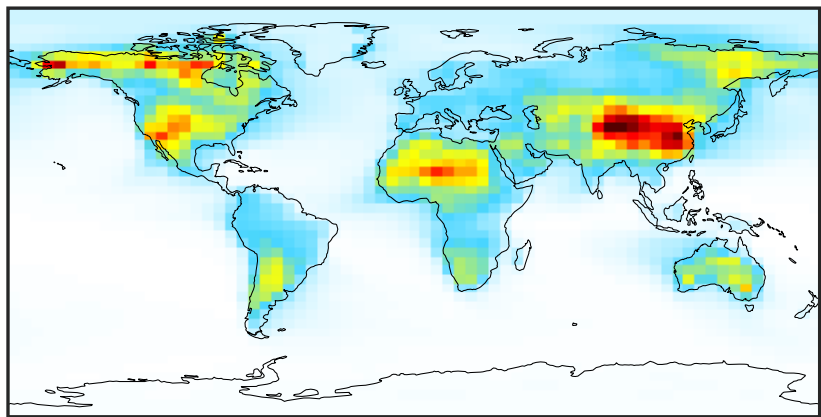


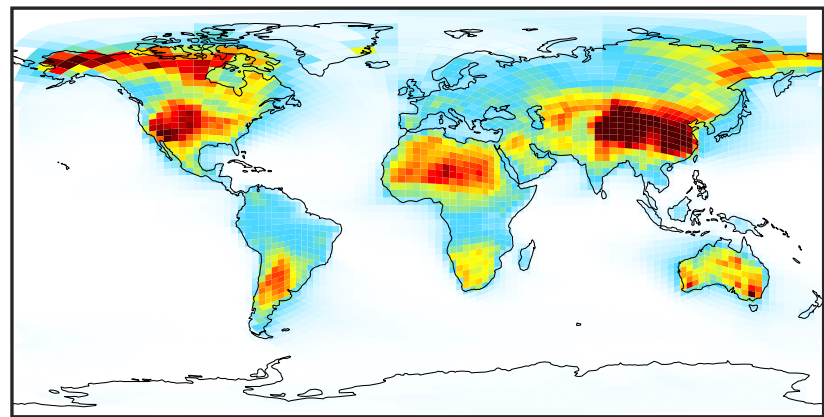
SpeciesConcVV_Rn222 (Apr2019)

