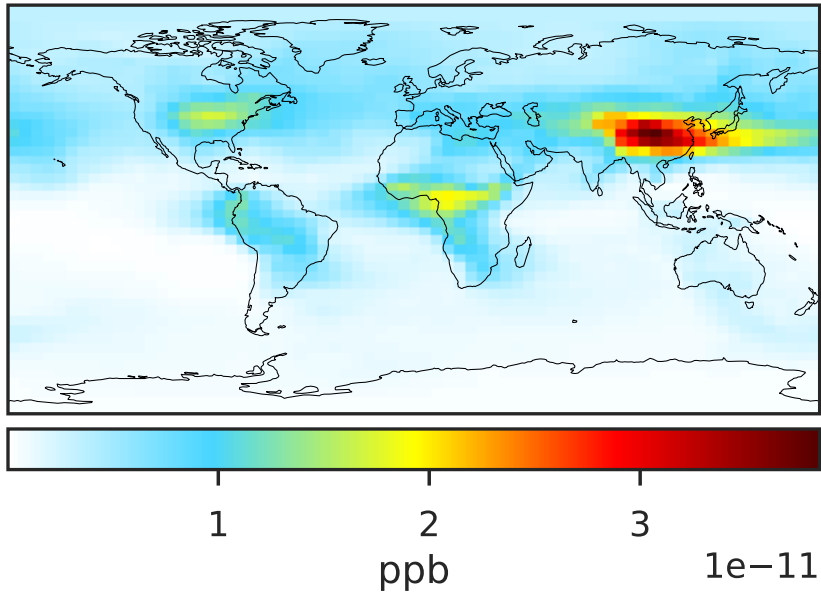
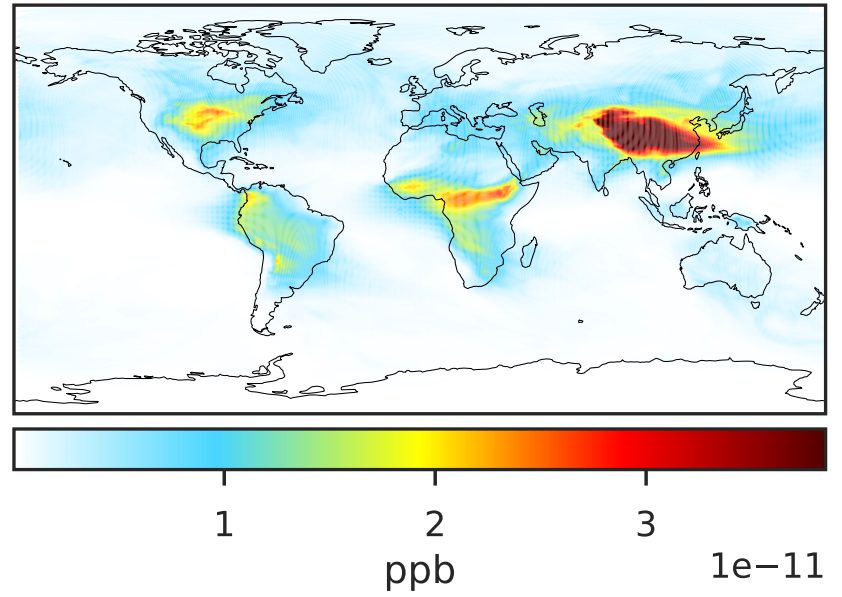


# SpeciesConcVV\_Rn222 (Apr2019)

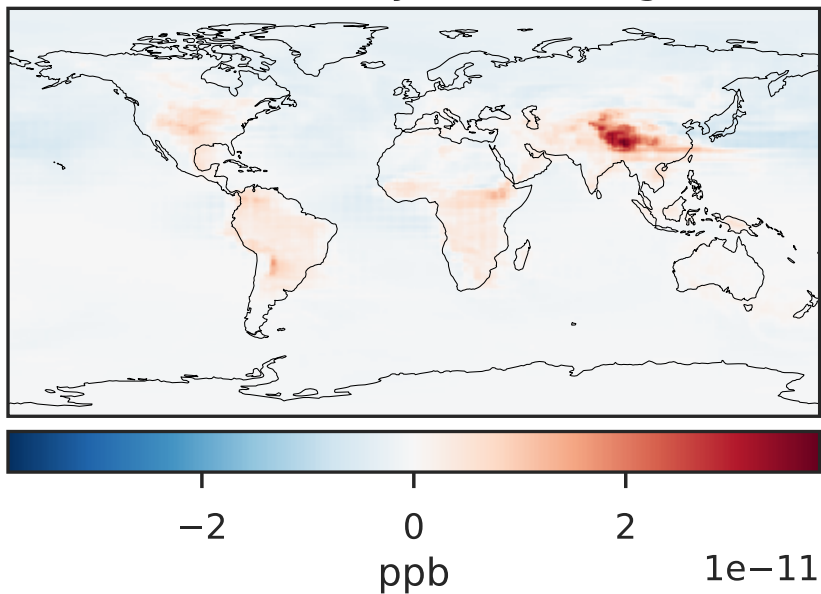
GCC 14.2.2 (Ref)  
4.0x5.0



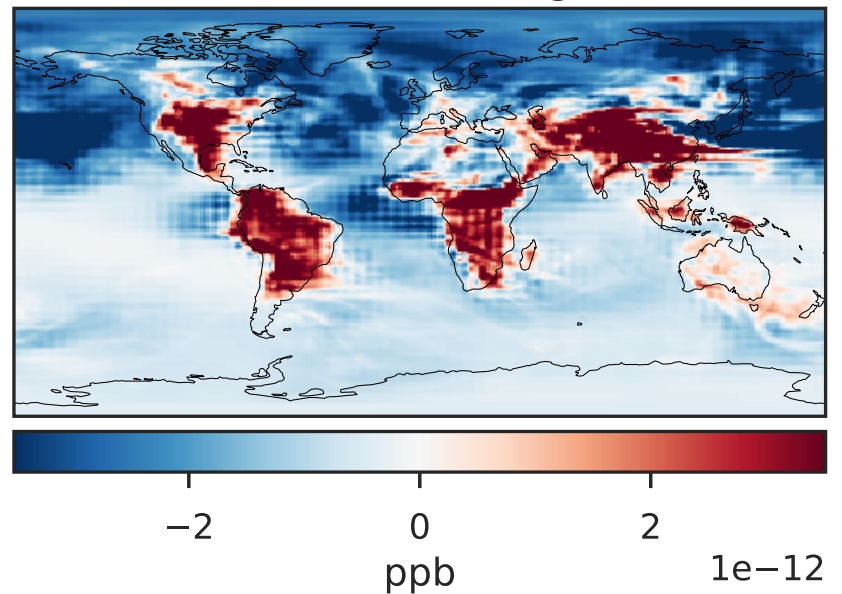
GCHP 14.2.2 using mass flux (Dev)  
c180



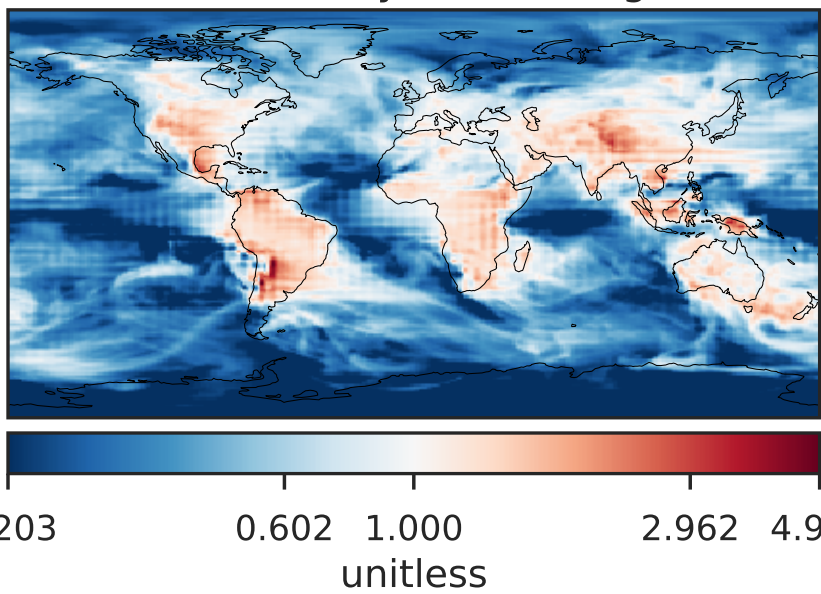
Difference (1x1.25)  
Dev - Ref, Dynamic Range



