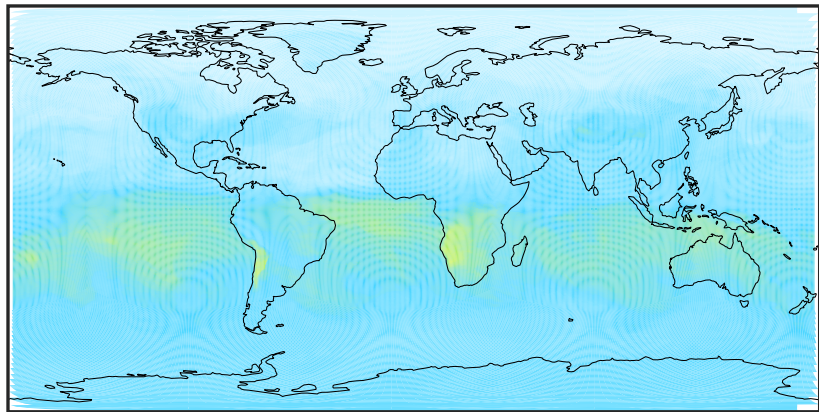


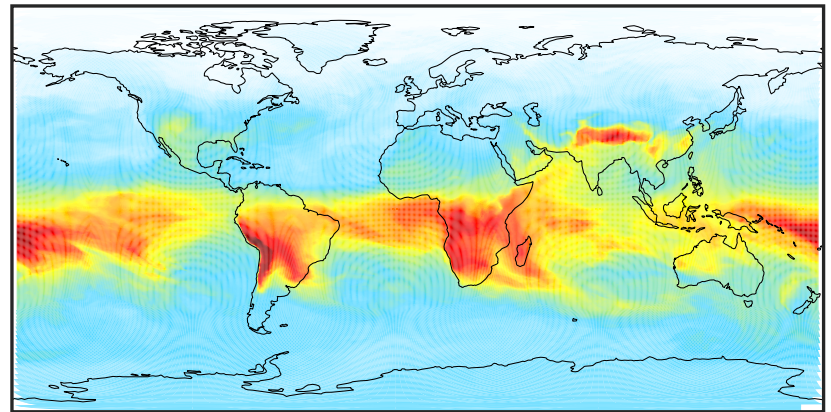
# SpeciesConcVV\_PassiveTracer (AnnualMean)

GCHP 14.2.2 using wind (Ref)  
c180



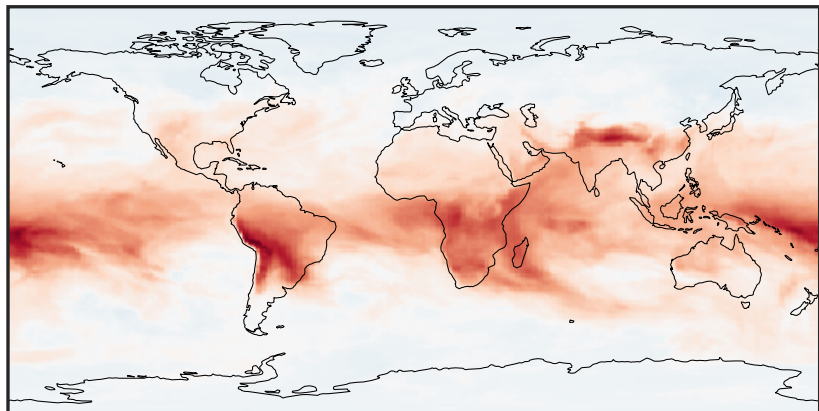
0.0035 0.0040 0.0045  
ppb +9.998e1

GCHP 14.2.2 using mass flux (Dev)  
c180



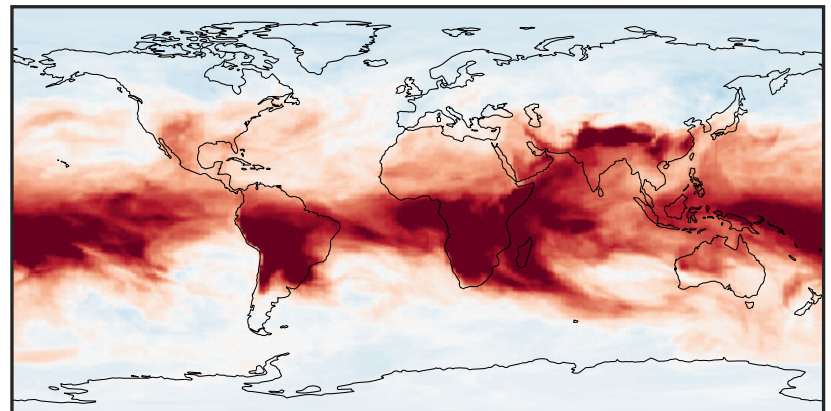
0.0035 0.0040 0.0045  
ppb +9.998e1

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



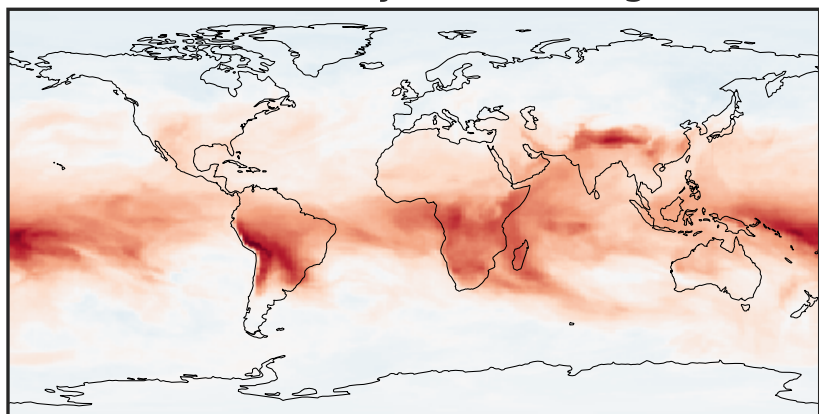
-0.0006 0.0000 0.0006  
ppb

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



-0.0003 0.0000 0.0003  
ppb

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.99998838 1.00000000 1.00001162  
unitless

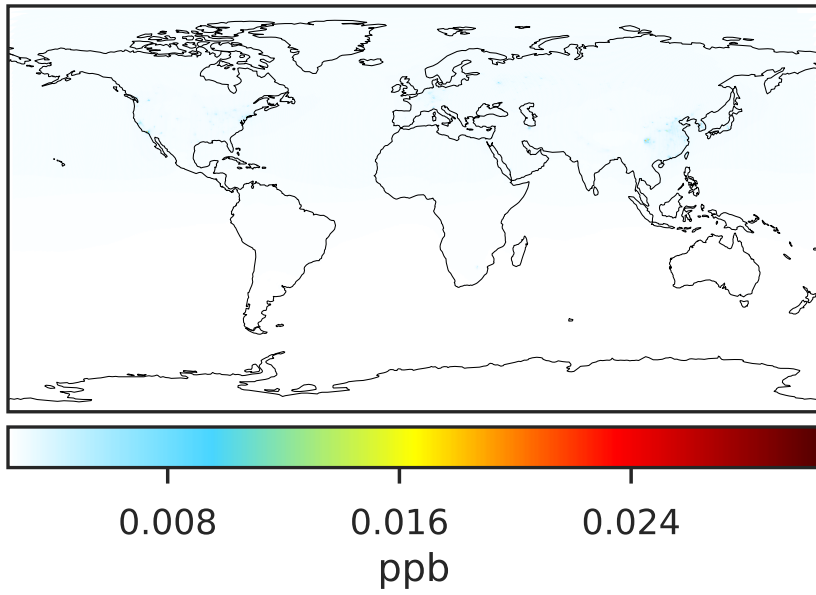
Ratio (1x1.25)  
Dev/Ref, Fixed Range



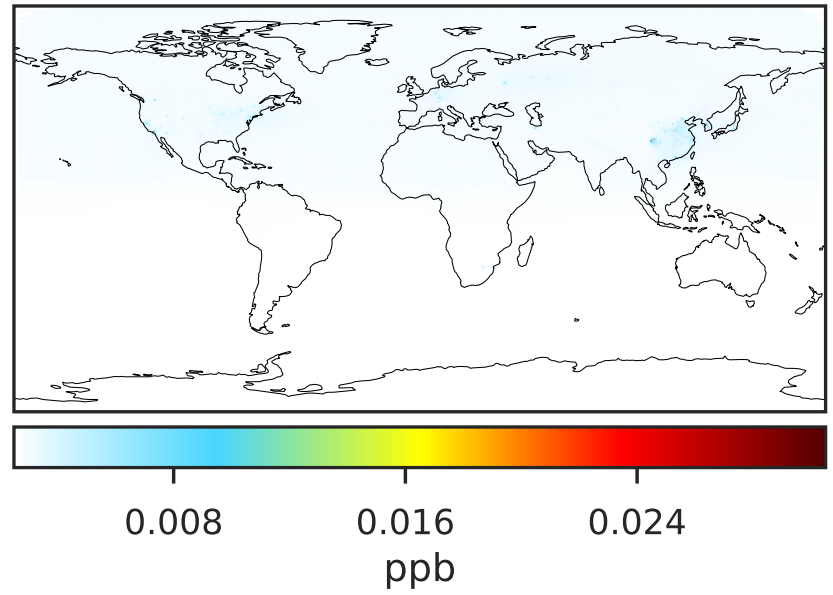
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_SF6 (AnnualMean)

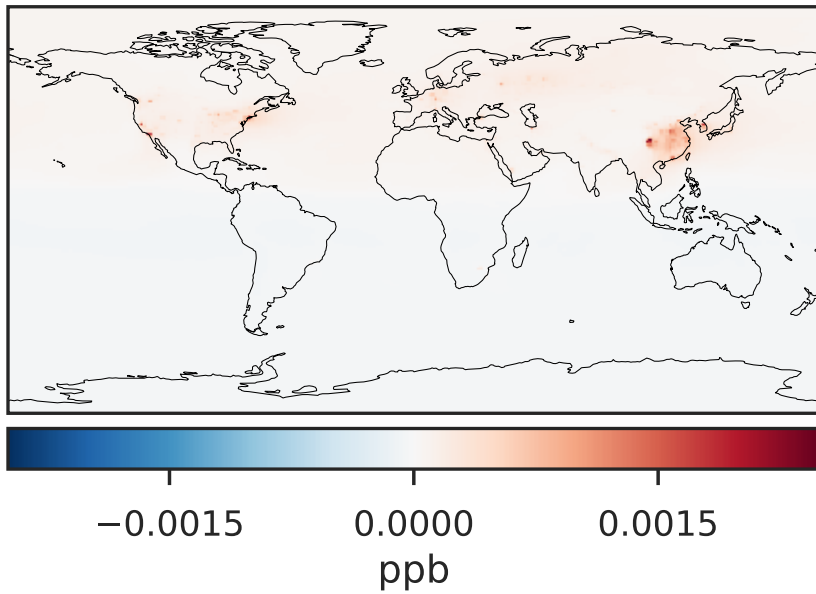
GCHP 14.2.2 using wind (Ref)  
c180



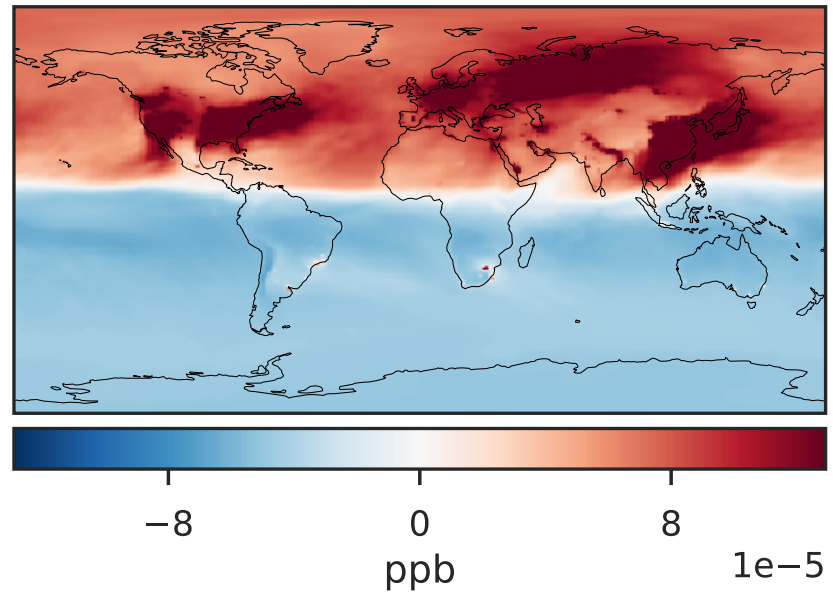
GCHP 14.2.2 using mass flux (Dev)  
c180



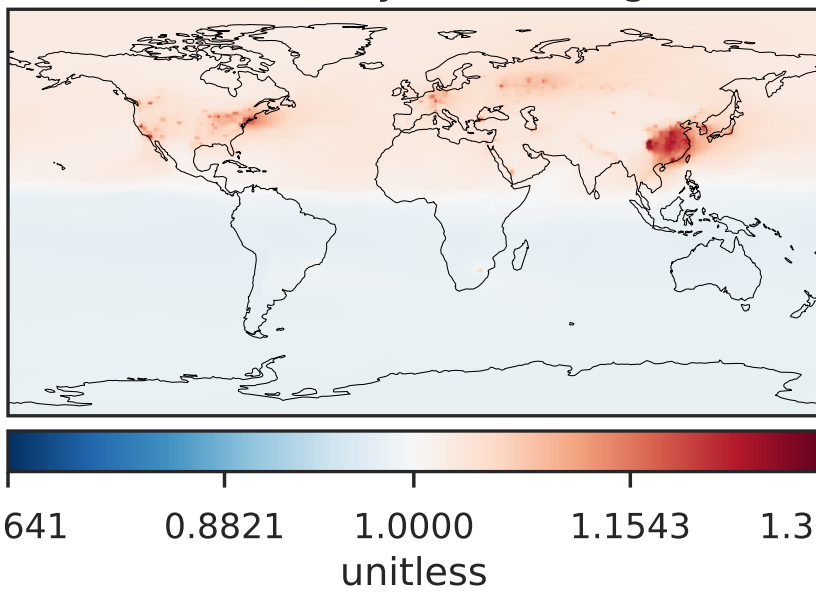
Difference (1x1.25)  
Dev - Ref, Dynamic Range



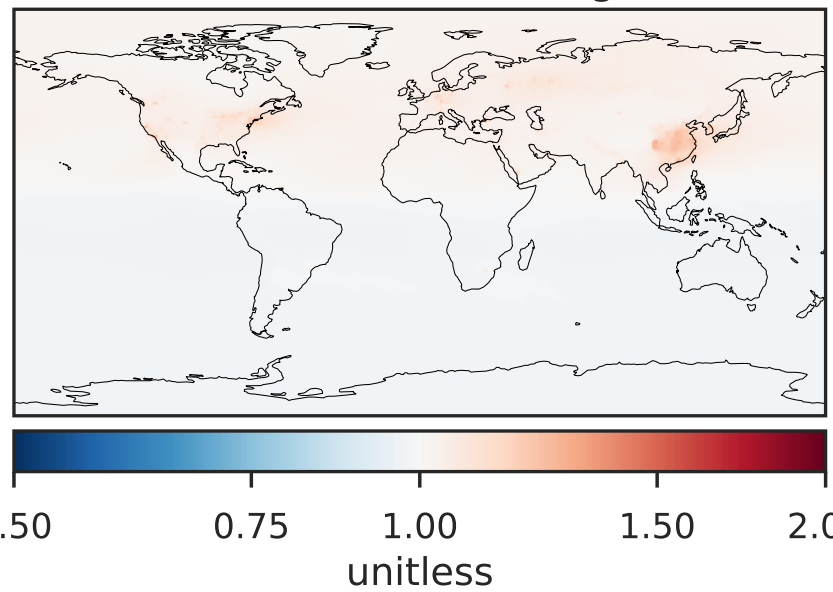
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

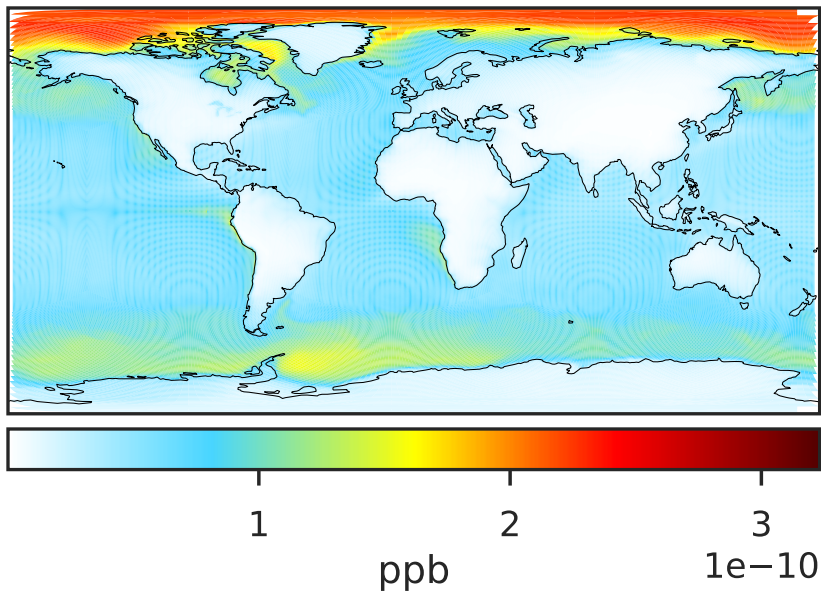


Ratio (1x1.25)  
Dev/Ref, Fixed Range

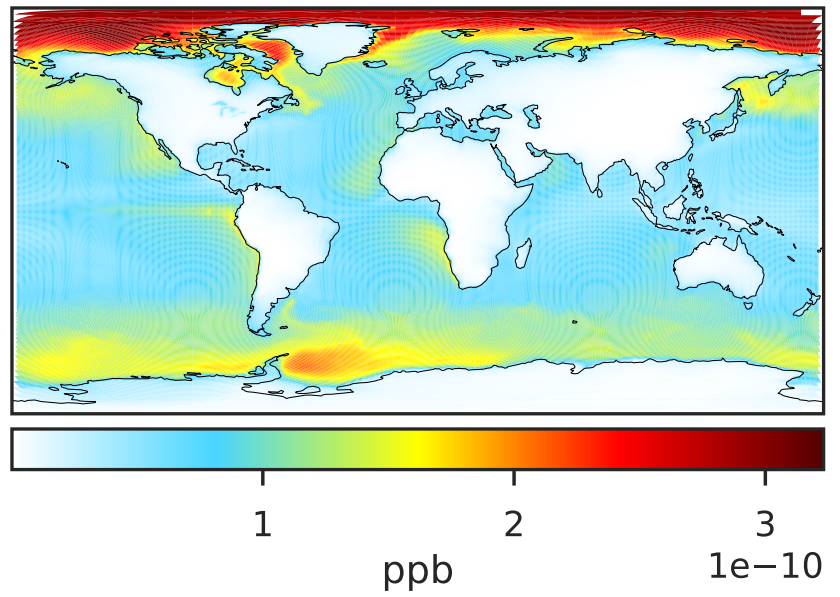


# SpeciesConcVV\_CH3I (AnnualMean)

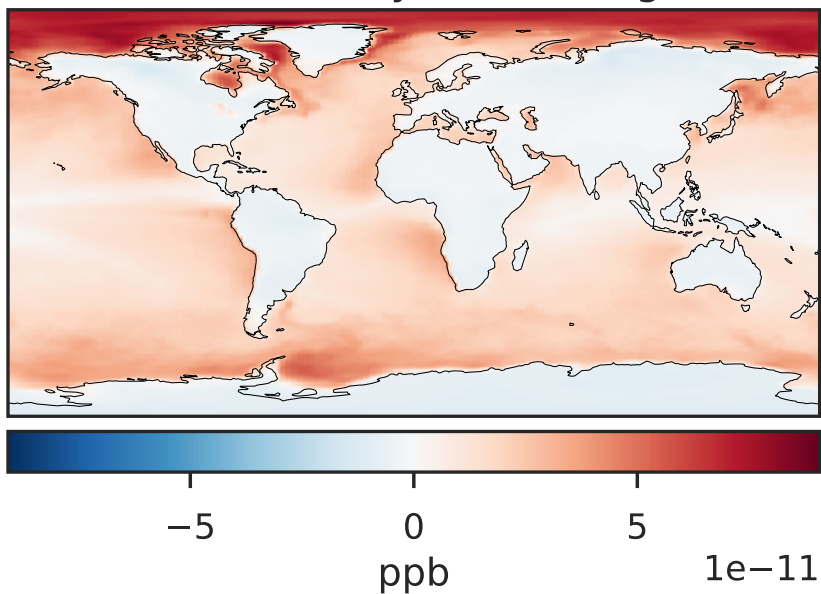
GCHP 14.2.2 using wind (Ref)  
c180



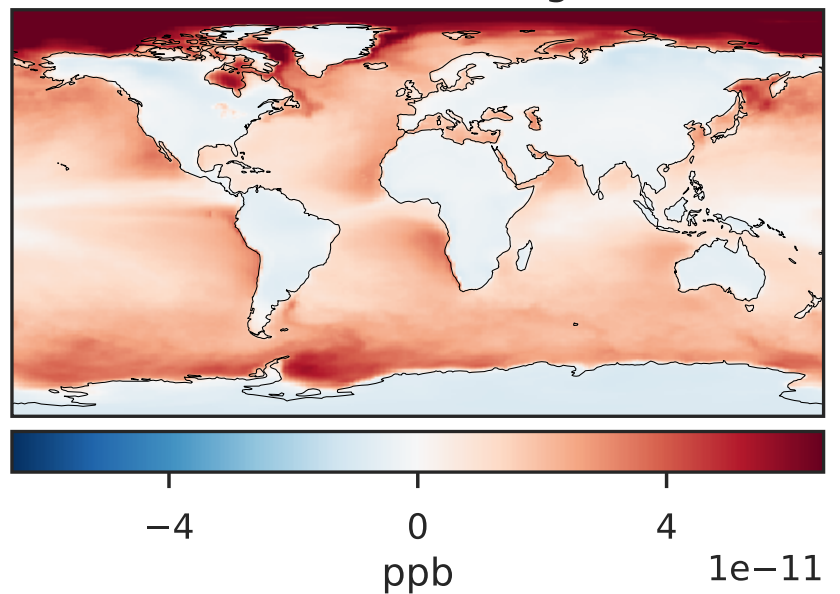
GCHP 14.2.2 using mass flux (Dev)  
c180



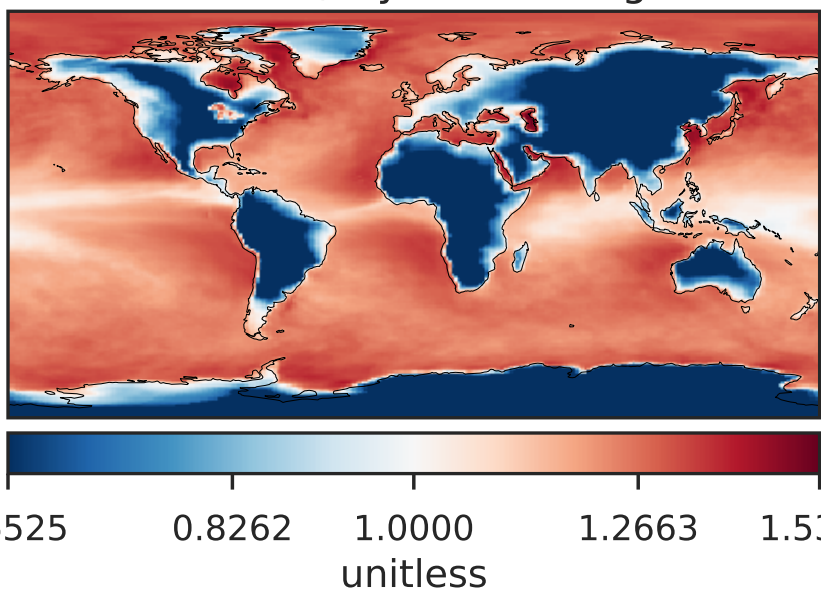
Difference (1x1.25)  
Dev - Ref, Dynamic Range



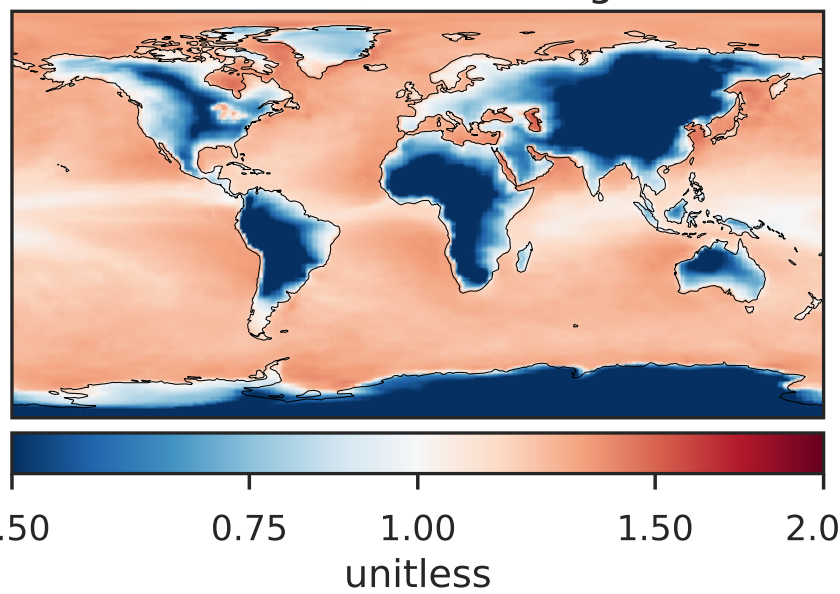
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

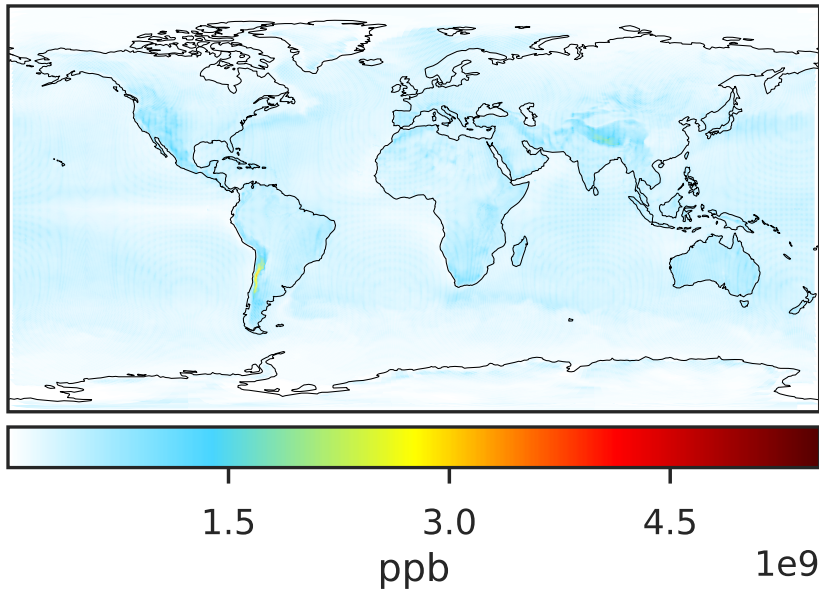


Ratio (1x1.25)  
Dev/Ref, Fixed Range

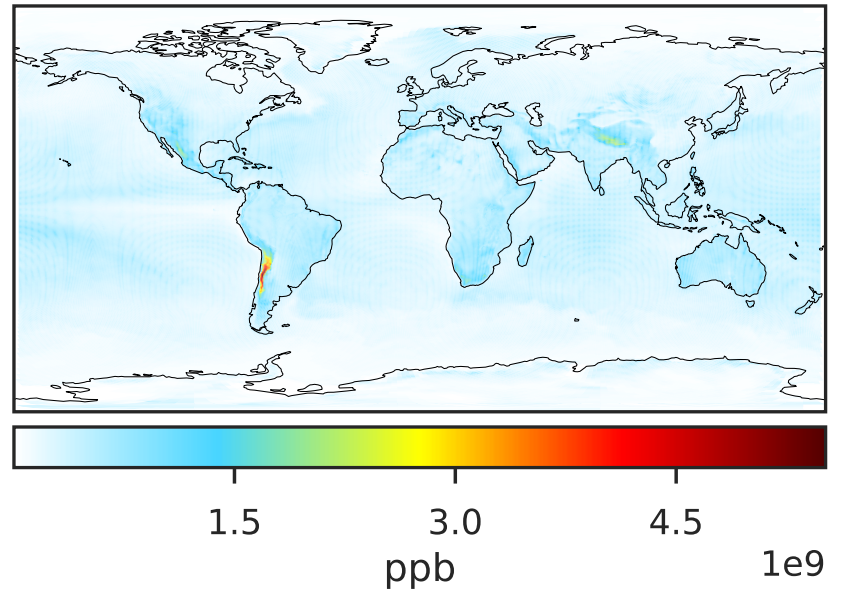


# SpeciesConcVV\_aoa (AnnualMean)

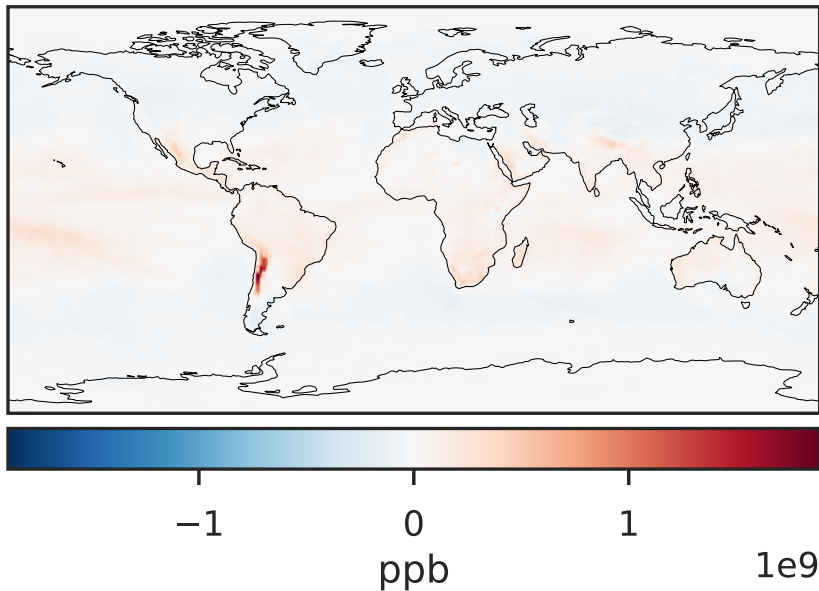
GCHP 14.2.2 using wind (Ref)  
c180



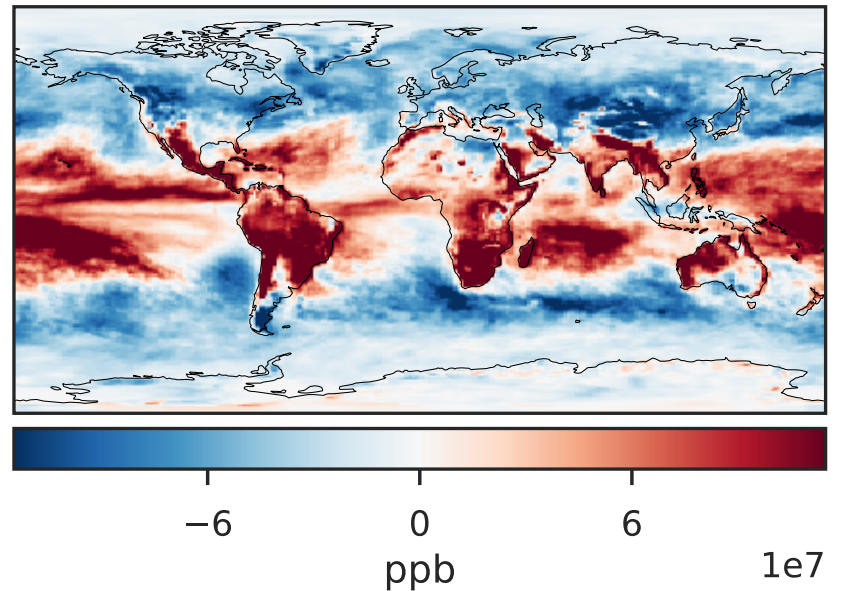
GCHP 14.2.2 using mass flux (Dev)  
c180



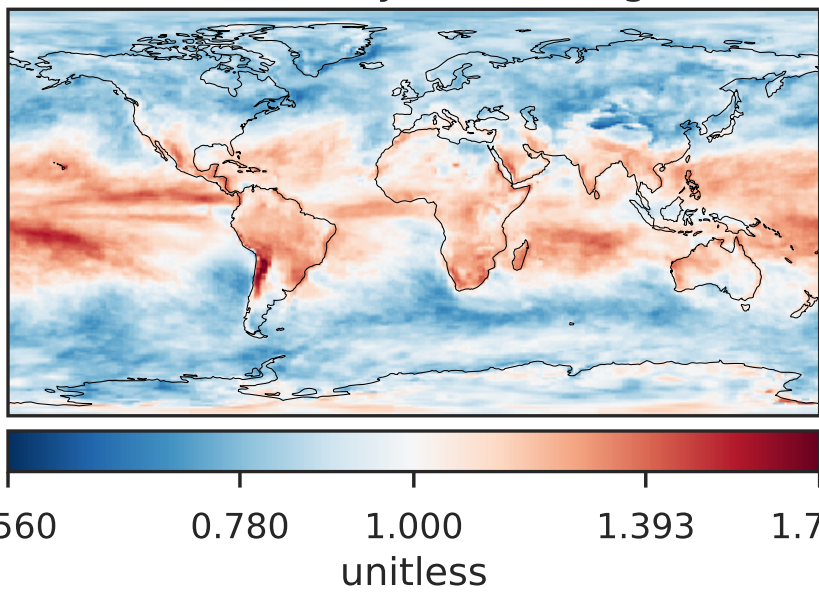
Difference (1x1.25)  
Dev - Ref, Dynamic Range



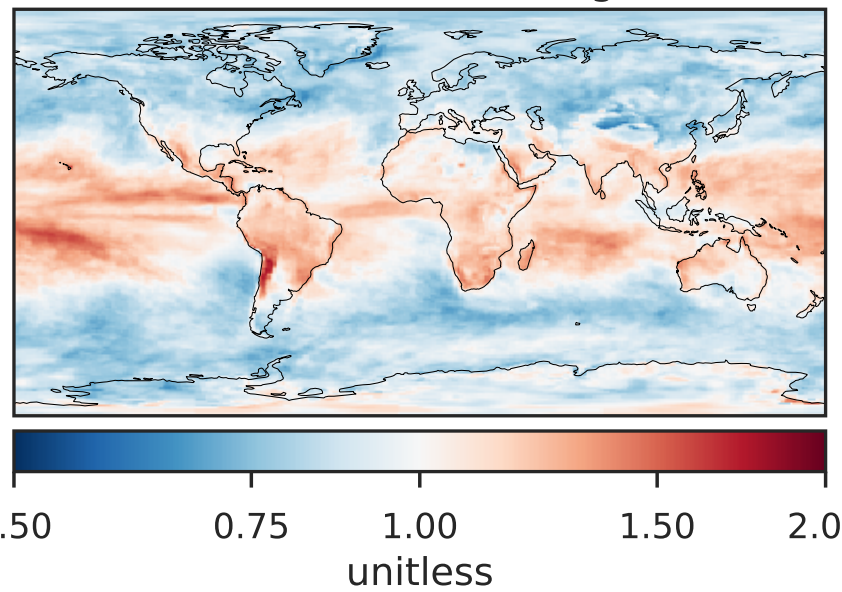
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

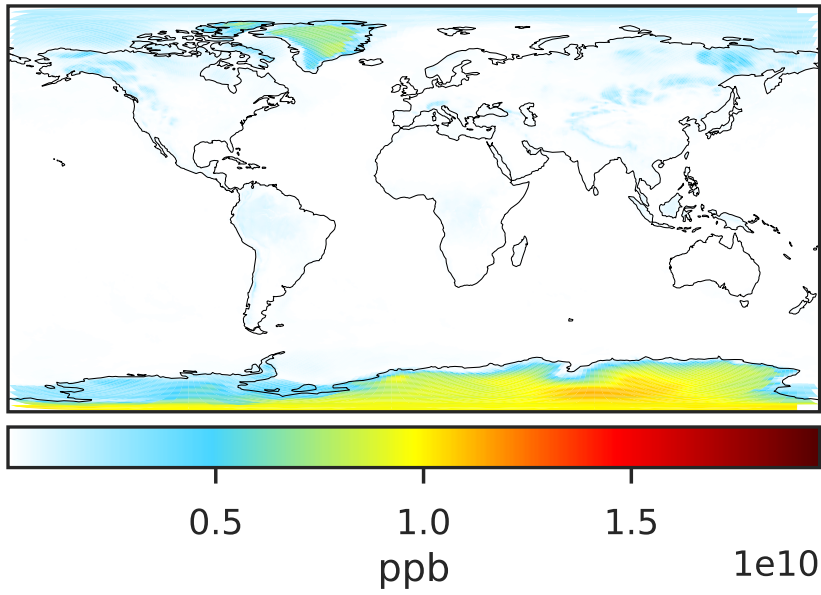


Ratio (1x1.25)  
Dev/Ref, Fixed Range

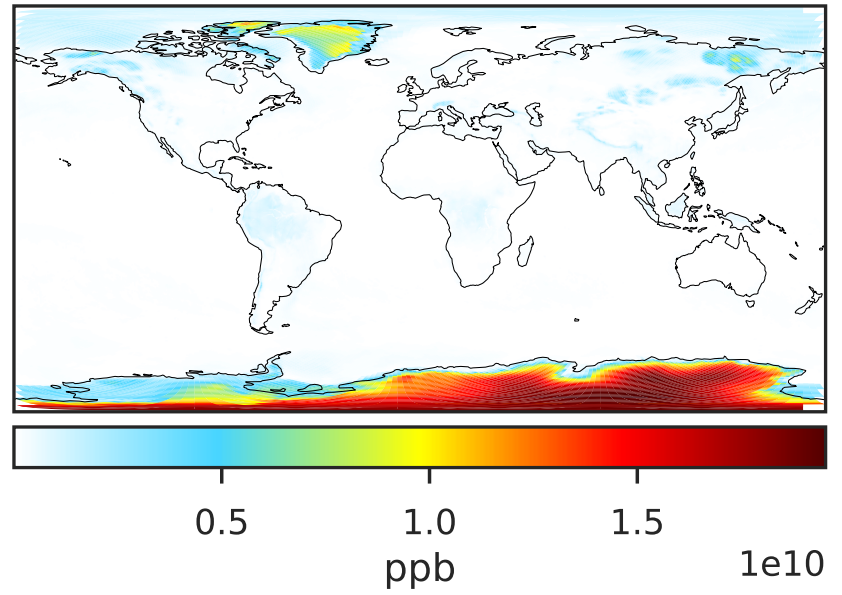


# SpeciesConcVV\_aoa\_bl (AnnualMean)

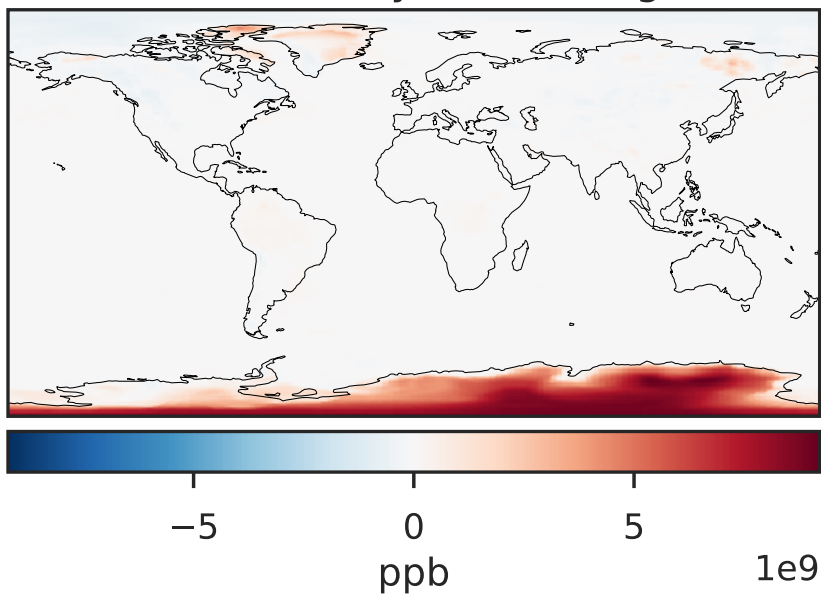
GCHP 14.2.2 using wind (Ref)  
c180



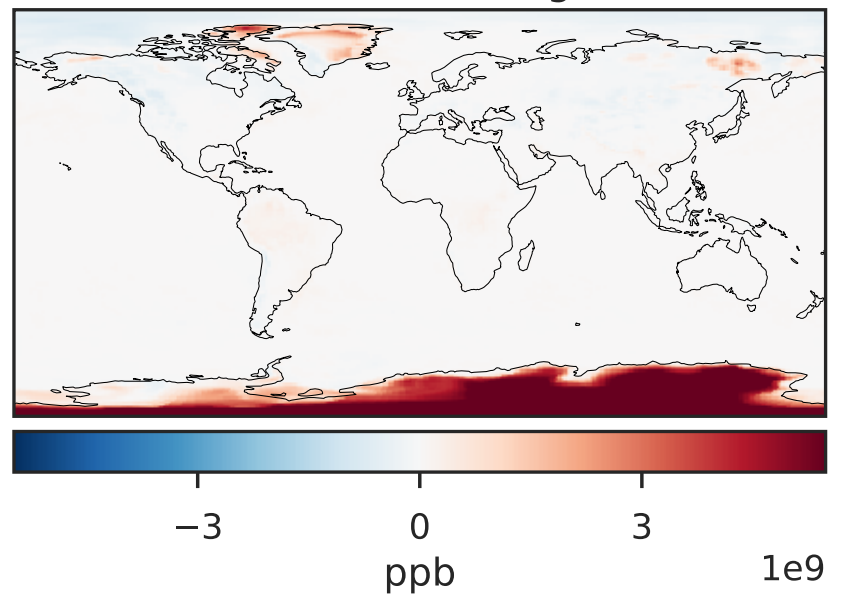
GCHP 14.2.2 using mass flux (Dev)  
c180



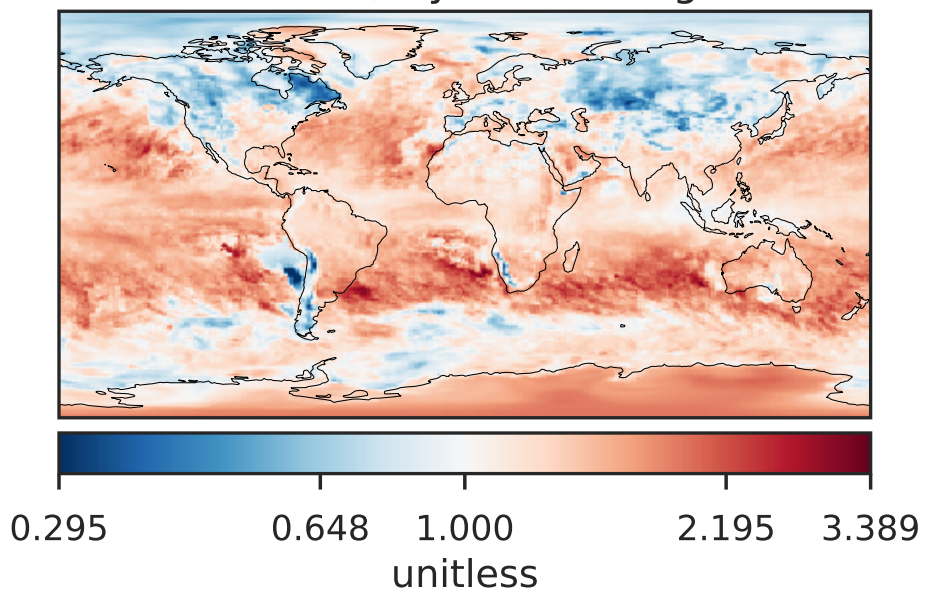
Difference (1x1.25)  
Dev - Ref, Dynamic Range



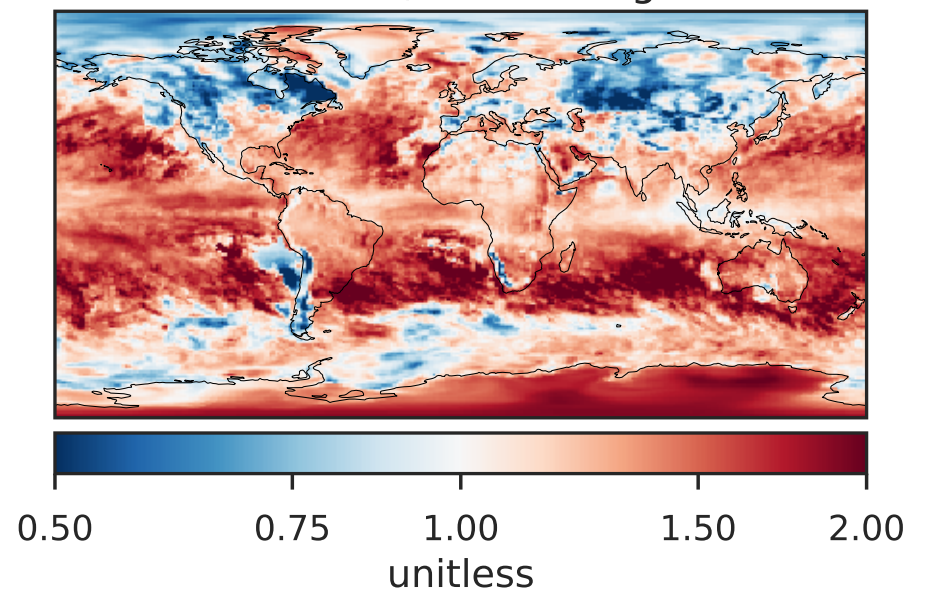
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

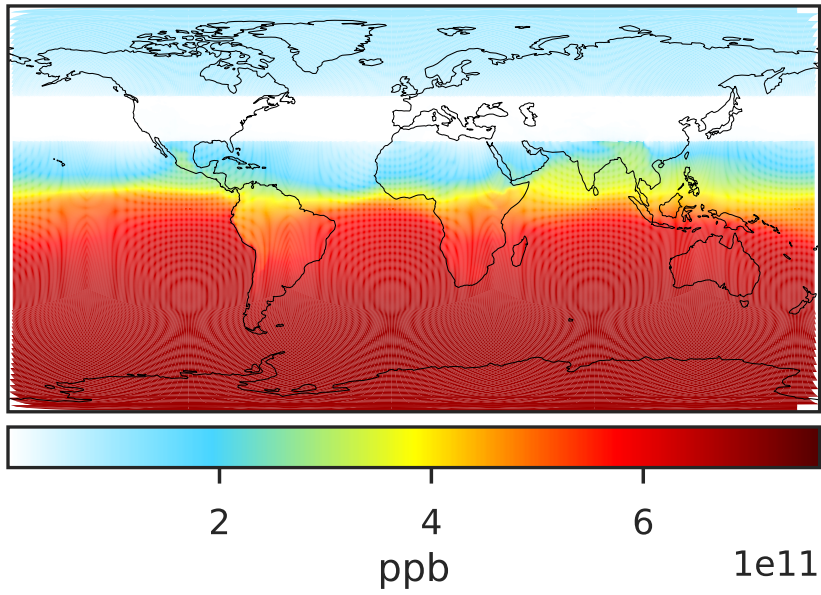


Ratio (1x1.25)  
Dev/Ref, Fixed Range

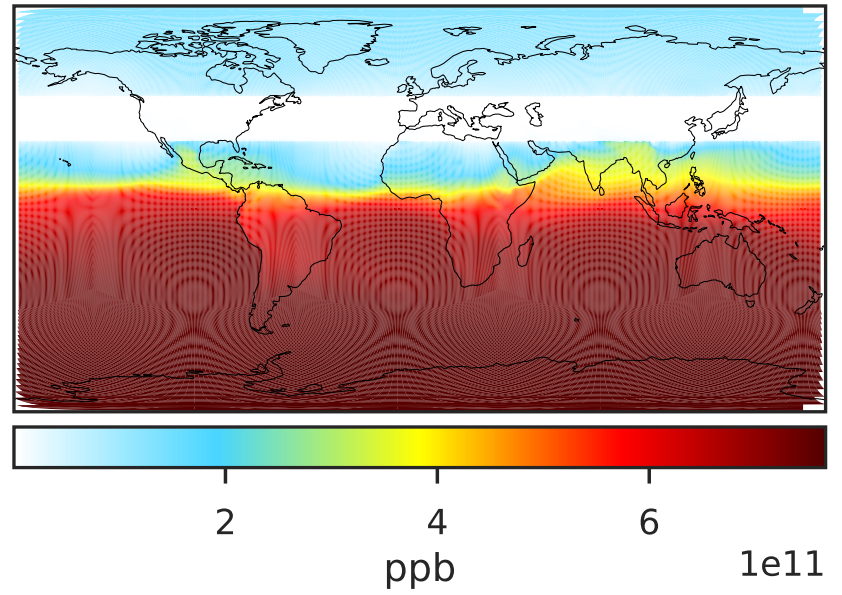


# SpeciesConcVW\_aoa\_nh (AnnualMean)

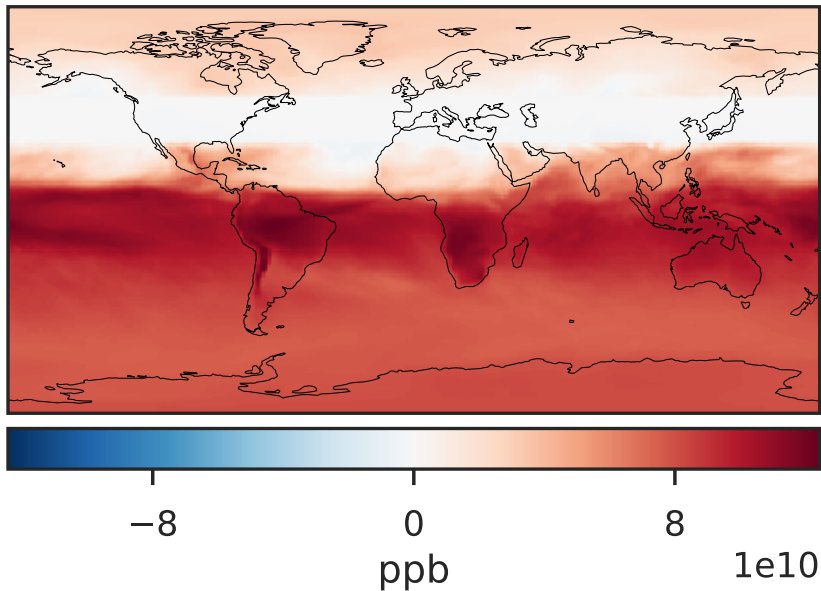
GCHP 14.2.2 using wind (Ref)  
c180



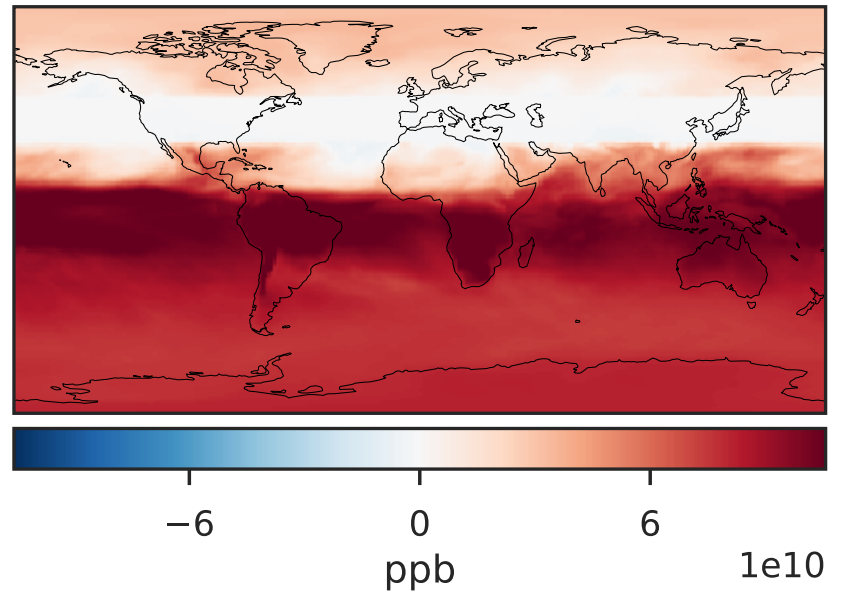
GCHP 14.2.2 using mass flux (Dev)  
c180



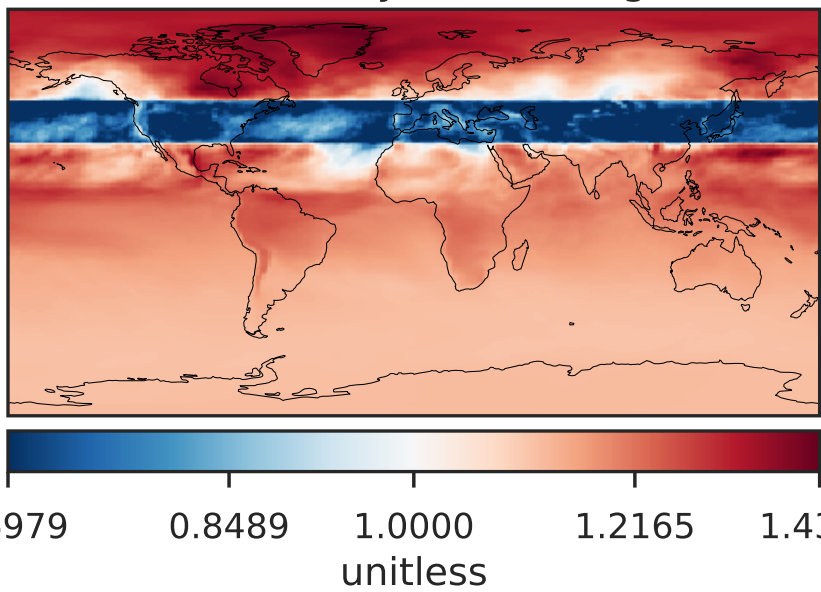
Difference (1x1.25)  
Dev - Ref, Dynamic Range



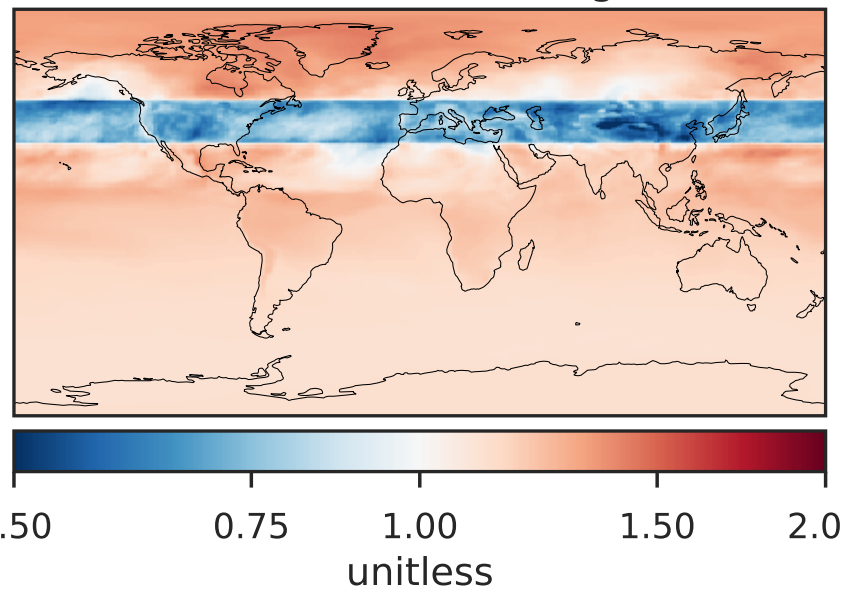
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

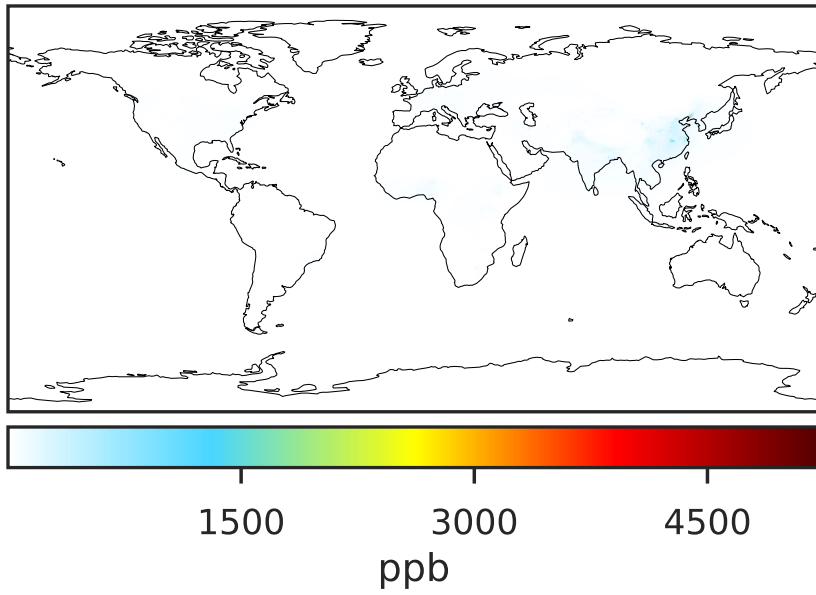


Ratio (1x1.25)  
Dev/Ref, Fixed Range

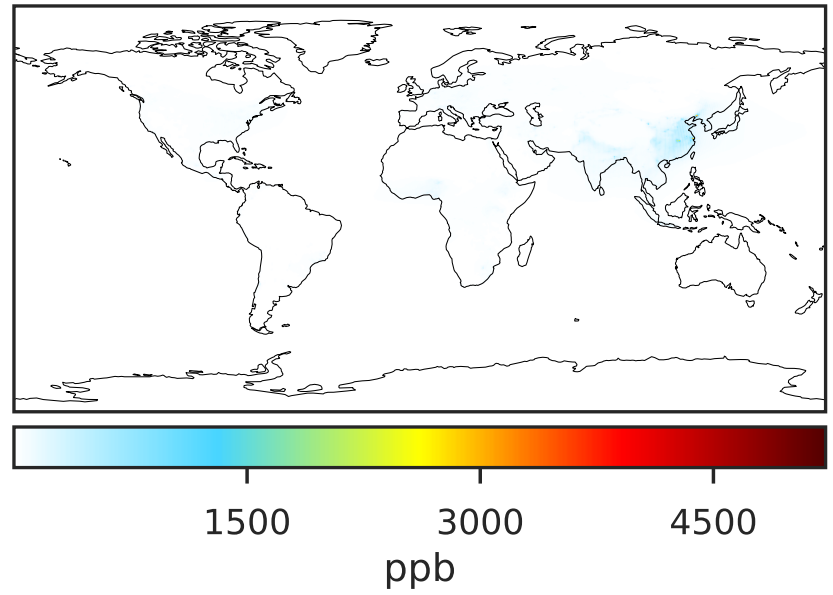


# SpeciesConcVV\_CO\_25 (AnnualMean)

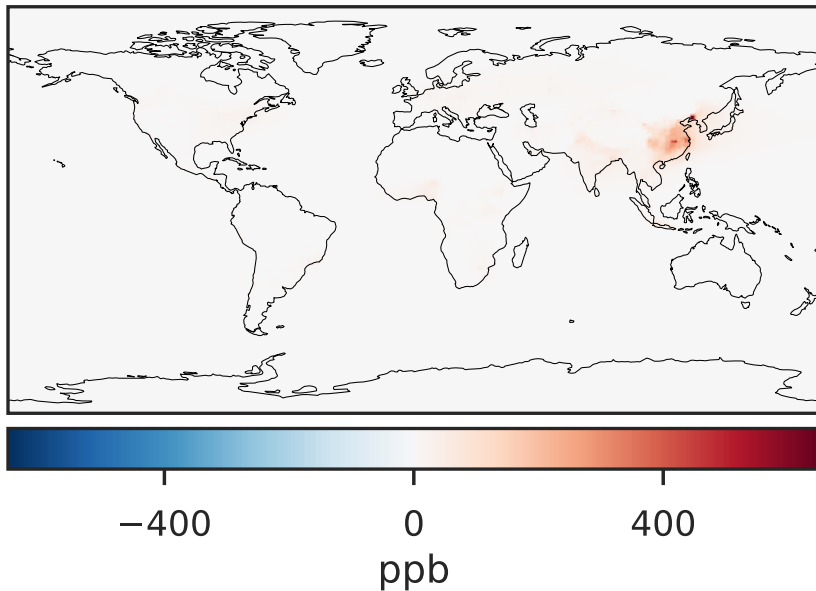
GCHP 14.2.2 using wind (Ref)  
c180



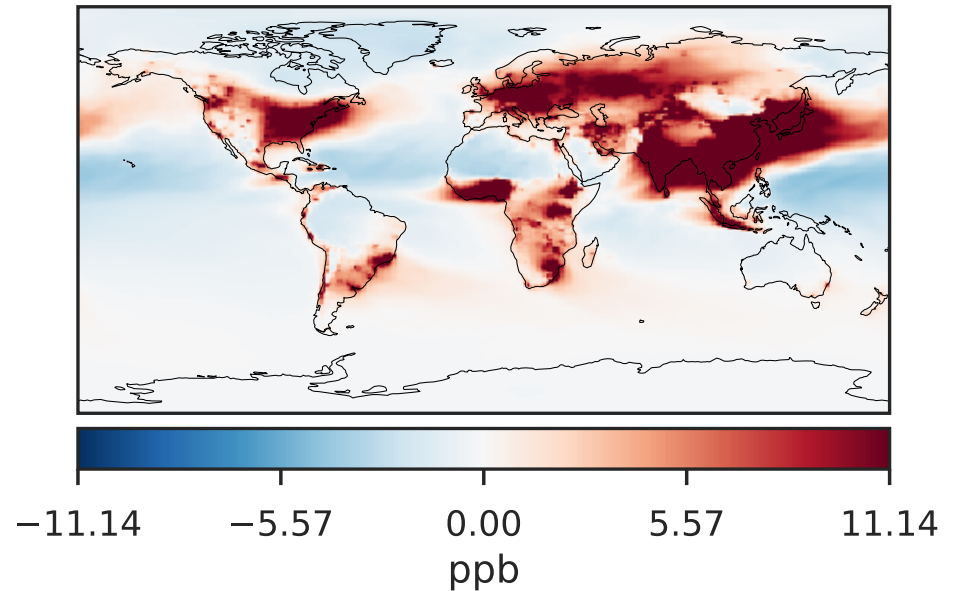
GCHP 14.2.2 using mass flux (Dev)  
c180



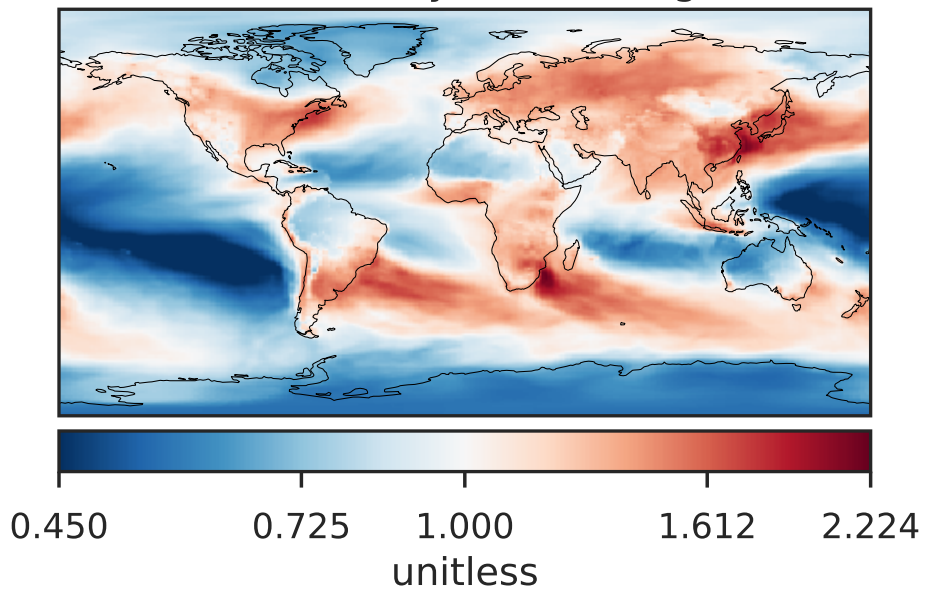
Difference (1x1.25)  
Dev - Ref, Dynamic Range



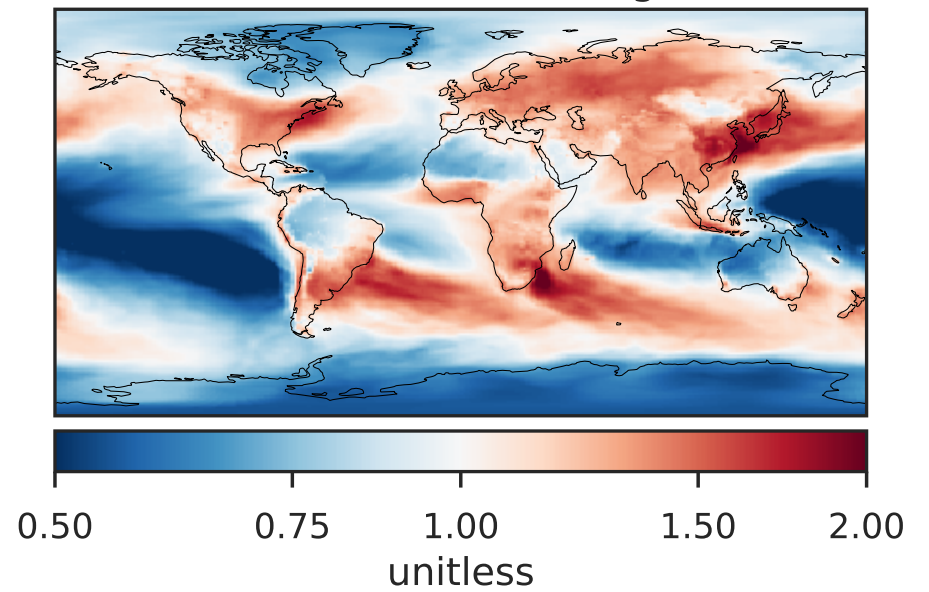
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

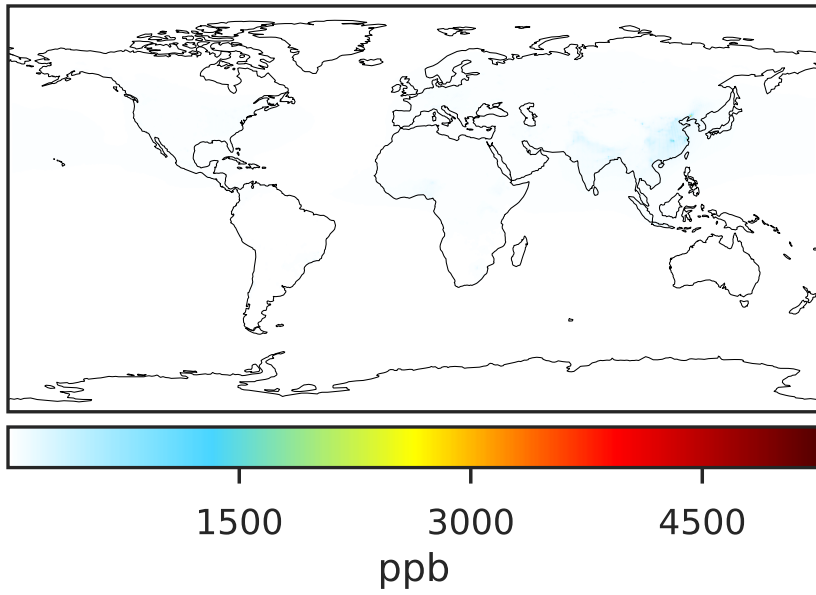


Ratio (1x1.25)  
Dev/Ref, Fixed Range

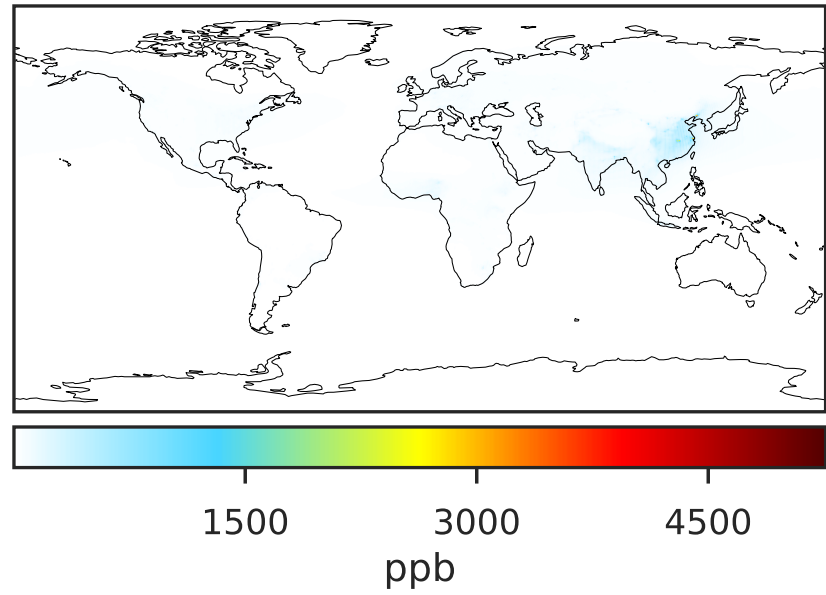


# SpeciesConcVV\_CO\_50 (AnnualMean)

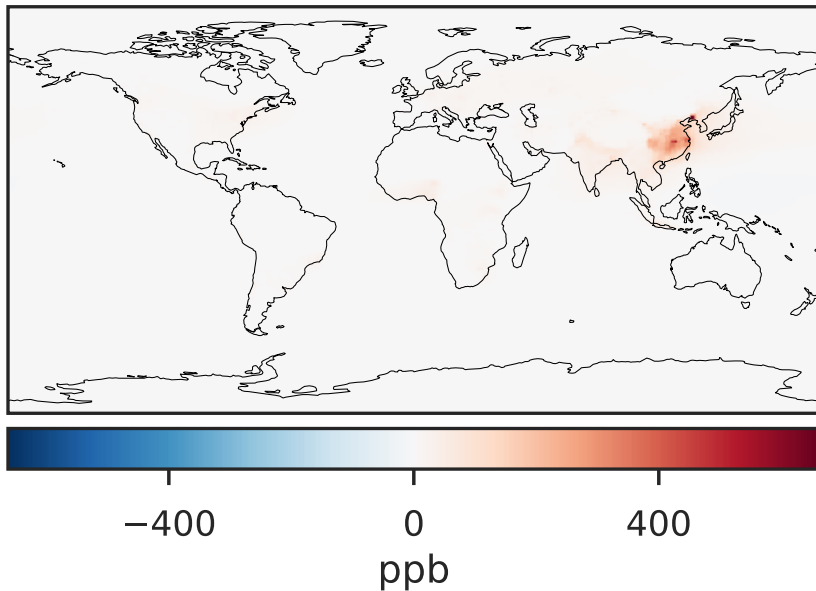
GCHP 14.2.2 using wind (Ref)  
c180



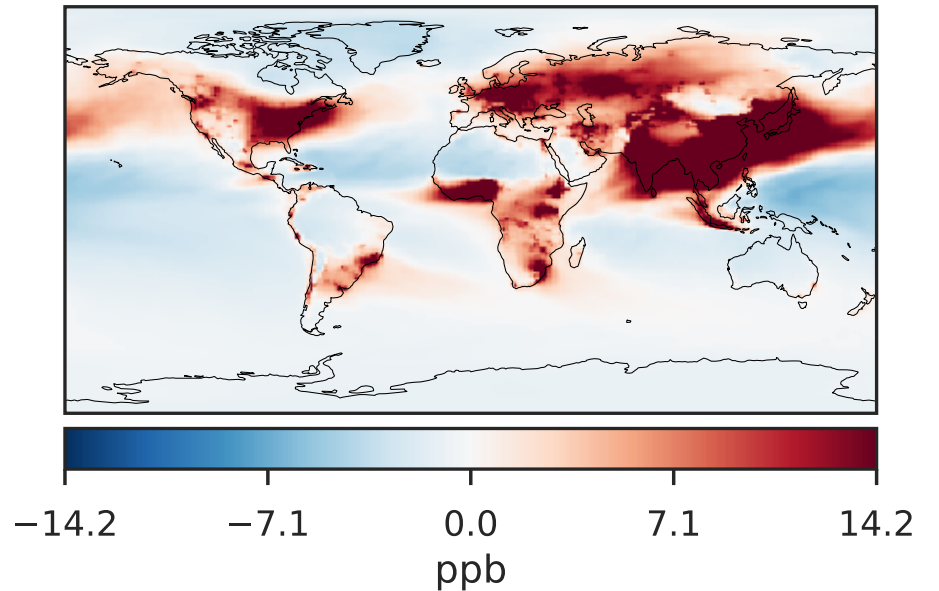
GCHP 14.2.2 using mass flux (Dev)  
c180



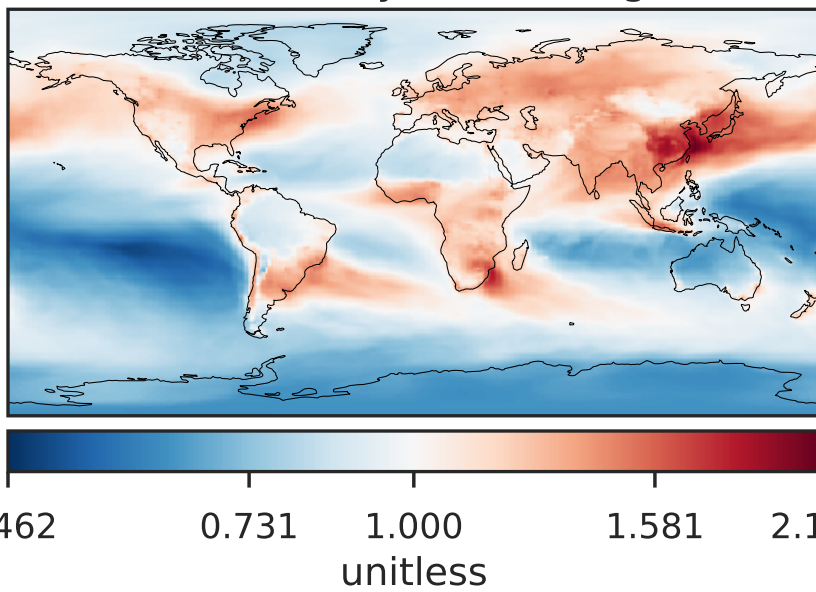
Difference (1x1.25)  
Dev - Ref, Dynamic Range



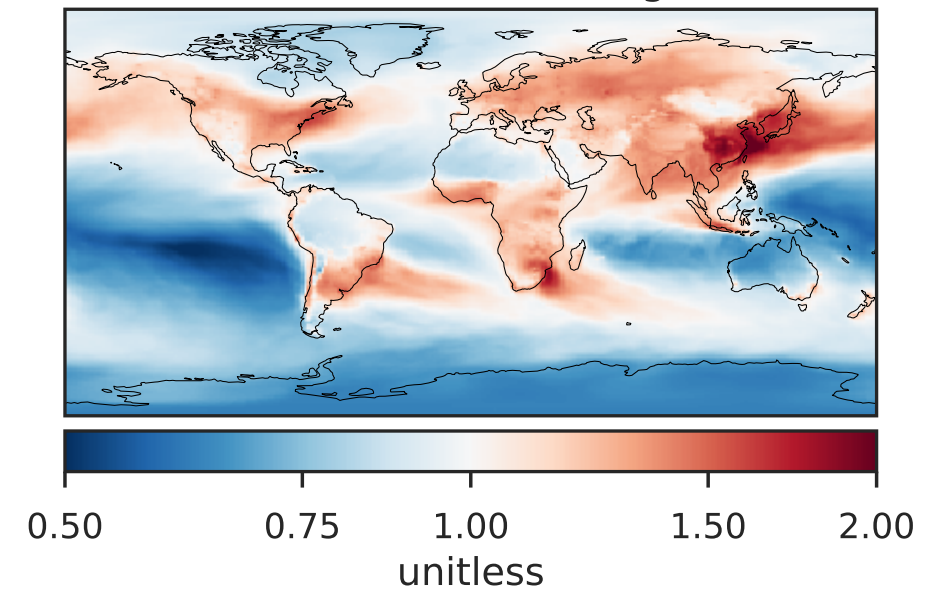
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



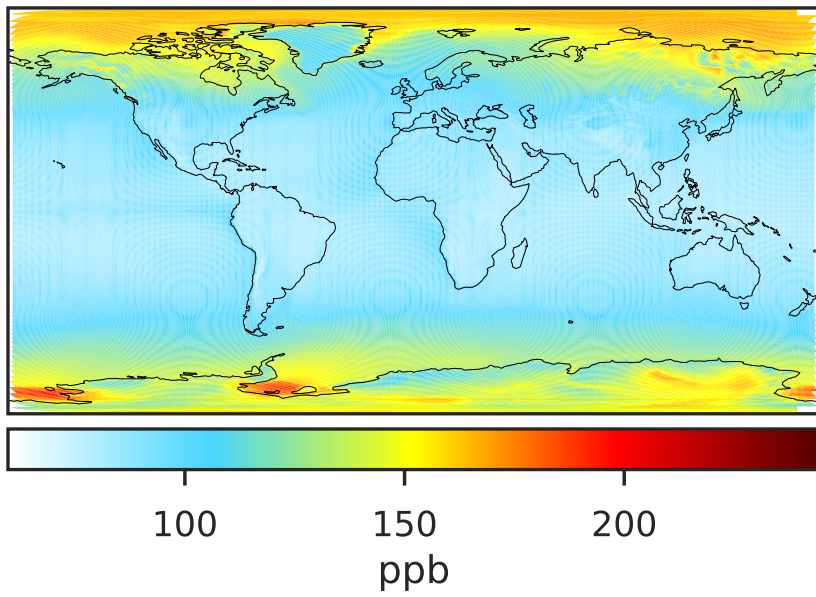
Ratio (1x1.25)  
Dev/Ref, Fixed Range



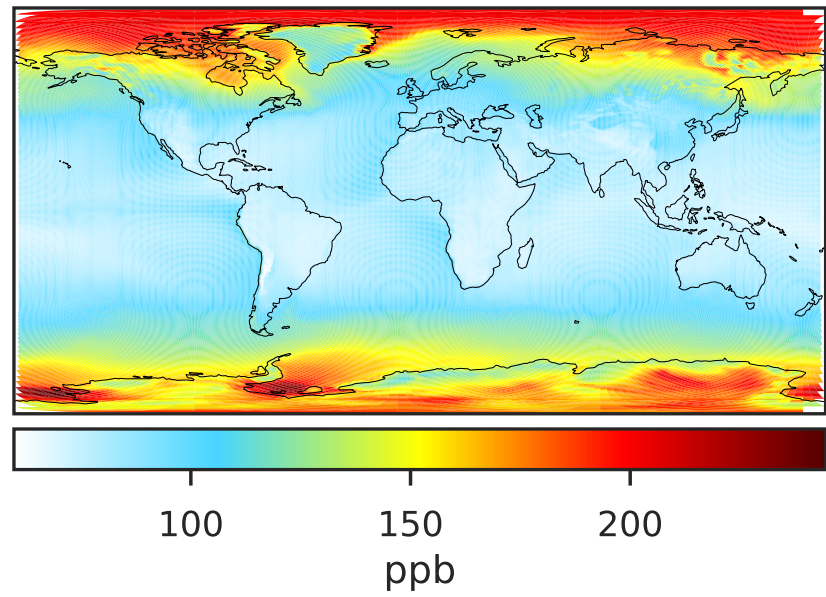


# SpeciesConcVV\_e90 (AnnualMean)

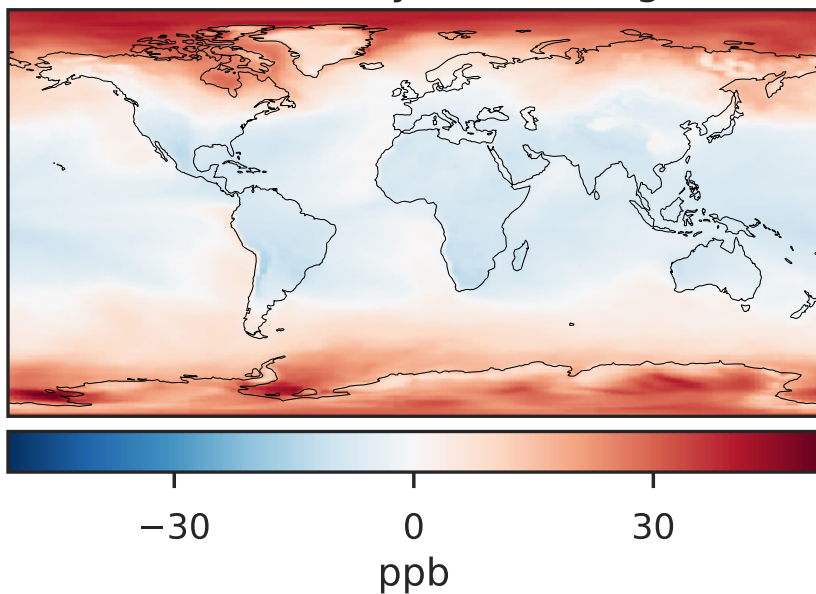
GCHP 14.2.2 using wind (Ref)  
c180



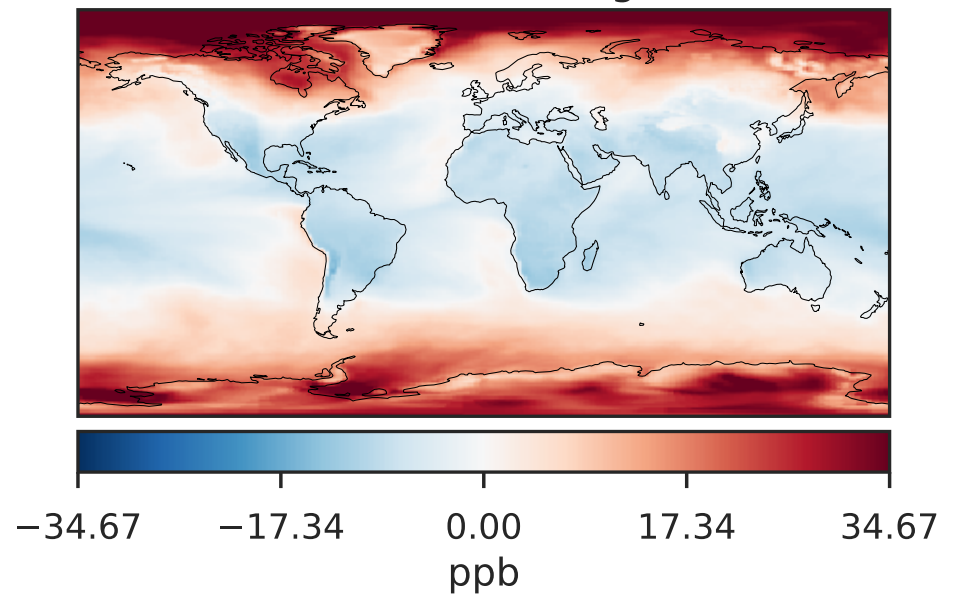
GCHP 14.2.2 using mass flux (Dev)  
c180



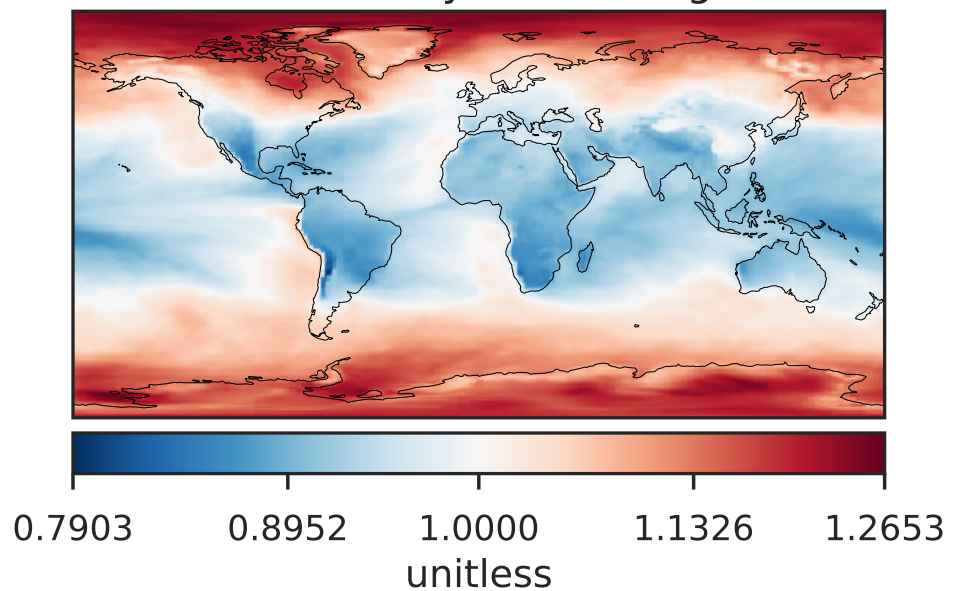
Difference (1x1.25)  
Dev - Ref, Dynamic Range



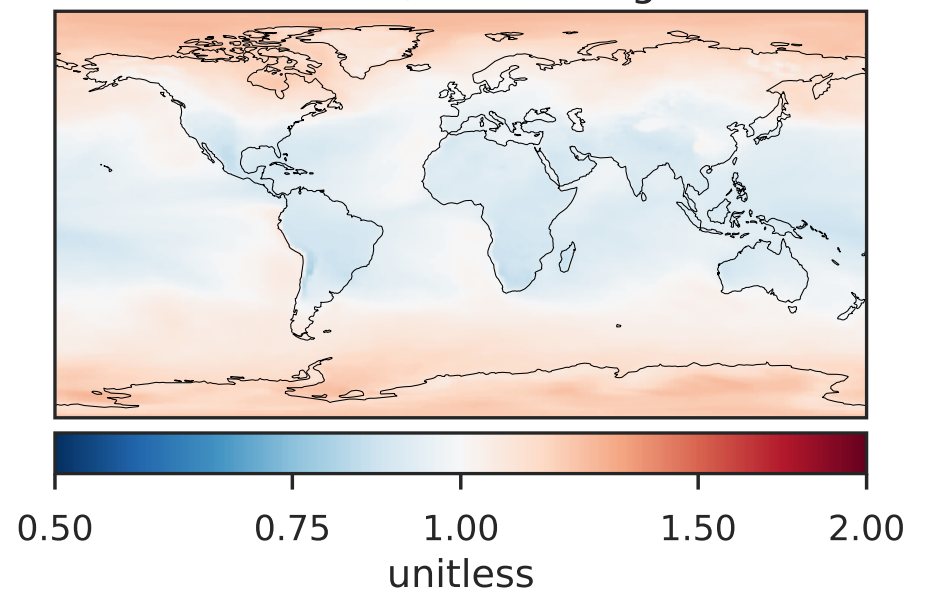
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

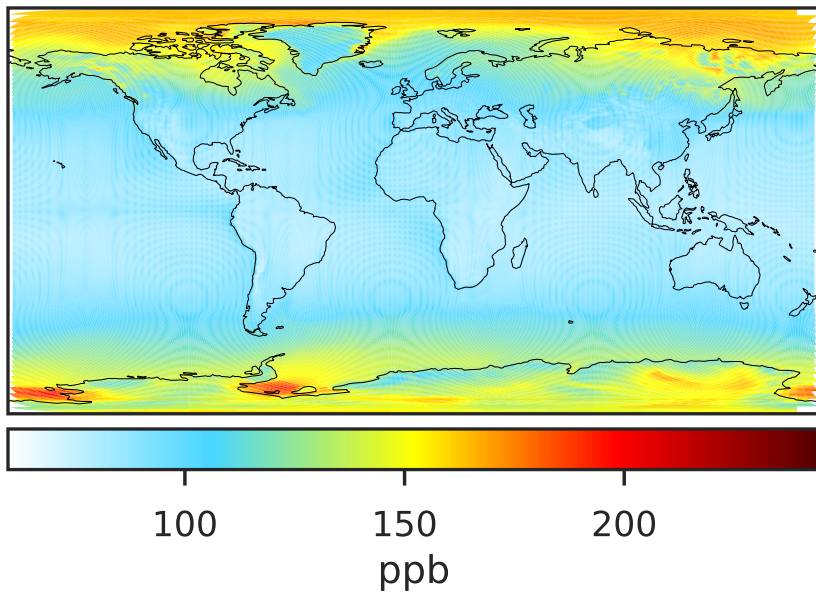


Ratio (1x1.25)  
Dev/Ref, Fixed Range

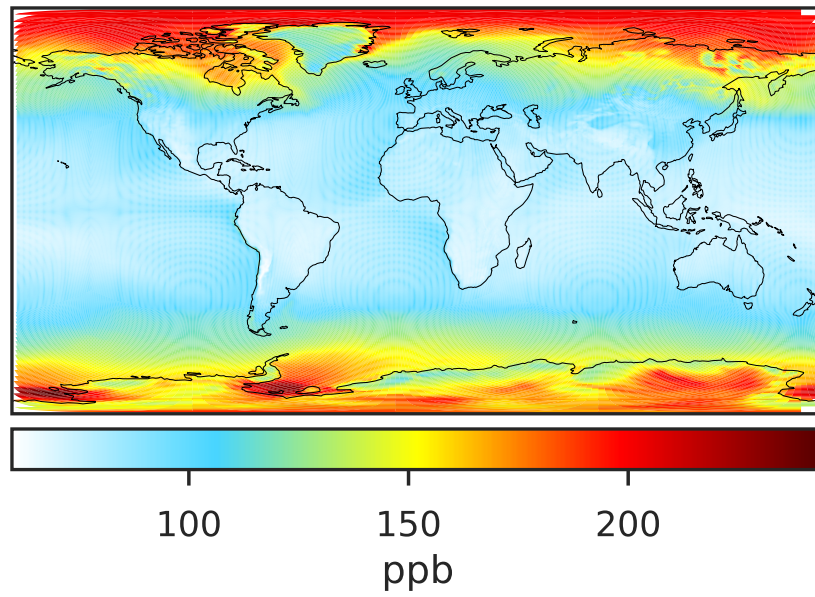


# SpeciesConcVV\_e90\_n (AnnualMean)

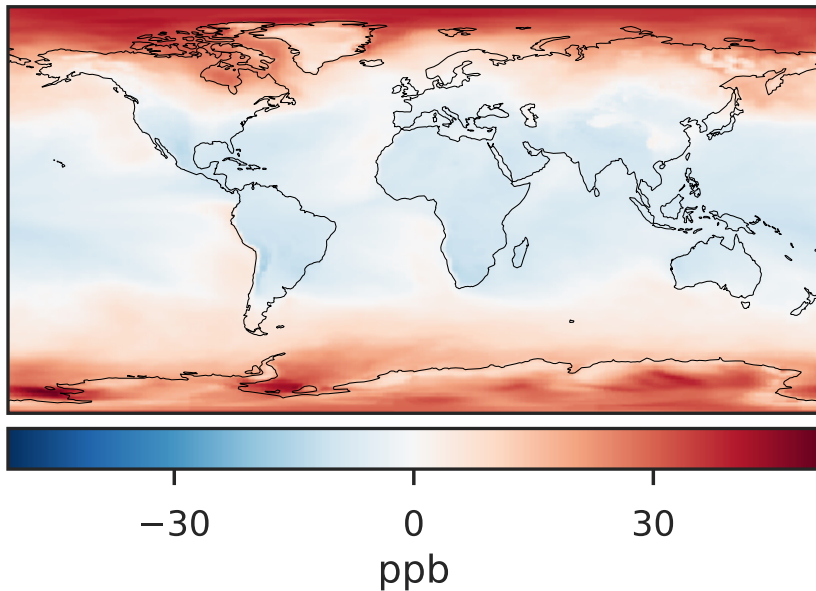
GCHP 14.2.2 using wind (Ref)  
c180



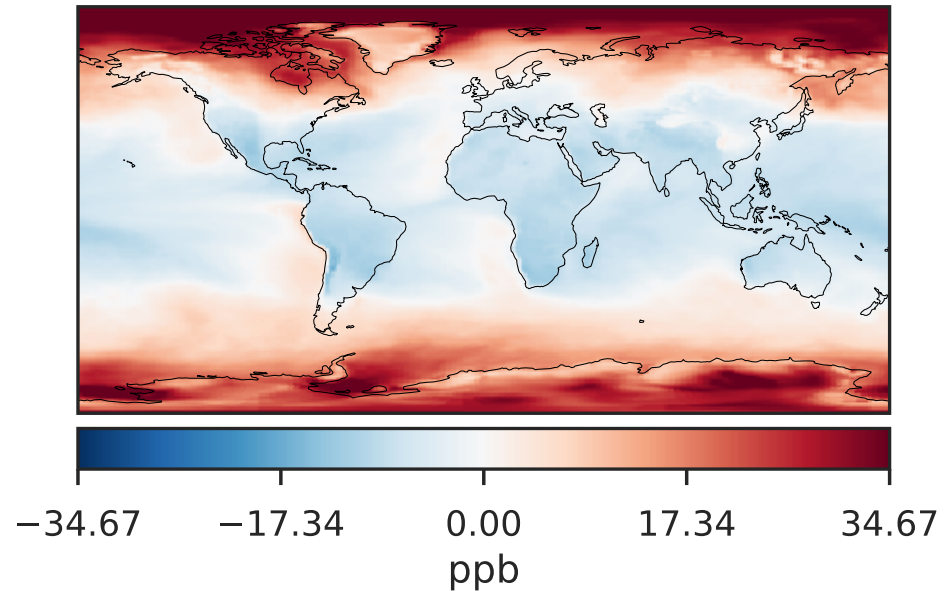
GCHP 14.2.2 using mass flux (Dev)  
c180



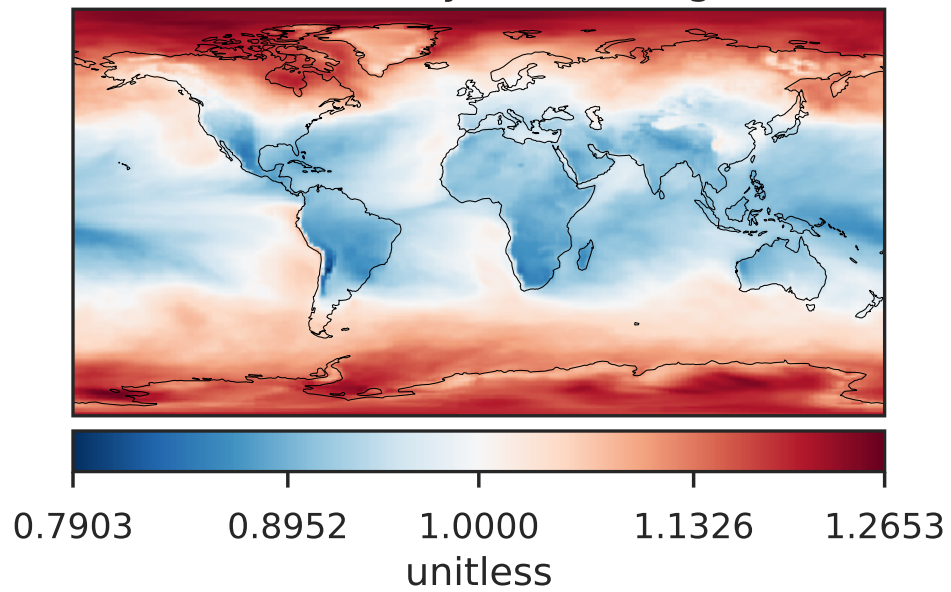
Difference (1x1.25)  
Dev - Ref, Dynamic Range



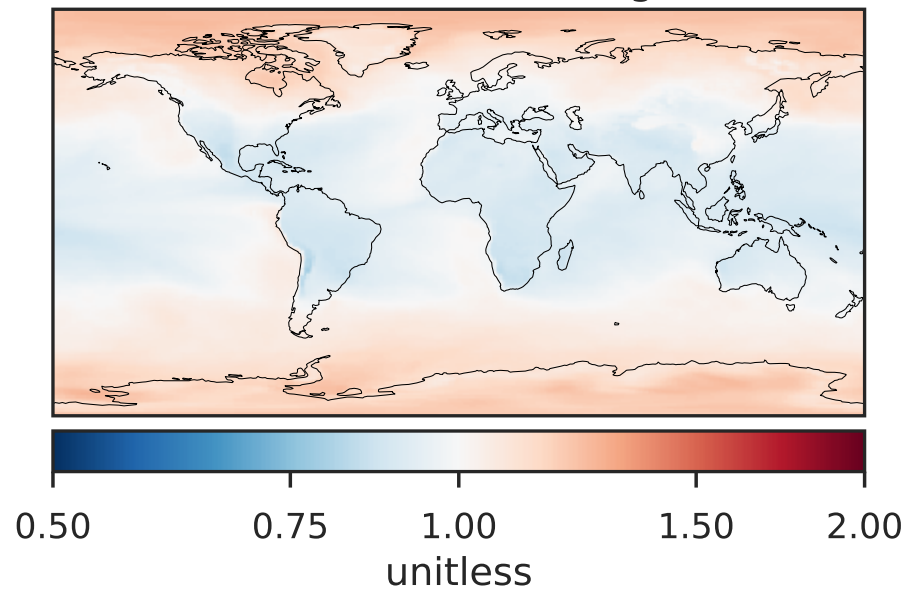
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

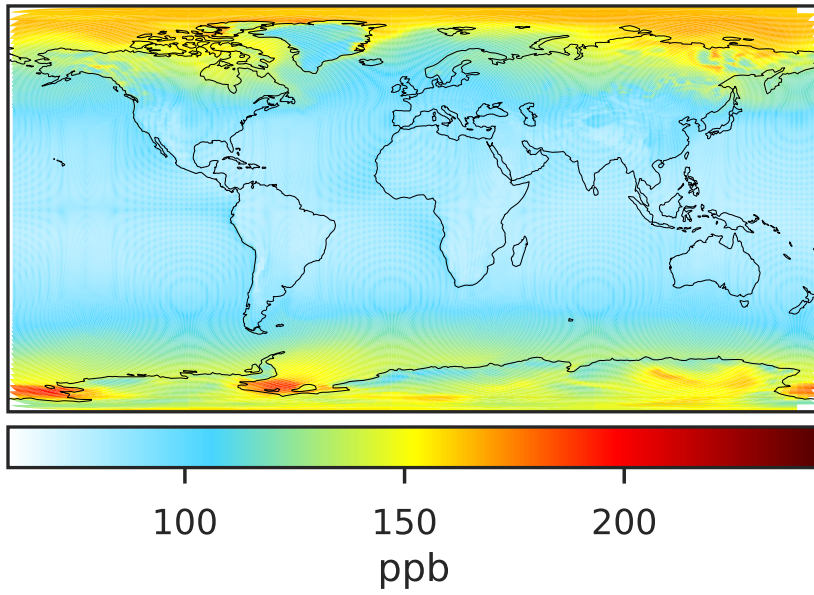


Ratio (1x1.25)  
Dev/Ref, Fixed Range

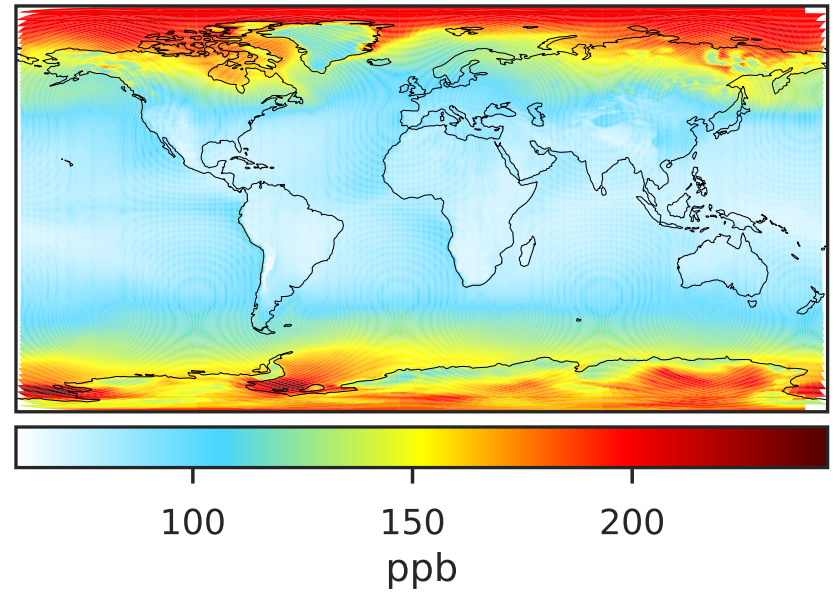


# SpeciesConcVV\_e90\_s (AnnualMean)

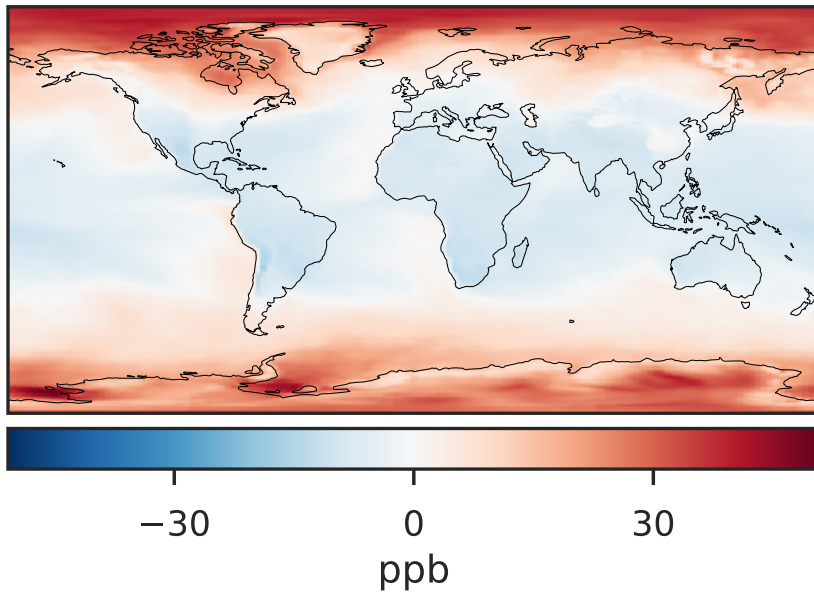
GCHP 14.2.2 using wind (Ref)  
c180



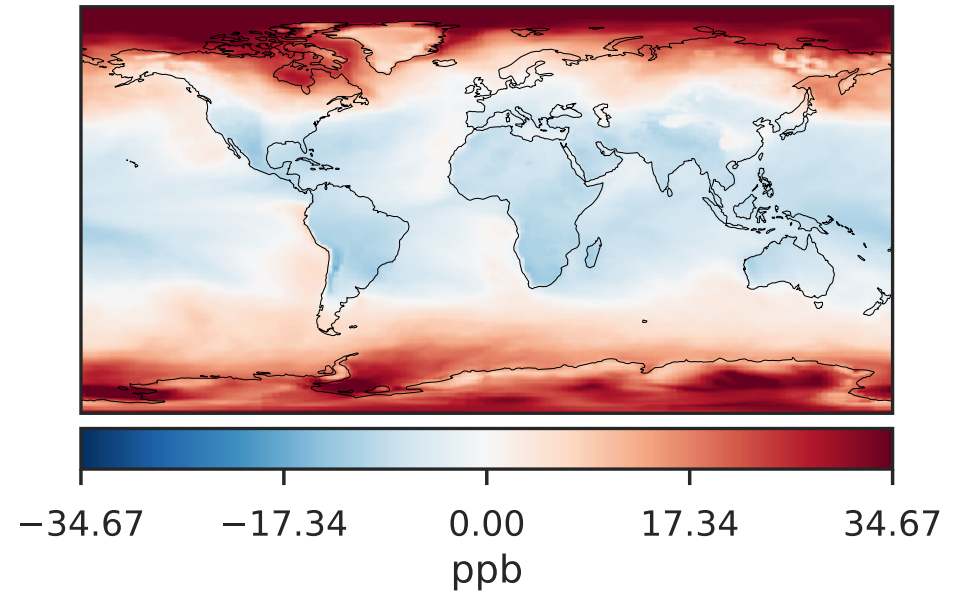
GCHP 14.2.2 using mass flux (Dev)  
c180



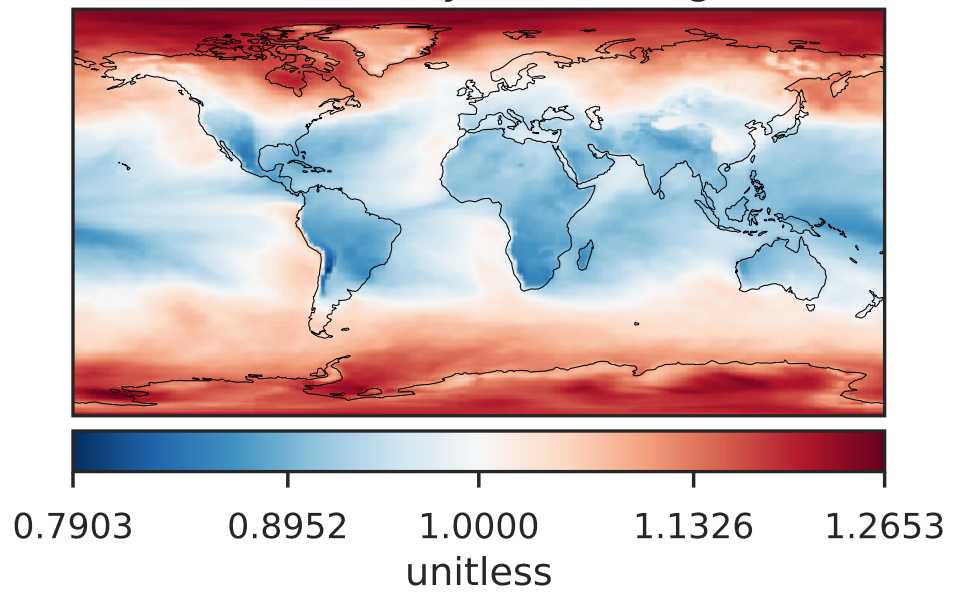
Difference (1x1.25)  
Dev - Ref, Dynamic Range



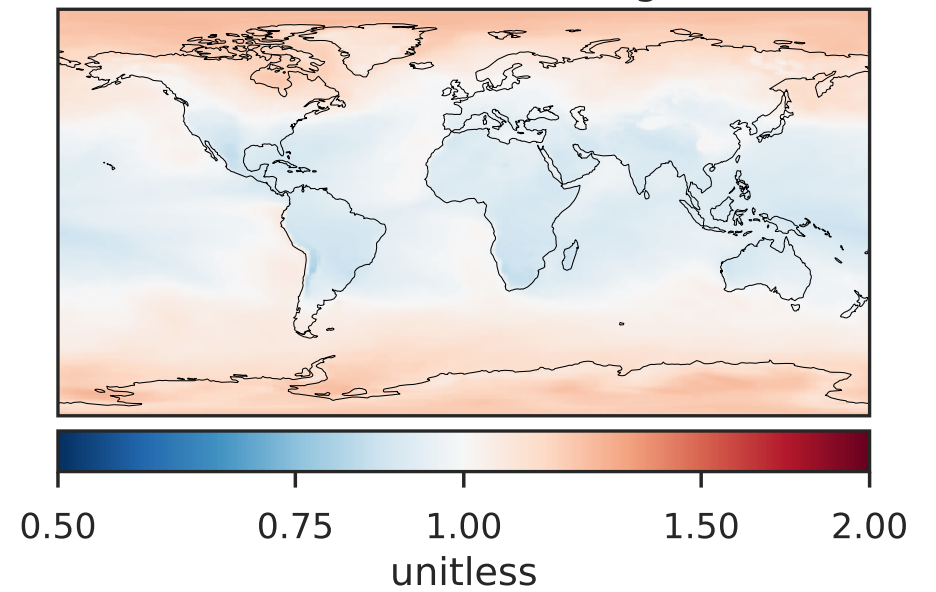
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

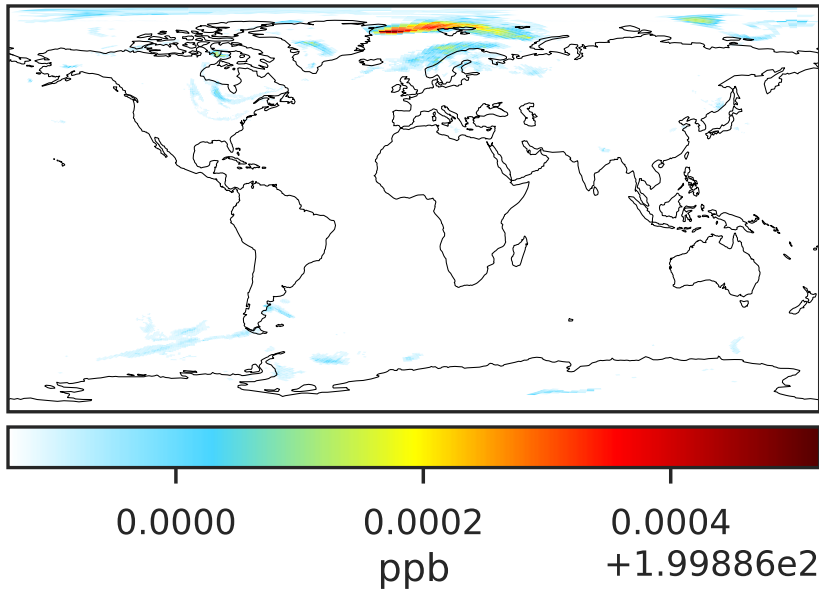


Ratio (1x1.25)  
Dev/Ref, Fixed Range

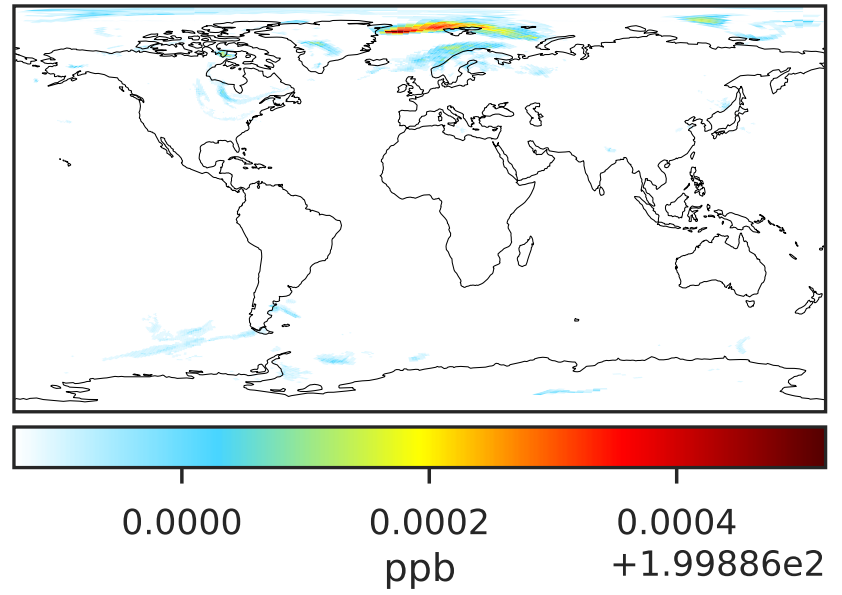


# SpeciesConcVV\_st80\_25 (AnnualMean)

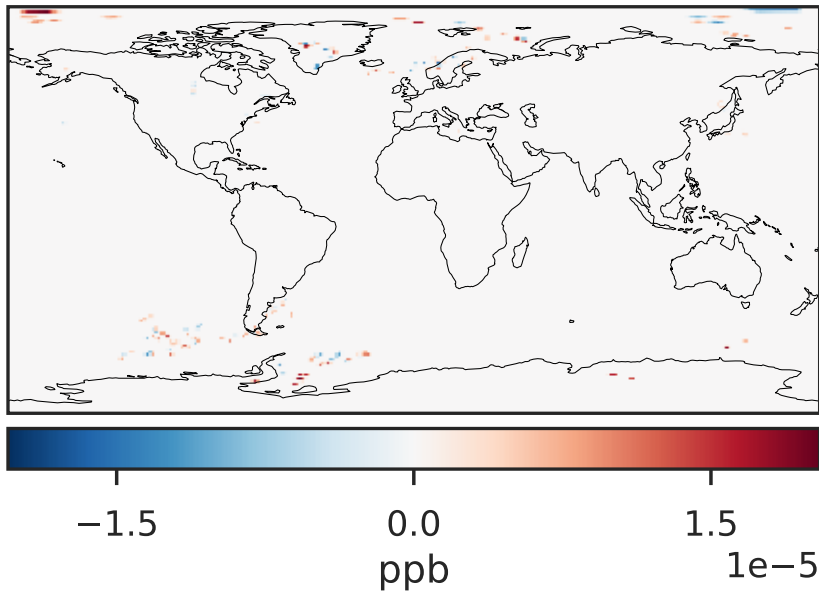
GCHP 14.2.2 using wind (Ref)  
c180



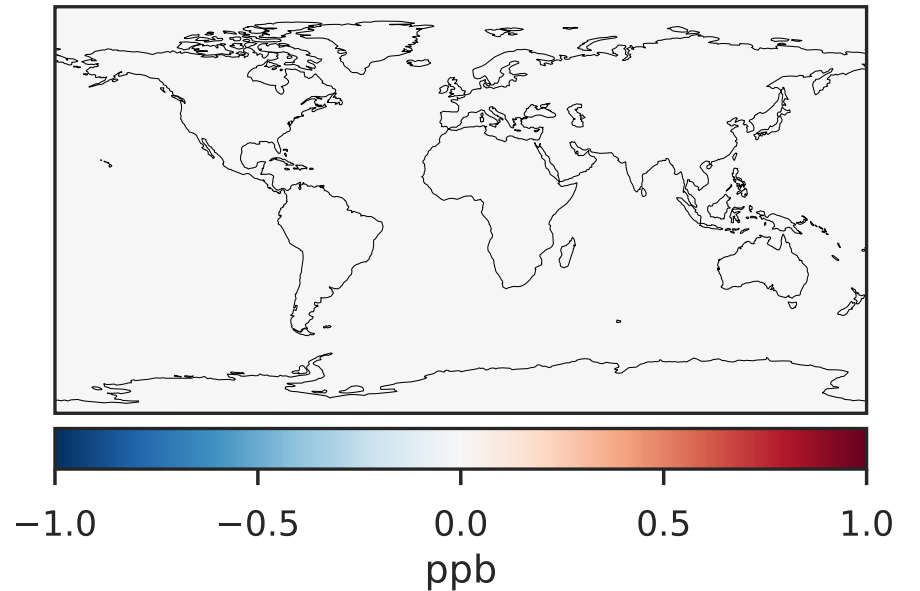
GCHP 14.2.2 using mass flux (Dev)  
c180



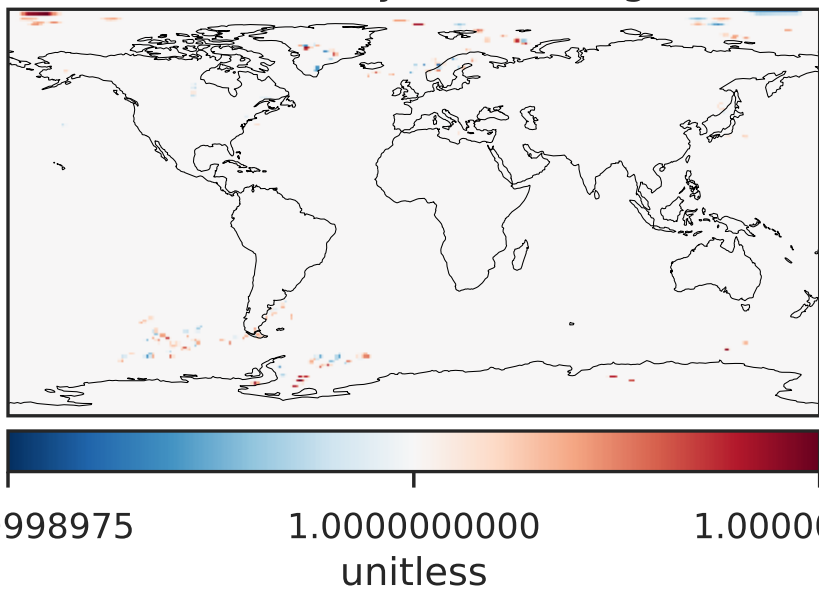
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range