GCC 14.2.2 (Ref)
4.0x5.0



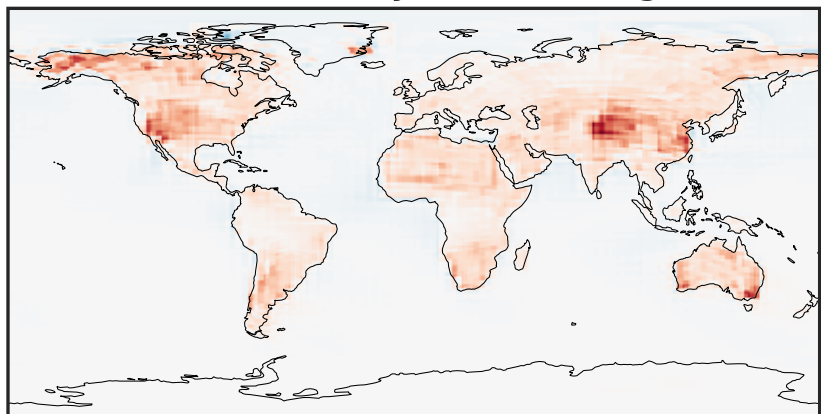
0.4 0.8 1.2
ppb $1e-10$

GCHP 14.2.2 using mass flux (Dev)
c30



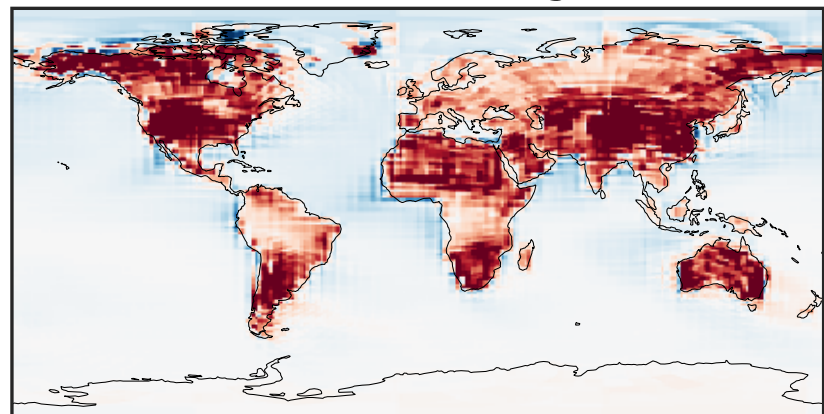
0.4 0.8 1.2
ppb $1e-10$

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



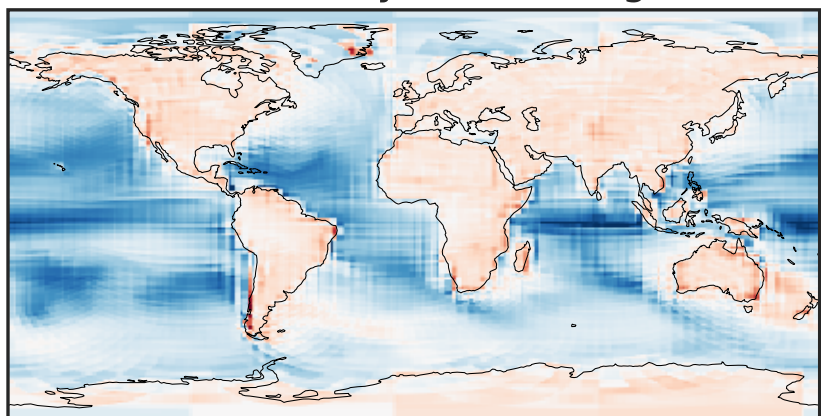
-6 0 6
ppb $1e-11$

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



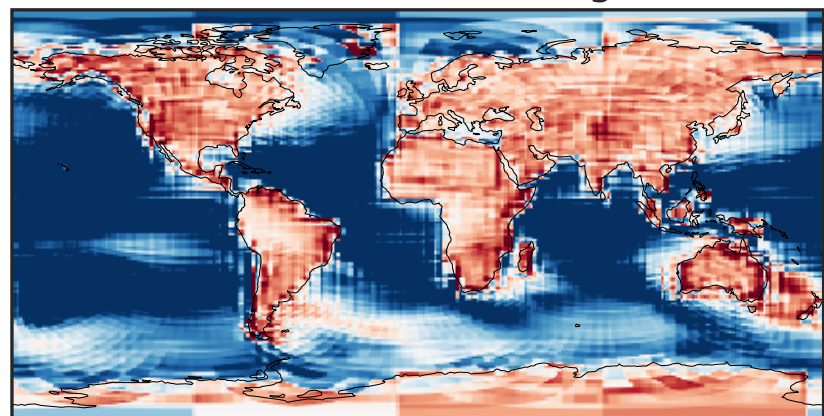
-1.5 0.0 1.5
ppb $1e-11$

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



0.102 0.551 1.000 5.409 9.818
unitless

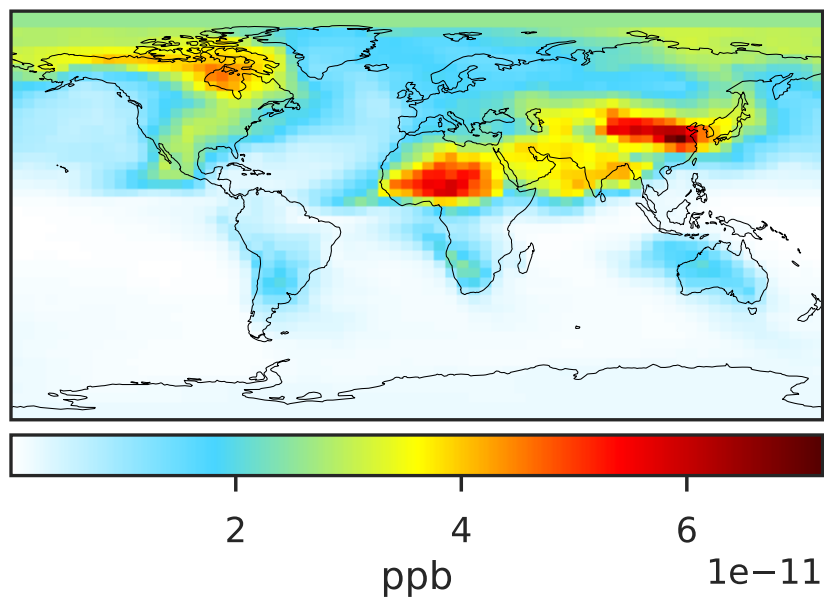
Ratio (1x1.25)
Dev/Ref, Fixed Range



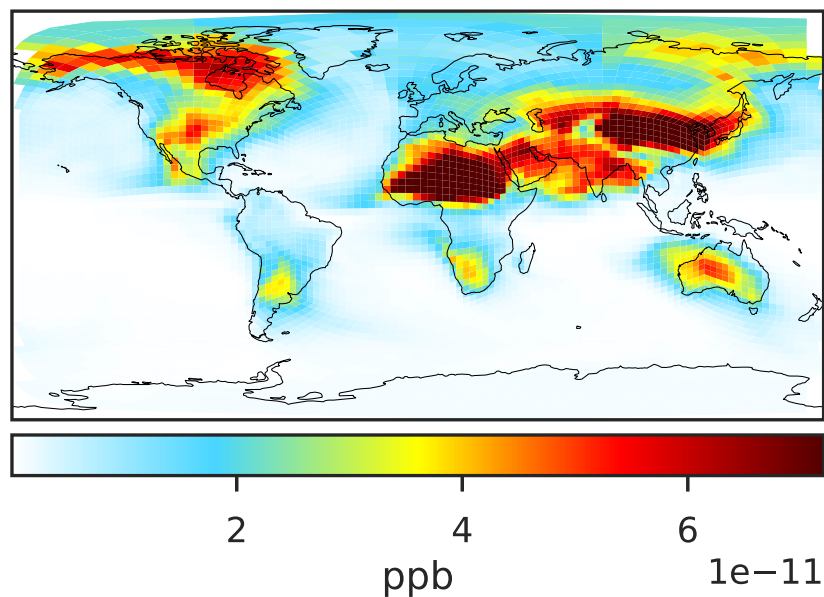
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_Pb210 (Apr2019)

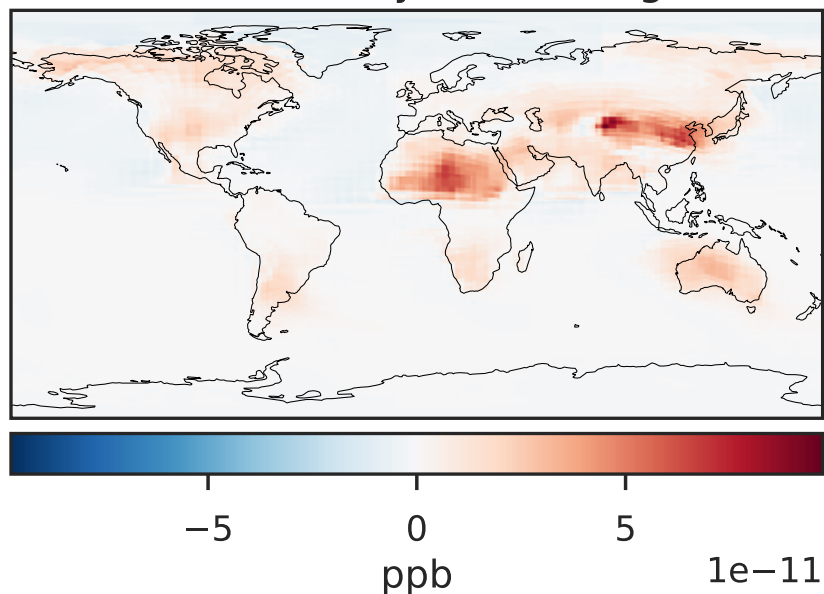
GCC 14.2.2 (Ref)
4.0x5.0



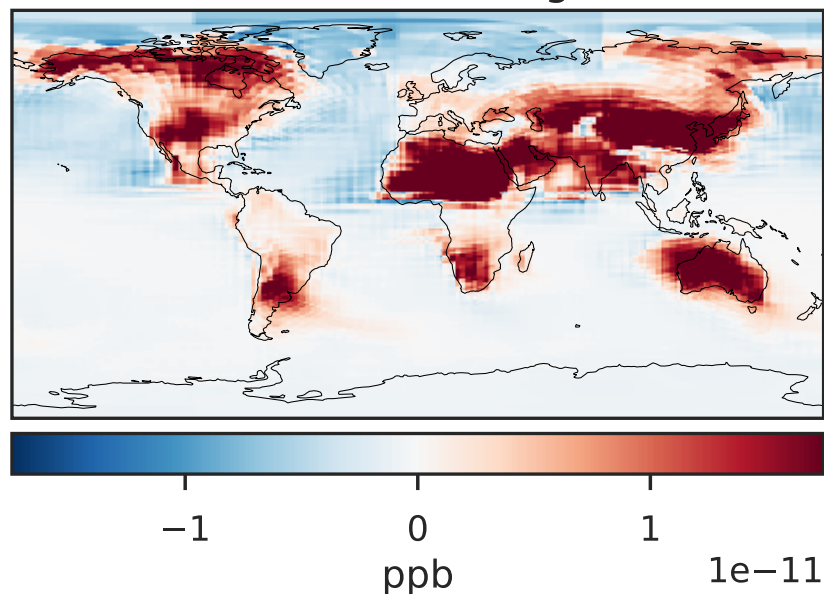
GCHP 14.2.2 using mass flux (Dev)
c30



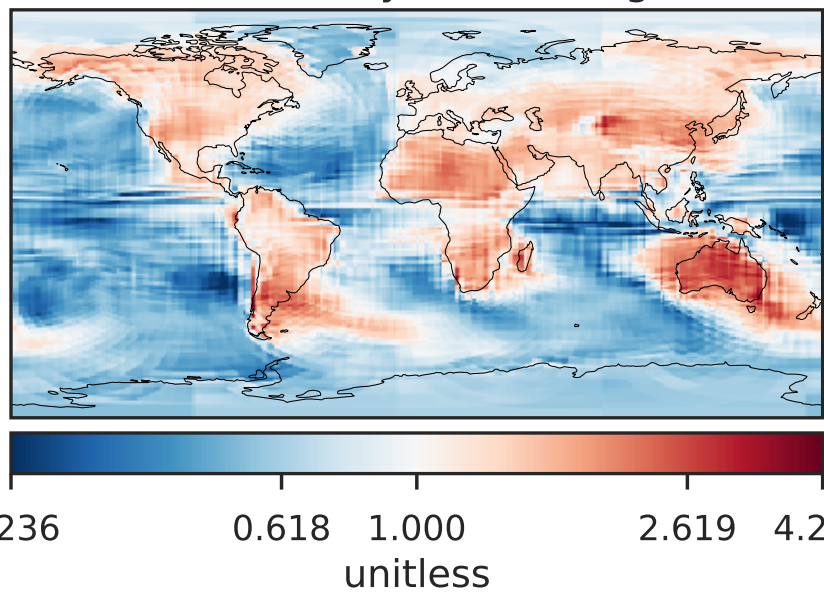
Difference (1x1.25)
Dev - Ref, Dynamic Range



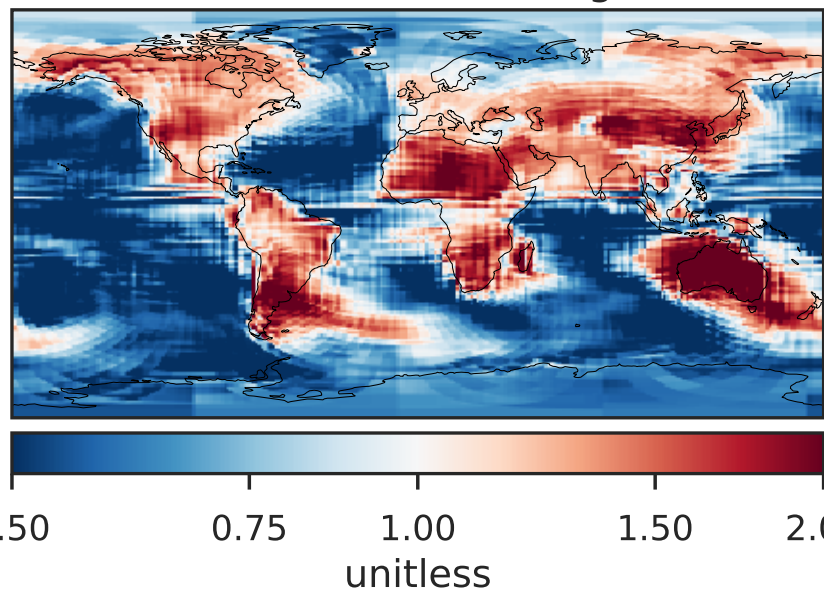
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

