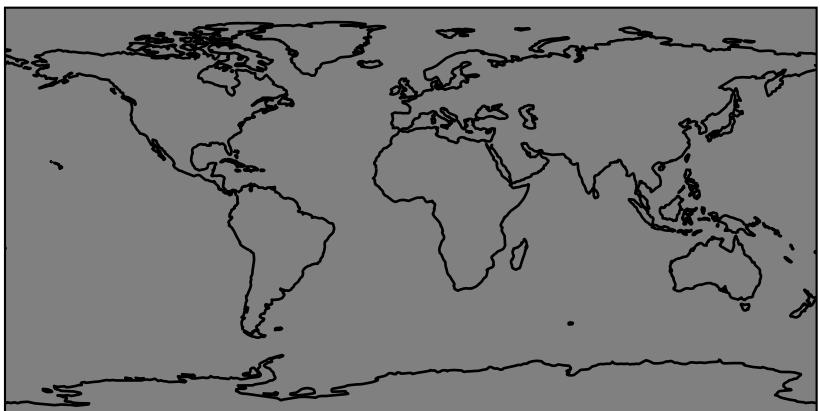
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



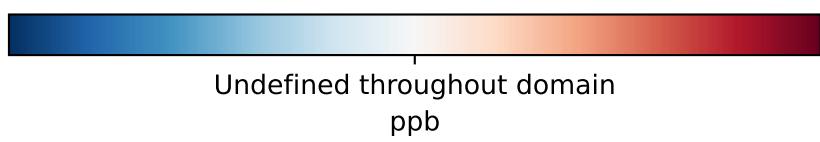
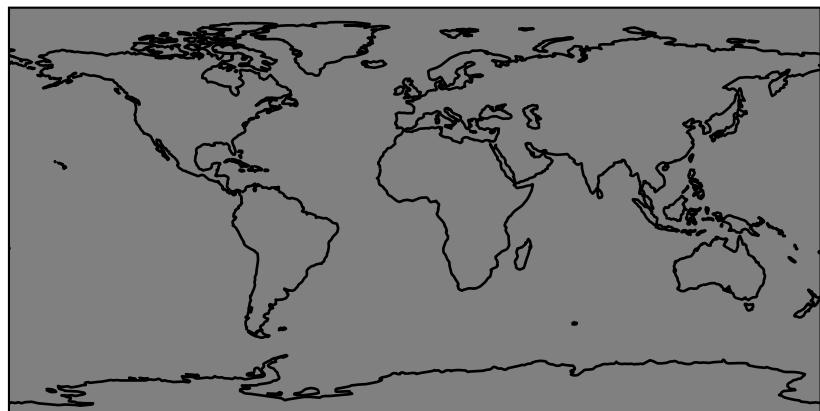
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



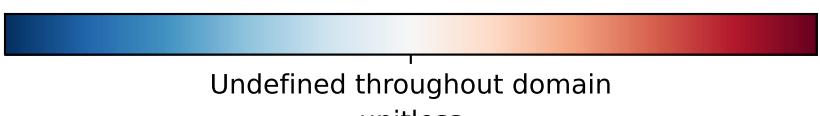
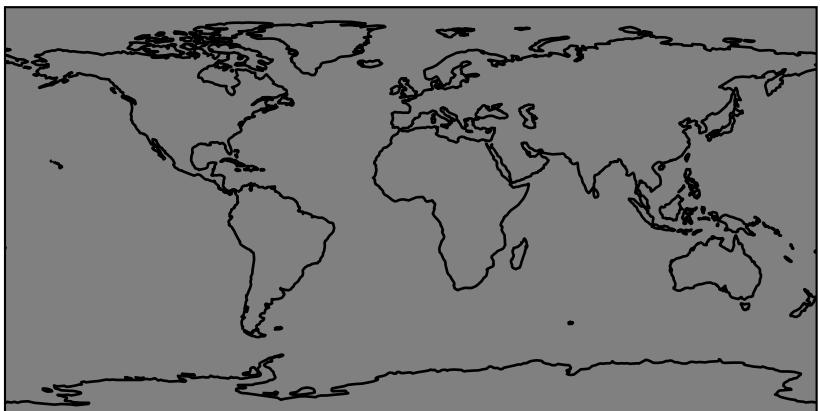
Difference (1x1.25)
Dev - Ref, Dynamic Range



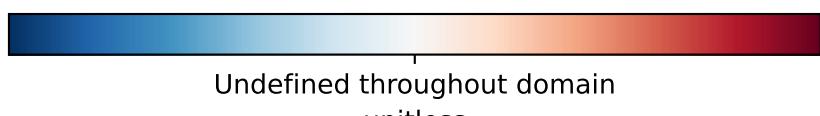
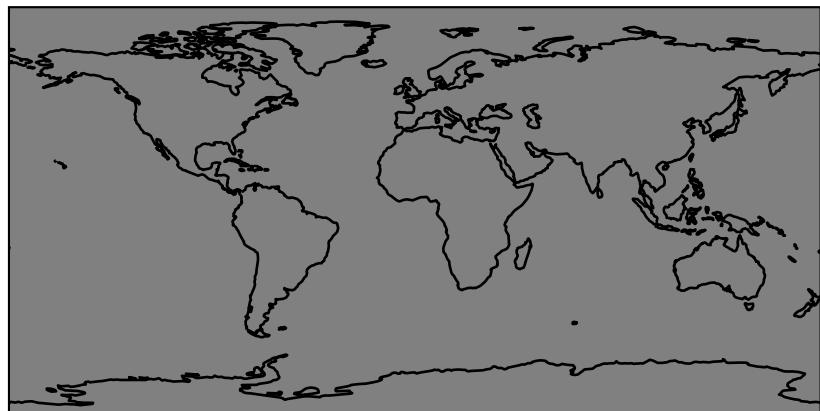
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

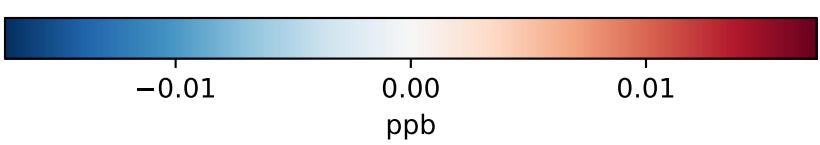
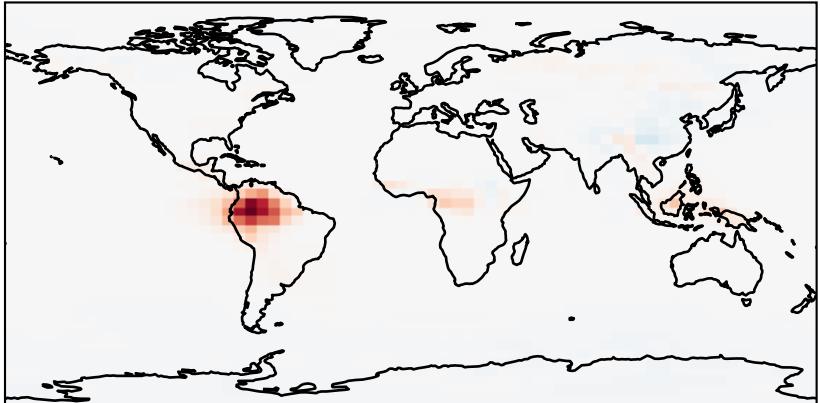


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

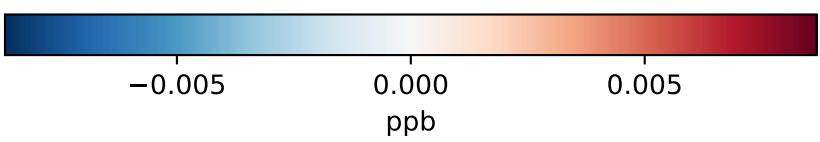
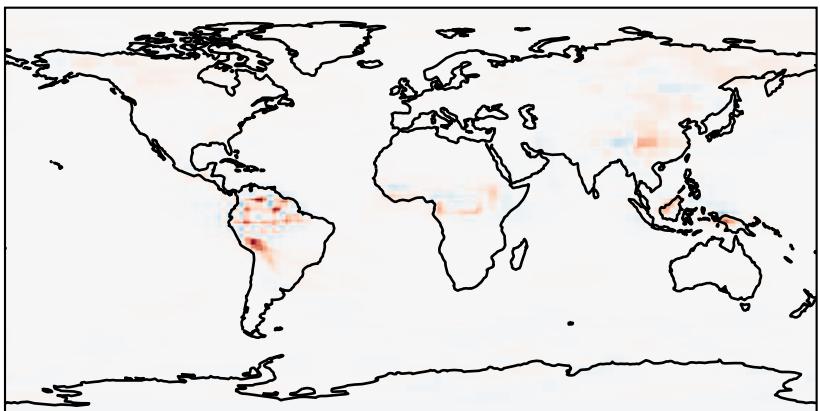


SpeciesConc_RCHO

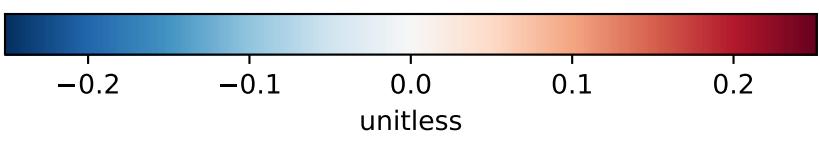
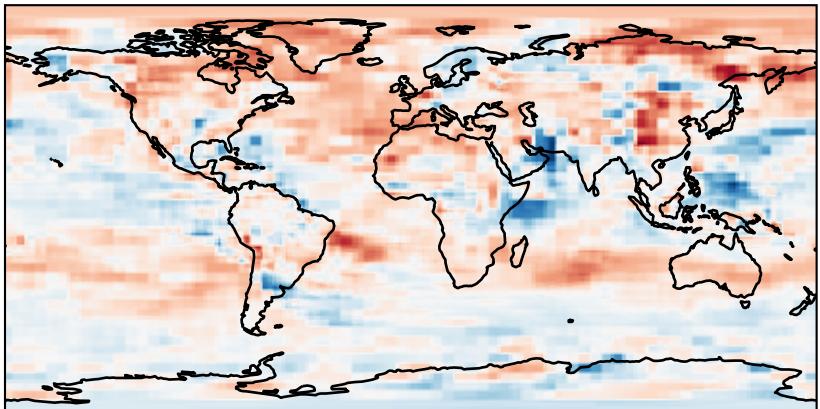
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



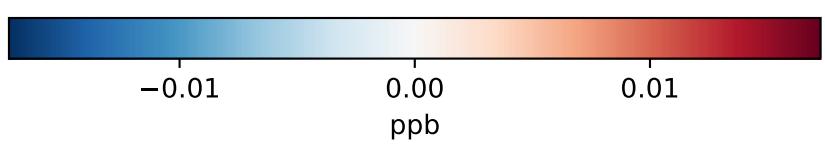
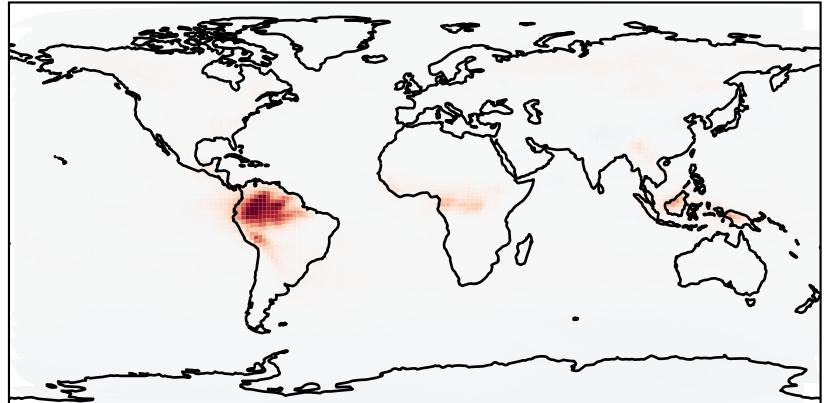
Difference (1x1.25)
Dev - Ref, Dynamic Range



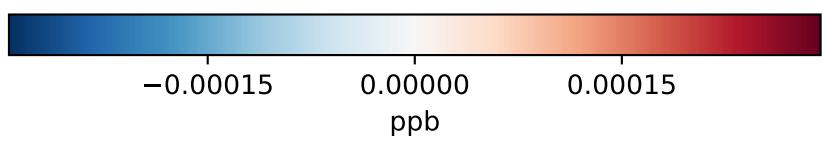
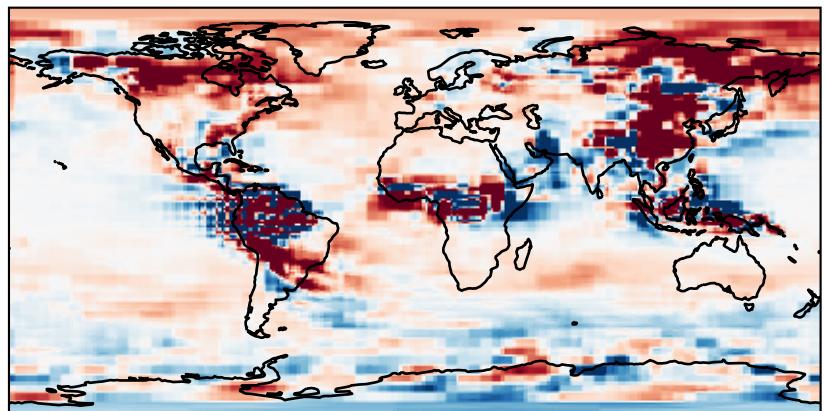
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



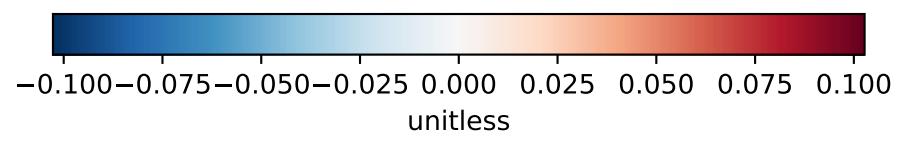
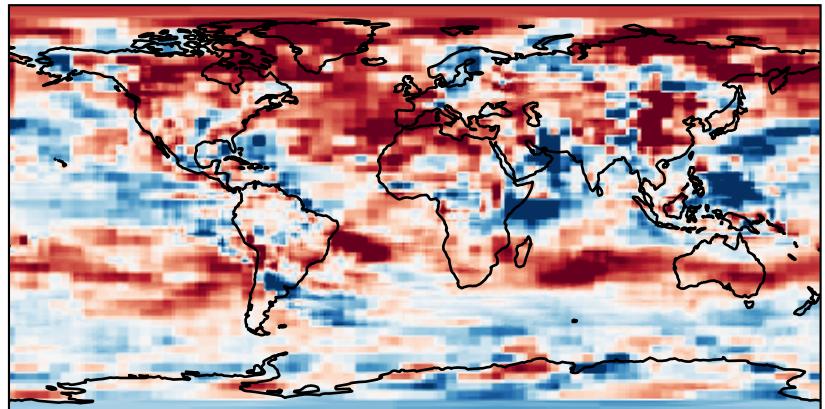
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



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

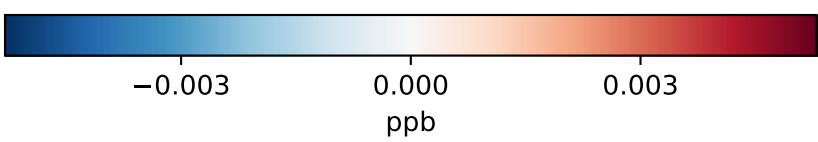
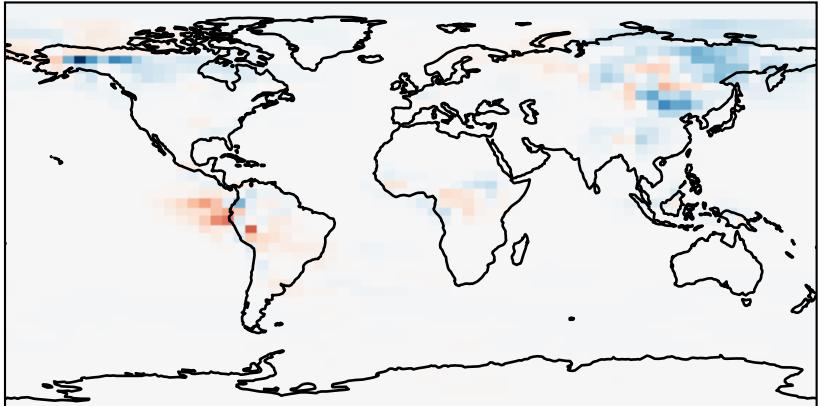


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

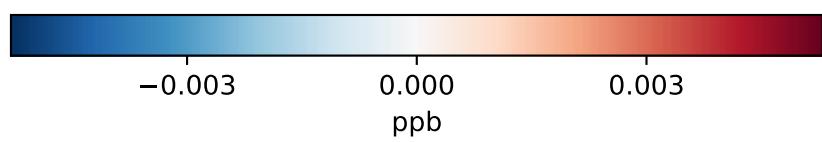
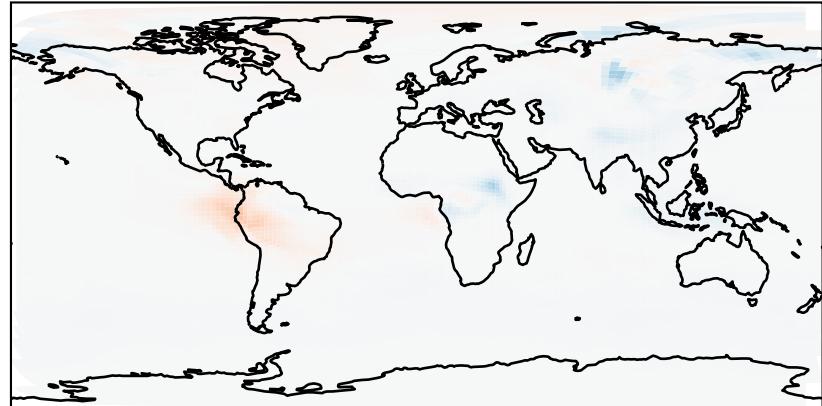


SpeciesConc_ETHP

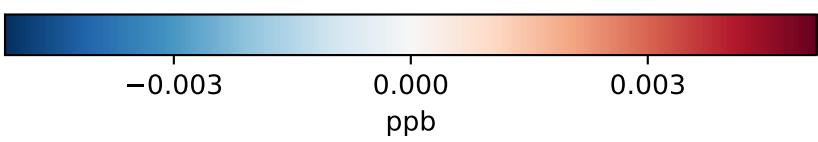
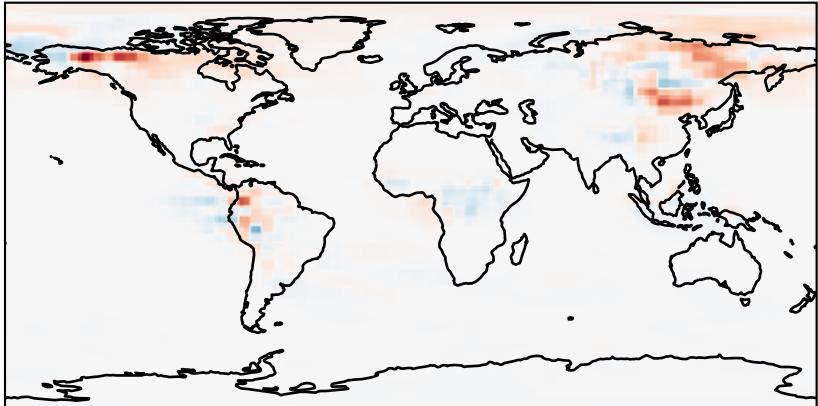
GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



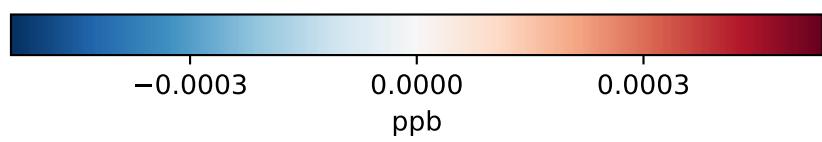
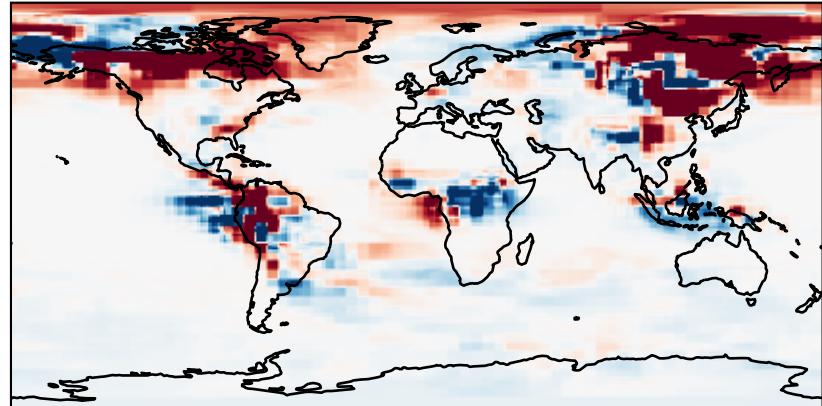
GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



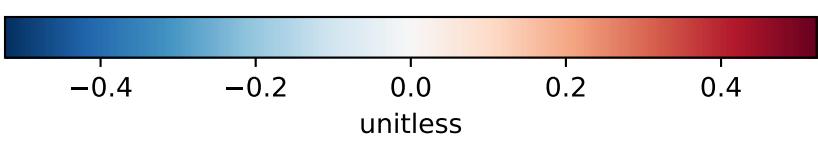
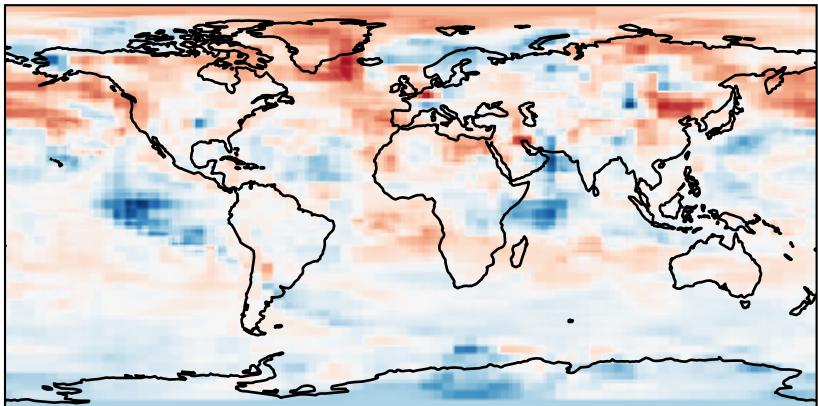
Difference (1x1.25)
Dev - Ref, Dynamic Range



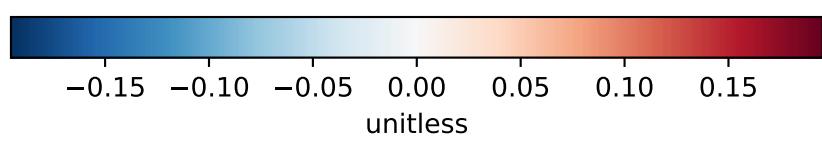
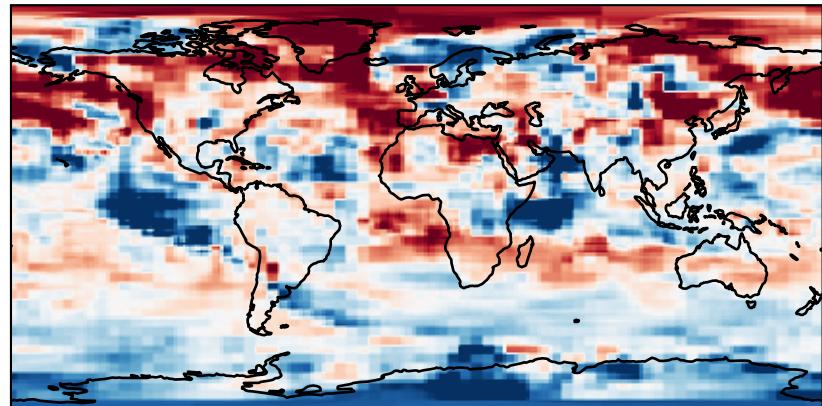
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

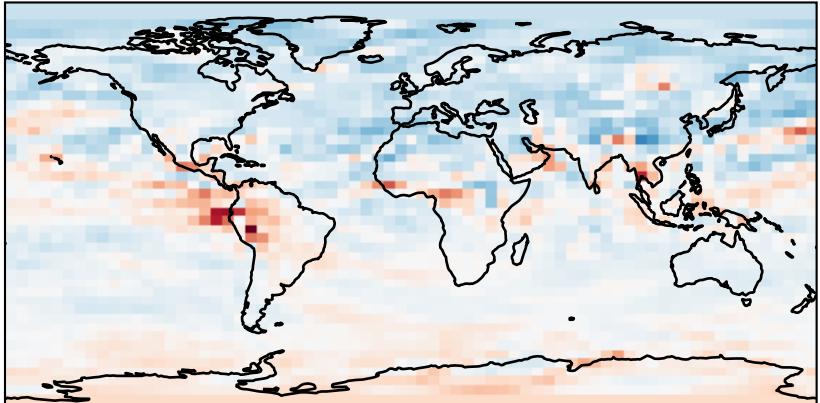


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



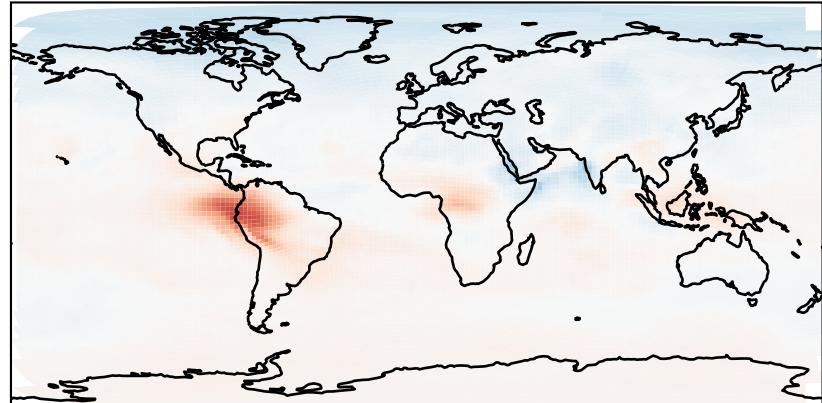
SpeciesConc_MP

GCC_13.4.0-rc.3 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



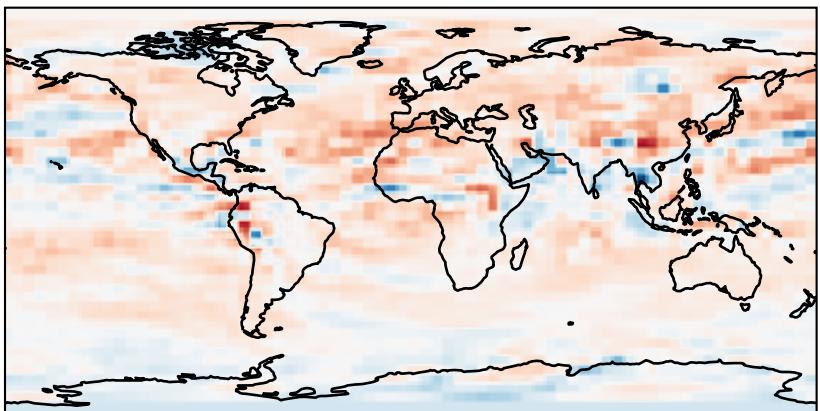
-0.075 -0.050 -0.025 0.000 0.025 0.050 0.075
ppb

GCHP_13.4.0-rc.3 - GCHP_13.3.0-rc.1 (Dev)
c48



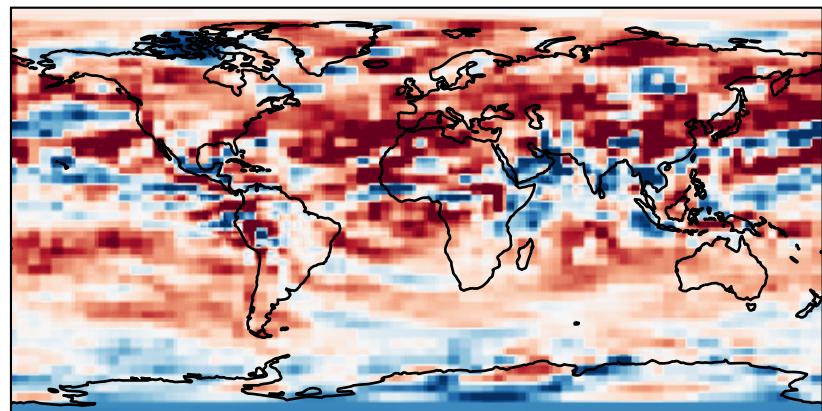
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ppb

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



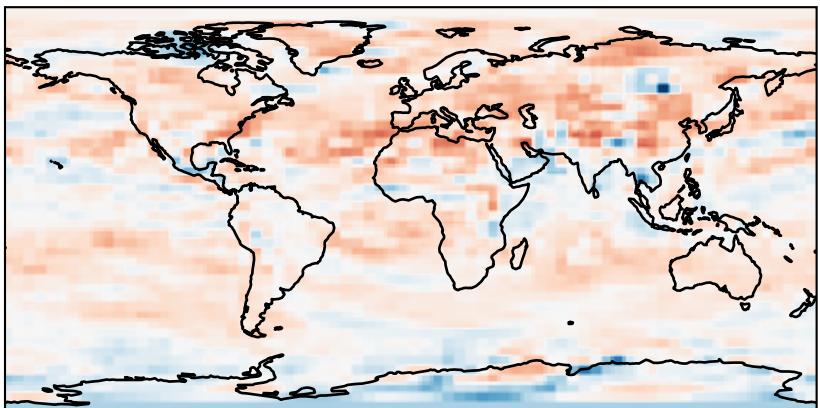
-0.08 -0.06 -0.04 -0.02 0.00 0.02 0.04 0.06 0.08
ppb

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



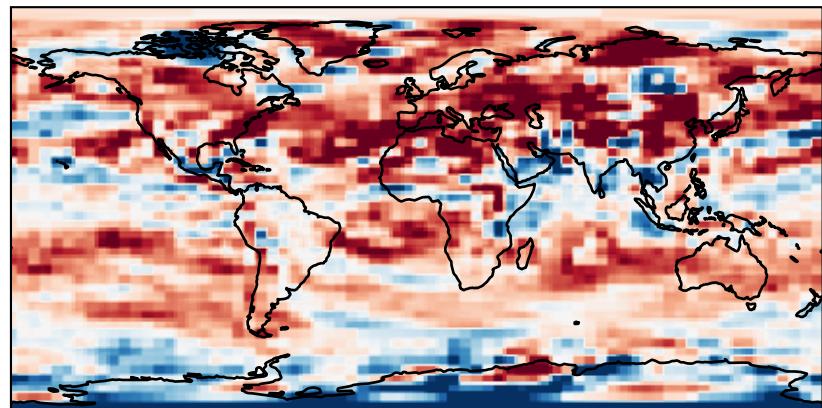
-0.015 0.000 0.015
ppb

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



-0.08 -0.06 -0.04 -0.02 0.00 0.02 0.04 0.06 0.08
unitless