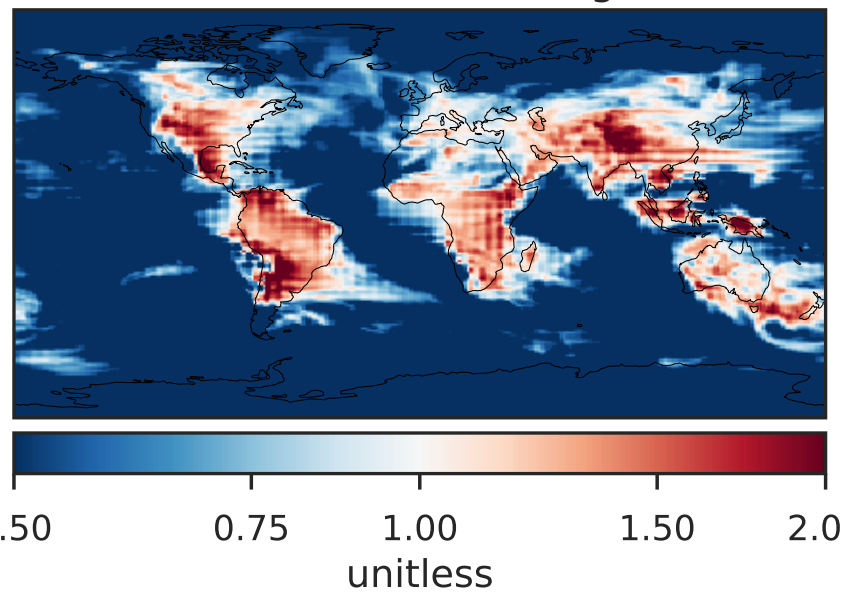
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

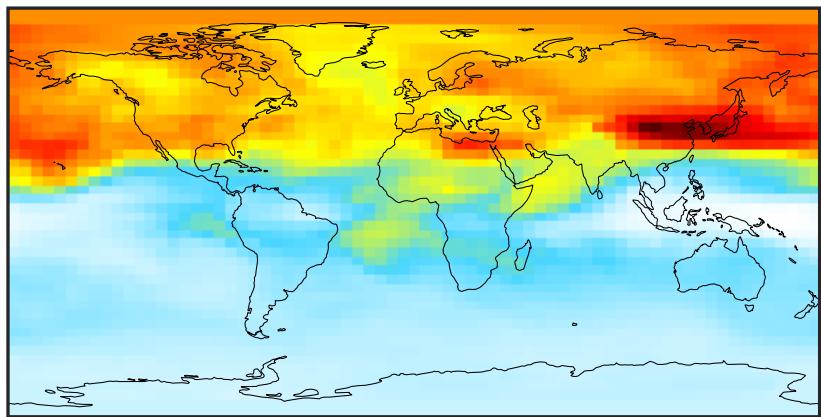


Ratio (1x1.25)  
Dev/Ref, Fixed Range



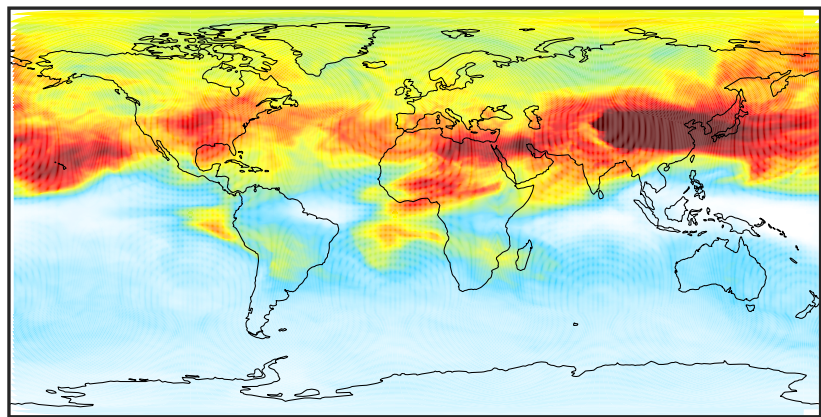
# SpeciesConcVW\_Pb210 (Apr2019)