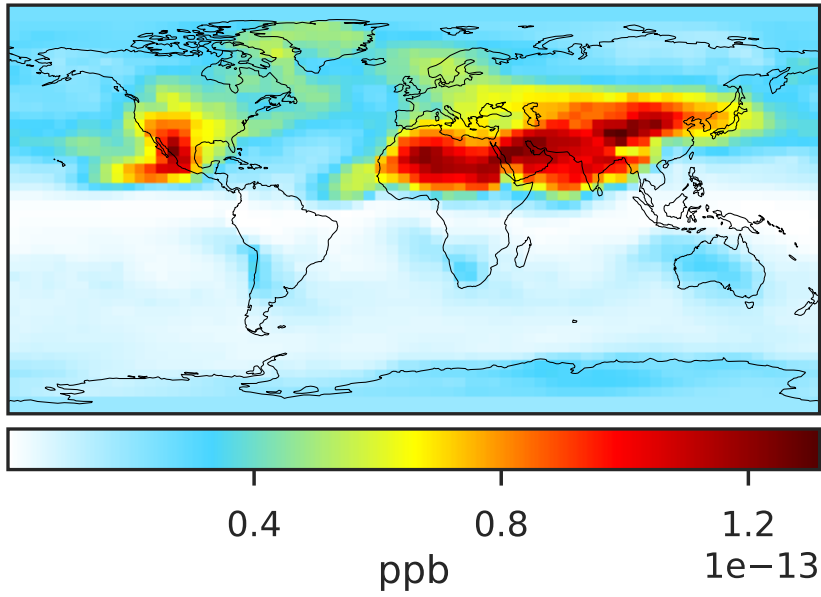


Ratio (1x1.25)
Dev/Ref, Fixed Range

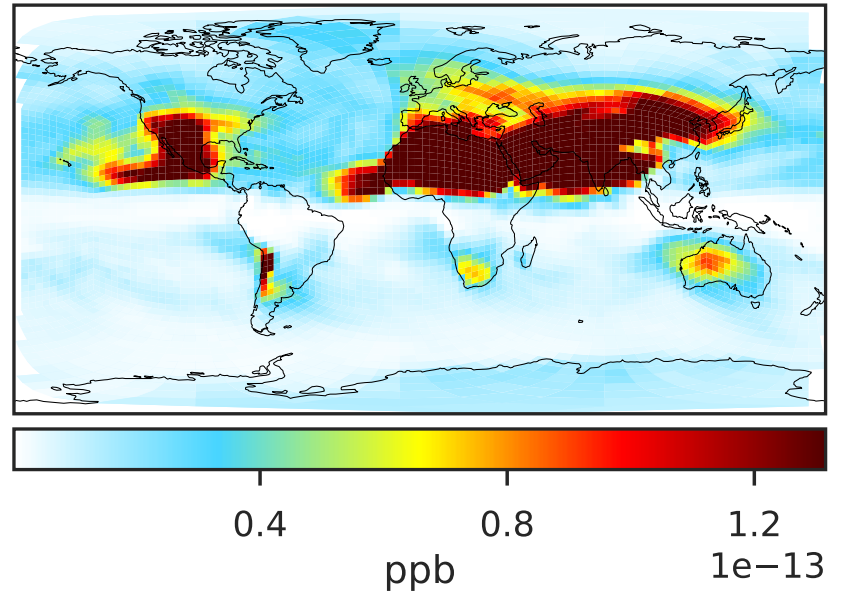


SpeciesConcVV_Pb210s (Apr2019)

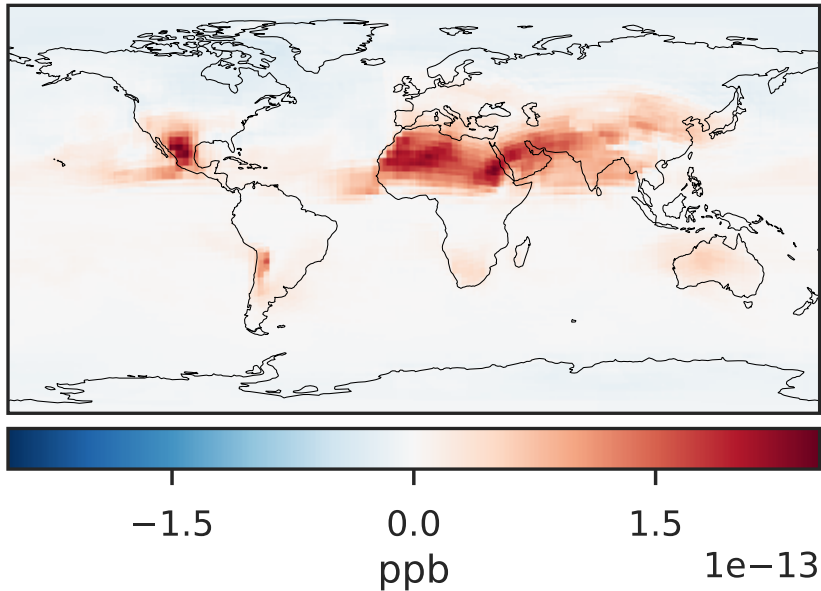
GCC 14.2.2 (Ref)
4.0x5.0



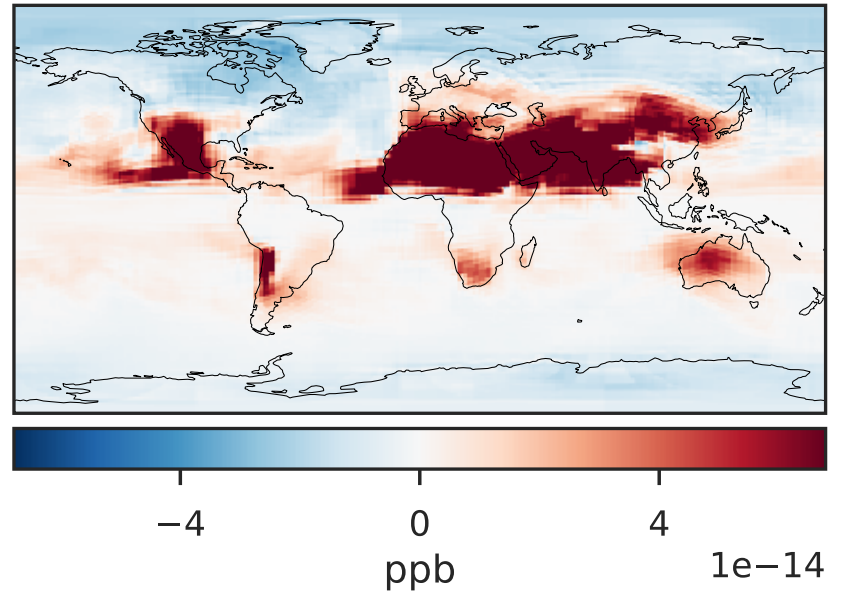
GCHP 14.2.2 using mass flux (Dev)
c30



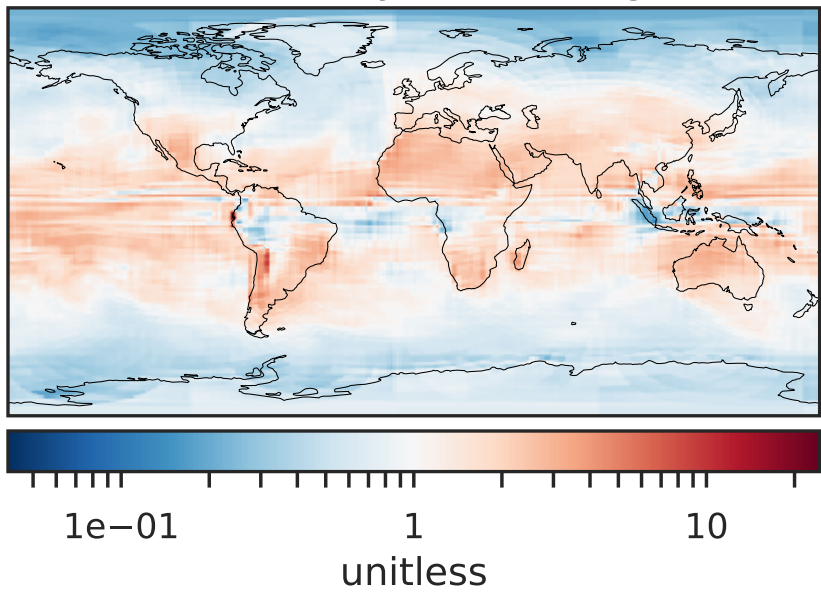
Difference (1x1.25)
Dev - Ref, Dynamic Range



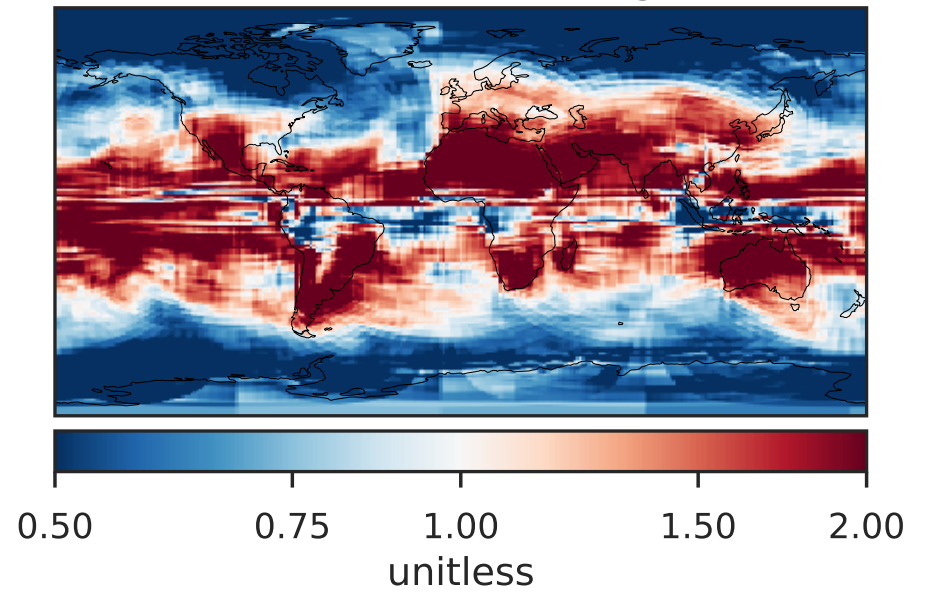
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

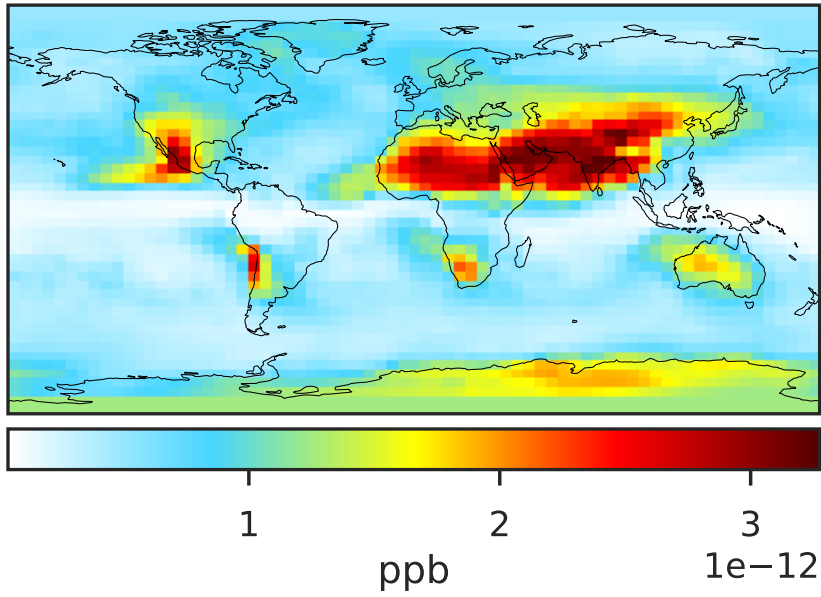


Ratio (1x1.25)
Dev/Ref, Fixed Range

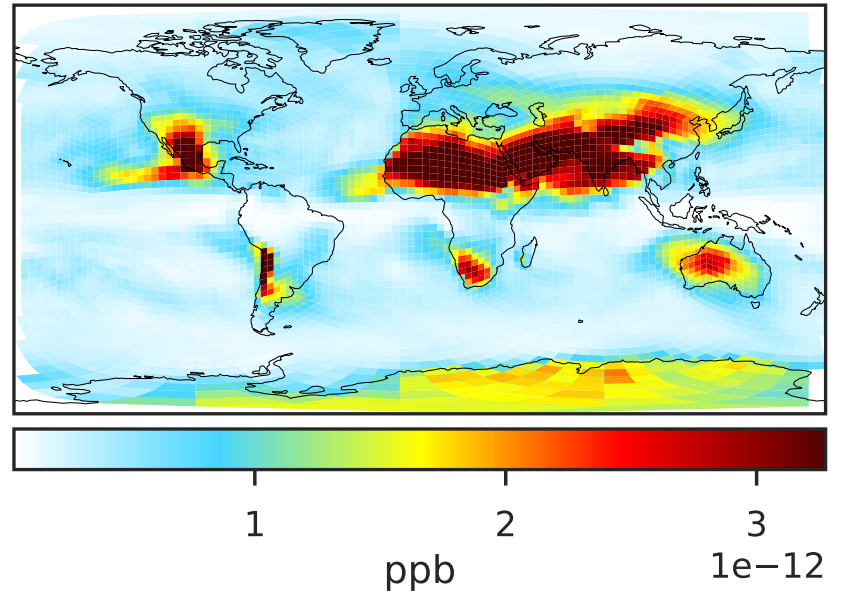


SpeciesConcVV_Be7 (Apr2019)

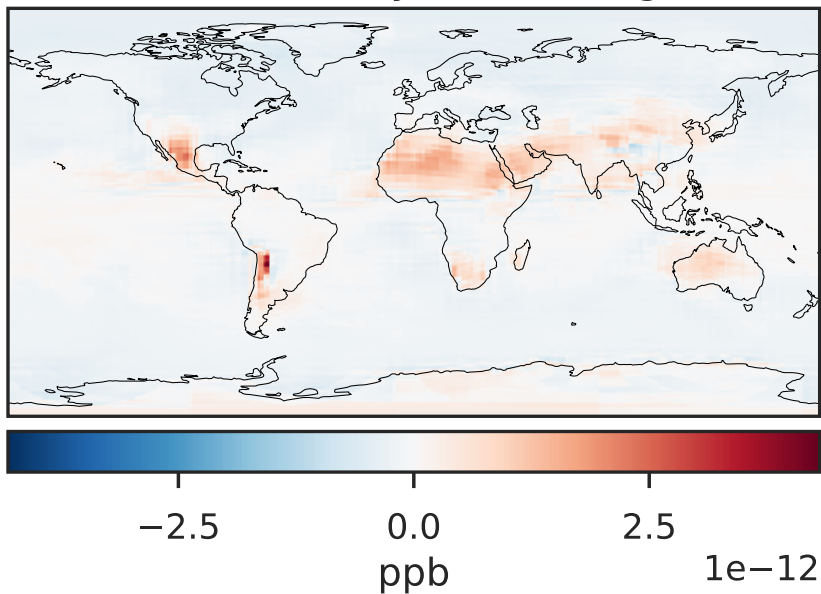
GCC 14.2.2 (Ref)
4.0x5.0



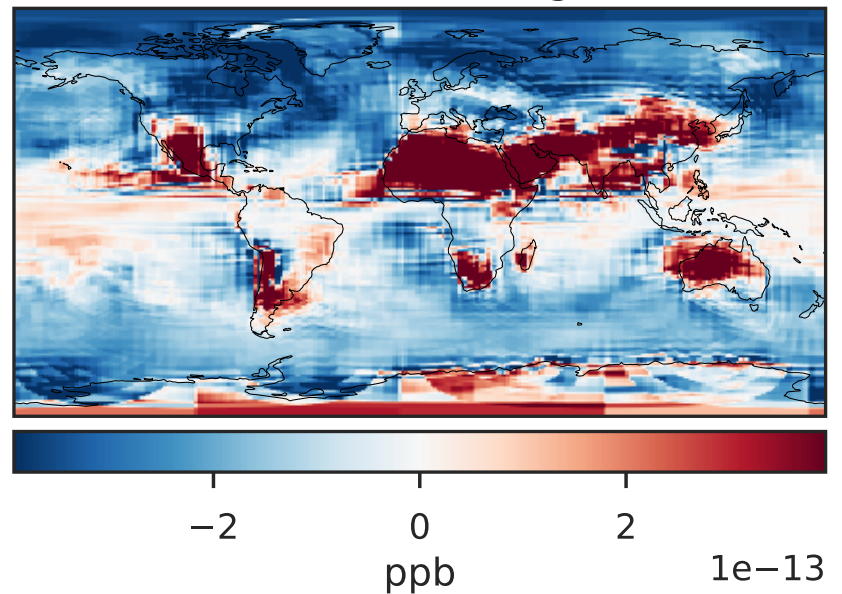
GCHP 14.2.2 using mass flux (Dev)
c30



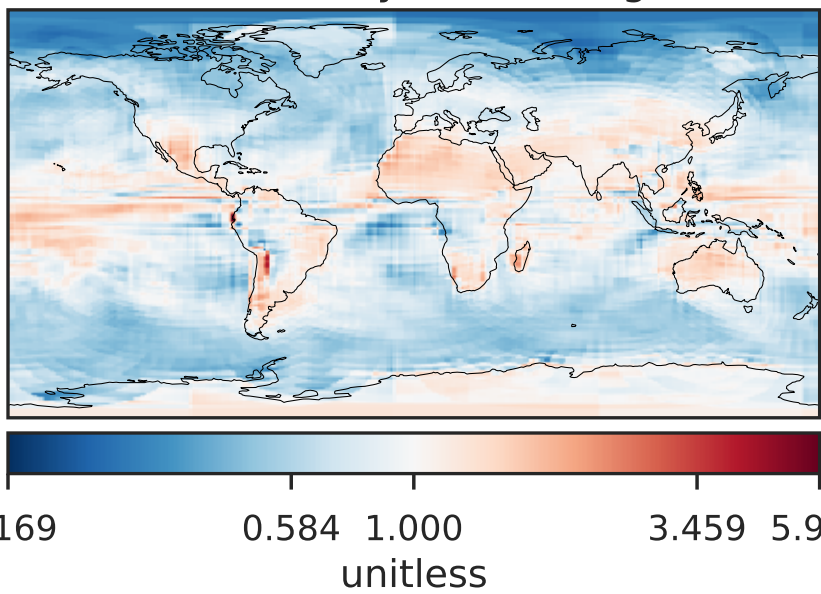
Difference (1x1.25)
Dev - Ref, Dynamic Range



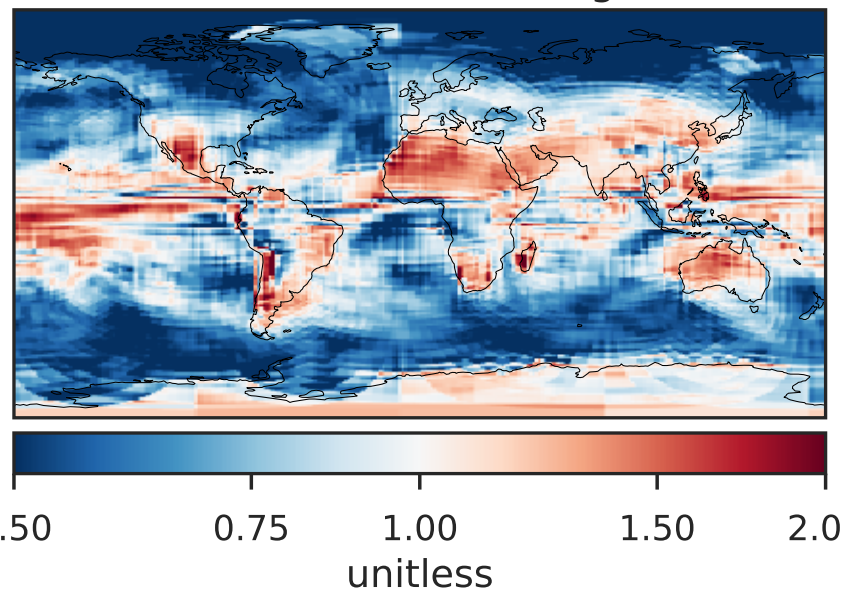
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

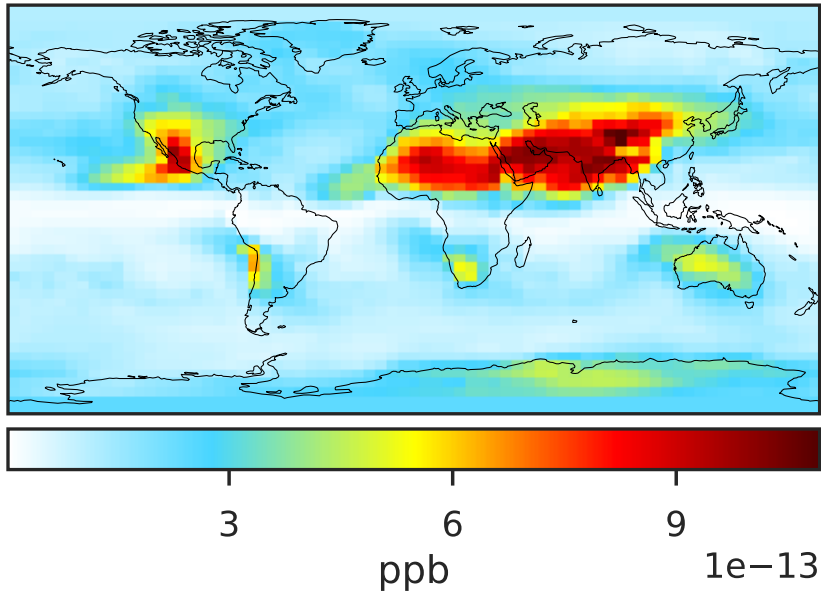


Ratio (1x1.25)
Dev/Ref, Fixed Range

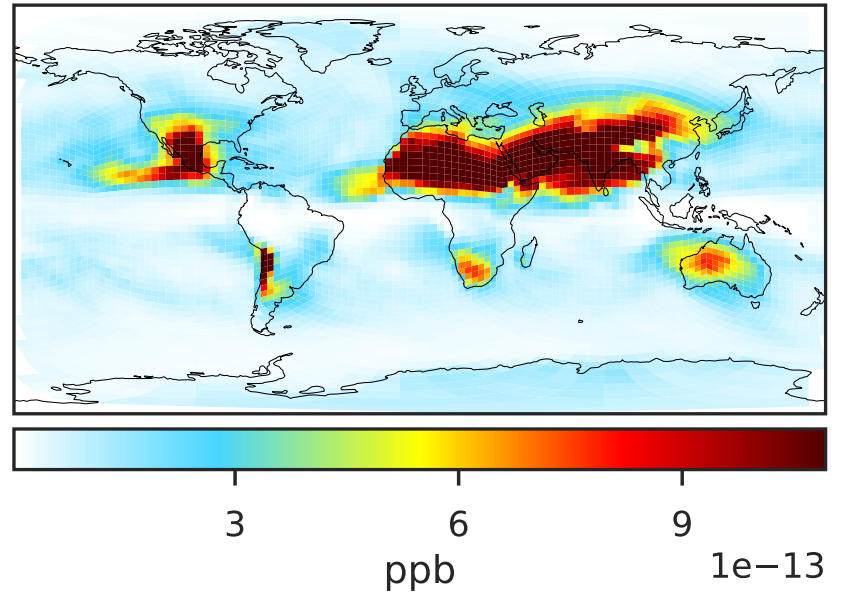


SpeciesConcVV_Be7s (Apr2019)

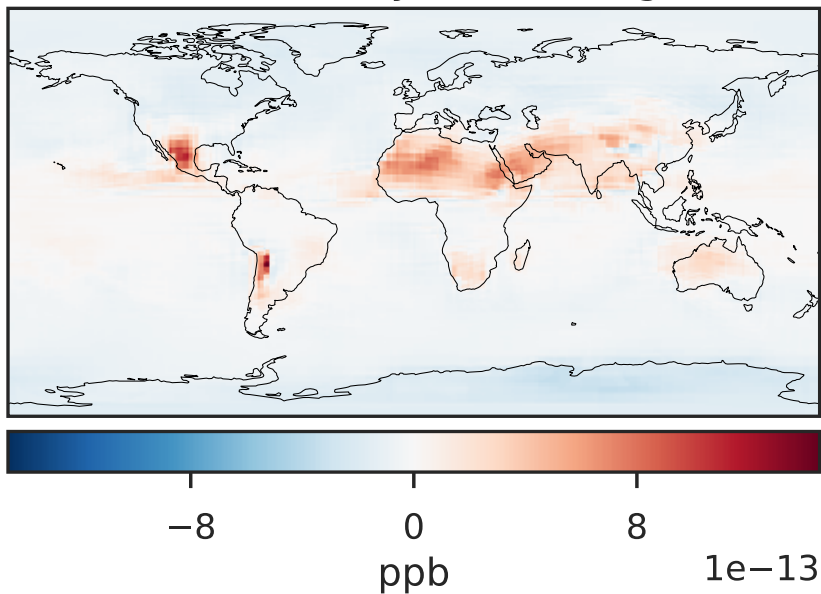
GCC 14.2.2 (Ref)
4.0x5.0



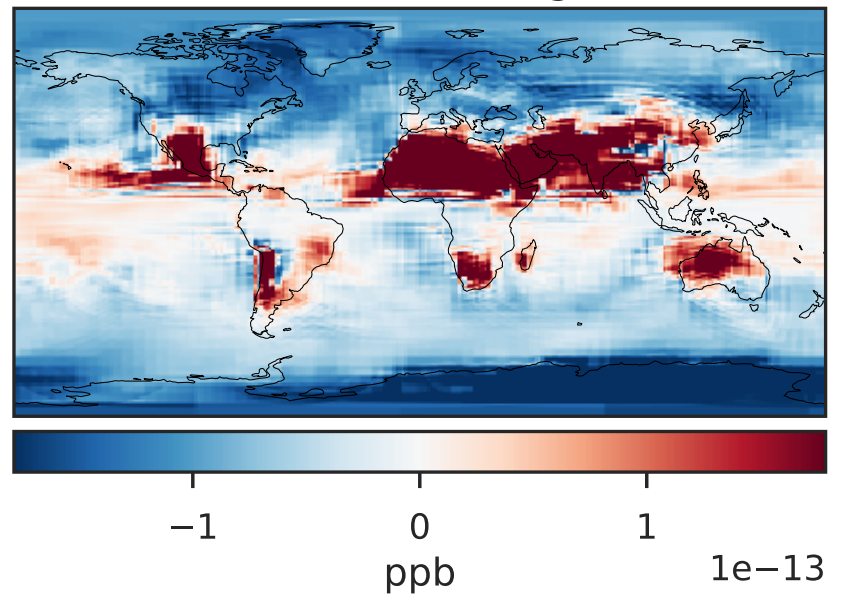
GCHP 14.2.2 using mass flux (Dev)
c30



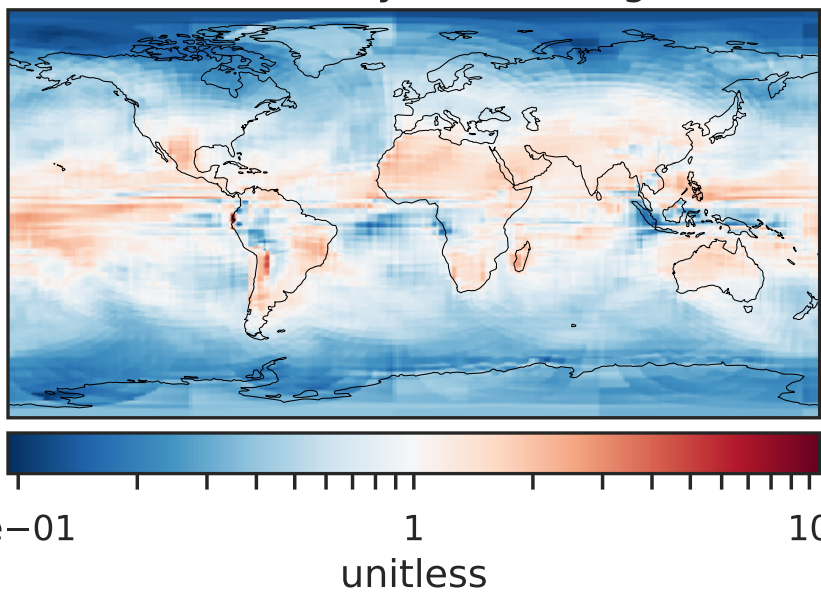
Difference (1x1.25)
Dev - Ref, Dynamic Range



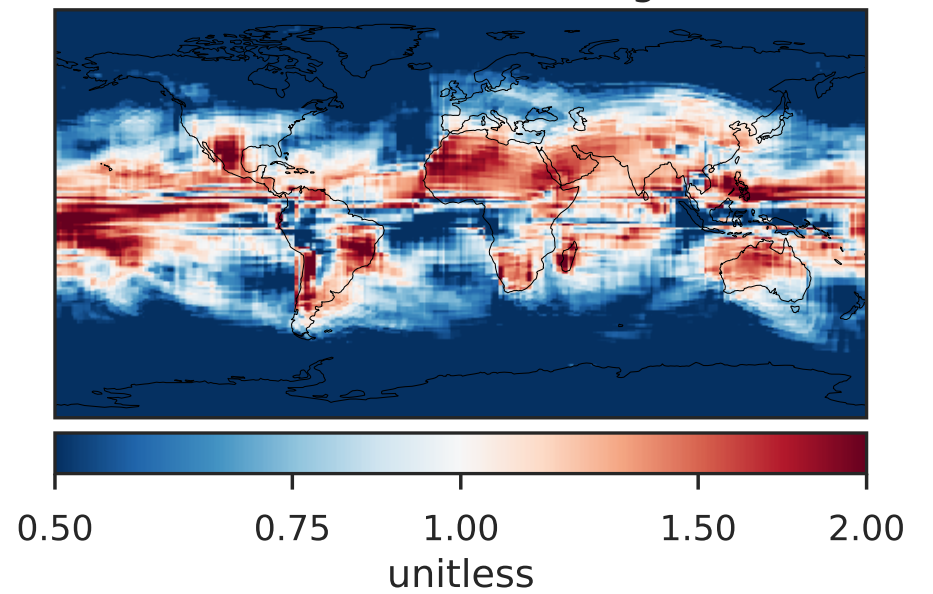
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

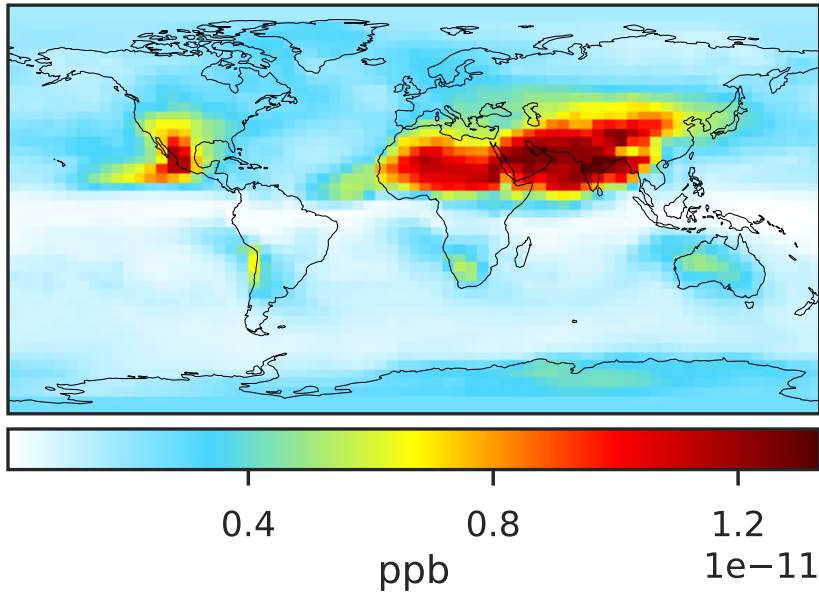


Ratio (1x1.25)
Dev/Ref, Fixed Range

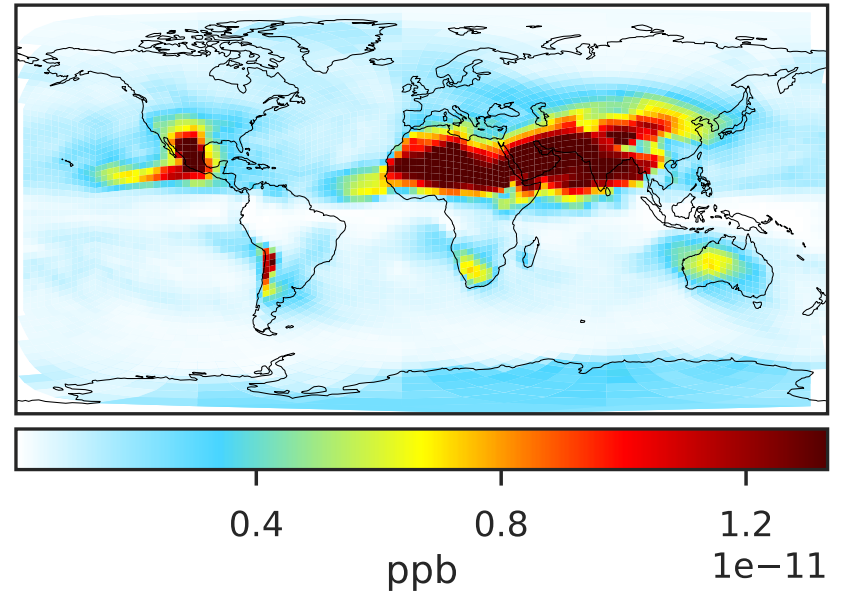


SpeciesConcVV_Be10 (Apr2019)

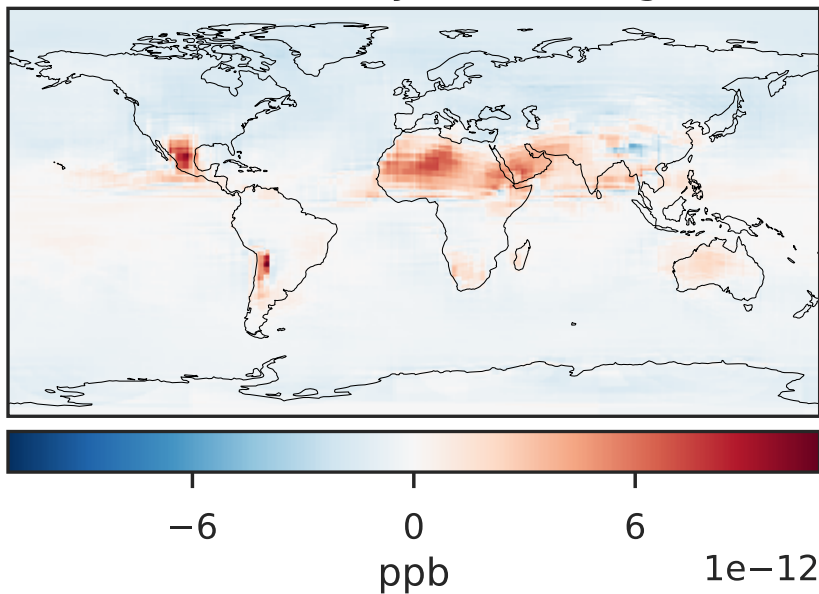
GCC 14.2.2 (Ref)
4.0x5.0



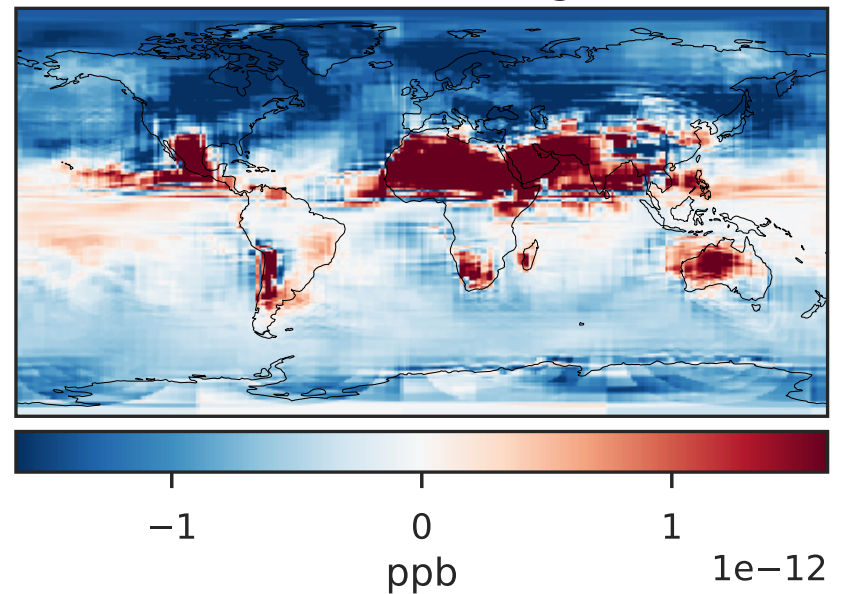
GCHP 14.2.2 using mass flux (Dev)
c30



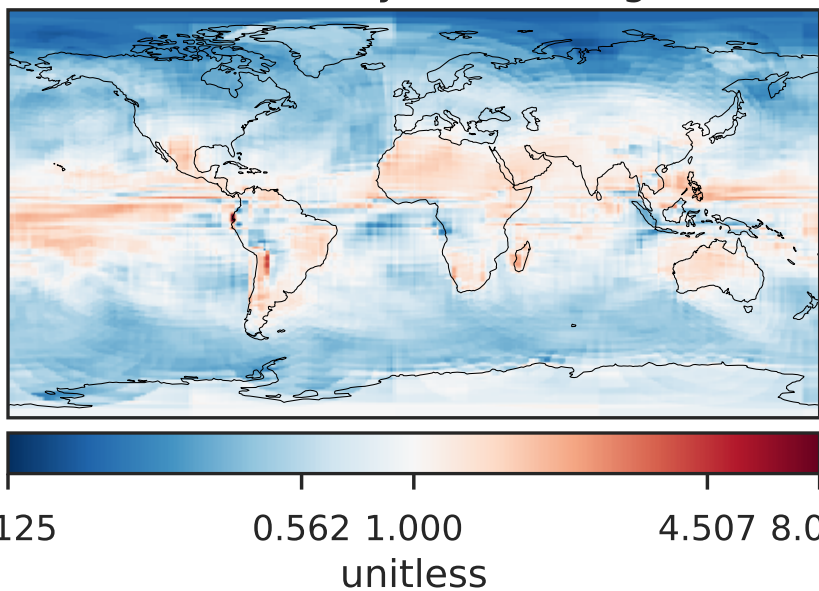
Difference (1x1.25)
Dev - Ref, Dynamic Range



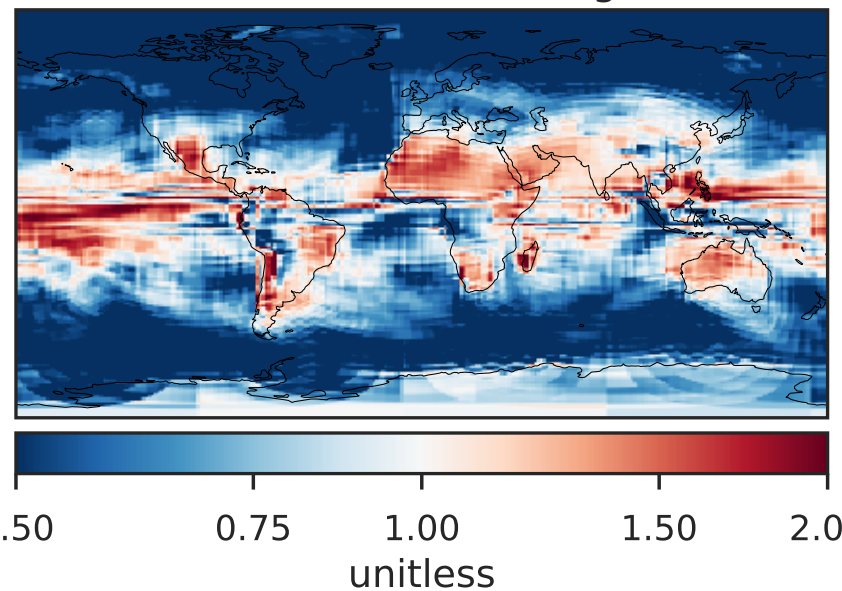
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

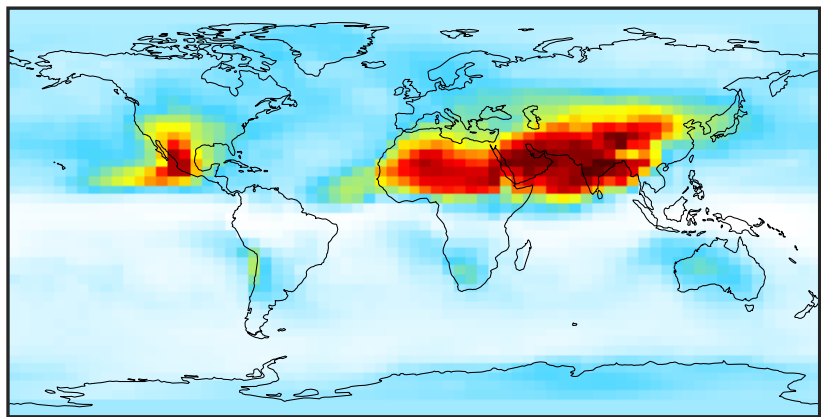


Ratio (1x1.25)
Dev/Ref, Fixed Range



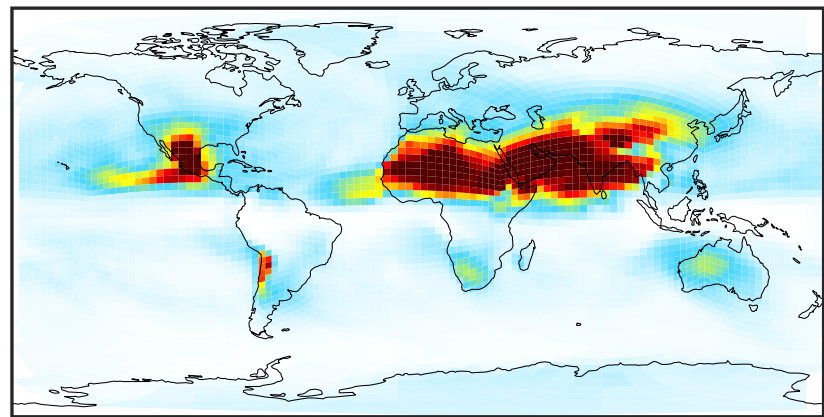
SpeciesConcVV_Be10s (Apr2019)

GCC 14.2.2 (Ref)
4.0x5.0



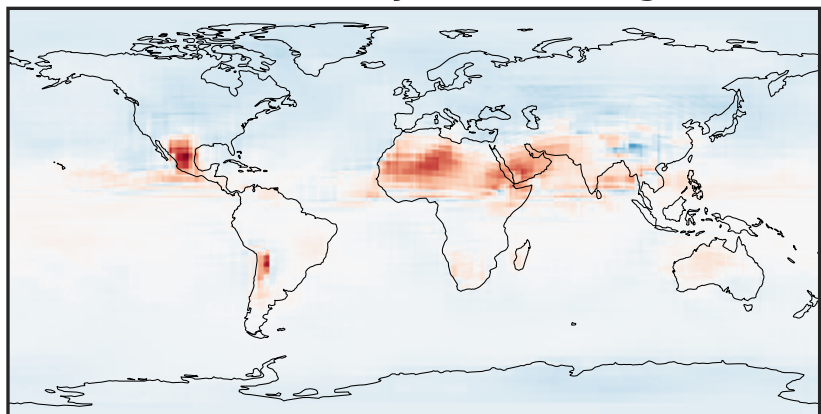
2.5 5.0 7.5
ppb $1e-12$

GCHP 14.2.2 using mass flux (Dev)
c30



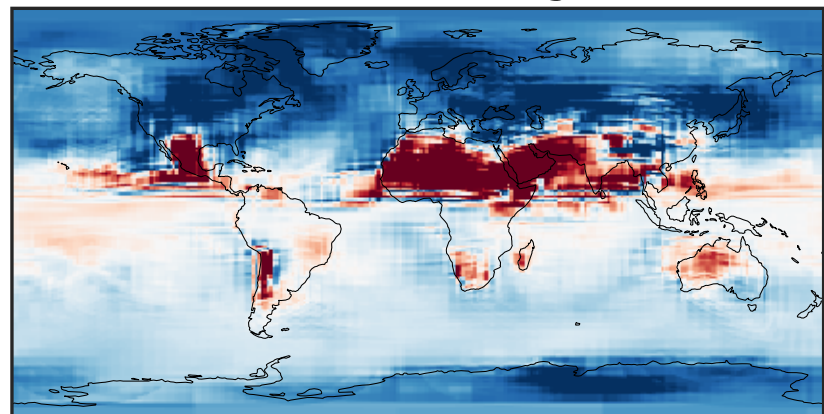
2.5 5.0 7.5
ppb $1e-12$

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



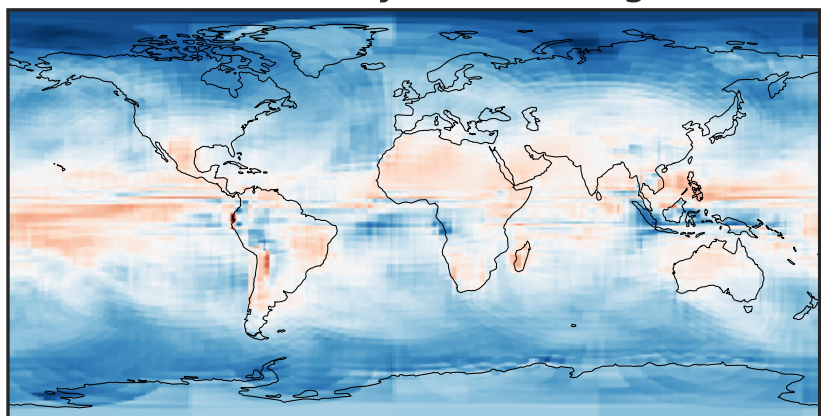
-4 0 4
ppb $1e-12$

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



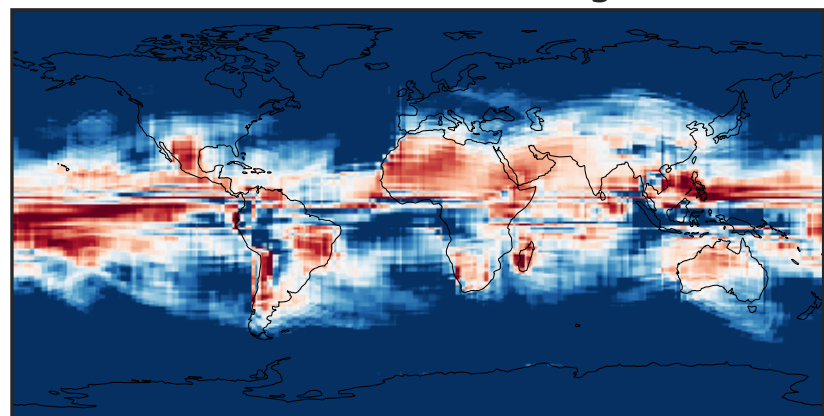
-8 0 8
ppb $1e-13$

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



0.104 0.552 1.000 5.300 9.600
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless