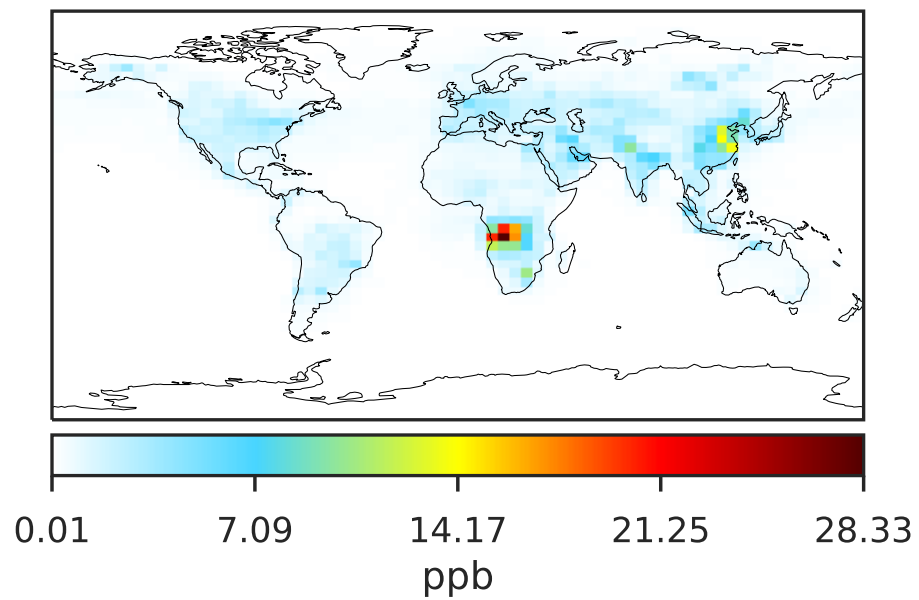
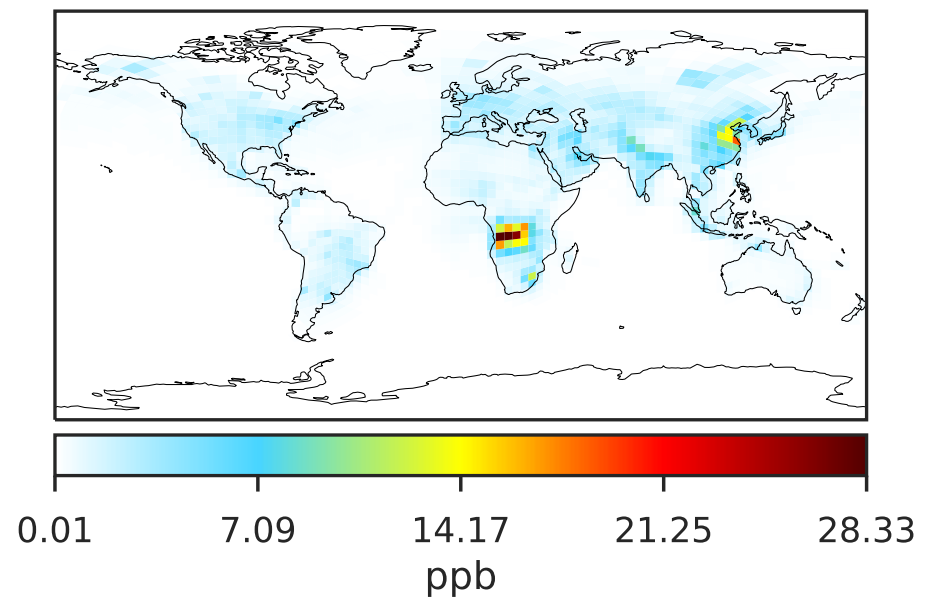


SpeciesConcVV_NOy

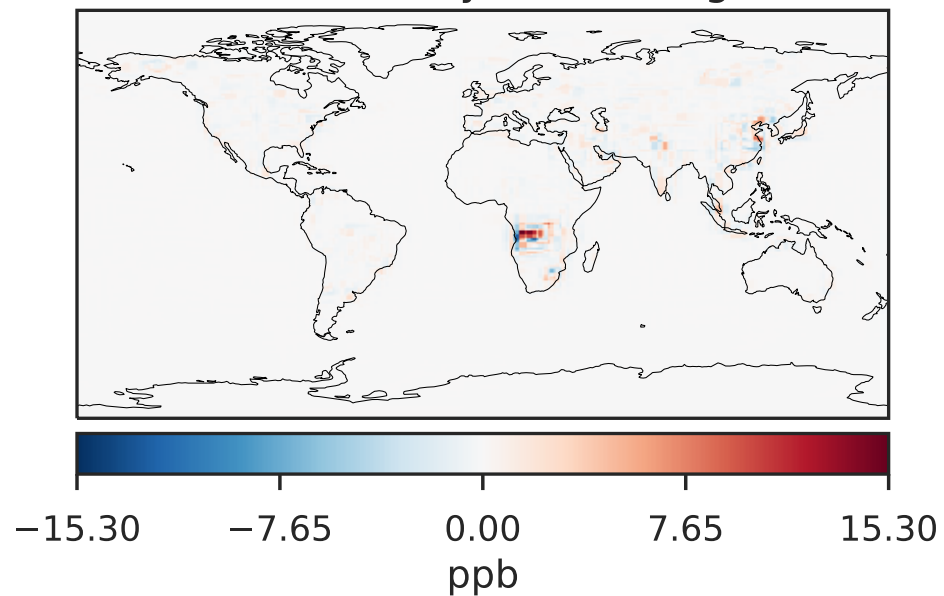
Cloud-J in 14.3.0 (Ref)
4.0x5.0



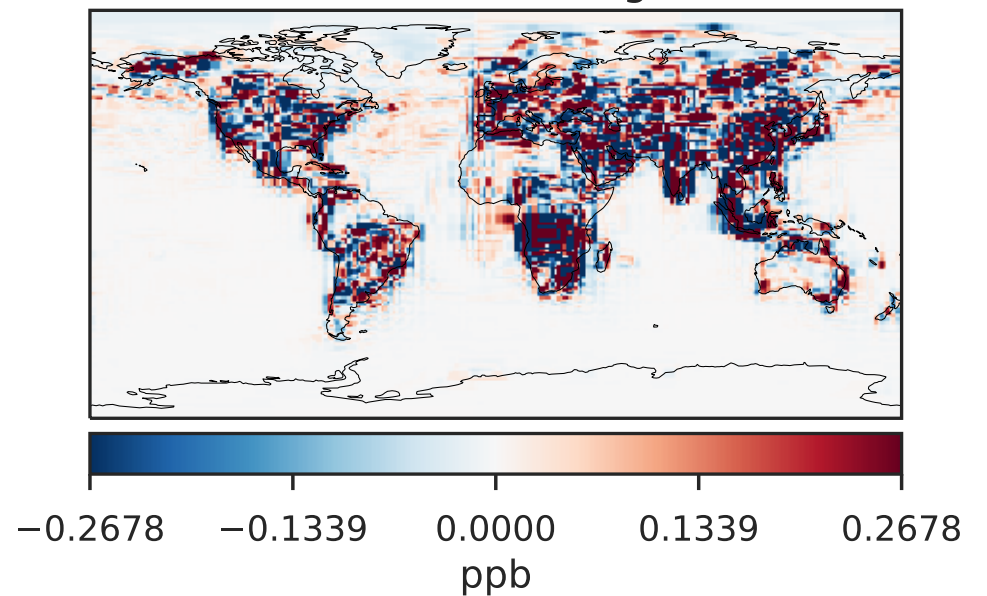
Cloud-J in 14.3.0 (Dev)
c24



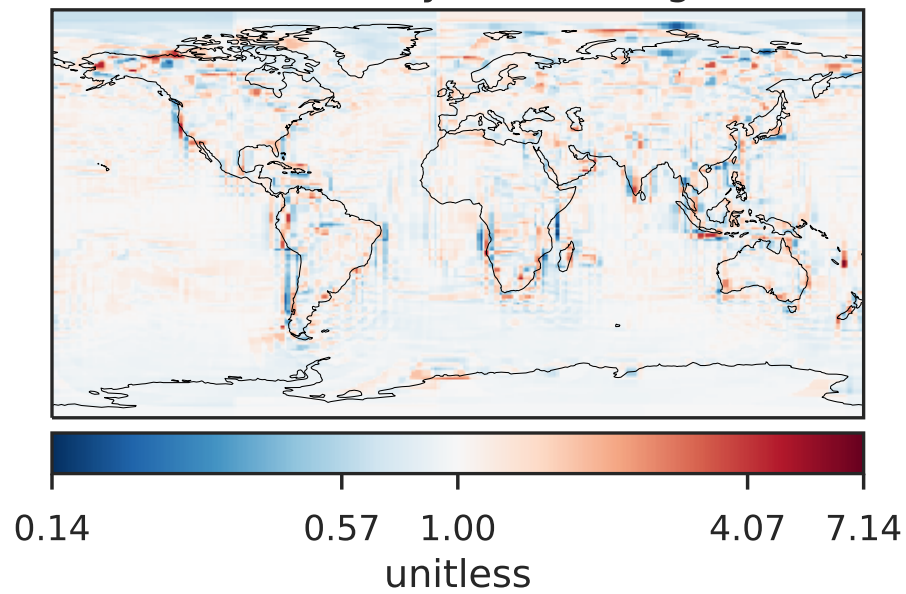
Difference (1x1.25)
Dev - Ref, Dynamic Range



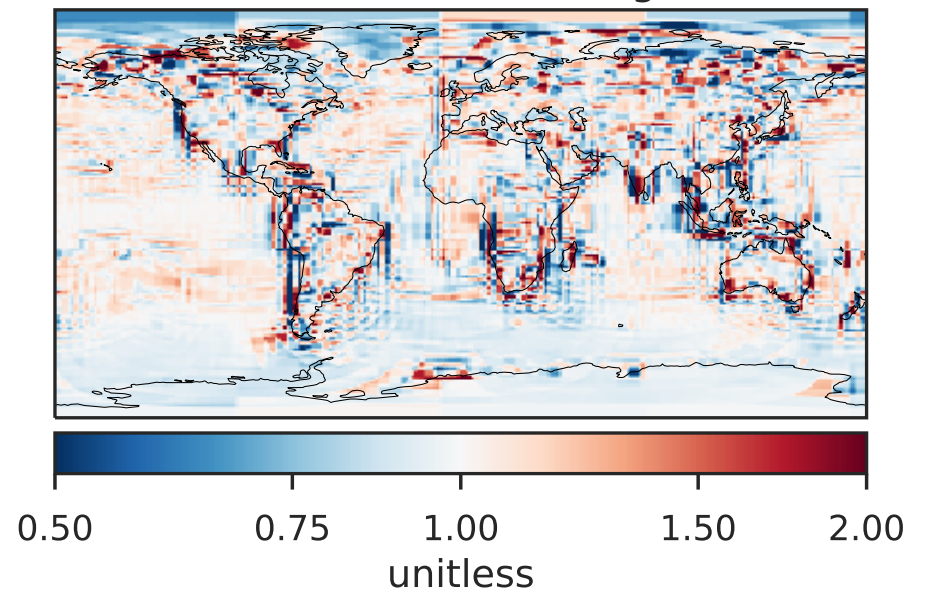
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

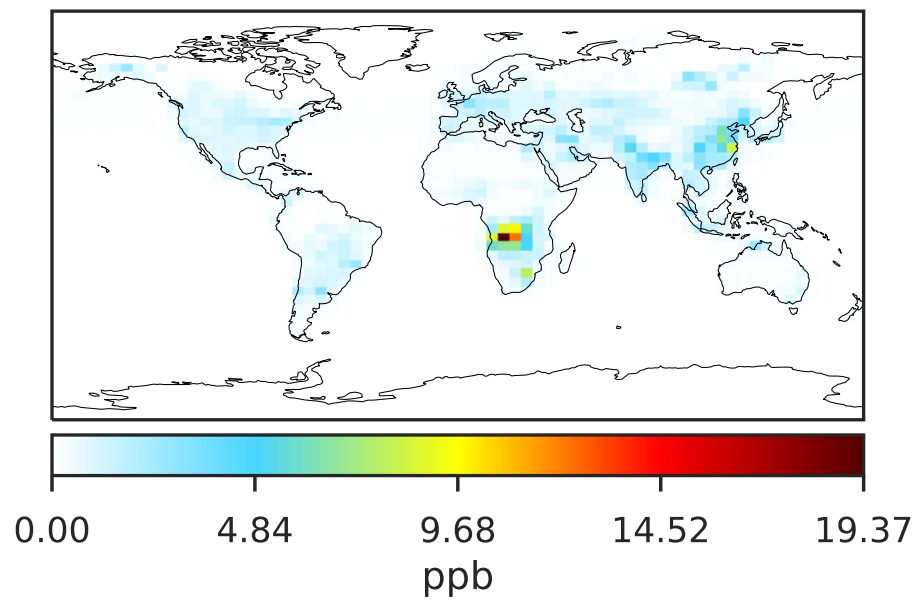


Ratio (1x1.25)
Dev/Ref, Fixed Range

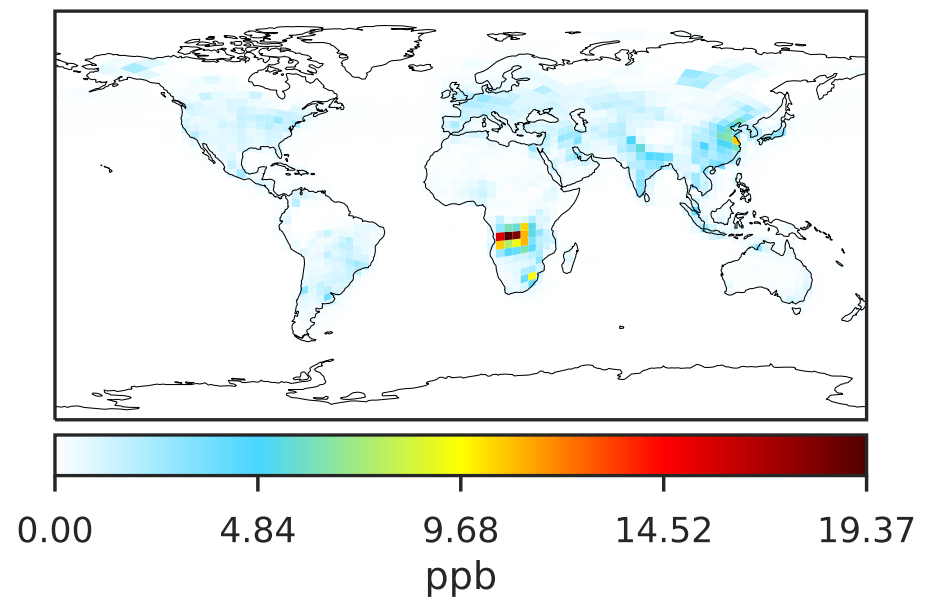


SpeciesConcVV_NOx

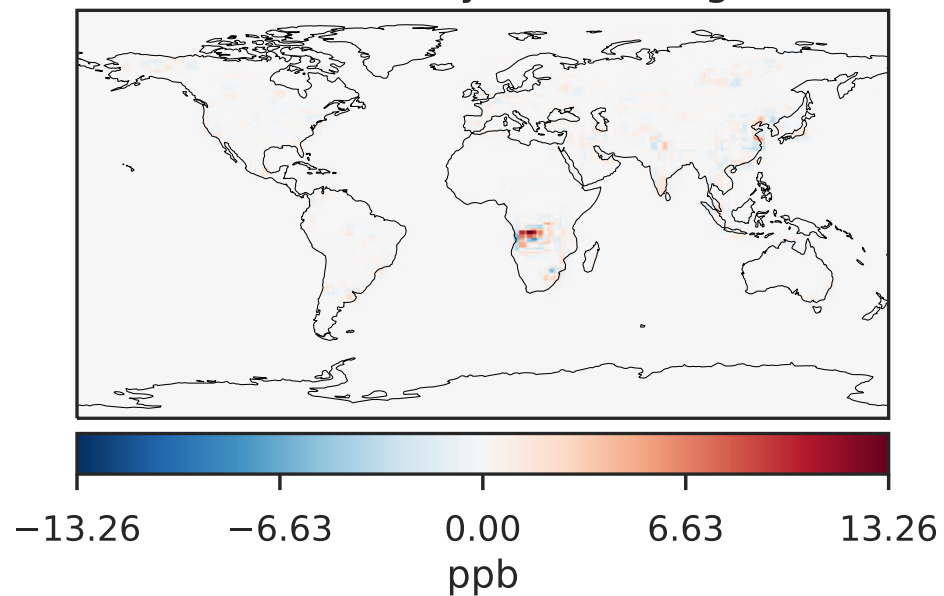
Cloud-J in 14.3.0 (Ref)
4.0x5.0



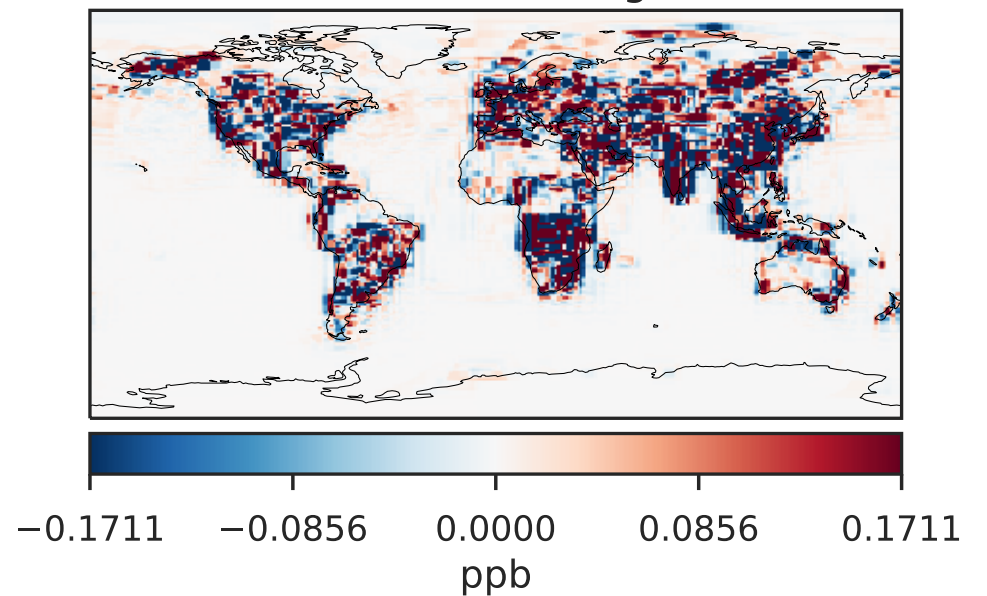
Cloud-J in 14.3.0 (Dev)
c24



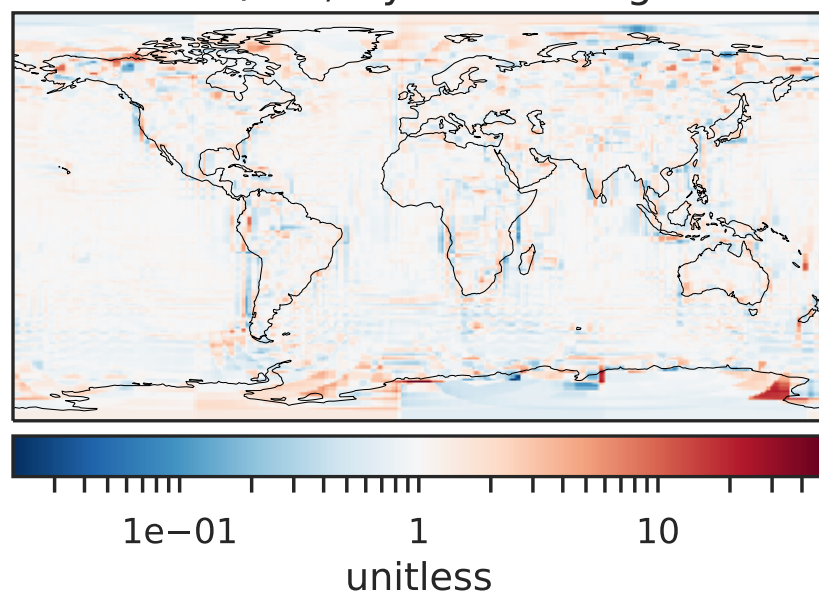
Difference (1x1.25)
Dev - Ref, Dynamic Range



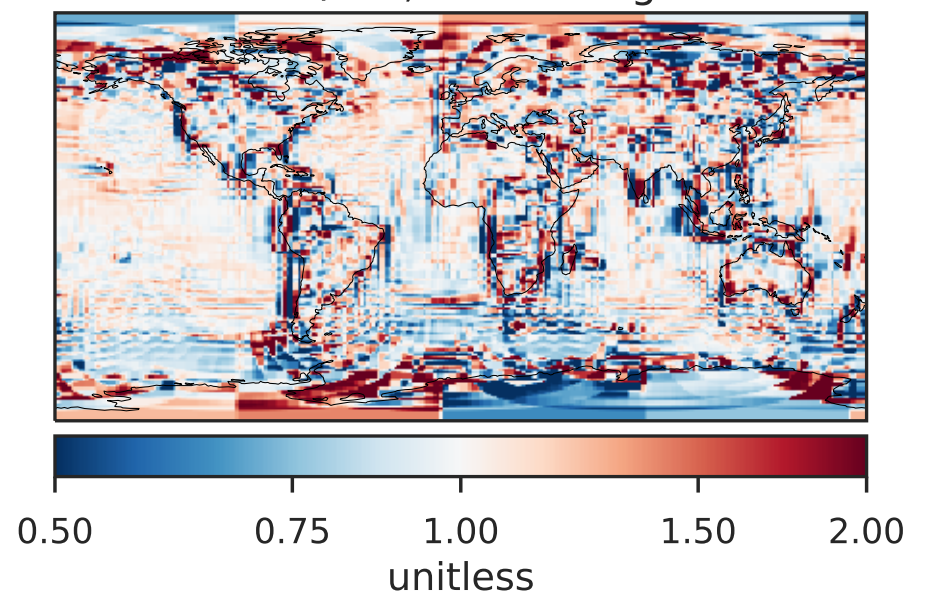
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

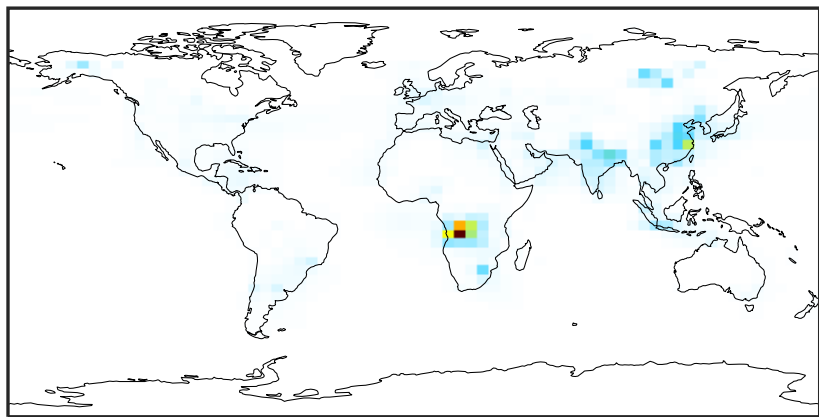


Ratio (1x1.25)
Dev/Ref, Fixed Range



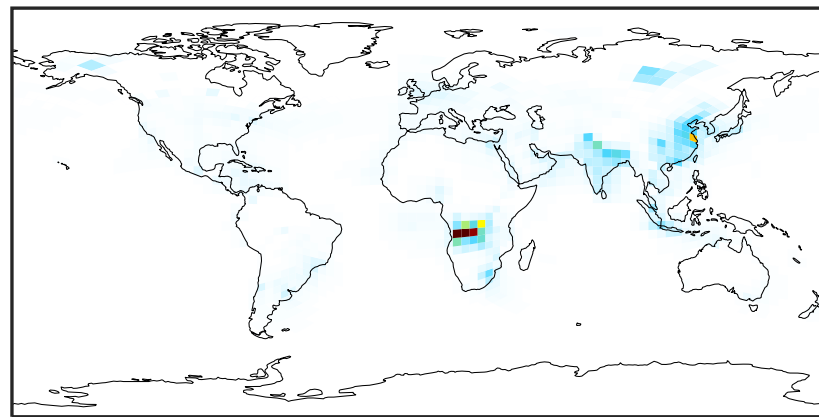
SpeciesConcVV_HNO2

Cloud-J in 14.3.0 (Ref)
4.0x5.0



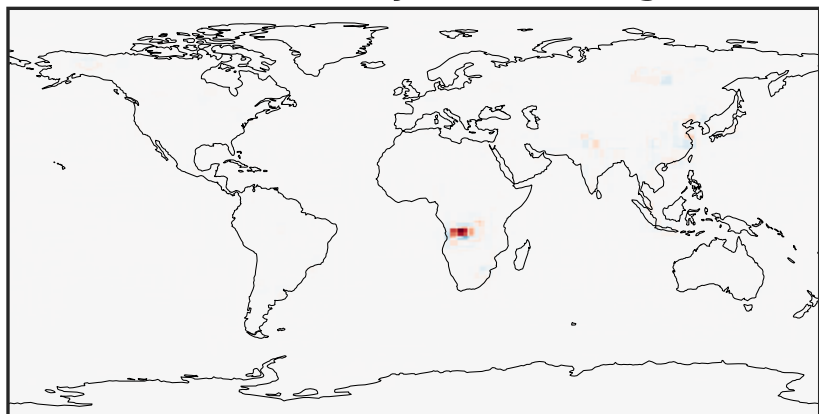
0.0000 0.0719 0.1439 0.2158 0.2877
ppb

Cloud-J in 14.3.0 (Dev)
c24



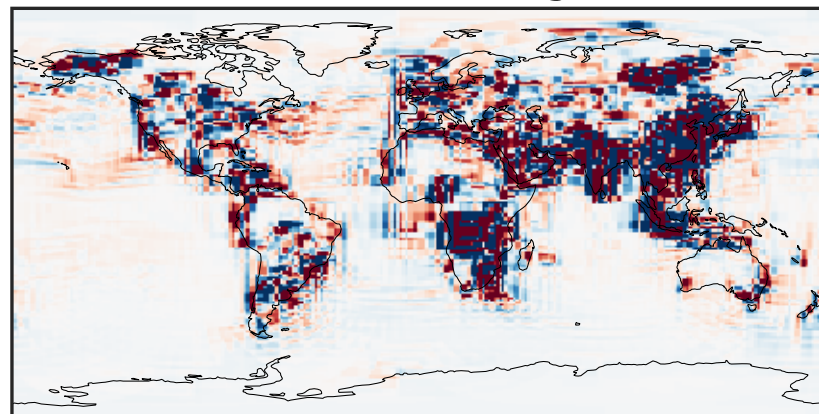
0.0000 0.0719 0.1439 0.2158 0.2877
ppb

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



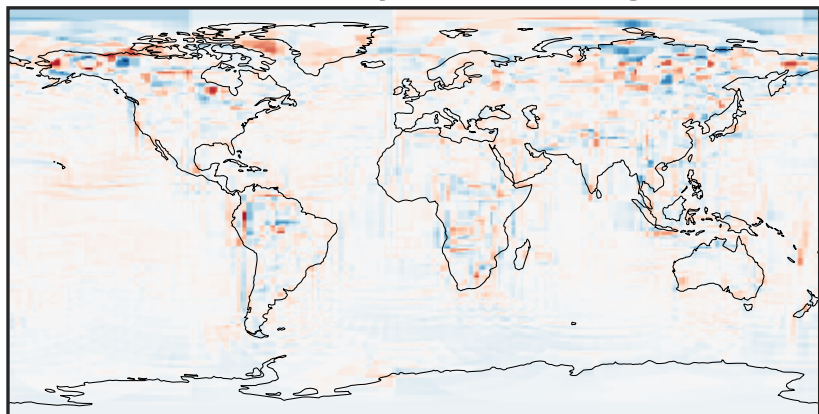
-0.3706 -0.1853 0.0000 0.1853 0.3706
ppb

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



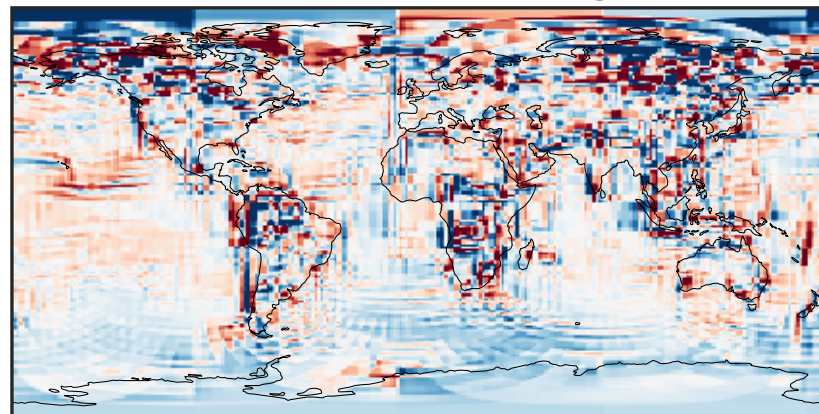
-0.0005 0.0000 0.0005
ppb

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



1e-01 1 10
unitless

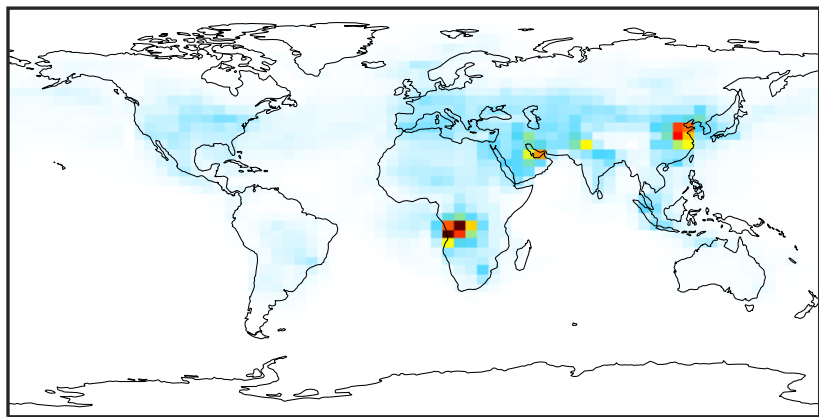
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

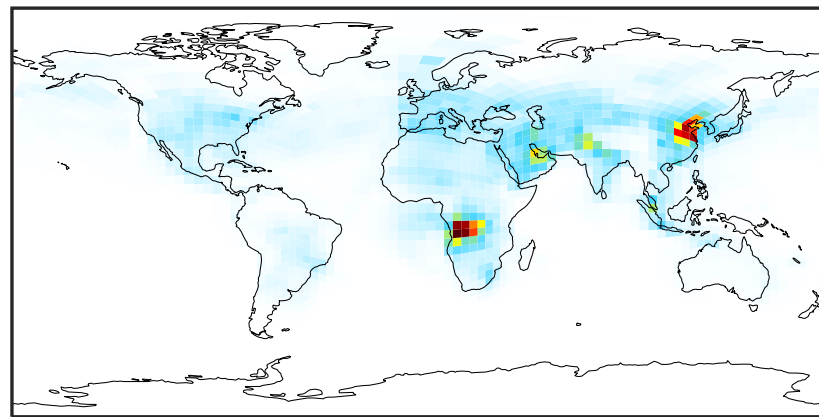
SpeciesConcVV_HNO3

Cloud-J in 14.3.0 (Ref)
4.0x5.0



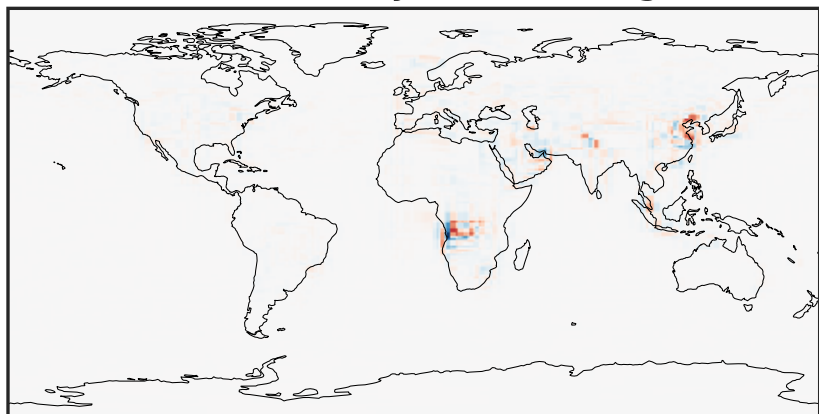
0.000 1.862 3.724 5.586 7.449
ppb

Cloud-J in 14.3.0 (Dev)
c24



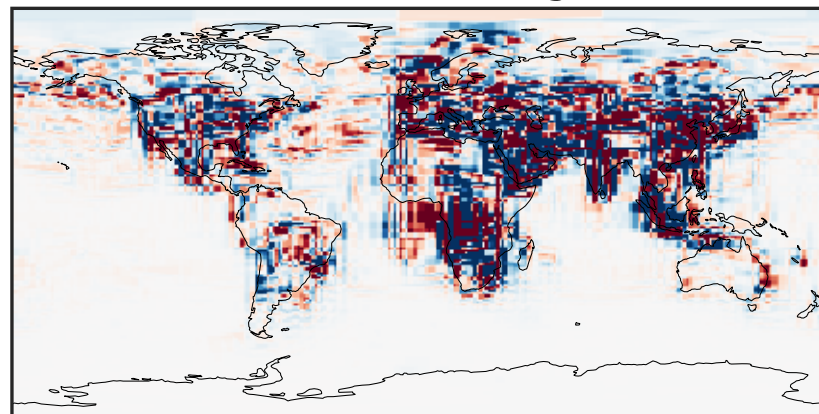
0.000 1.862 3.724 5.586 7.449
ppb

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



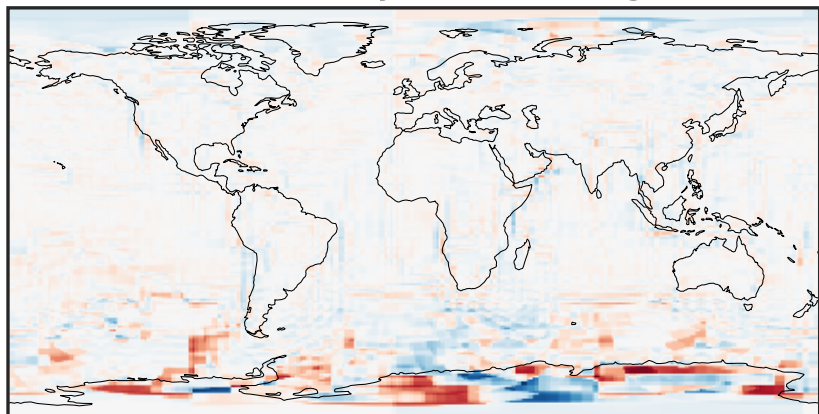
-3.984 -1.992 0.000 1.992 3.984
ppb

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



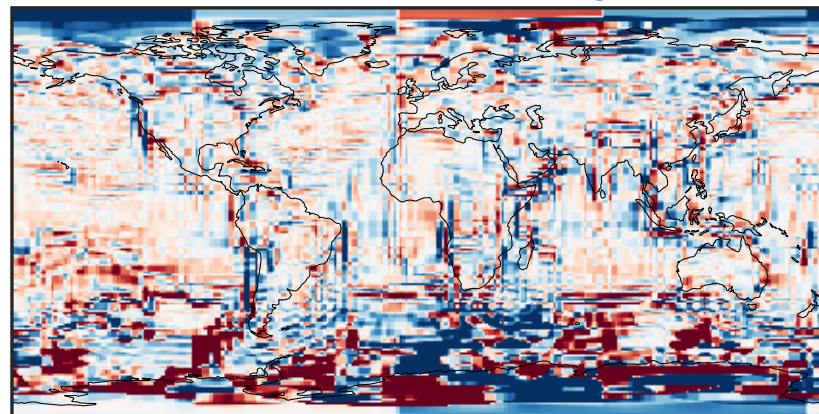
-0.0806 -0.0403 0.0000 0.0403 0.0806
ppb

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



1e-02 1e-01 1 10 100
unitless

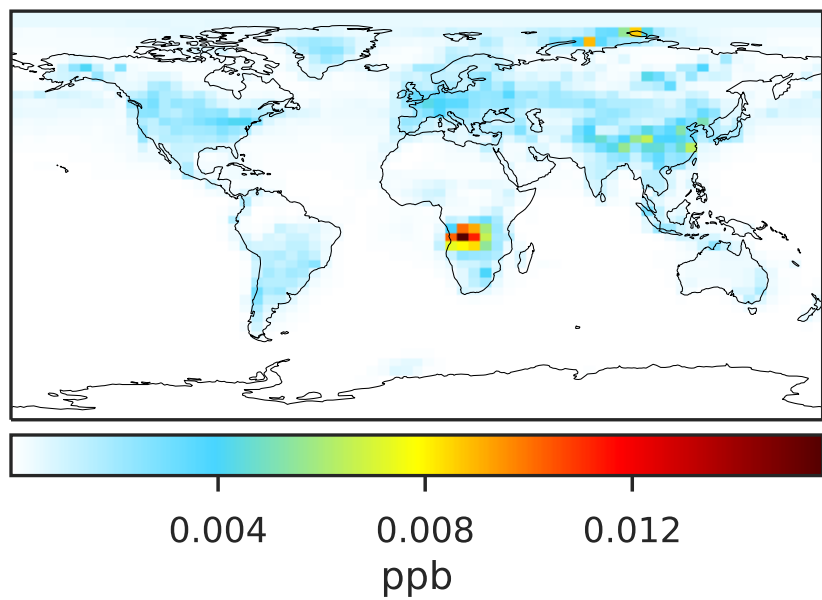
Ratio (1x1.25)
Dev/Ref, Fixed Range



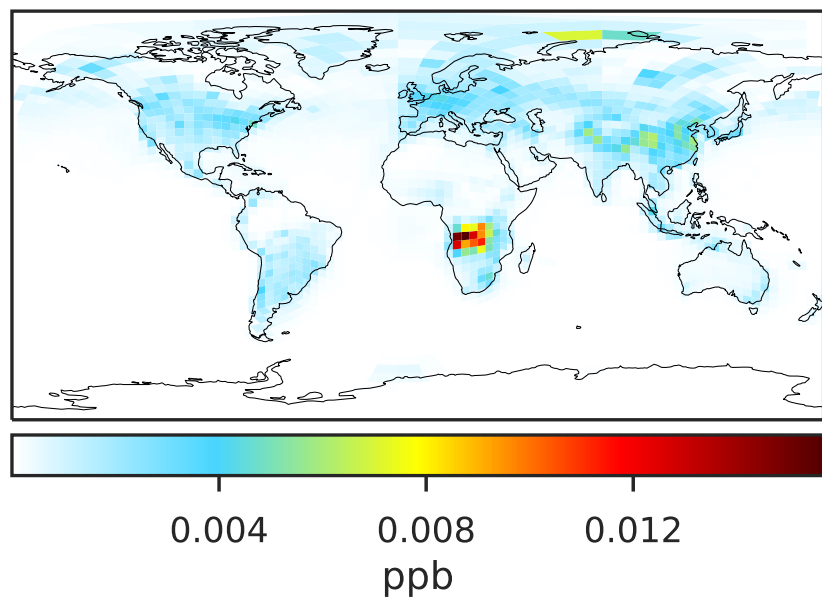
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HNO4

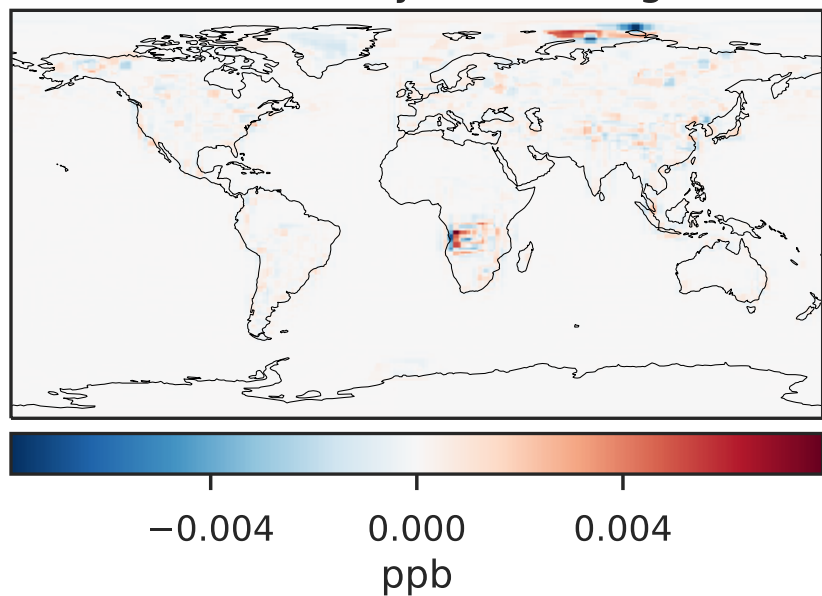
Cloud-J in 14.3.0 (Ref)
4.0x5.0



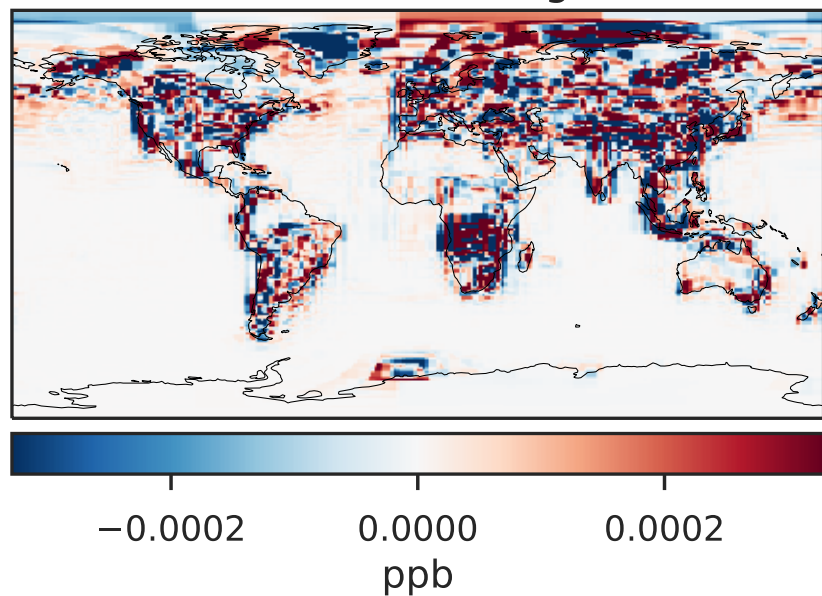
Cloud-J in 14.3.0 (Dev)
c24



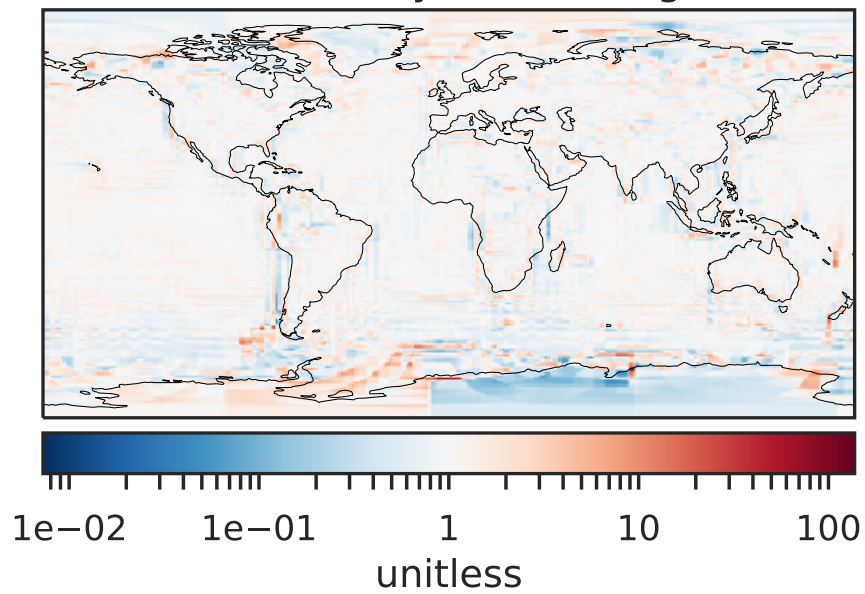
Difference (1x1.25)
Dev - Ref, Dynamic Range



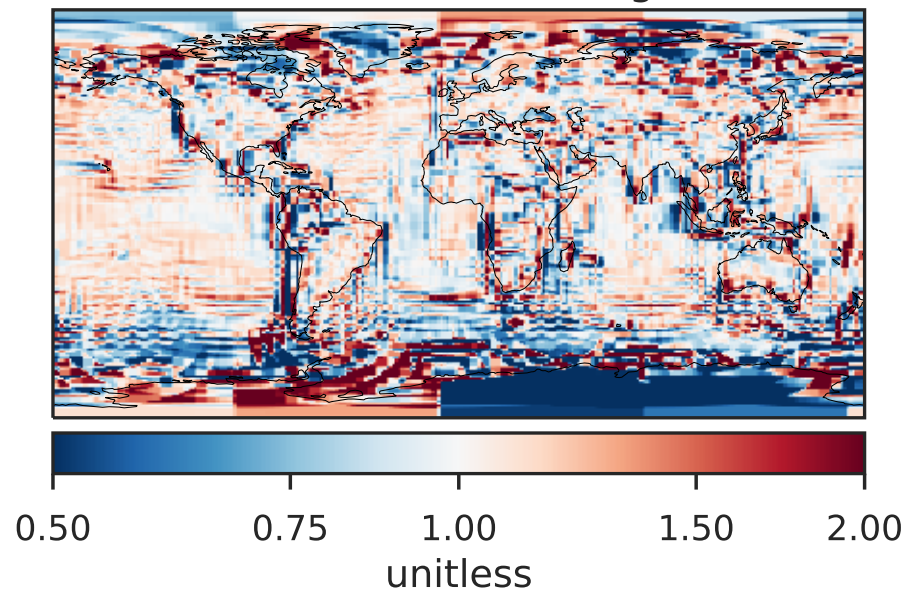
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

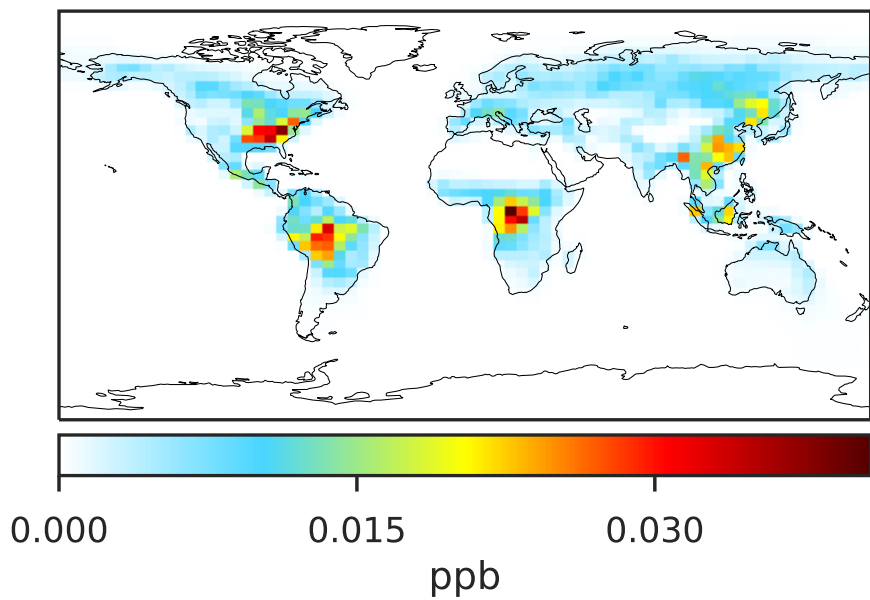


Ratio (1x1.25)
Dev/Ref, Fixed Range

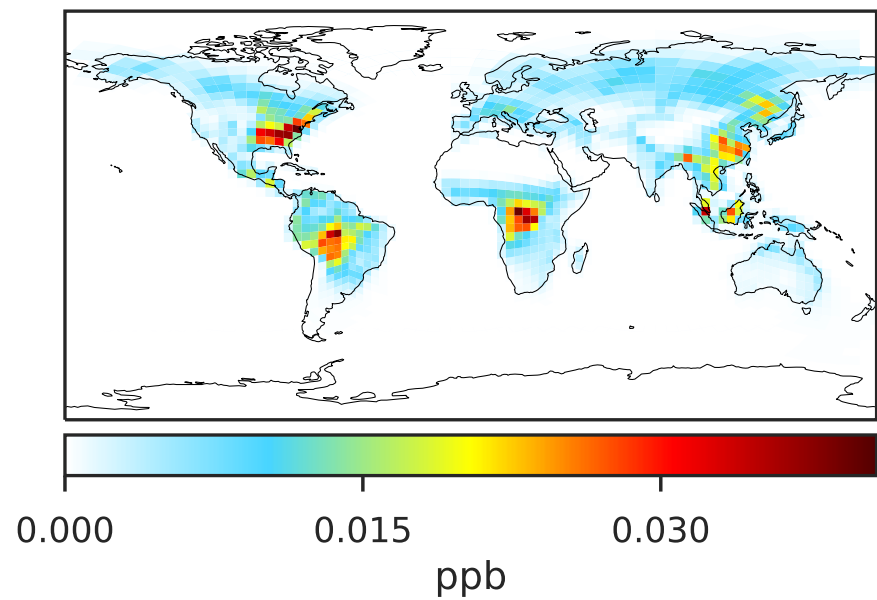


SpeciesConcVV_MPAN

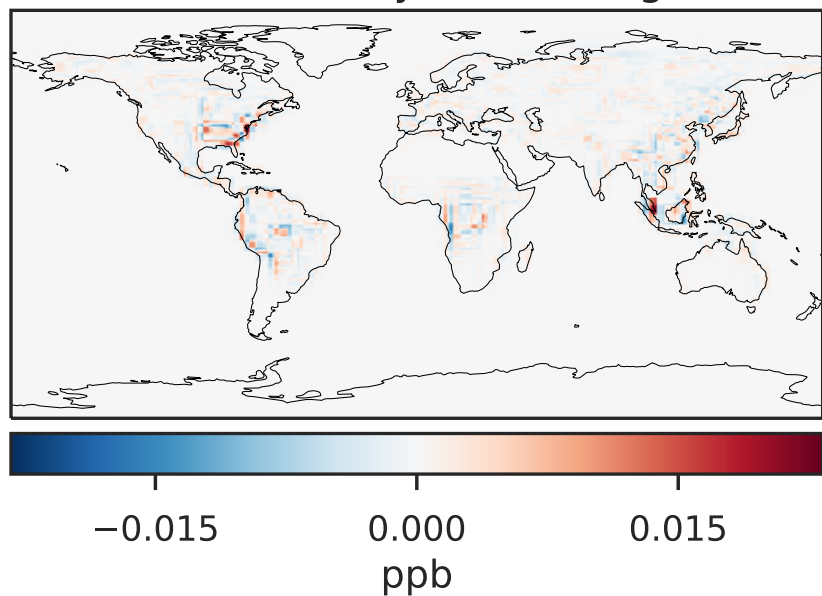
Cloud-J in 14.3.0 (Ref)
4.0x5.0



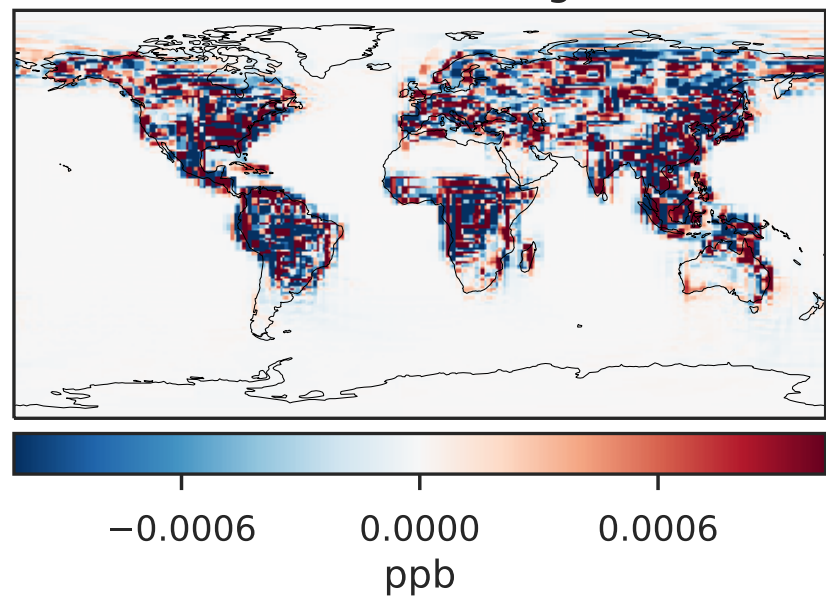
Cloud-J in 14.3.0 (Dev)
c24



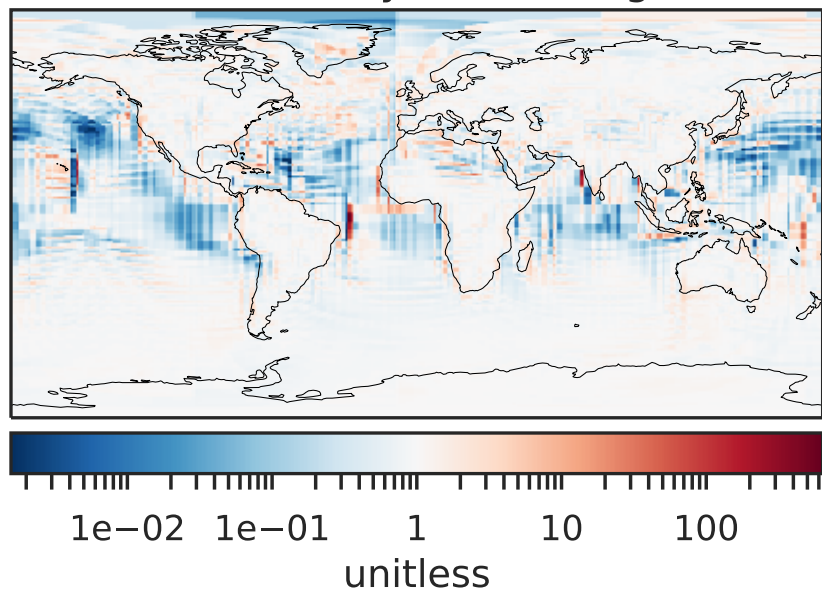
Difference (1x1.25)
Dev - Ref, Dynamic Range



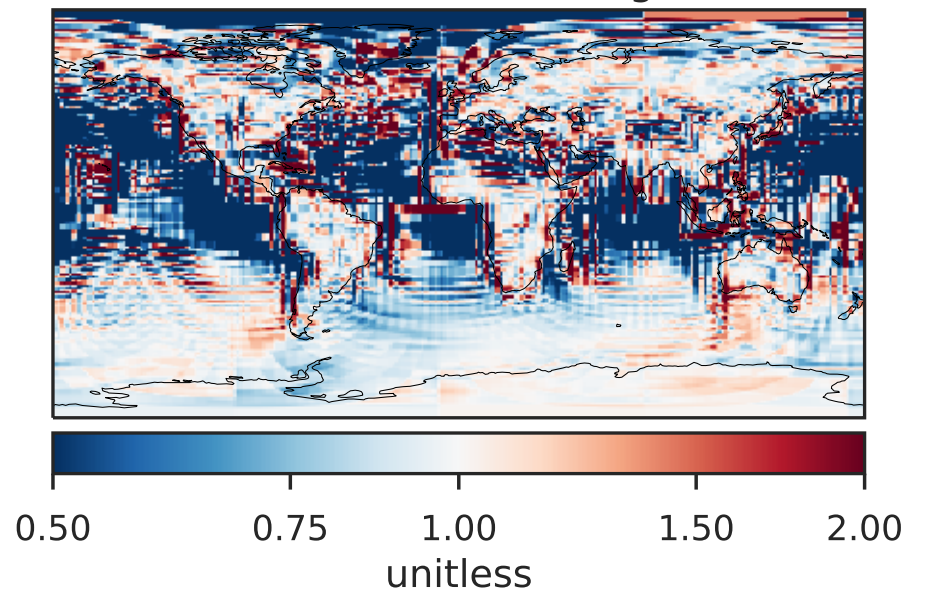
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

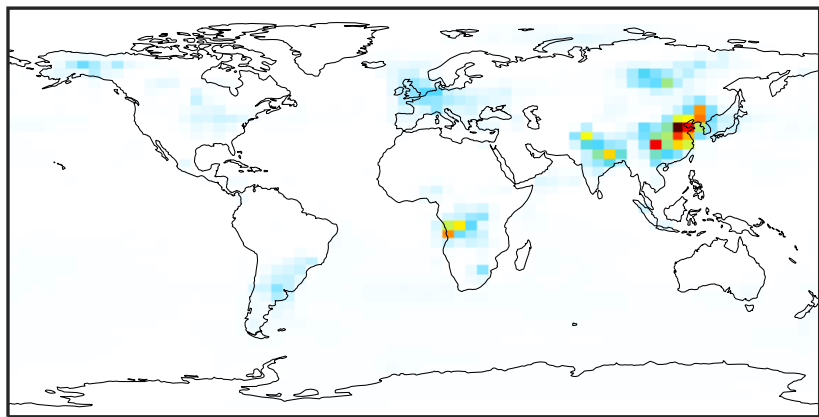


Ratio (1x1.25)
Dev/Ref, Fixed Range



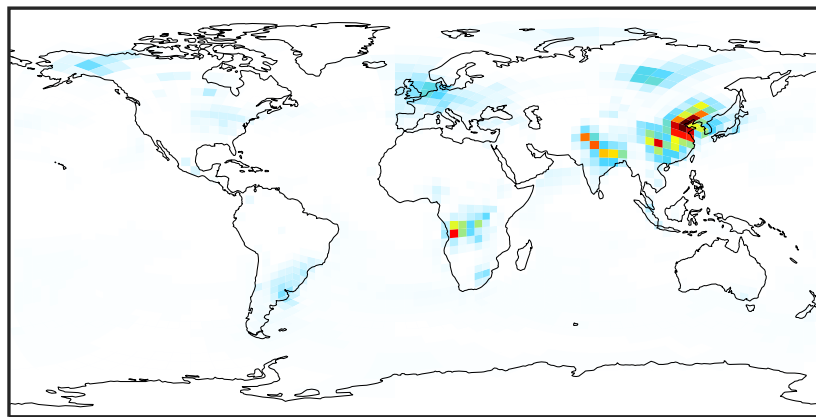
SpeciesConcVV_NIT

Cloud-J in 14.3.0 (Ref)
4.0x5.0



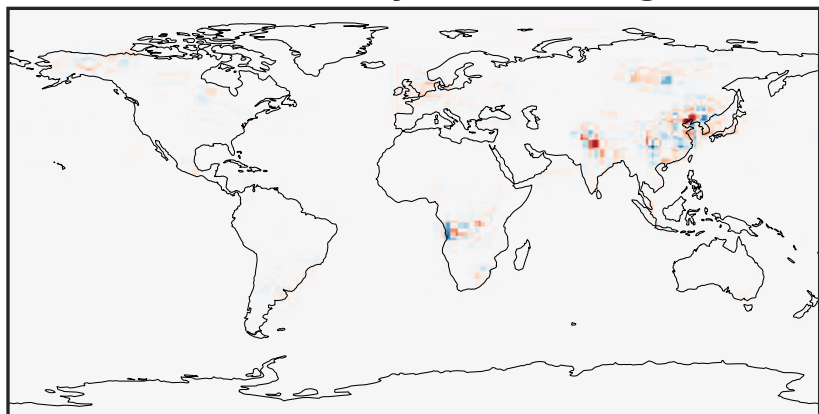
0.000 1.014 2.029 3.043 4.058
ppb

Cloud-J in 14.3.0 (Dev)
c24



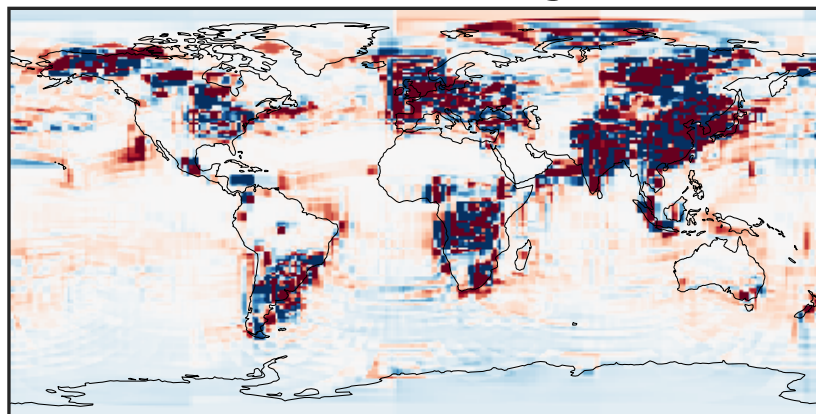
0.000 1.014 2.029 3.043 4.058
ppb

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



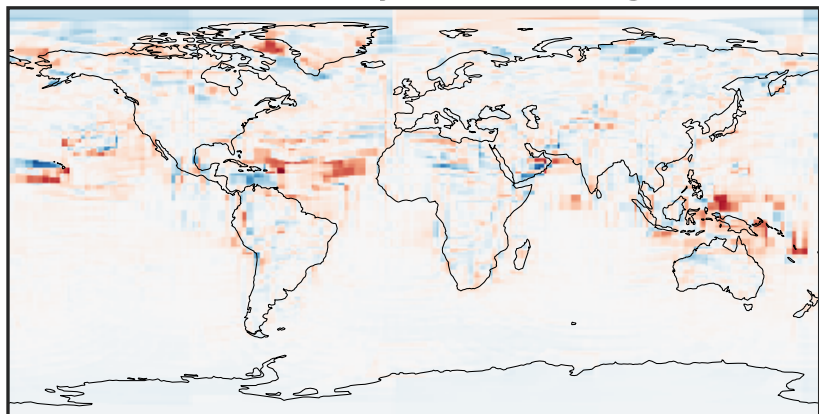
-2.127 -1.064 0.000 1.064 2.127
ppb

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



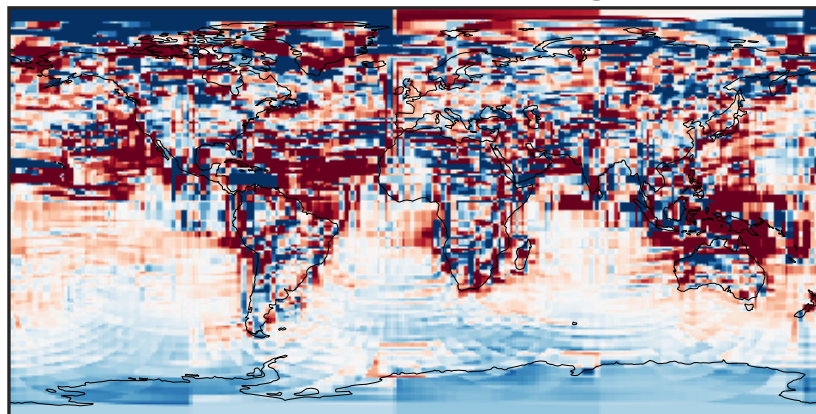
-0.015 0.000 0.015
ppb

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



1e-02 1e-01 1 10 100
unitless

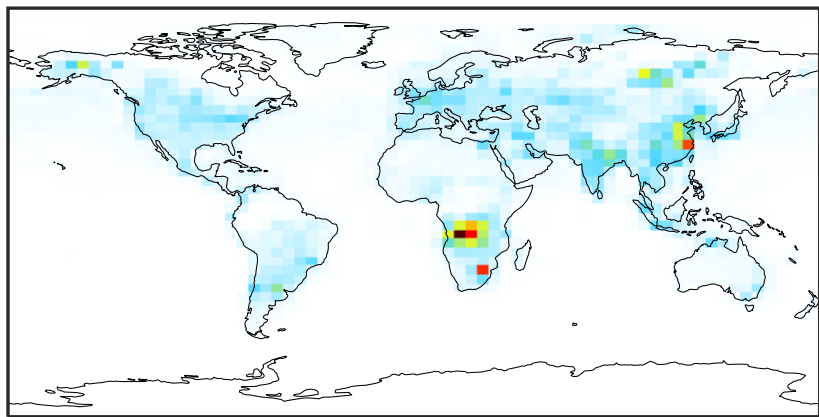
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

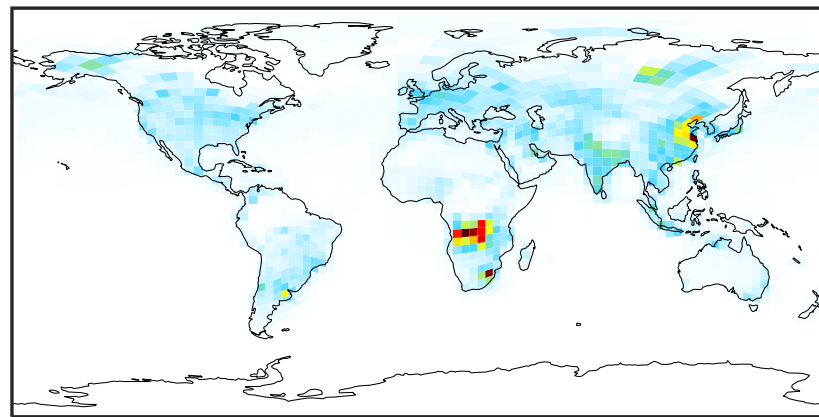
SpeciesConcVV_NO

Cloud-J in 14.3.0 (Ref)
4.0x5.0



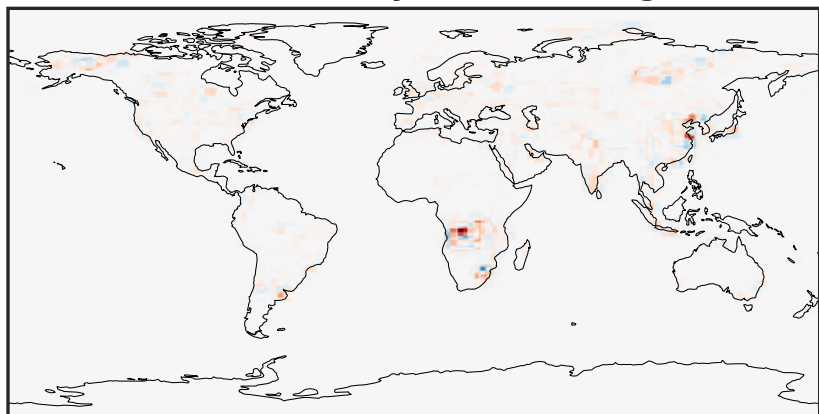
0.0000 0.1964 0.3928 0.5892 0.7856
ppb

Cloud-J in 14.3.0 (Dev)
c24



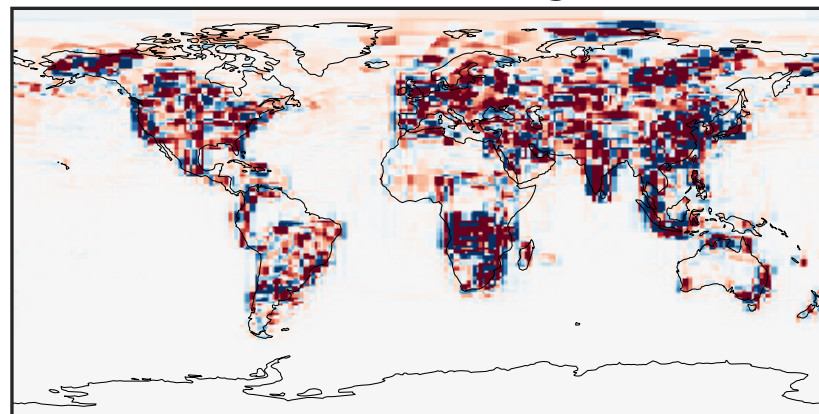
0.0000 0.1964 0.3928 0.5892 0.7856
ppb

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



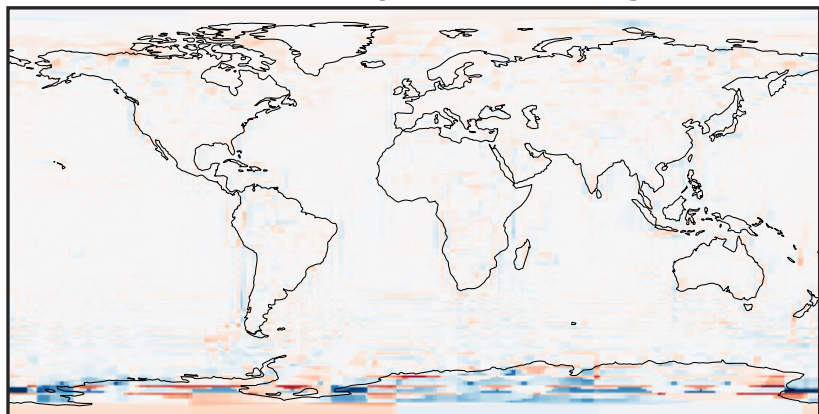
-0.611 -0.305 0.000 0.305 0.611
ppb

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



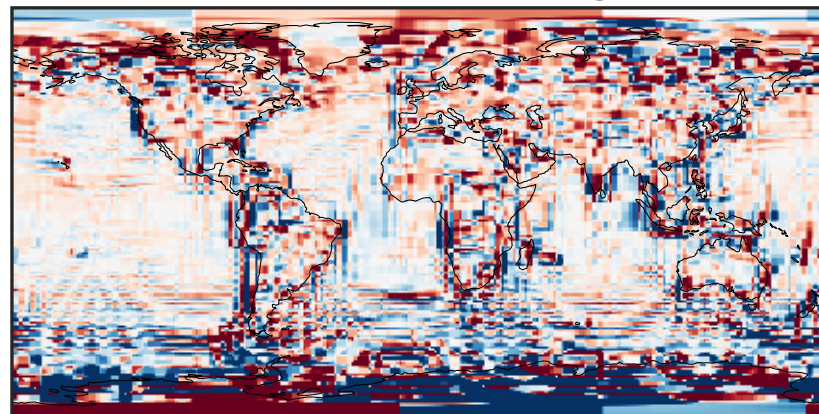
-0.015 0.000 0.015
ppb

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



unitless

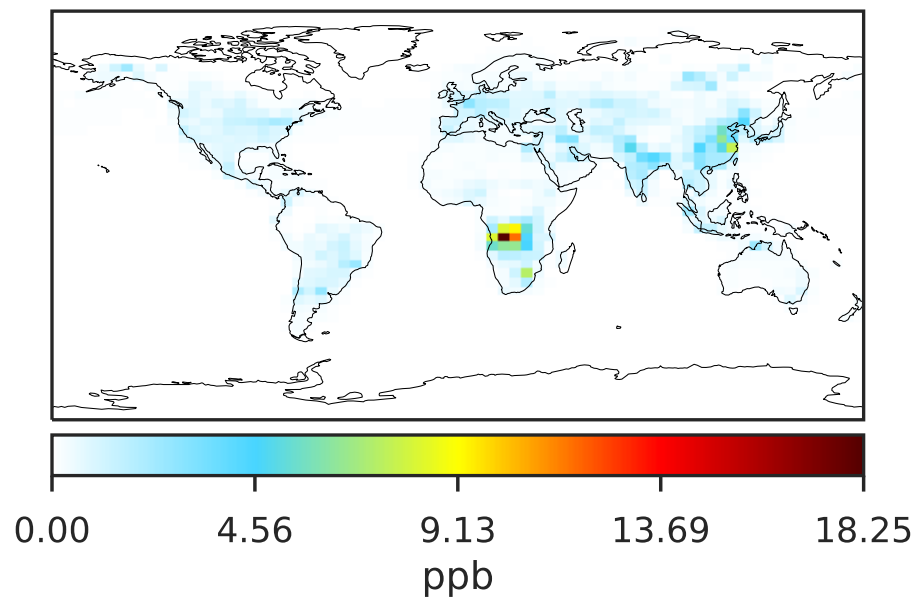
Ratio (1x1.25)
Dev/Ref, Fixed Range



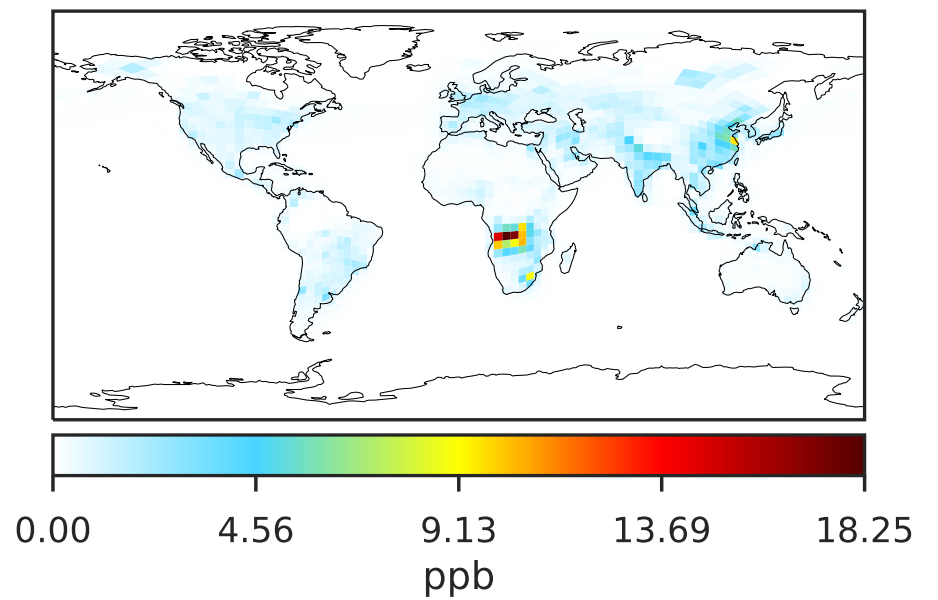
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_NO2

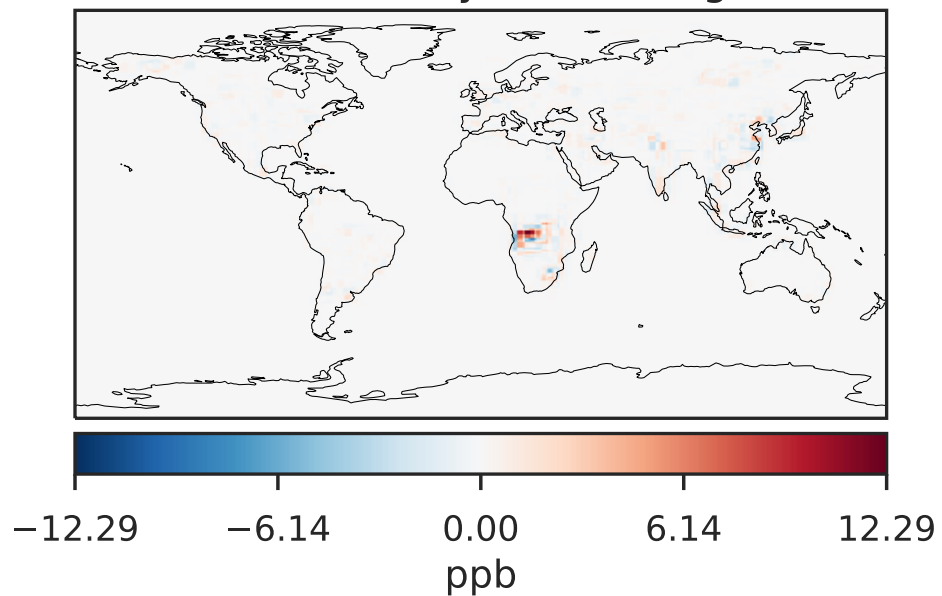
Cloud-J in 14.3.0 (Ref)
4.0x5.0



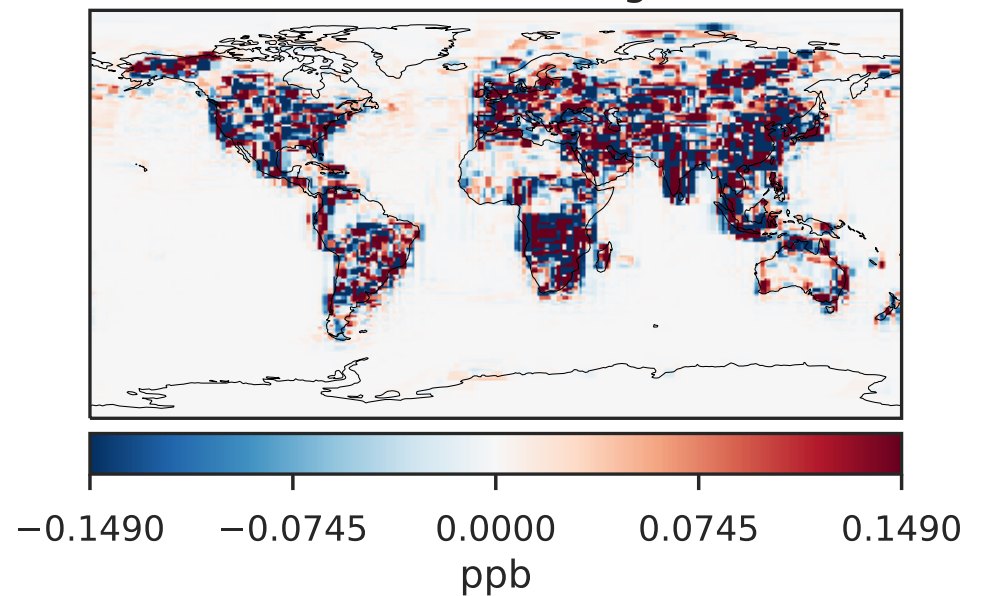
Cloud-J in 14.3.0 (Dev)
c24



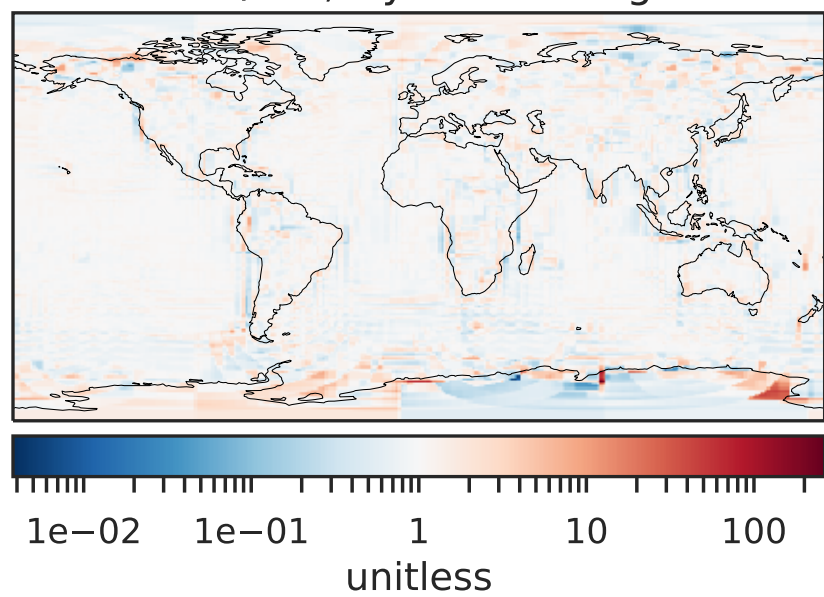
Difference (1x1.25)
Dev - Ref, Dynamic Range



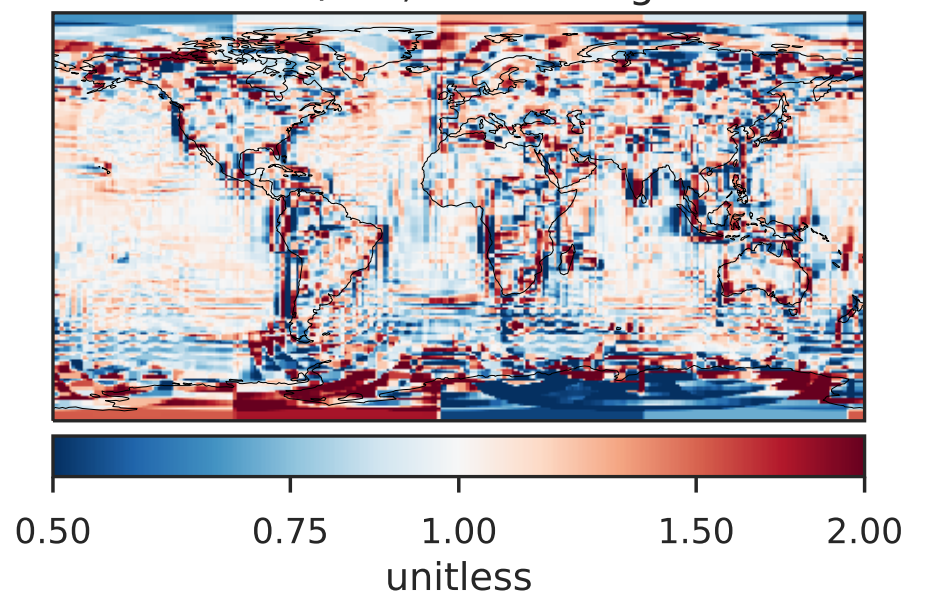
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

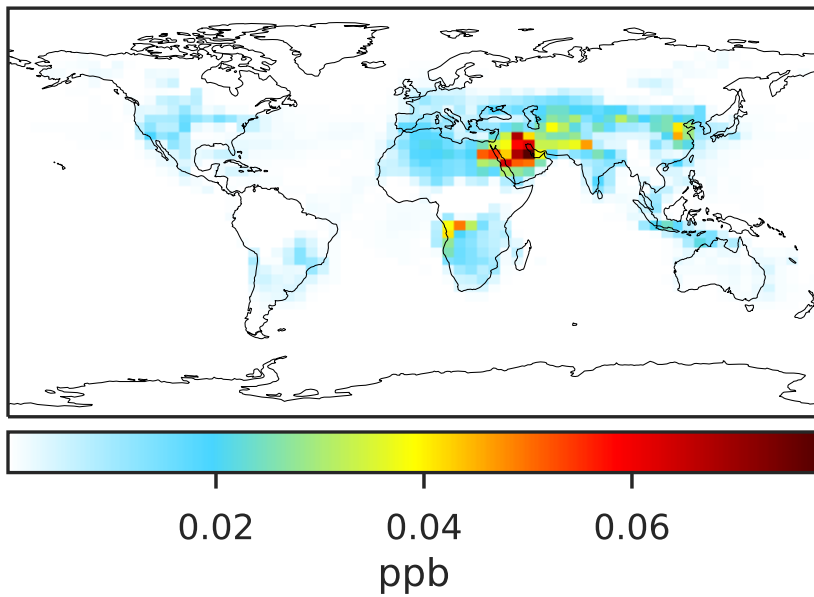


Ratio (1x1.25)
Dev/Ref, Fixed Range

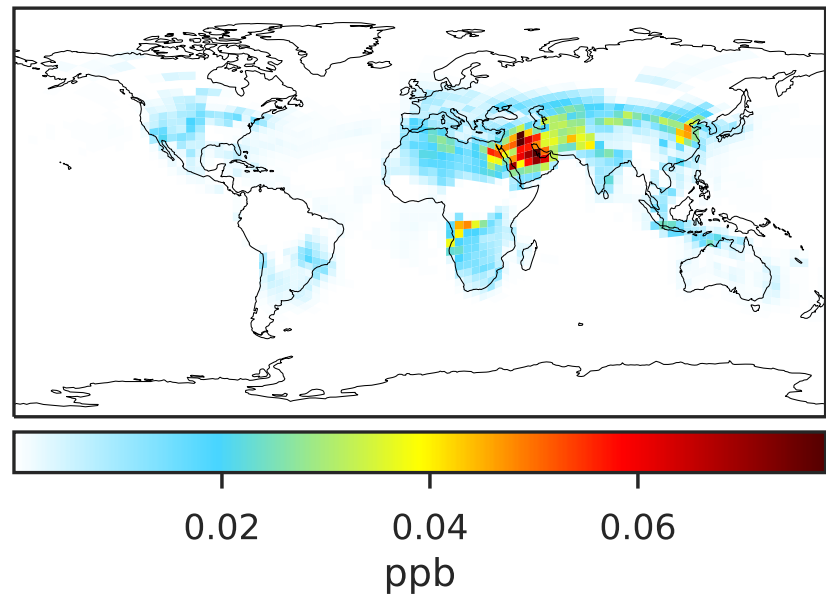


SpeciesConcVV_NO3

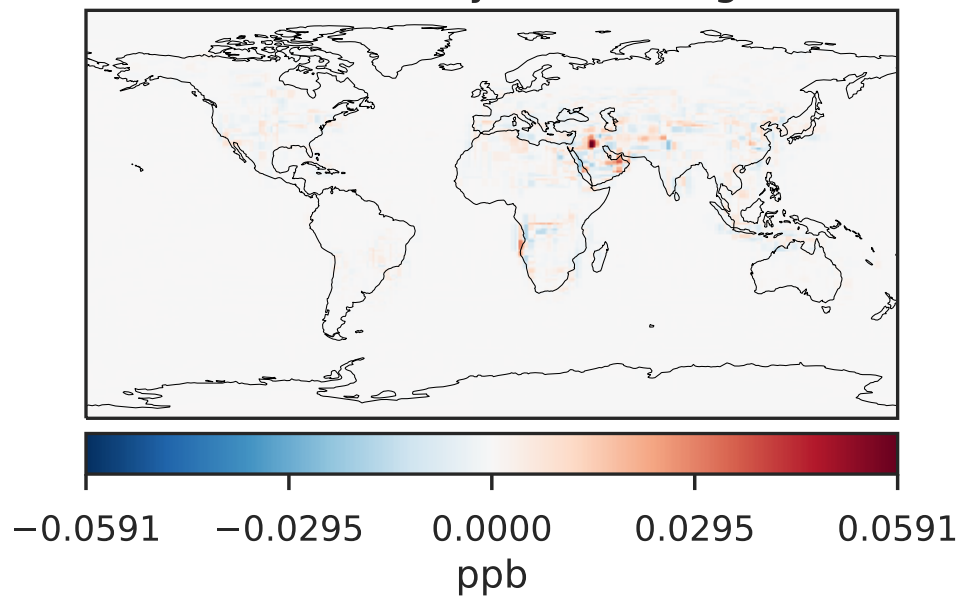
Cloud-J in 14.3.0 (Ref)
4.0x5.0



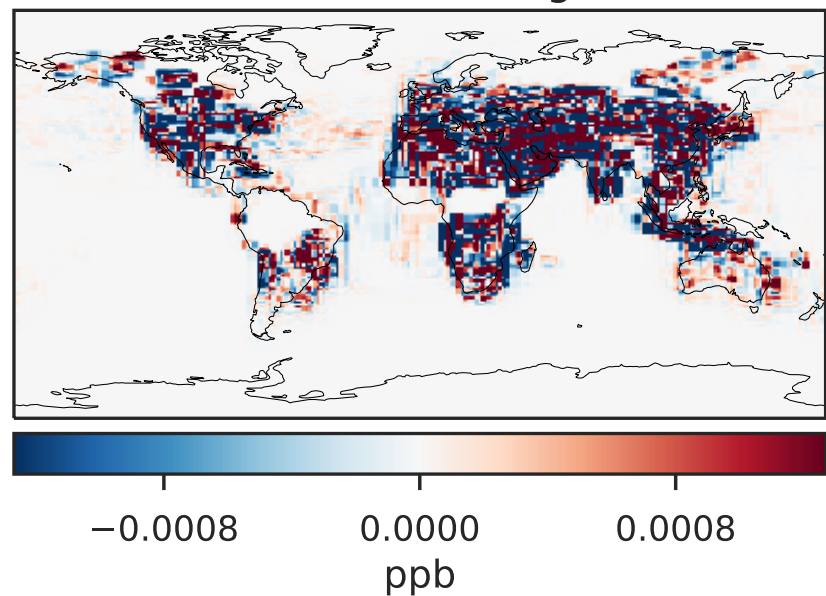
Cloud-J in 14.3.0 (Dev)
c24



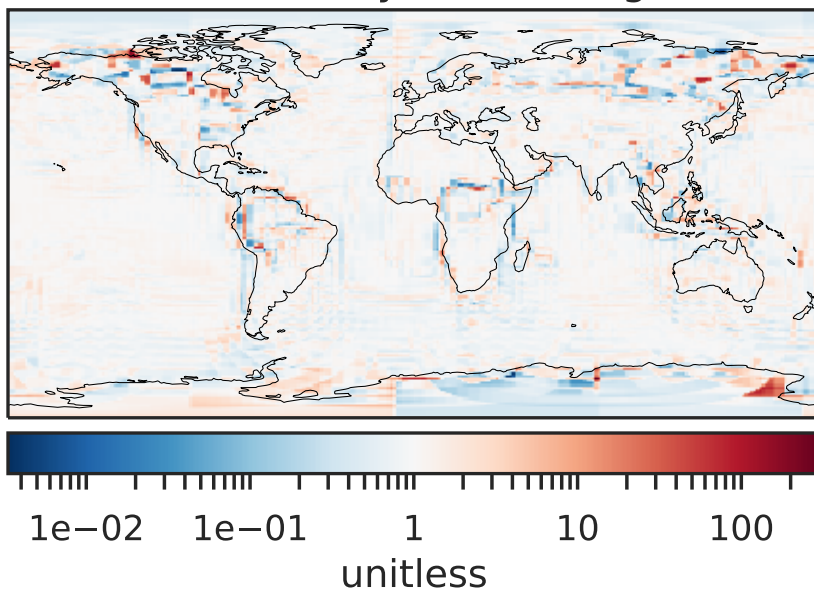
Difference (1x1.25)
Dev - Ref, Dynamic Range



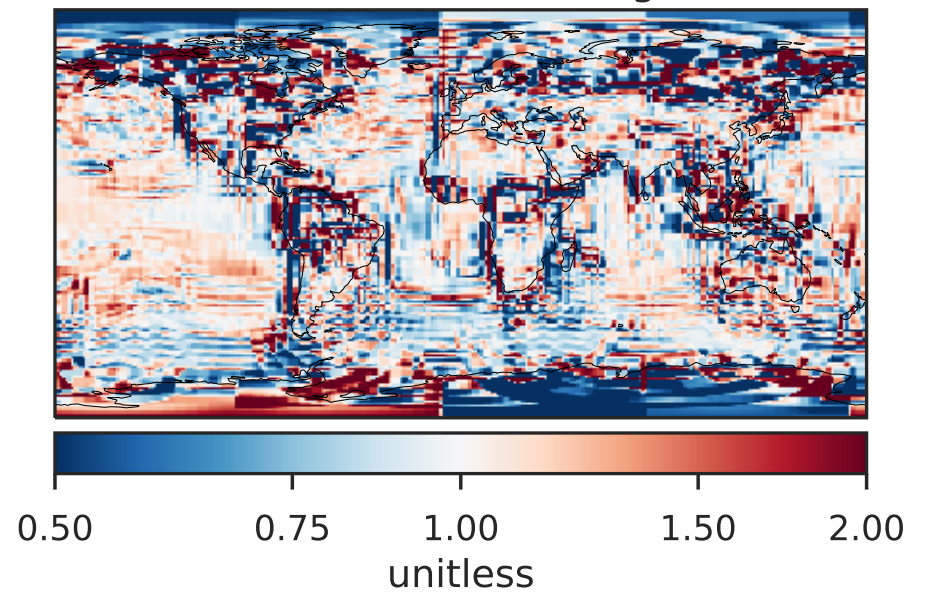
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

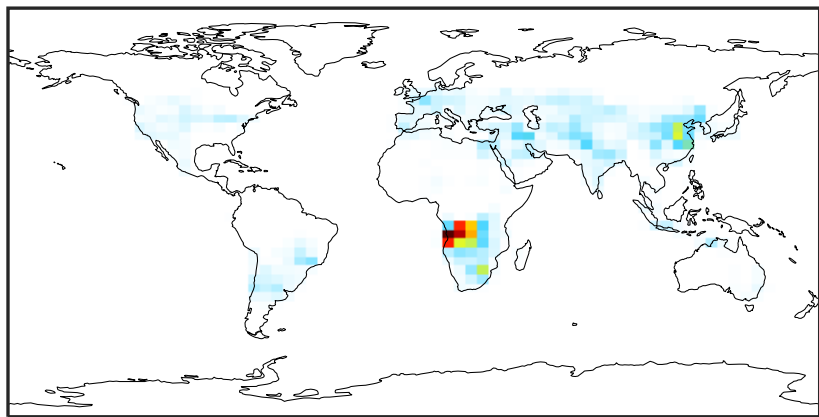


Ratio (1x1.25)
Dev/Ref, Fixed Range



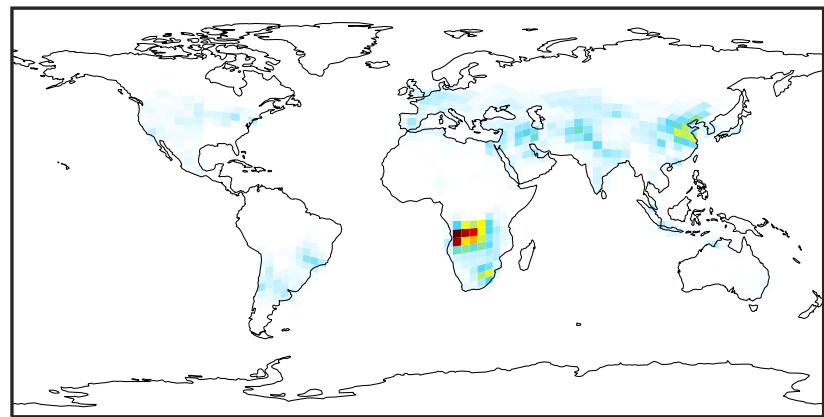
SpeciesConcVV_N2O5

Cloud-J in 14.3.0 (Ref)
4.0x5.0



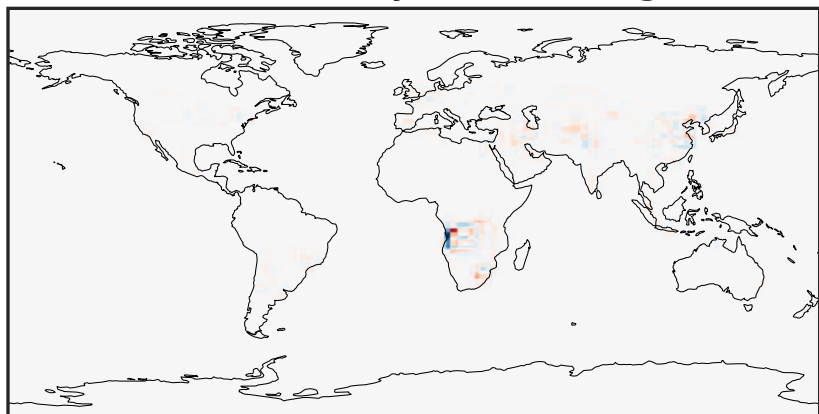
0.0000 0.1365 0.2730 0.4095 0.5460
ppb

Cloud-J in 14.3.0 (Dev)
c24



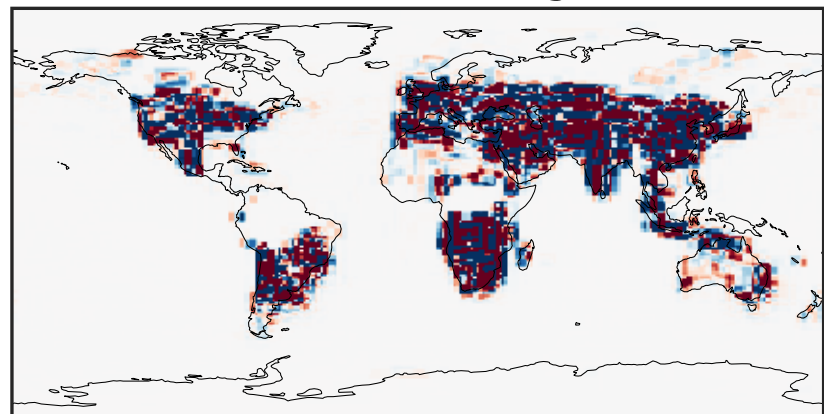
0.0000 0.1365 0.2730 0.4095 0.5460
ppb

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



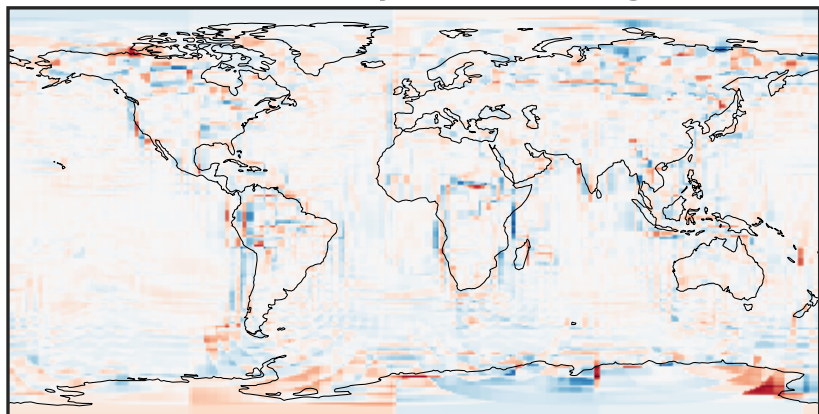
-0.4415 -0.2208 0.0000 0.2208 0.4415
ppb

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



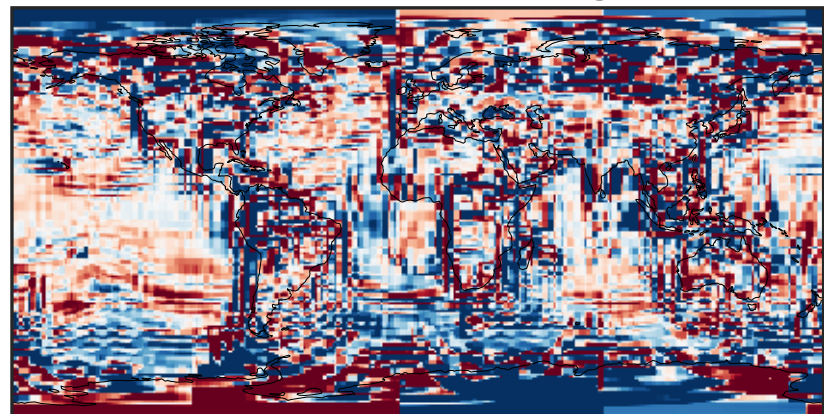
-0.0015 0.0000 0.0015
ppb

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



unitless

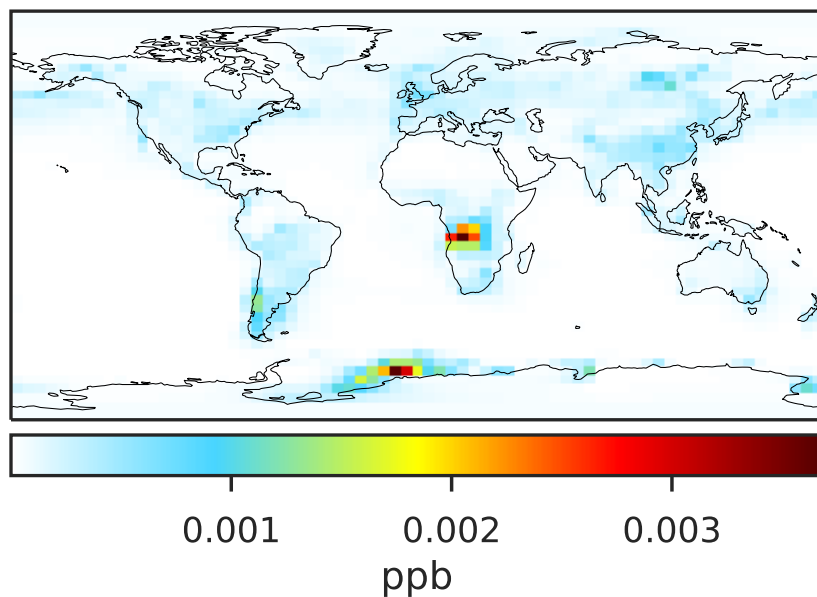
Ratio (1x1.25)
Dev/Ref, Fixed Range



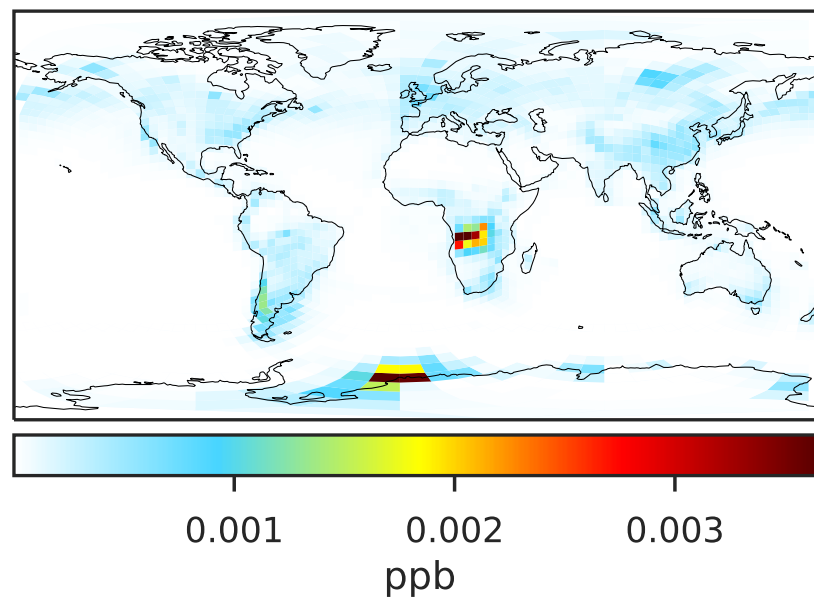
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MPN

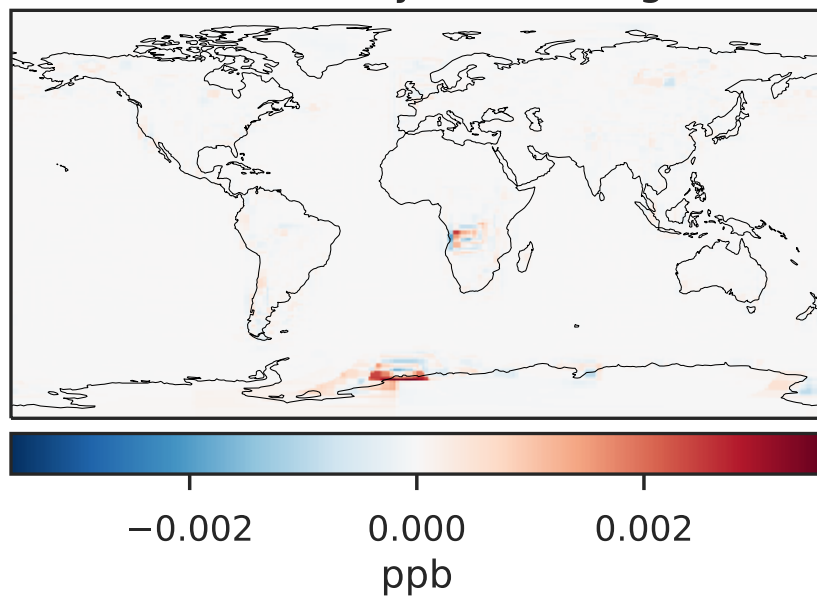
Cloud-J in 14.3.0 (Ref)
4.0x5.0



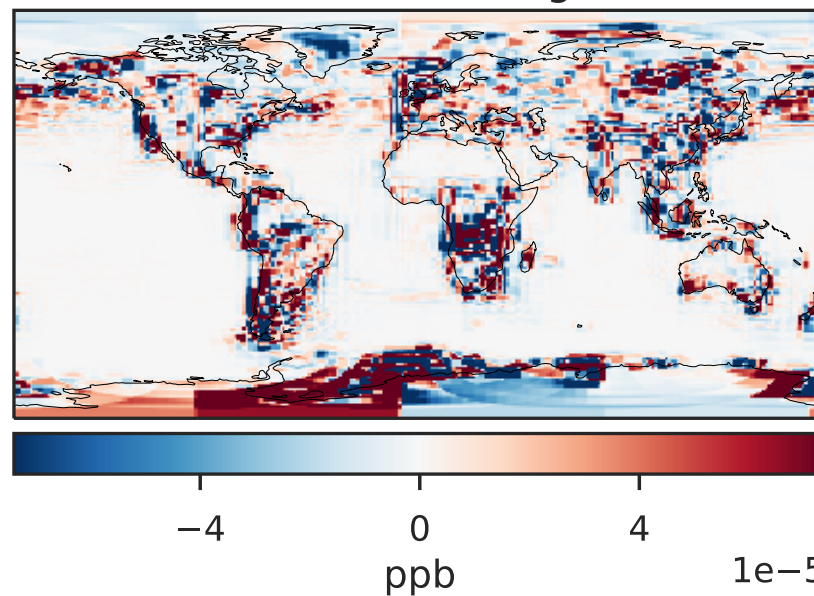
Cloud-J in 14.3.0 (Dev)
c24



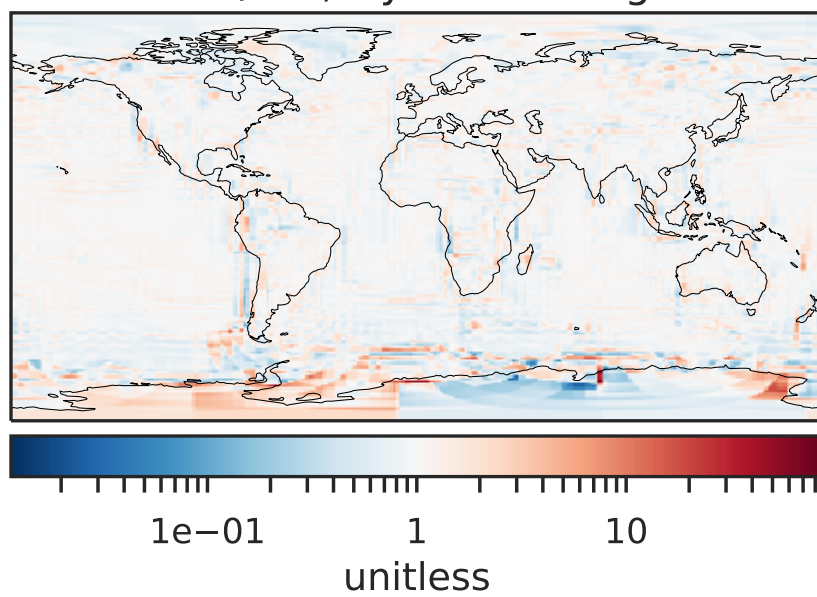
Difference (1x1.25)
Dev - Ref, Dynamic Range



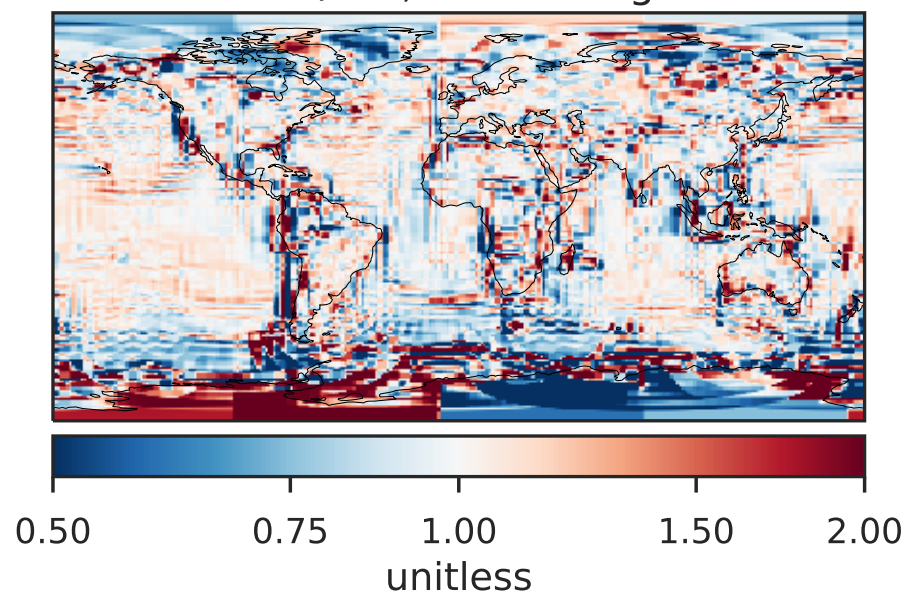
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

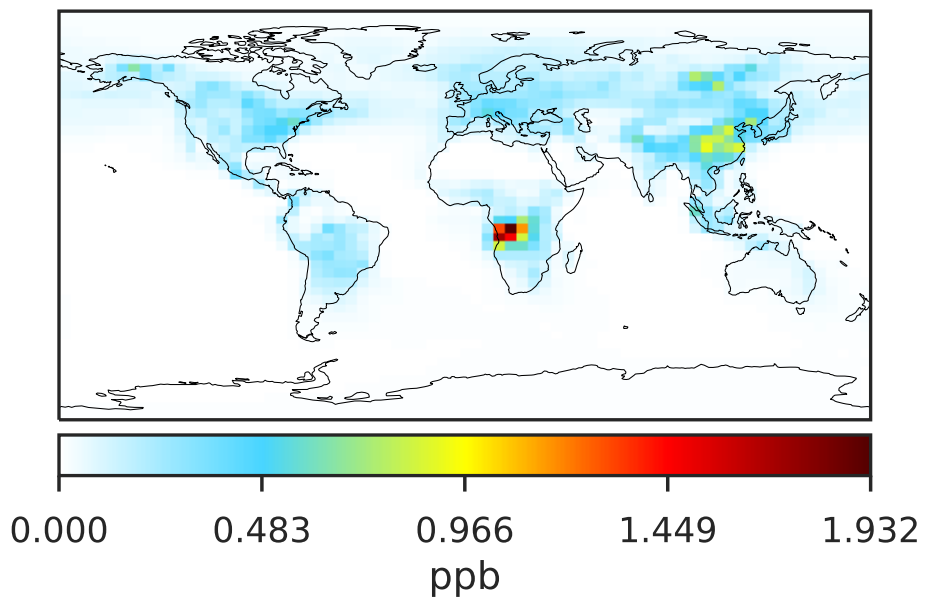


Ratio (1x1.25)
Dev/Ref, Fixed Range

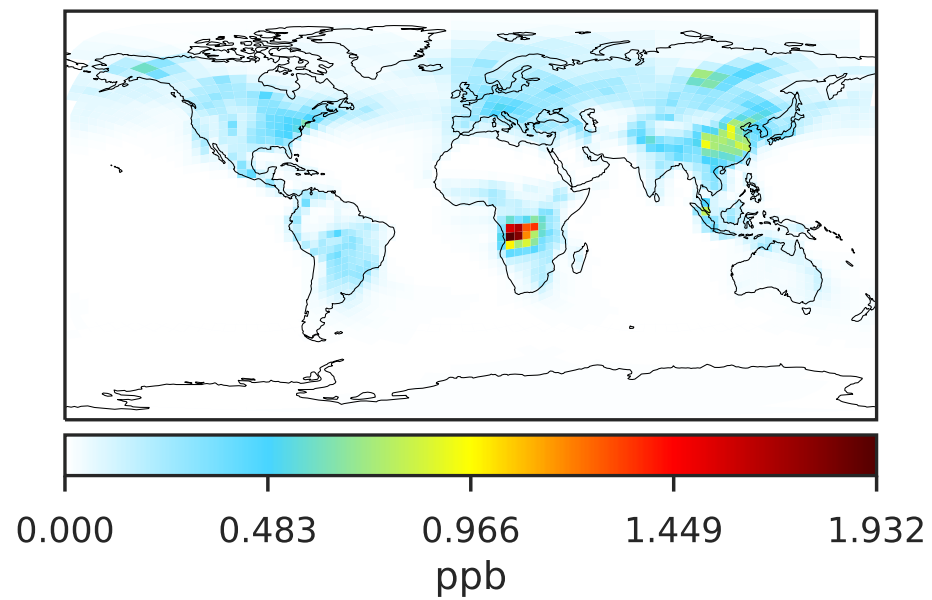


SpeciesConcVV_PAN

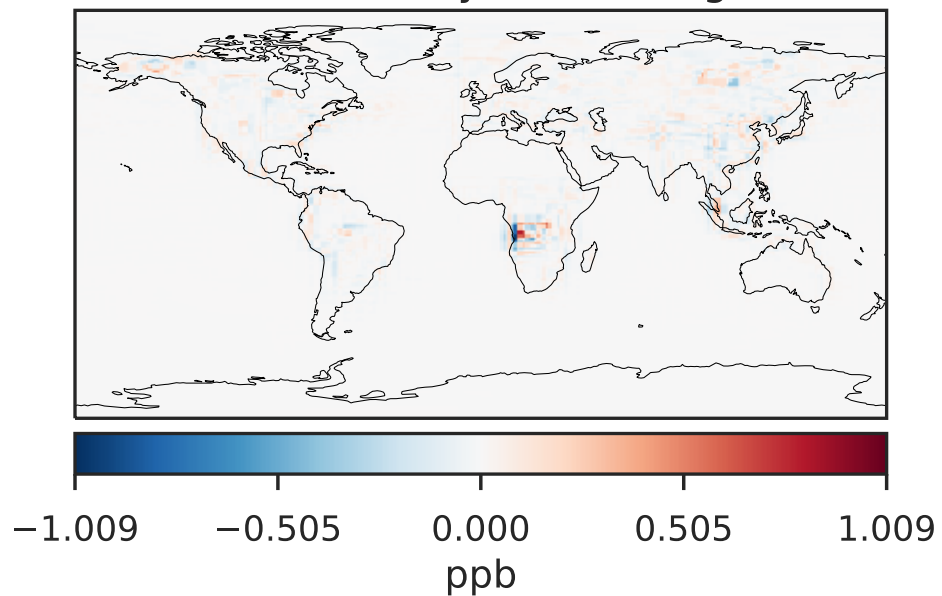
Cloud-J in 14.3.0 (Ref)
4.0x5.0



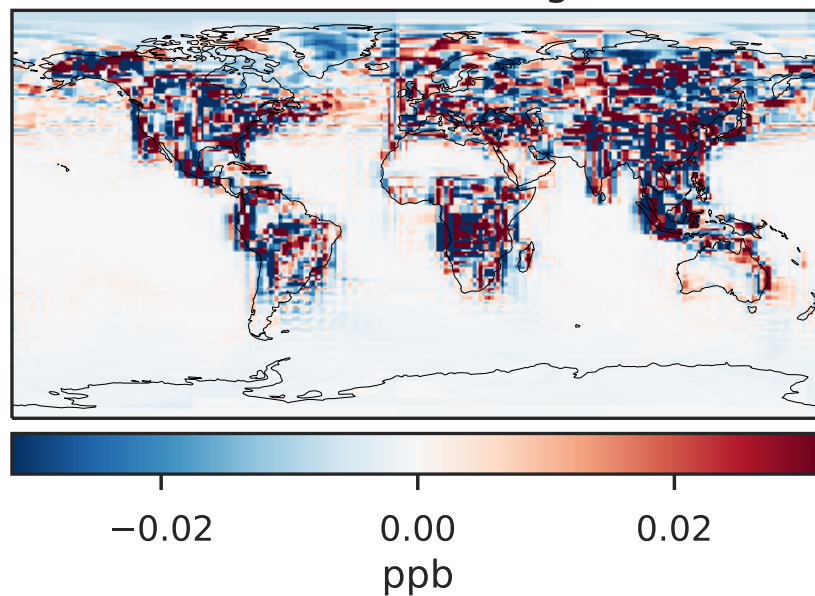
Cloud-J in 14.3.0 (Dev)
c24



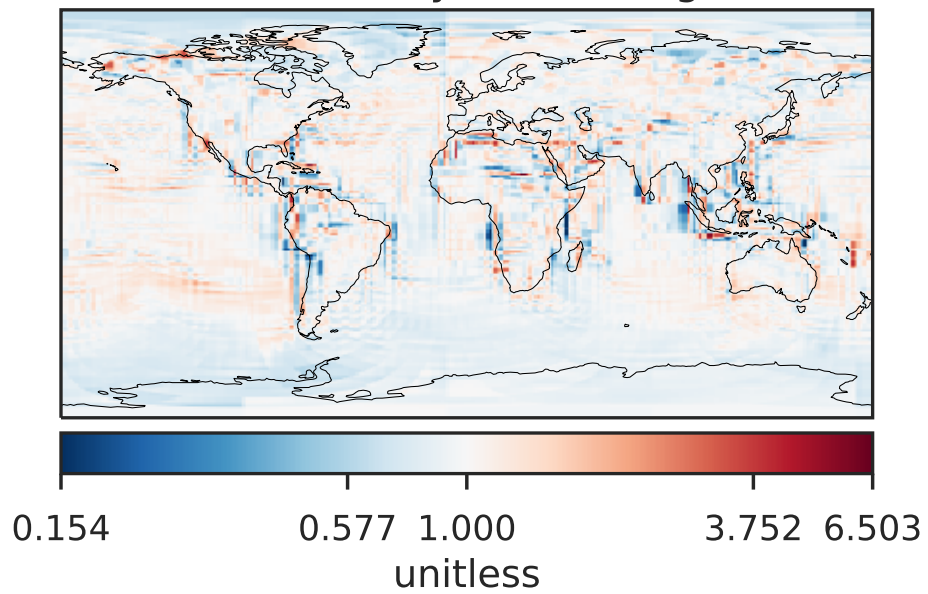
Difference (1x1.25)
Dev - Ref, Dynamic Range



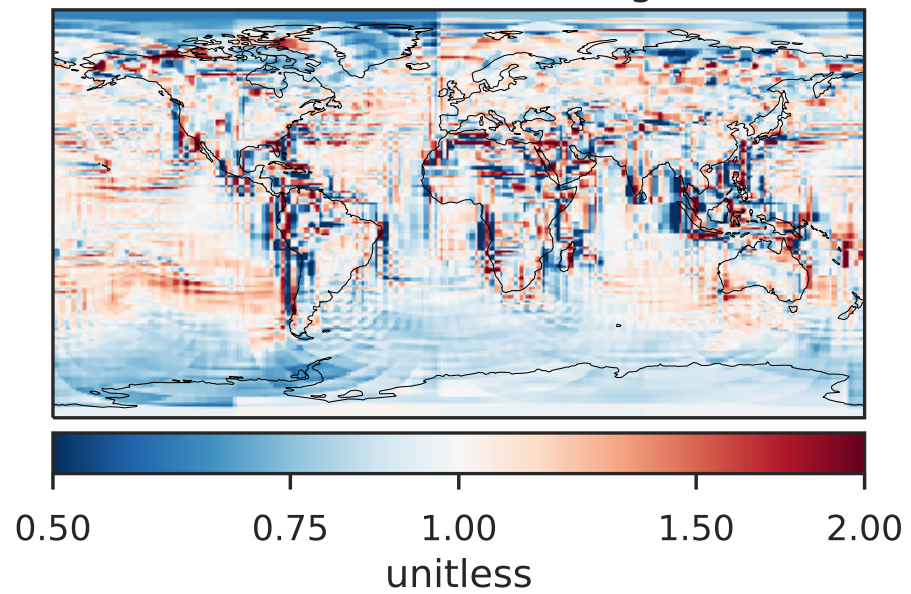
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

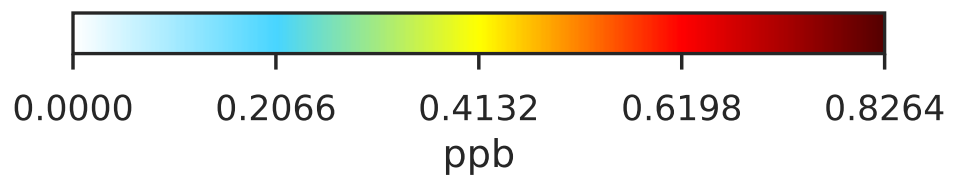
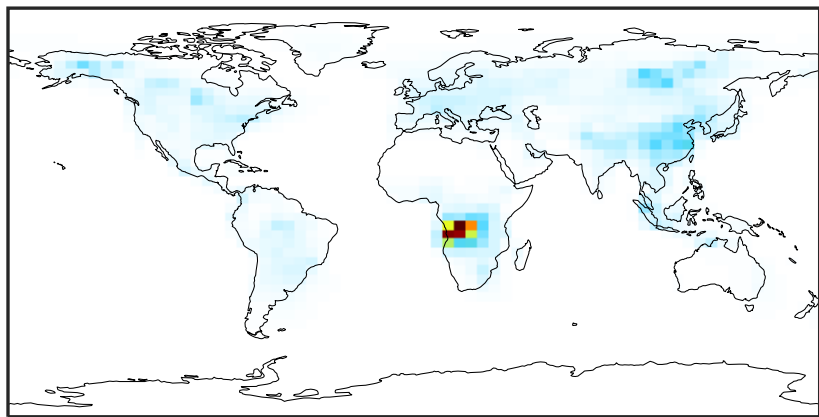


Ratio (1x1.25)
Dev/Ref, Fixed Range

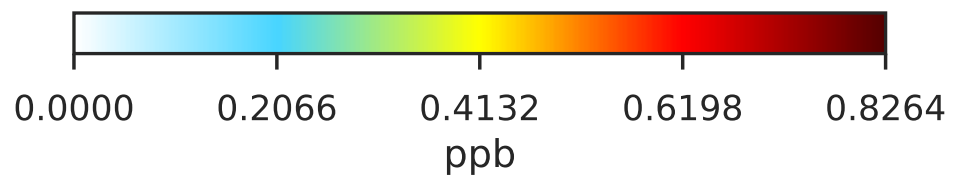
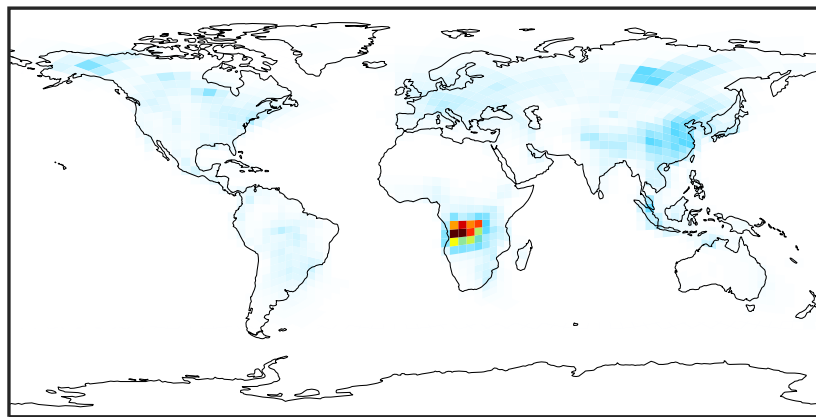


SpeciesConcVV_PPN

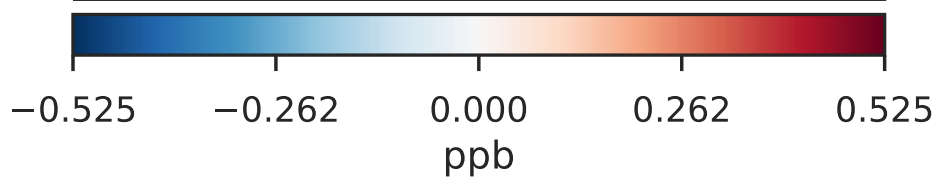
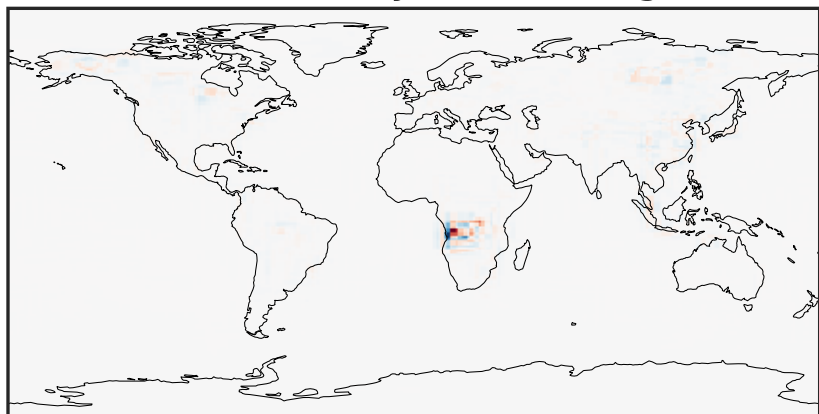
Cloud-J in 14.3.0 (Ref)
4.0x5.0



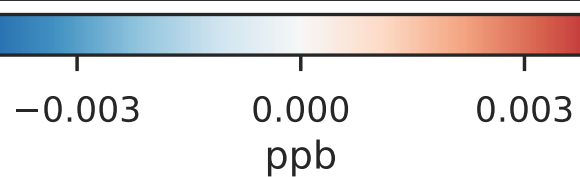
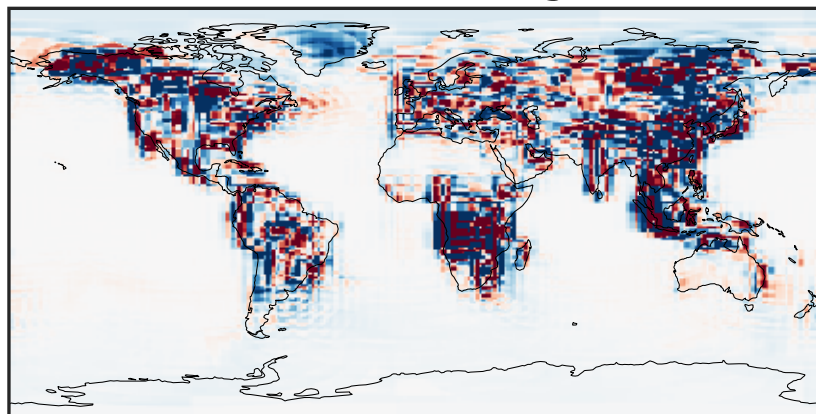
Cloud-J in 14.3.0 (Dev)
c24



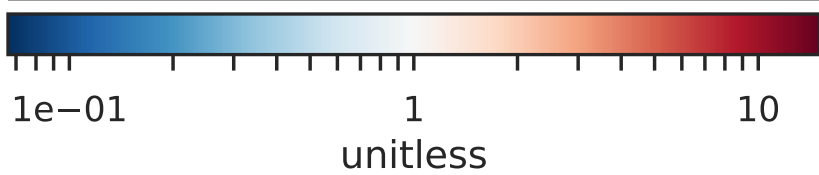
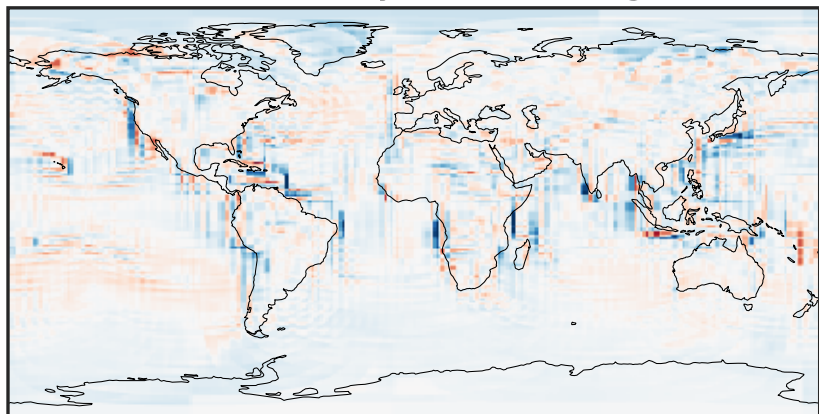
Difference (1x1.25)
Dev - Ref, Dynamic Range



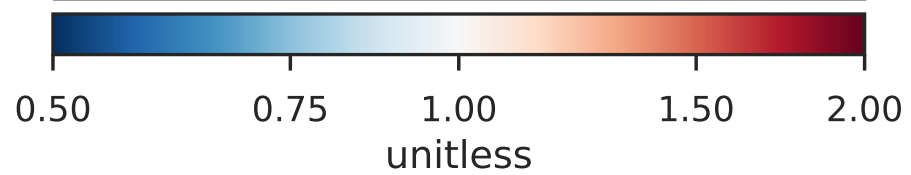
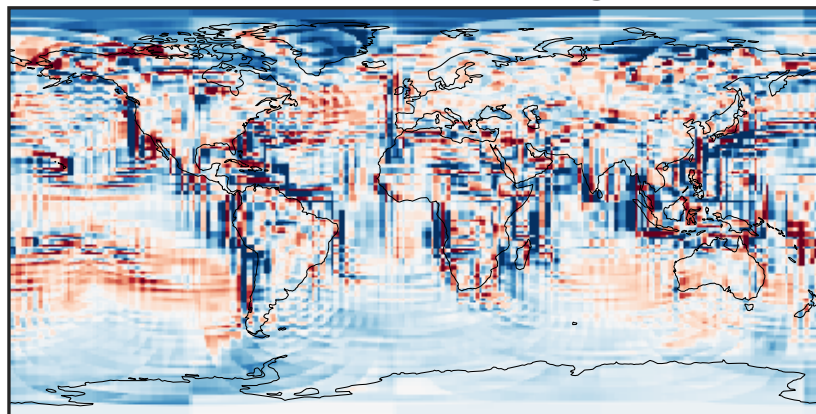
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

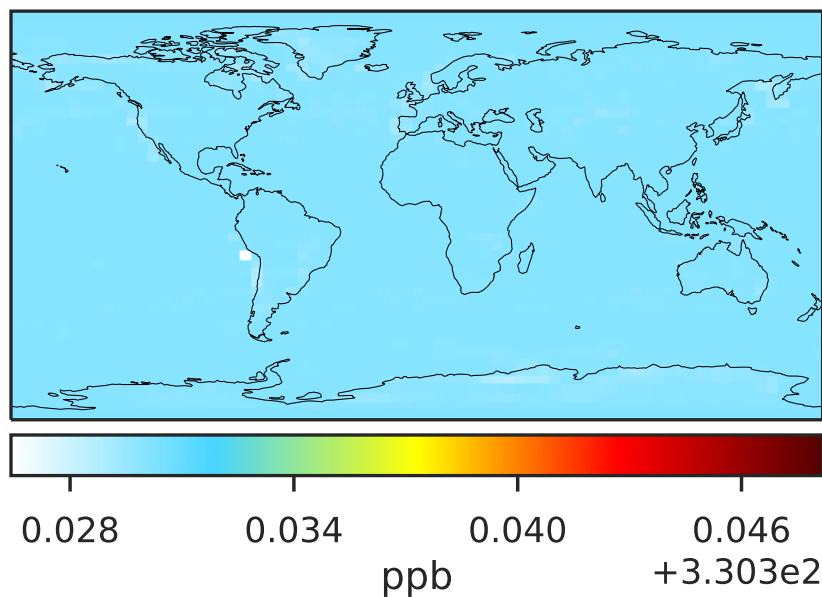


Ratio (1x1.25)
Dev/Ref, Fixed Range

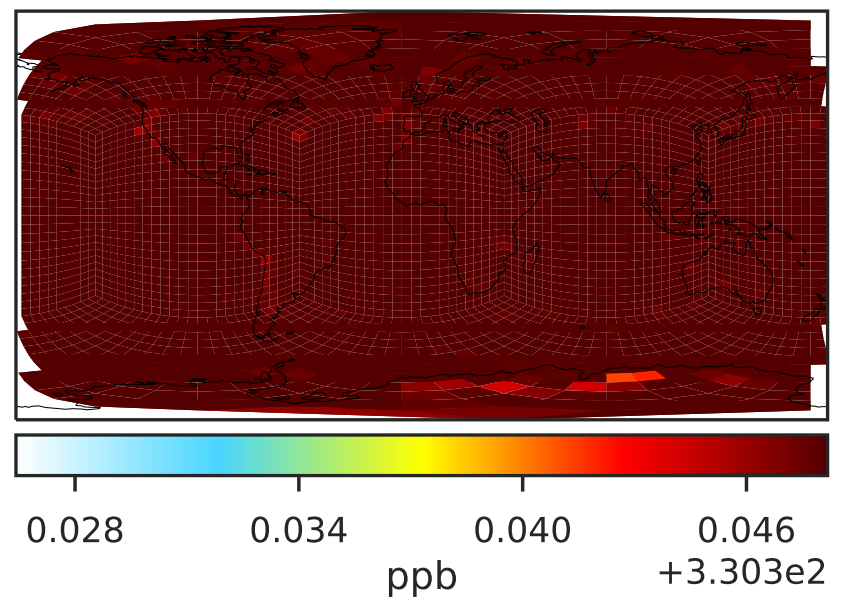


SpeciesConcVV_N2O

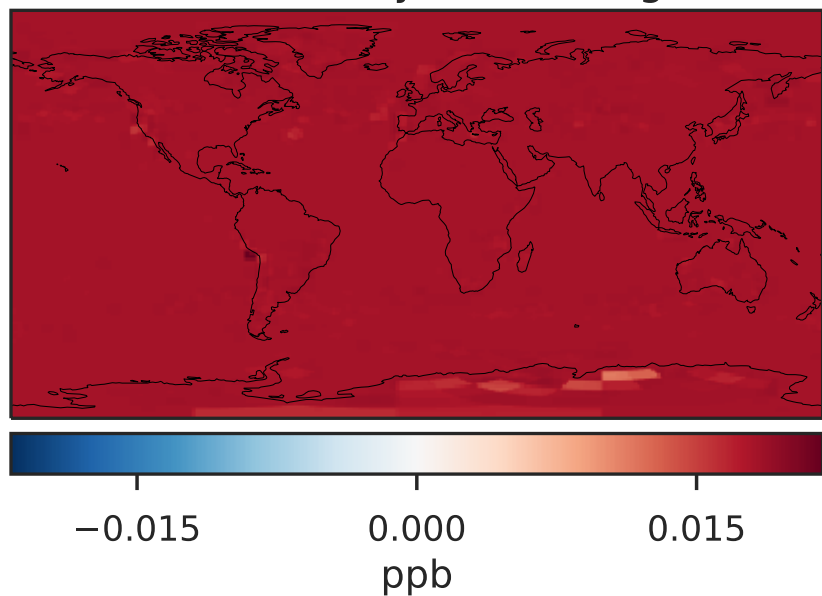
Cloud-J in 14.3.0 (Ref)
4.0x5.0



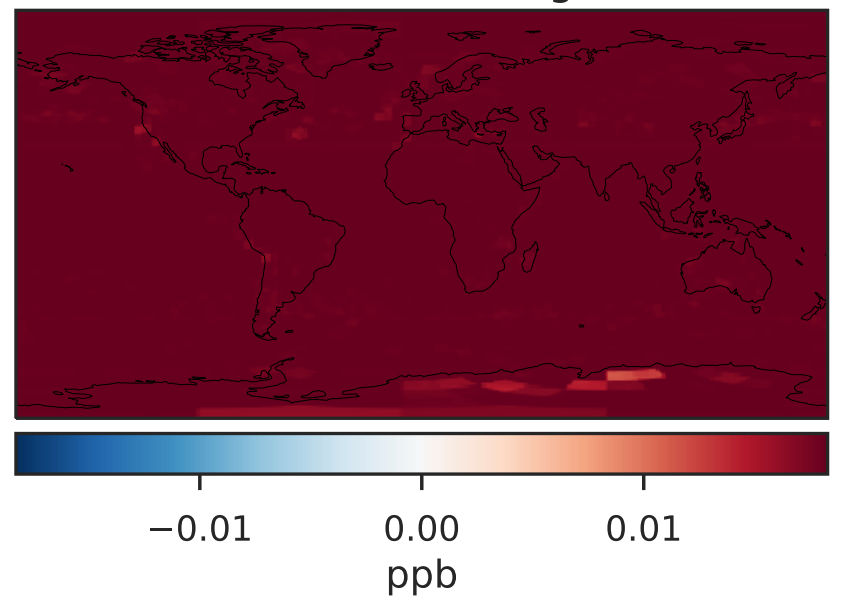
Cloud-J in 14.3.0 (Dev)
c24



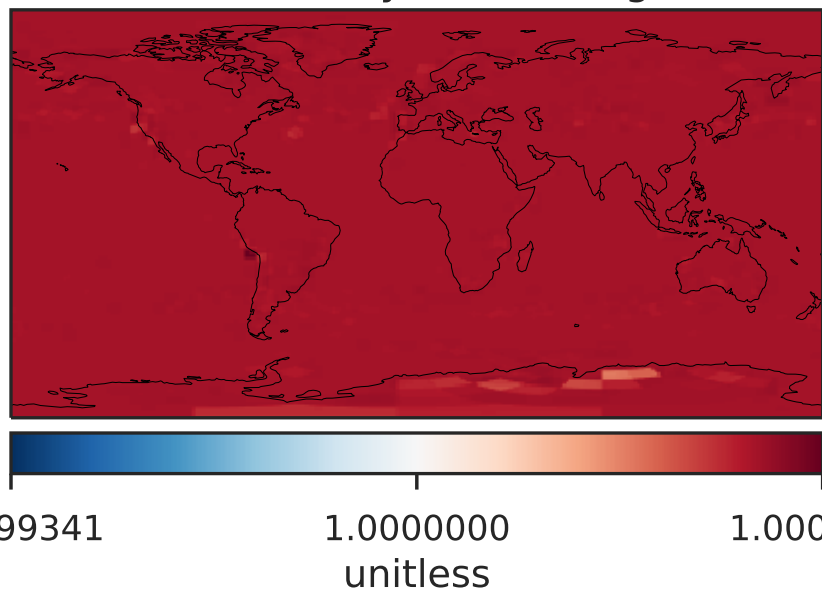
Difference (1x1.25)
Dev - Ref, Dynamic Range



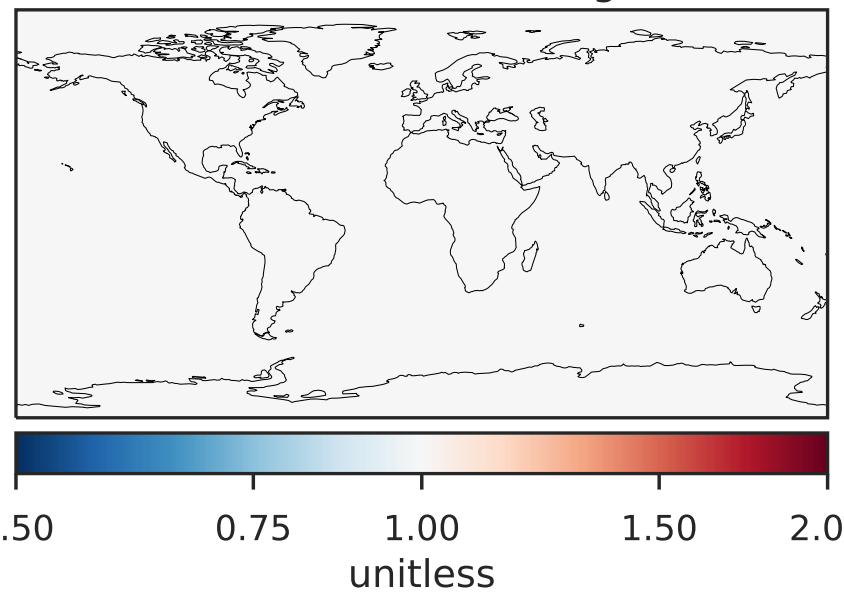
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

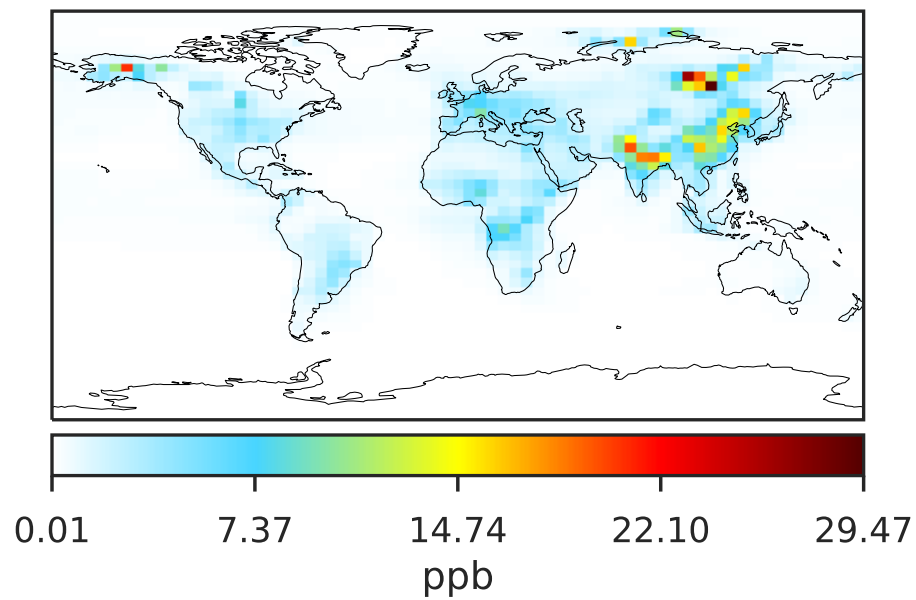


Ratio (1x1.25)
Dev/Ref, Fixed Range

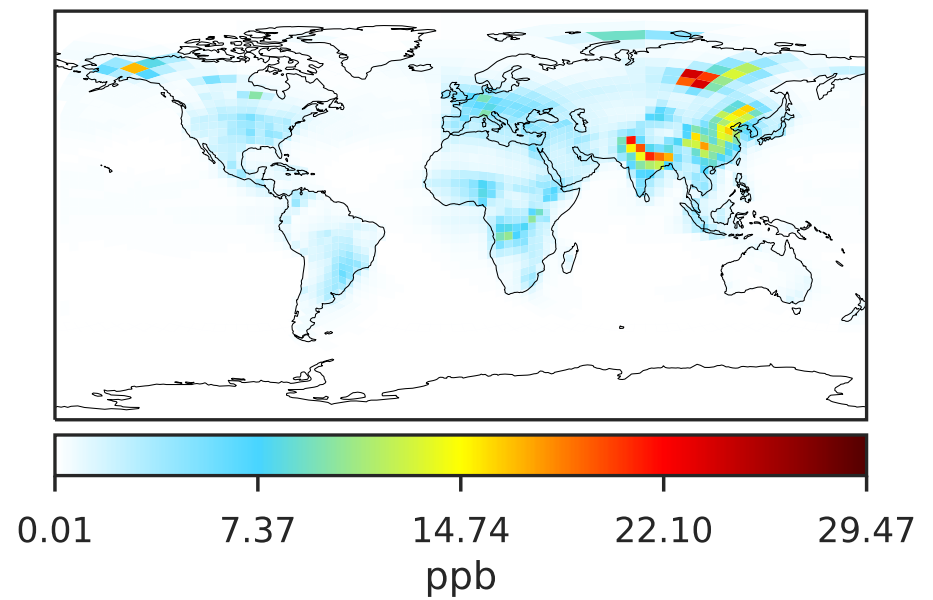


SpeciesConcVV_NHx

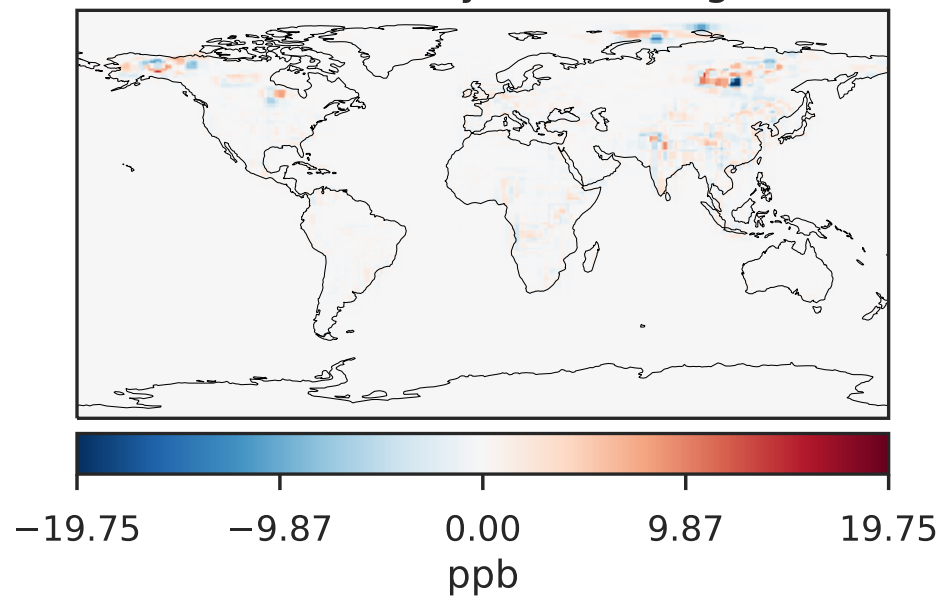
Cloud-J in 14.3.0 (Ref)
4.0x5.0



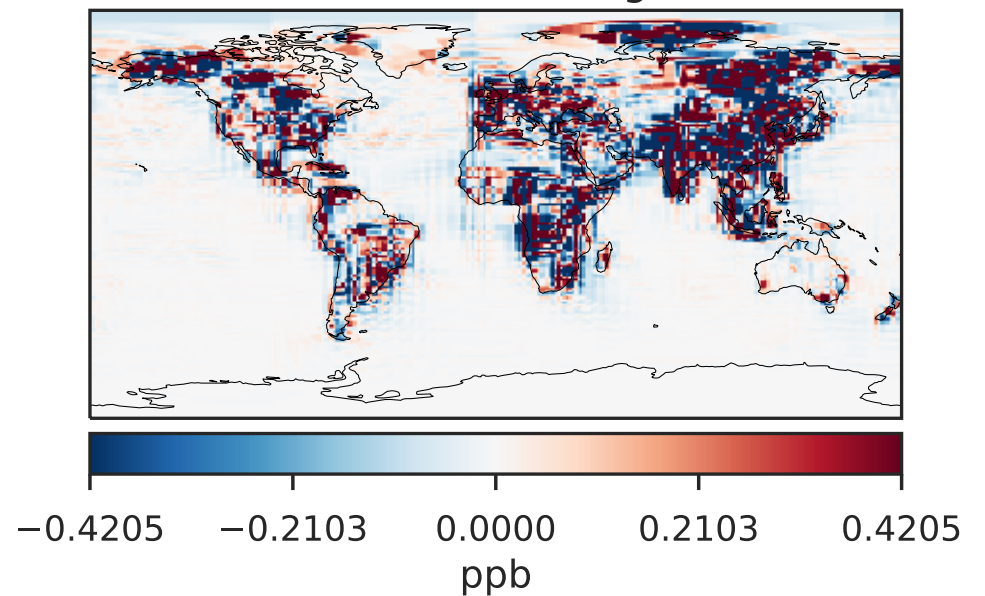
Cloud-J in 14.3.0 (Dev)
c24



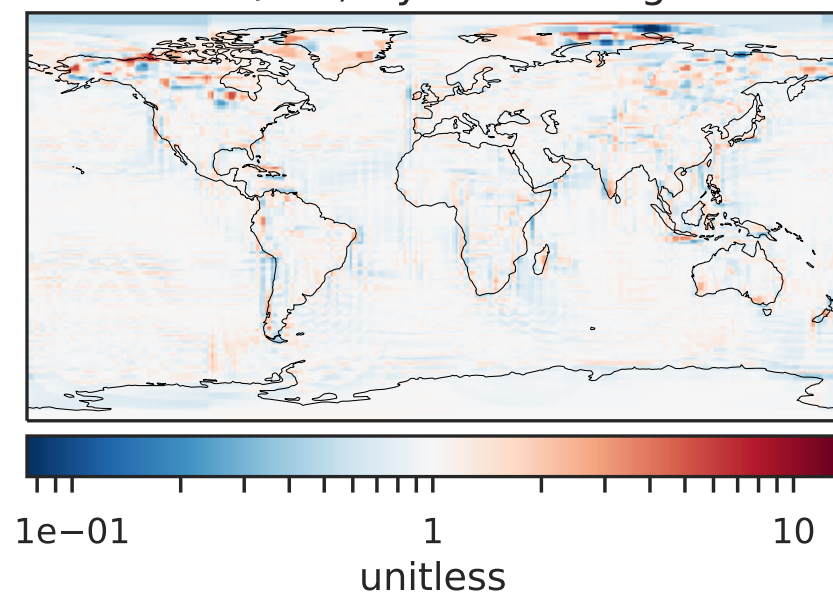
Difference (1x1.25)
Dev - Ref, Dynamic Range



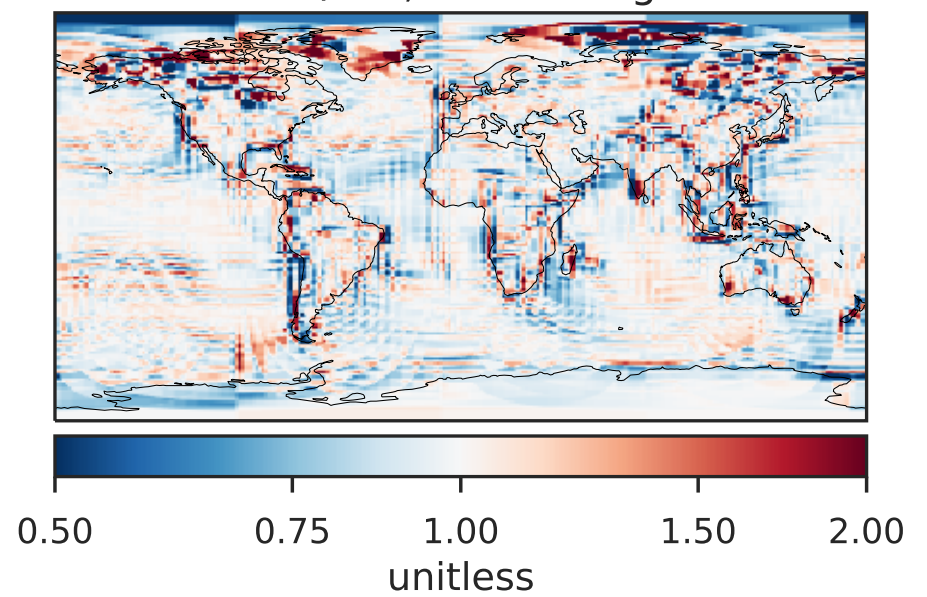
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

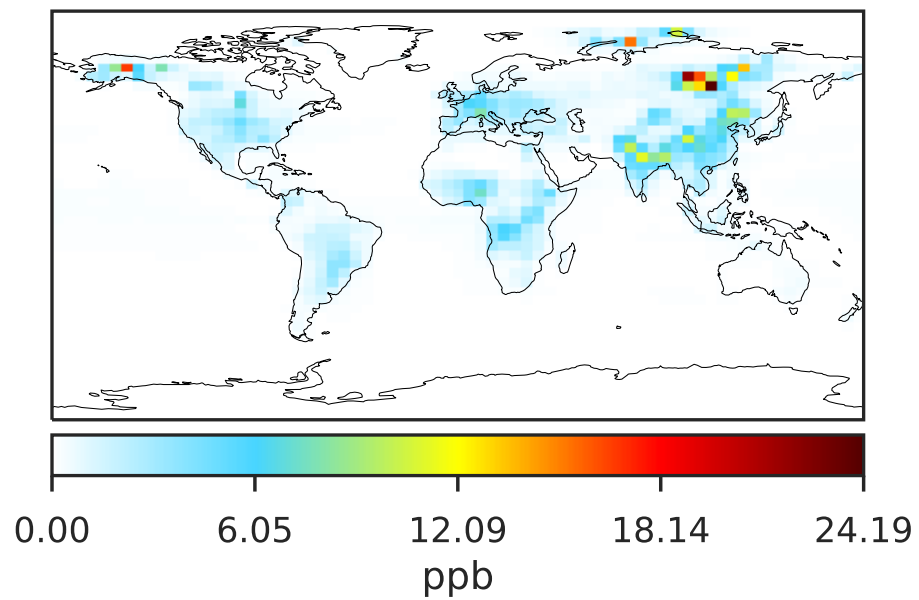


Ratio (1x1.25)
Dev/Ref, Fixed Range

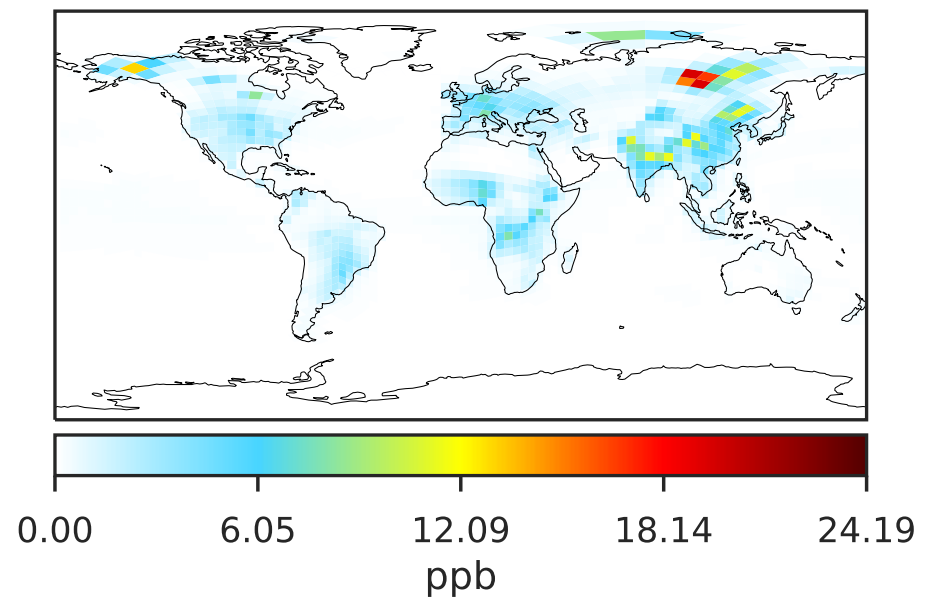


SpeciesConcVV_NH3

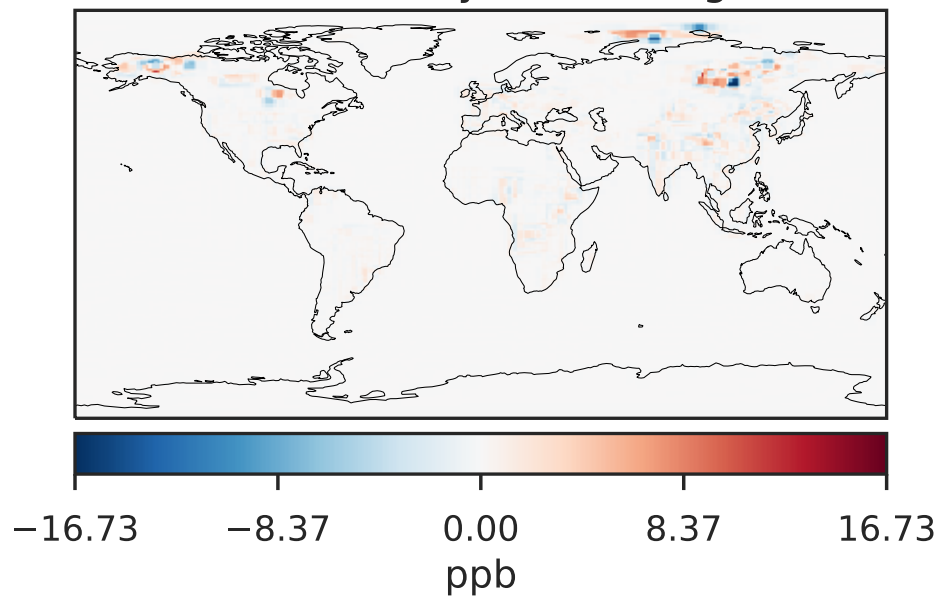
Cloud-J in 14.3.0 (Ref)
4.0x5.0



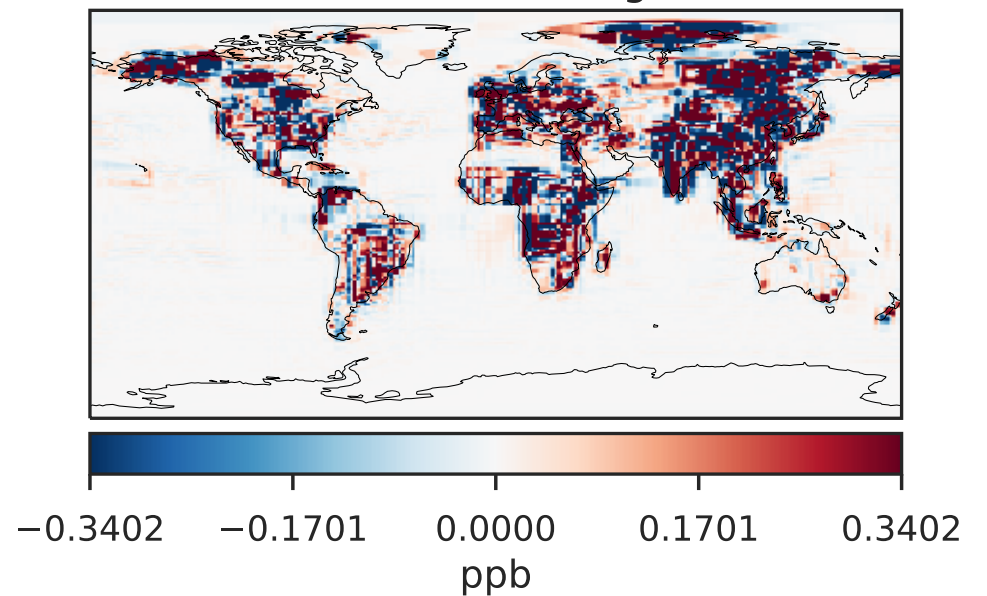
Cloud-J in 14.3.0 (Dev)
c24



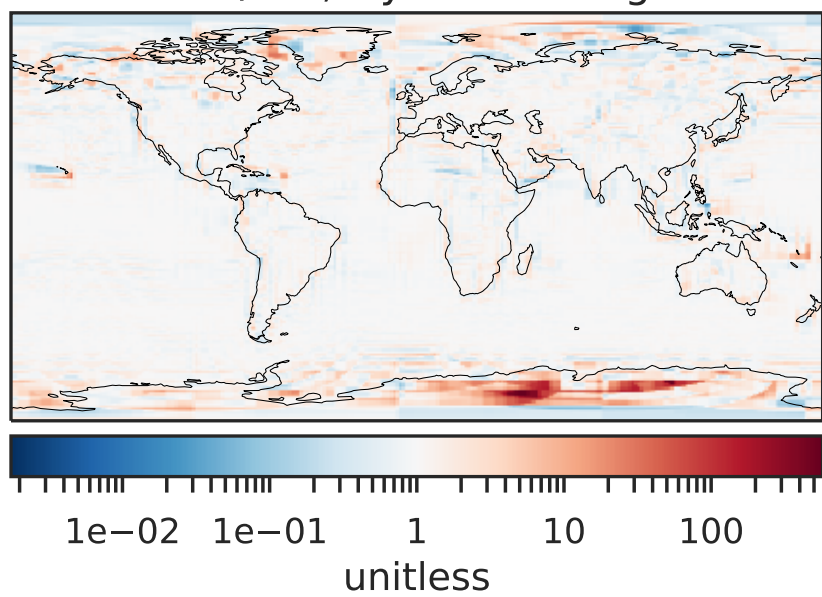
Difference (1x1.25)
Dev - Ref, Dynamic Range



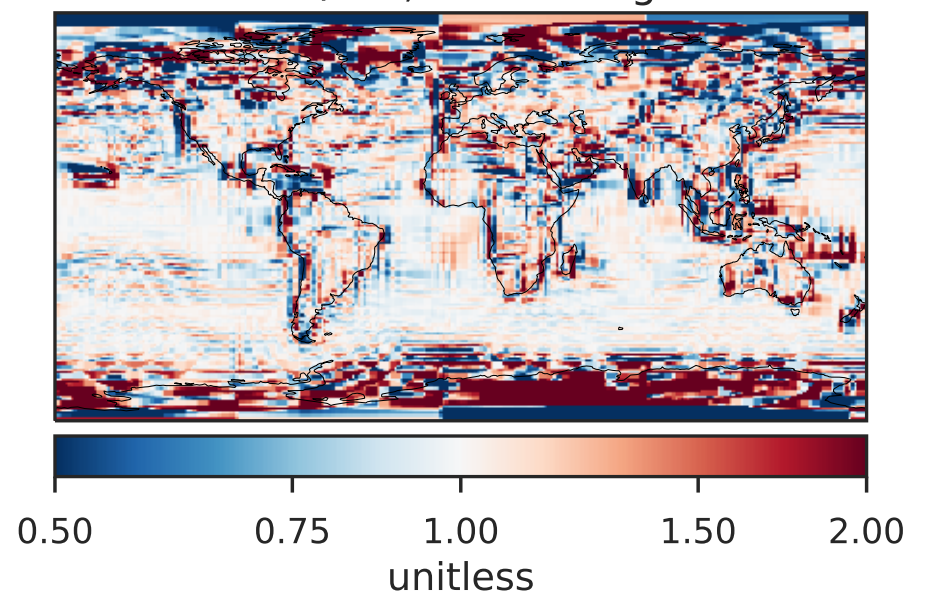
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

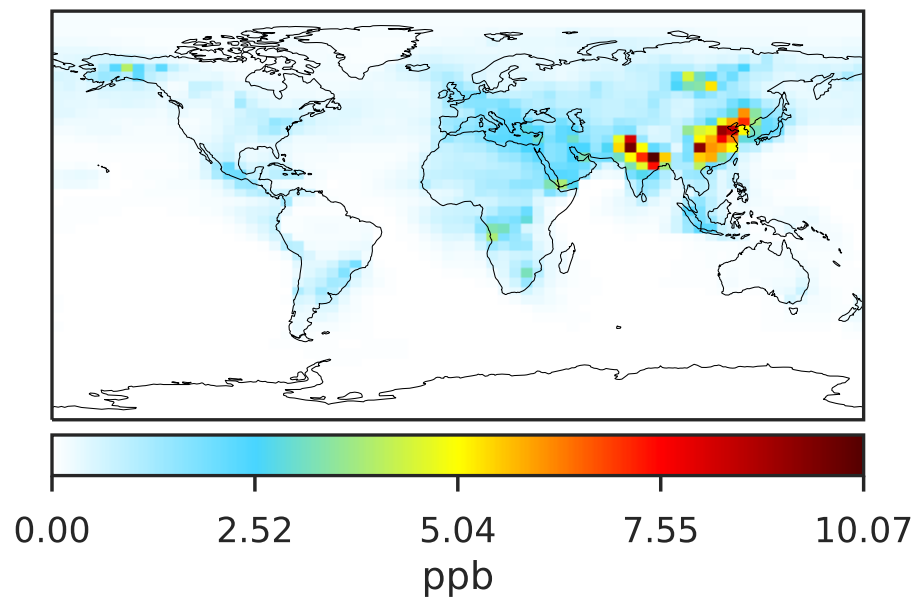


Ratio (1x1.25)
Dev/Ref, Fixed Range

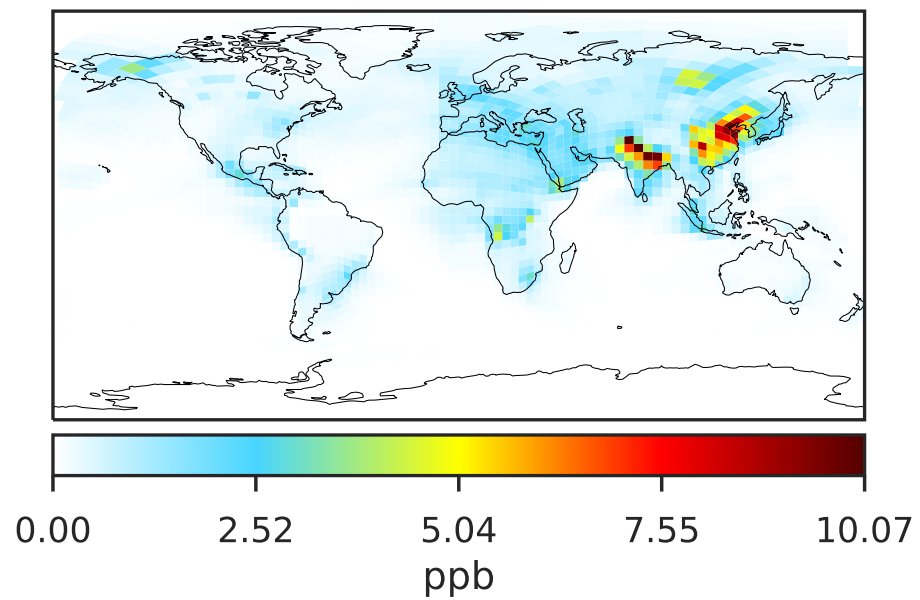


SpeciesConcVV_NH4

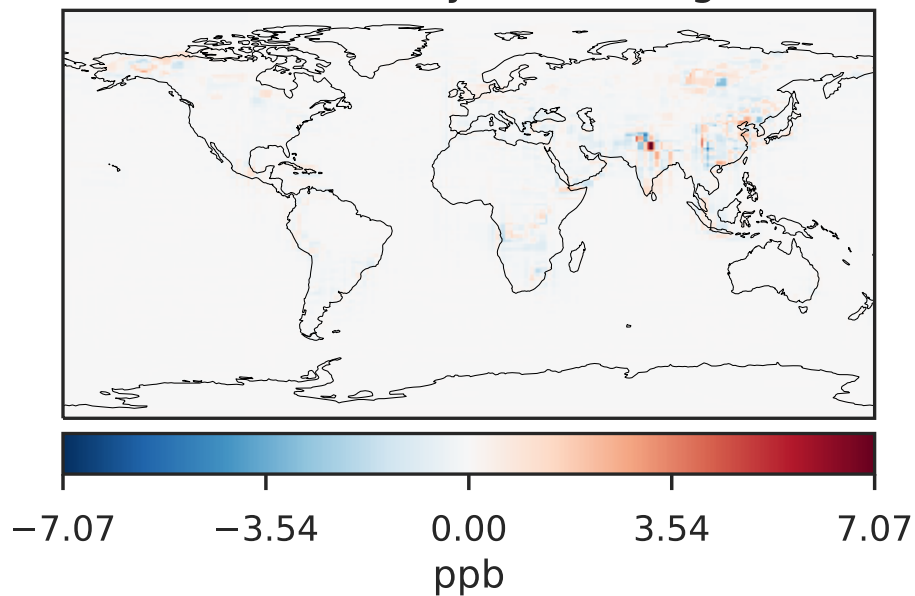
Cloud-J in 14.3.0 (Ref)
4.0x5.0



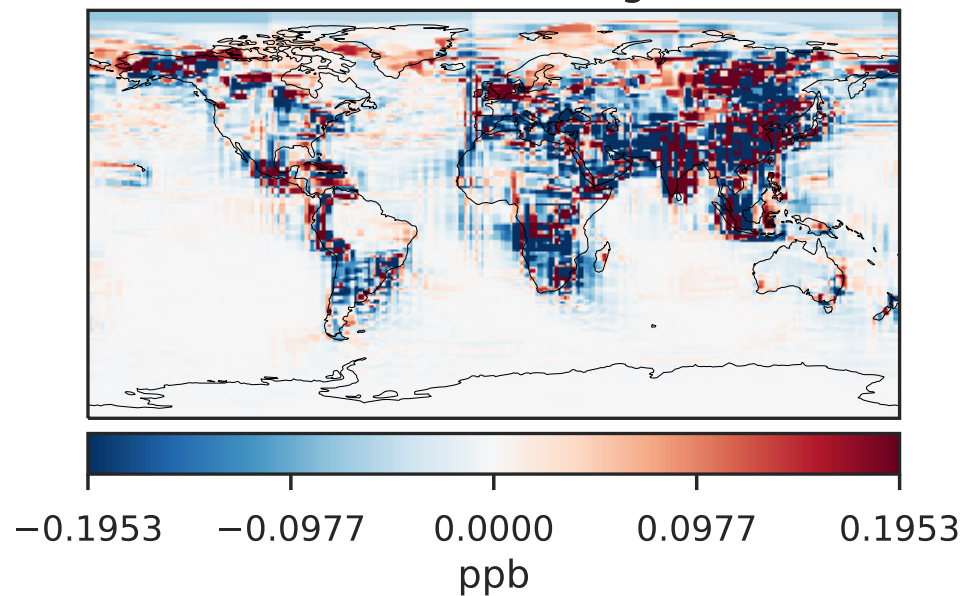
Cloud-J in 14.3.0 (Dev)
c24



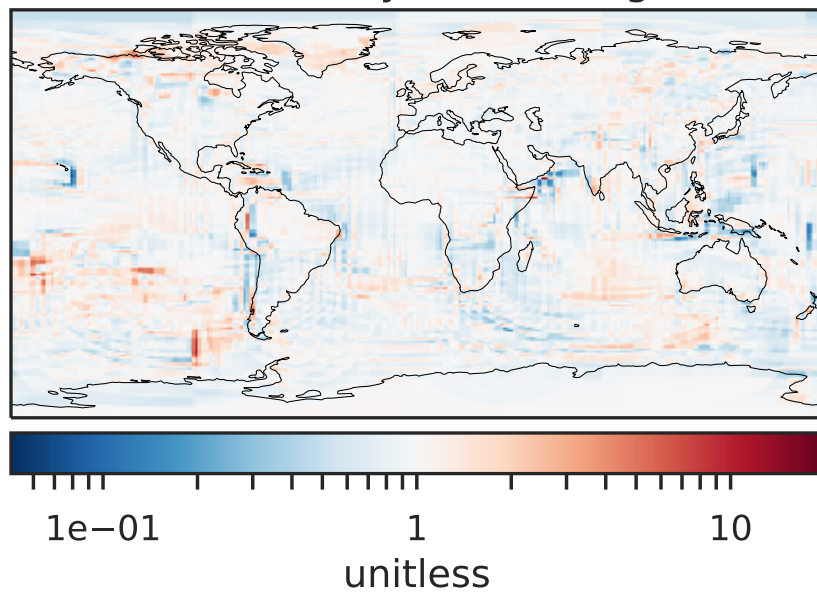
Difference (1x1.25)
Dev - Ref, Dynamic Range



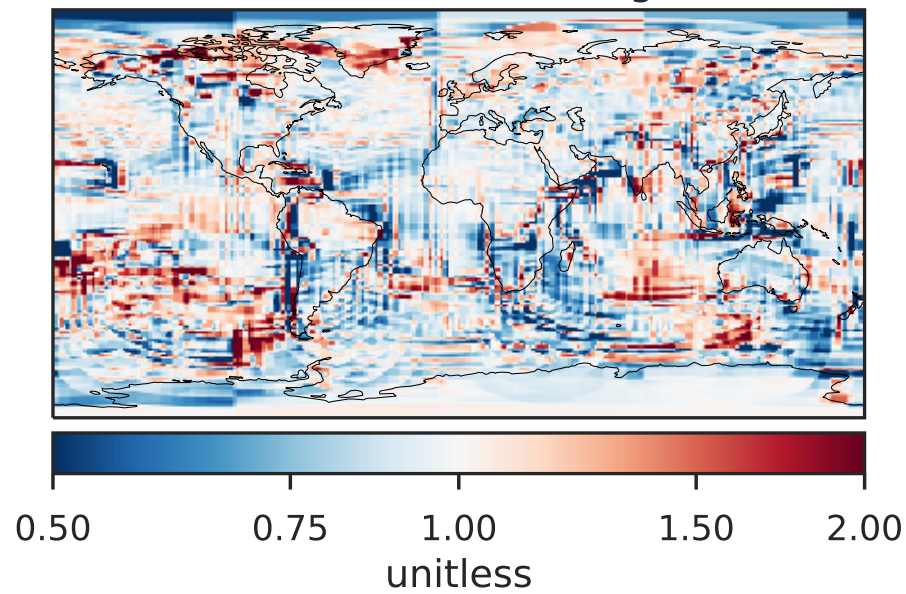
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

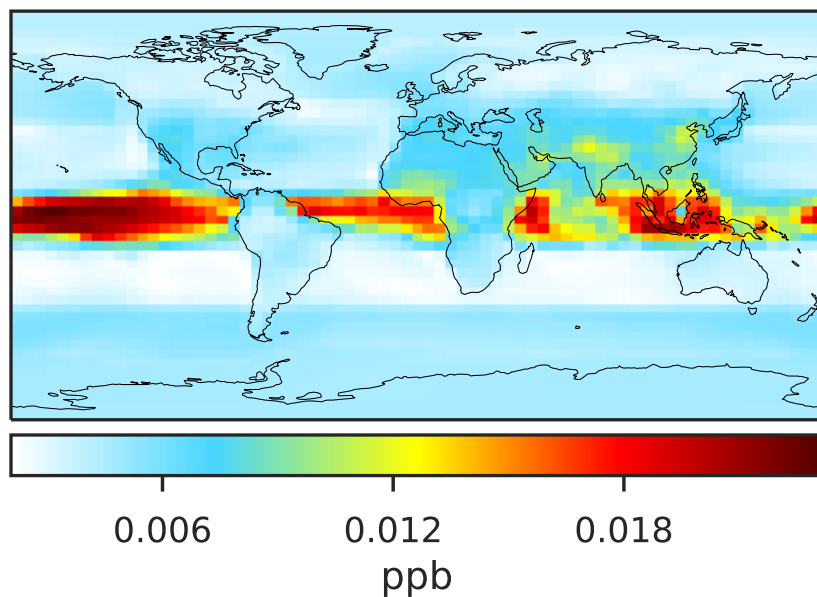


Ratio (1x1.25)
Dev/Ref, Fixed Range

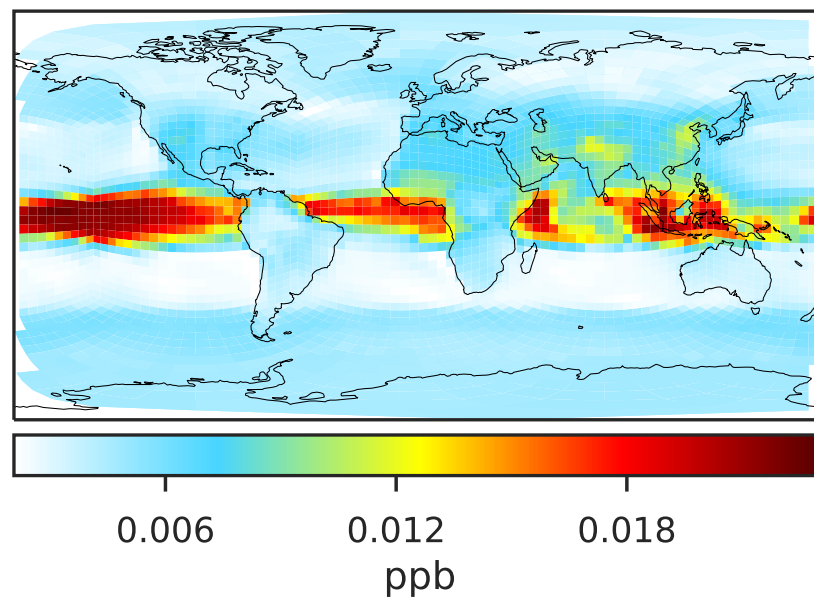


SpeciesConcVV_MENO3

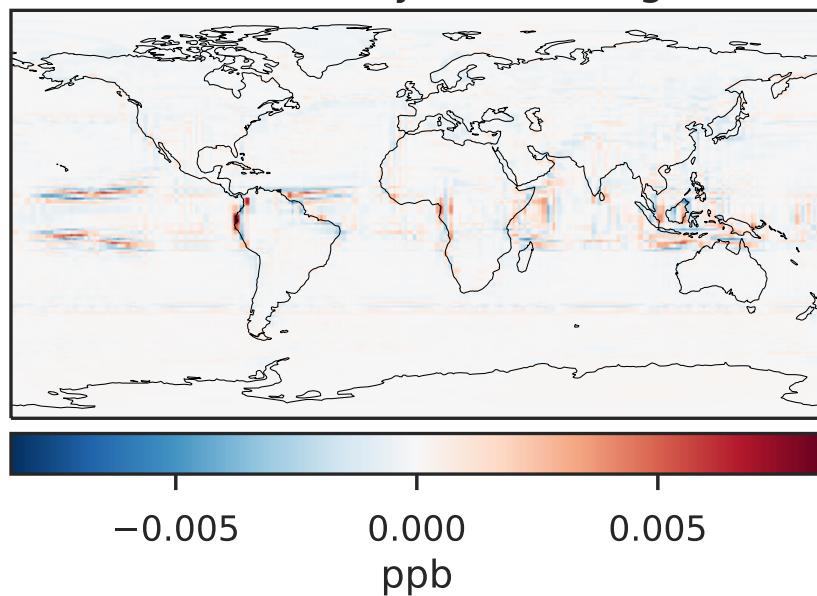
Cloud-J in 14.3.0 (Ref)
4.0x5.0



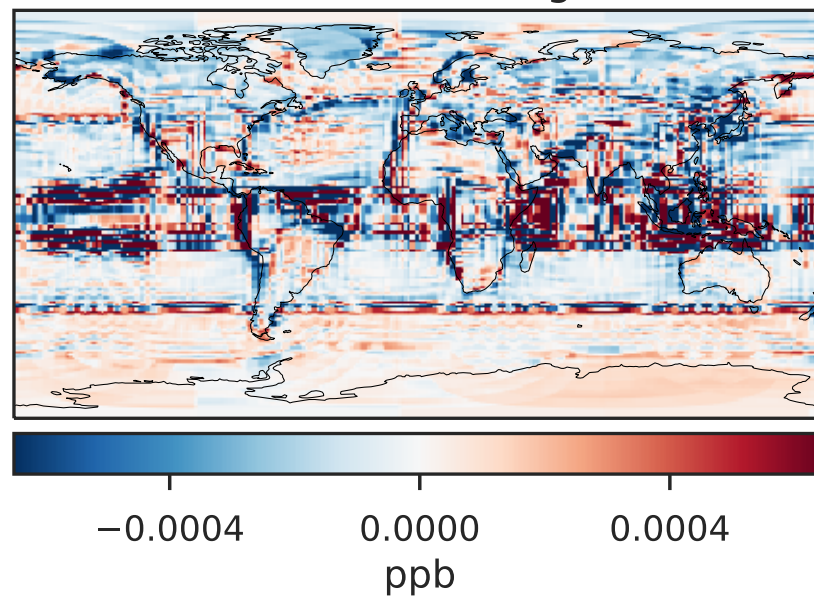
Cloud-J in 14.3.0 (Dev)
c24



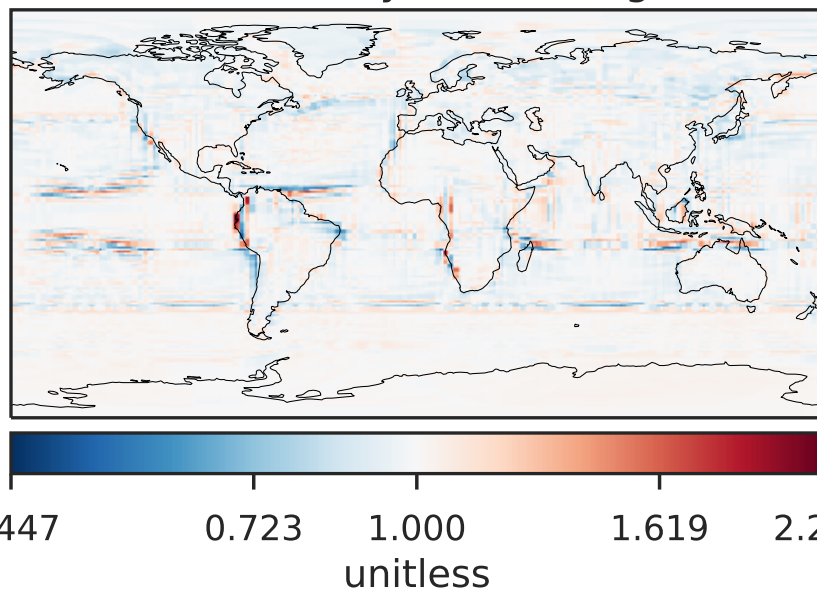
Difference (1x1.25)
Dev - Ref, Dynamic Range



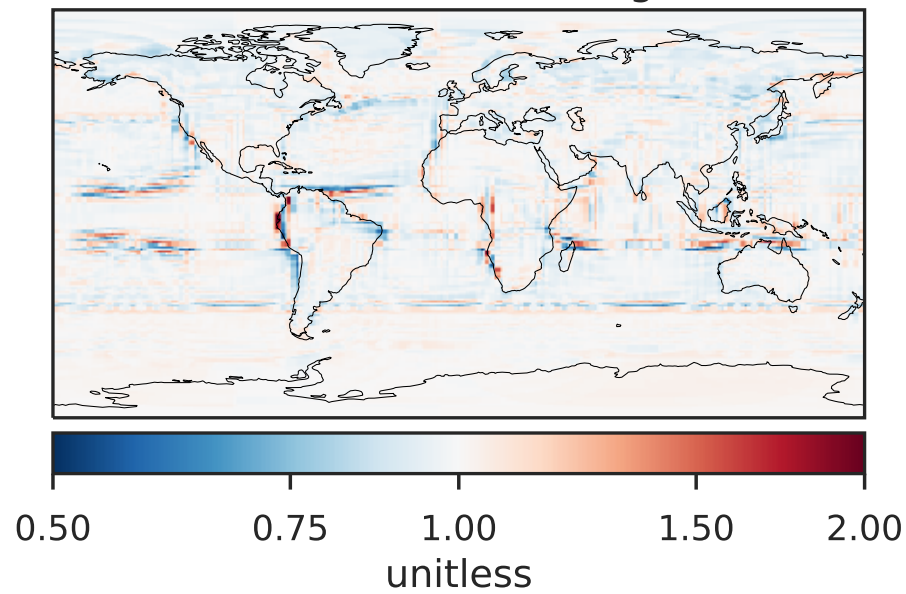
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

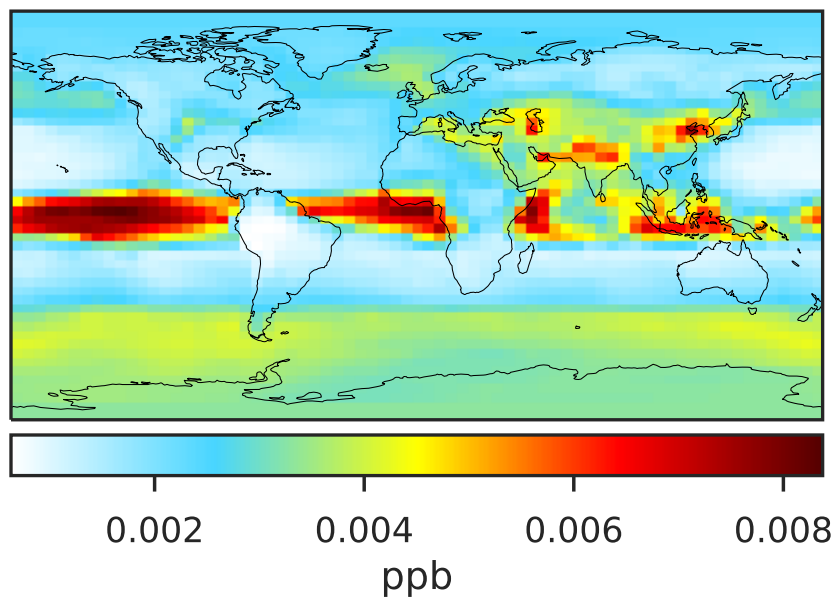


Ratio (1x1.25)
Dev/Ref, Fixed Range

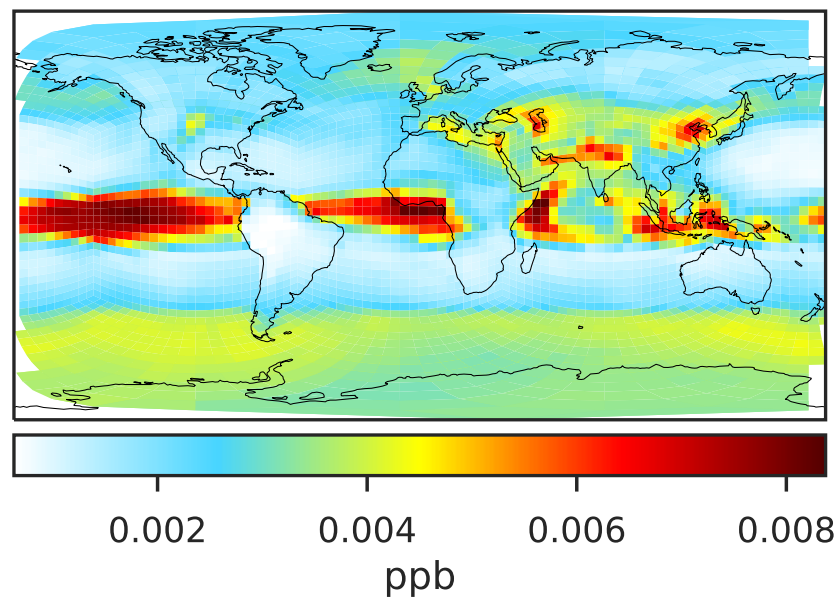


SpeciesConcVV_ETNO3

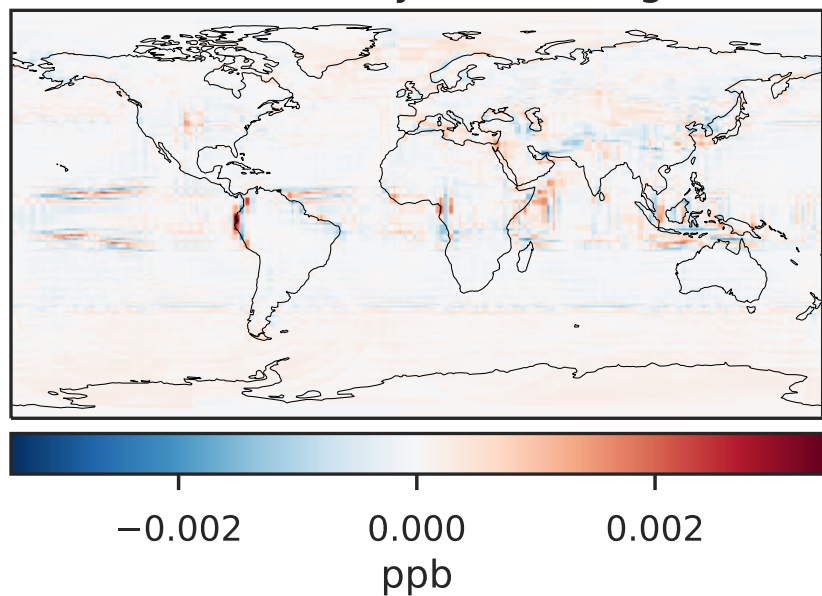
Cloud-J in 14.3.0 (Ref)
4.0x5.0



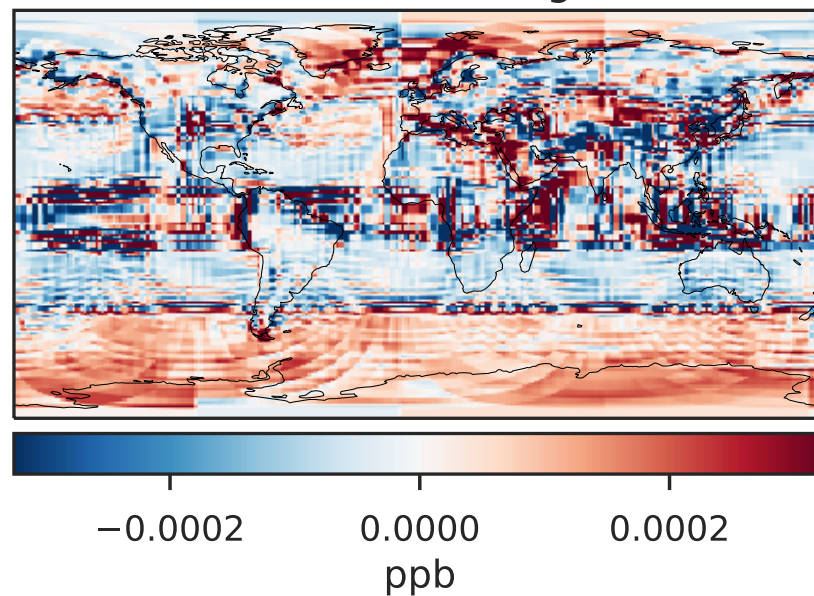
Cloud-J in 14.3.0 (Dev)
c24



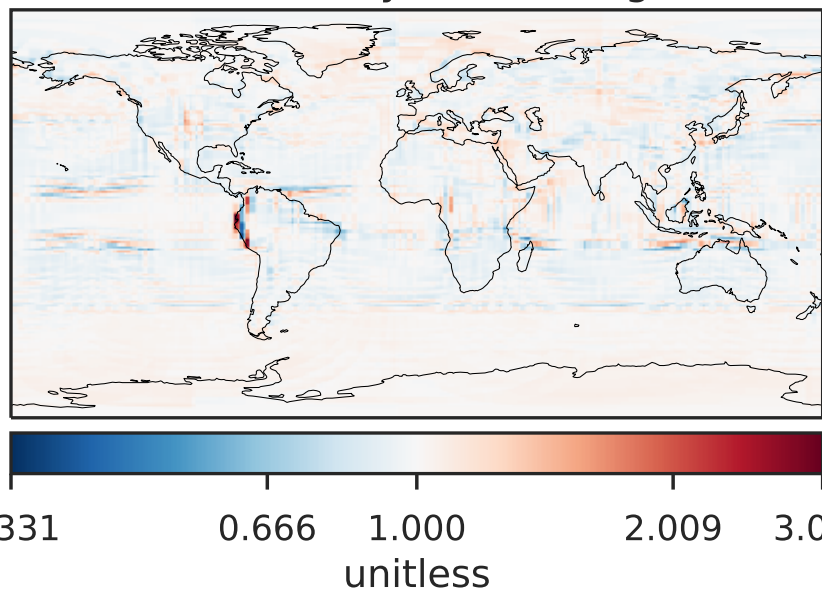
Difference (1x1.25)
Dev - Ref, Dynamic Range



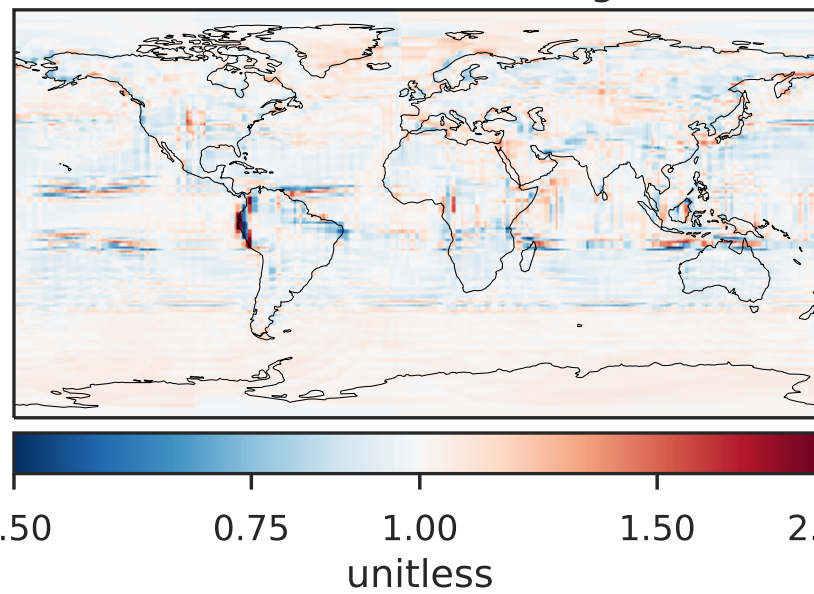
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

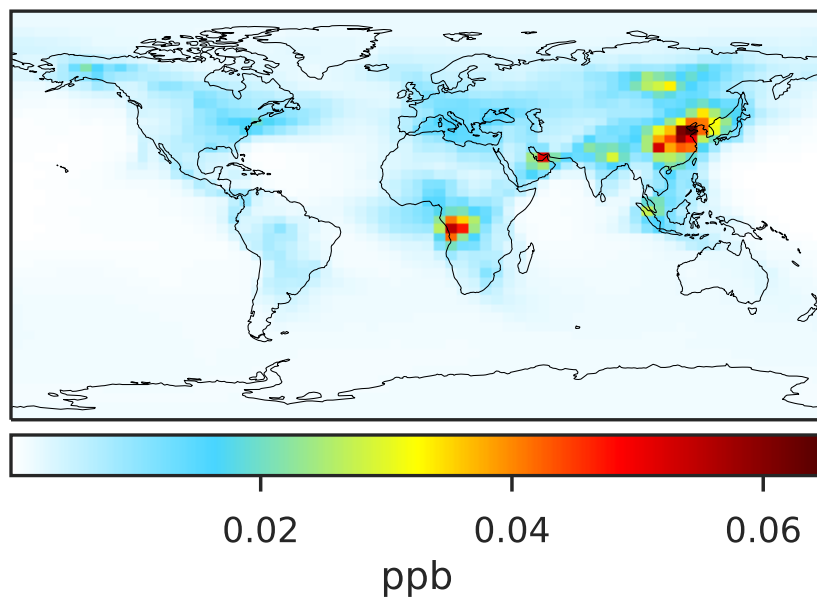


Ratio (1x1.25)
Dev/Ref, Fixed Range

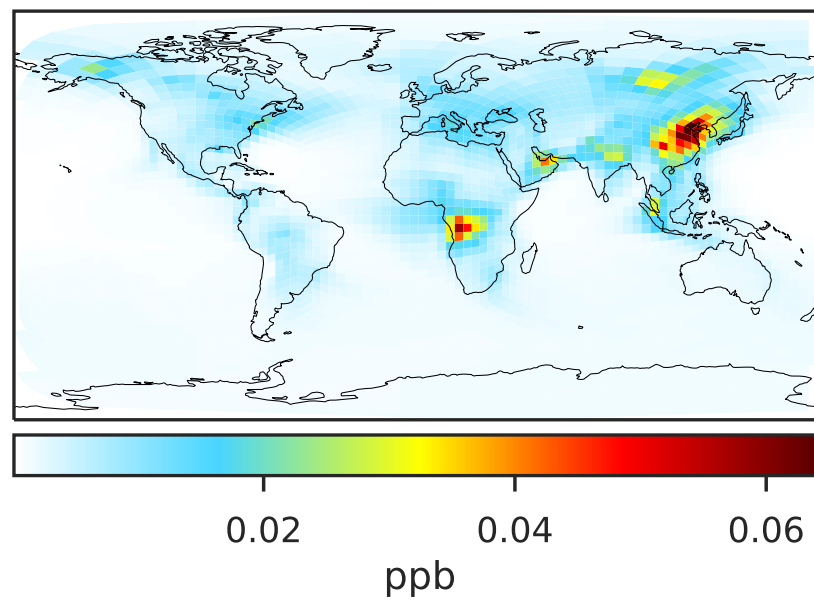


SpeciesConcVV_IPRNO3

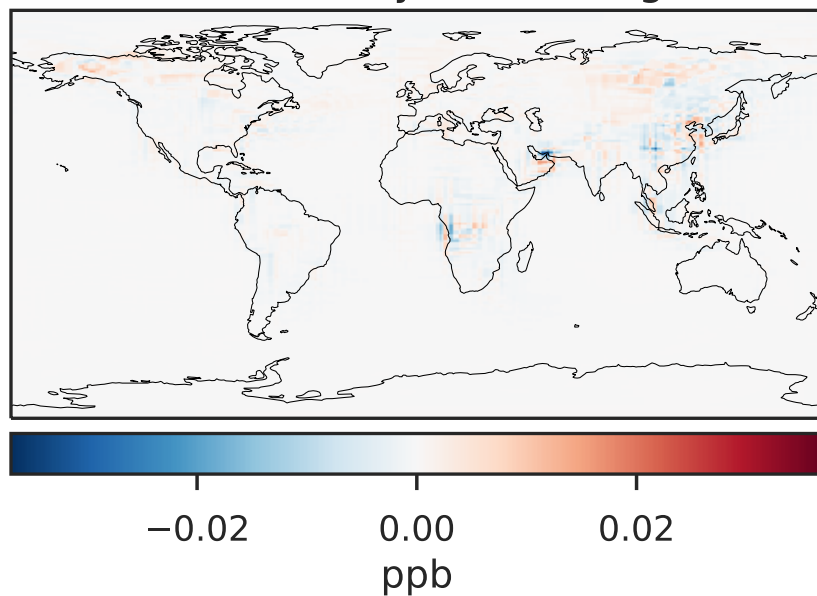
Cloud-J in 14.3.0 (Ref)
4.0x5.0



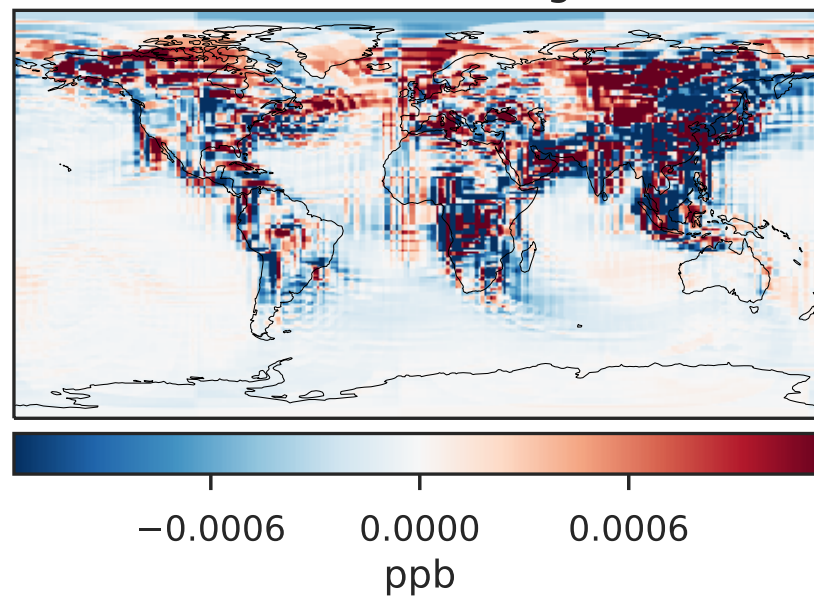
Cloud-J in 14.3.0 (Dev)
c24



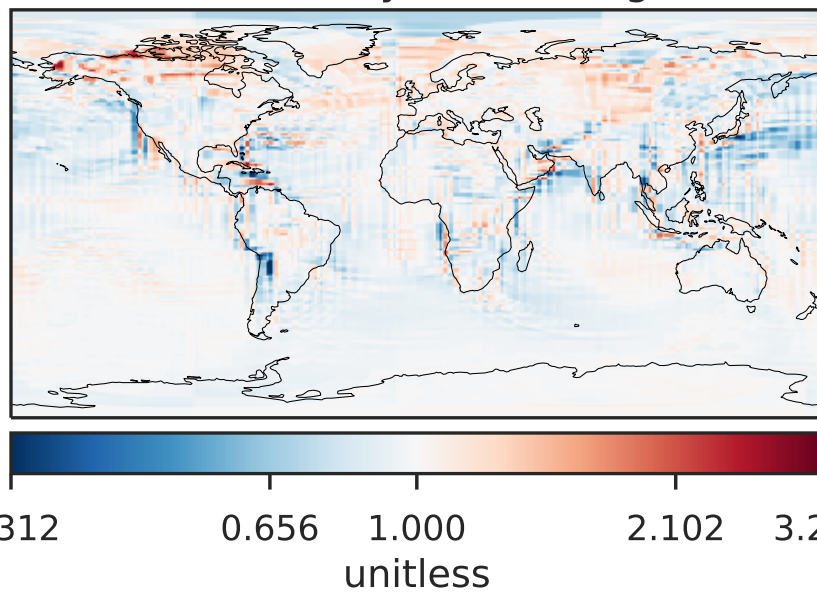
Difference (1x1.25)
Dev - Ref, Dynamic Range



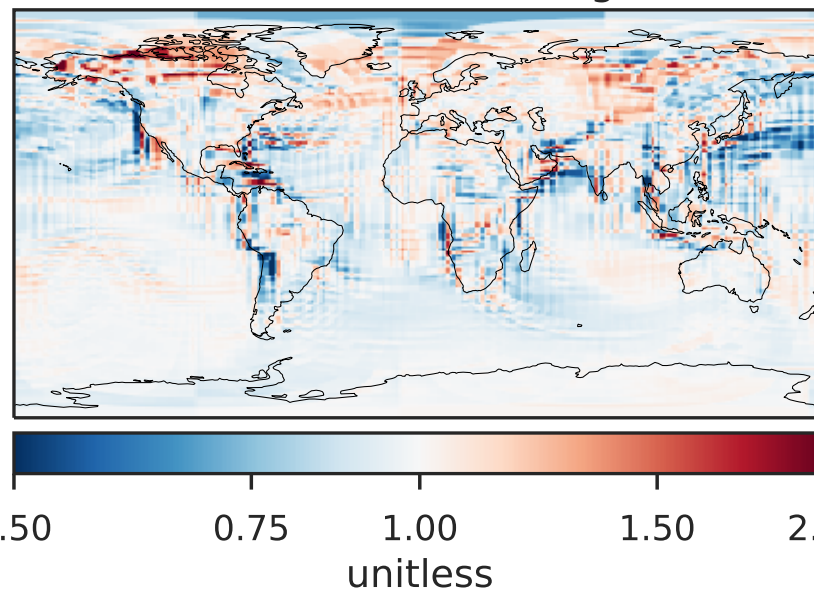
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

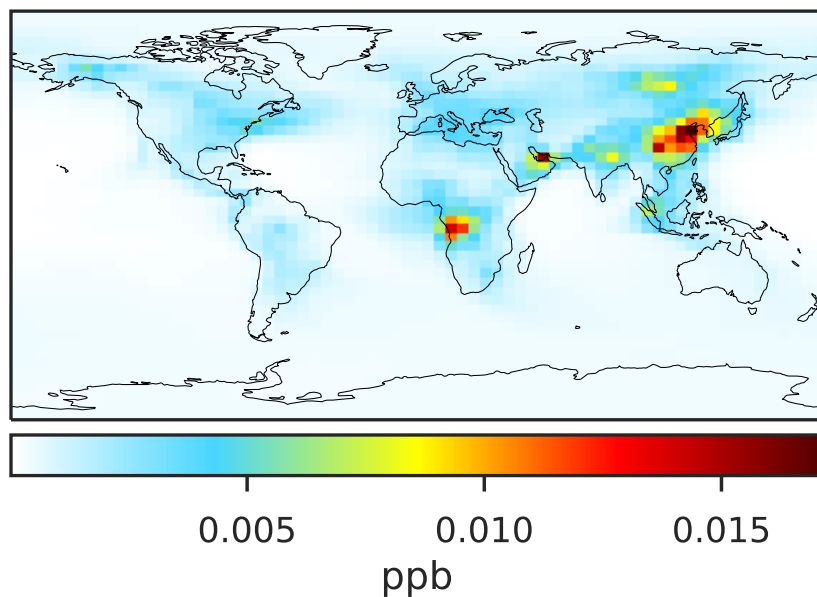


Ratio (1x1.25)
Dev/Ref, Fixed Range

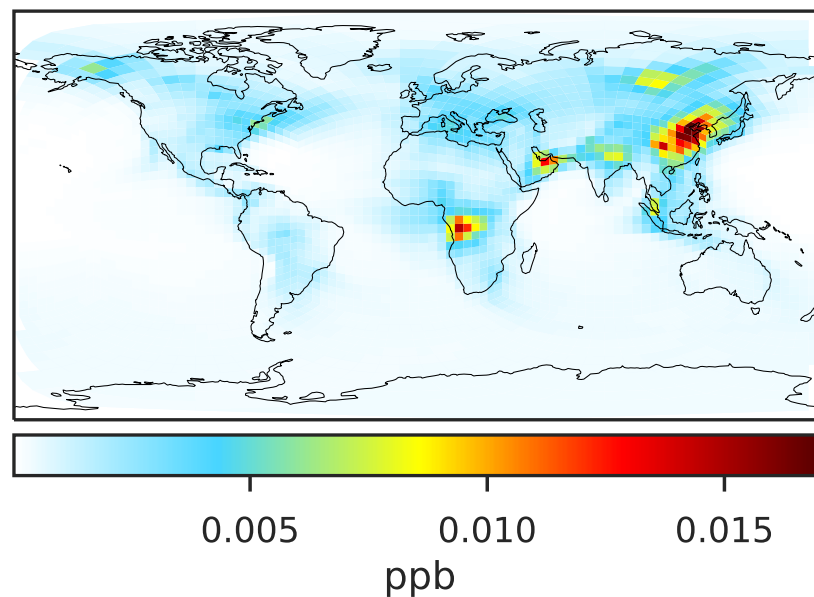


SpeciesConcVW_NPRNO3

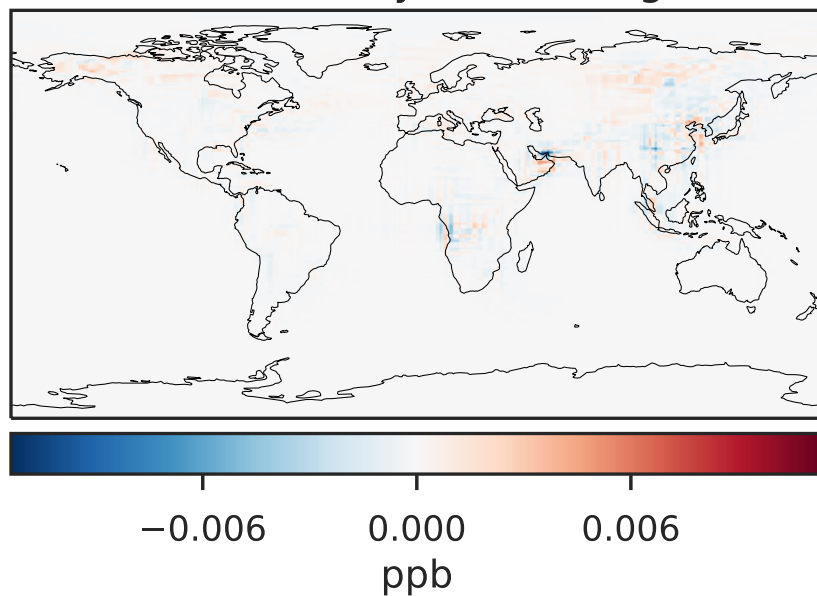
Cloud-J in 14.3.0 (Ref)
4.0x5.0



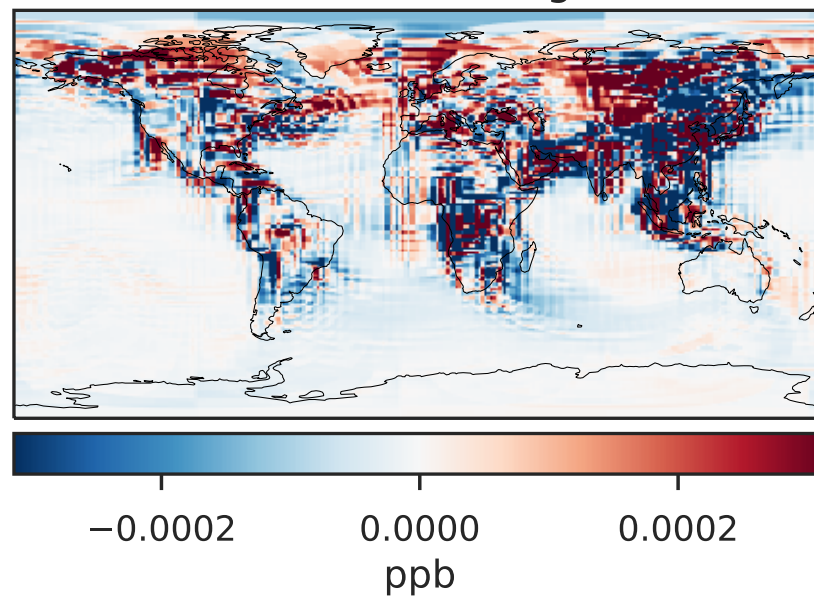
Cloud-J in 14.3.0 (Dev)
c24



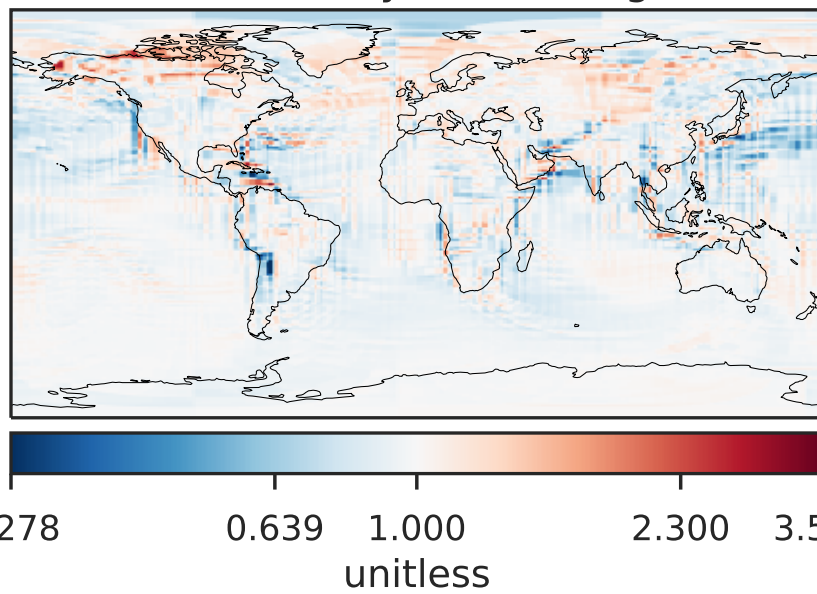
Difference (1x1.25)
Dev - Ref, Dynamic Range



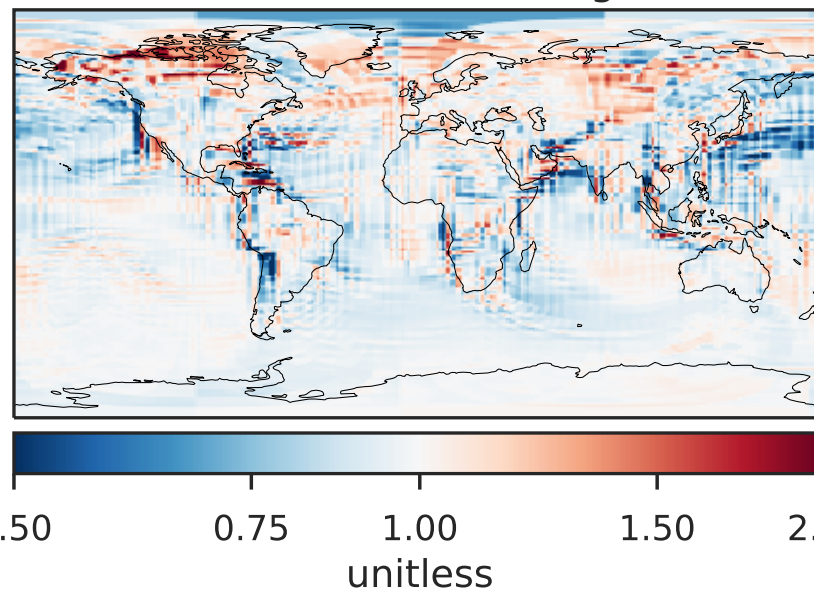
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

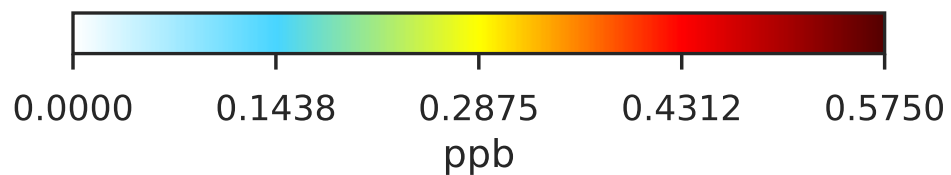
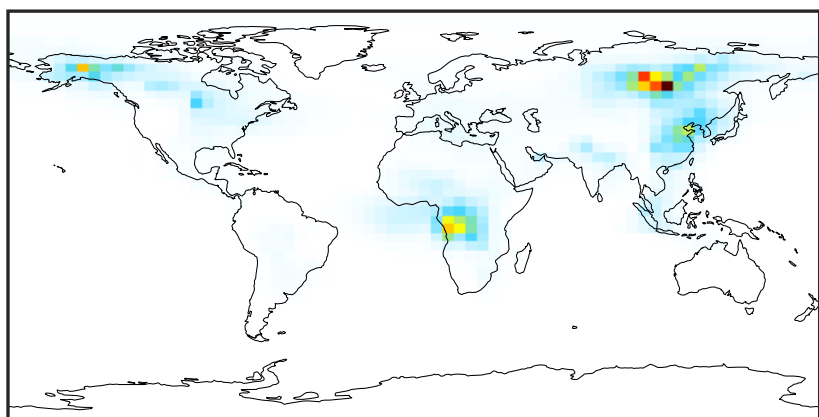


Ratio (1x1.25)
Dev/Ref, Fixed Range

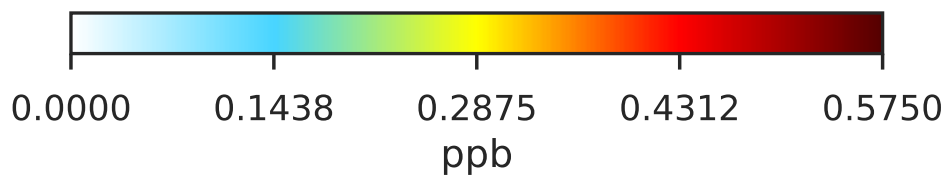
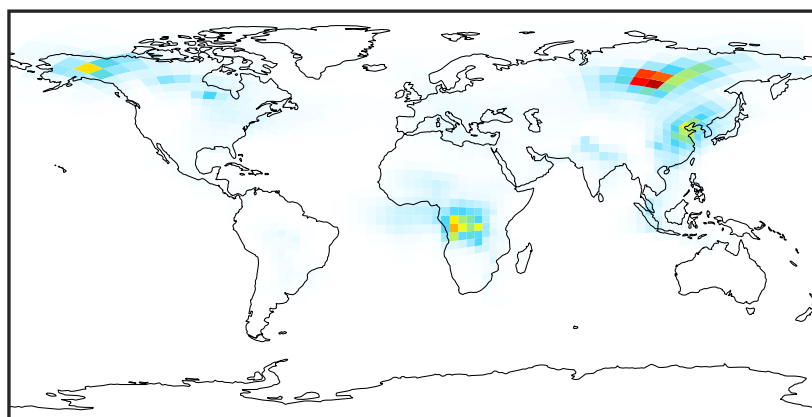


SpeciesConcVW_AONITA

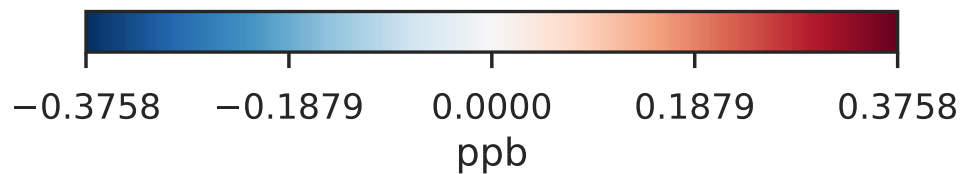
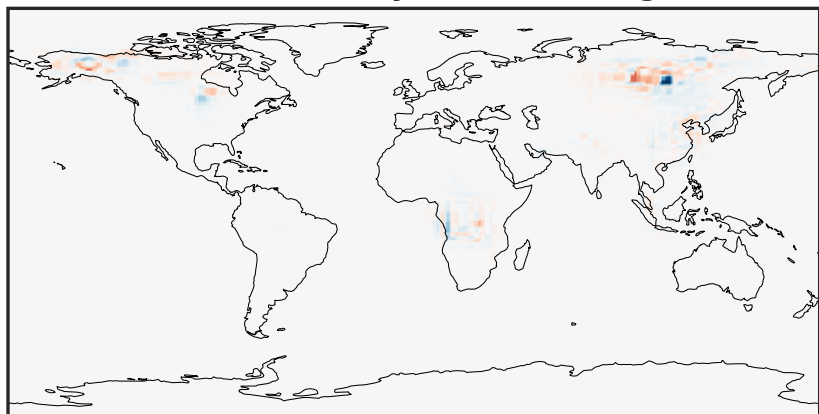
Cloud-J in 14.3.0 (Ref)
4.0x5.0



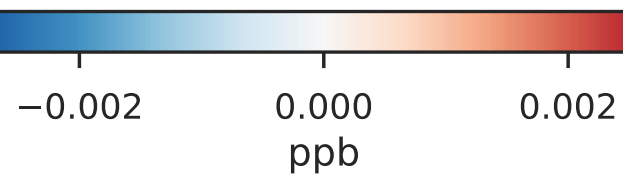
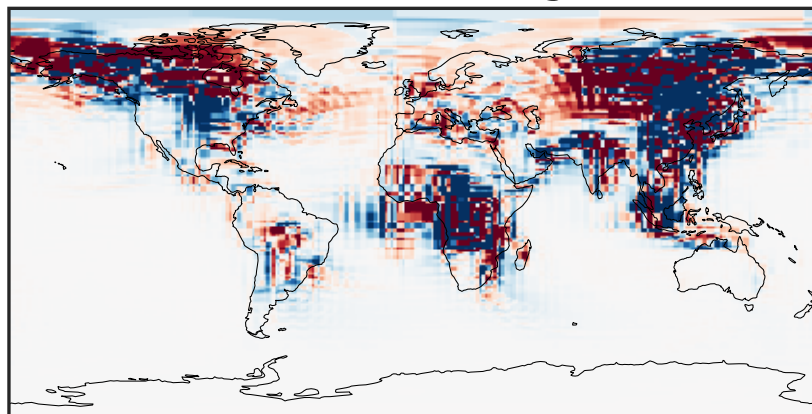
Cloud-J in 14.3.0 (Dev)
c24



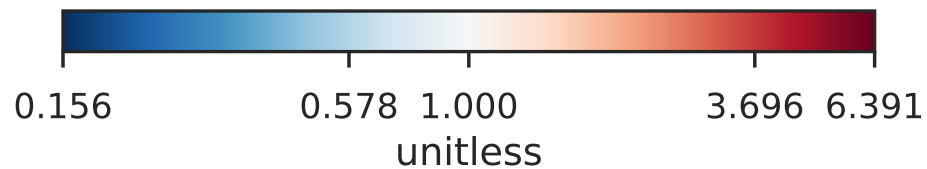
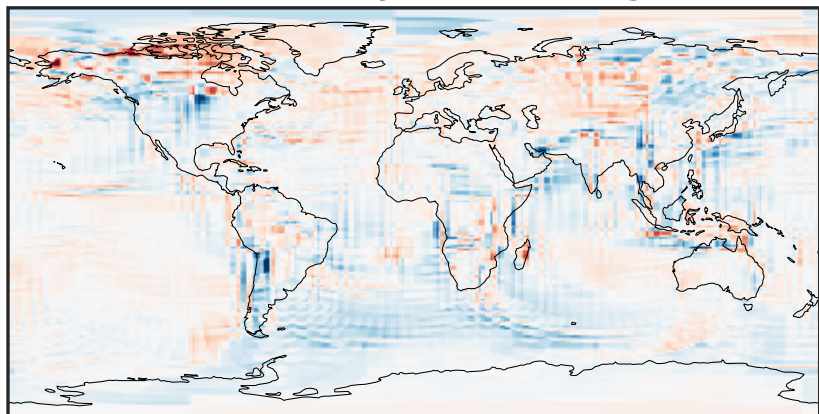
Difference (1x1.25)
Dev - Ref, Dynamic Range



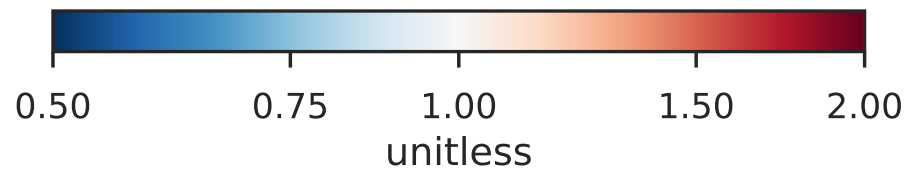
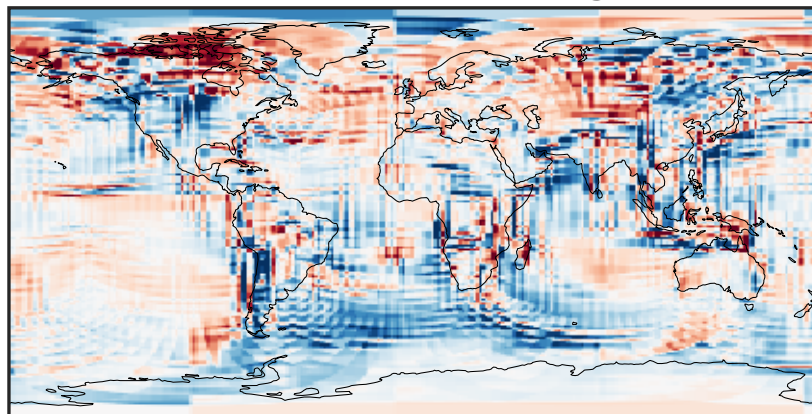
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

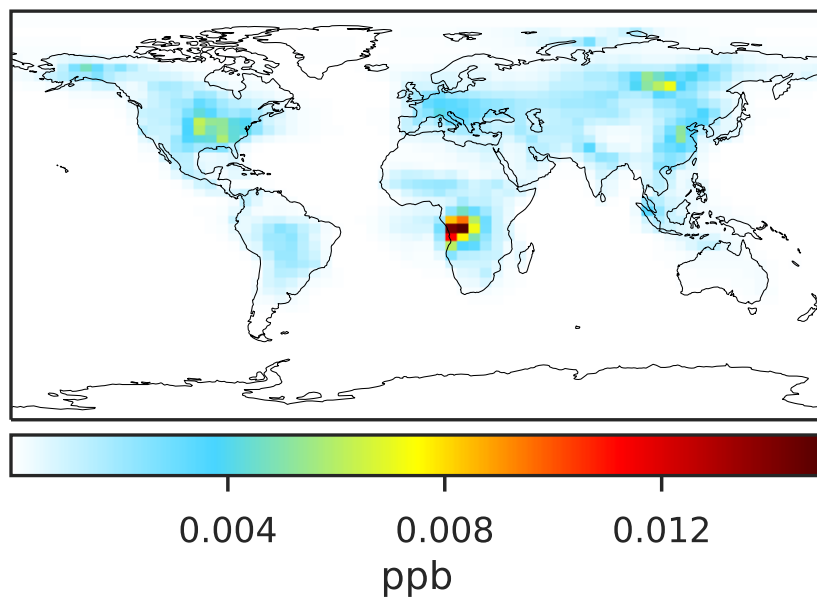


Ratio (1x1.25)
Dev/Ref, Fixed Range

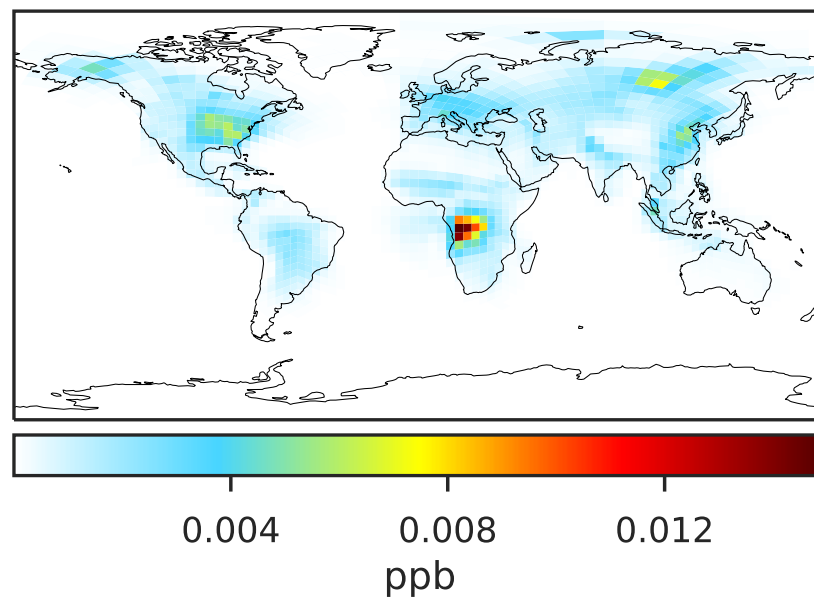


SpeciesConcVV_ETHN

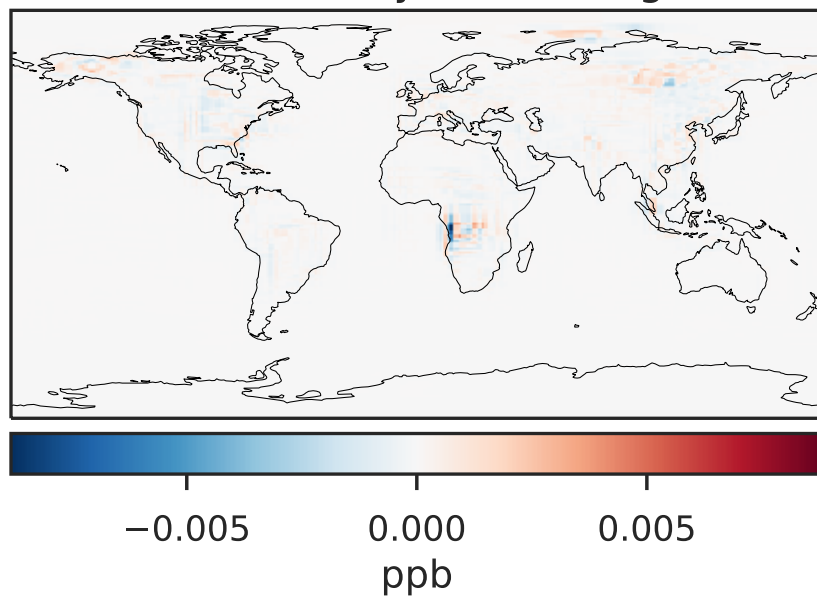
Cloud-J in 14.3.0 (Ref)
4.0x5.0



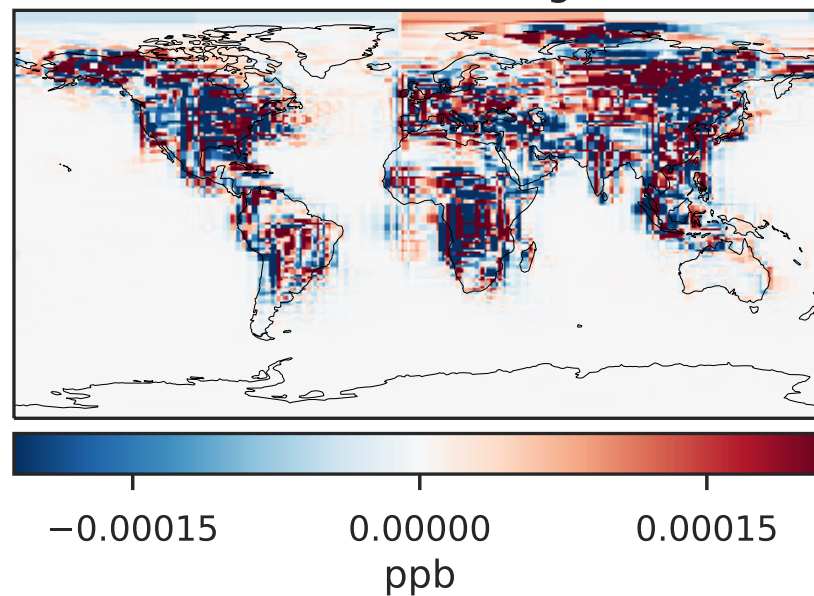
Cloud-J in 14.3.0 (Dev)
c24



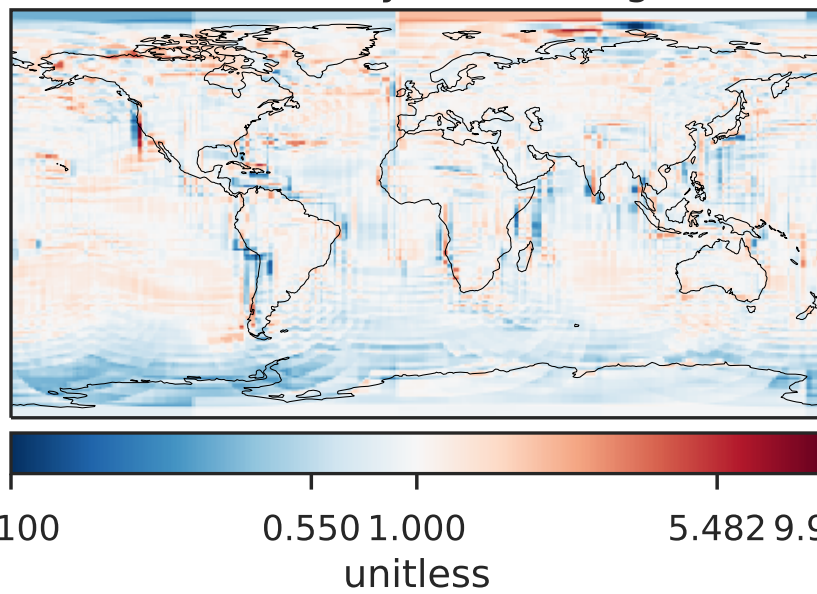
Difference (1x1.25)
Dev - Ref, Dynamic Range



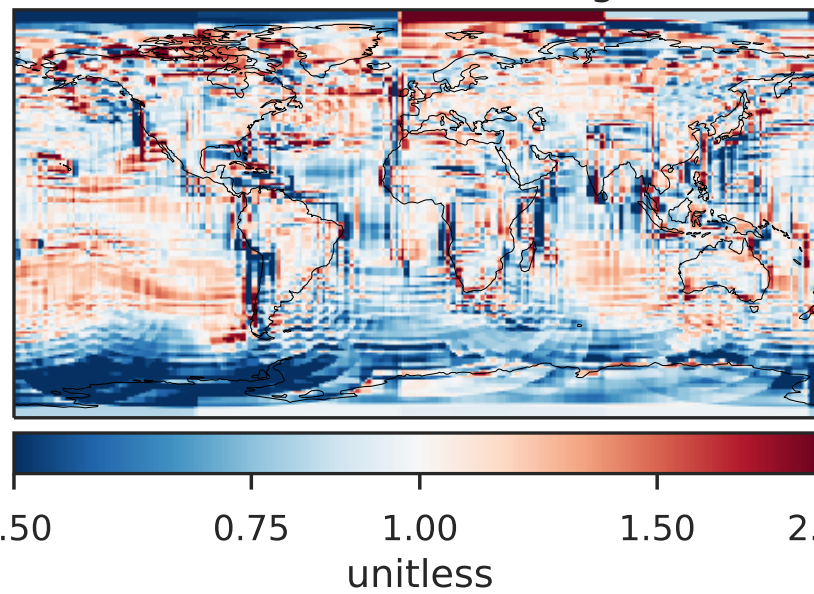
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

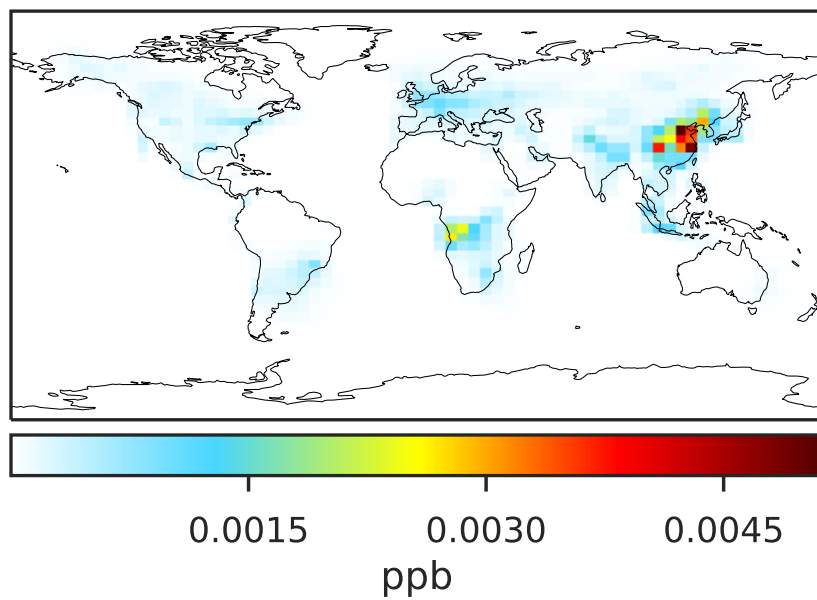


Ratio (1x1.25)
Dev/Ref, Fixed Range

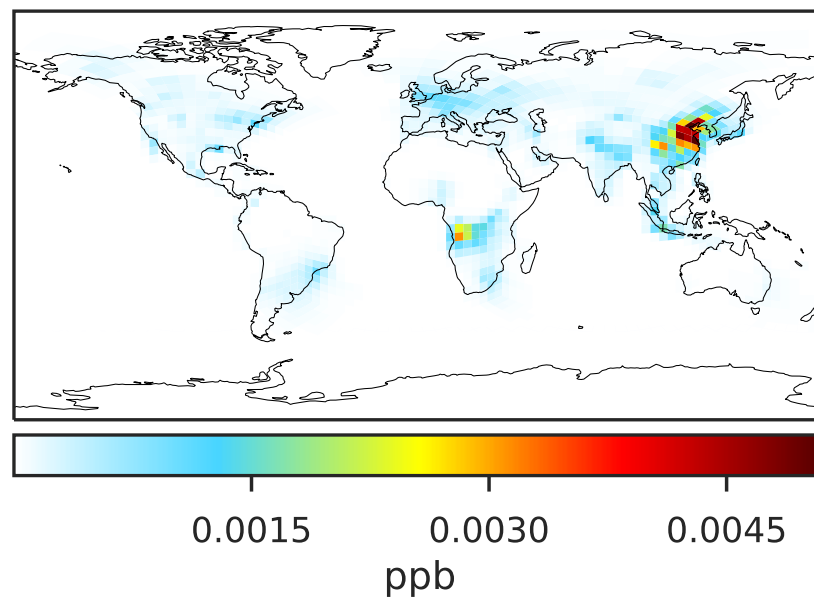


SpeciesConcVV_BZPAN

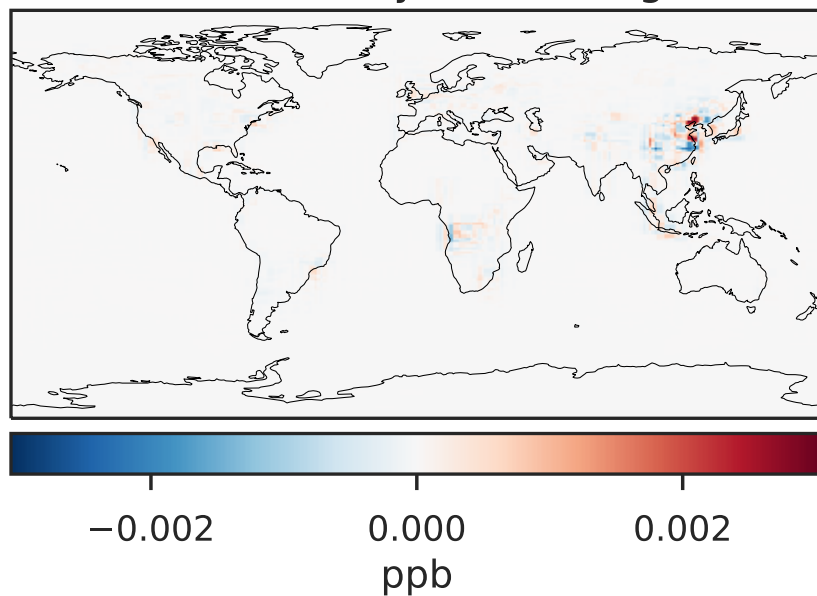
Cloud-J in 14.3.0 (Ref)
4.0x5.0



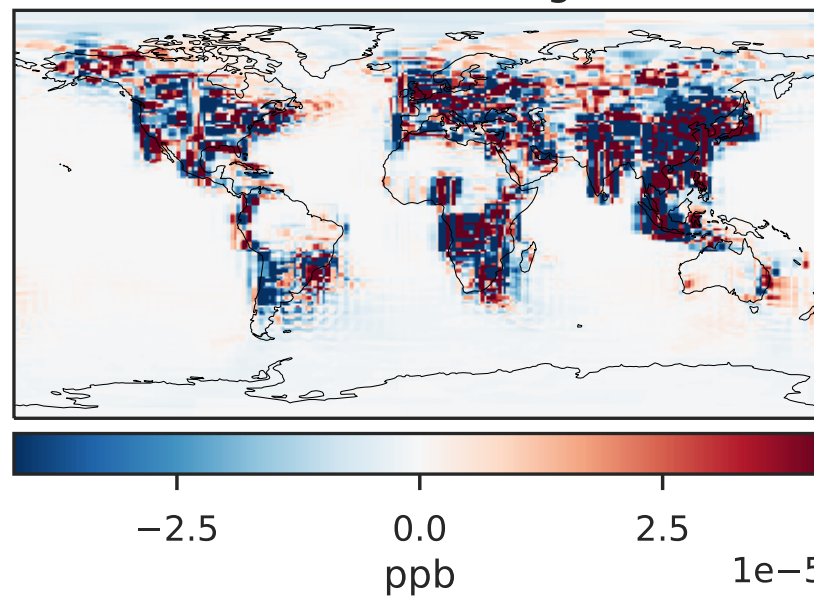
Cloud-J in 14.3.0 (Dev)
c24



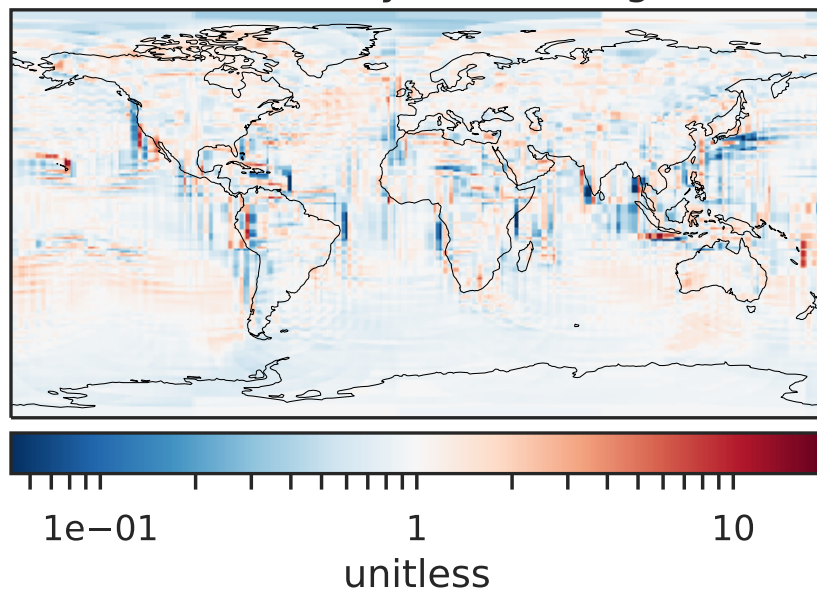
Difference (1x1.25)
Dev - Ref, Dynamic Range



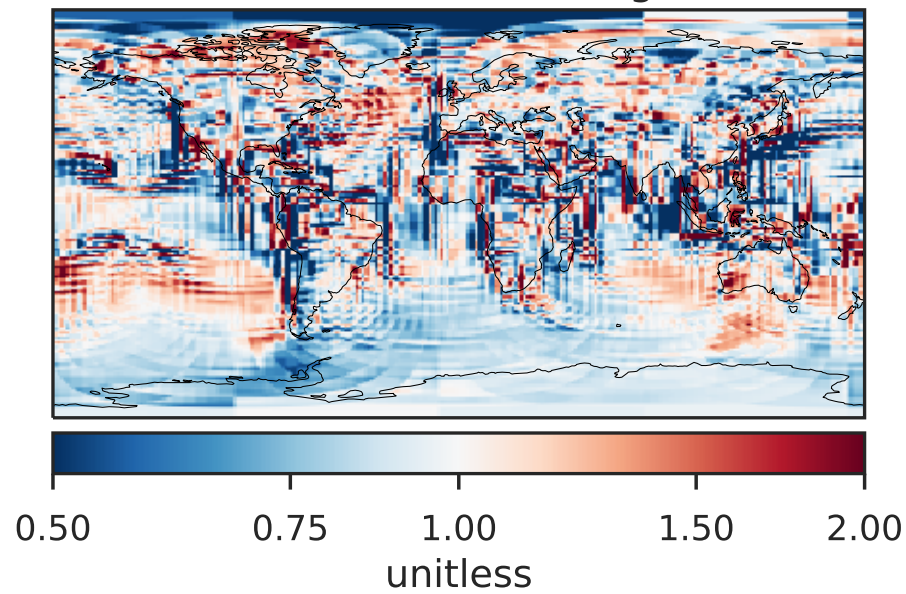
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

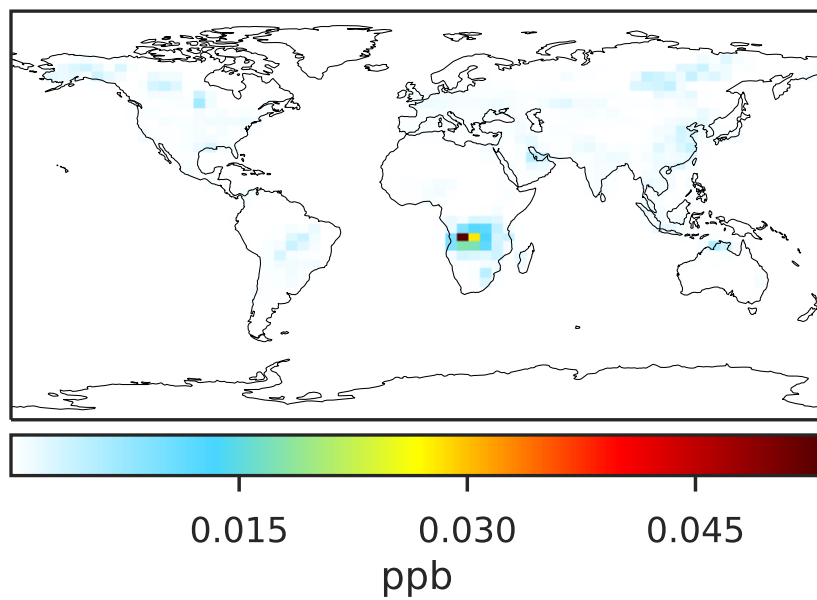


Ratio (1x1.25)
Dev/Ref, Fixed Range

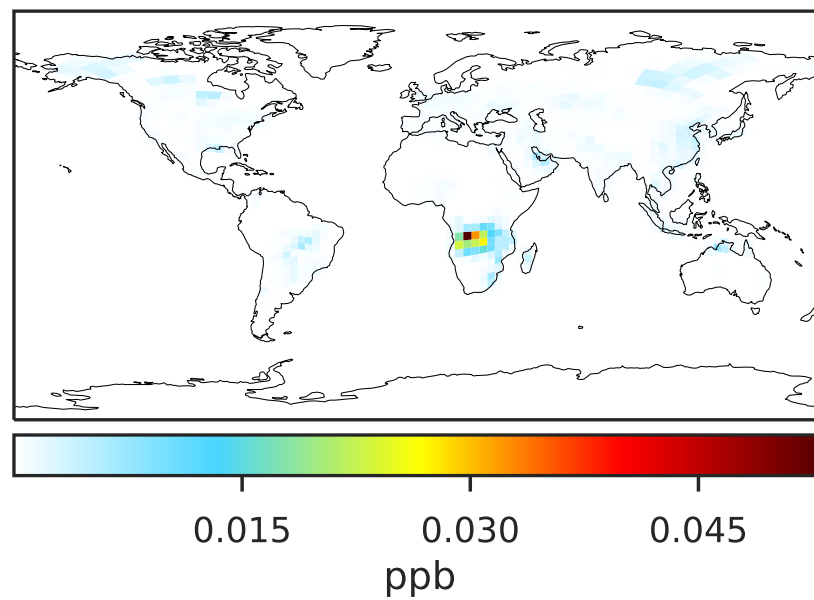


SpeciesConcVV_NPHEN

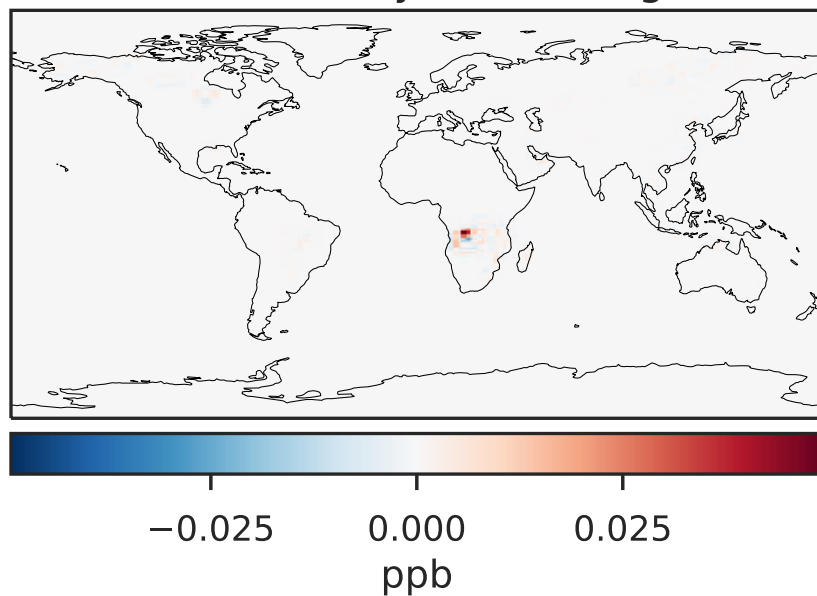
Cloud-J in 14.3.0 (Ref)
4.0x5.0



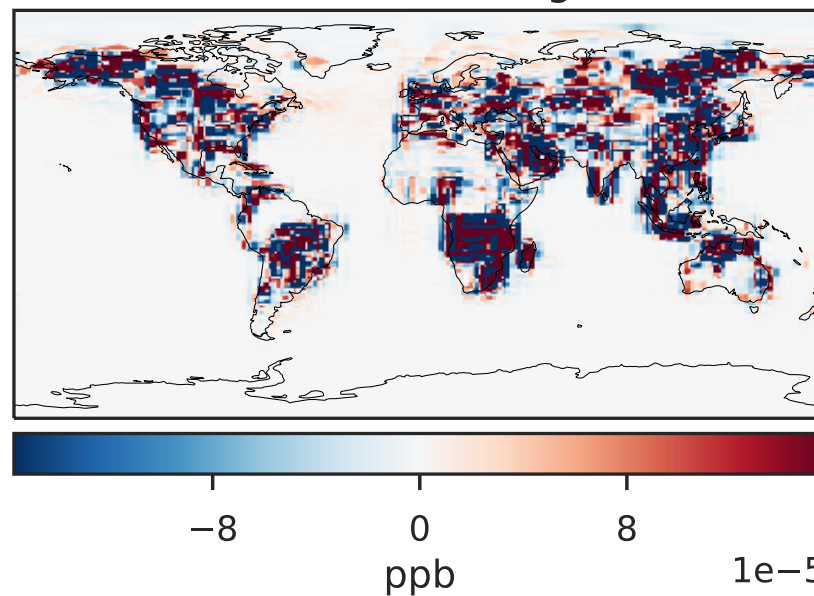
Cloud-J in 14.3.0 (Dev)
c24



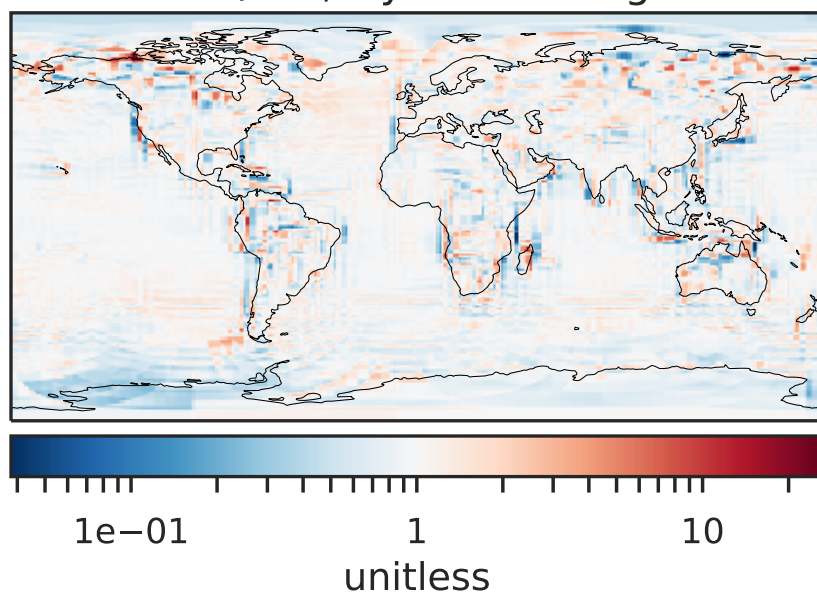
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