GCC 14.2.2 (Ref)  
4.0x5.0



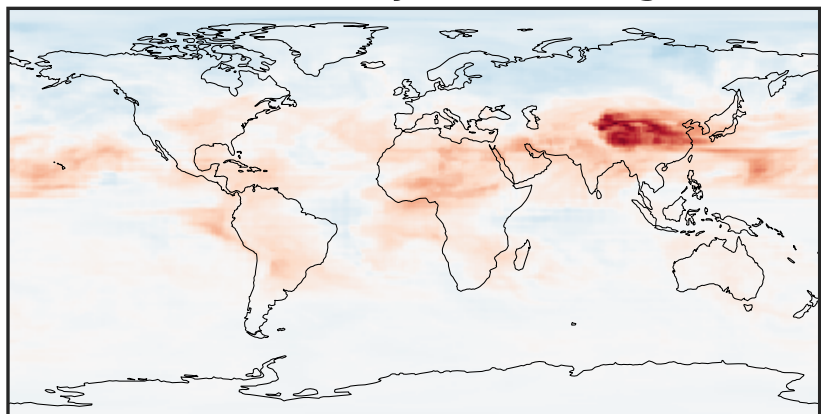
0.8 1.6 2.4  
ppb  $1e-11$

GCHP 14.2.2 using mass flux (Dev)  
c180



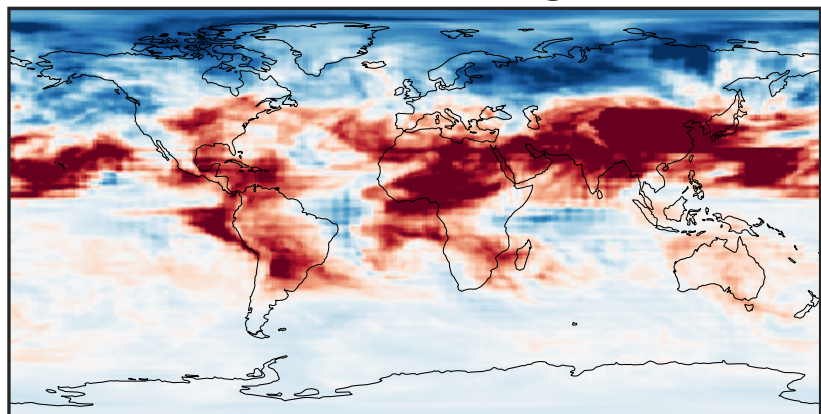
0.8 1.6 2.4  
ppb  $1e-11$

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



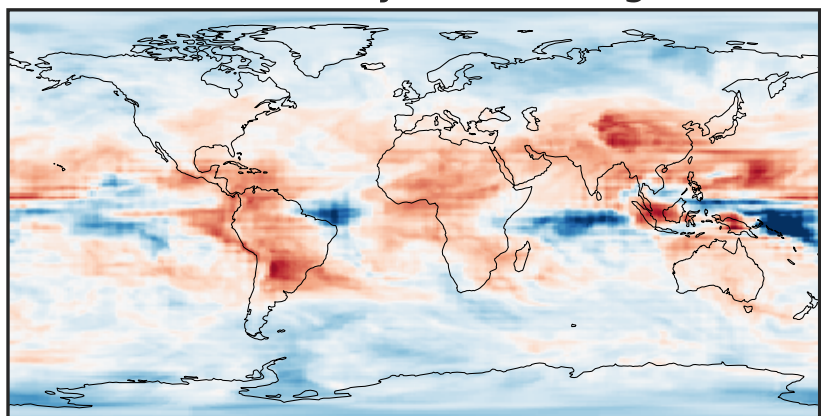
-1.5 0.0 1.5  
ppb  $1e-11$

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



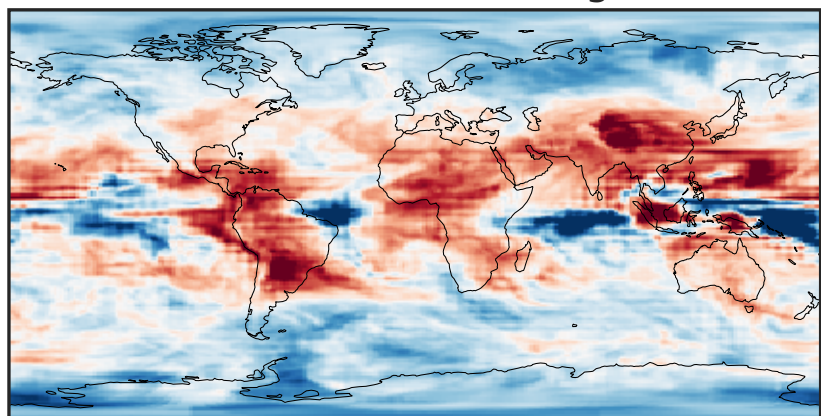
-4 0 4  
ppb  $1e-12$

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



0.315 0.657 1.000 2.090 3.180  
unitless

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

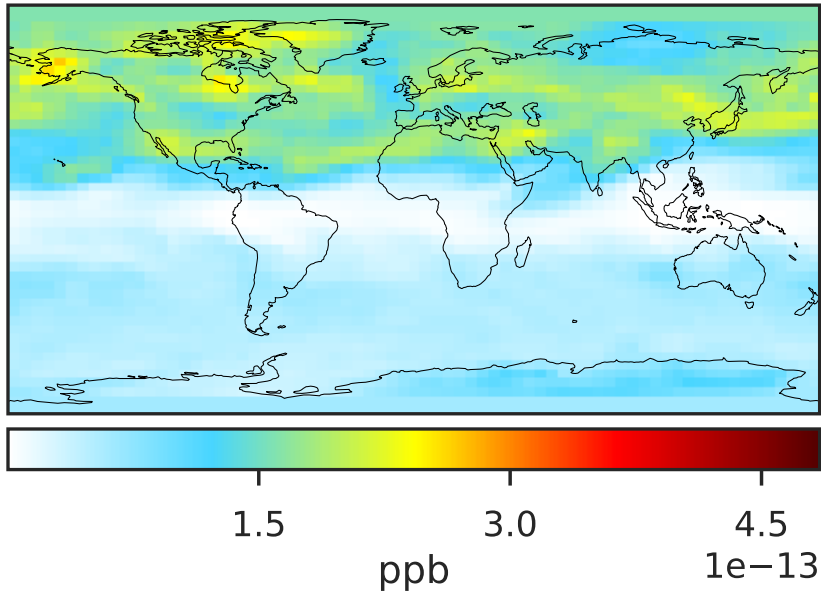


0.50 0.75 1.00 1.50 2.00  
unitless

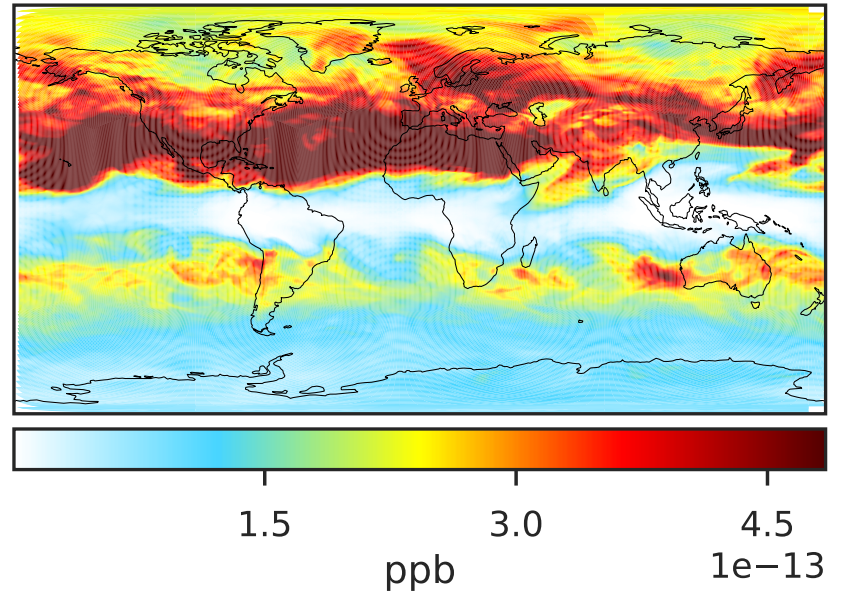


# SpeciesConcVV\_Pb210s (Apr2019)

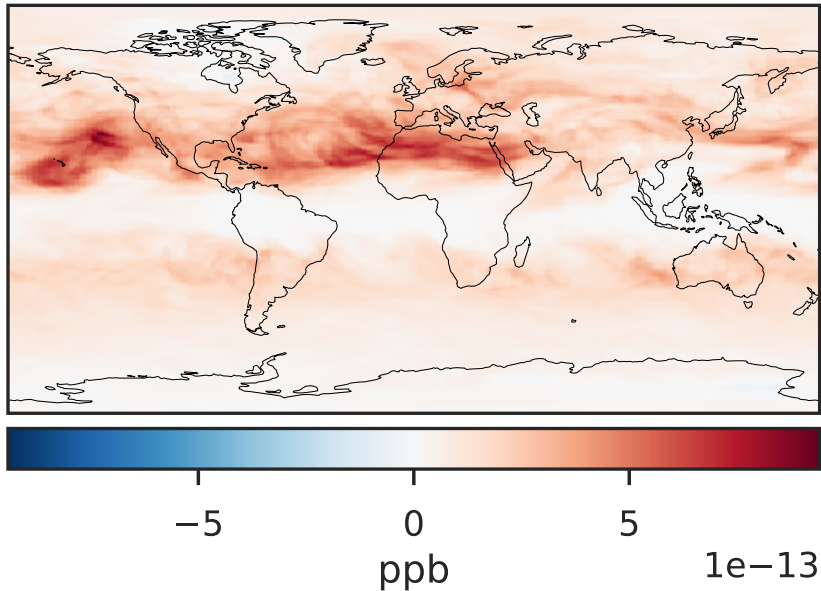
GCC 14.2.2 (Ref)  
4.0x5.0



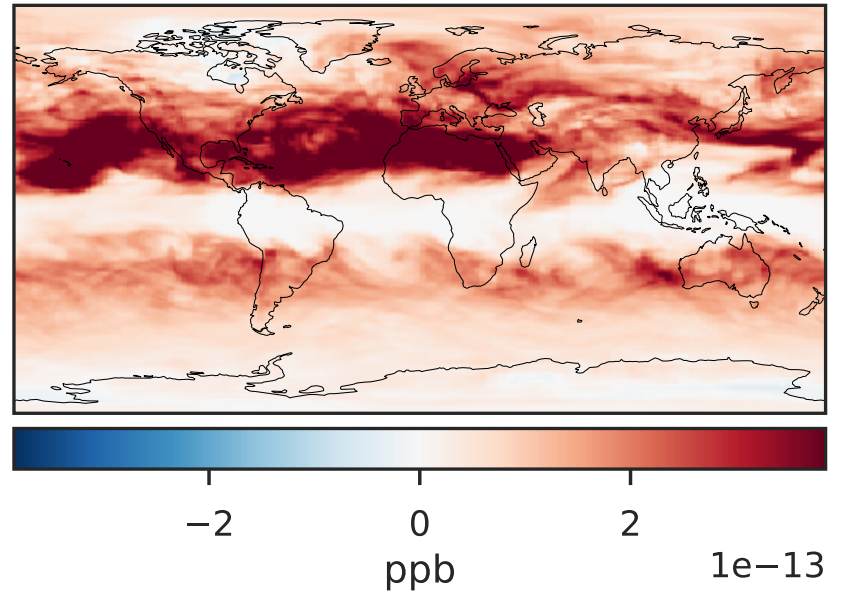
GCHP 14.2.2 using mass flux (Dev)  
c180



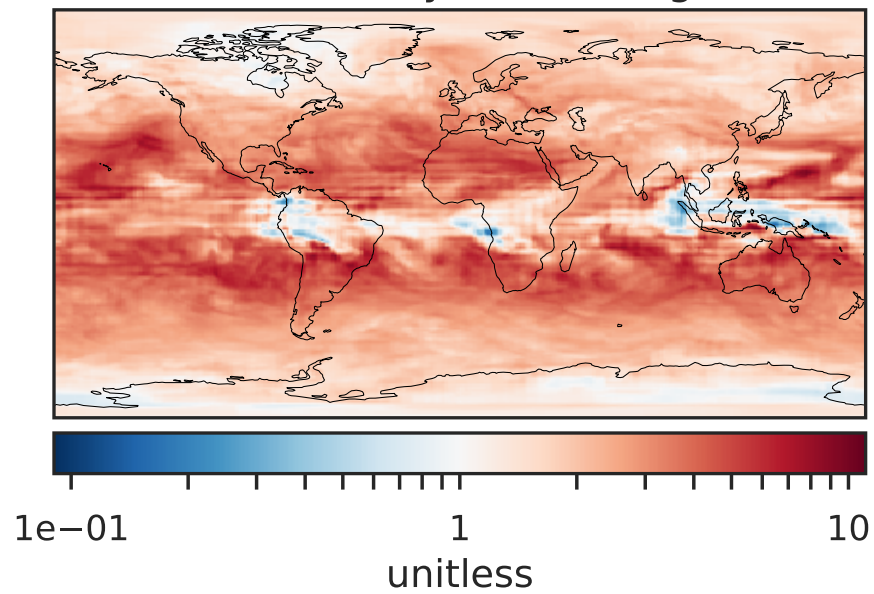
Difference (1x1.25)  
Dev - Ref, Dynamic Range



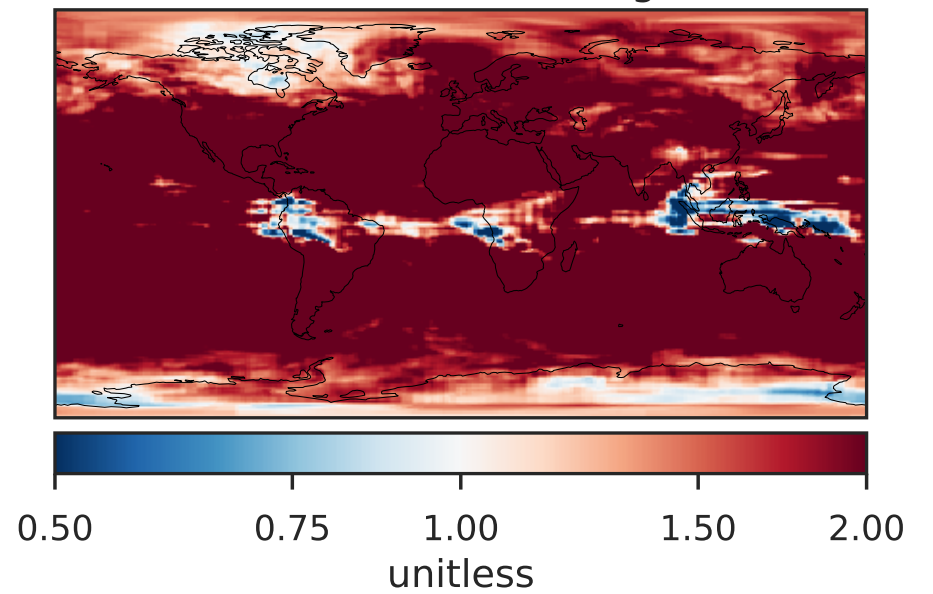
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



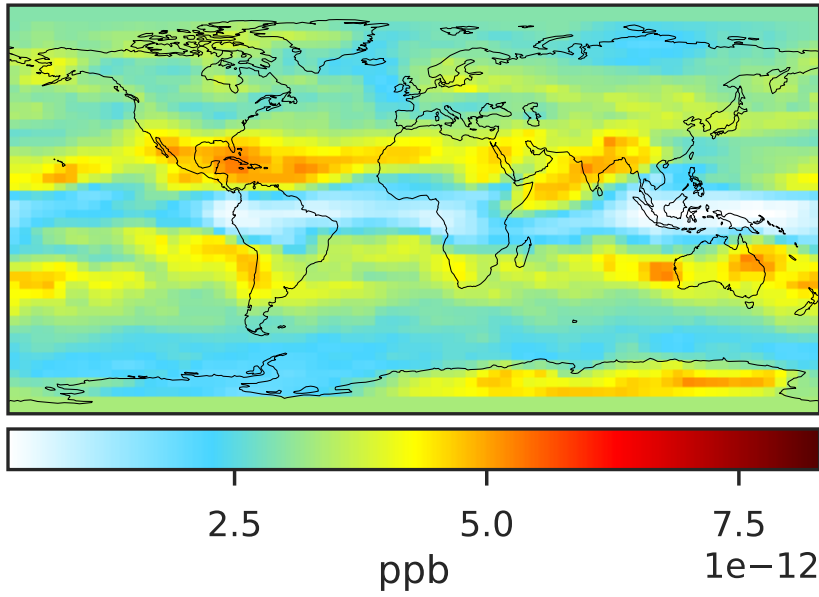
Ratio (1x1.25)  
Dev/Ref, Fixed Range



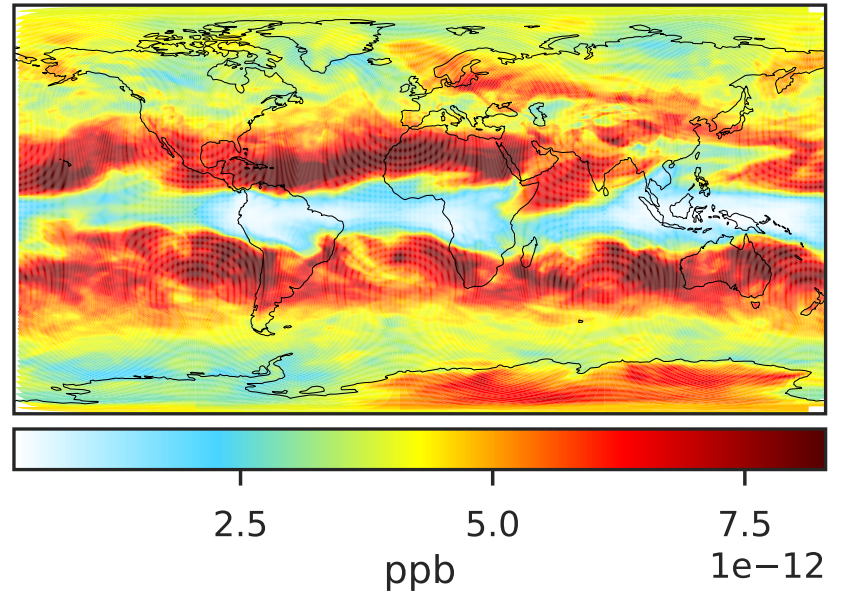


# SpeciesConcVV\_Be7 (Apr2019)

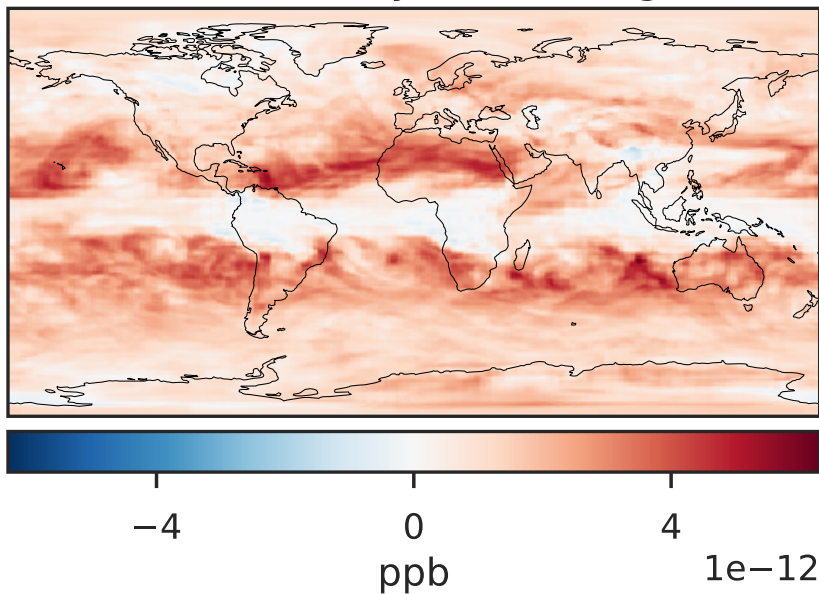
GCC 14.2.2 (Ref)  
4.0x5.0



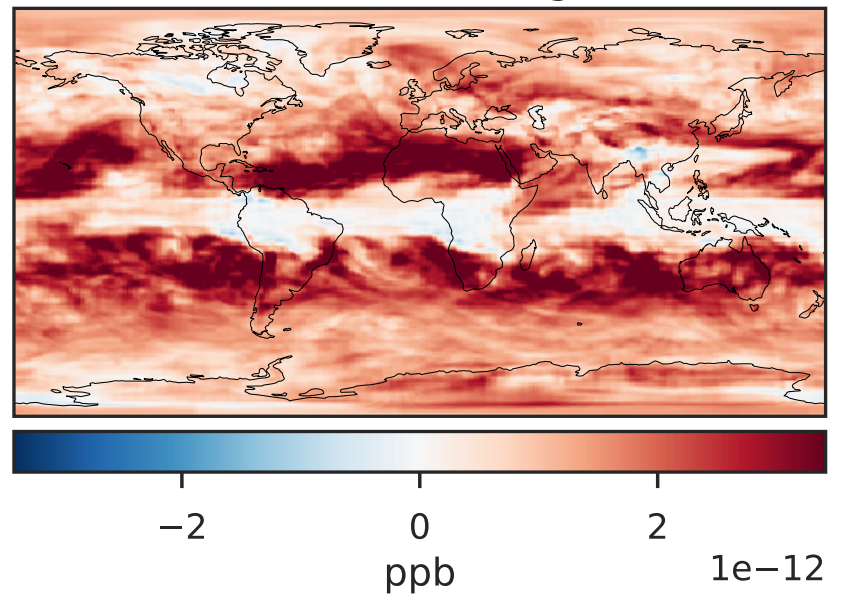
GCHP 14.2.2 using mass flux (Dev)  
c180



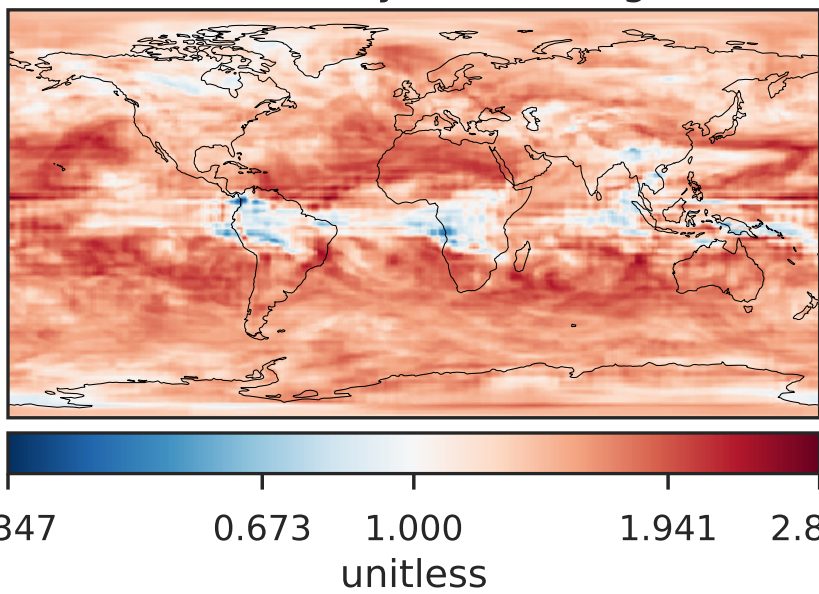
Difference (1x1.25)  
Dev - Ref, Dynamic Range



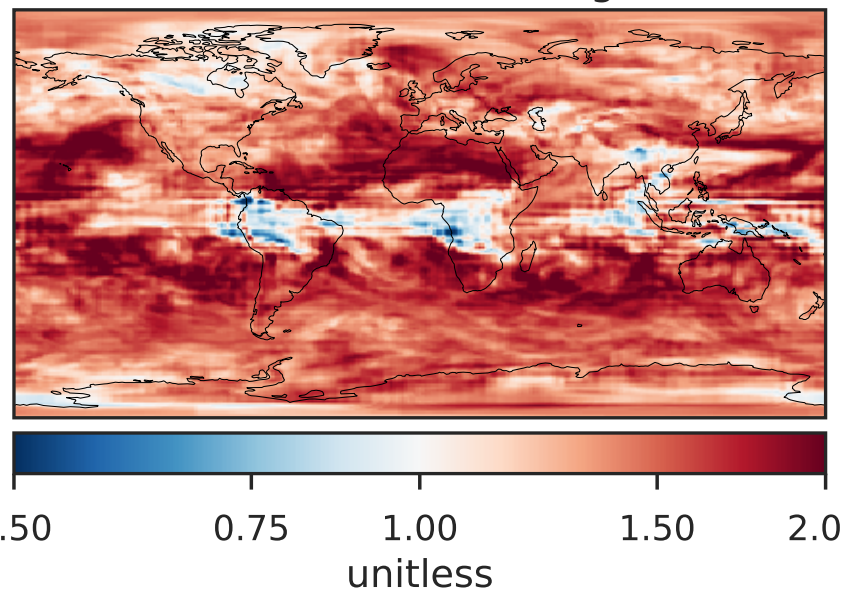
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



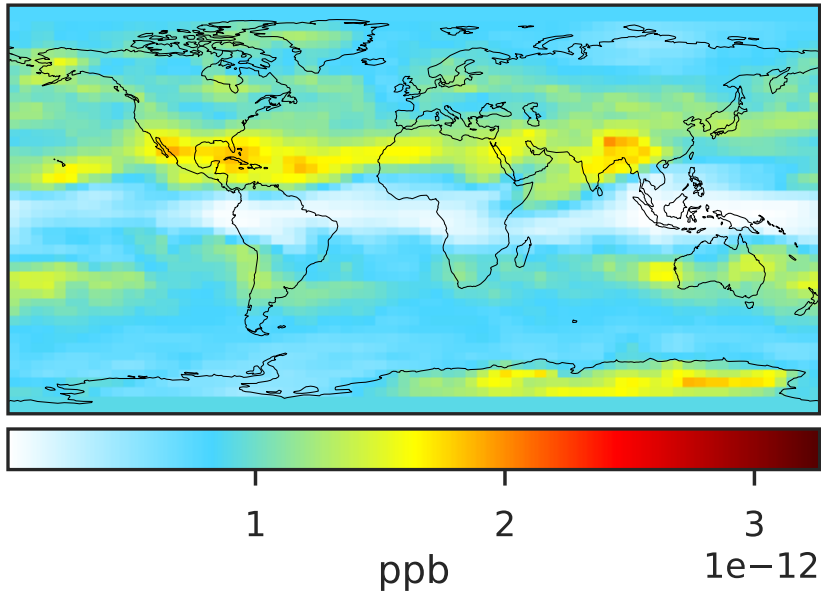
Ratio (1x1.25)  
Dev/Ref, Fixed Range



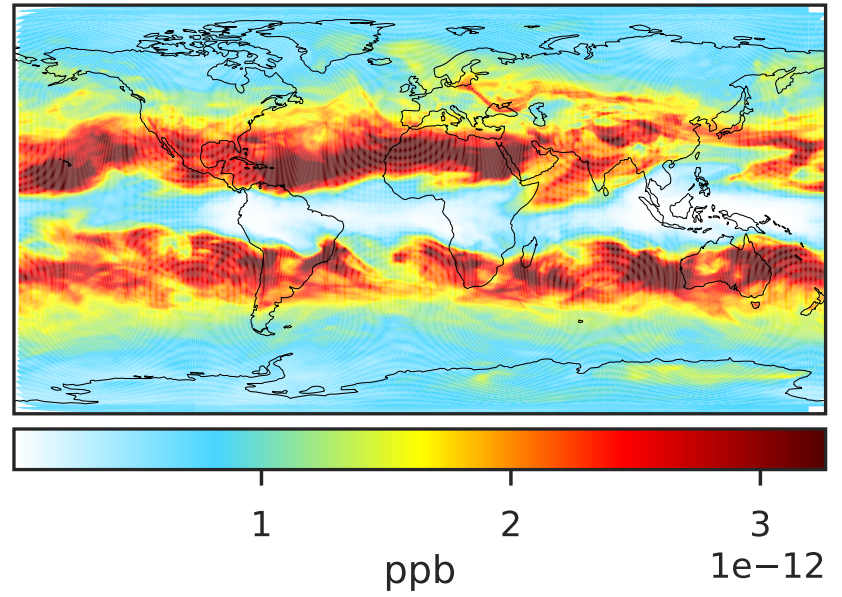


# SpeciesConcVV\_Be7s (Apr2019)

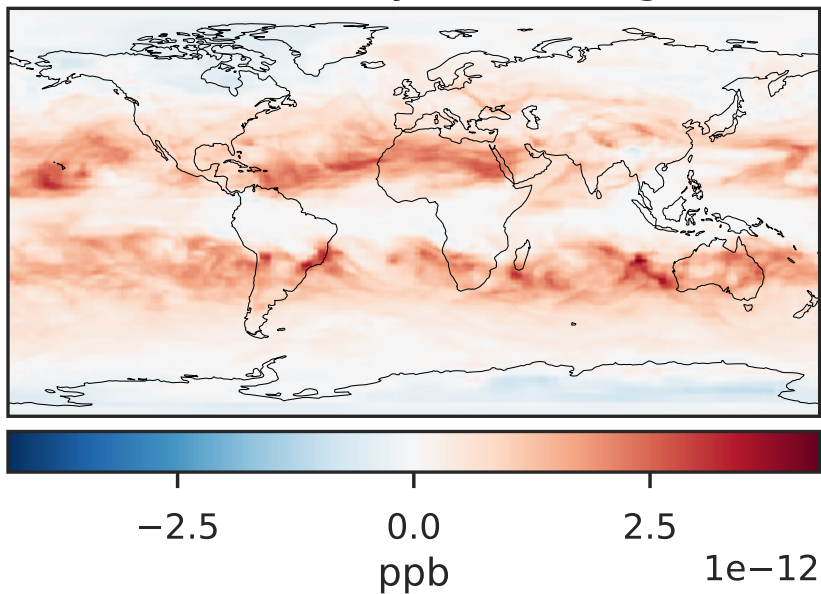
GCC 14.2.2 (Ref)  
4.0x5.0



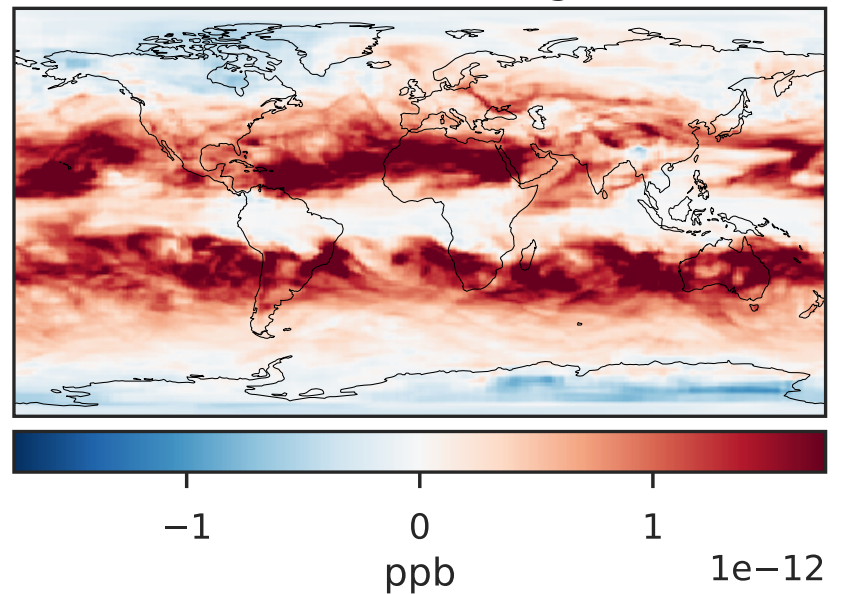
GCHP 14.2.2 using mass flux (Dev)  
c180



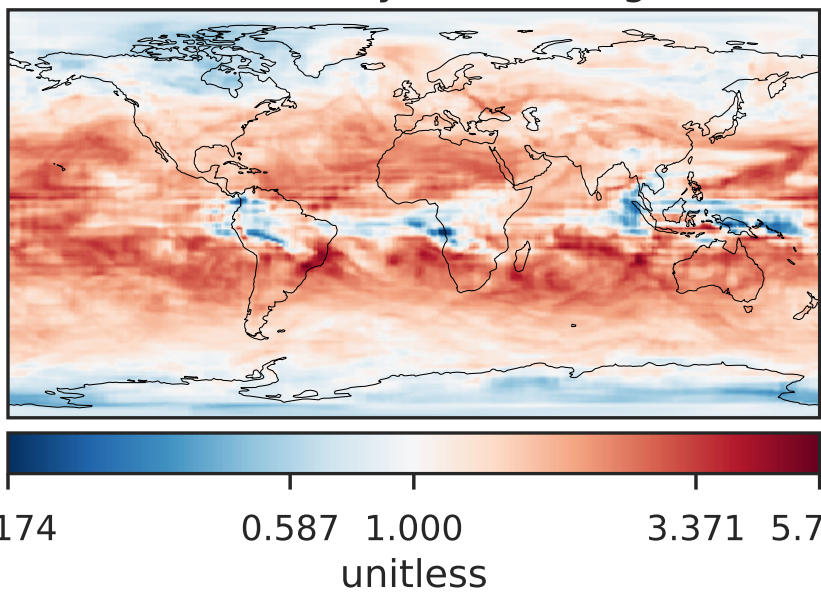
Difference (1x1.25)  
Dev - Ref, Dynamic Range



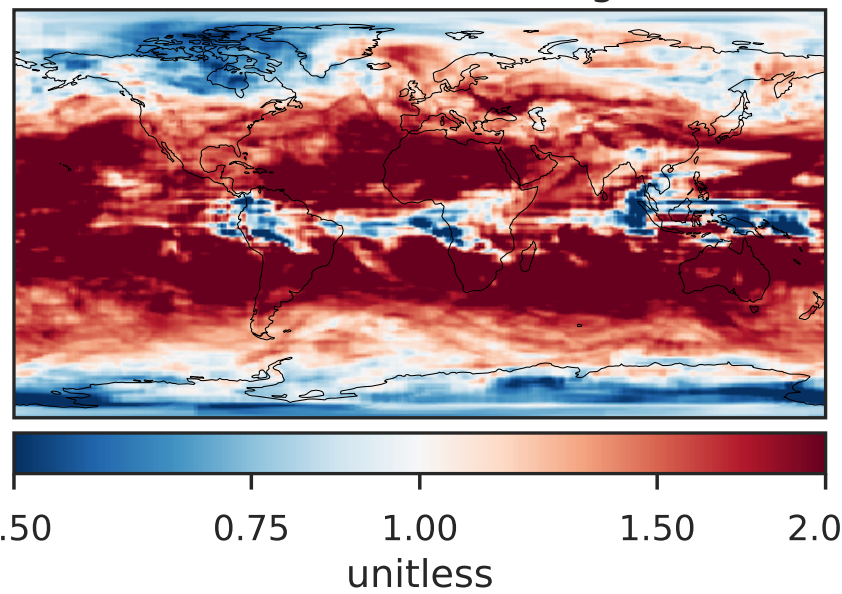
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



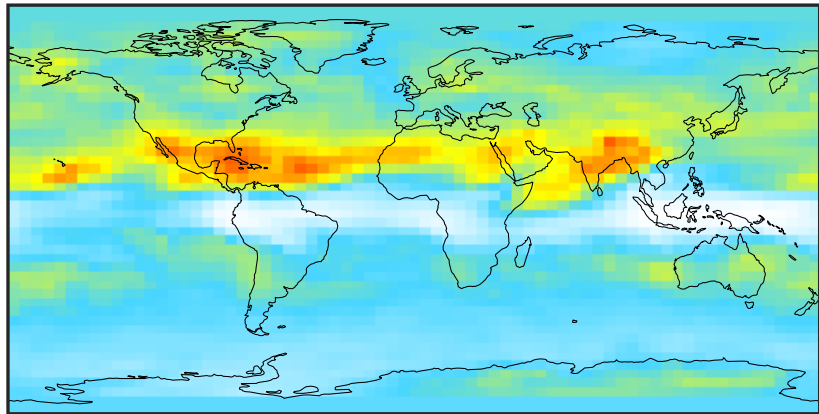
Ratio (1x1.25)  
Dev/Ref, Fixed Range





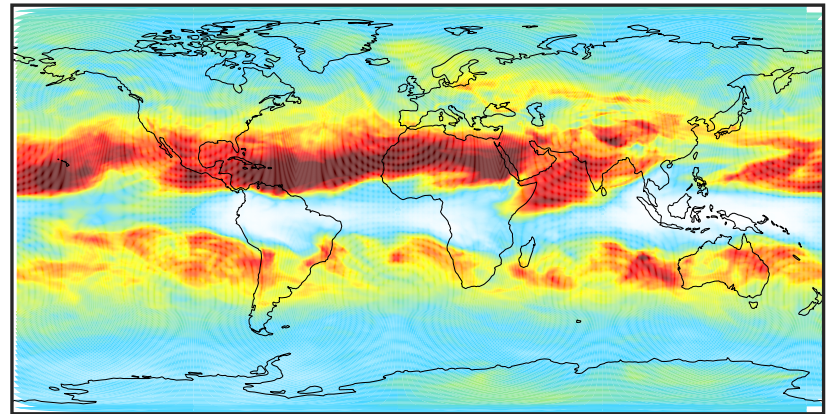
# SpeciesConcVV\_Be10 (Apr2019)

GCC 14.2.2 (Ref)  
4.0x5.0



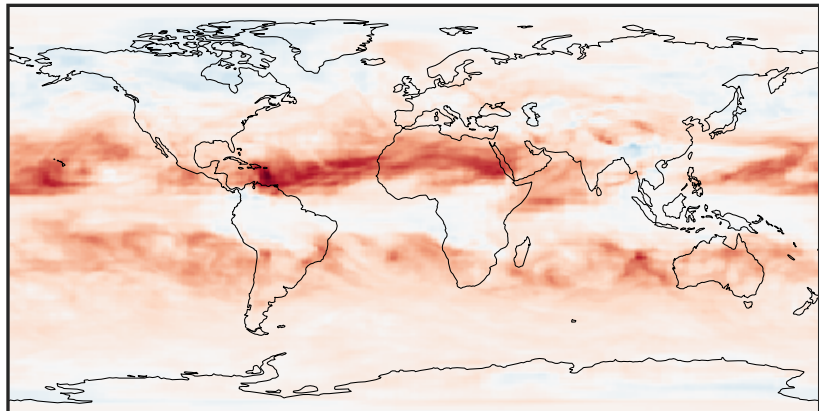
0.8 1.6 2.4  
ppb  $1e-11$

GCHP 14.2.2 using mass flux (Dev)  
c180



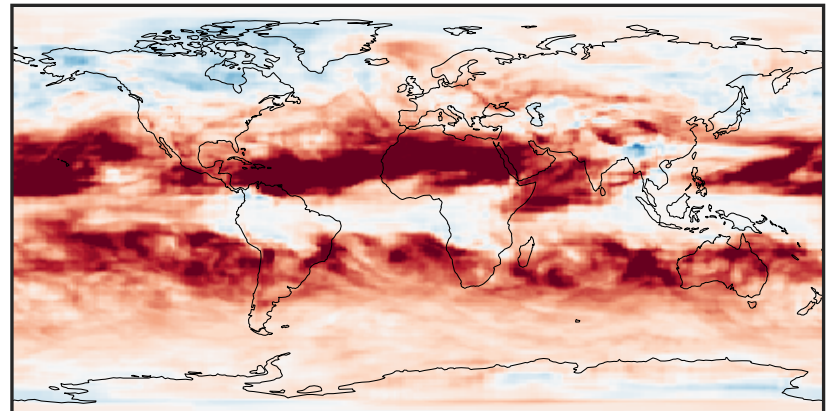
0.8 1.6 2.4  
ppb  $1e-11$

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



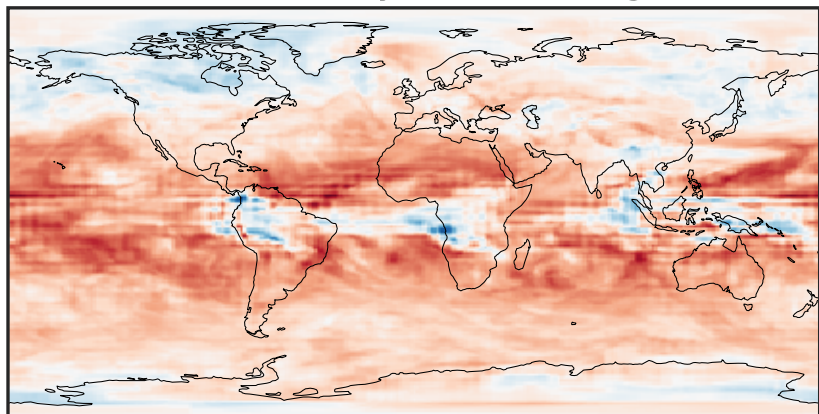
-1.5 0.0 1.5  
ppb  $1e-11$

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



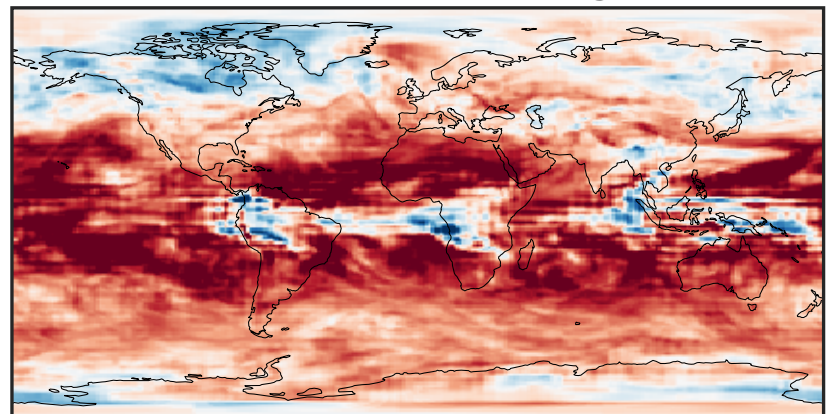
-6 0 6  
ppb  $1e-12$

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



0.262 0.631 1.000 2.406 3.811  
unitless

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

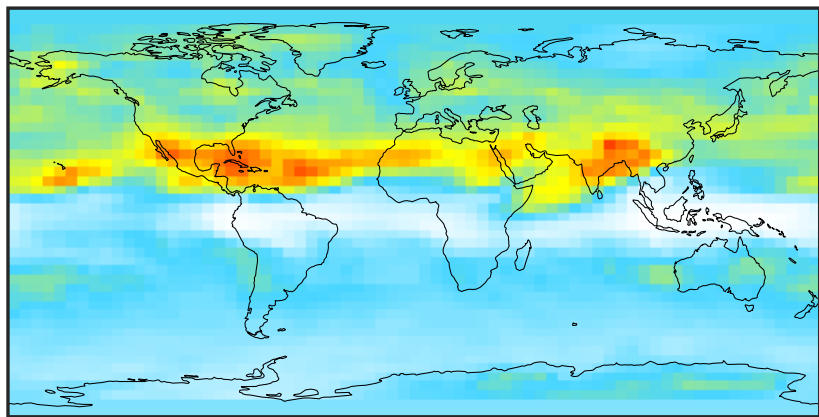


0.50 0.75 1.00 1.50 2.00  
unitless



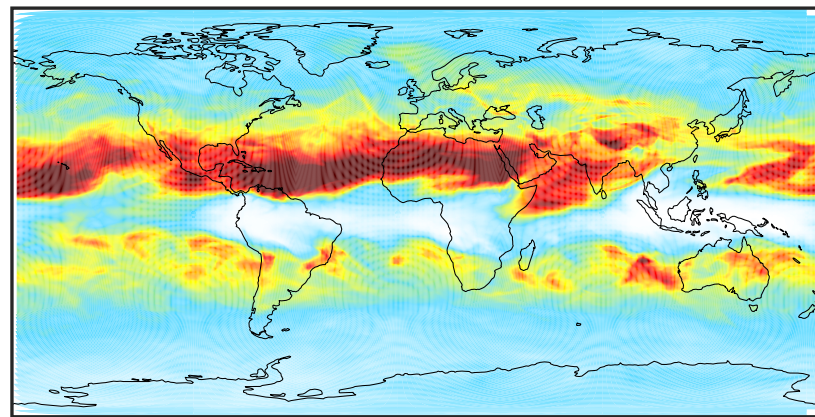
# SpeciesConcVV\_Be10s (Apr2019)

GCC 14.2.2 (Ref)  
4.0x5.0



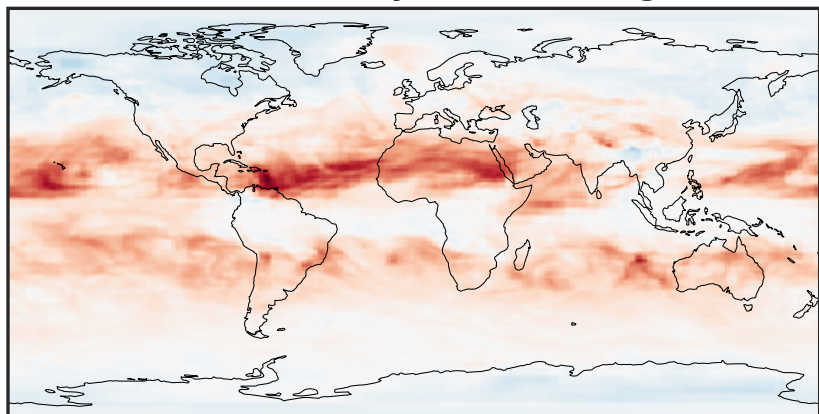
0.6 1.2 1.8  
ppb  $1e-11$

GCHP 14.2.2 using mass flux (Dev)  
c180



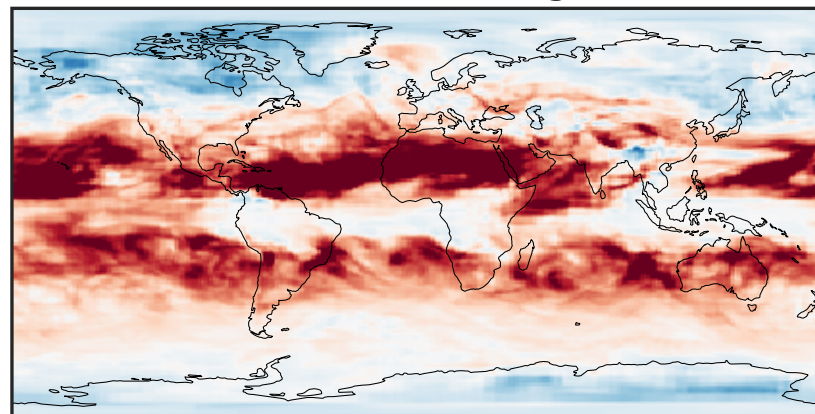
0.6 1.2 1.8  
ppb  $1e-11$

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



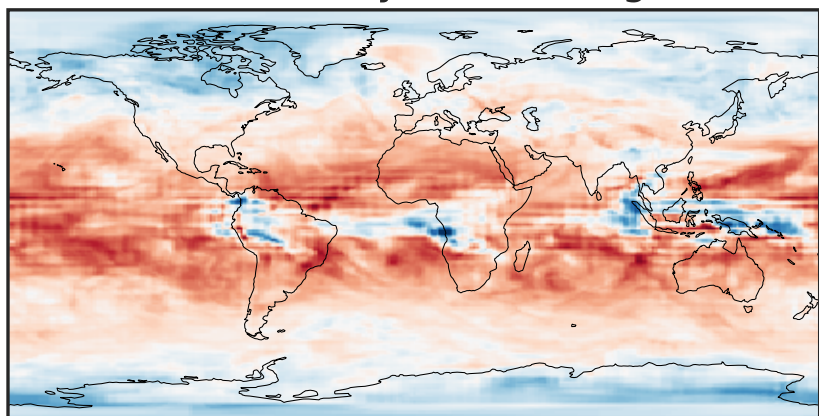
-1.5 0.0 1.5  
ppb  $1e-11$

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



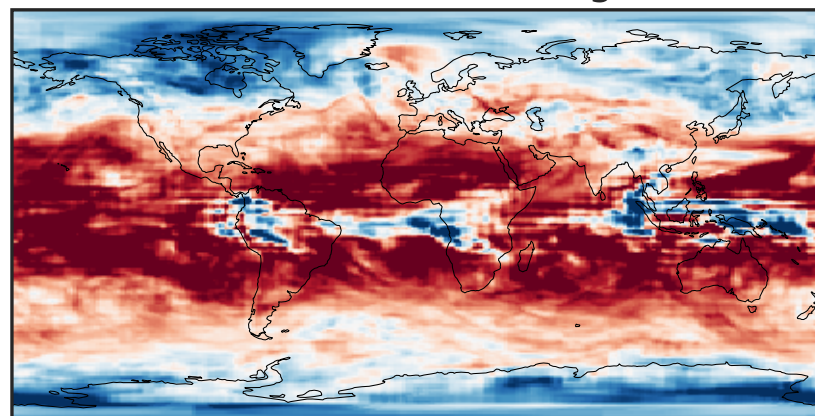
-5 0 5  
ppb  $1e-12$

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



0.222 0.611 1.000 2.753 4.506  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless