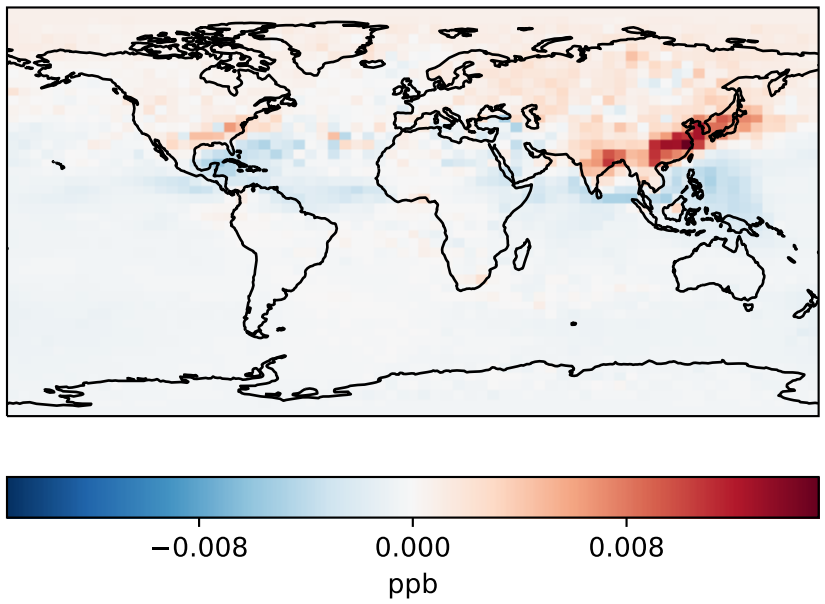
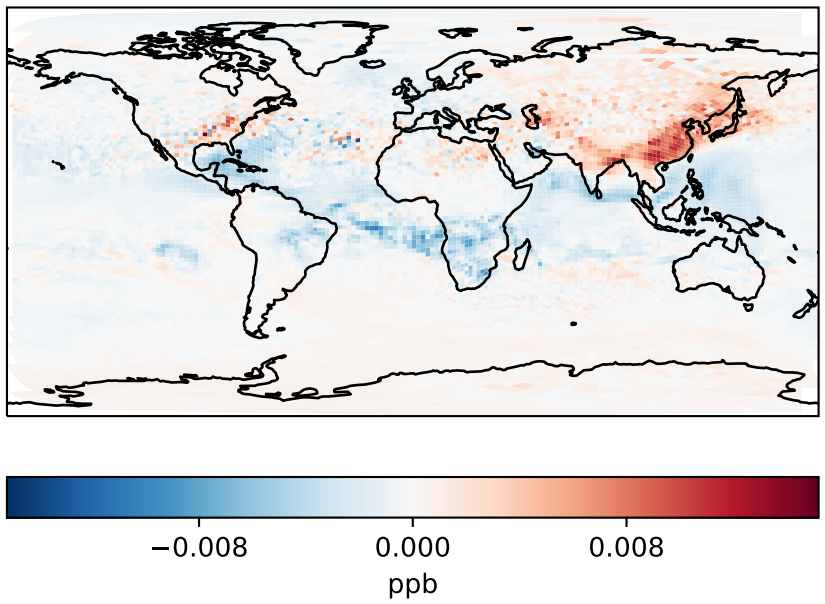
SpeciesConc_NOy

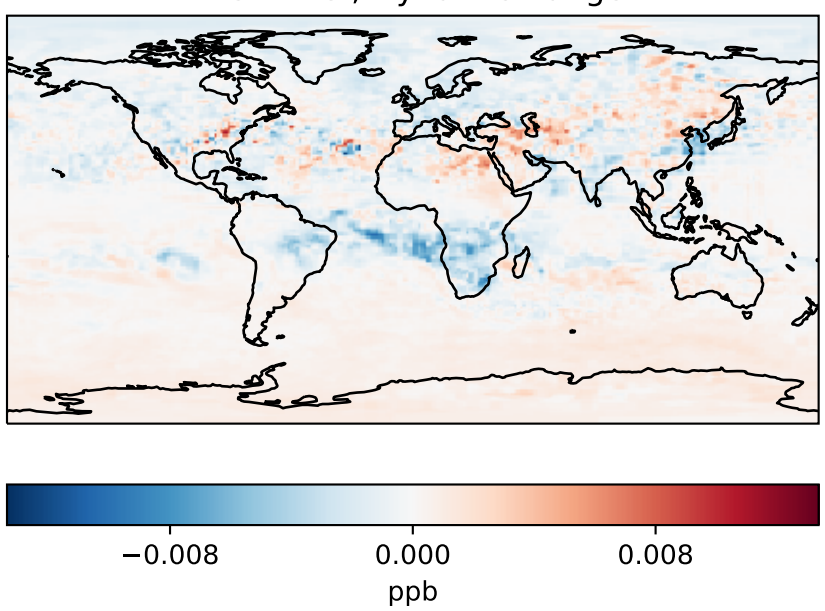
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



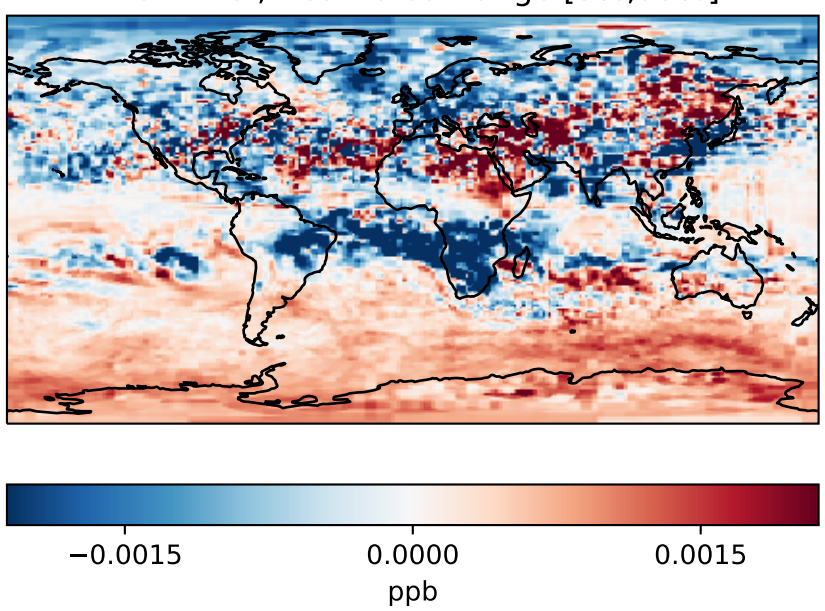
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



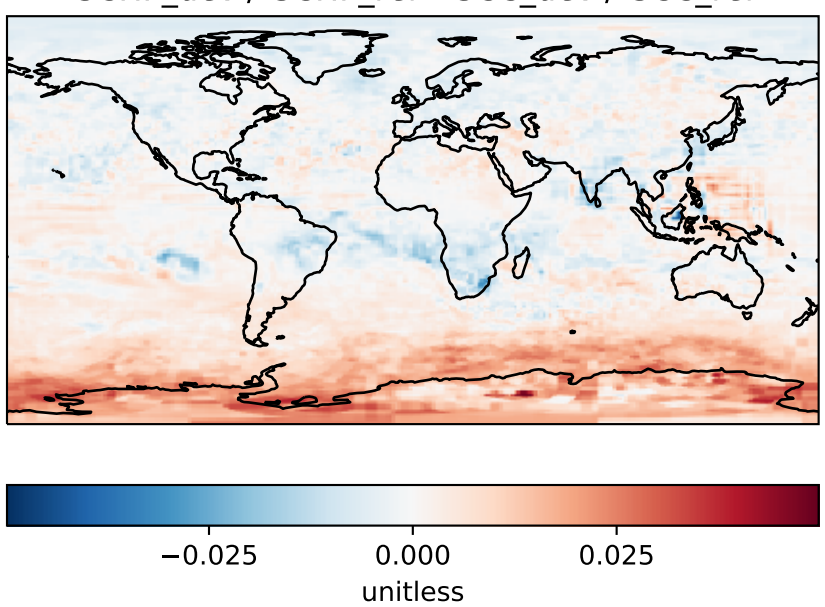
Difference (1x1.25)
Dev - Ref, Dynamic Range



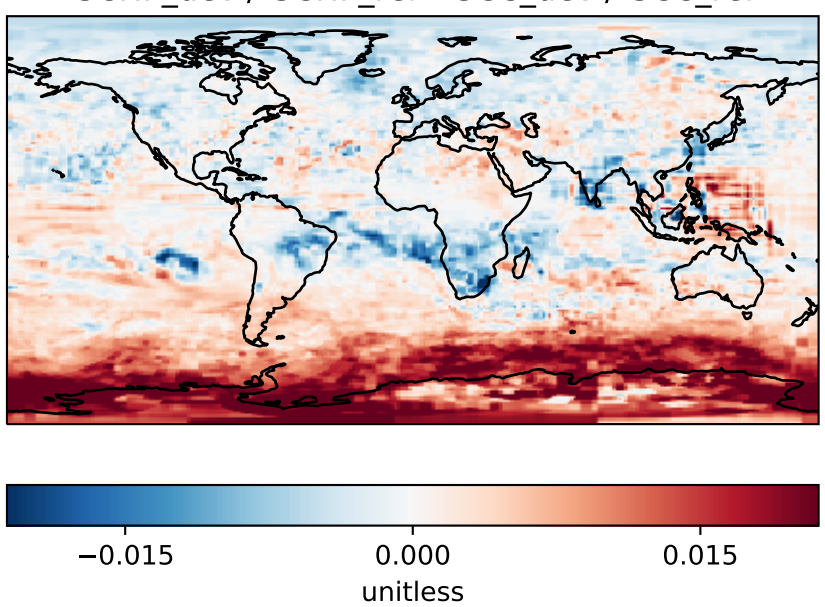
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

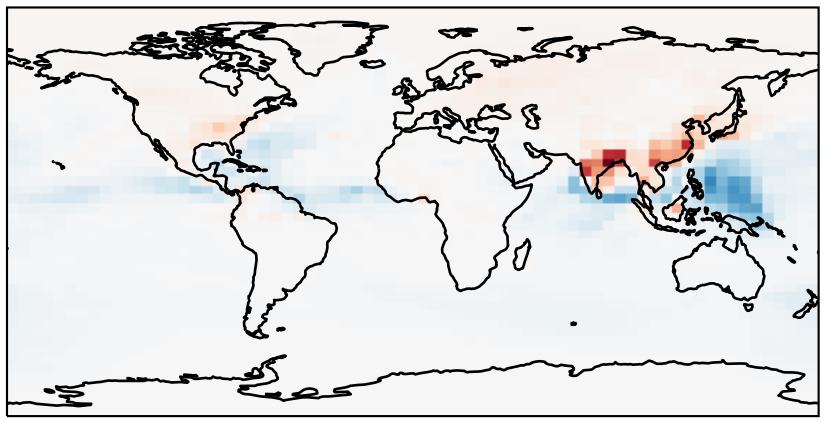


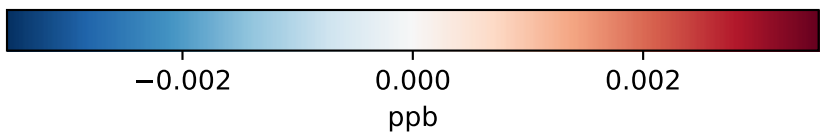
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



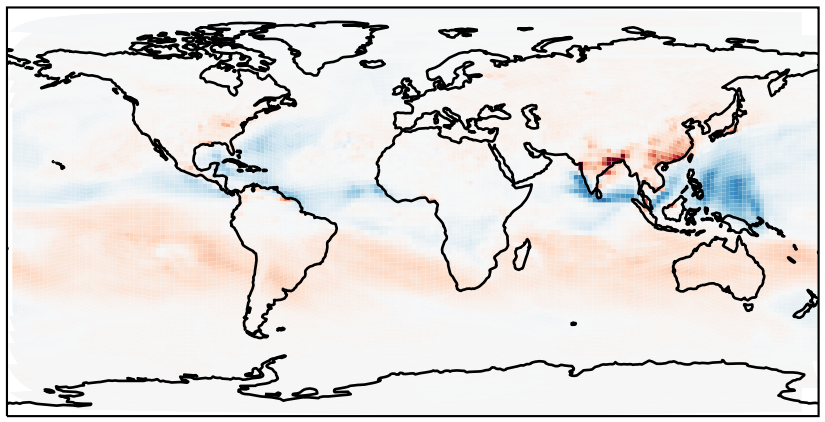
SpeciesConc_NOx

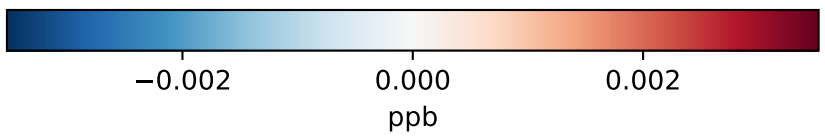
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



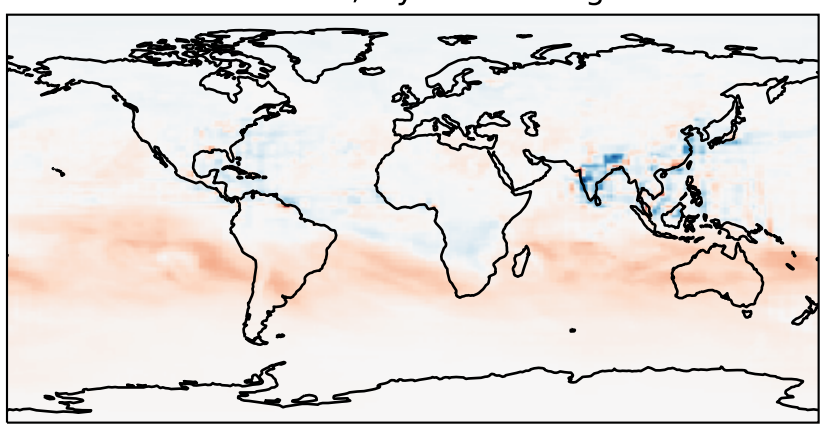


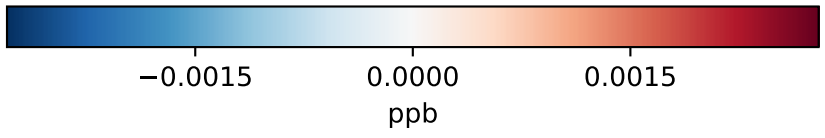
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



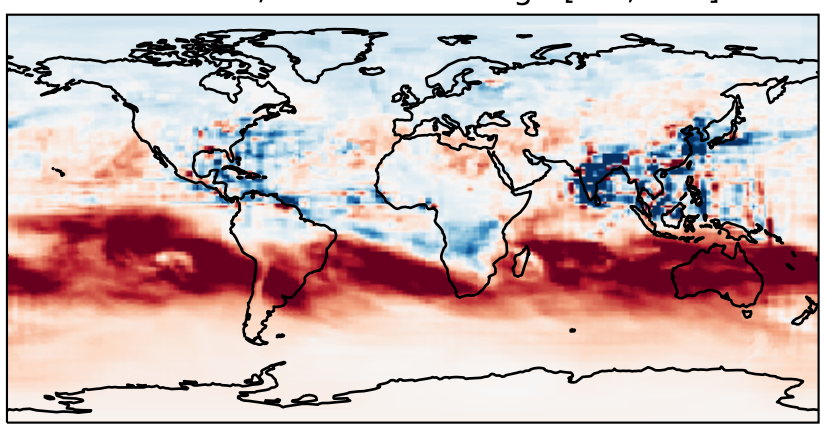


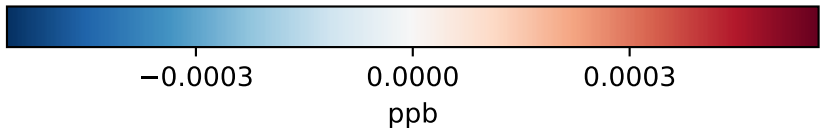
Difference (1x1.25)
Dev - Ref, Dynamic Range



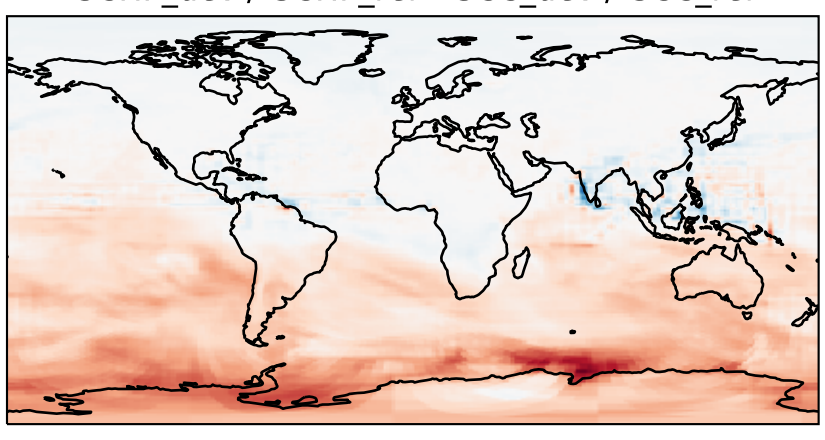


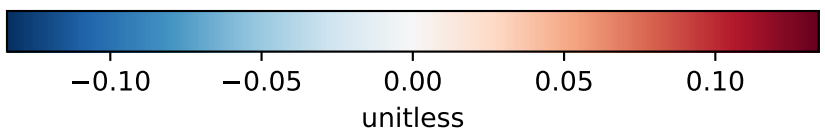
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



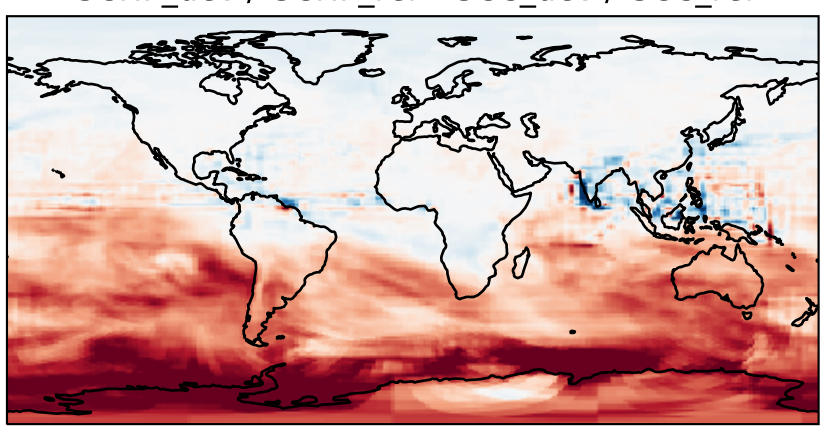


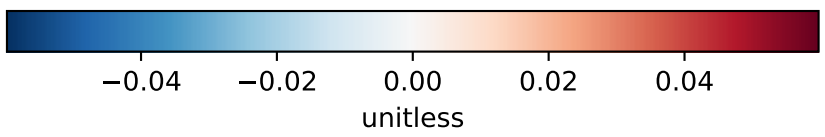
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref





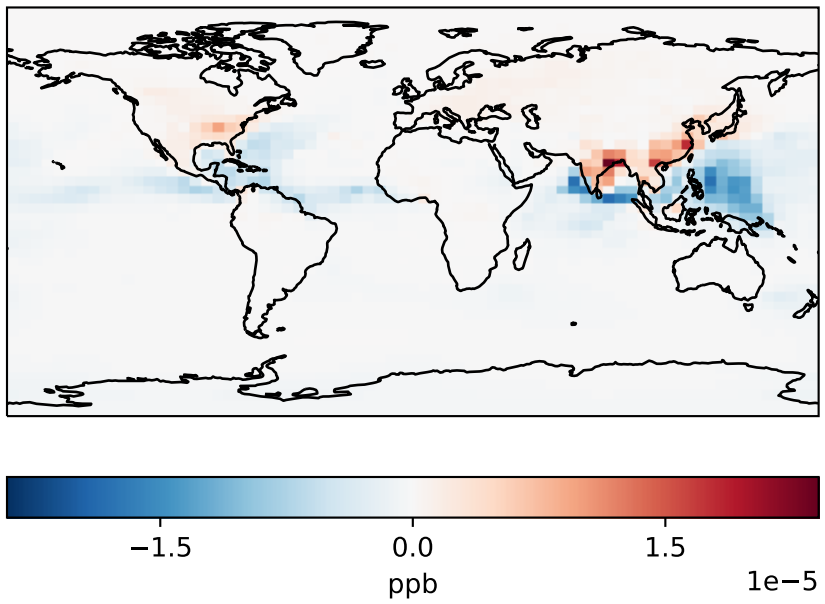
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



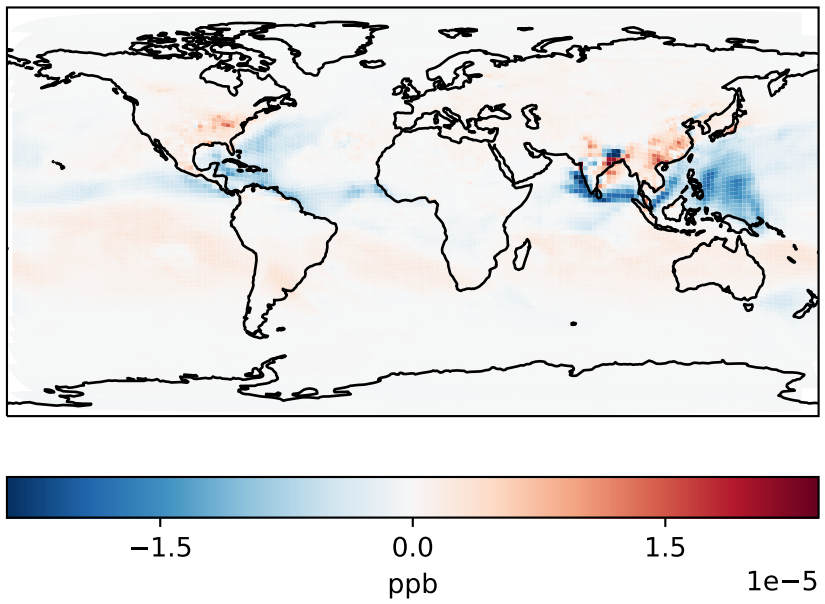


SpeciesConc_HNO2

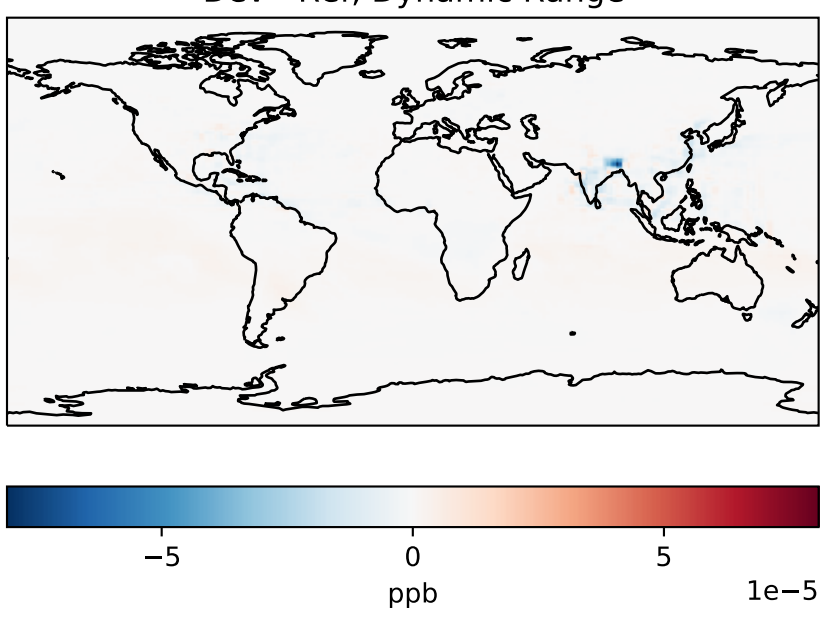
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



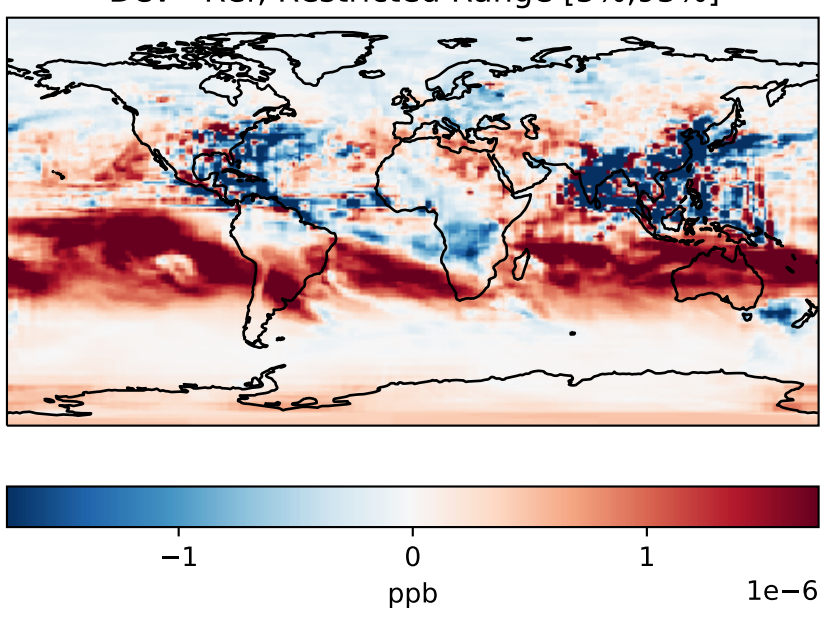
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



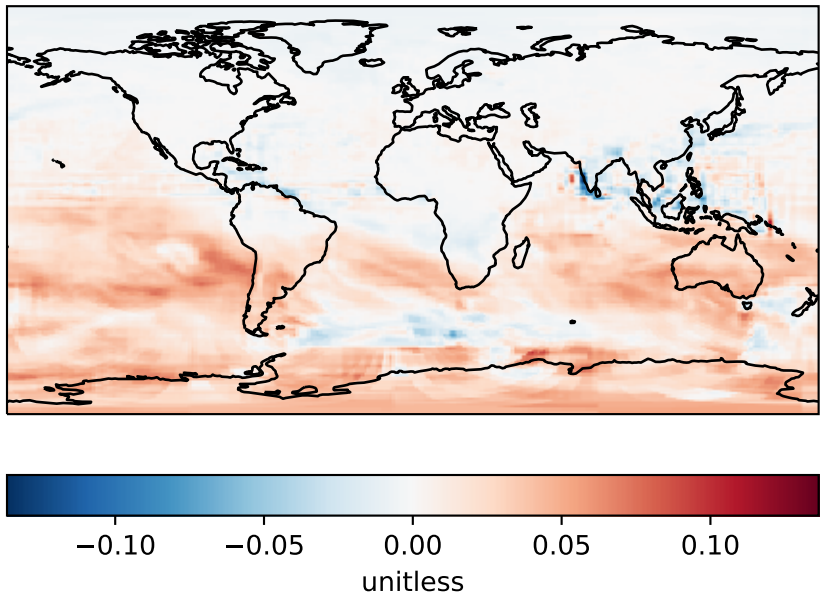
Difference (1x1.25)
Dev - Ref, Dynamic Range



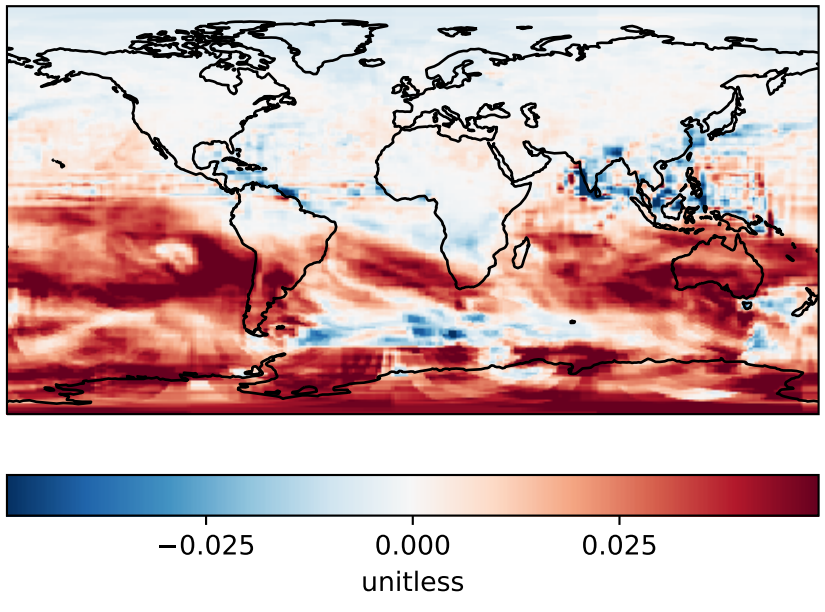
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

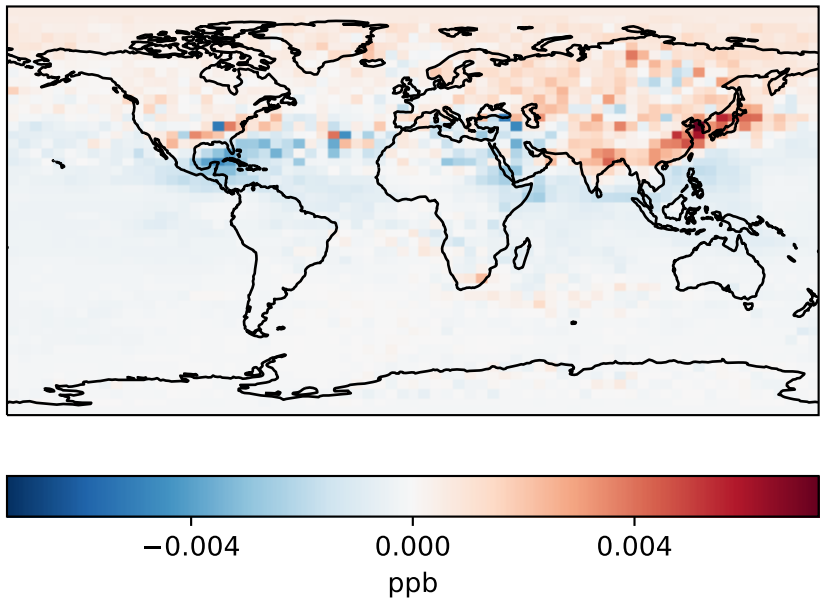


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

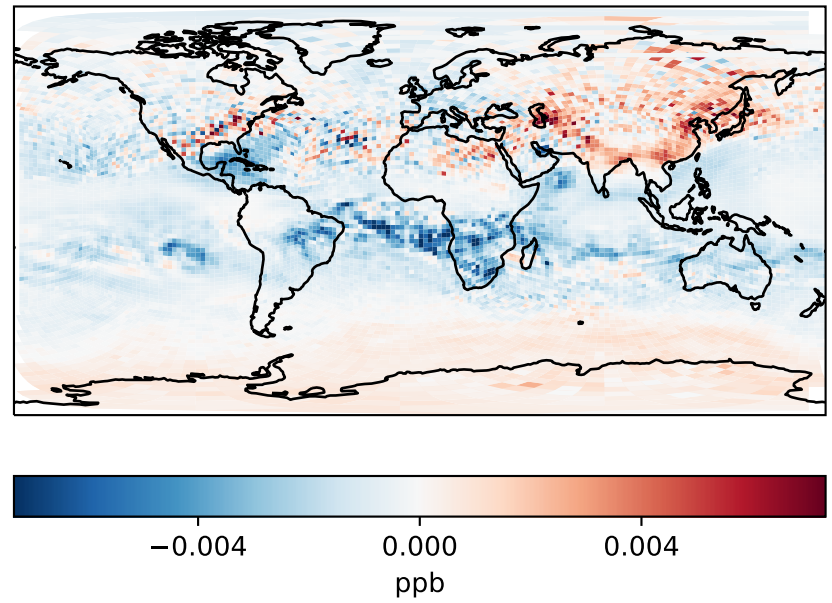


SpeciesConc_HNO3

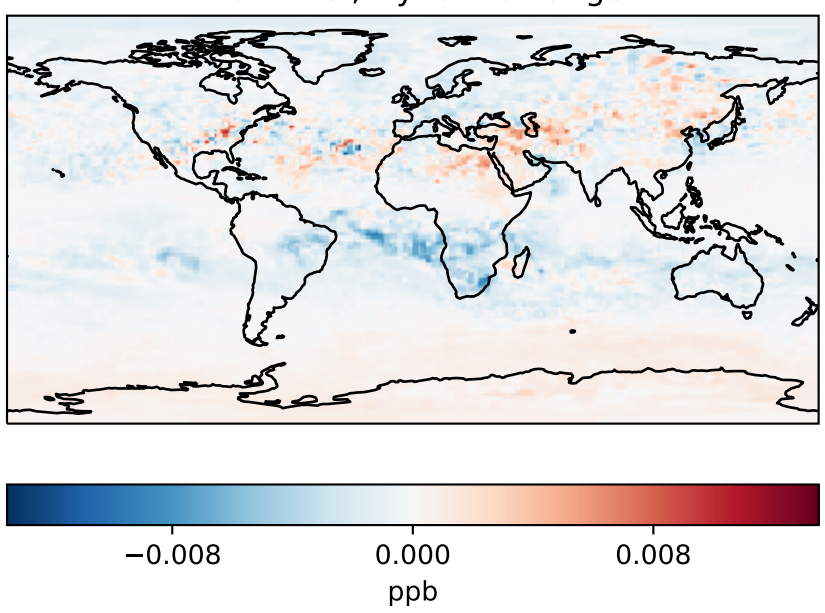
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



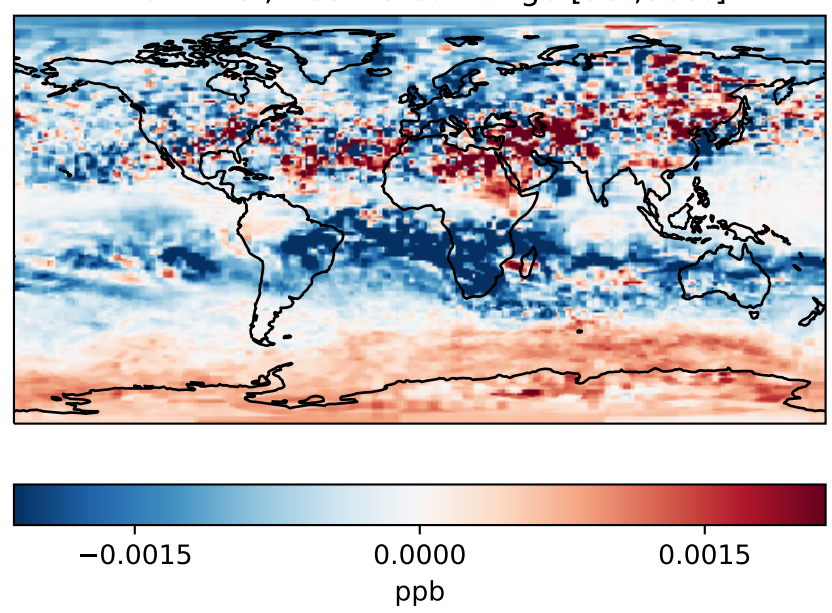
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



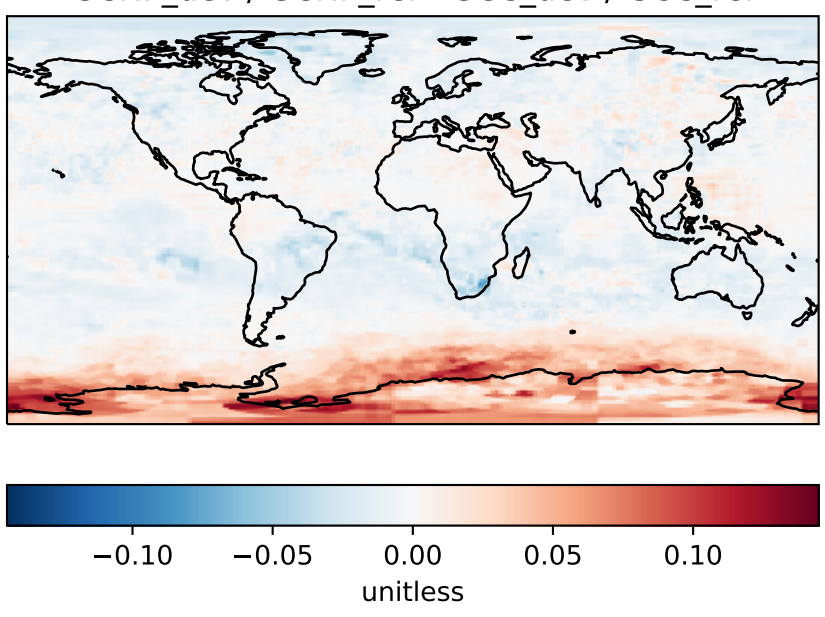
Difference (1x1.25)
Dev - Ref, Dynamic Range



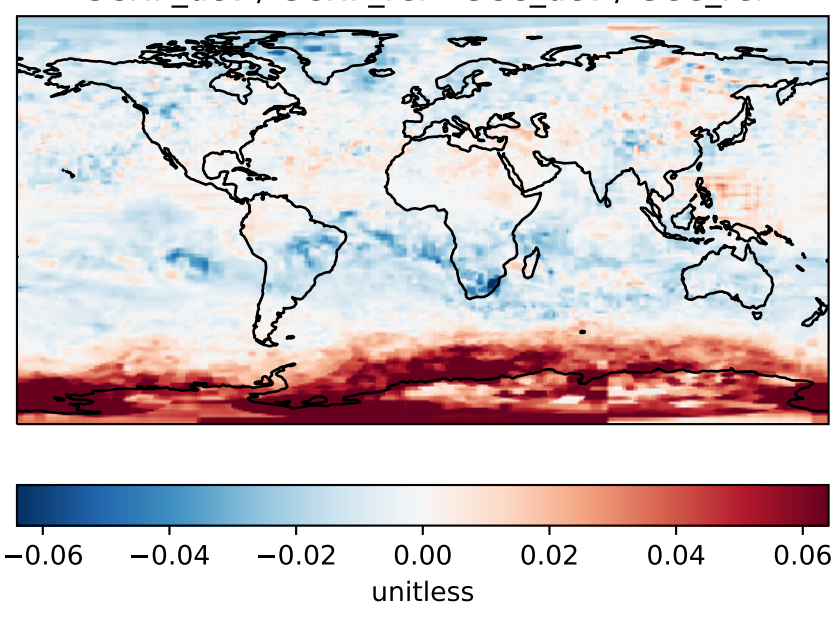
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

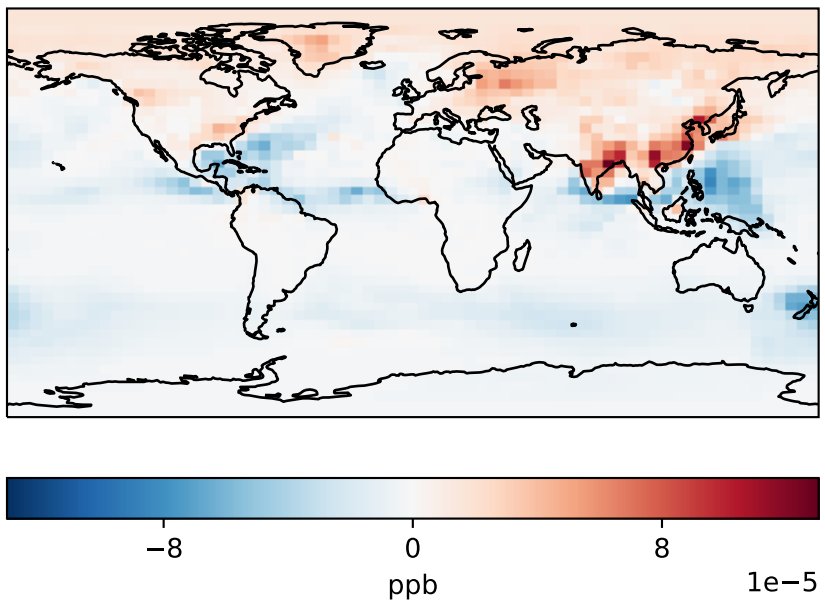


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

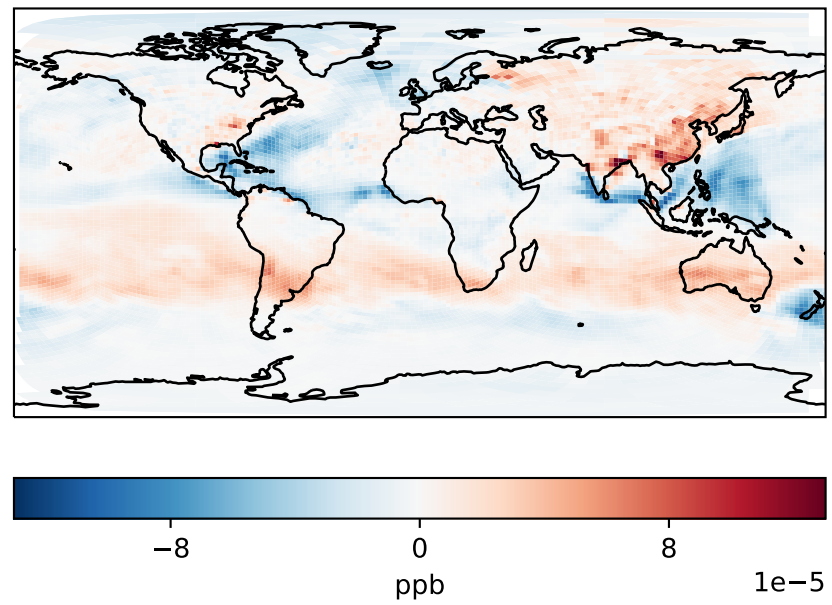


SpeciesConc_HNO4

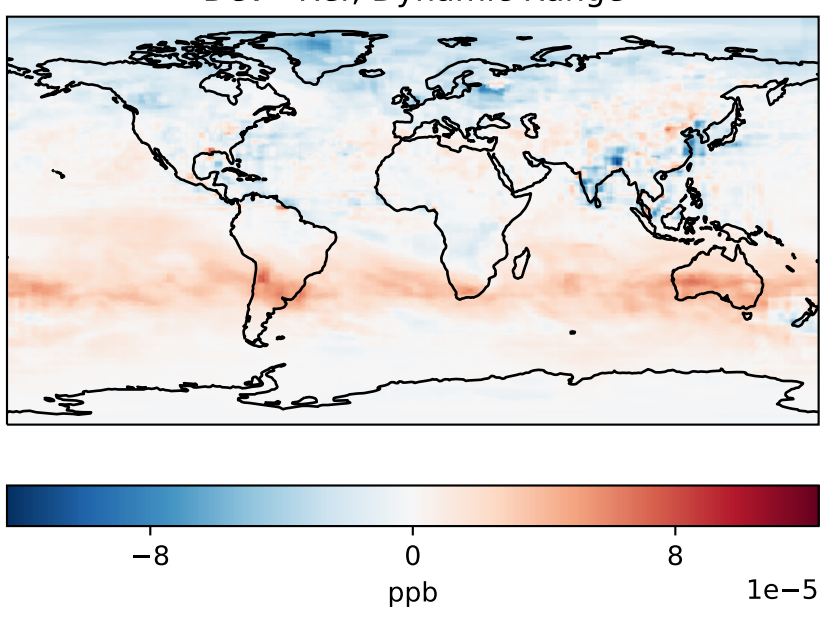
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



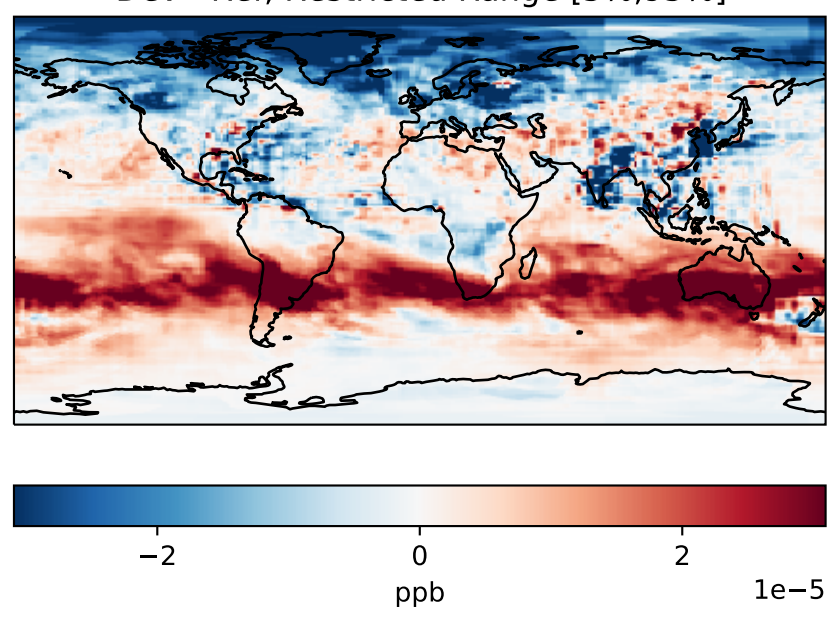
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



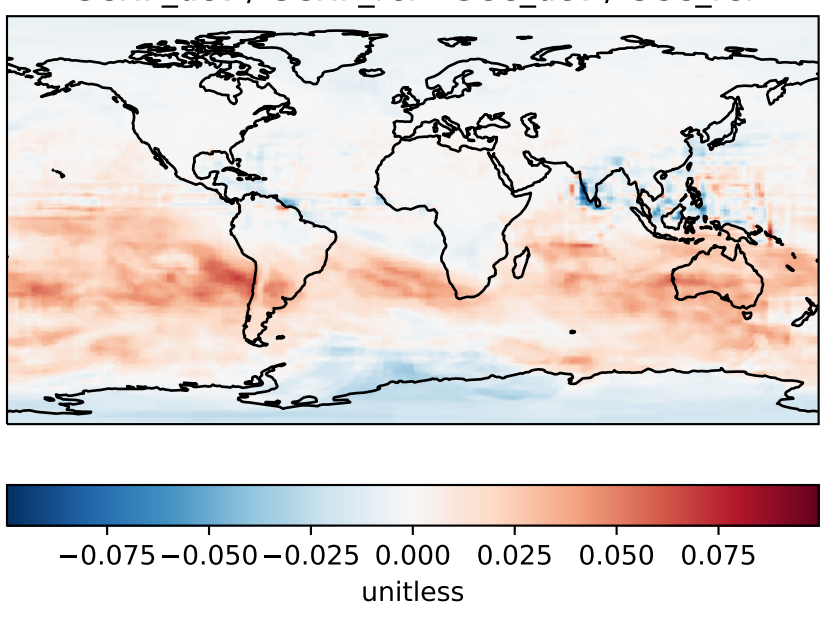
Difference (1x1.25)
Dev - Ref, Dynamic Range



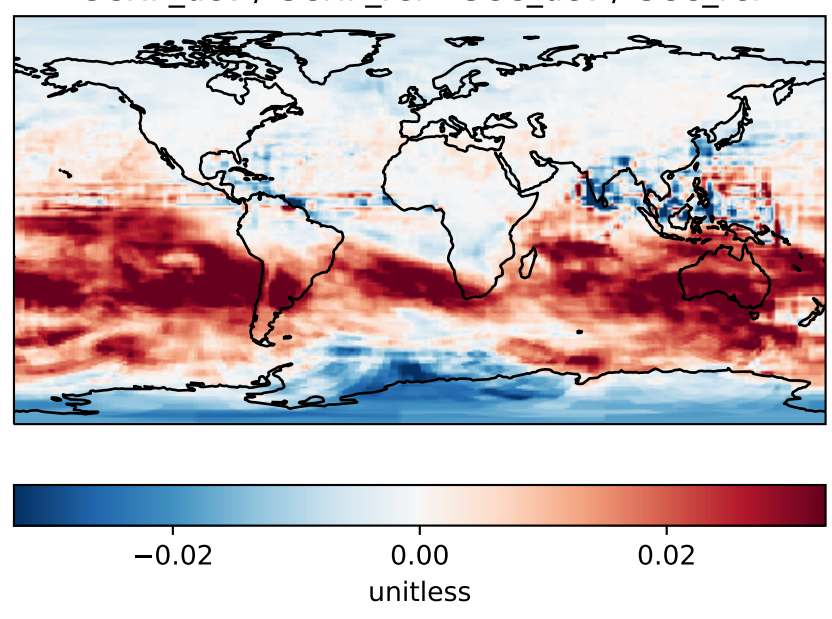
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

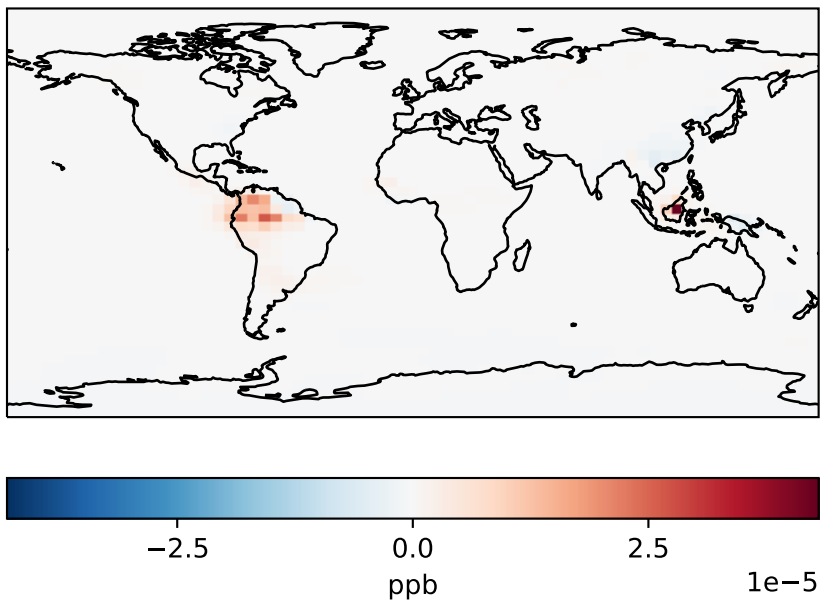


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

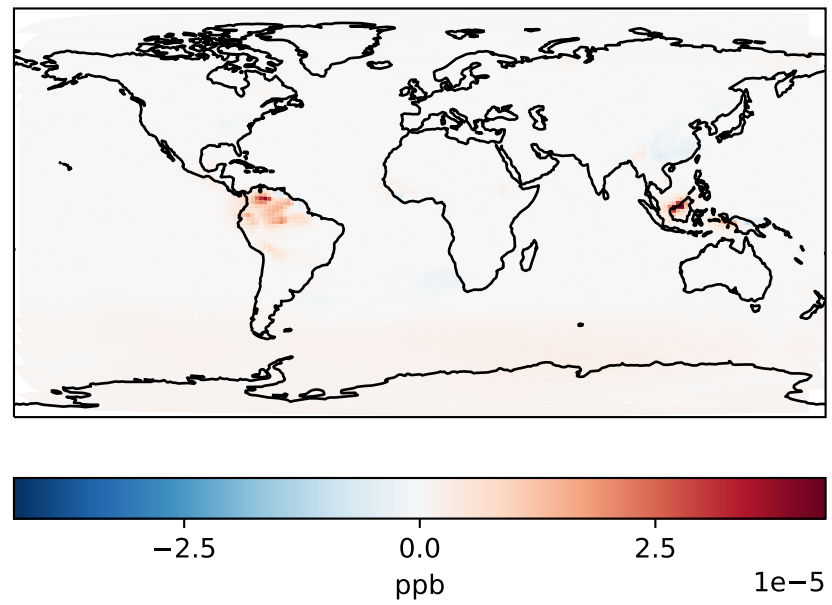


SpeciesConc_MPAN

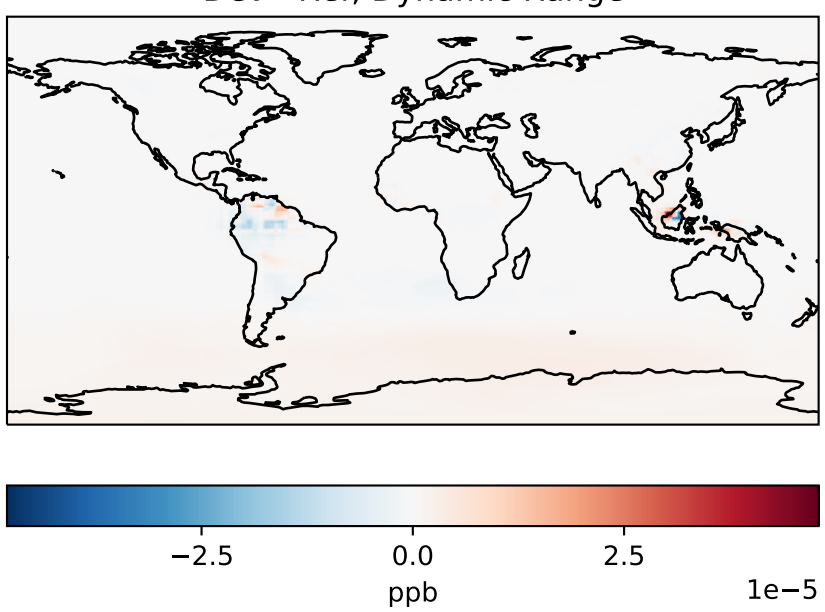
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



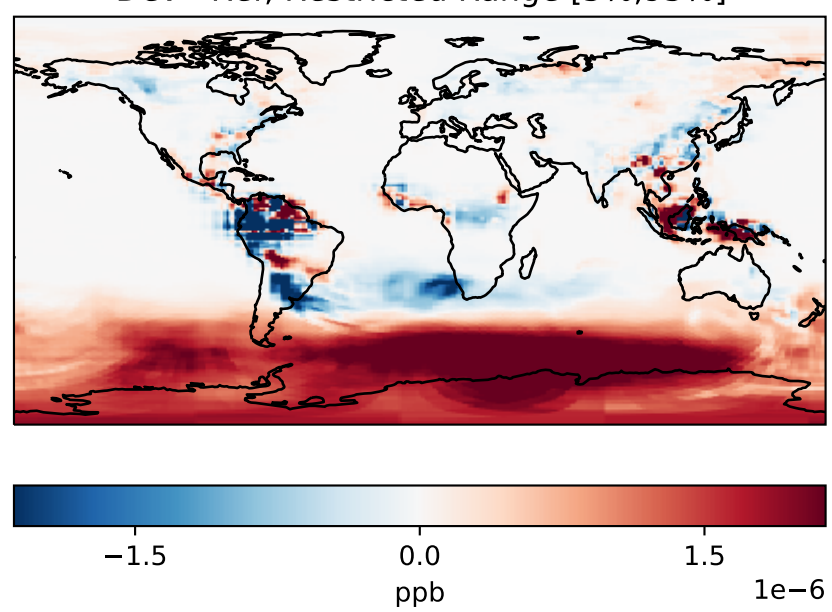
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



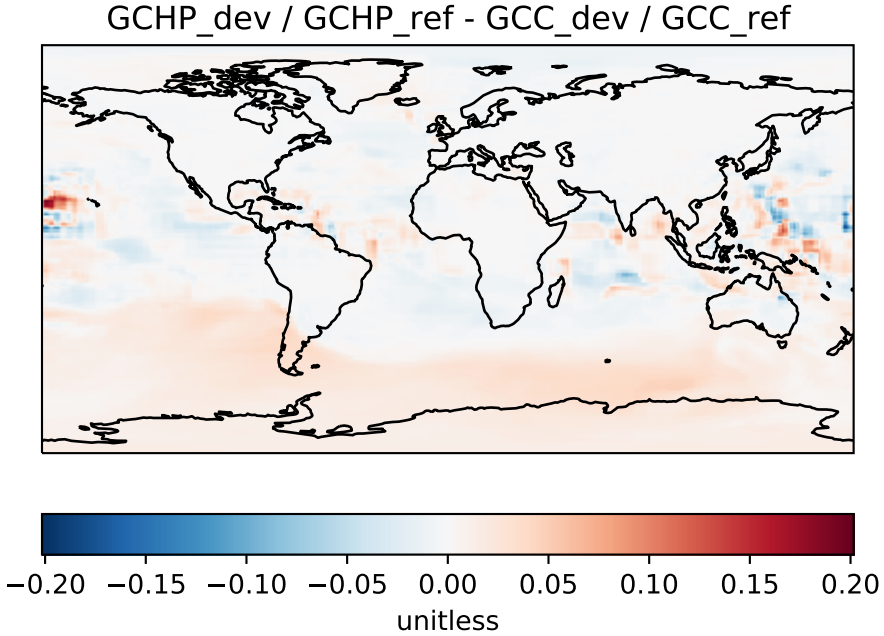
Difference (1x1.25)
Dev - Ref, Dynamic Range



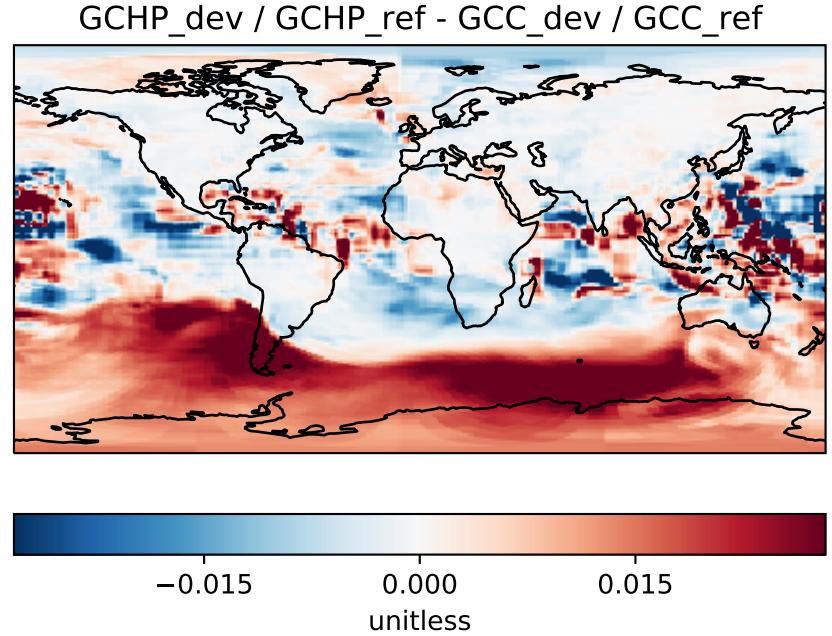
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

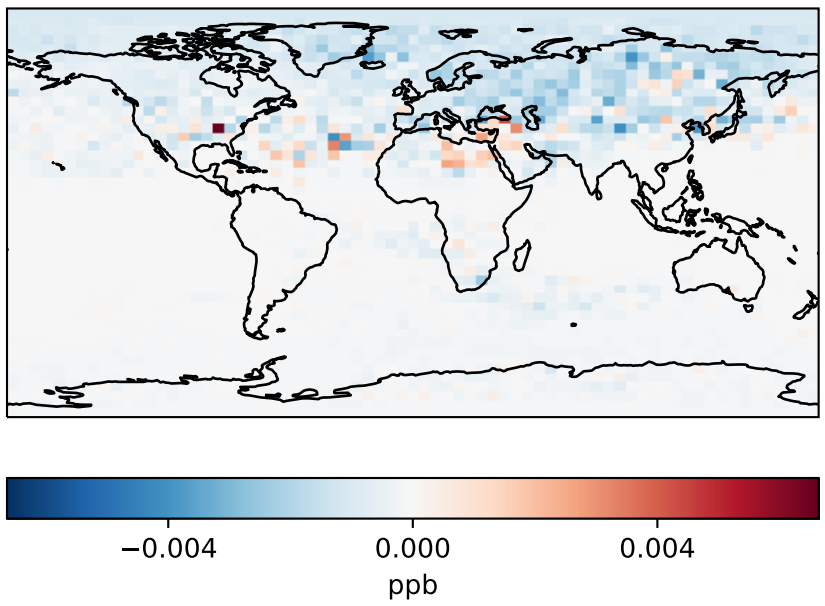


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

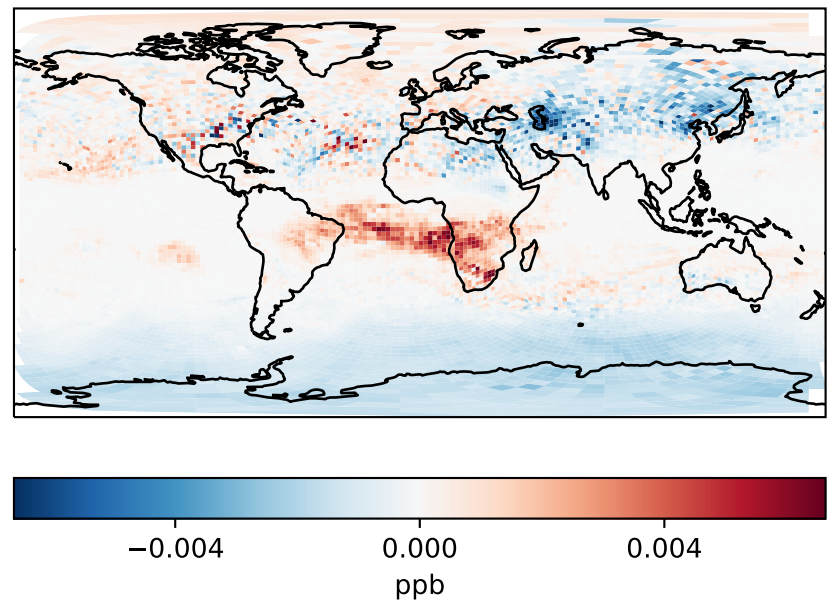


SpeciesConc_NIT

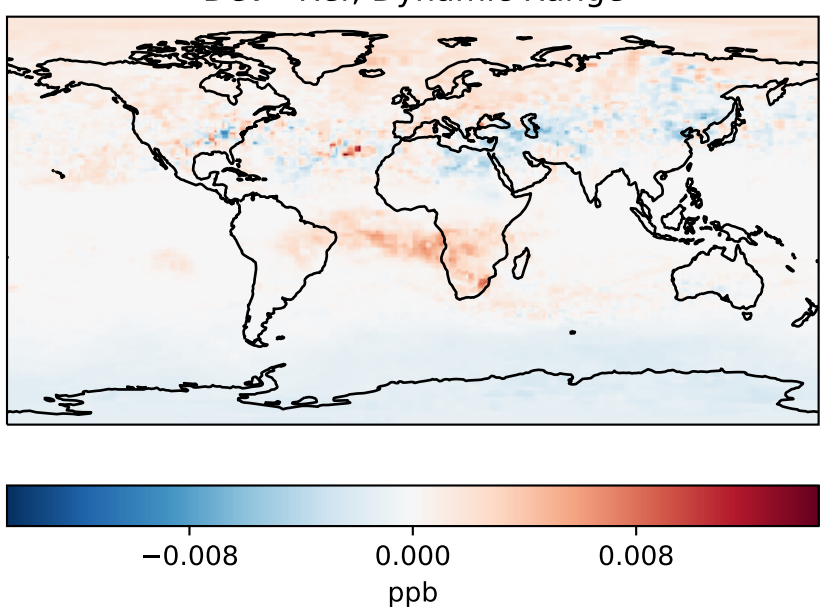
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



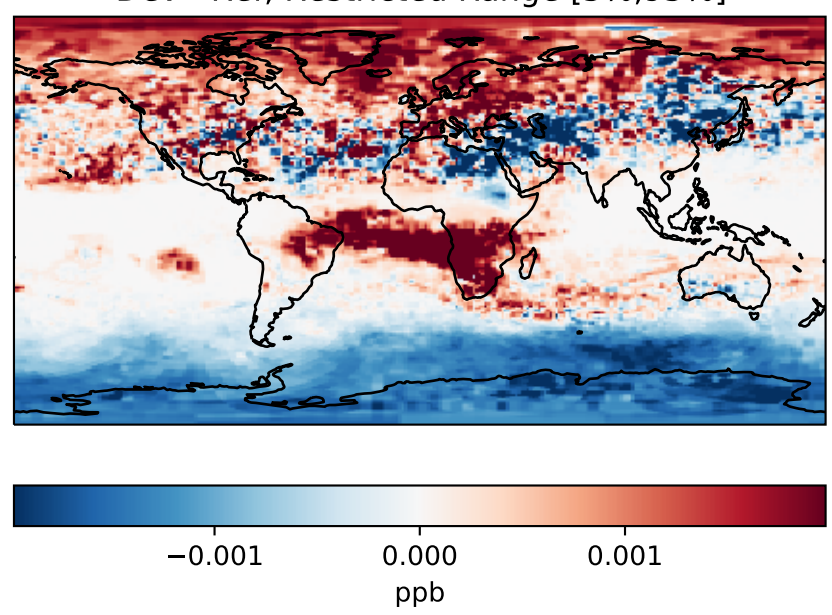
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



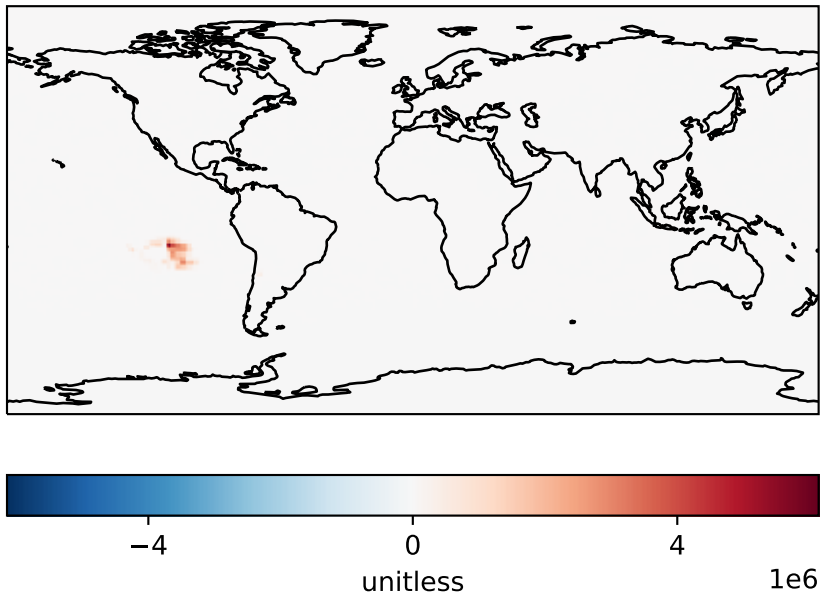
Difference (1x1.25)
Dev - Ref, Dynamic Range



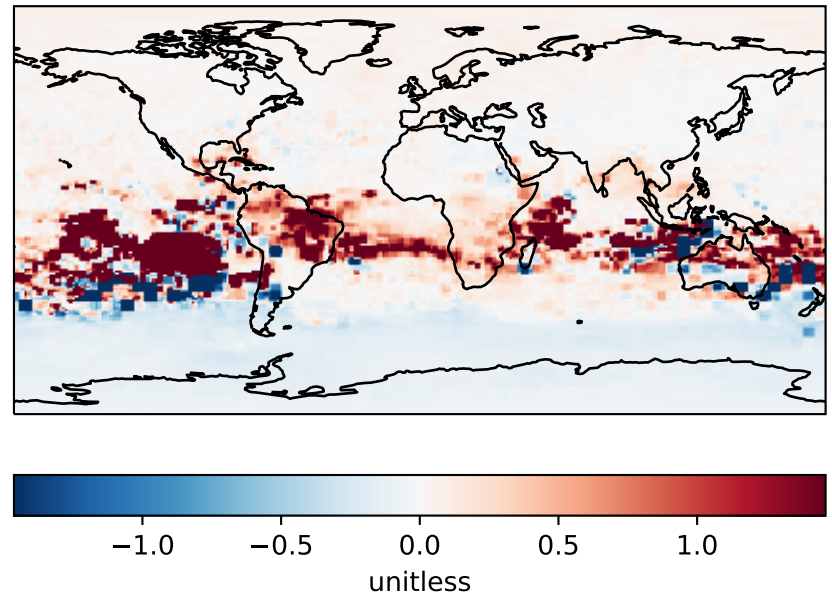
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

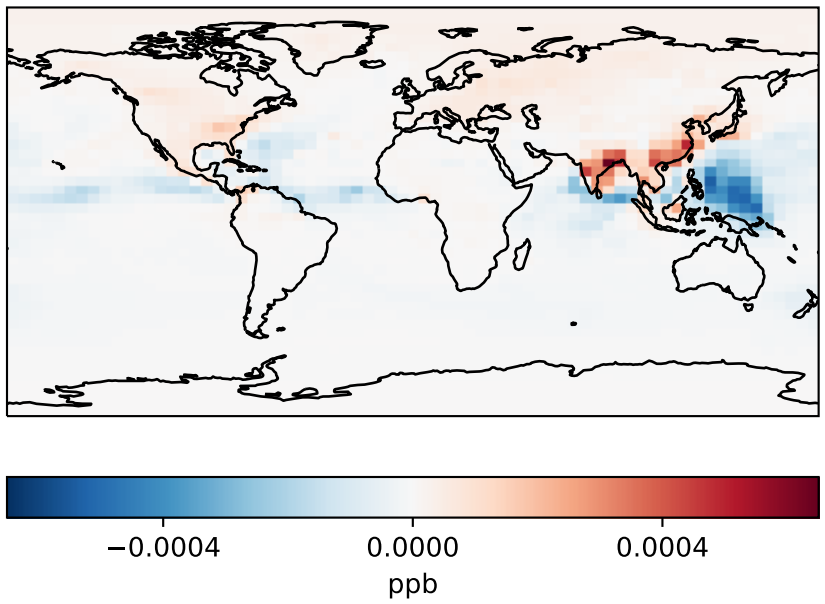


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

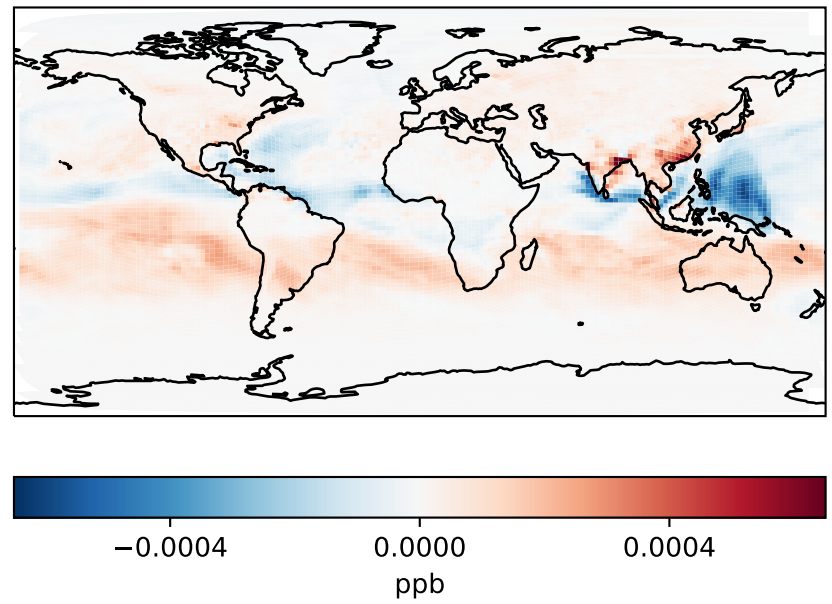


SpeciesConc_NO

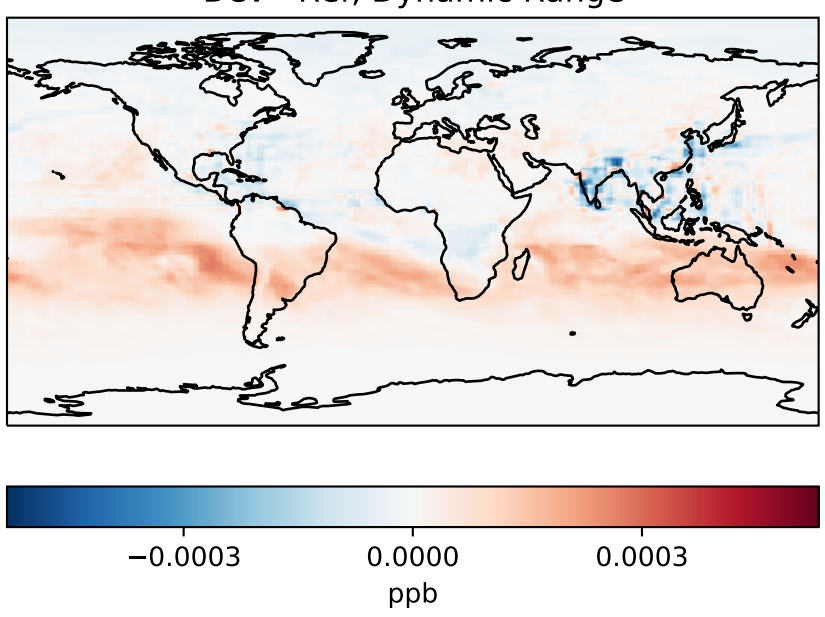
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



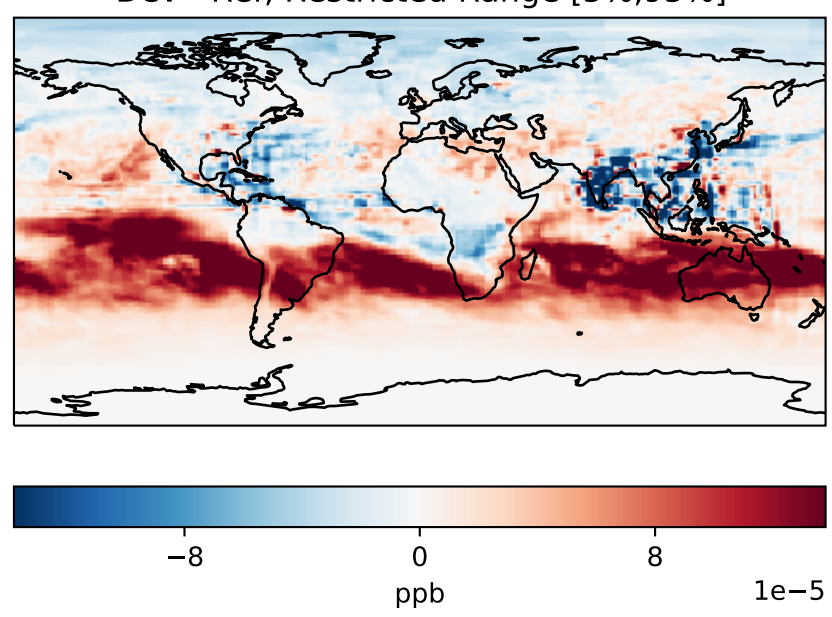
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



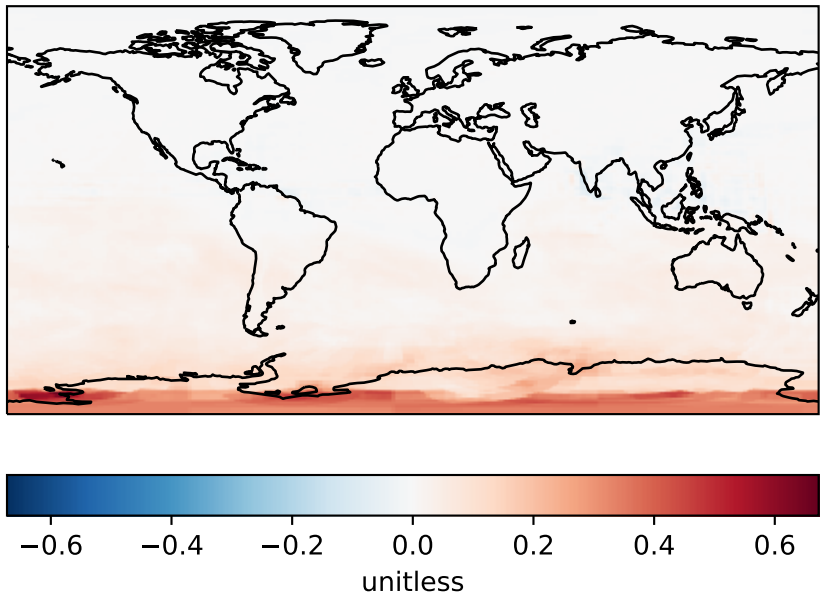
Difference (1x1.25)
Dev - Ref, Dynamic Range



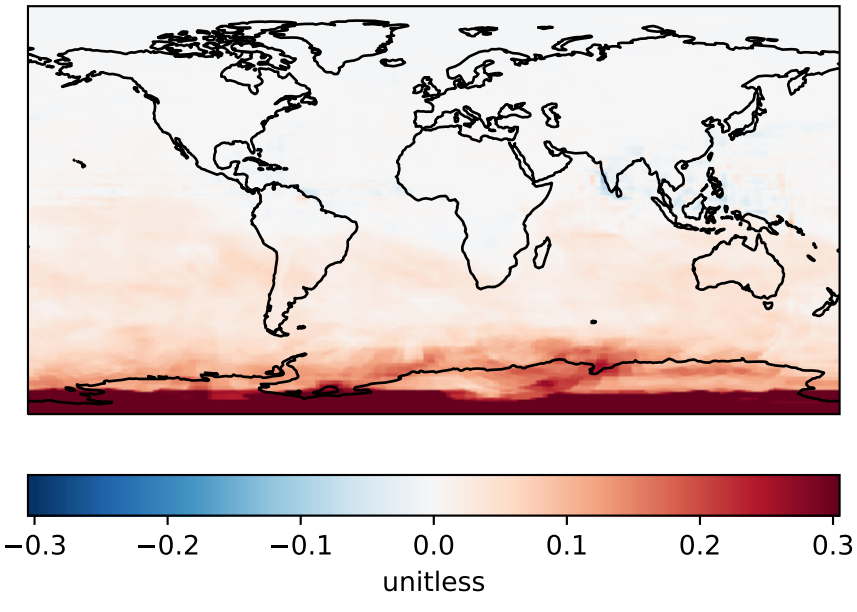
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

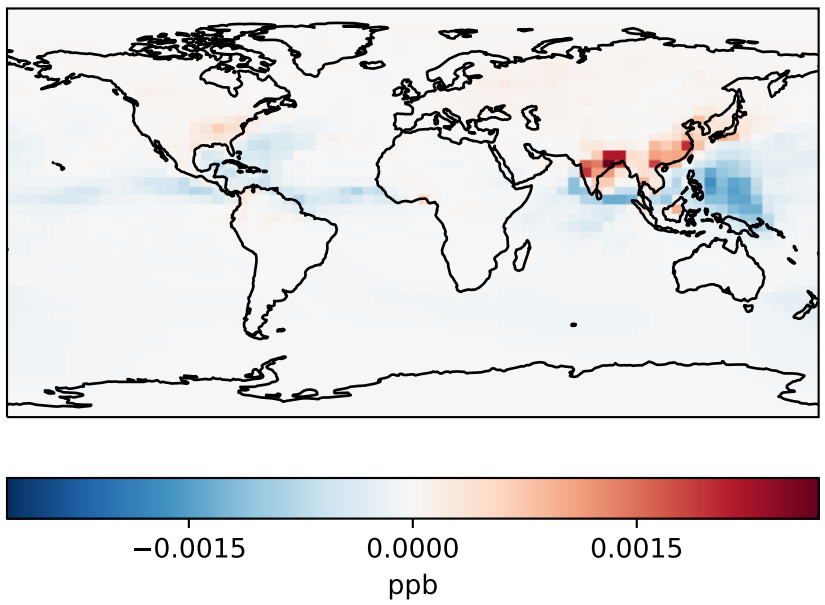


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

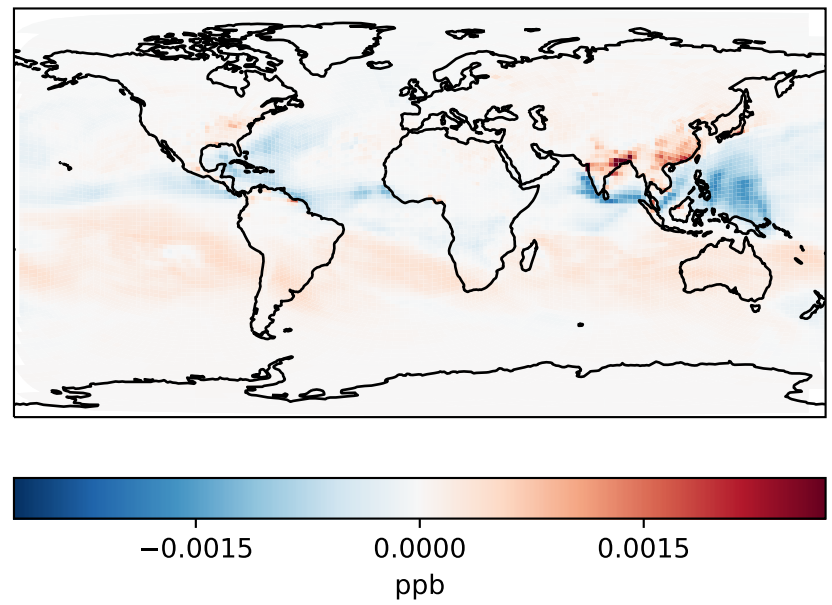


SpeciesConc_NO2

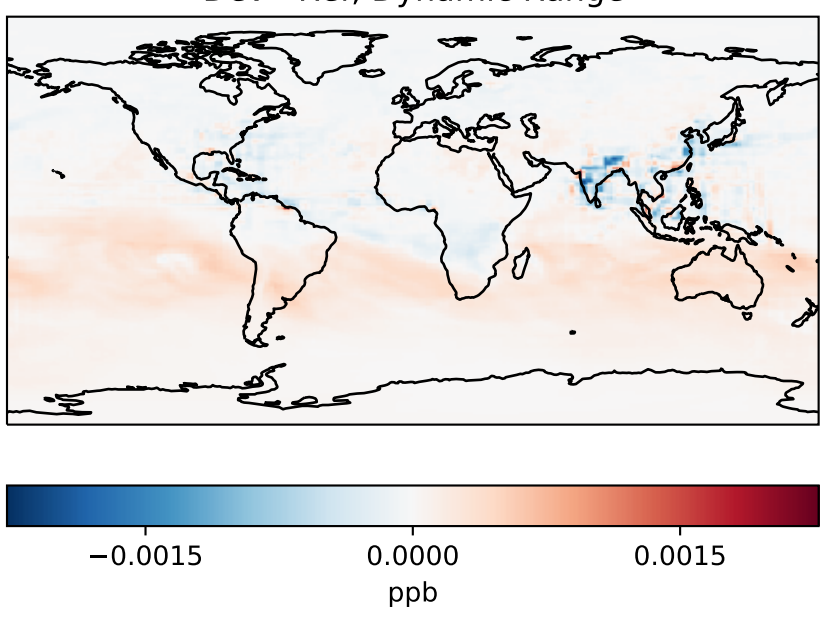
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



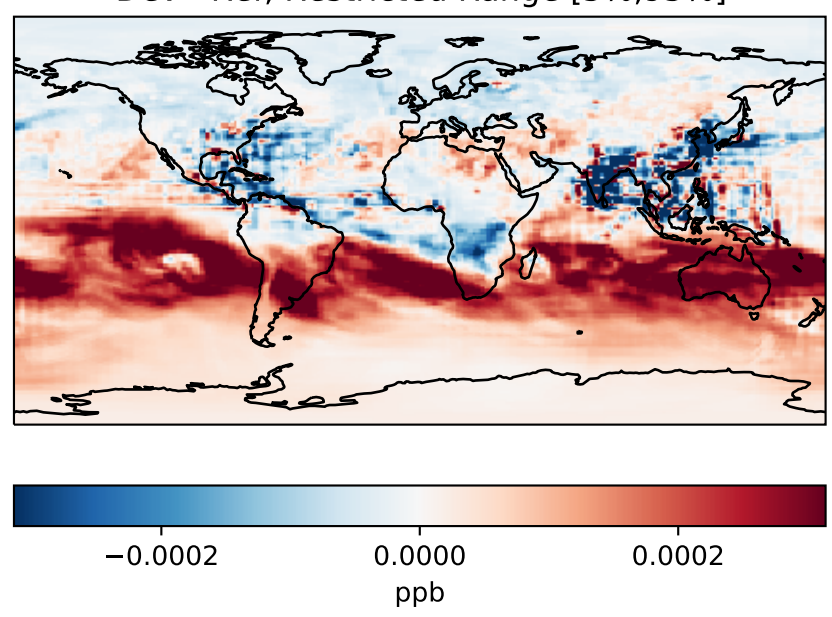
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



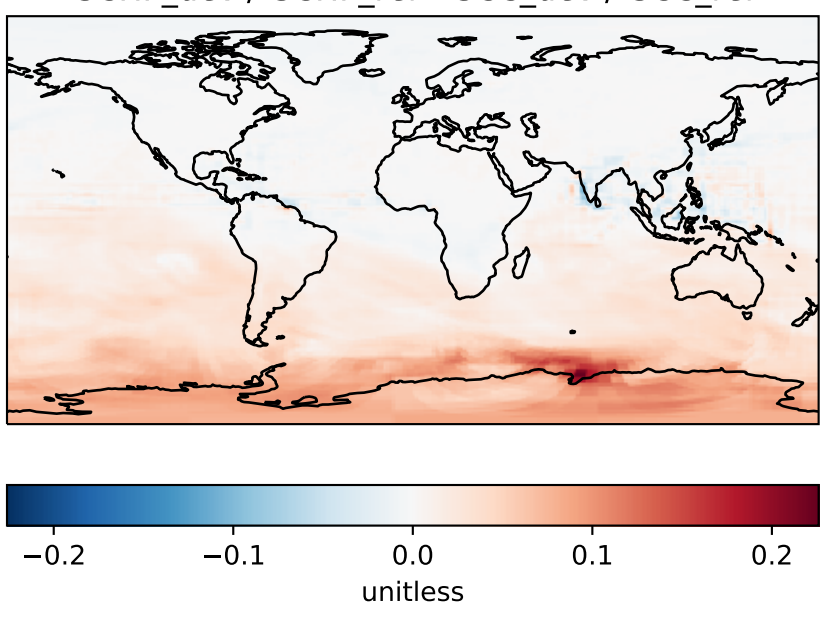
Difference (1x1.25)
Dev - Ref, Dynamic Range



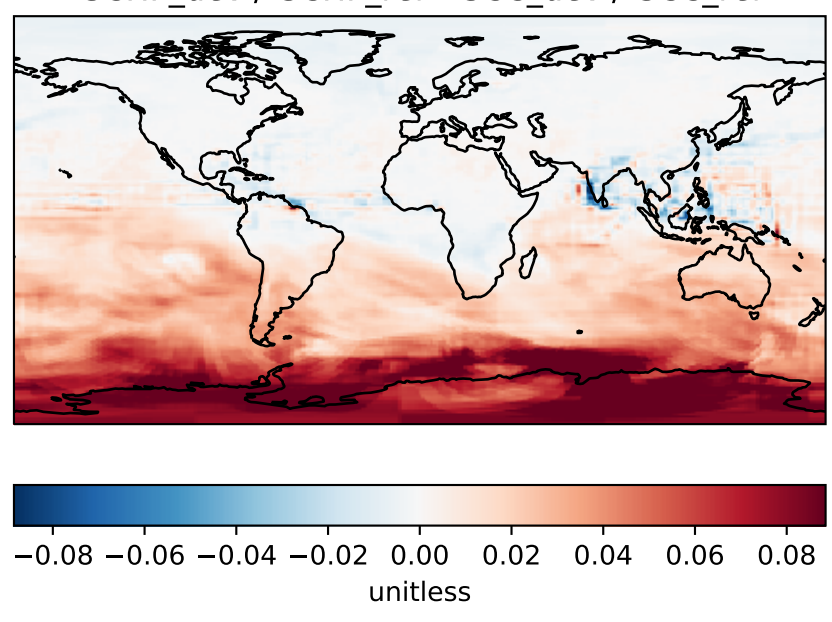
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

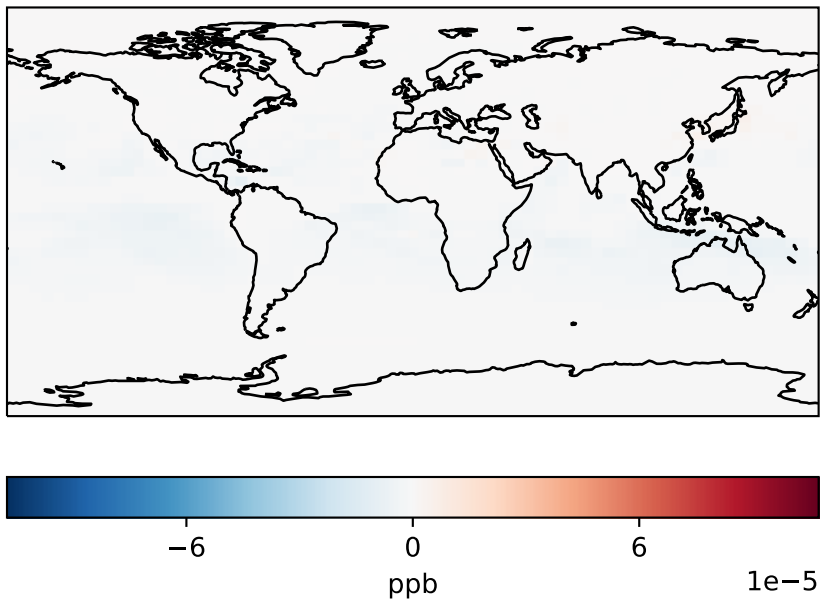


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

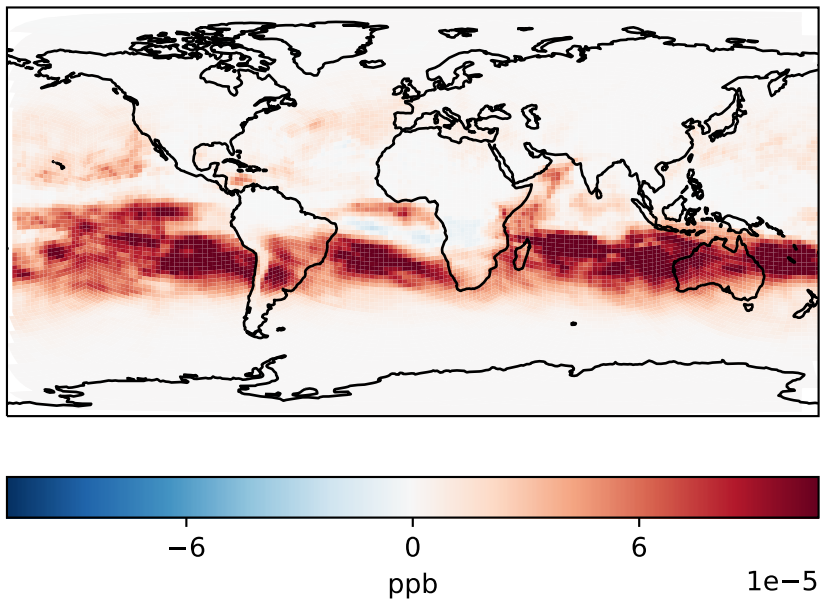


SpeciesConc_NO3

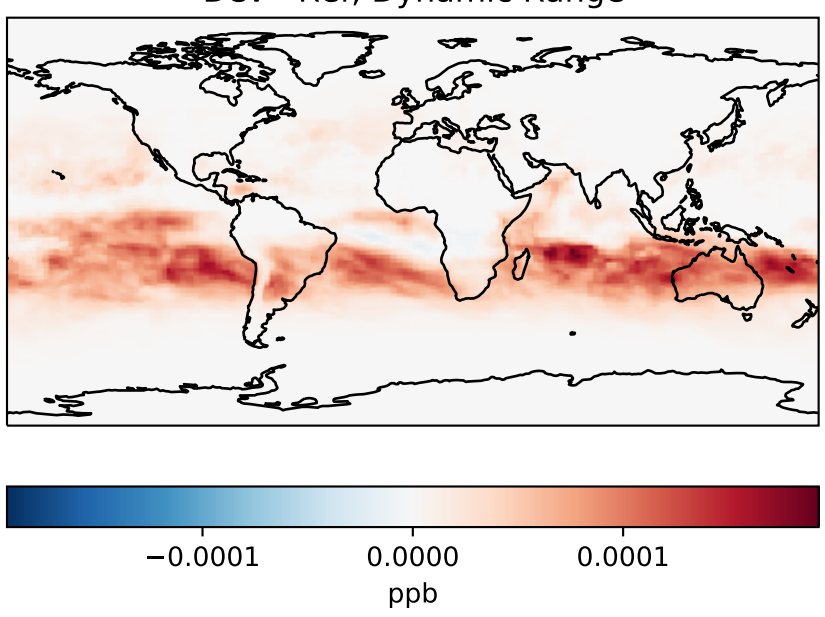
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



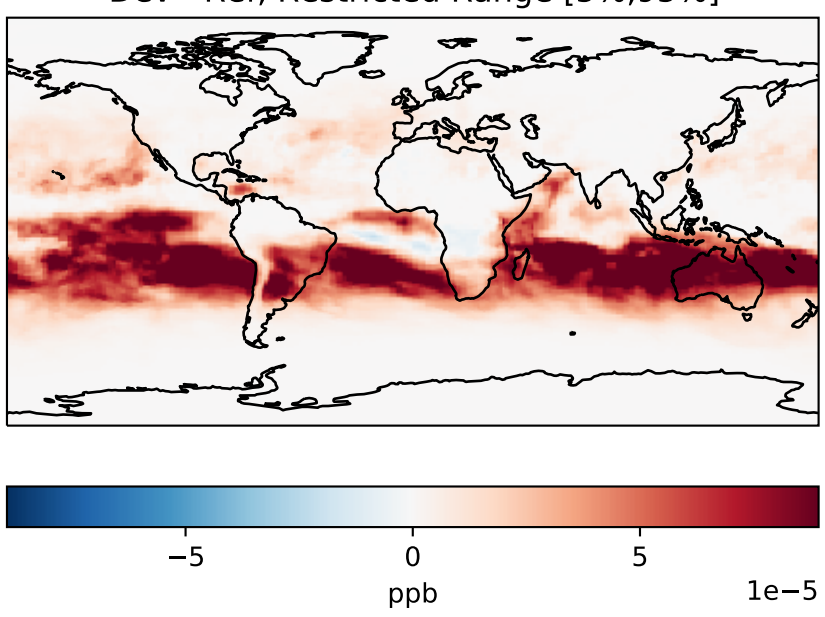
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



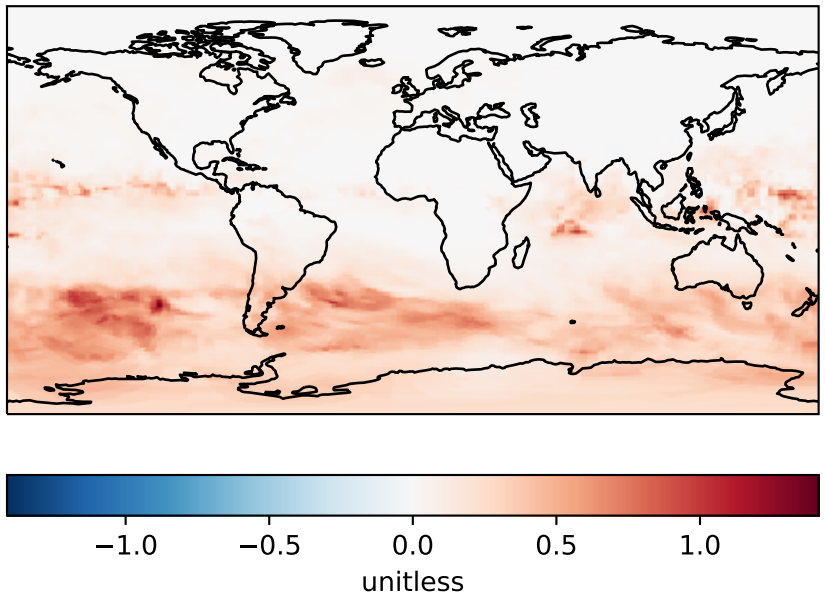
Difference (1x1.25)
Dev - Ref, Dynamic Range



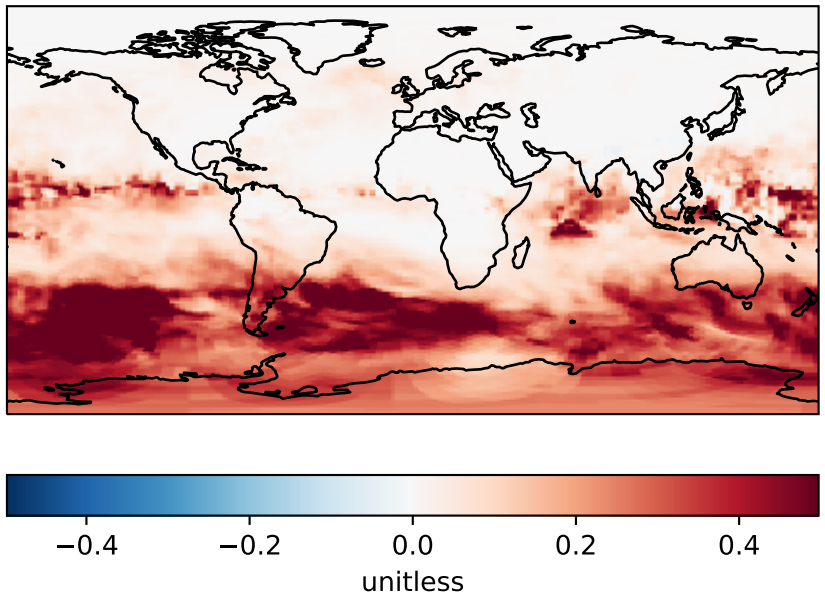
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

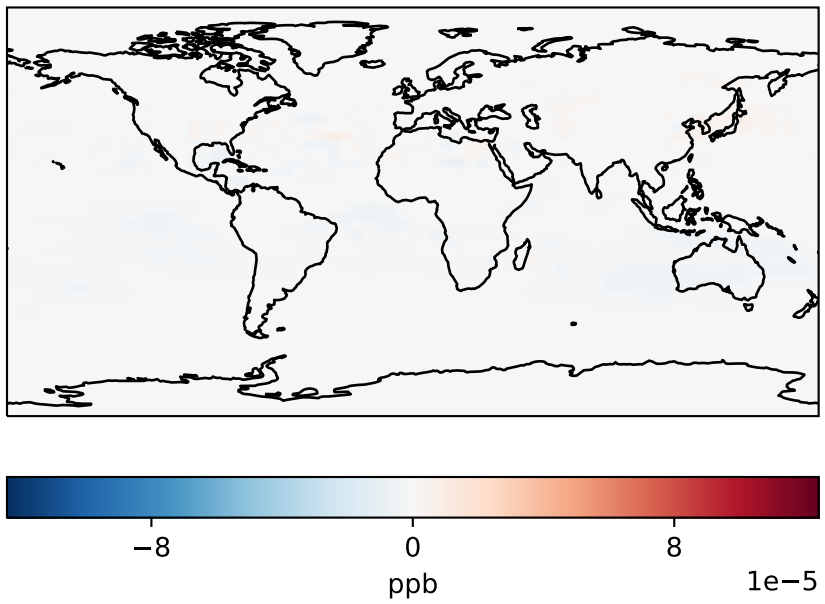


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

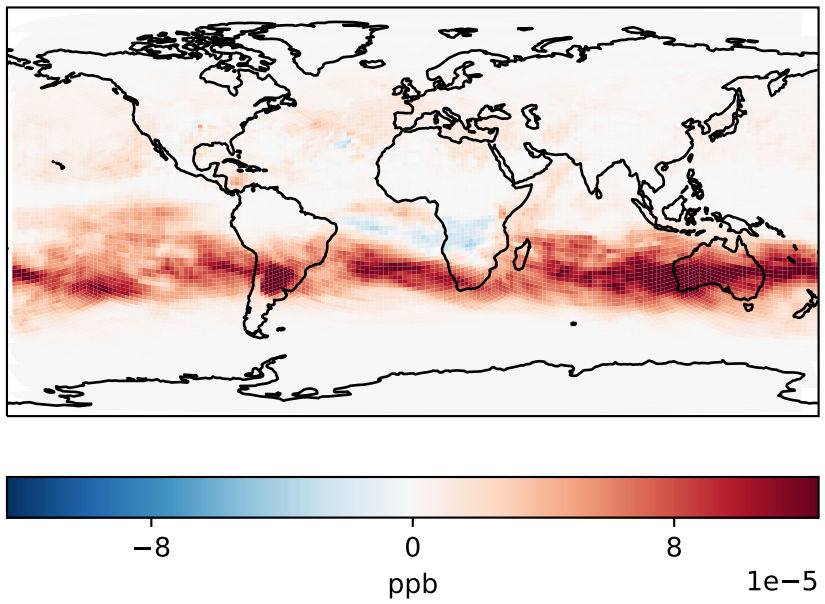


SpeciesConc_N2O5

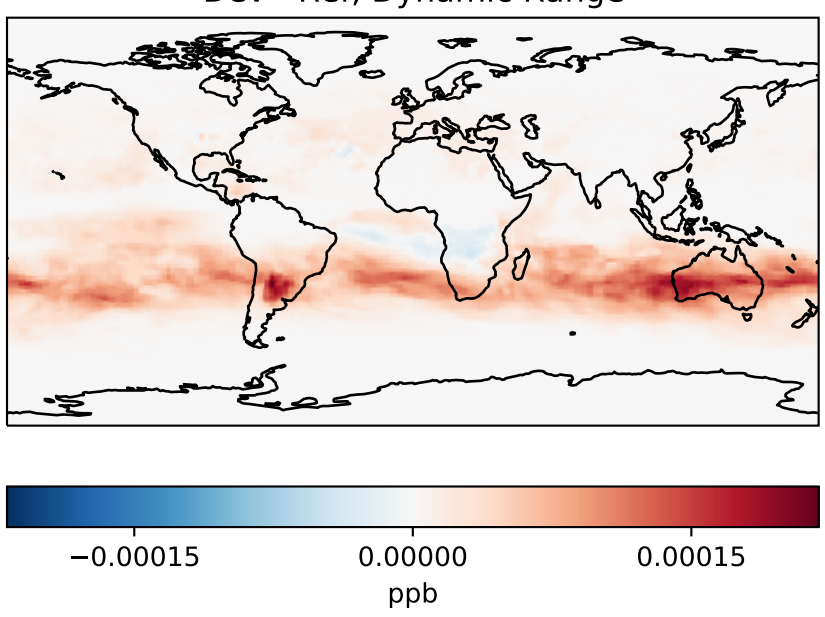
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



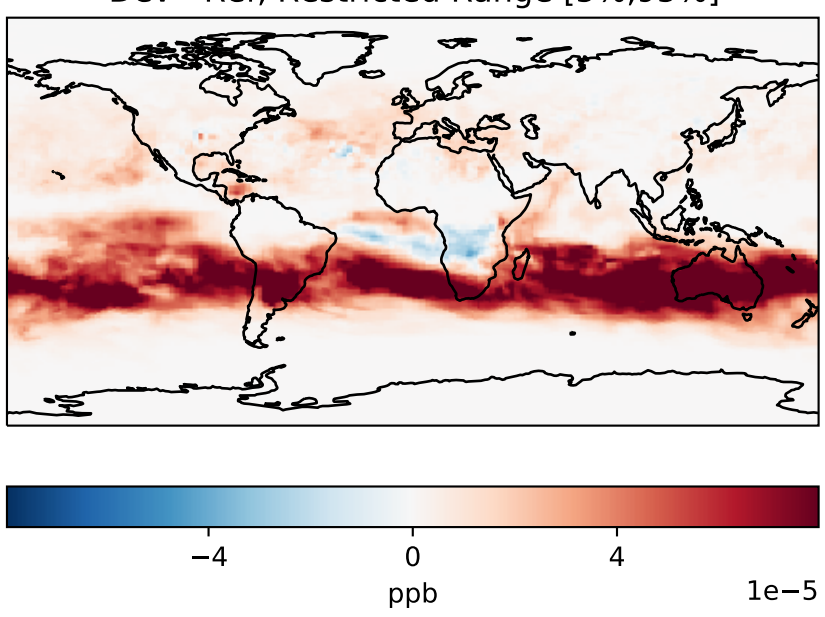
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



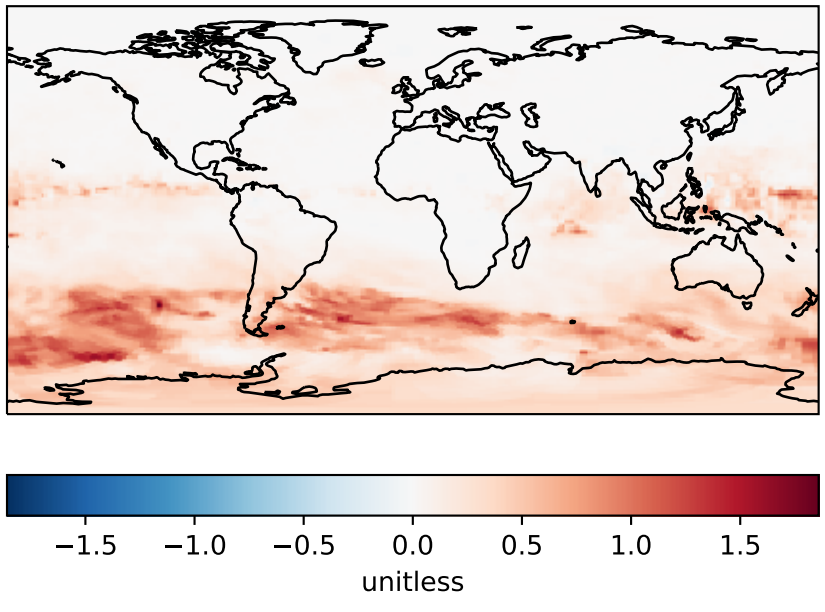
Difference (1x1.25)
Dev - Ref, Dynamic Range



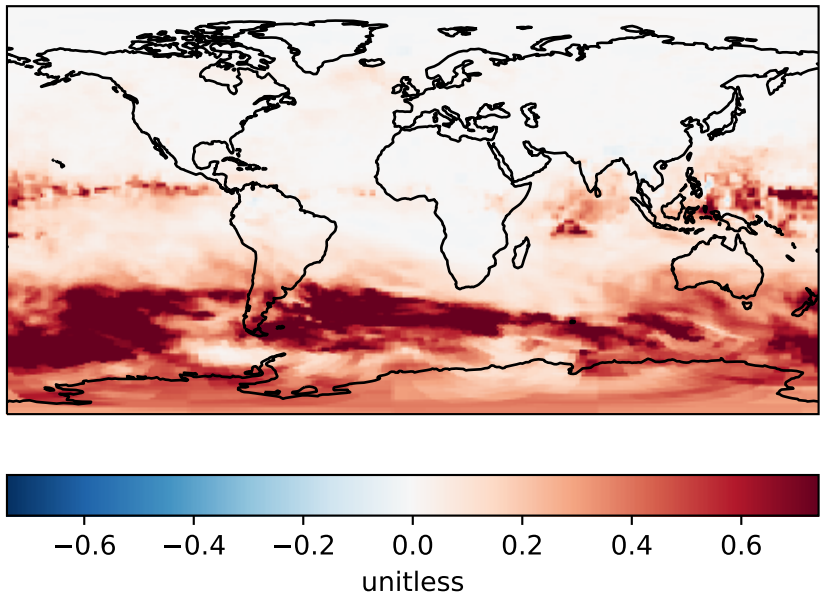
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

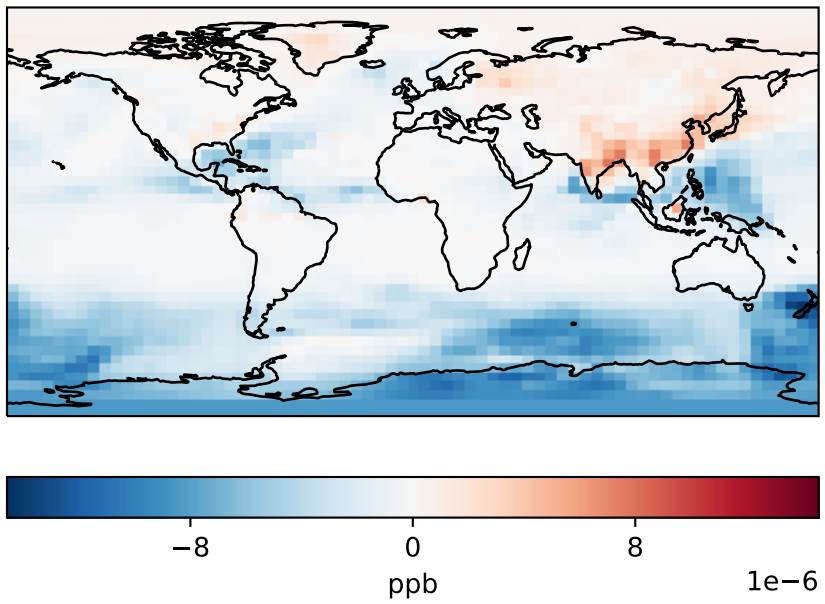


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

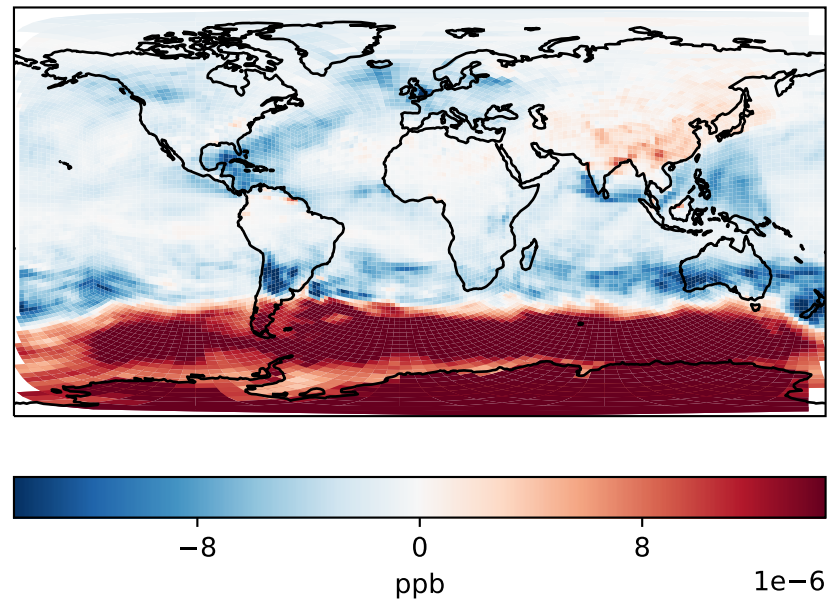


SpeciesConc_MPN

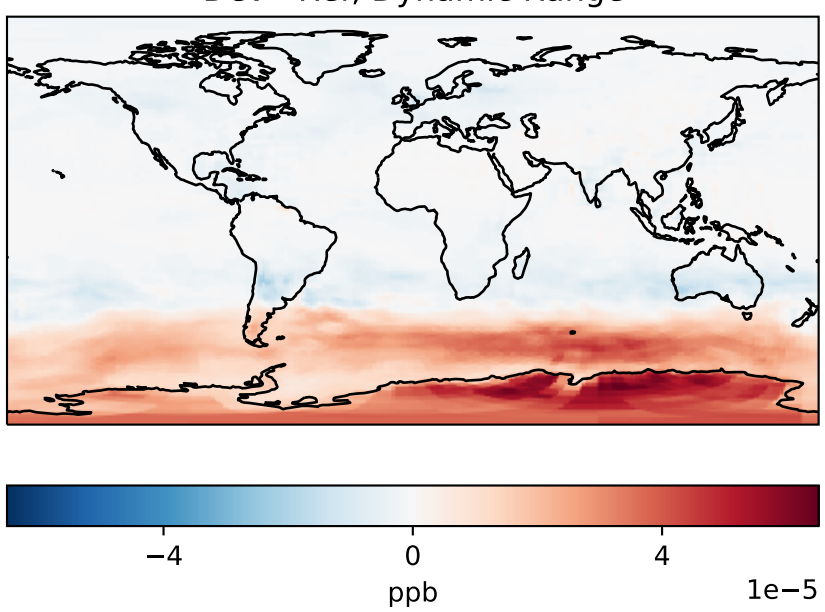
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



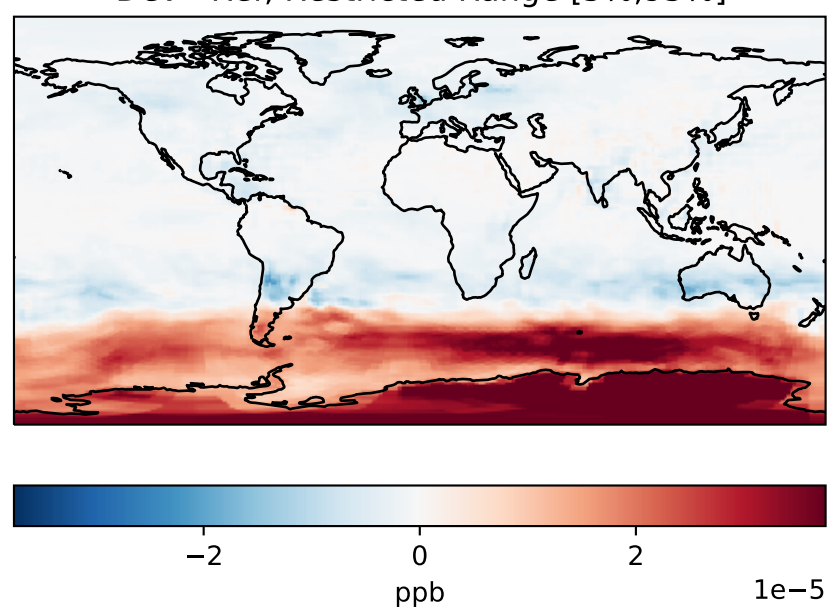
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



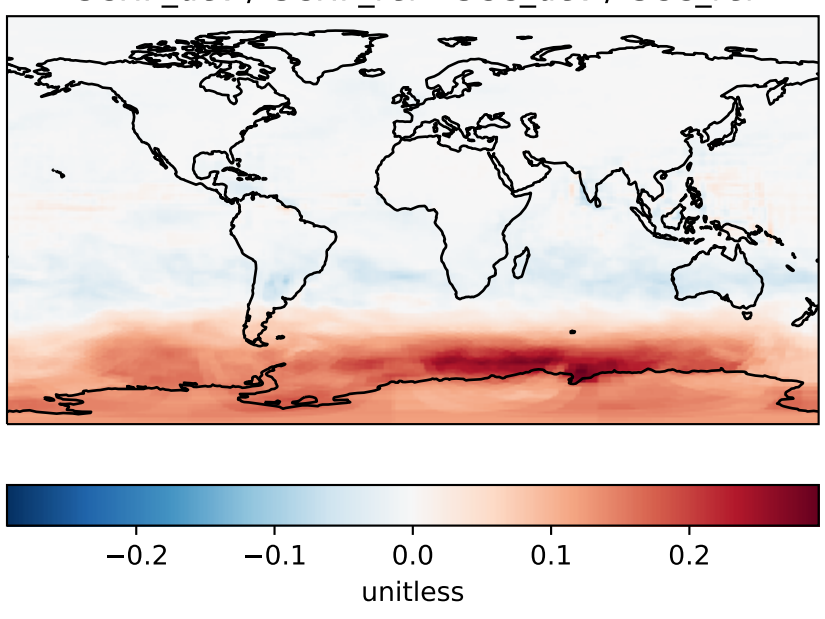
Difference (1x1.25)
Dev - Ref, Dynamic Range



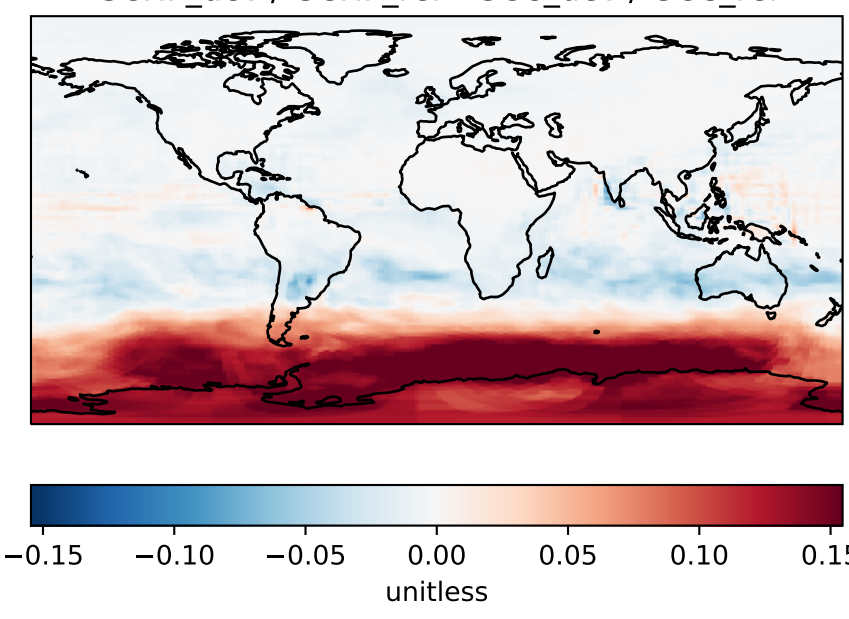
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

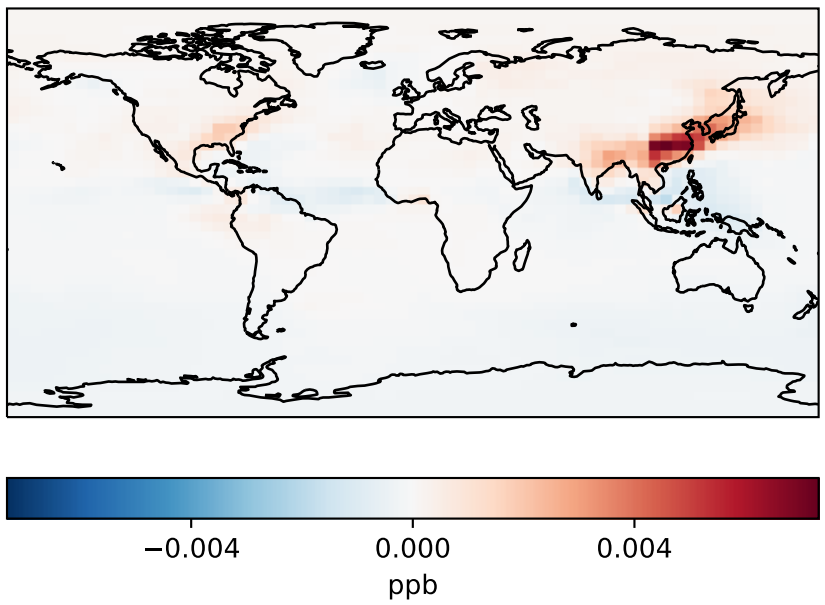


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

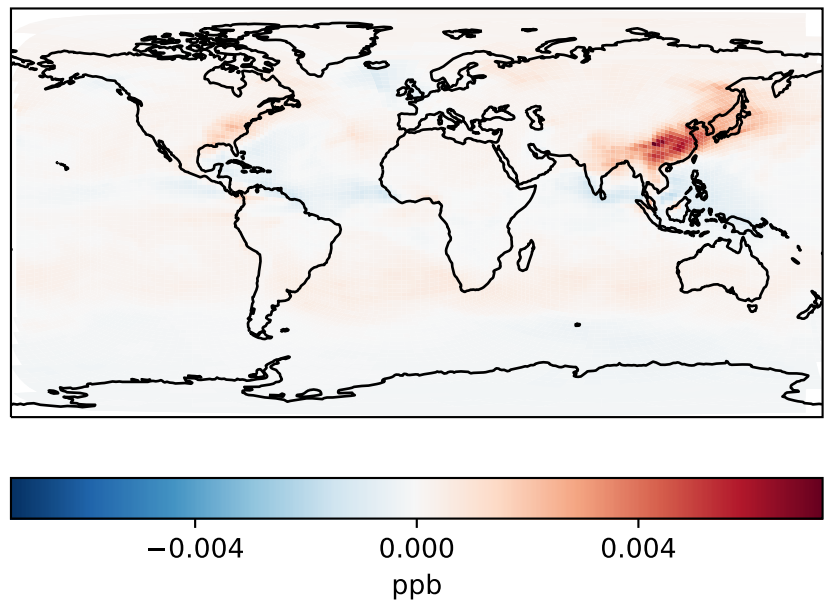


SpeciesConc_PAN

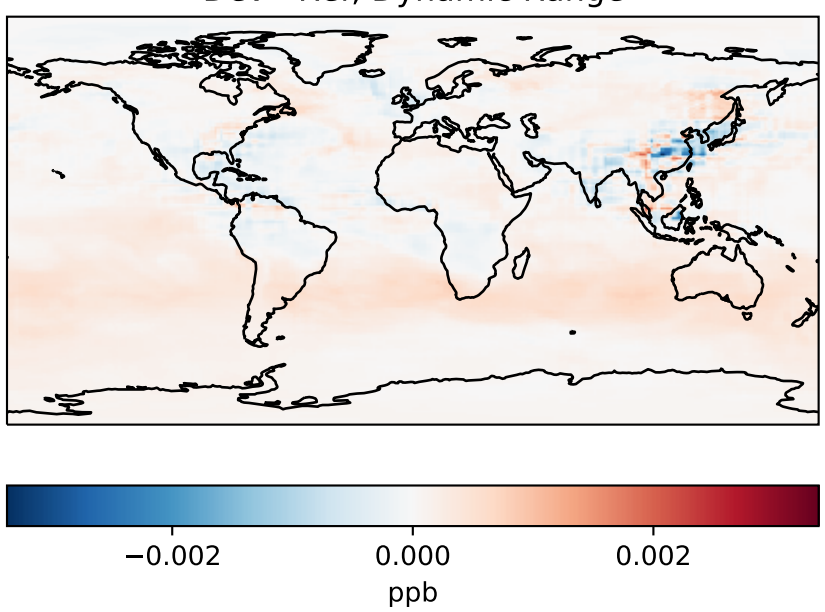
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



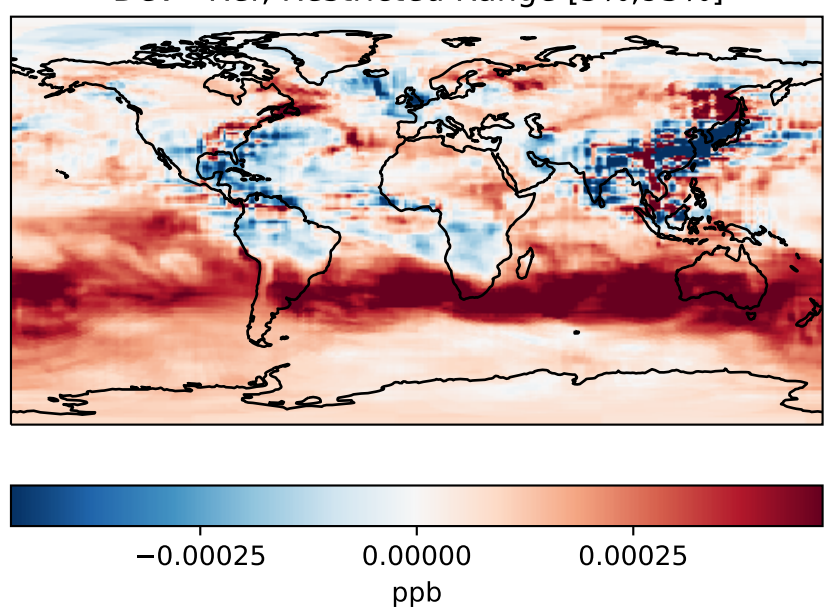
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



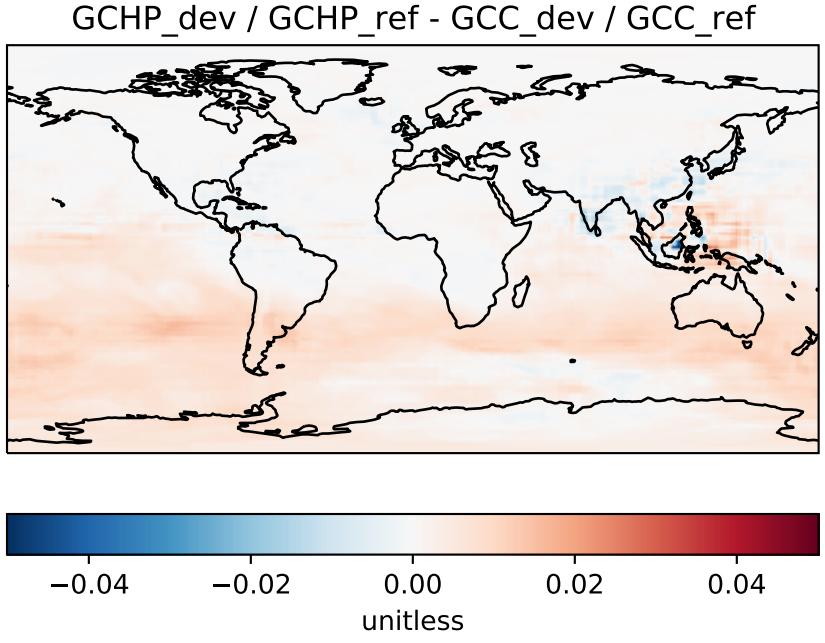
Difference (1x1.25)
Dev - Ref, Dynamic Range



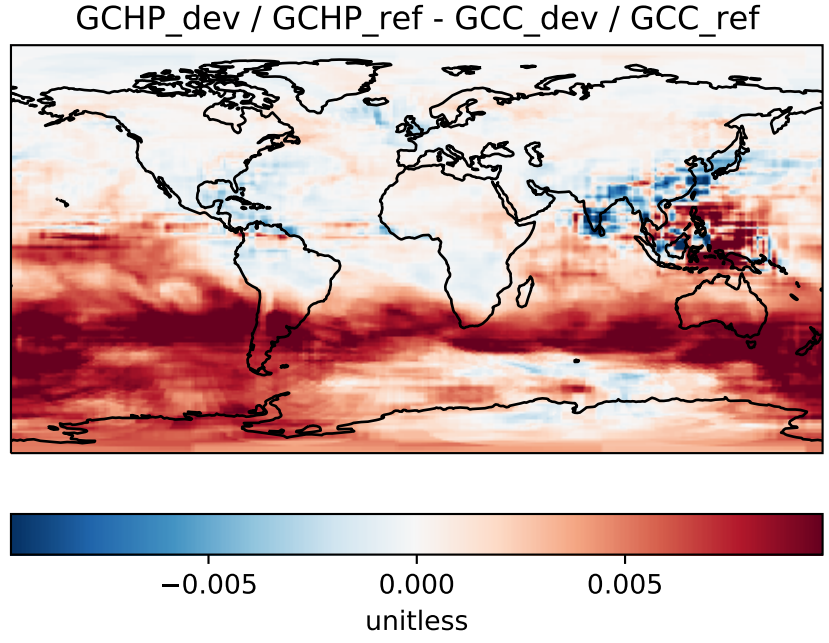
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

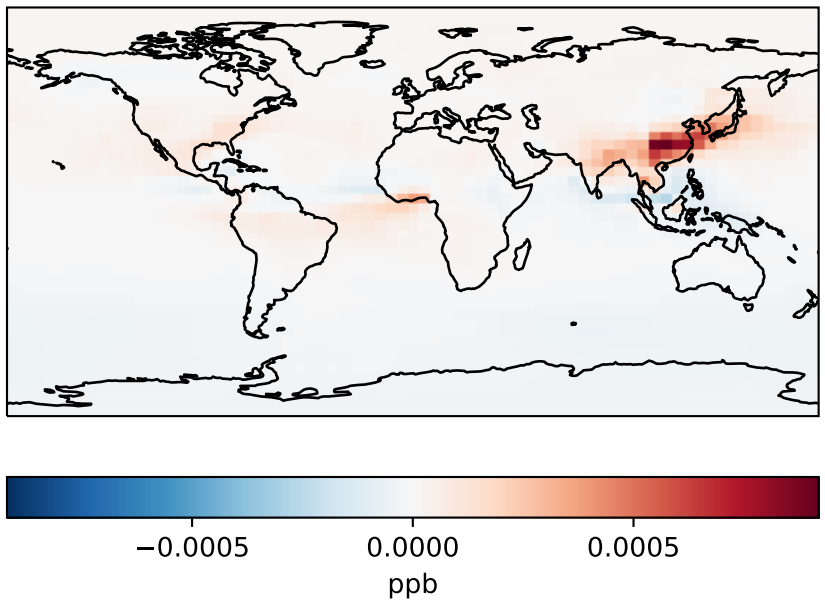


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

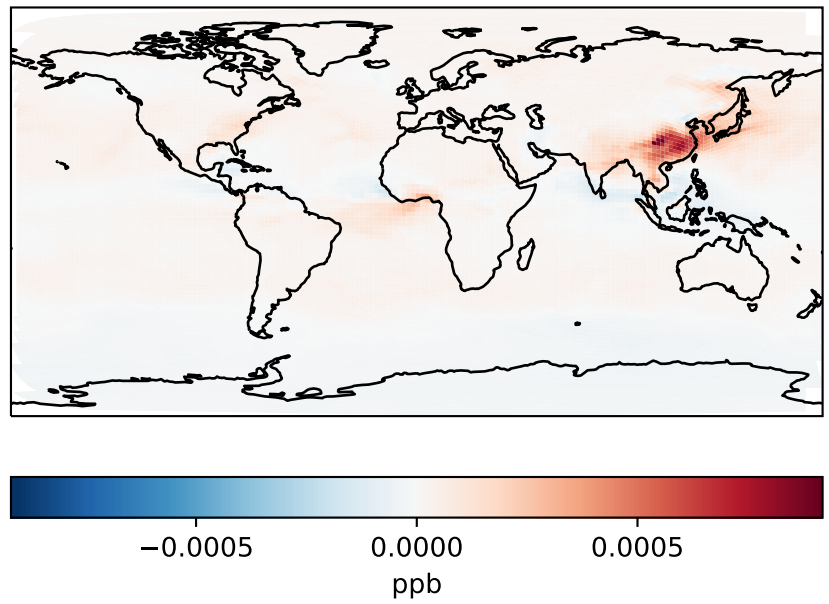


SpeciesConc_PPN

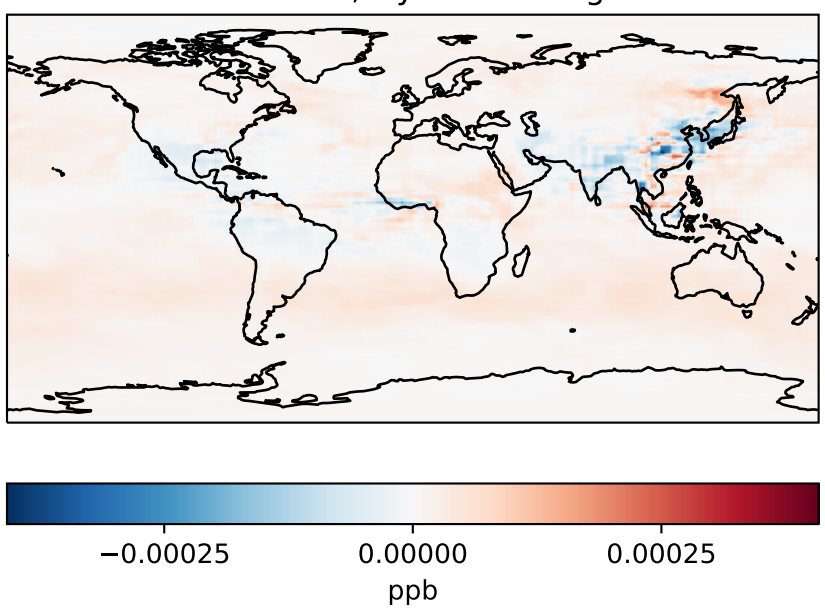
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



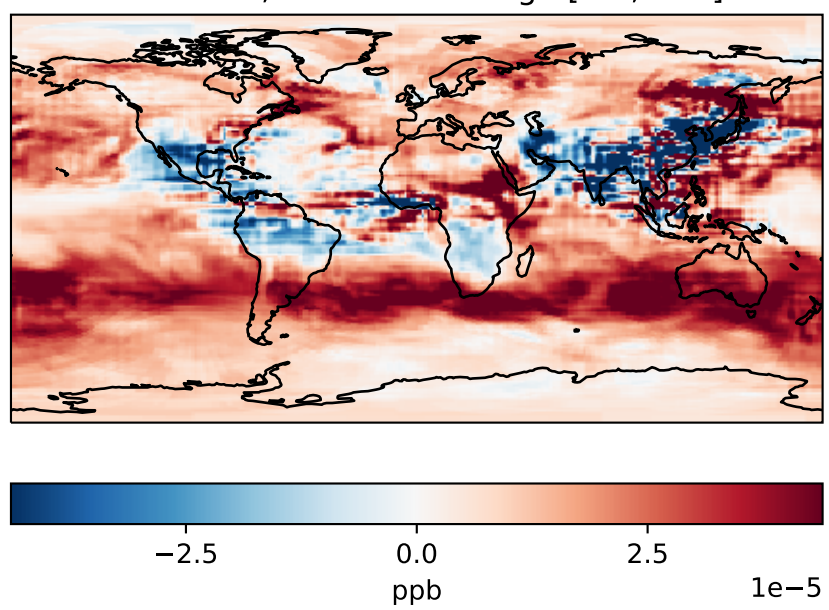
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



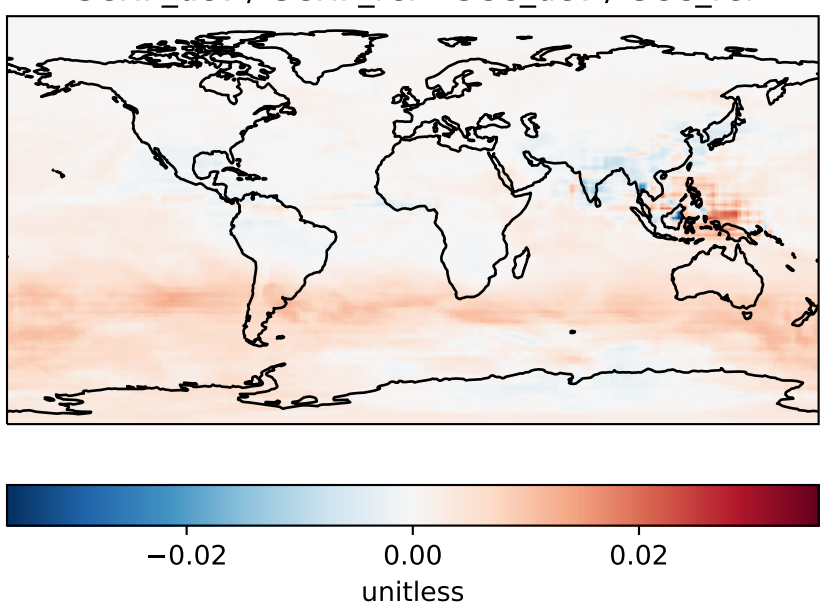
Difference (1x1.25)
Dev - Ref, Dynamic Range



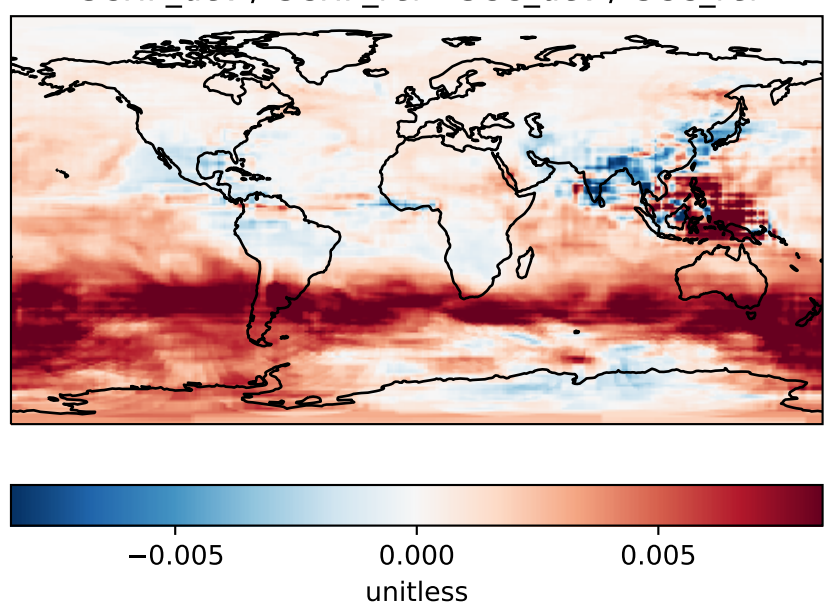
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

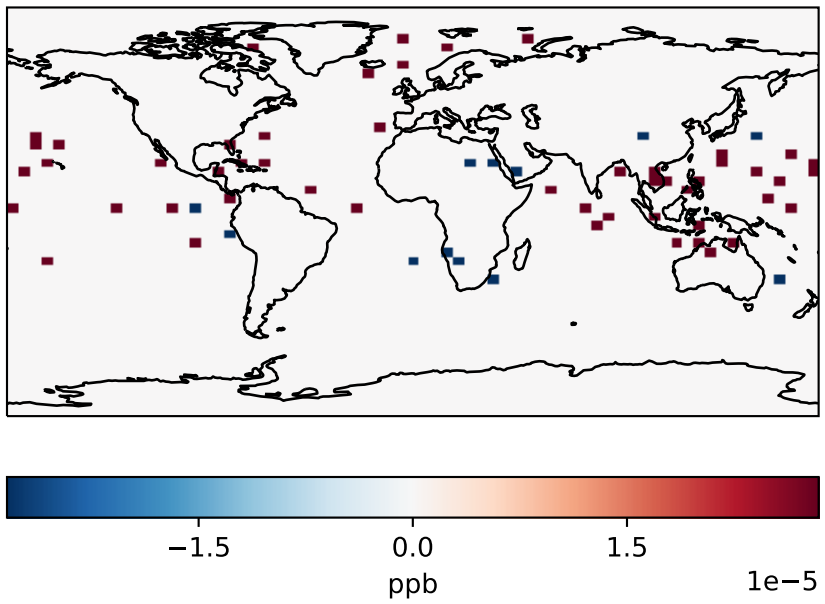


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

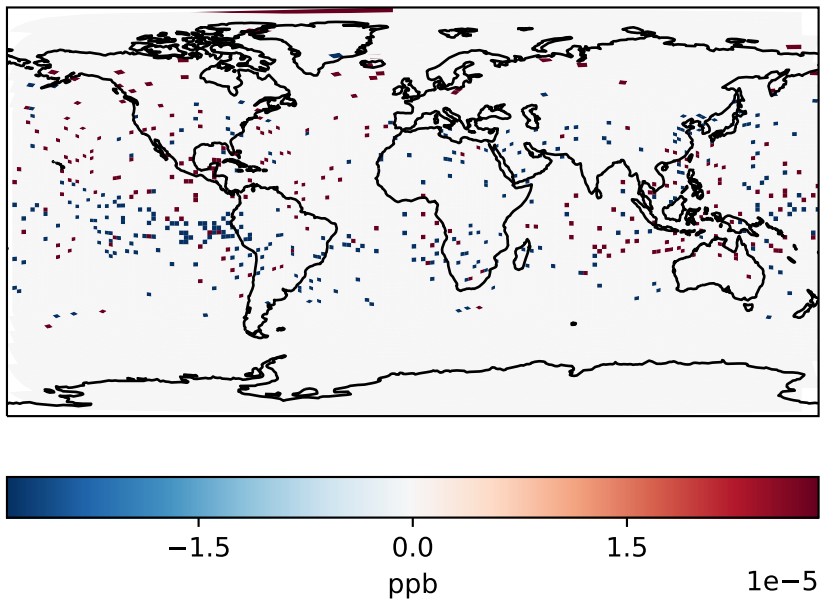


SpeciesConc_N2O

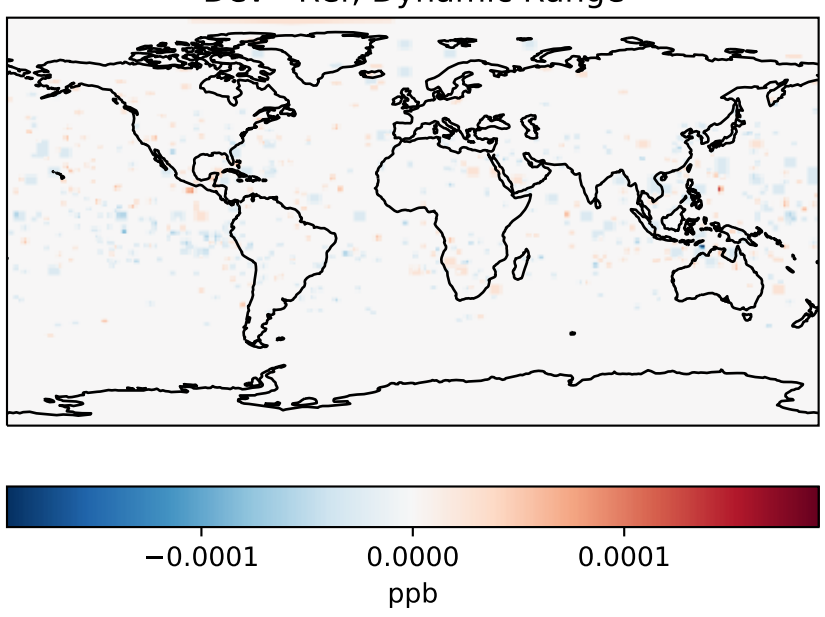
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



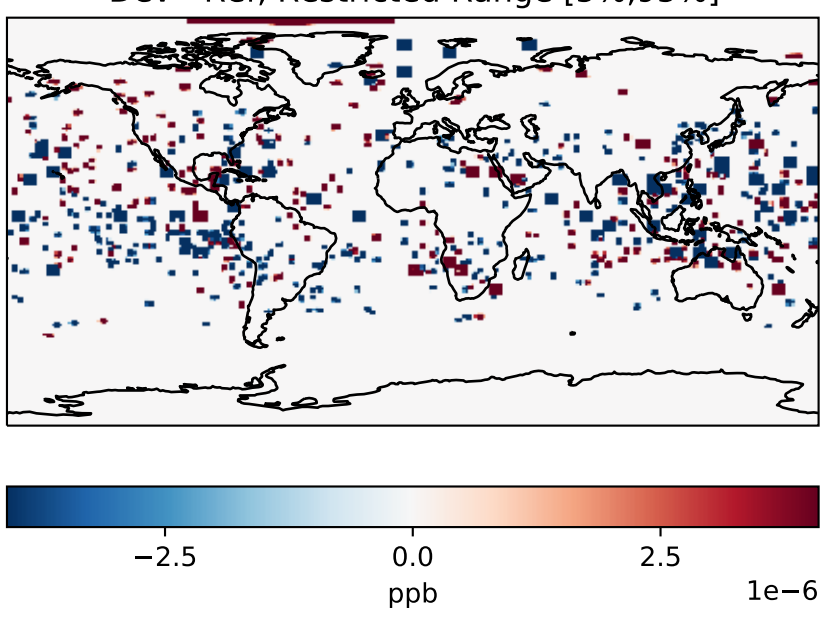
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



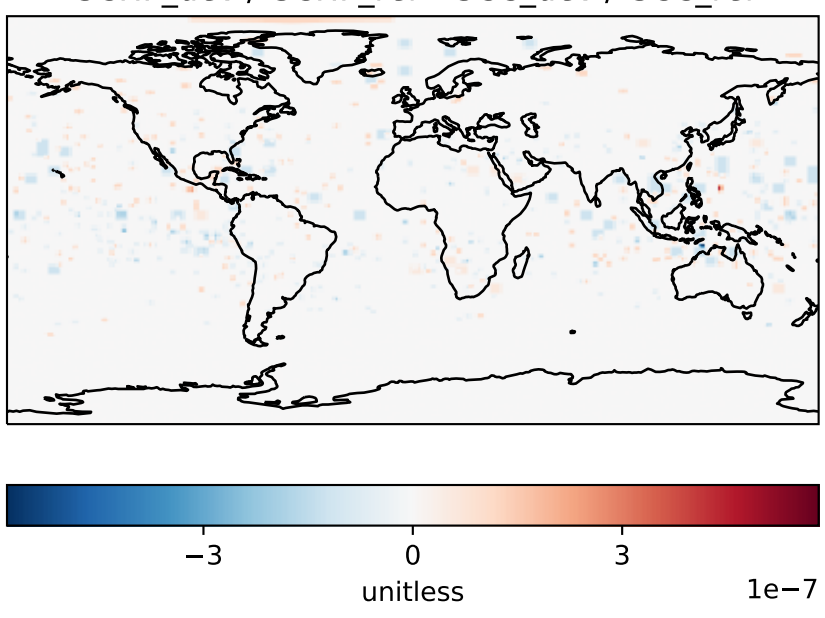
Difference (1x1.25)
Dev - Ref, Dynamic Range



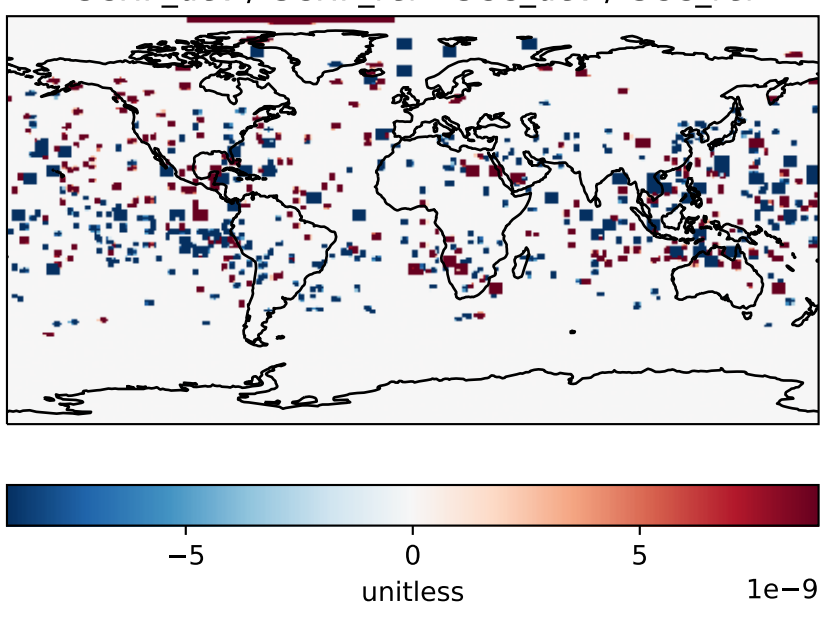
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

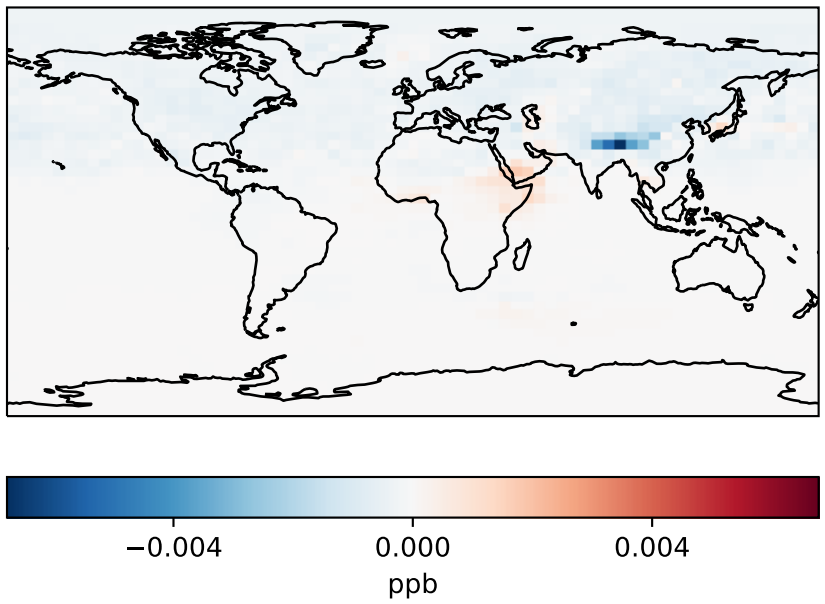


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

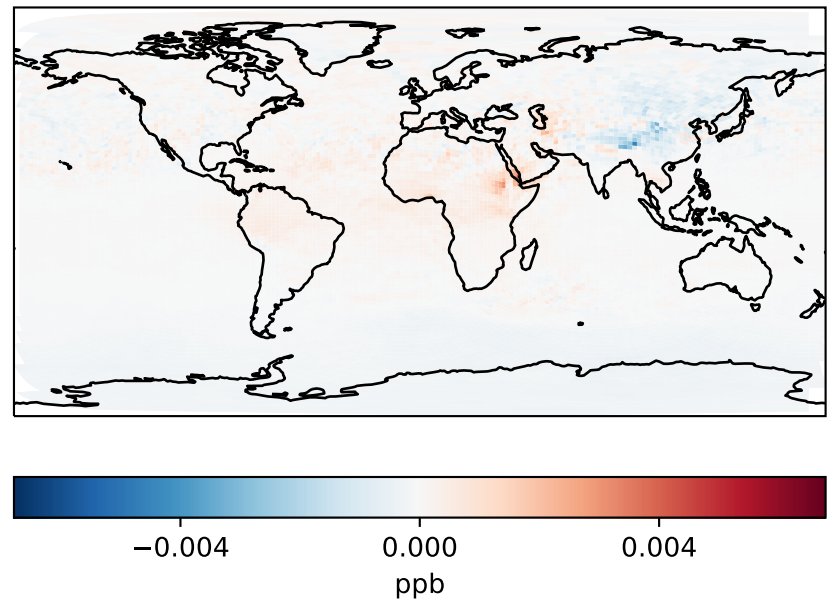


SpeciesConc_NHx

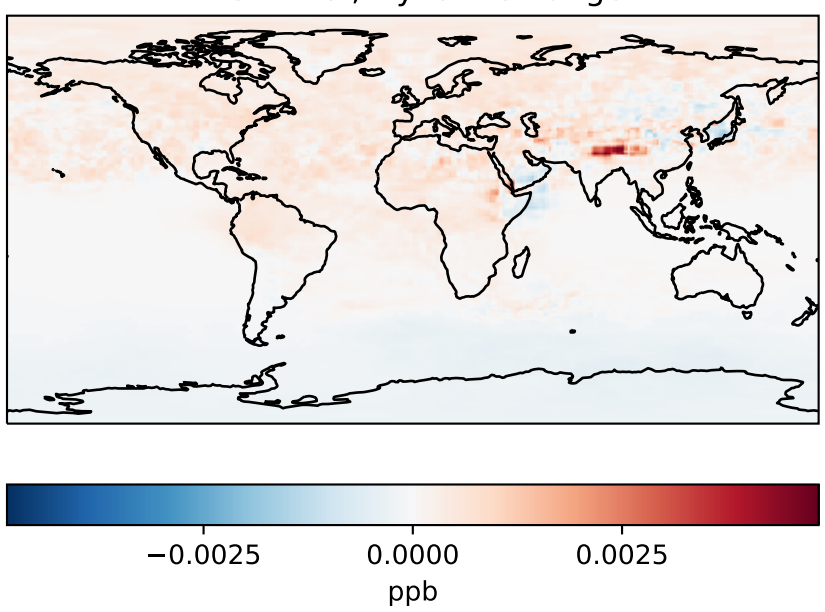
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



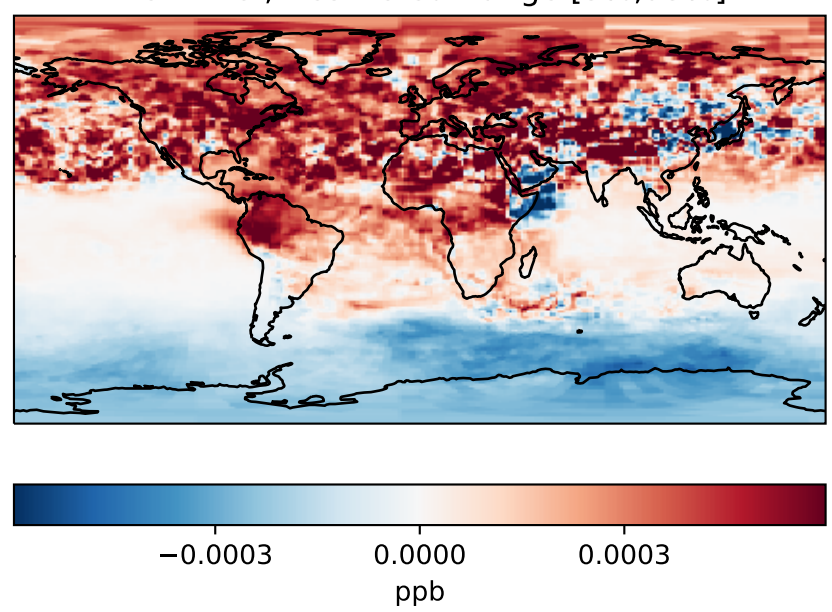
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



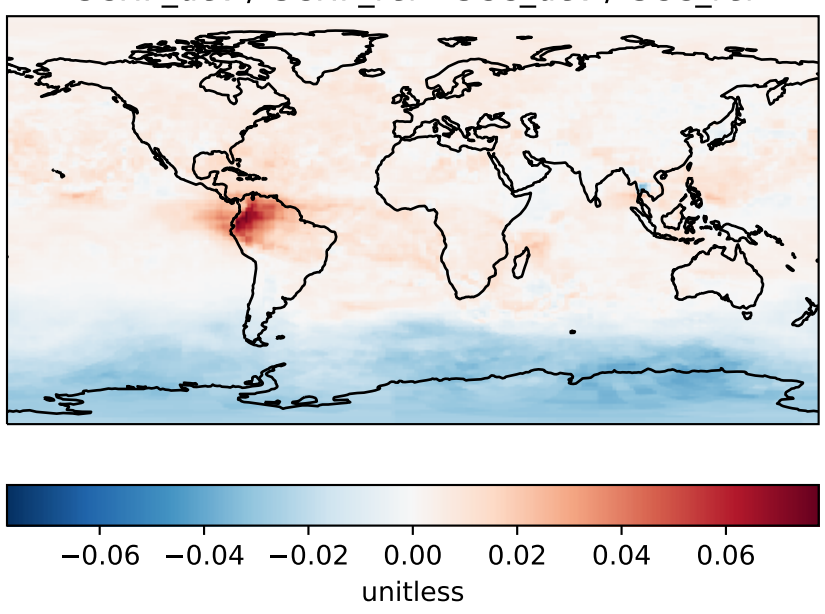
Difference (1x1.25)
Dev - Ref, Dynamic Range



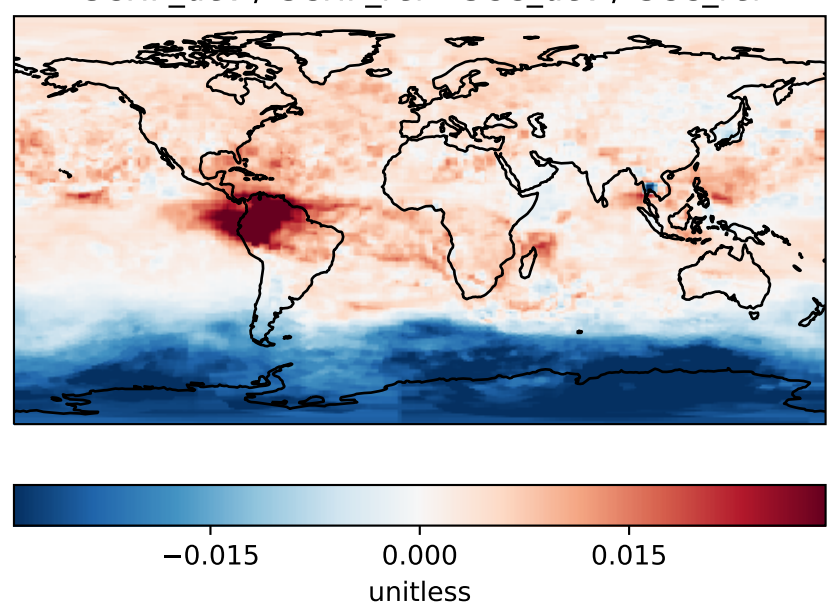
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

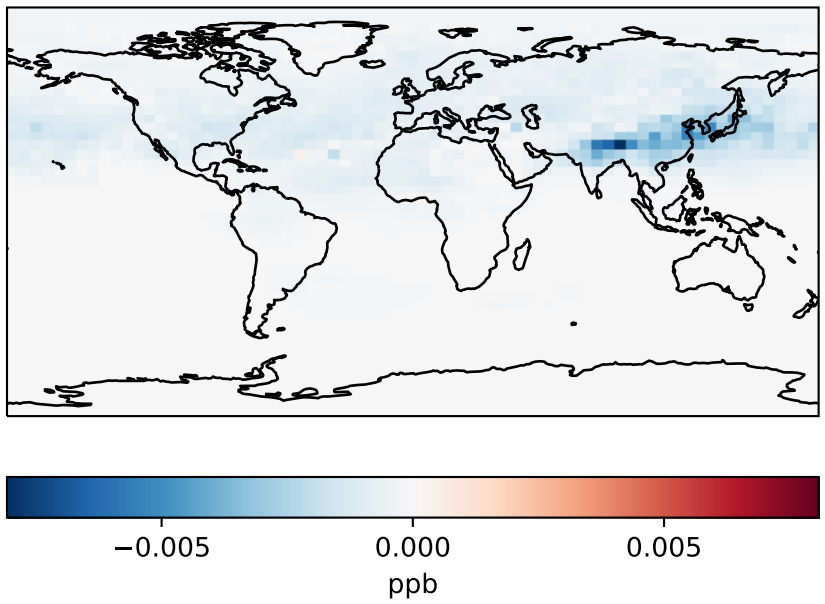


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

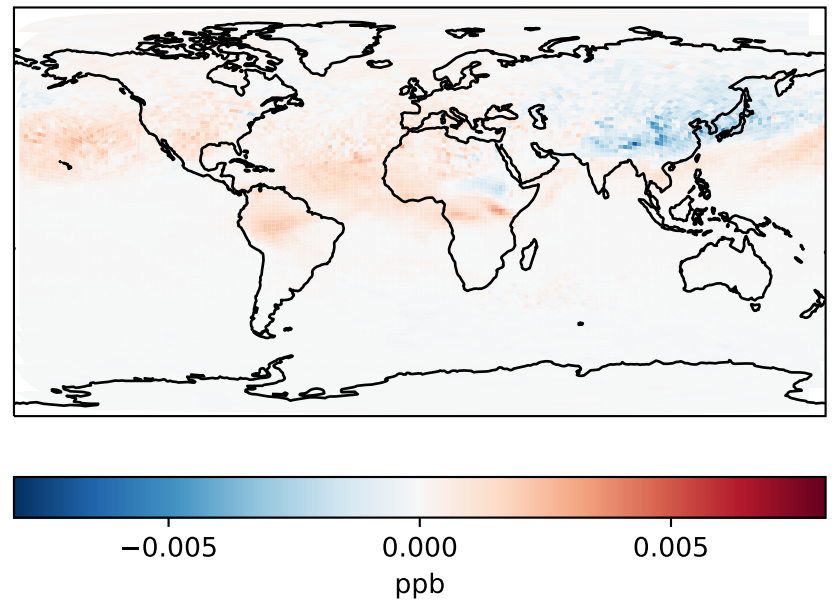


SpeciesConc_NH3

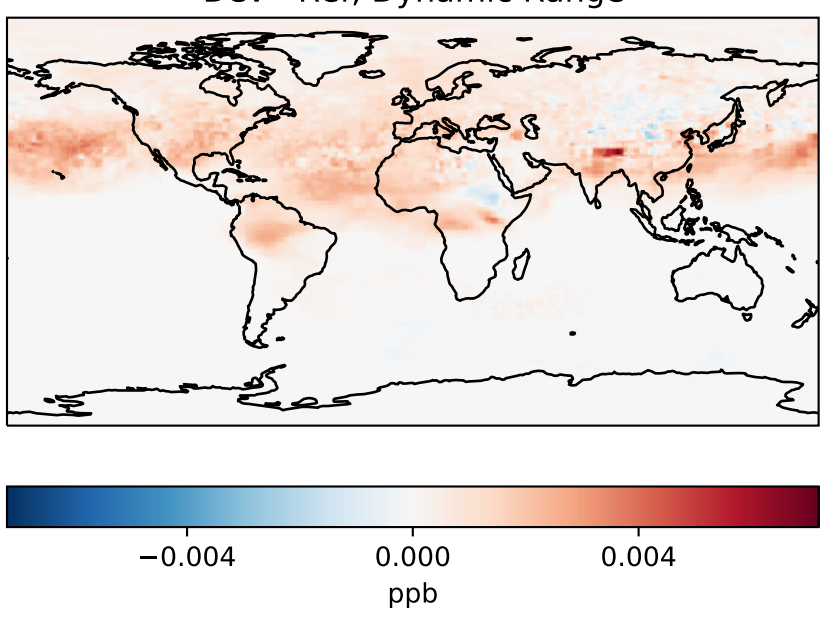
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



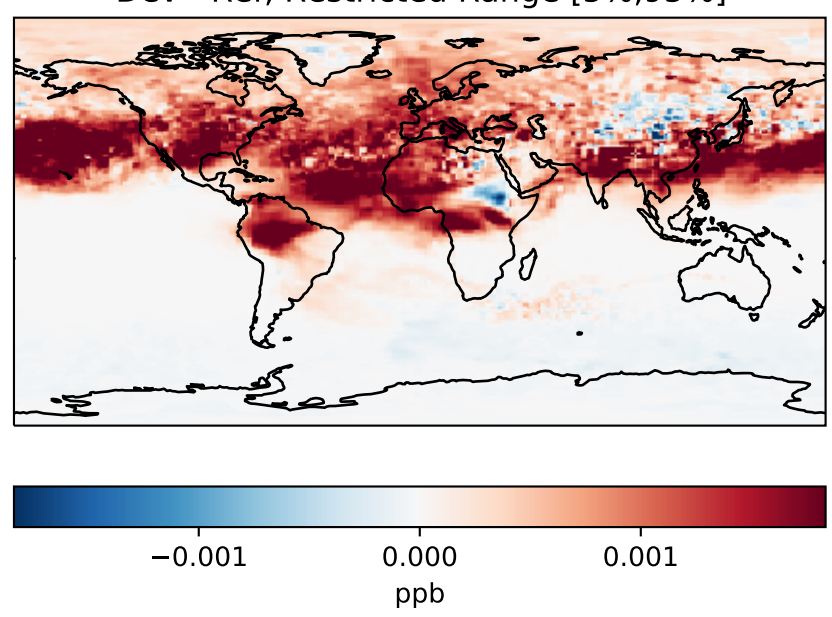
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



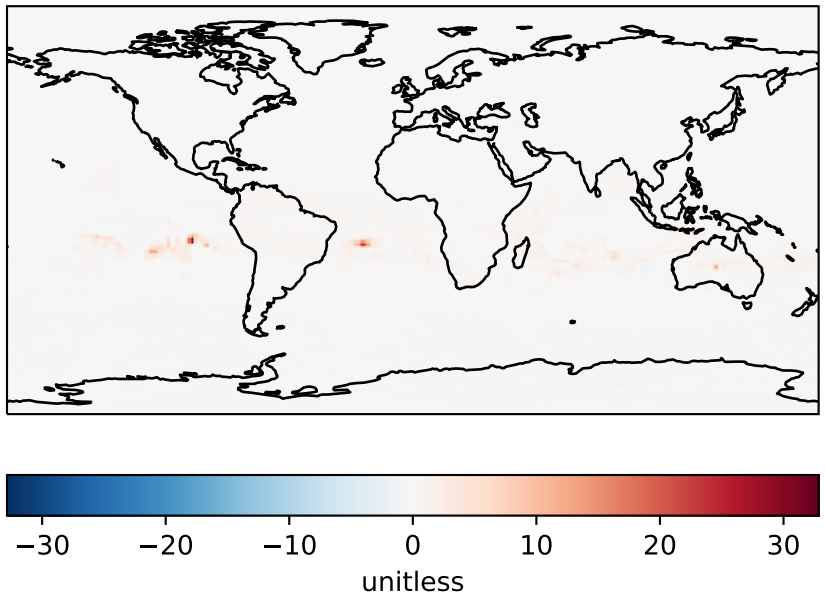
Difference (1x1.25)
Dev - Ref, Dynamic Range



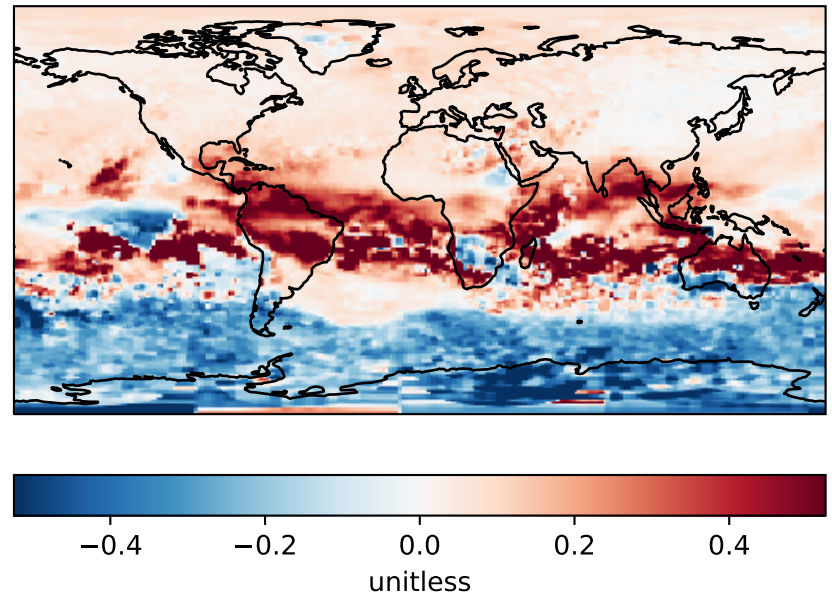
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

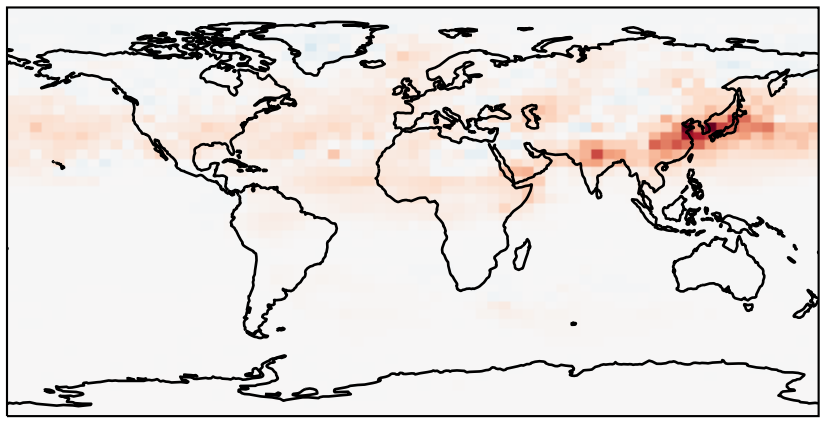


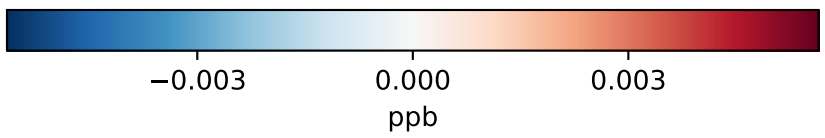
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



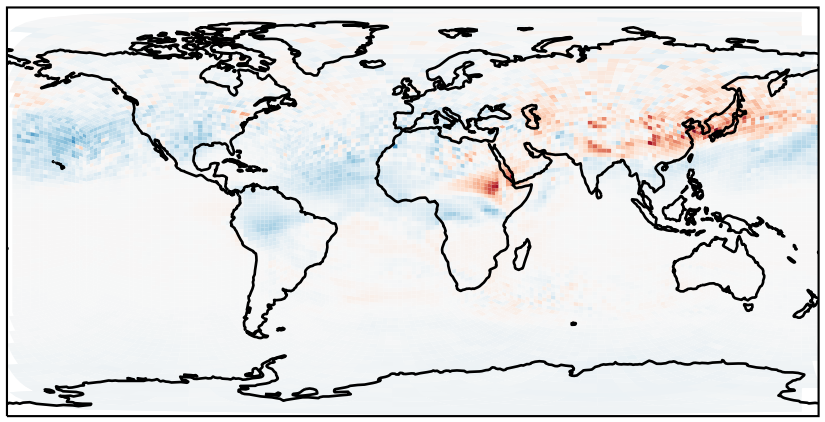
SpeciesConc_NH4

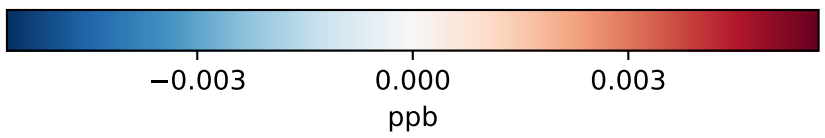
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



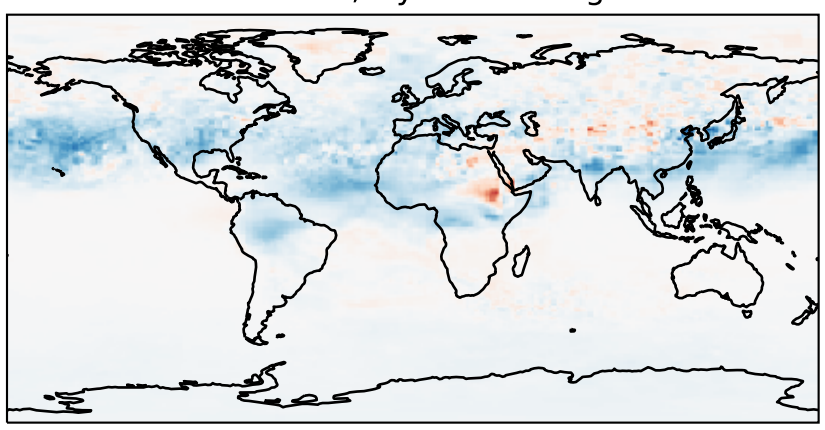


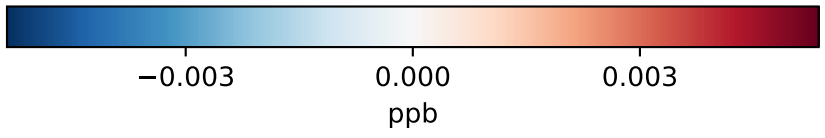
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



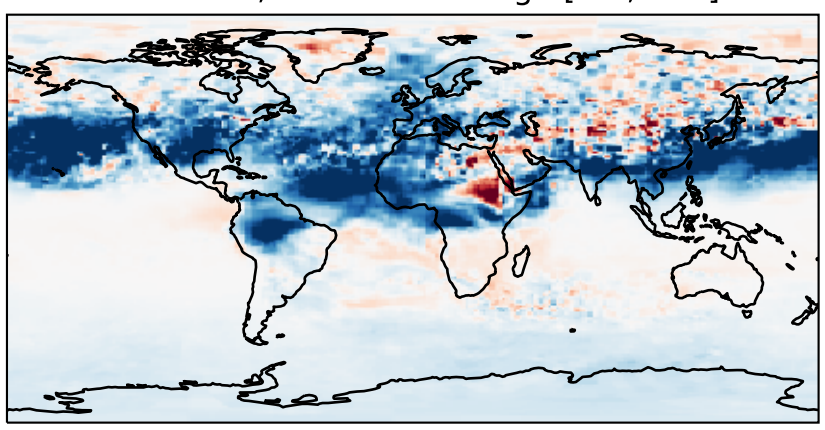


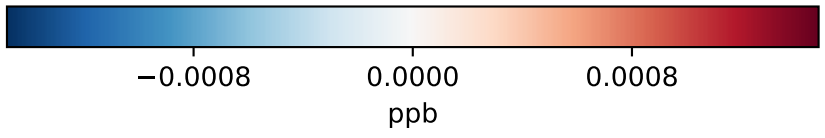
Difference (1x1.25)
Dev - Ref, Dynamic Range



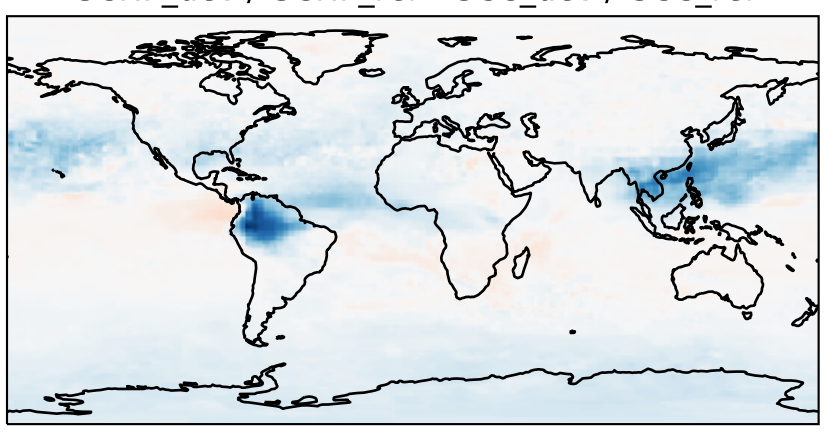


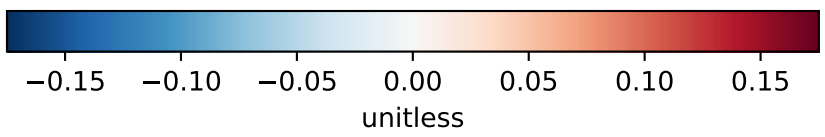
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



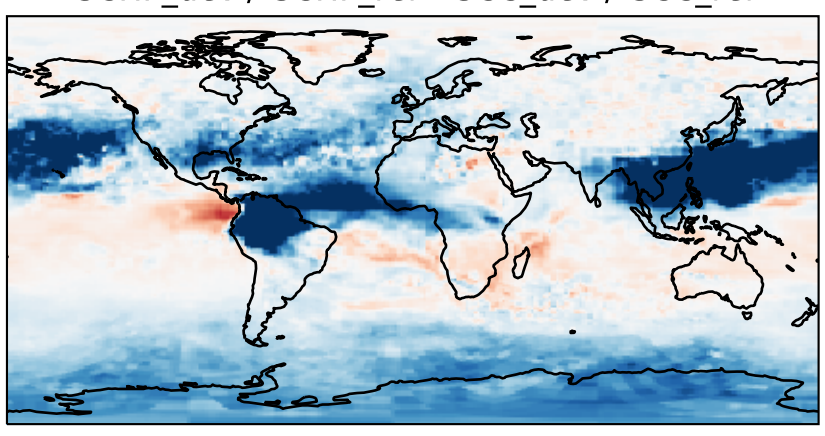


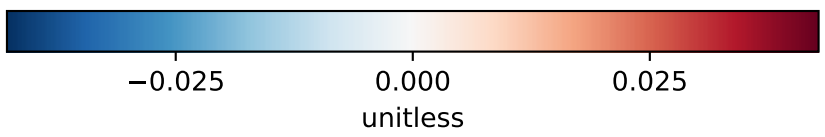
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref





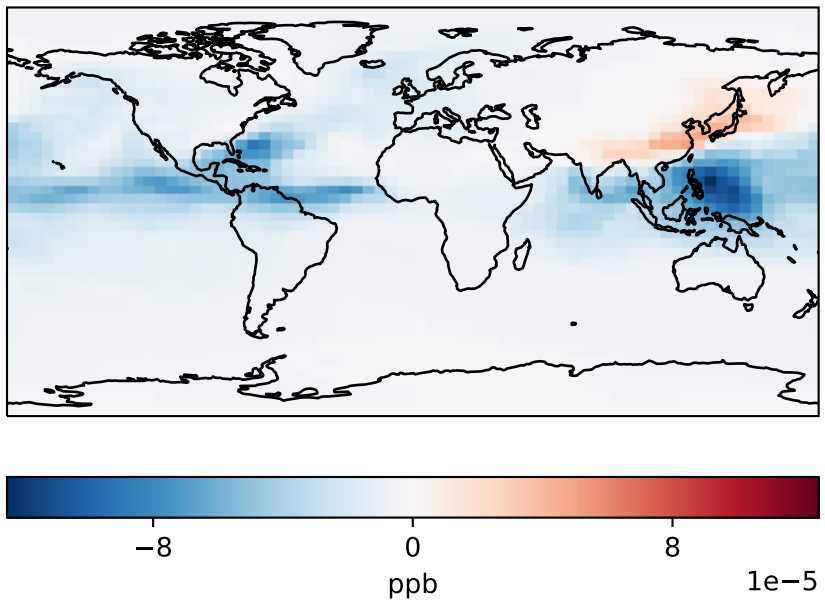
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



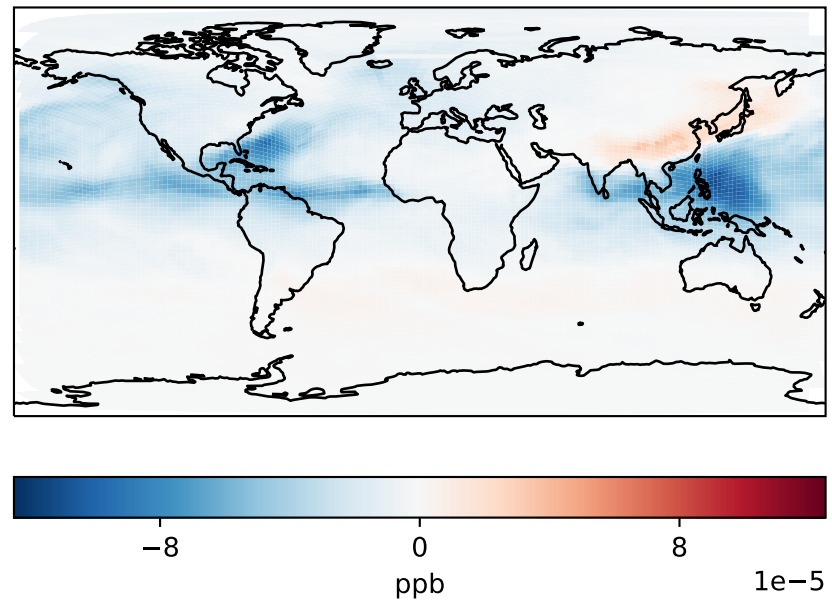


SpeciesConc_MENO3

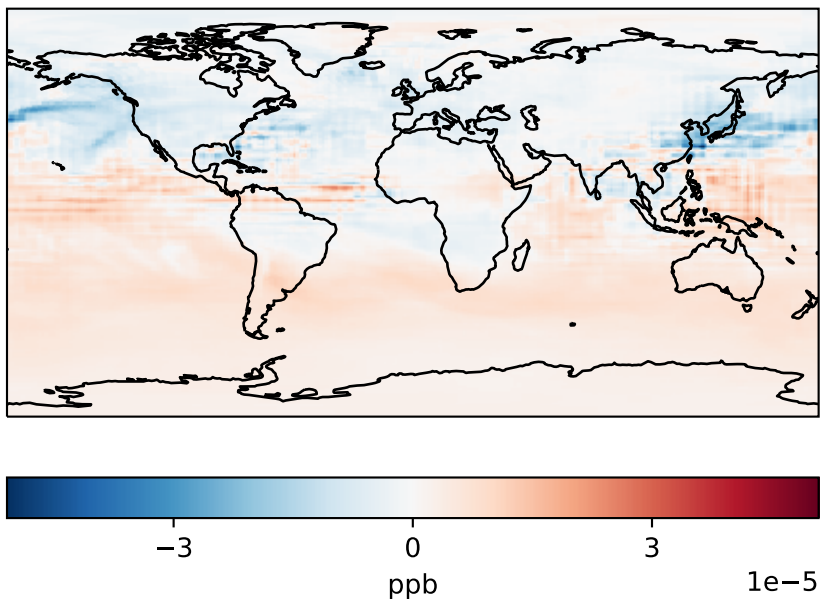
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



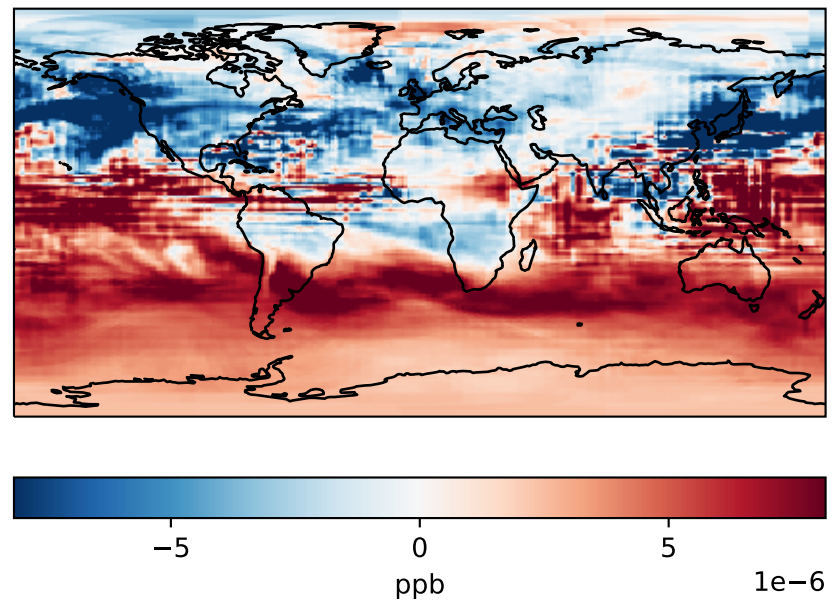
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



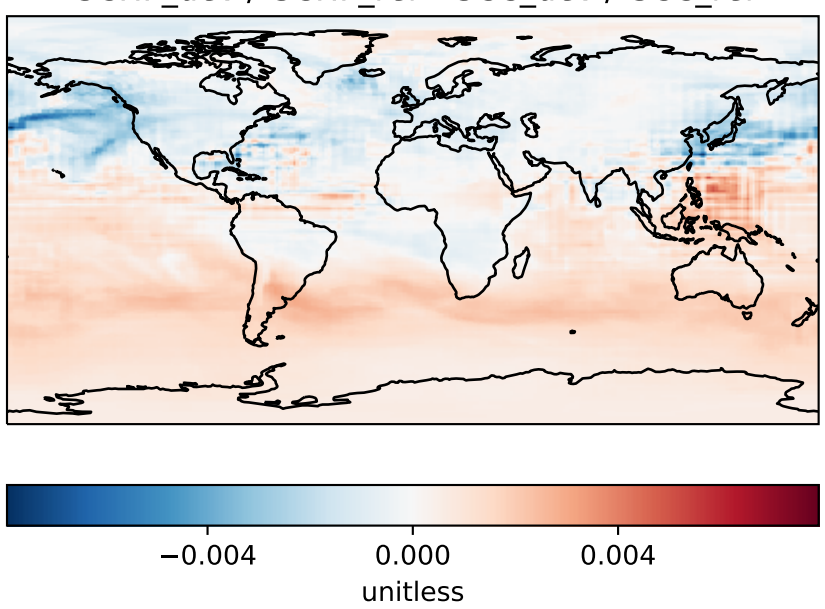
Difference (1x1.25)
Dev - Ref, Dynamic Range



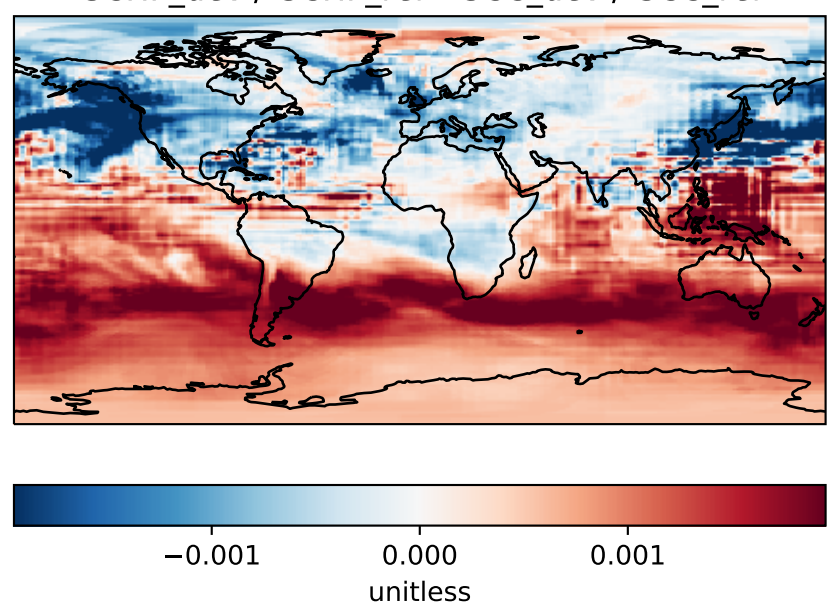
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

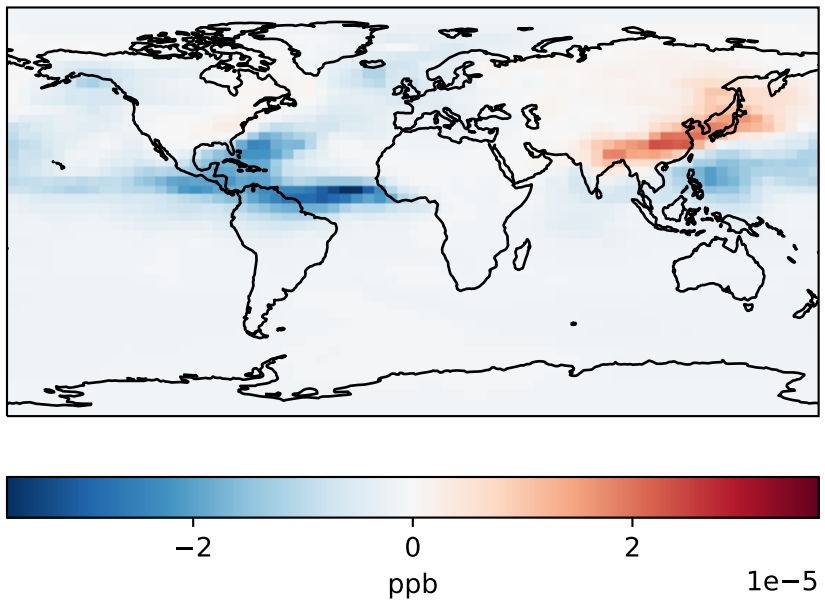


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

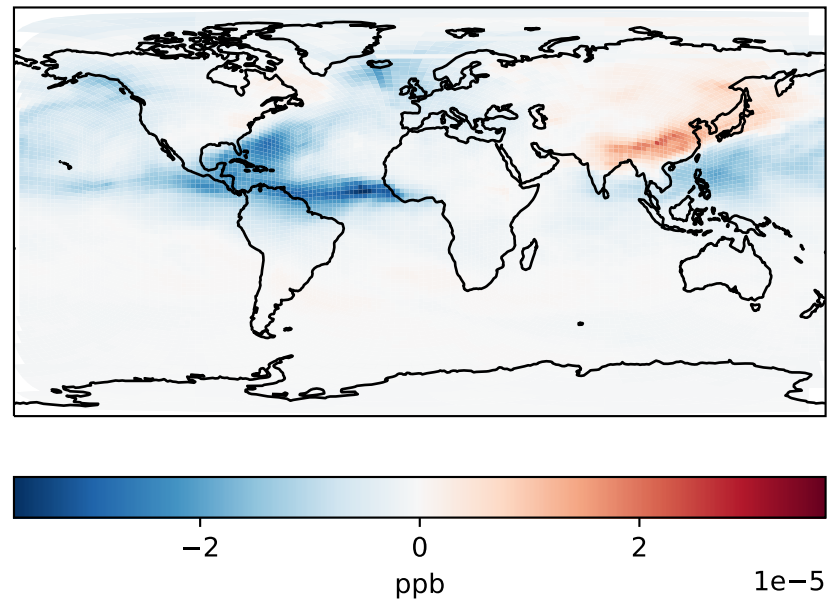


SpeciesConc_ETNO3

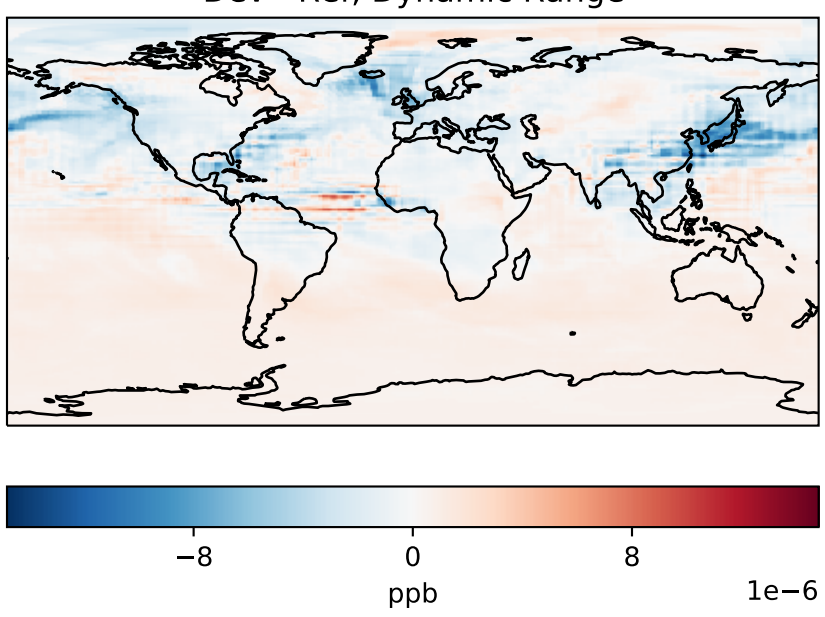
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



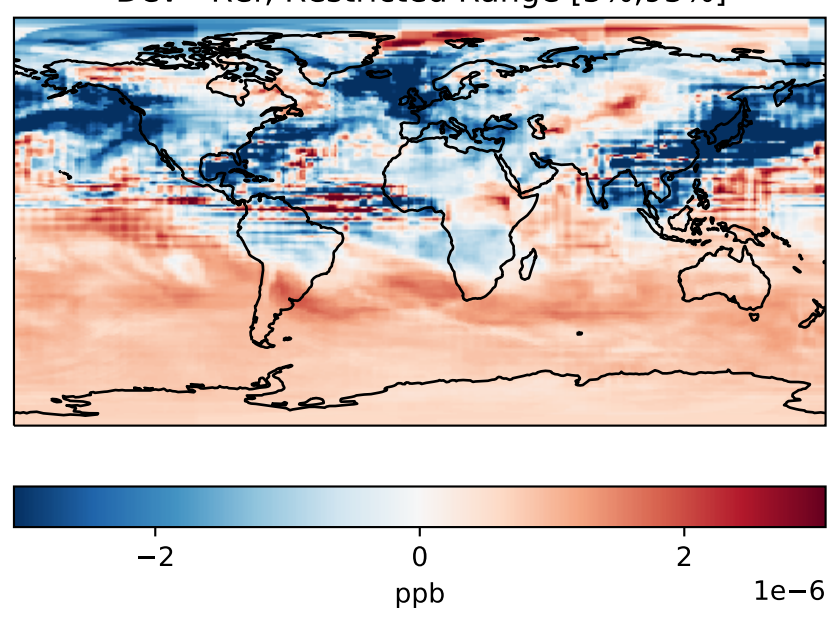
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



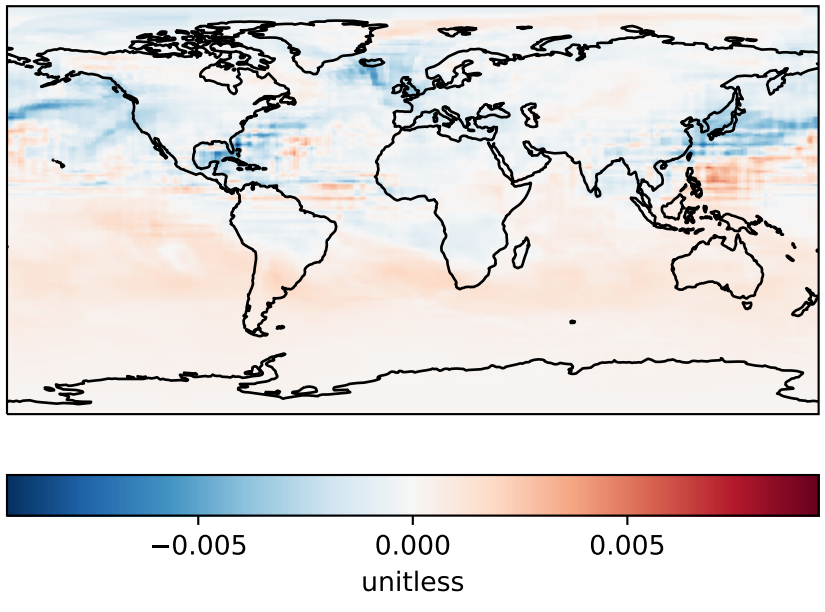
Difference (1x1.25)
Dev - Ref, Dynamic Range



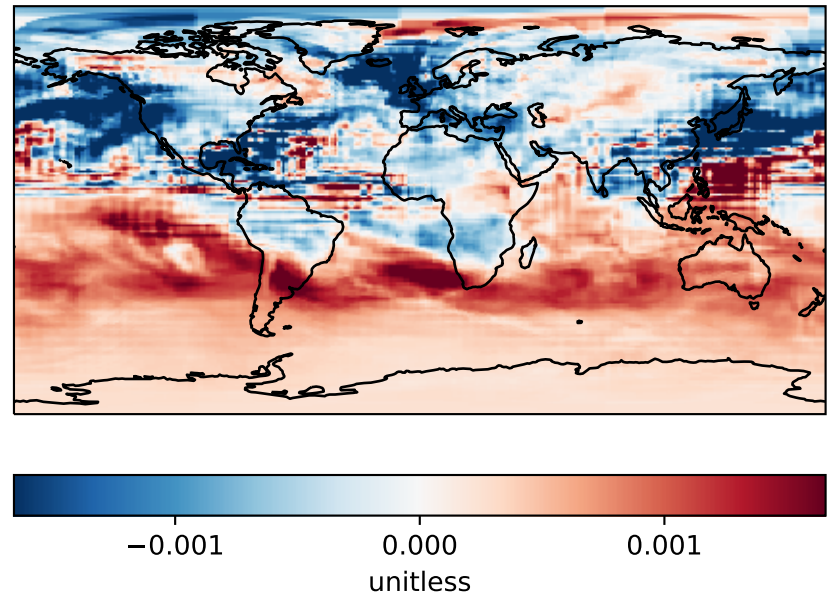
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

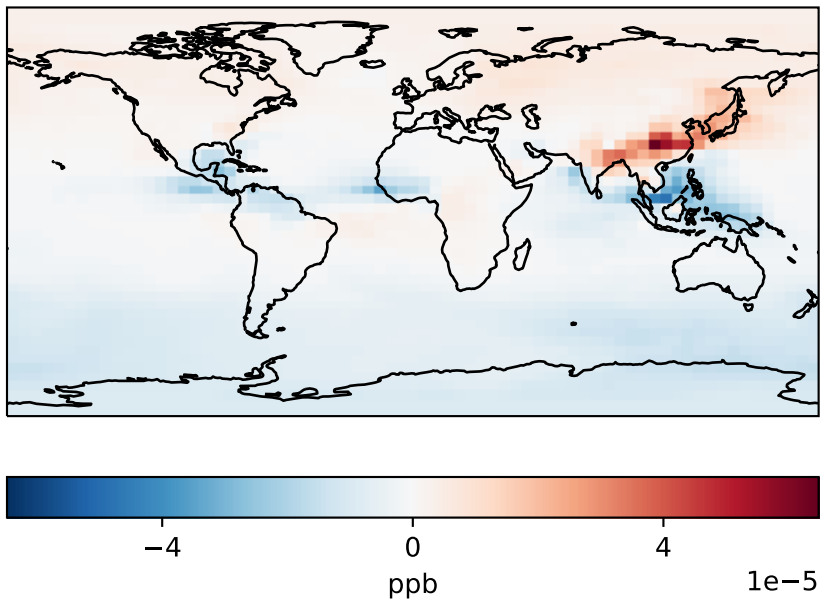


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

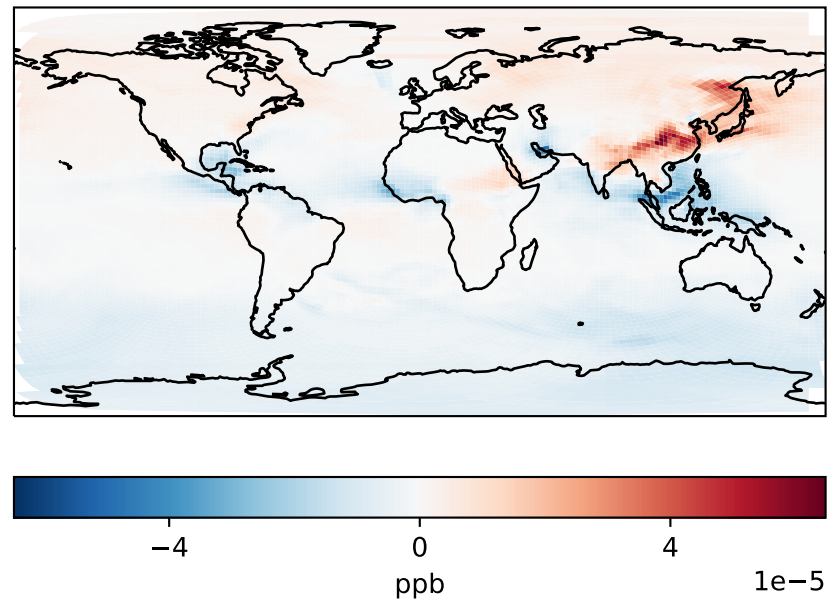


SpeciesConc_IPRNO3

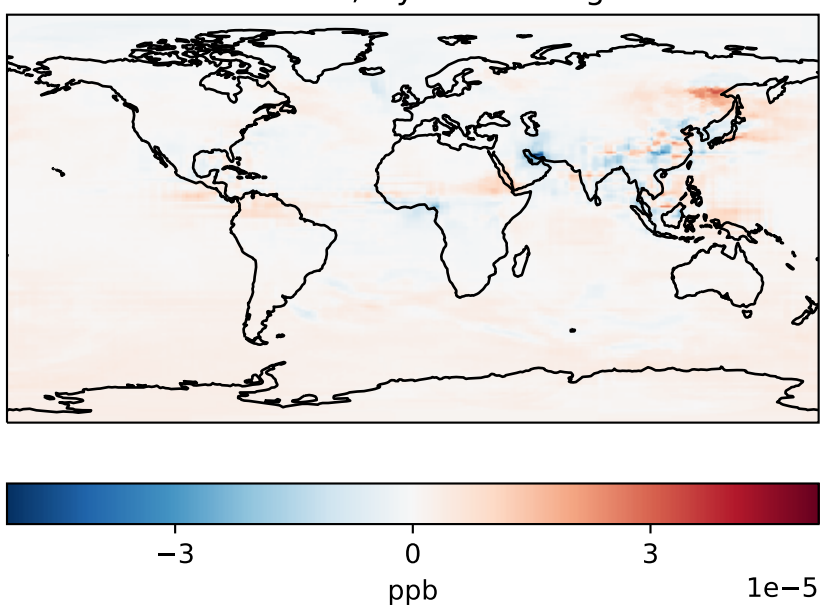
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



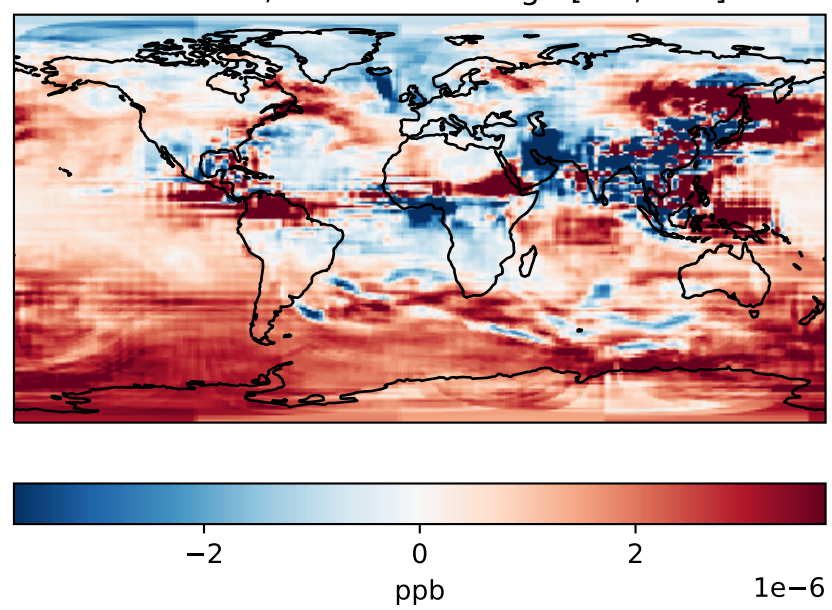
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



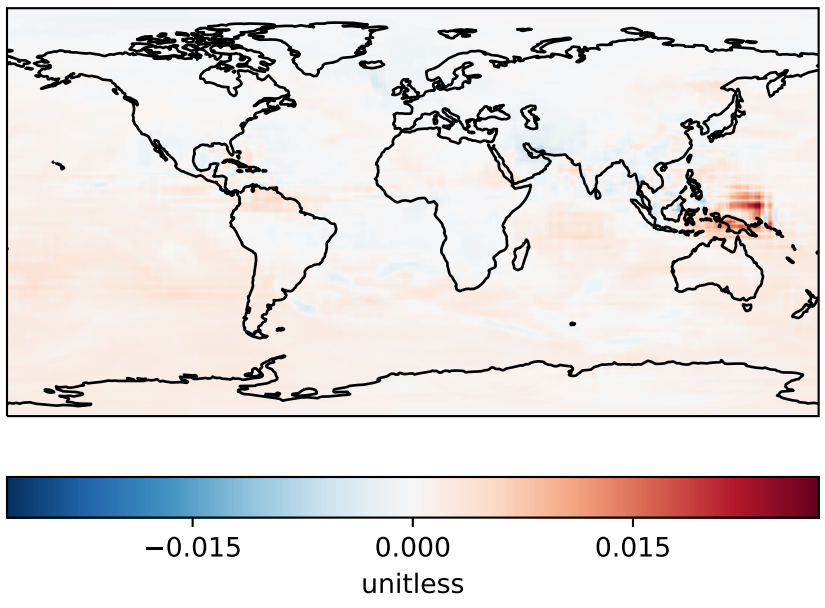
Difference (1x1.25)
Dev - Ref, Dynamic Range



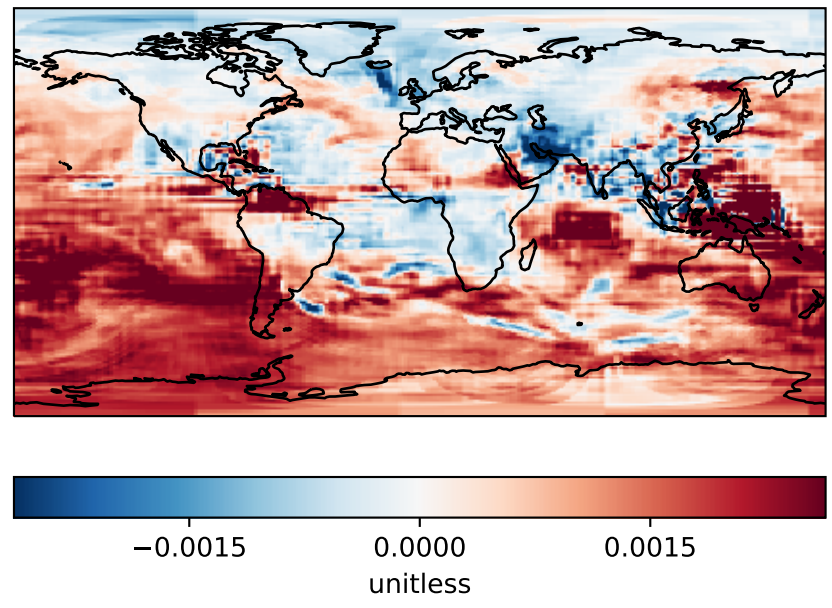
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

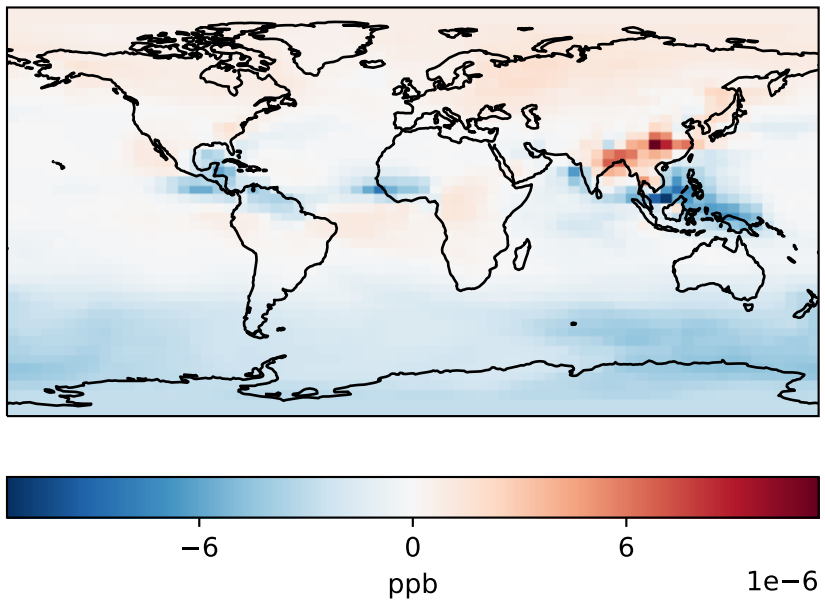


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

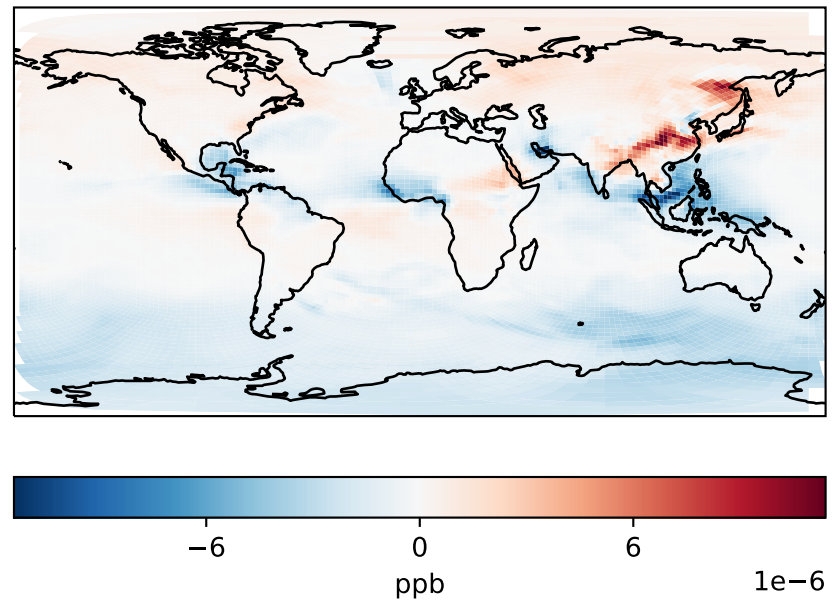


SpeciesConc_NPRNO3

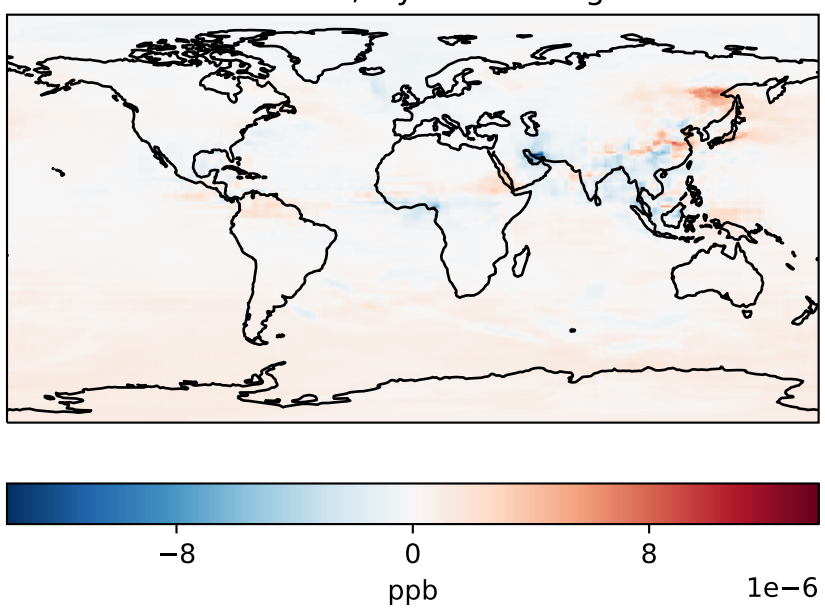
GCC_13.1.0-beta.0 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



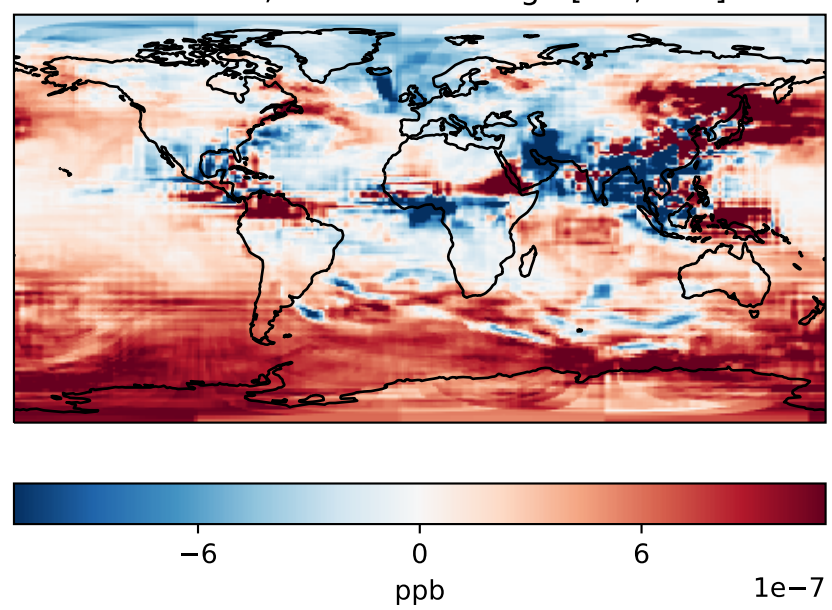
GCHP_13.1.0-beta.0 - GCHP_13.0.0-rc.2 (Dev)
c48



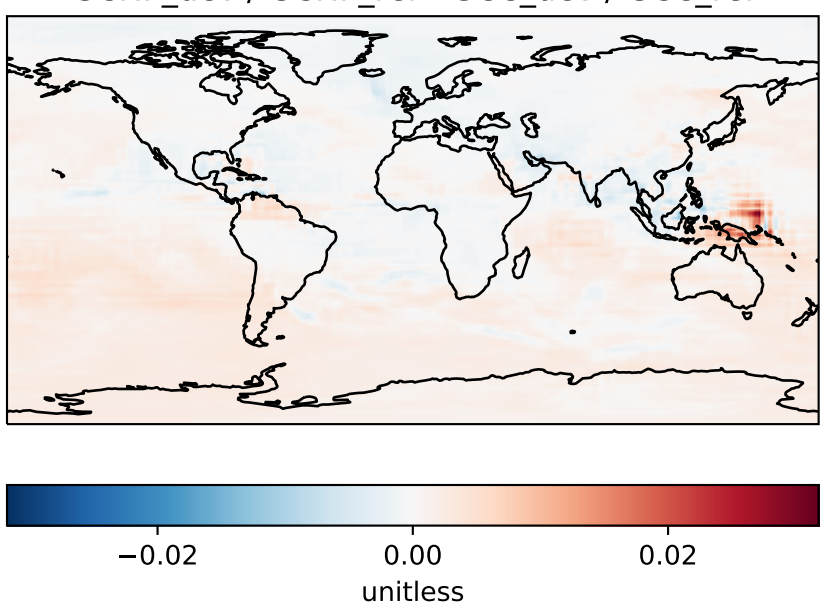
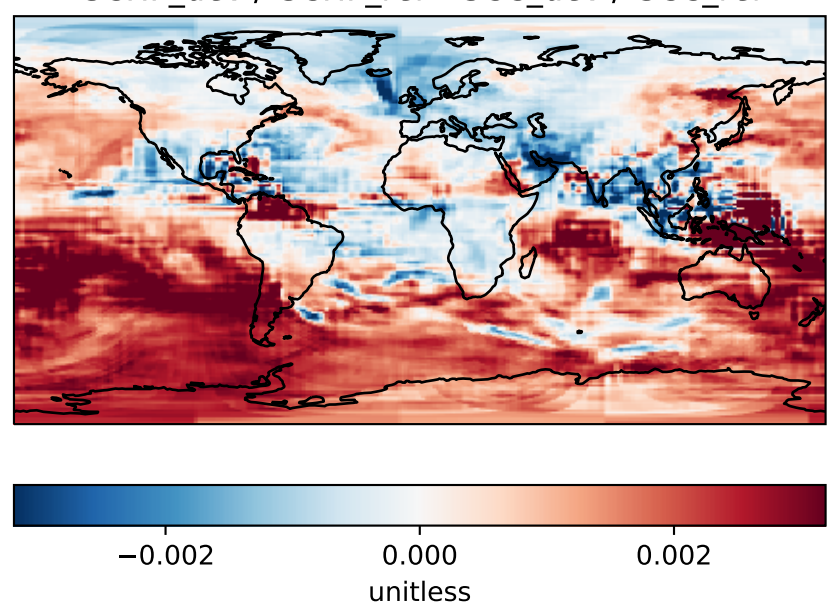
Difference (1x1.25)
Dev - Ref, Dynamic Range



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