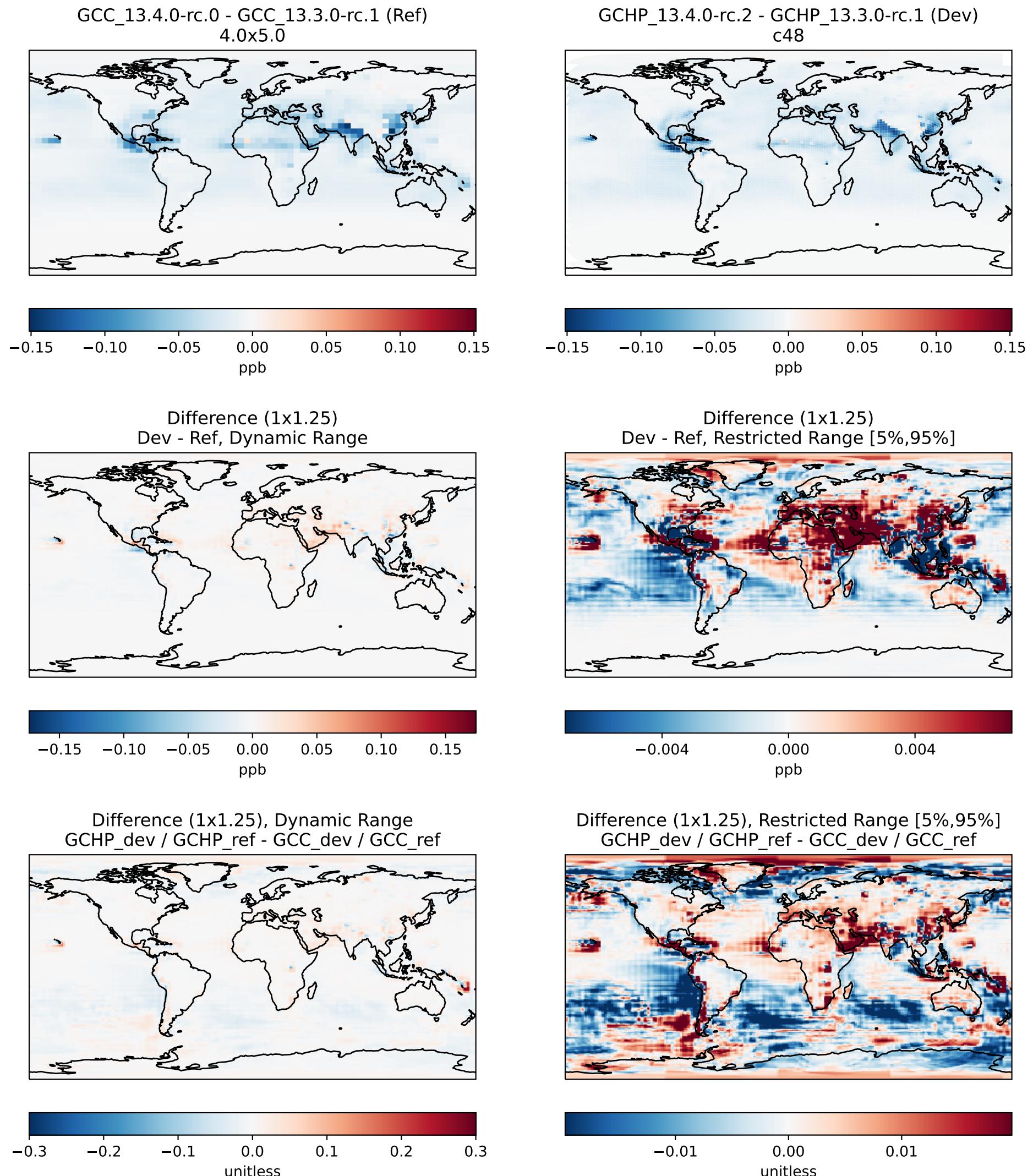
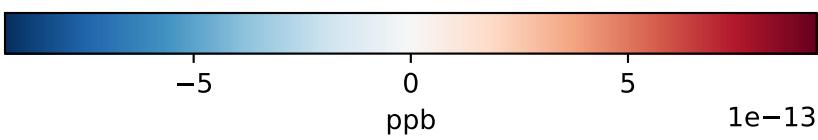
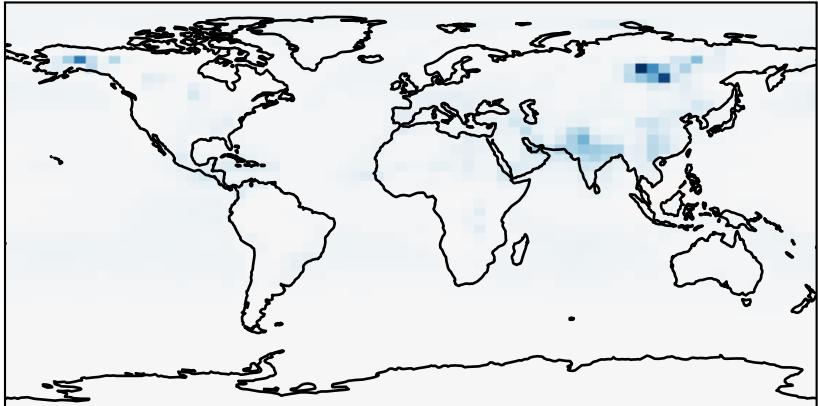


SpeciesConc_H2O2

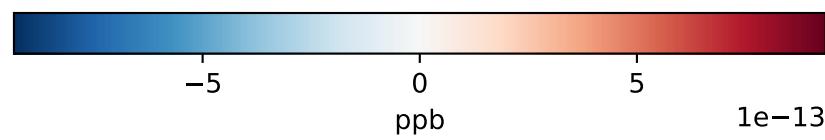


SpeciesConc_H

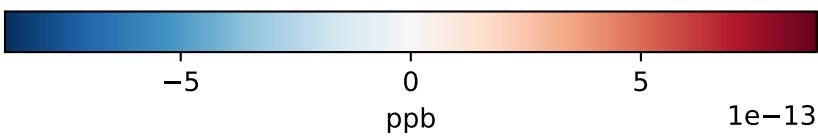
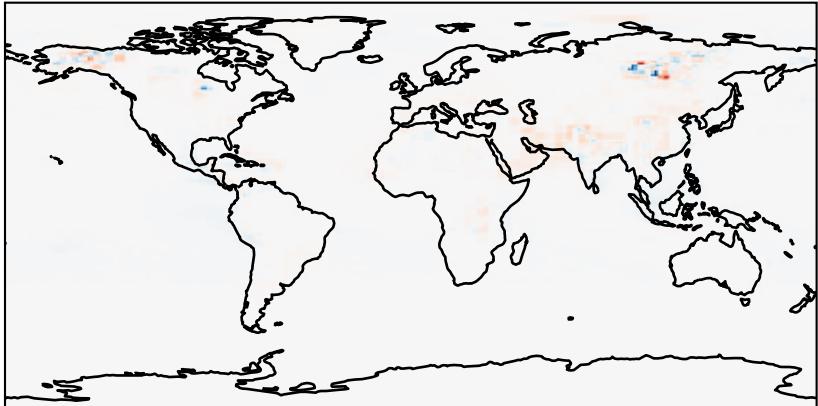
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



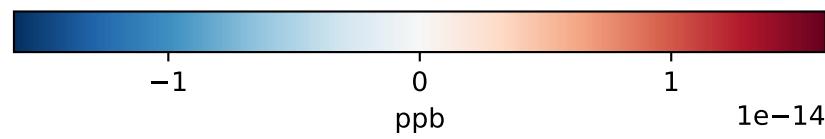
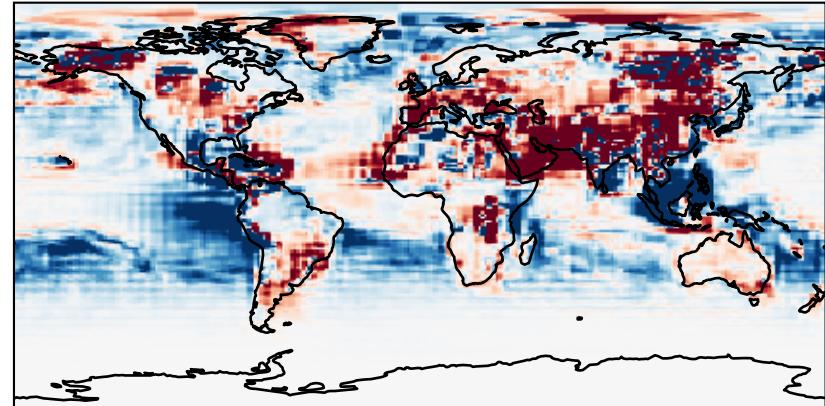
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



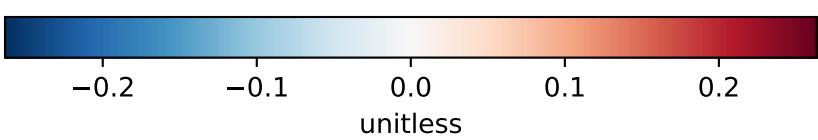
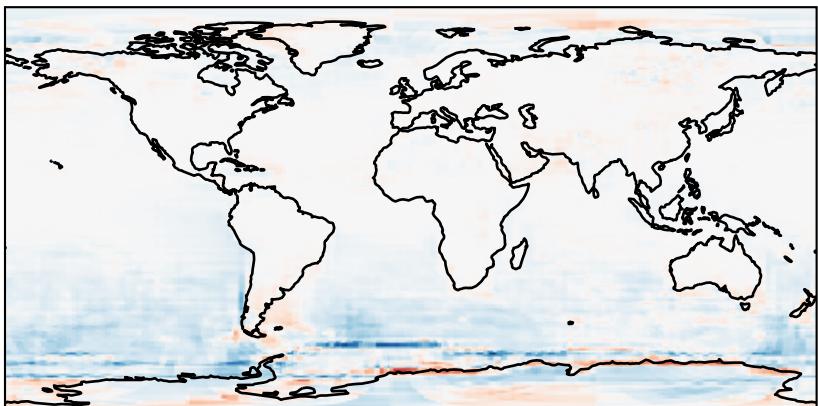
Difference (1x1.25)
Dev - Ref, Dynamic Range



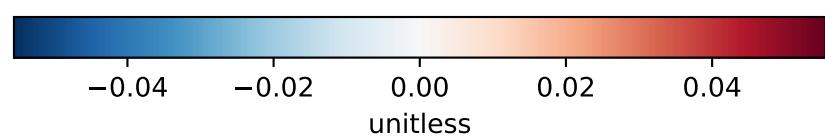
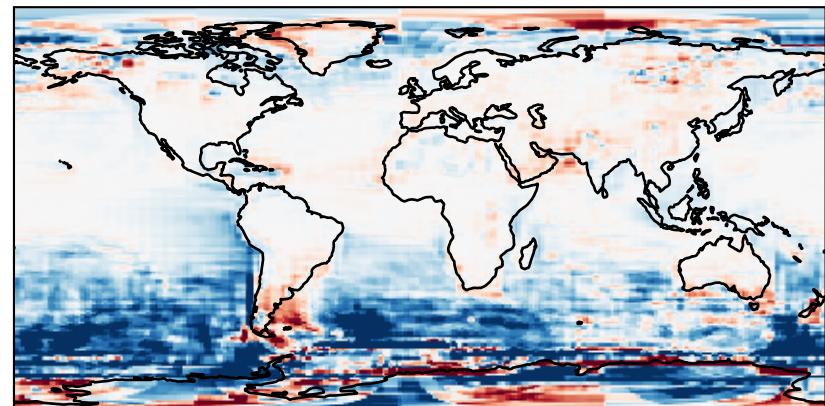
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

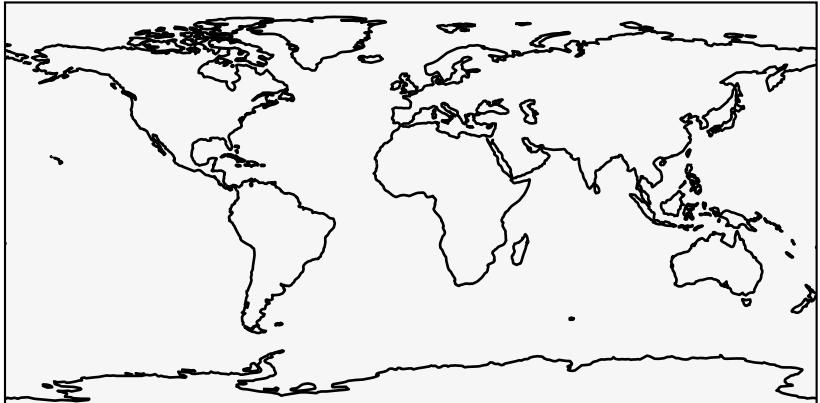


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



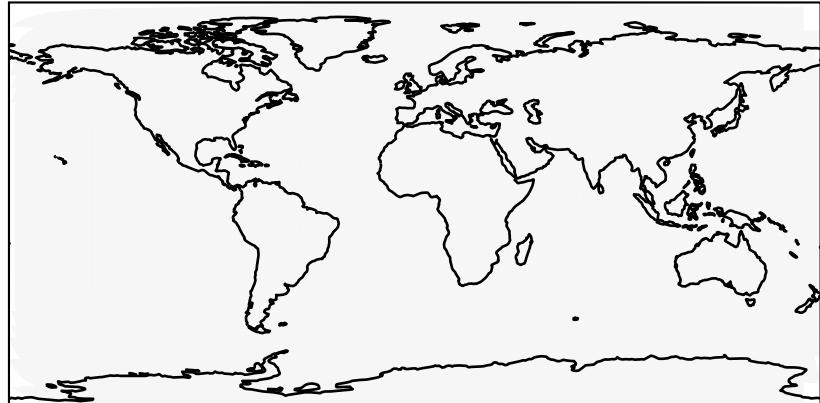
SpeciesConc_H2

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



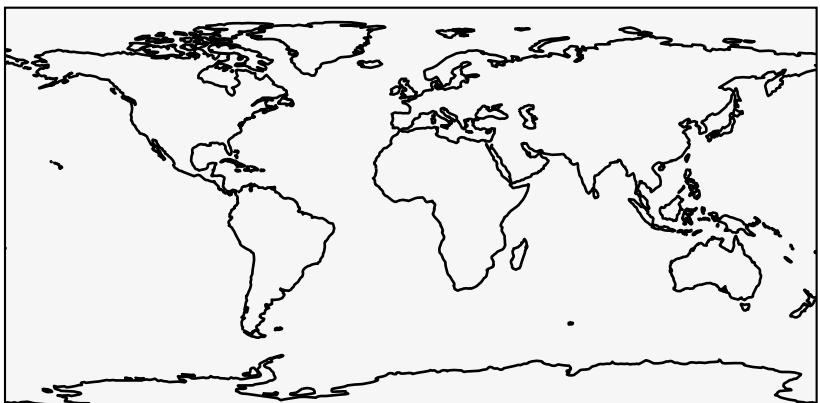
Zero throughout domain
ppb

GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



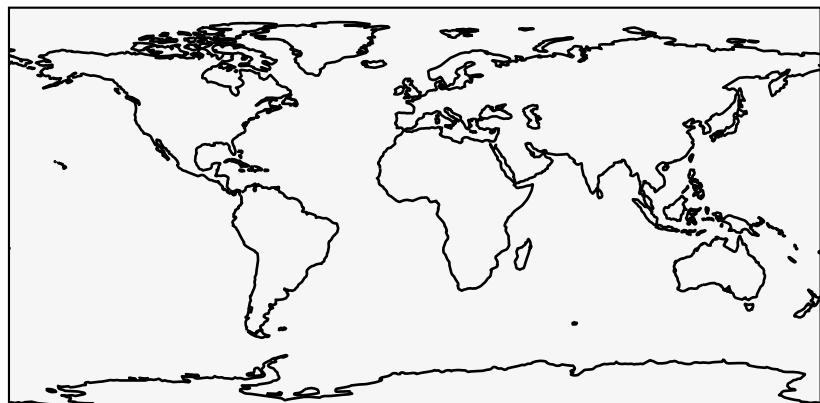
Zero throughout domain
ppb

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



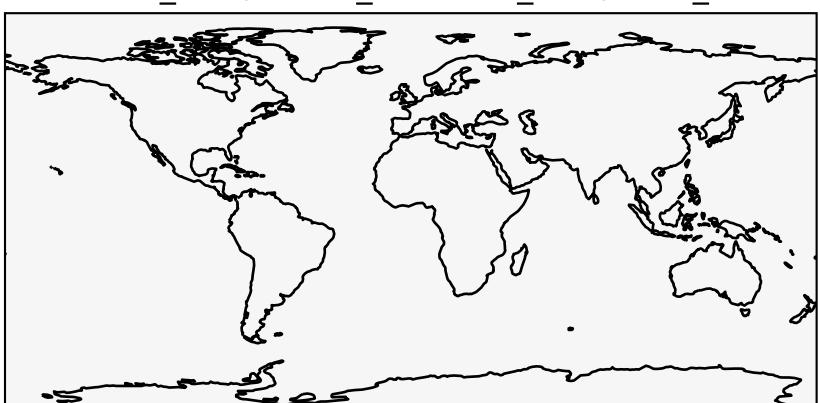
Zero throughout domain
ppb

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



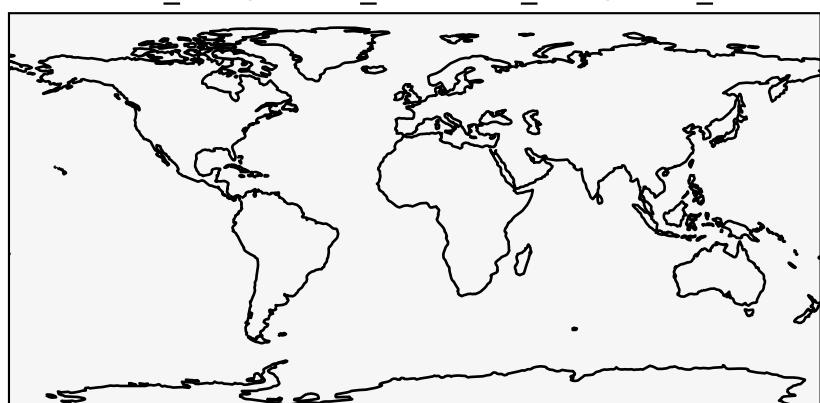
Zero throughout domain
ppb

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



Undefined throughout domain
unitless

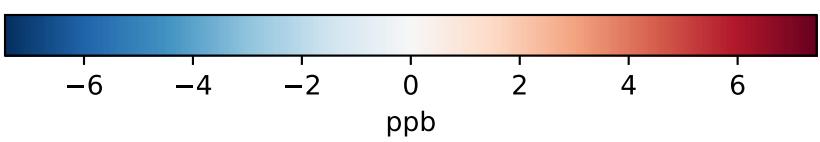
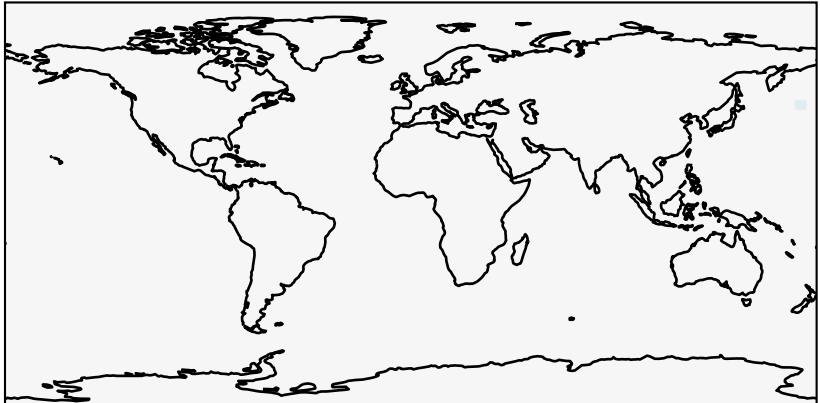
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



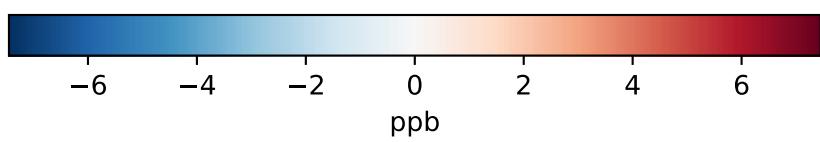
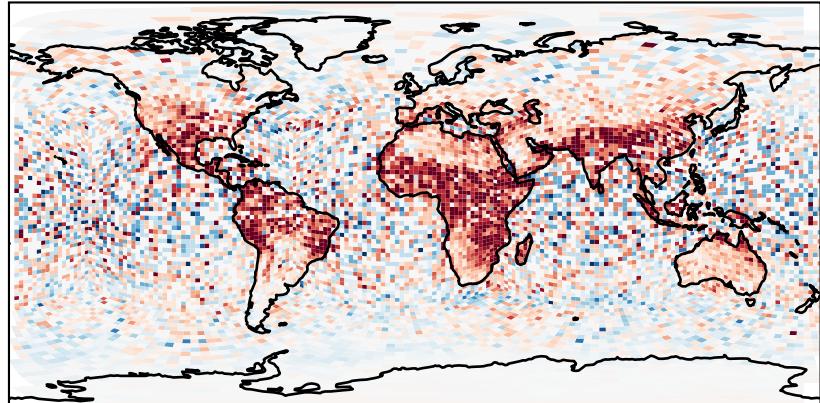
Undefined throughout domain
unitless

SpeciesConc_H2O

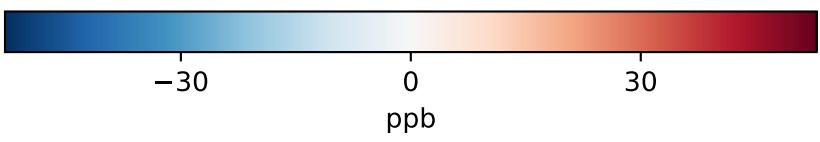
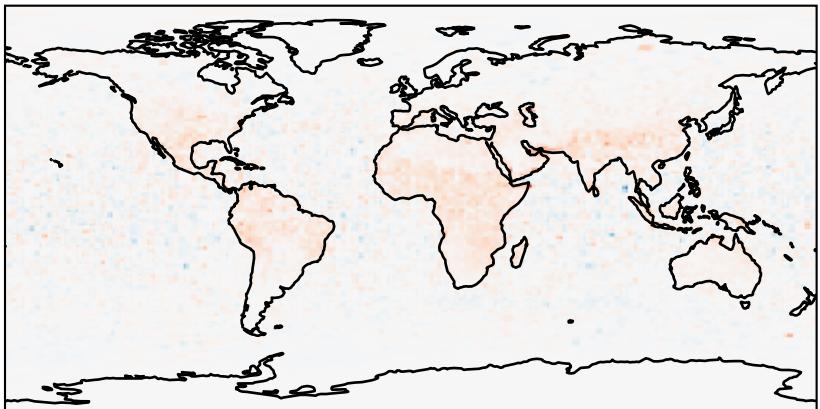
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



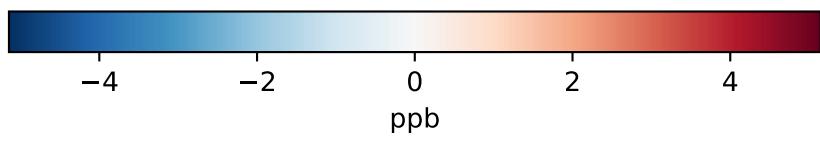
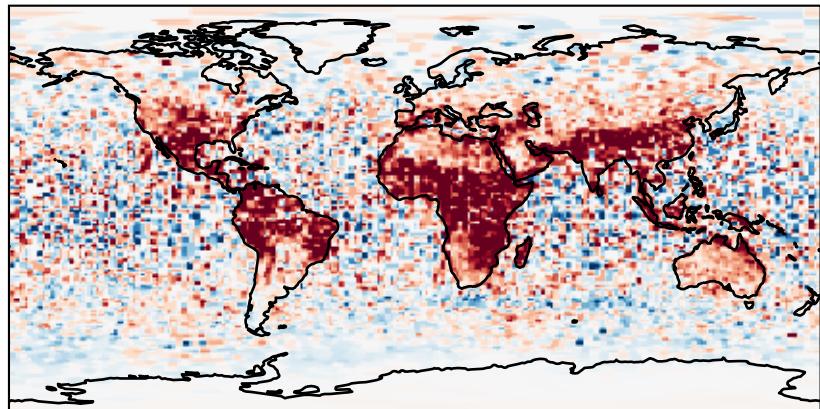
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



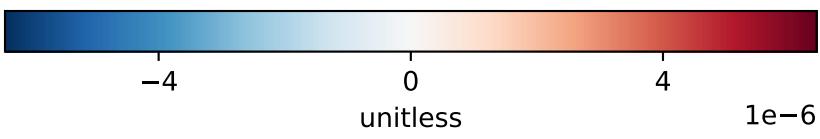
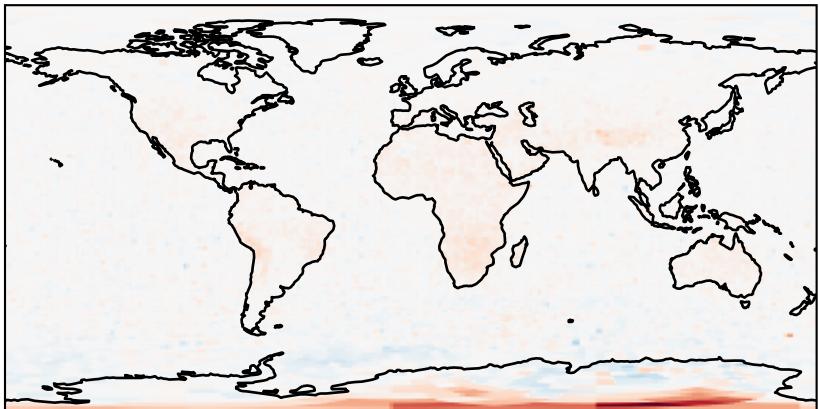
Difference (1x1.25)
Dev - Ref, Dynamic Range



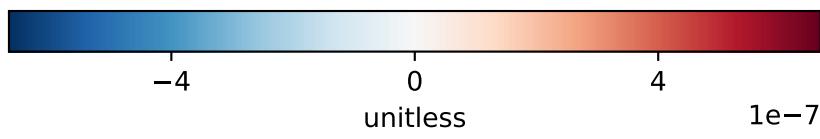
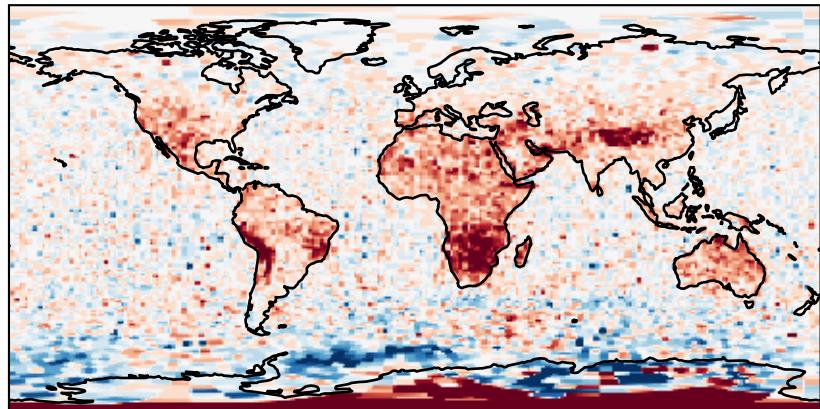
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

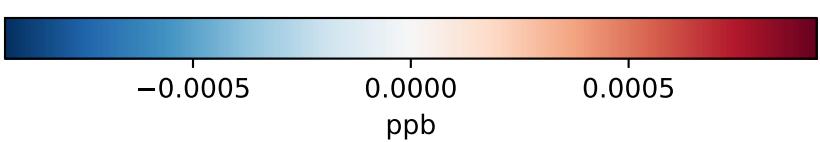
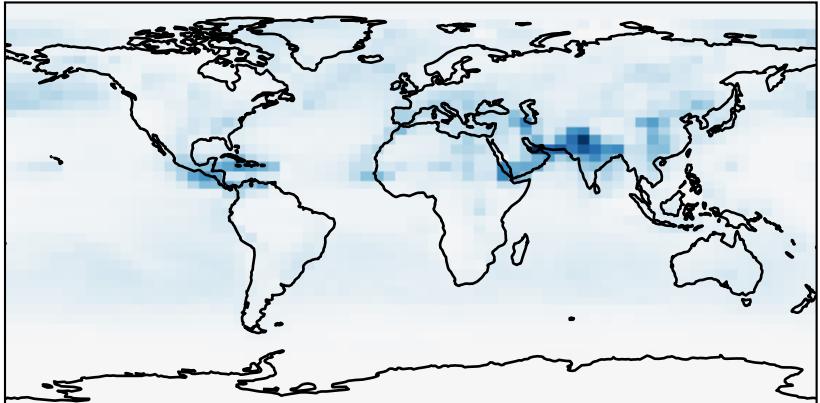


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

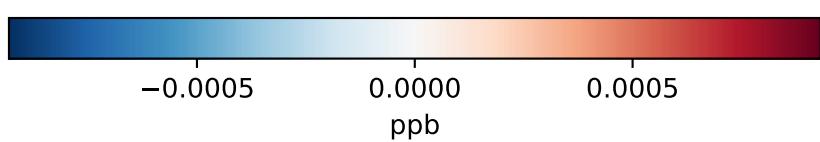
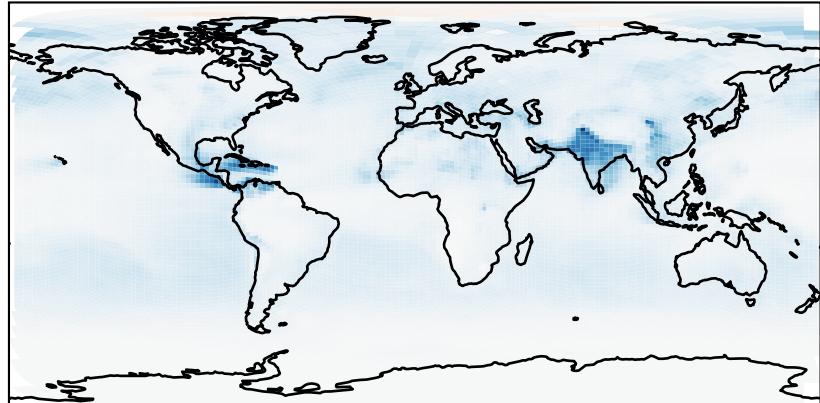


SpeciesConc_HO2

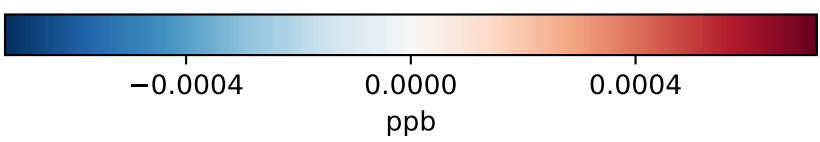
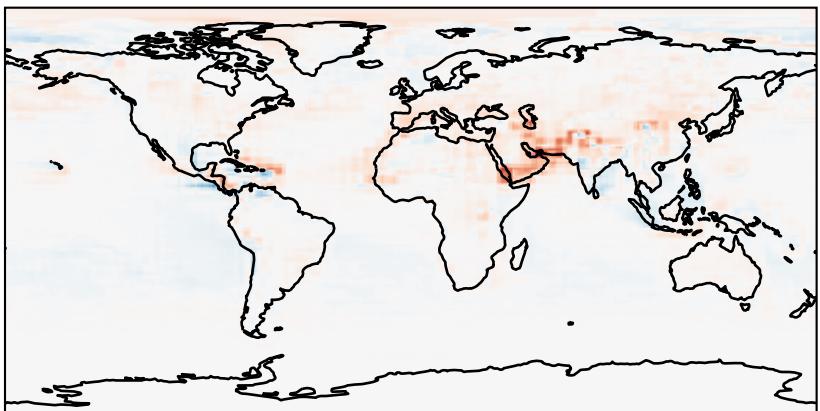
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



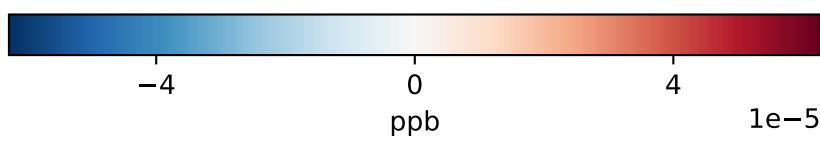
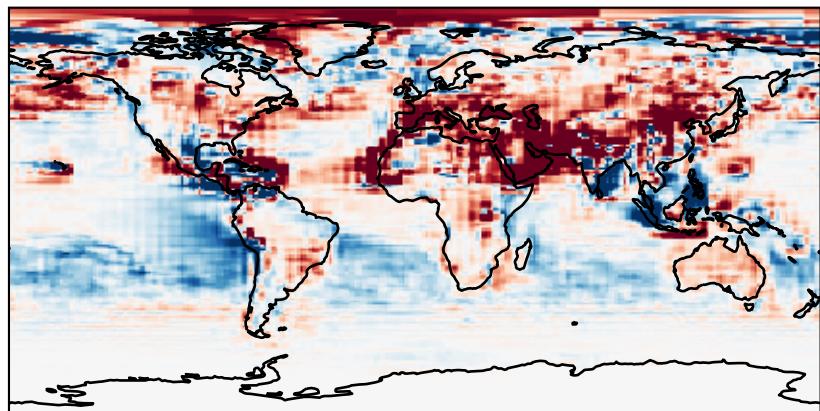
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



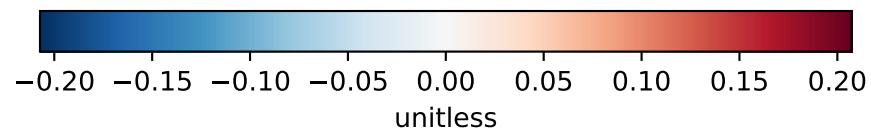
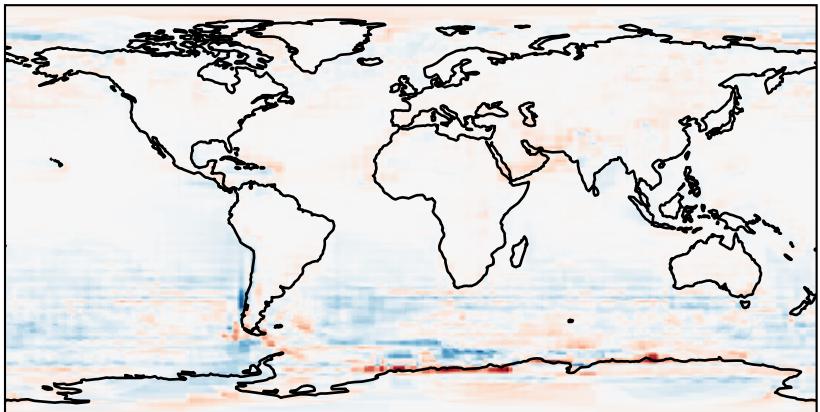
Difference (1x1.25)
Dev - Ref, Dynamic Range



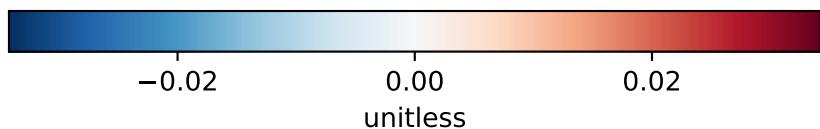
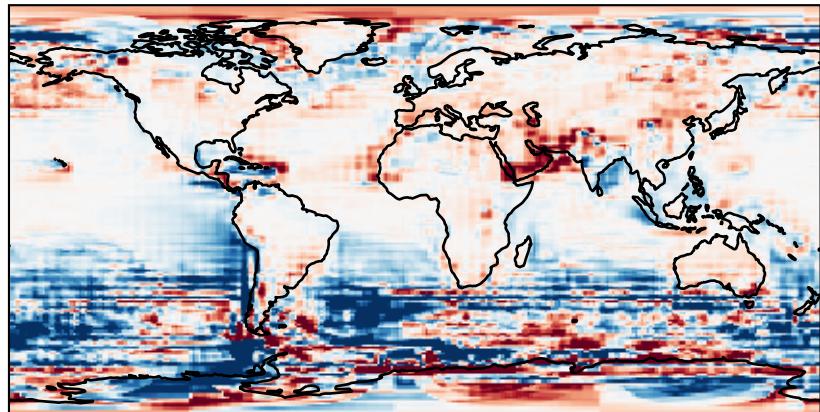
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

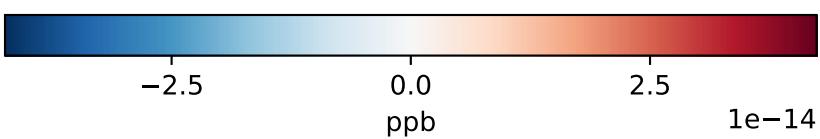
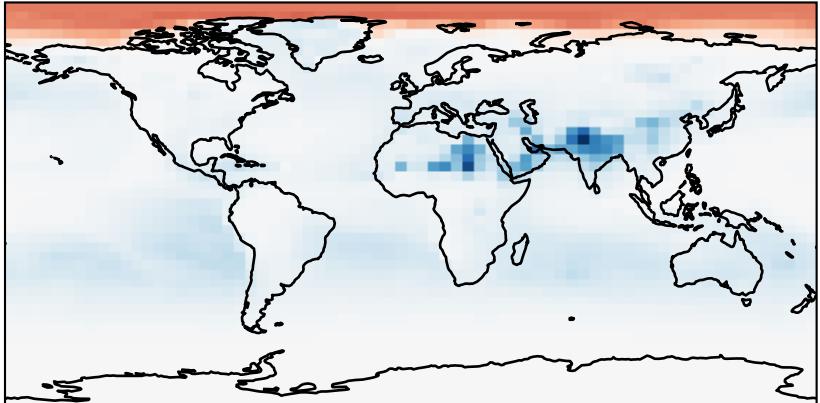


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

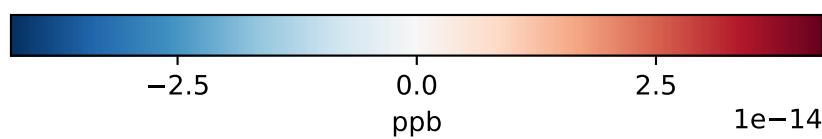
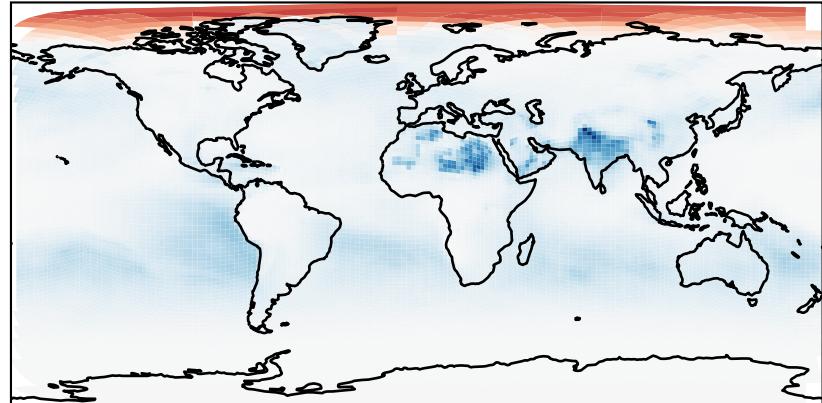


SpeciesConc_O1D

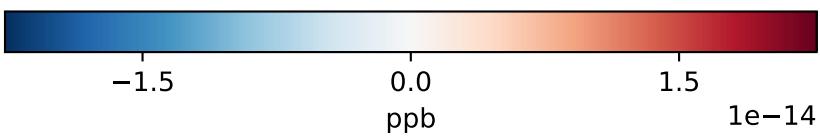
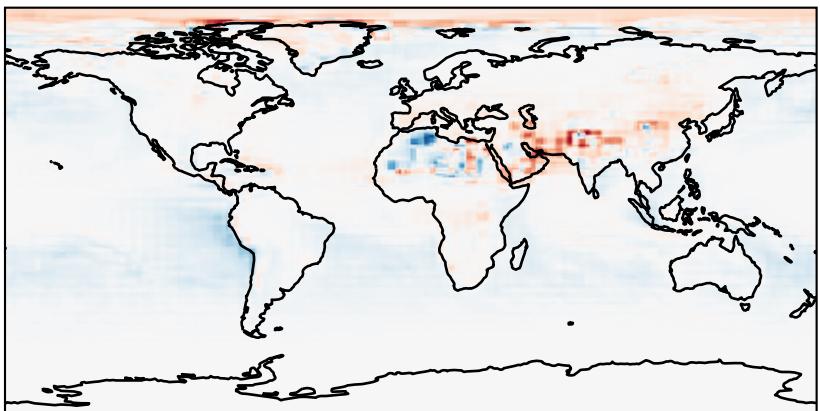
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



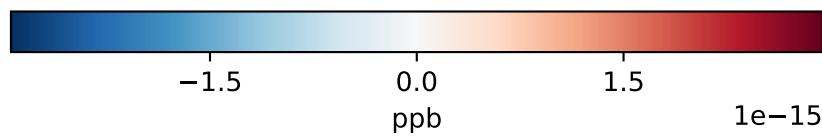
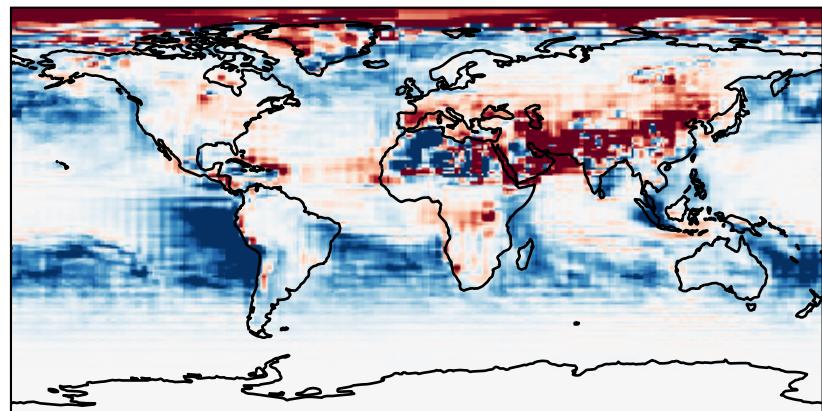
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



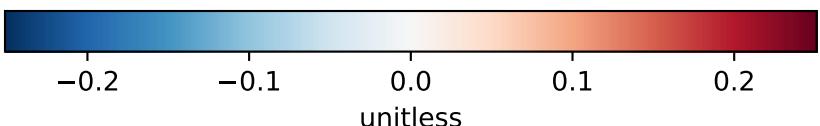
Difference (1x1.25)
Dev - Ref, Dynamic Range



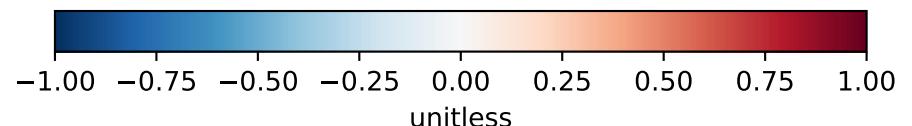
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

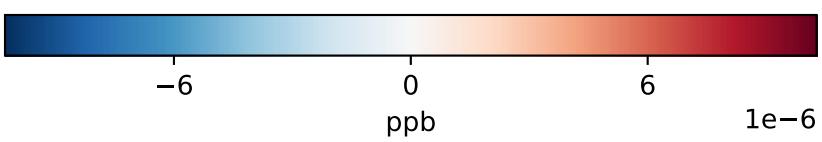
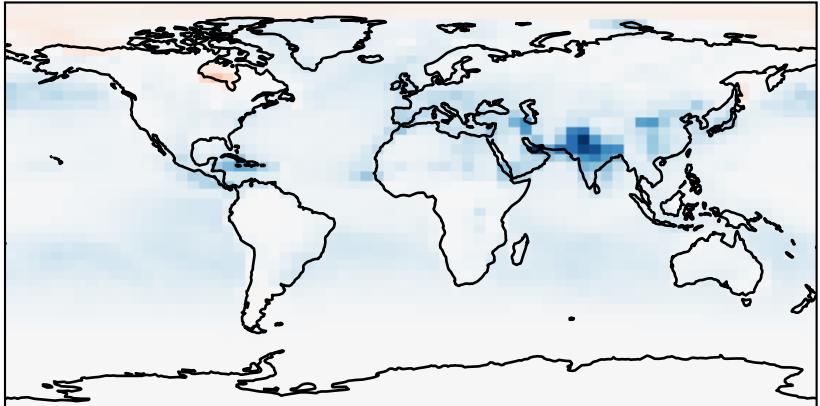


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

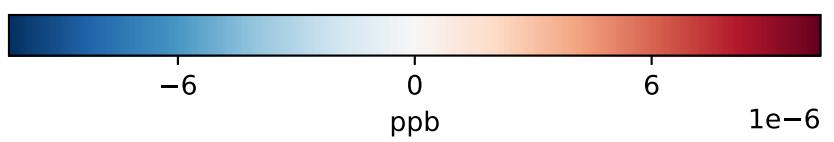
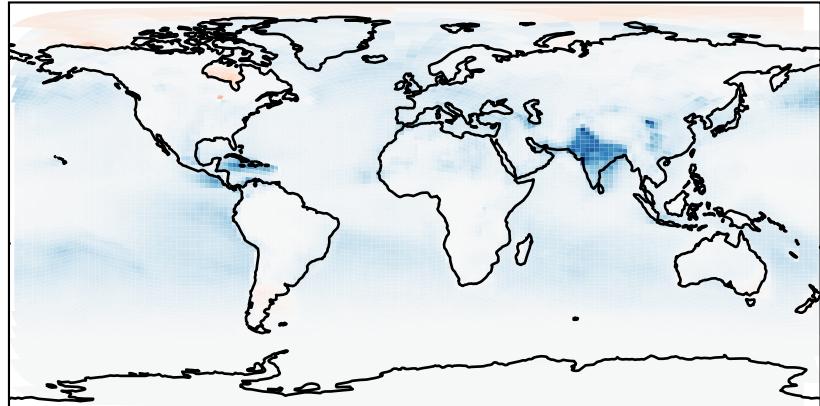


SpeciesConc_OH

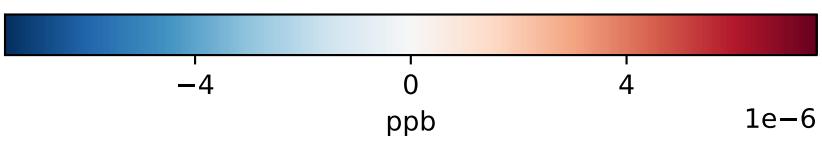
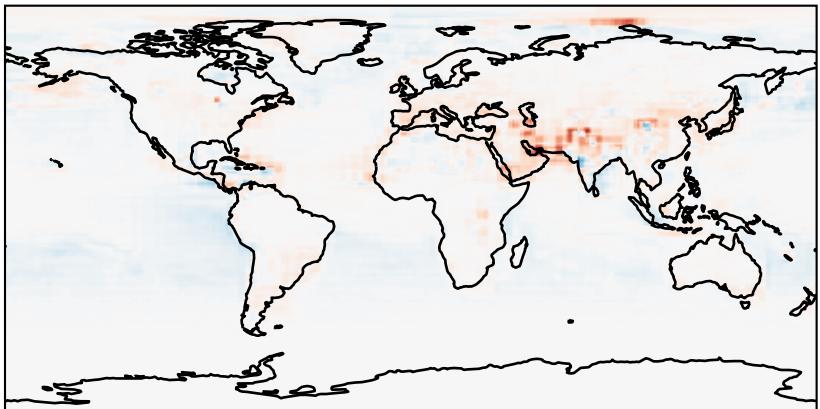
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



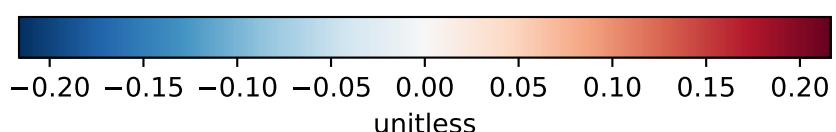
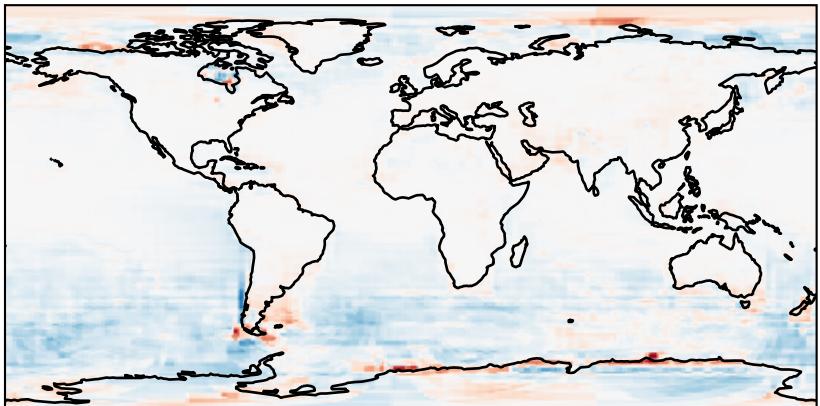
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48



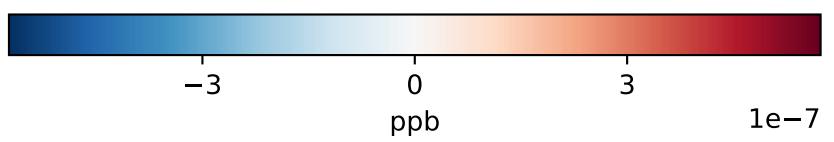
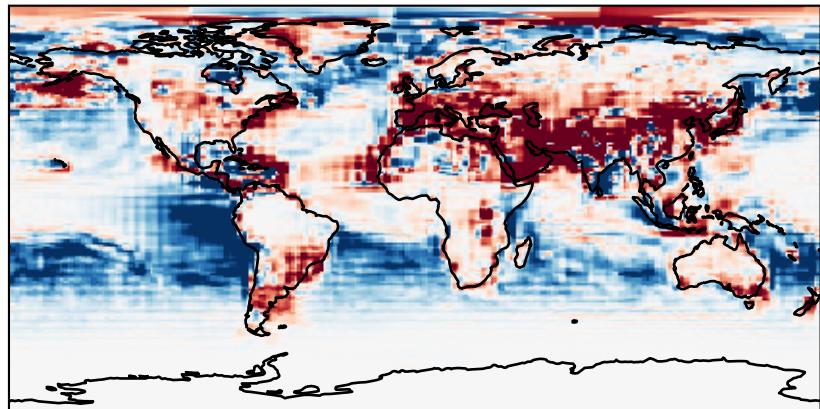
Difference (1x1.25)
Dev - Ref, Dynamic Range



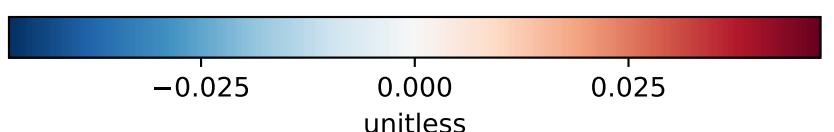
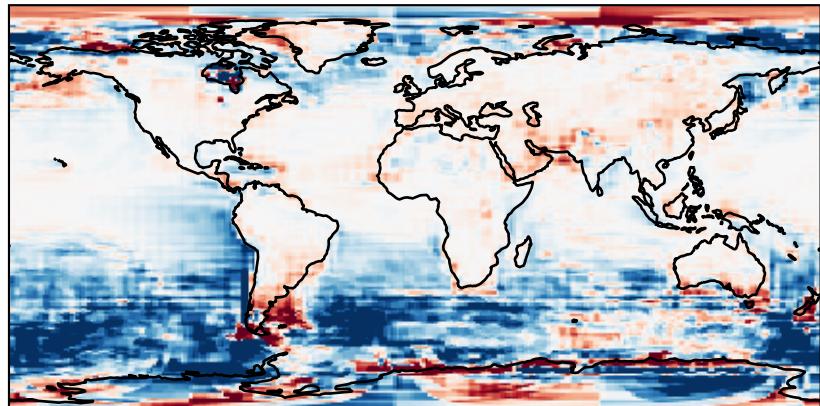
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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

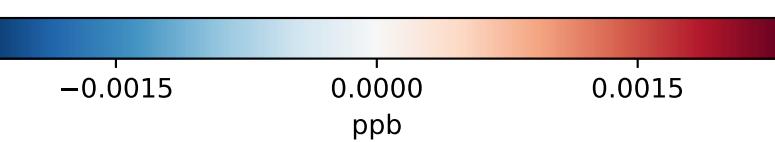
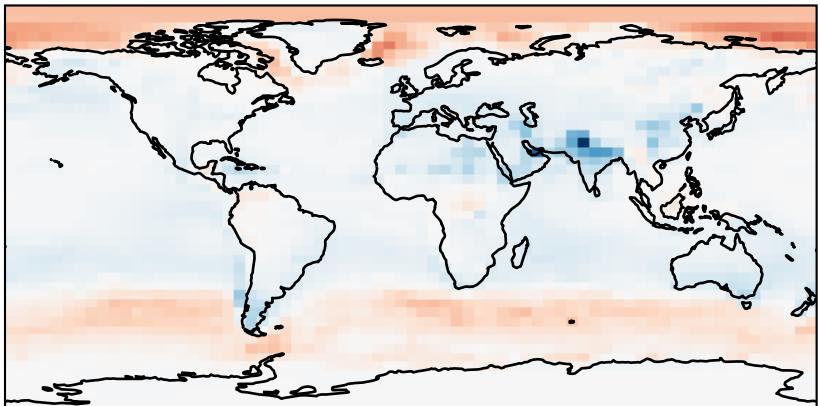


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

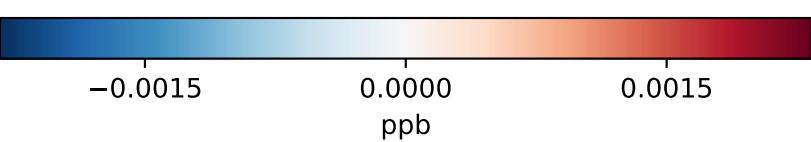
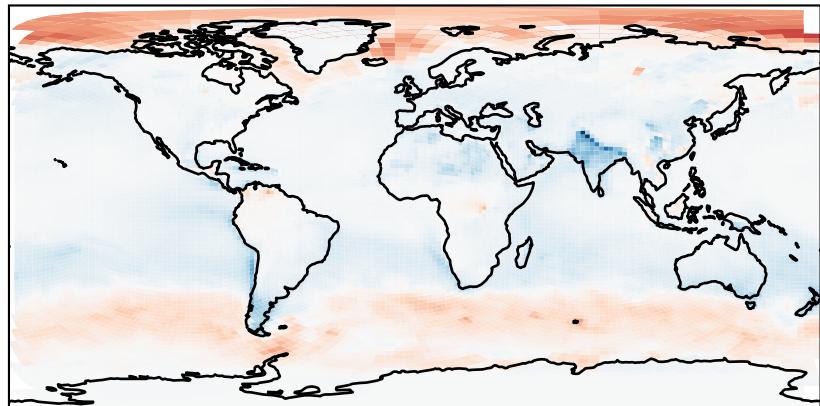


SpeciesConc_RO2

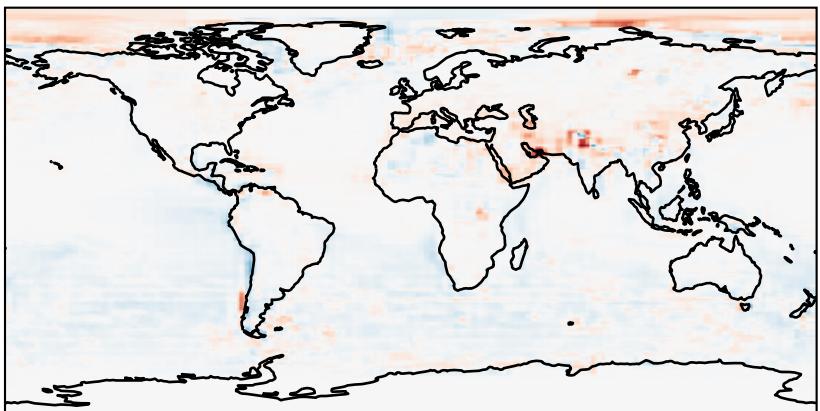
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
c48

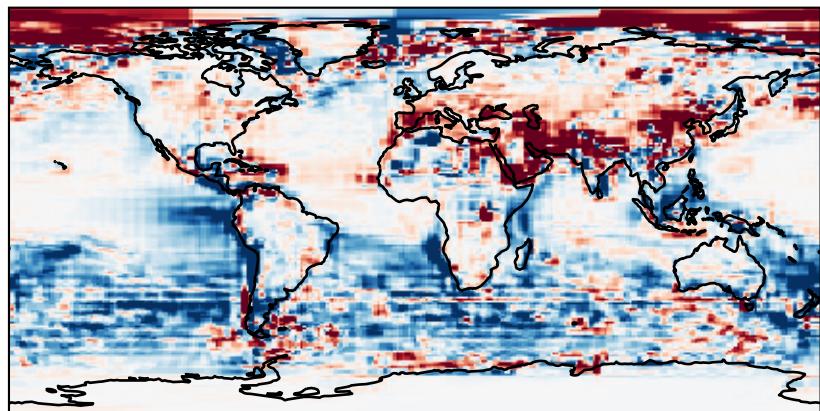


Difference (1x1.25)
Dev - Ref, Dynamic Range



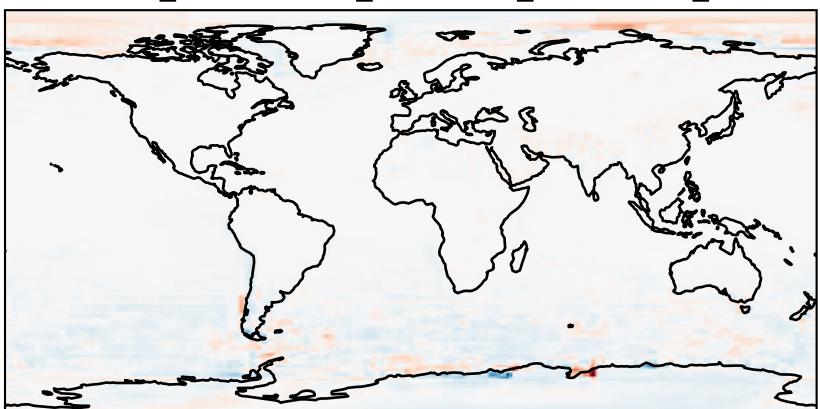
-0.0008 0.0000 0.0008
ppb

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



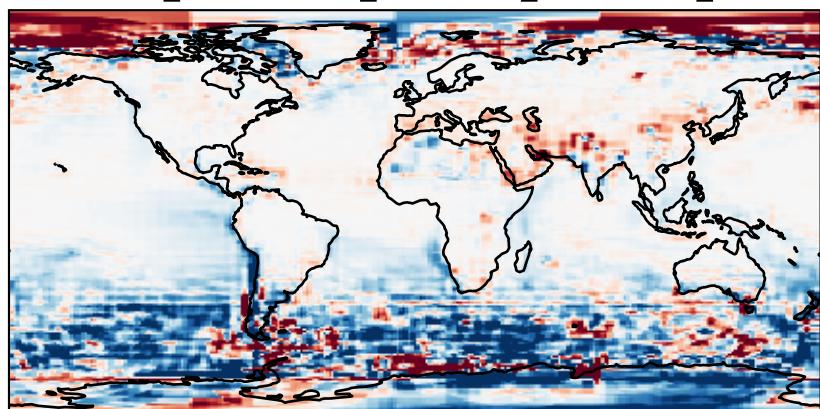
-0.0001 0.0000 0.0001
ppb

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



-0.4 -0.2 0.0 0.2 0.4
unitless

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



-0.025 0.000 0.025
unitless