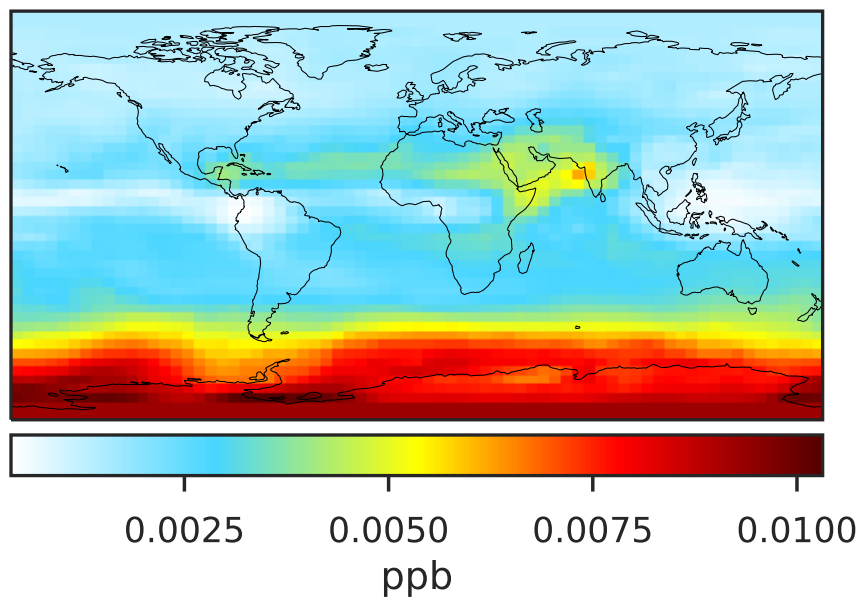
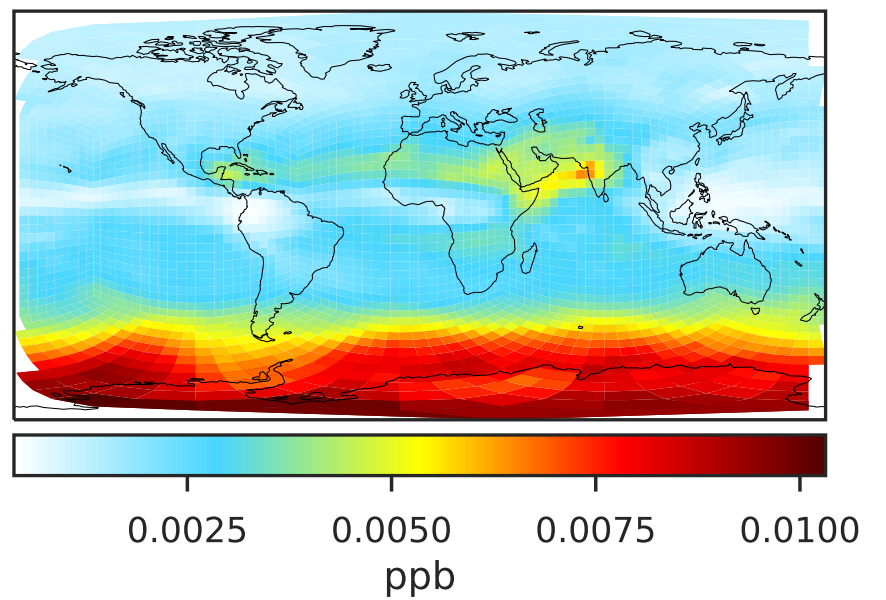


# SpeciesConcVV\_Bry

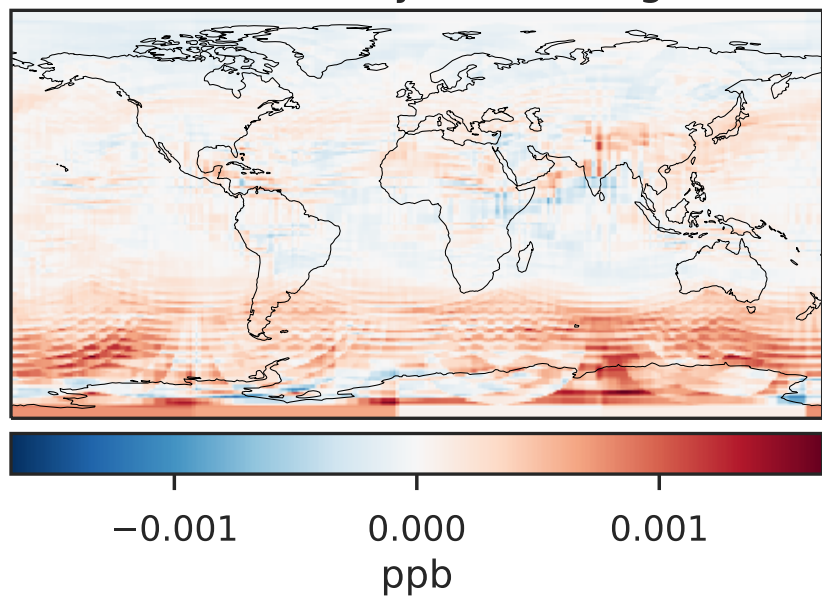
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



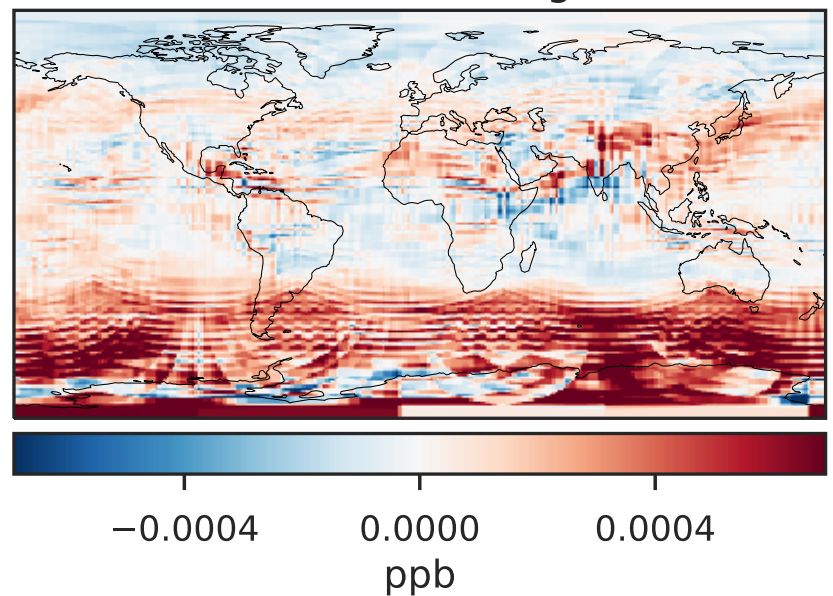
Cloud-J in 14.3.0 (Dev)  
c24



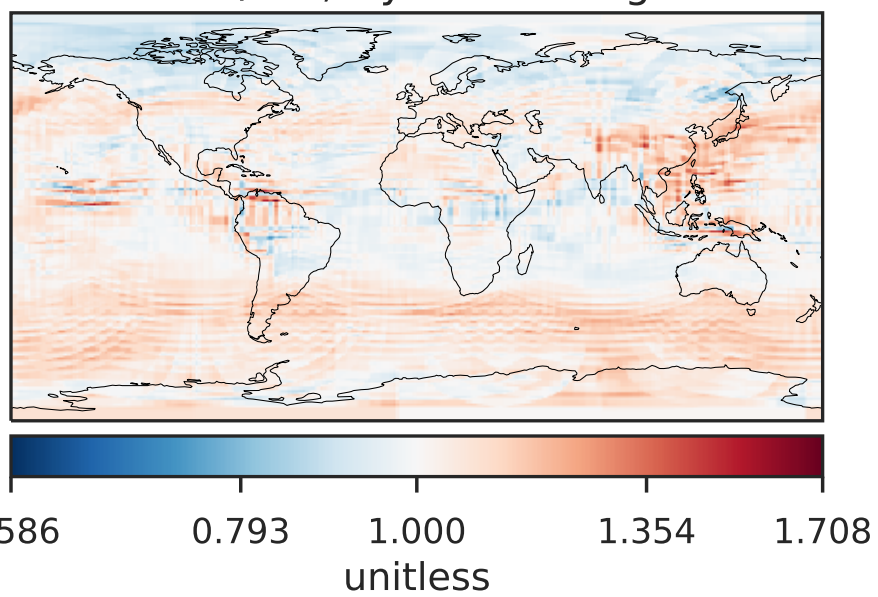
Difference (1x1.25)  
Dev - Ref, Dynamic Range



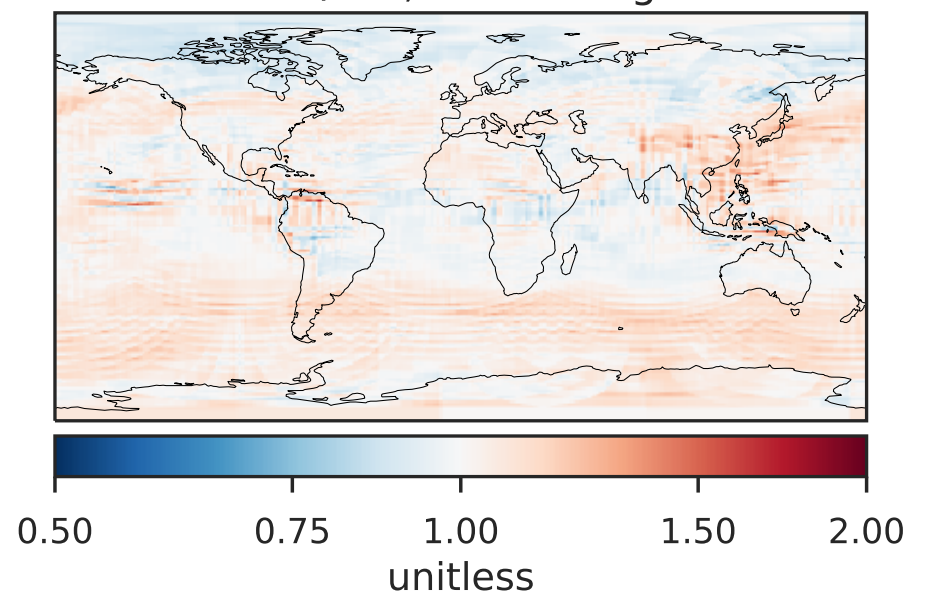
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

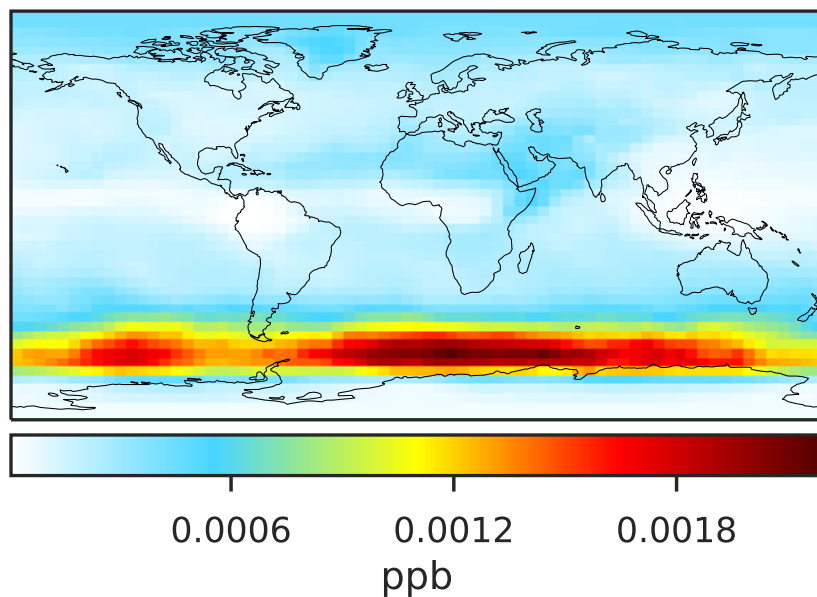


Ratio (1x1.25)  
Dev/Ref, Fixed Range

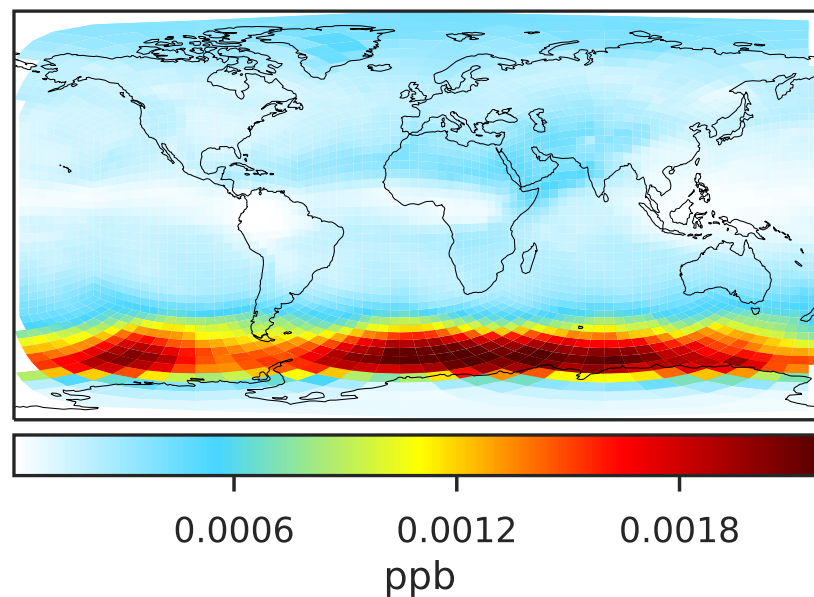


# SpeciesConcVV\_BrOx

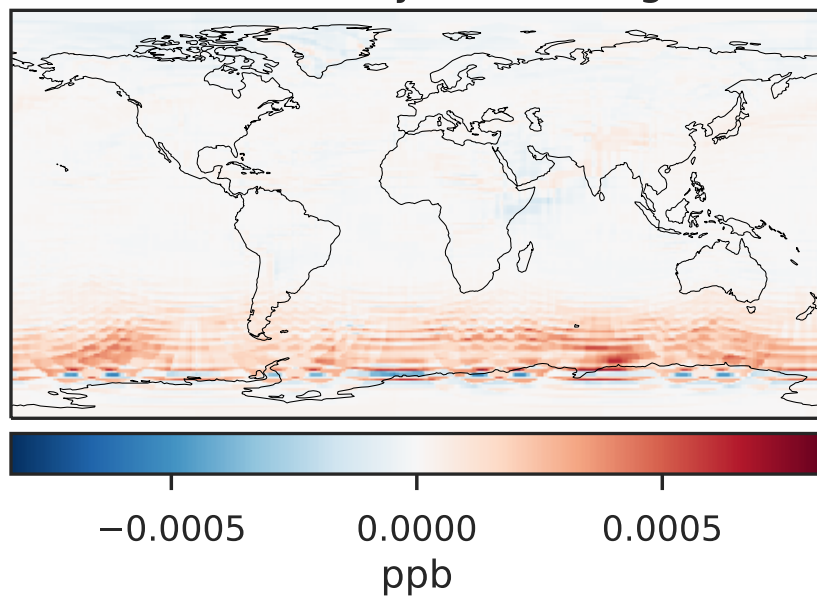
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



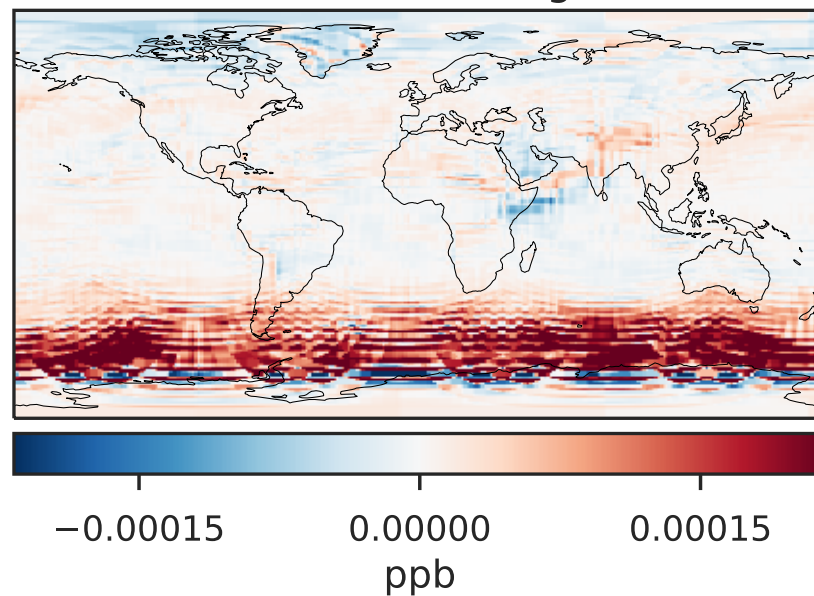
Cloud-J in 14.3.0 (Dev)  
c24



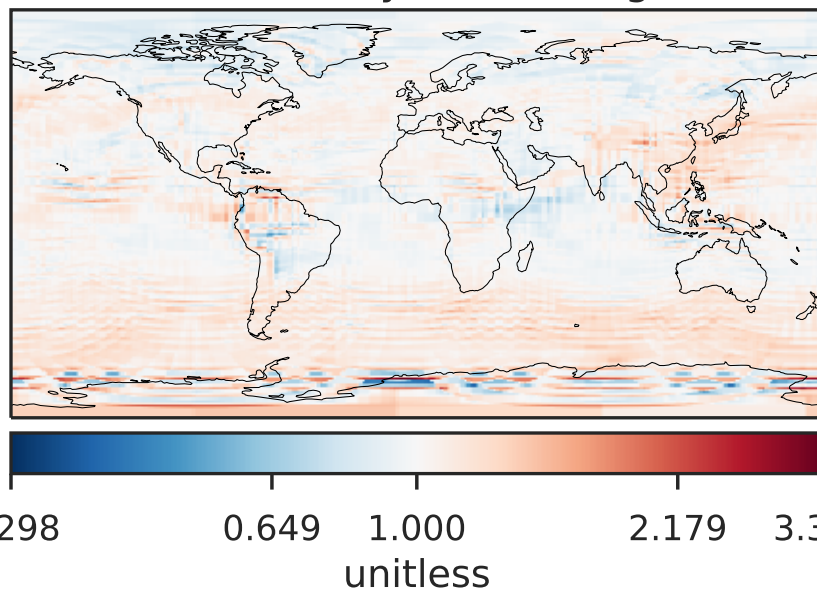
Difference (1x1.25)  
Dev - Ref, Dynamic Range



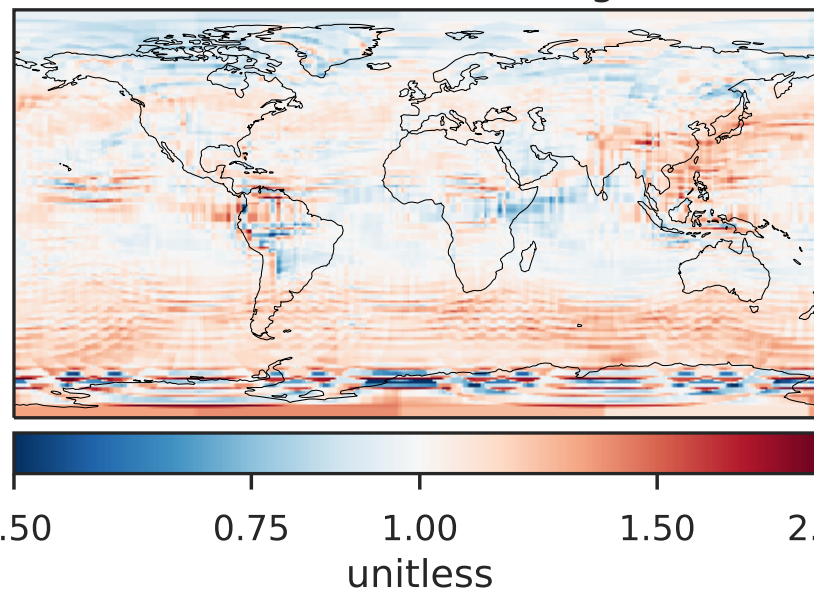
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



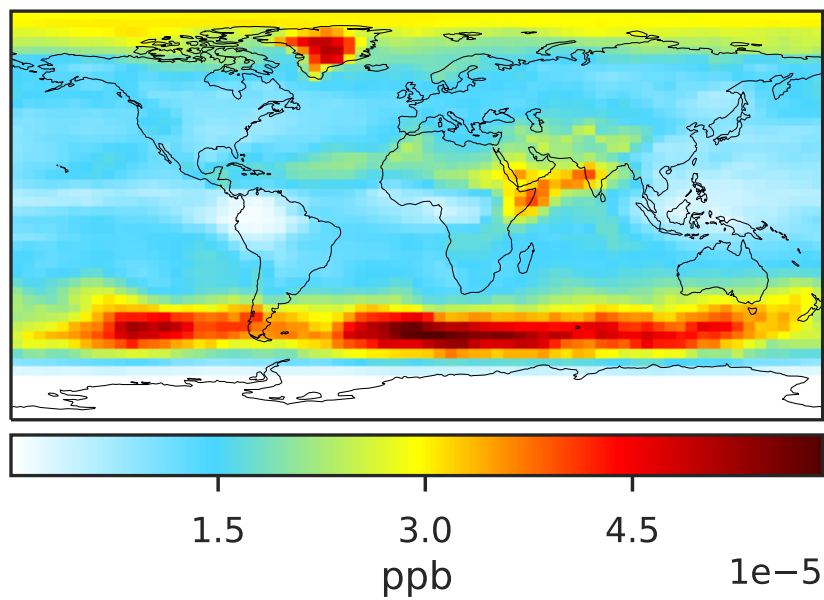
Ratio (1x1.25)  
Dev/Ref, Fixed Range



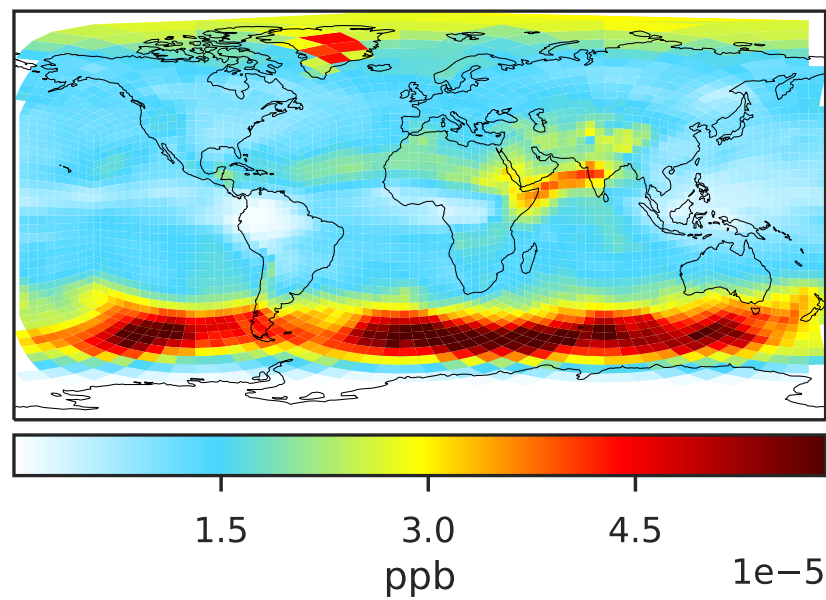


# SpeciesConcVV\_Br

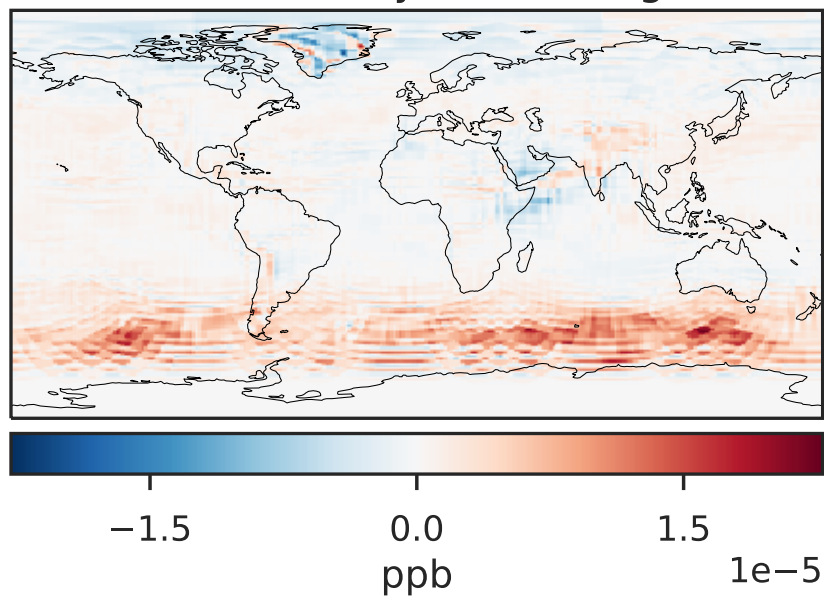
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



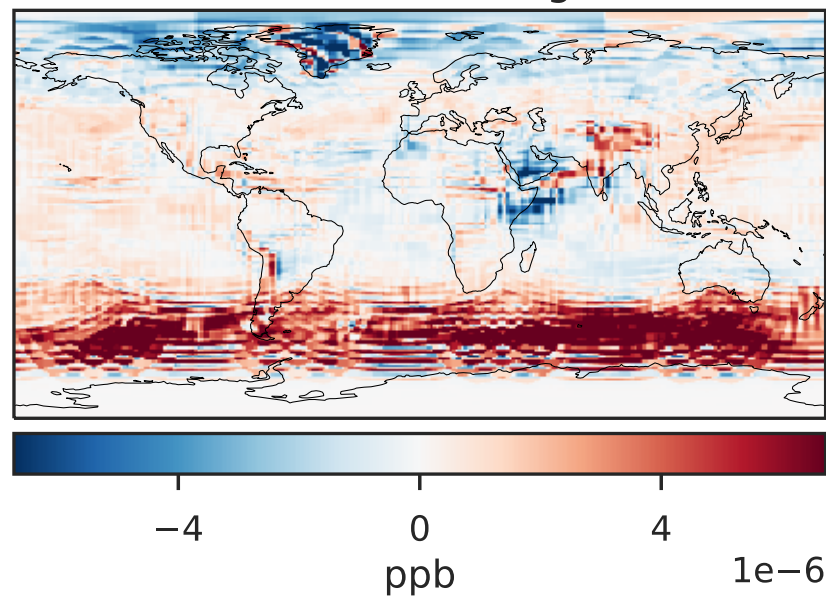
Cloud-J in 14.3.0 (Dev)  
c24



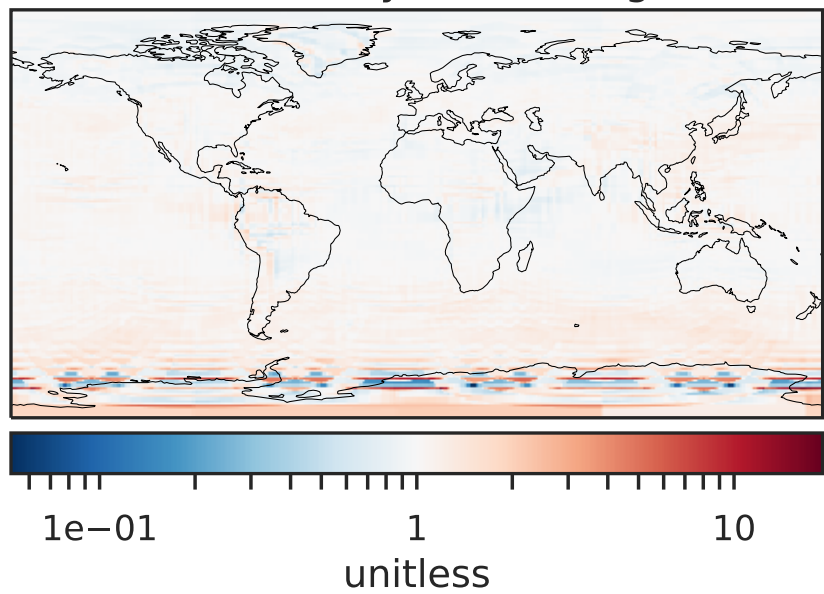
Difference (1x1.25)  
Dev - Ref, Dynamic Range



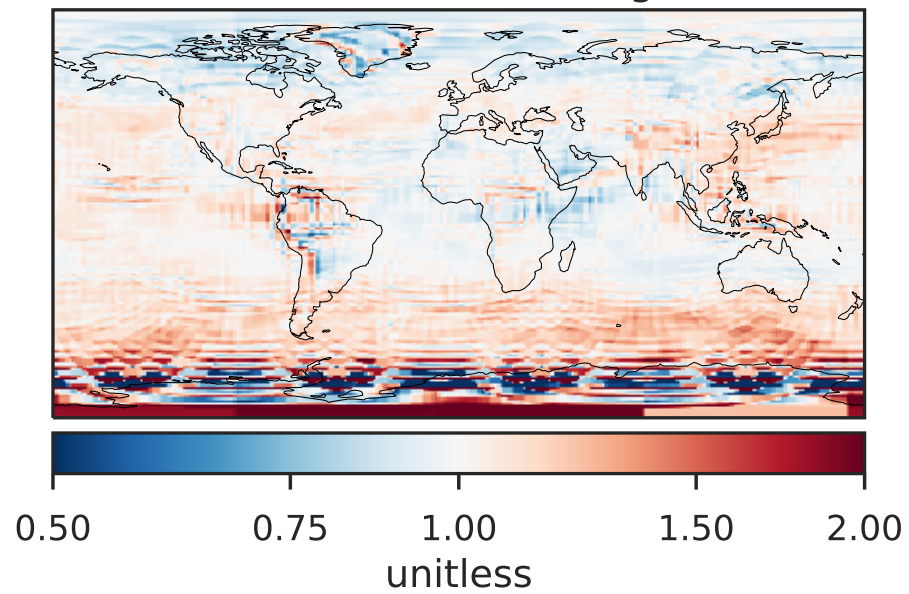
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

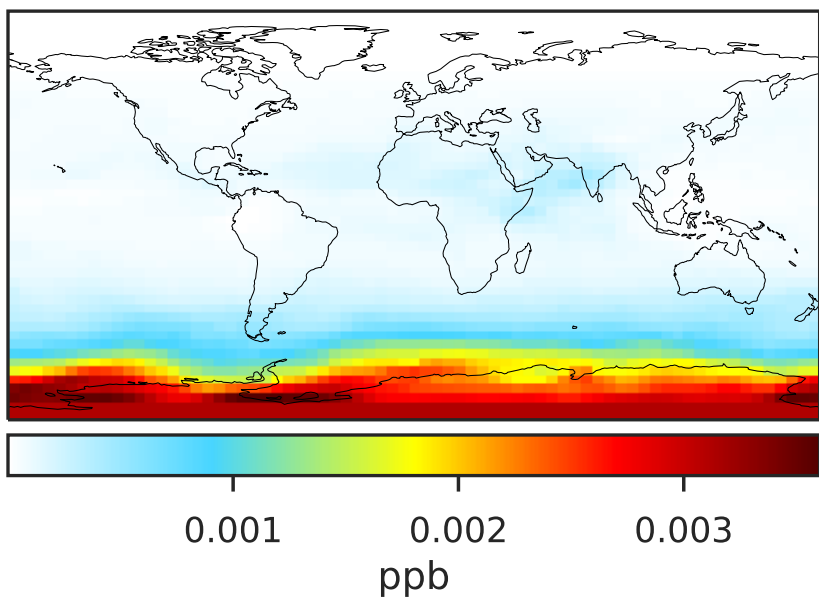


Ratio (1x1.25)  
Dev/Ref, Fixed Range

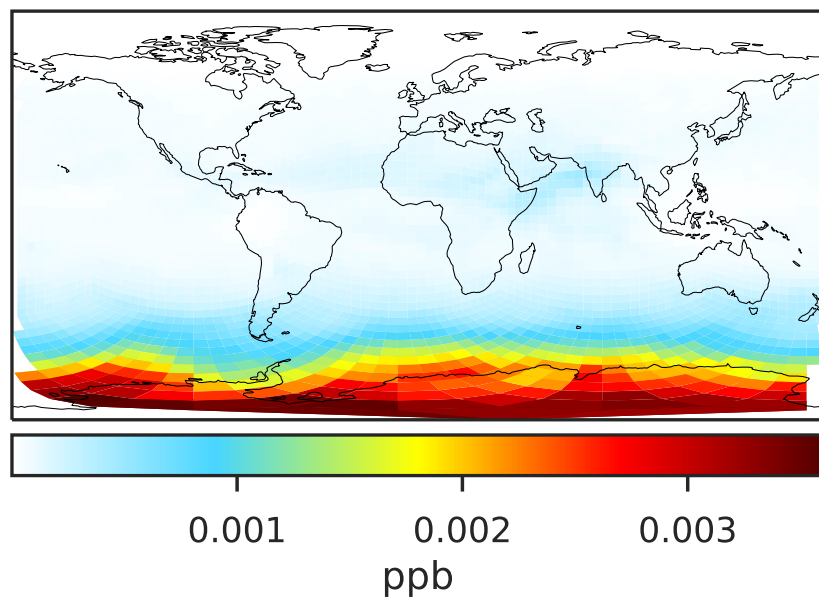


# SpeciesConcVV\_Br2

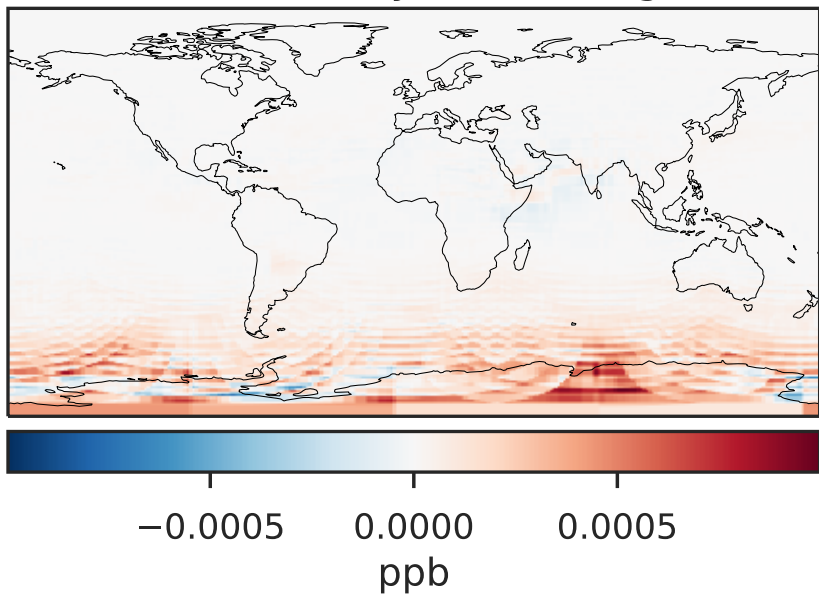
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



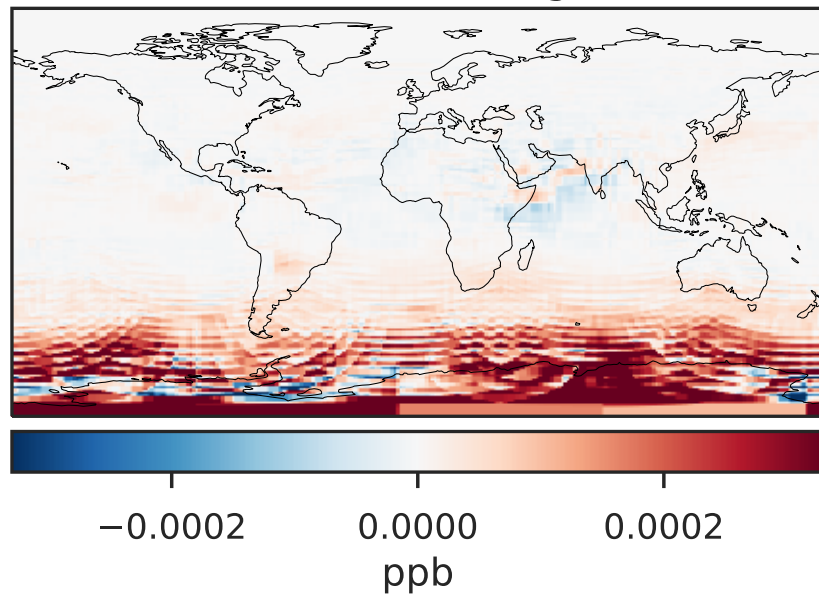
Cloud-J in 14.3.0 (Dev)  
c24



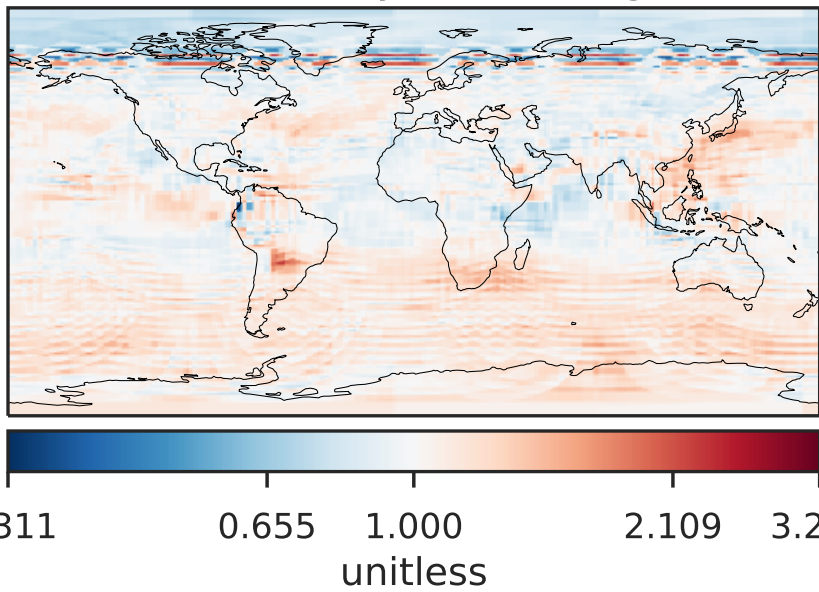
Difference (1x1.25)  
Dev - Ref, Dynamic Range



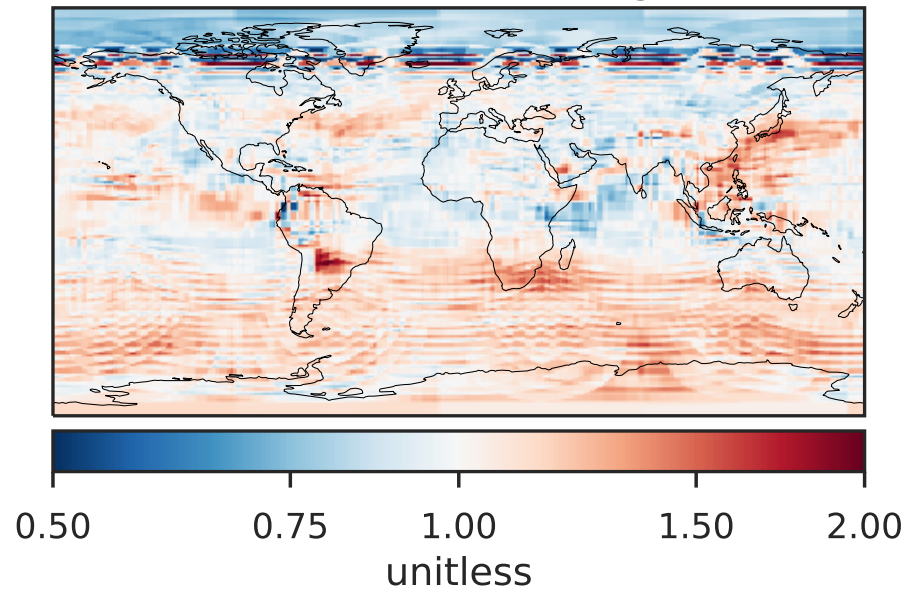
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



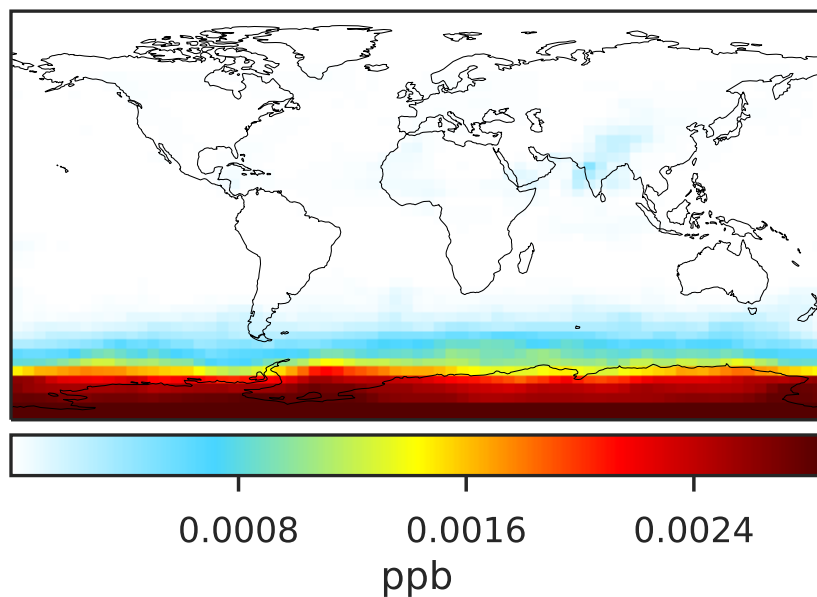
Ratio (1x1.25)  
Dev/Ref, Fixed Range



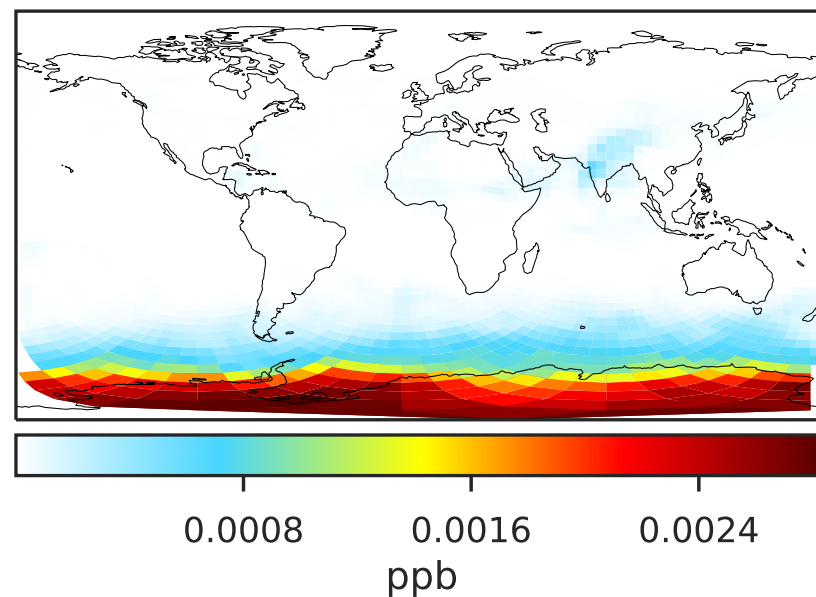


# SpeciesConcVV\_BrCl

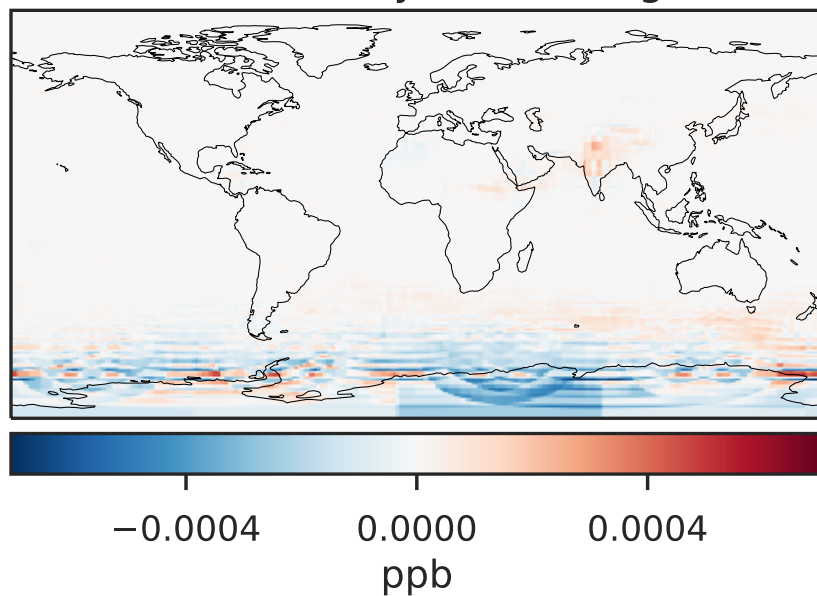
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



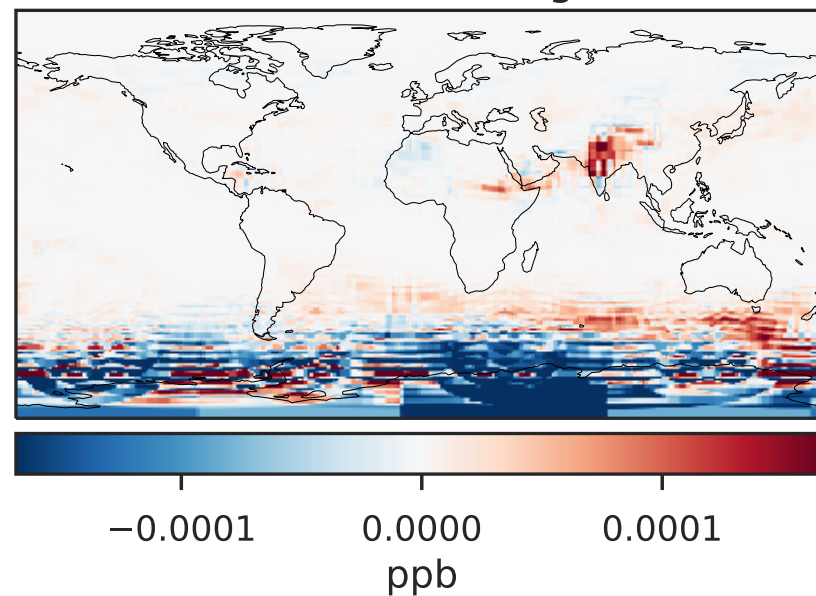
Cloud-J in 14.3.0 (Dev)  
c24



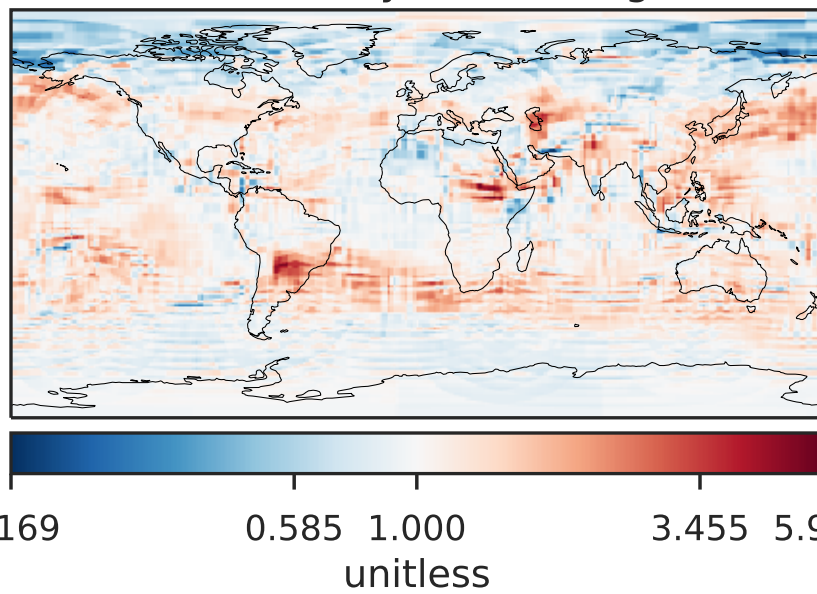
Difference (1x1.25)  
Dev - Ref, Dynamic Range



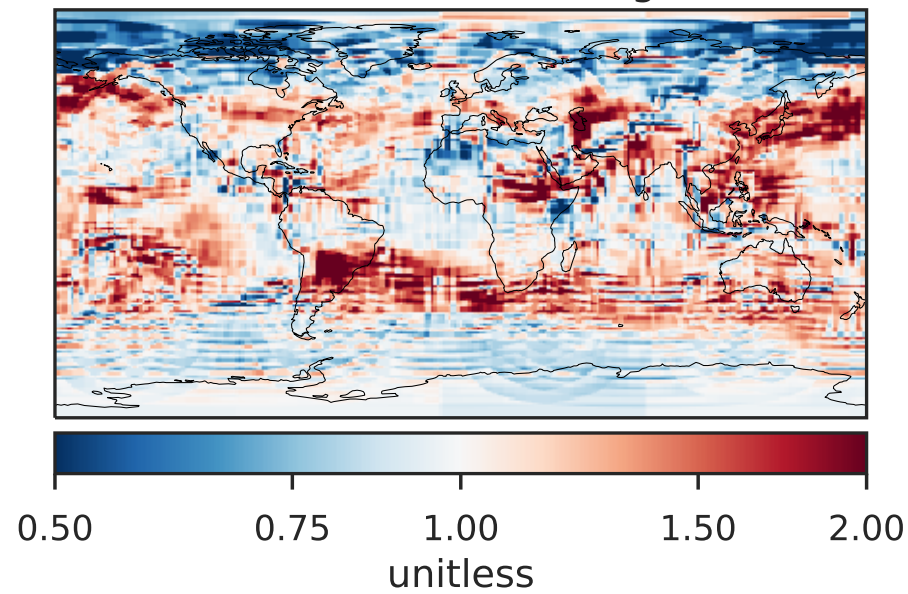
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

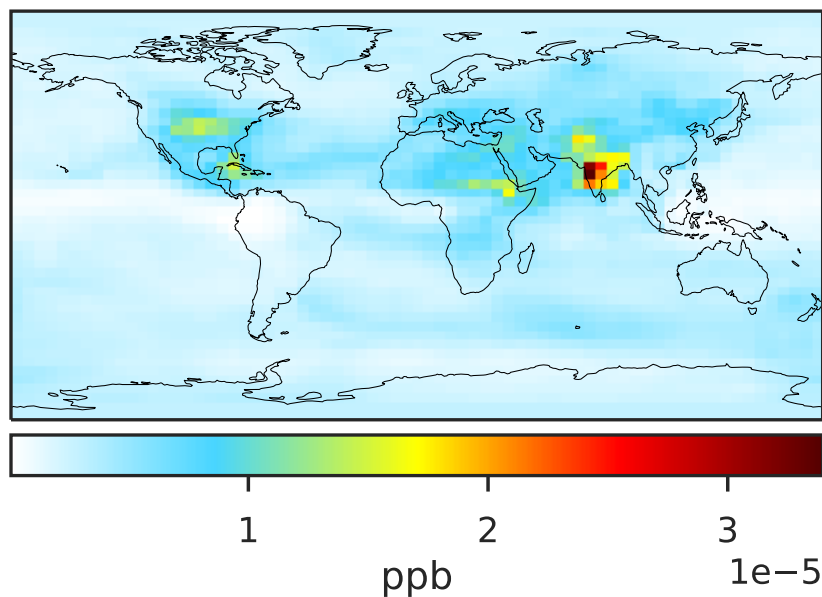


Ratio (1x1.25)  
Dev/Ref, Fixed Range

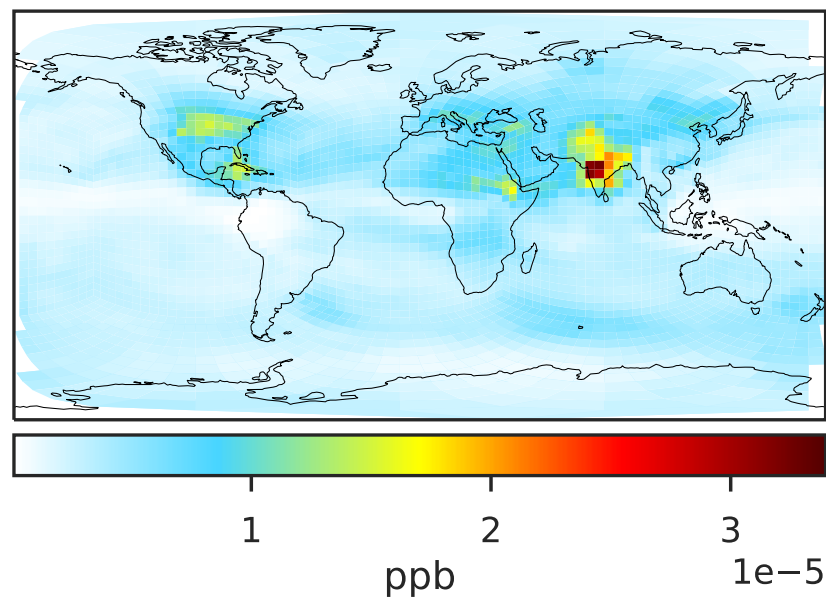


# SpeciesConcVV\_BrNO2

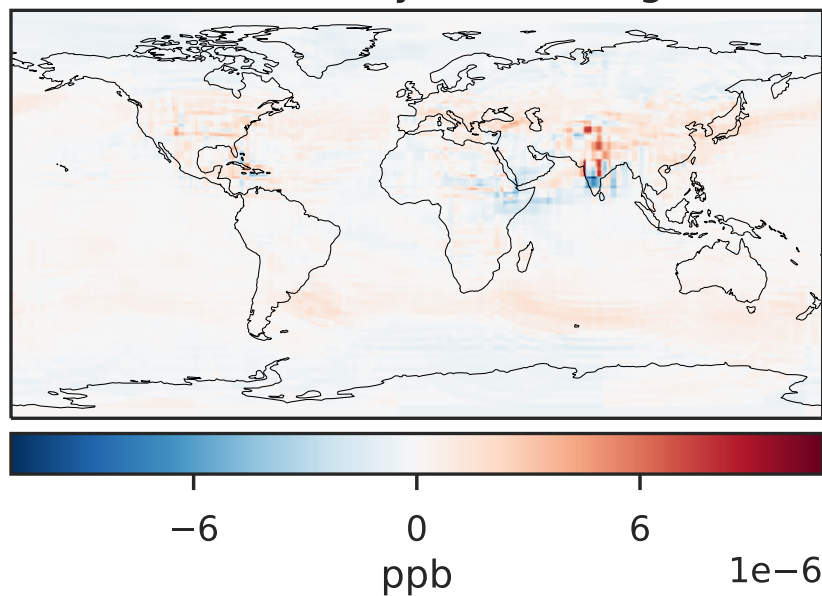
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



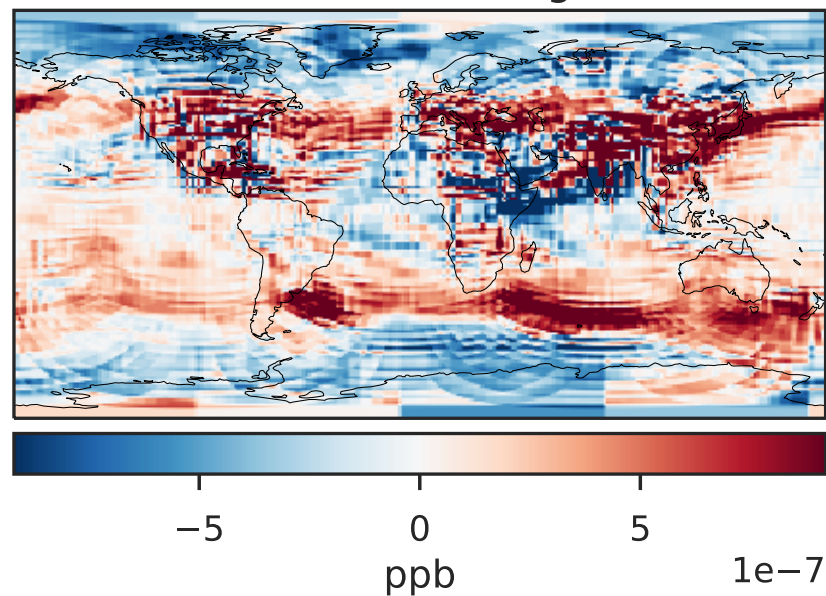
Cloud-J in 14.3.0 (Dev)  
c24



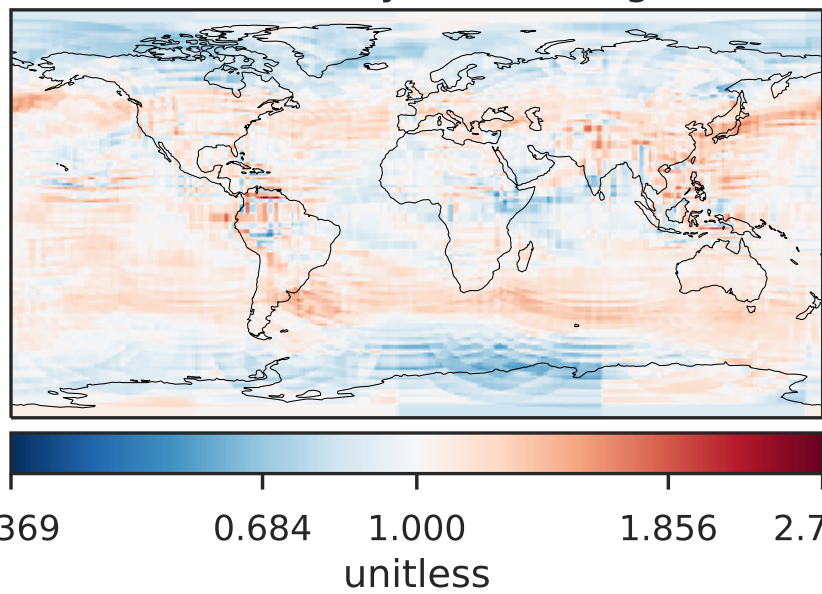
Difference (1x1.25)  
Dev - Ref, Dynamic Range



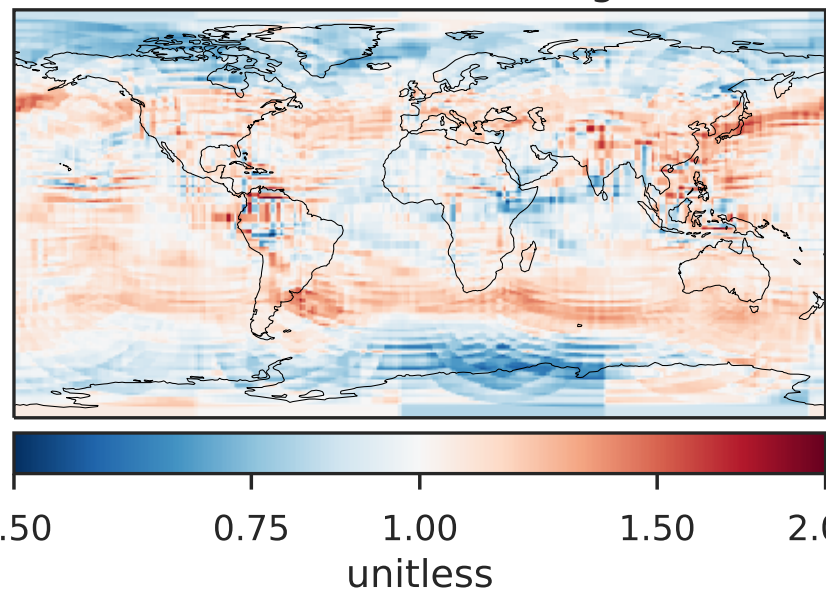
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



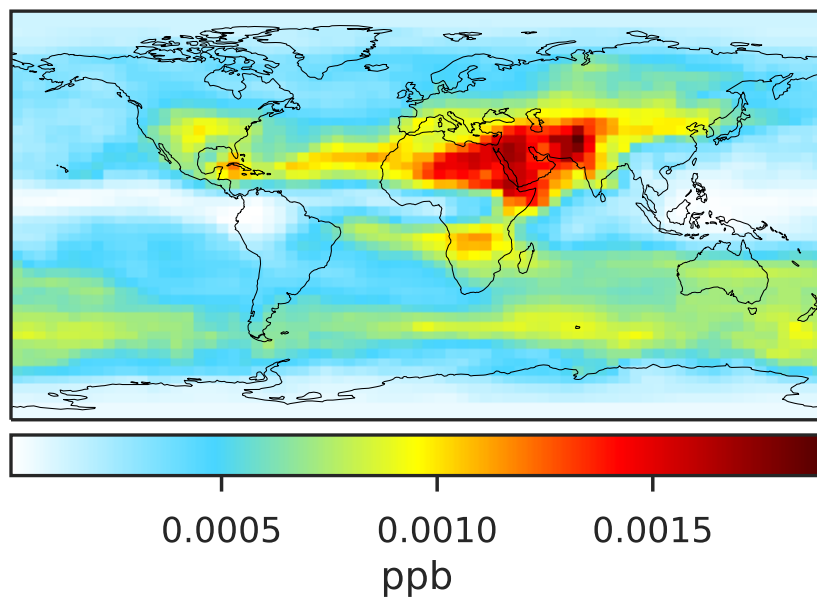
Ratio (1x1.25)  
Dev/Ref, Fixed Range



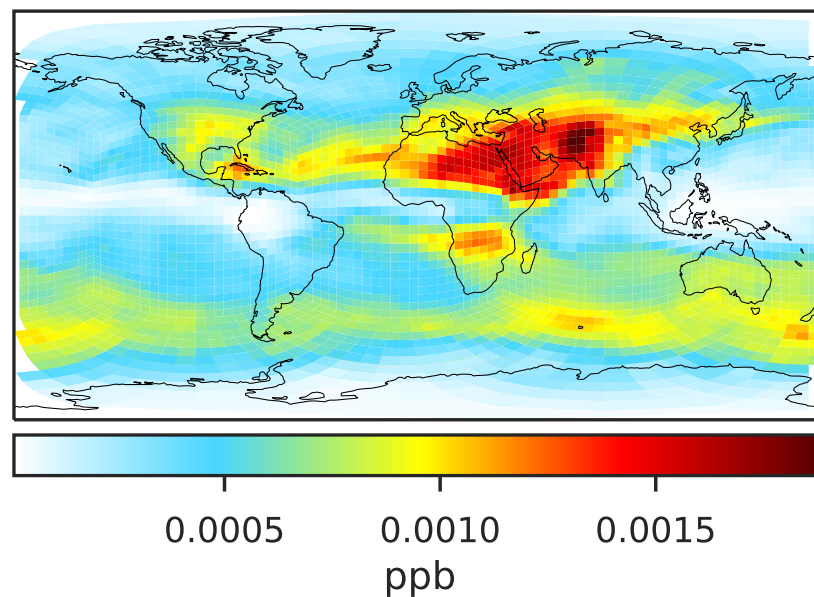


# SpeciesConcVV\_BrNO3

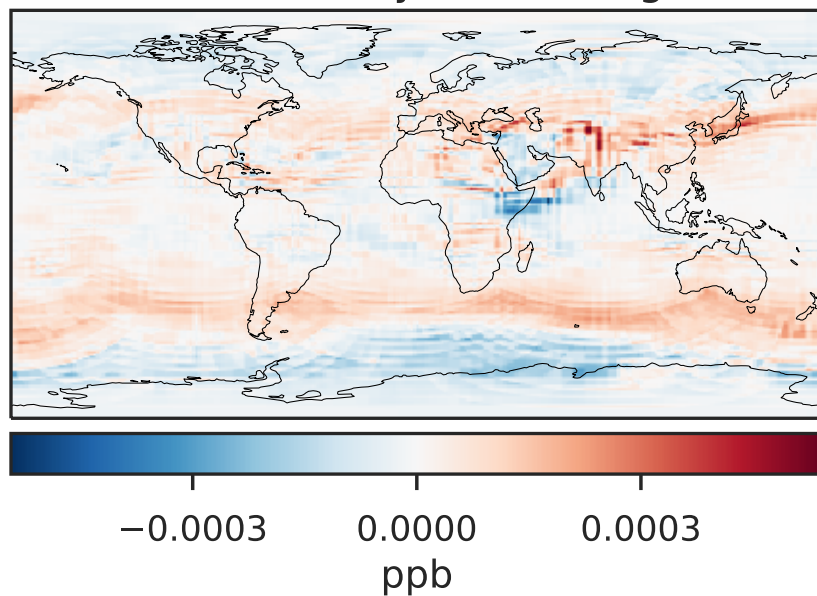
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



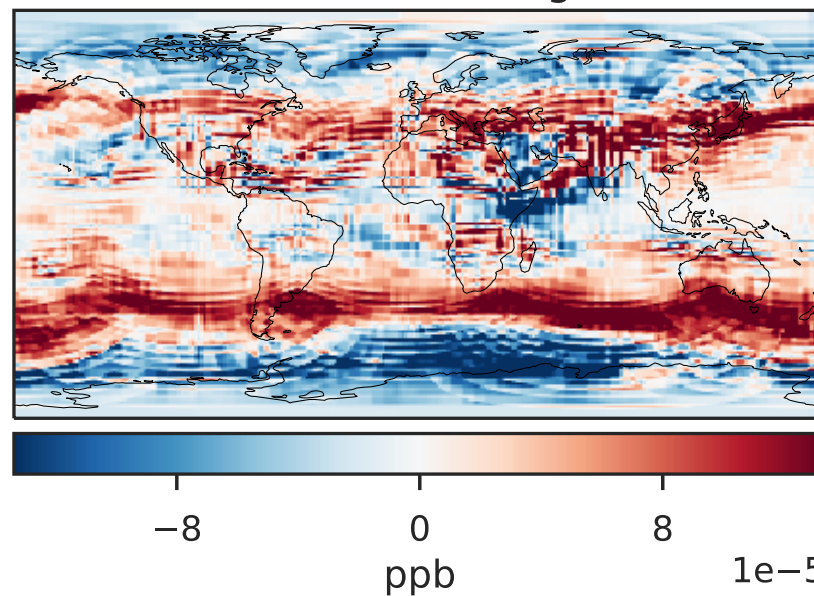
Cloud-J in 14.3.0 (Dev)  
c24



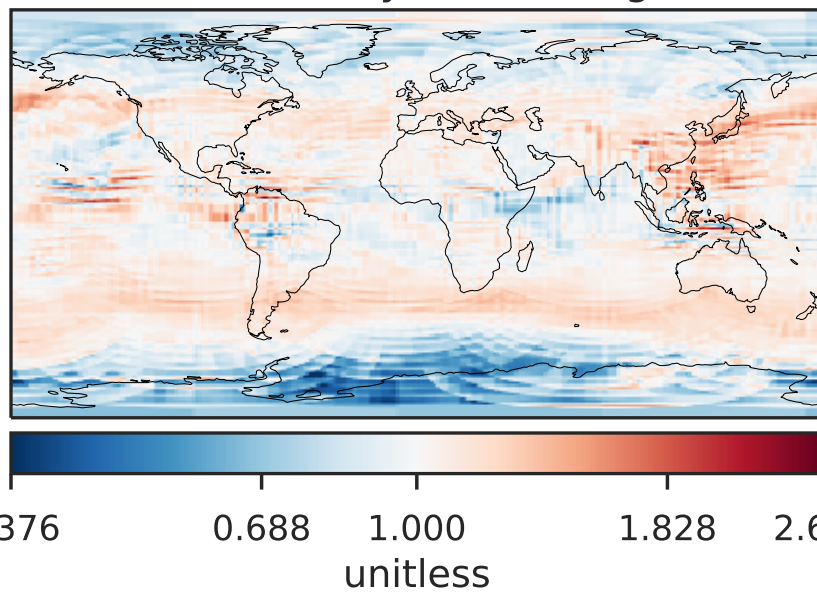
Difference (1x1.25)  
Dev - Ref, Dynamic Range



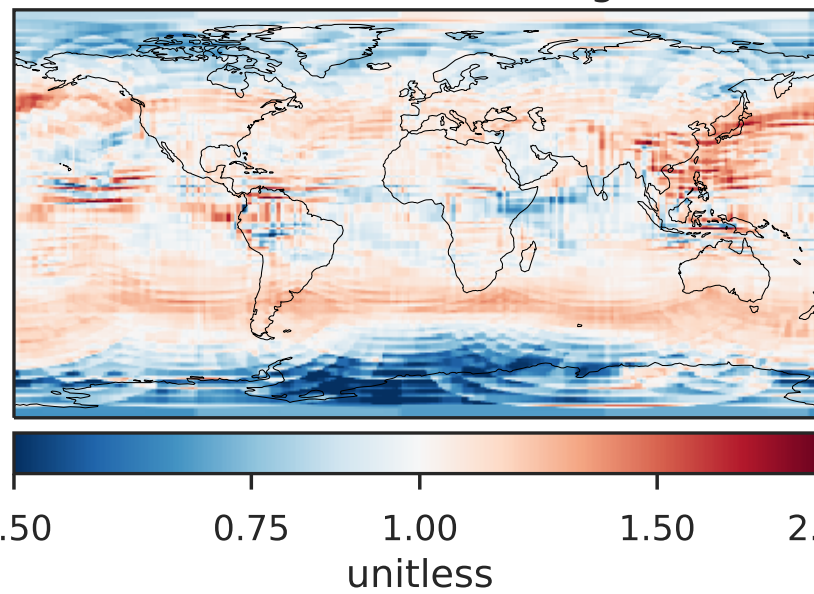
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

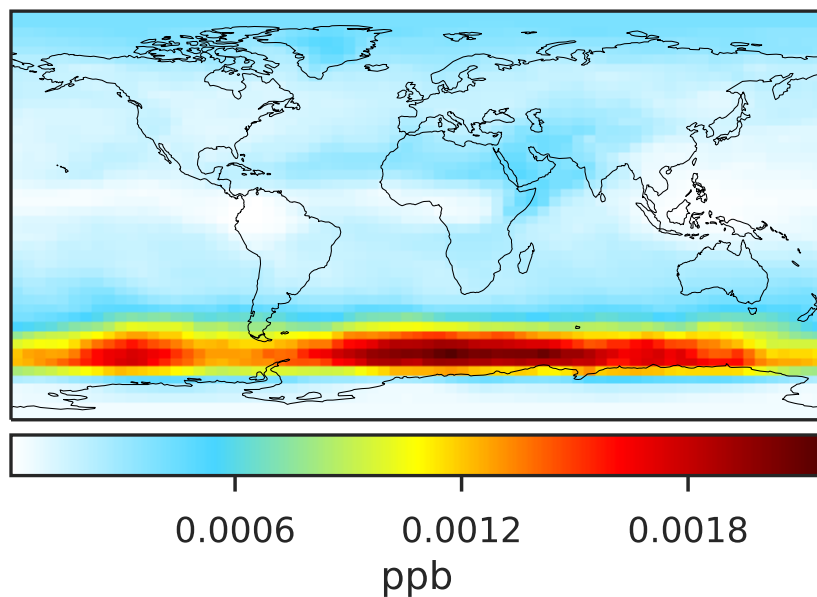


Ratio (1x1.25)  
Dev/Ref, Fixed Range

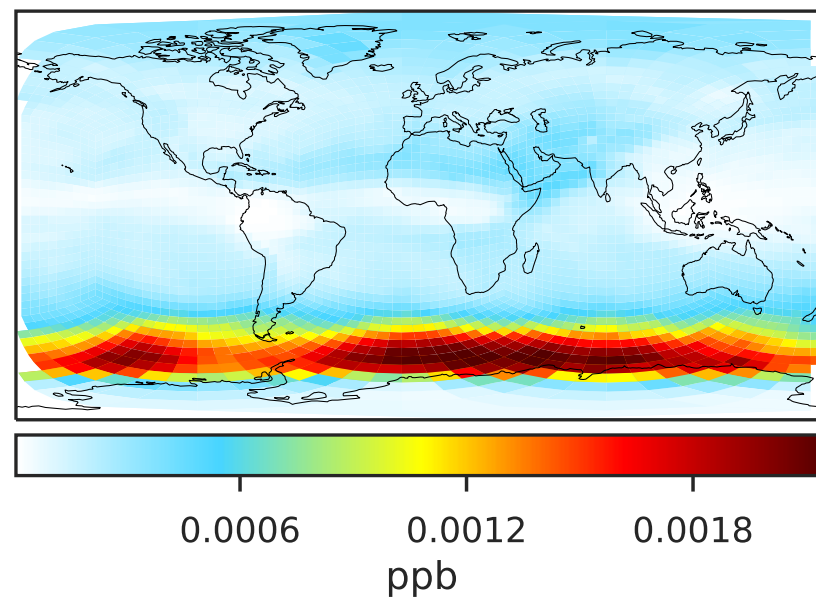


# SpeciesConcVV\_BrO

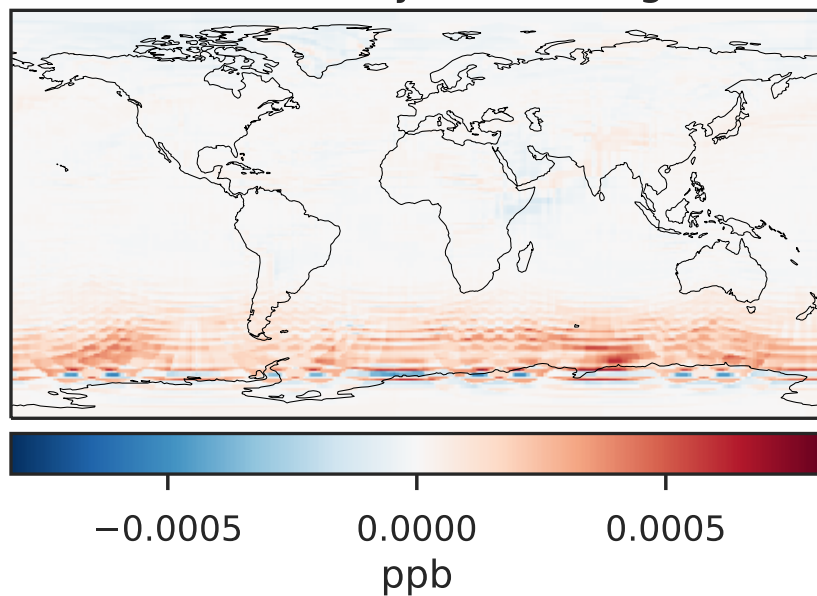
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



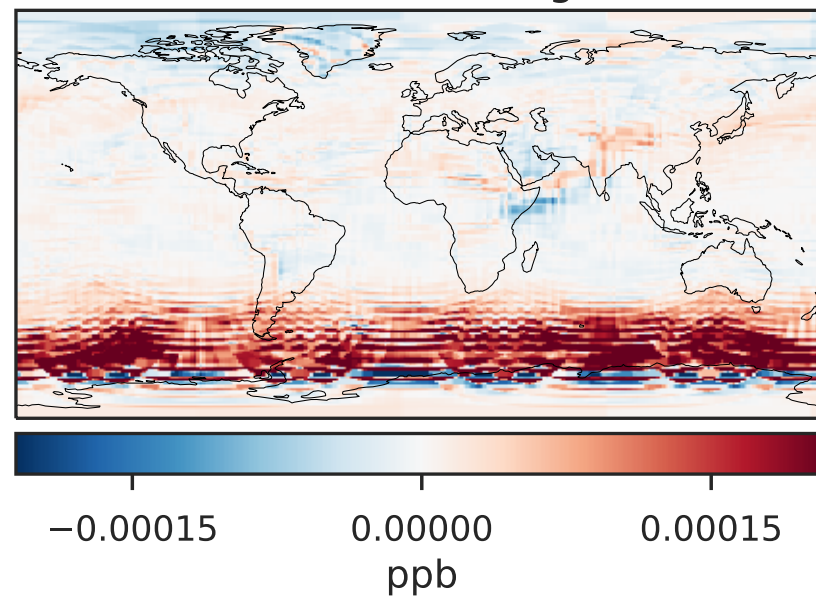
Cloud-J in 14.3.0 (Dev)  
c24



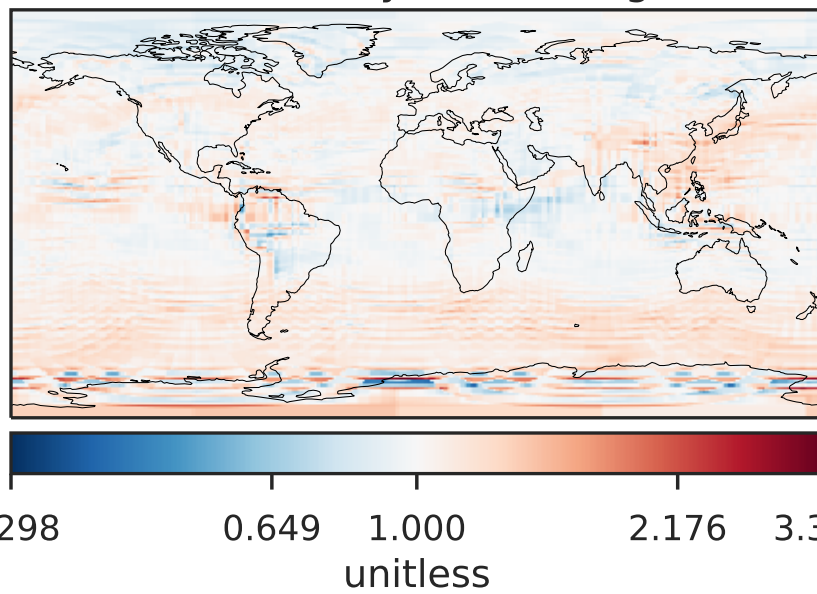
Difference (1x1.25)  
Dev - Ref, Dynamic Range



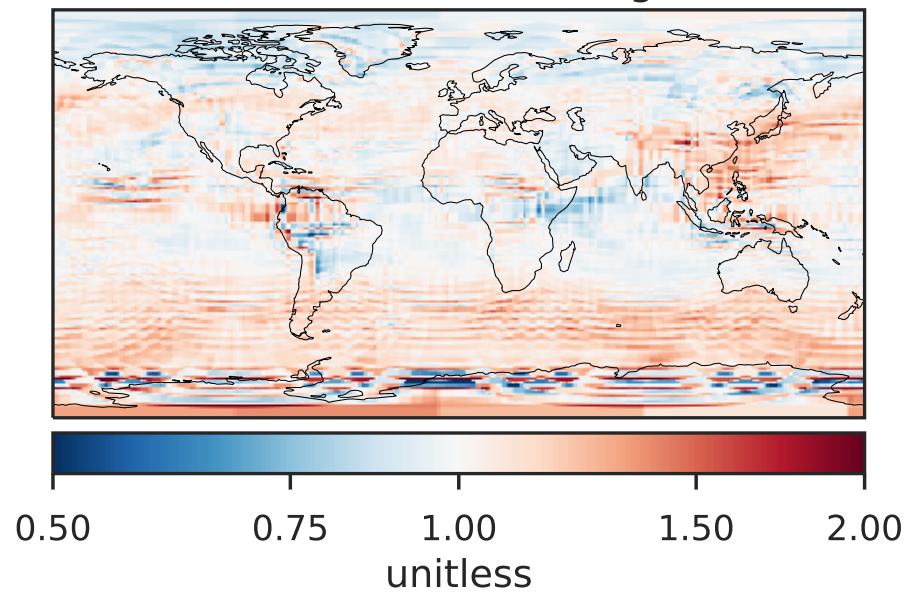
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



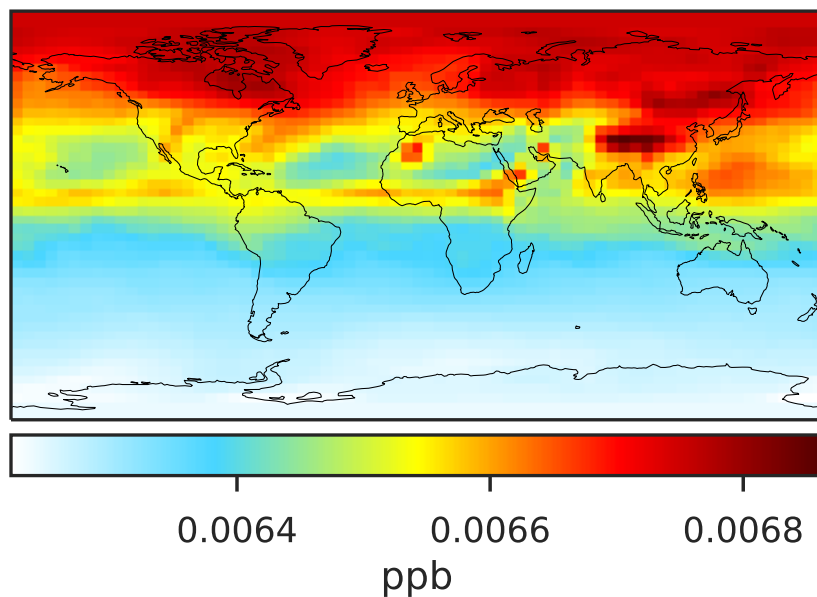
Ratio (1x1.25)  
Dev/Ref, Fixed Range



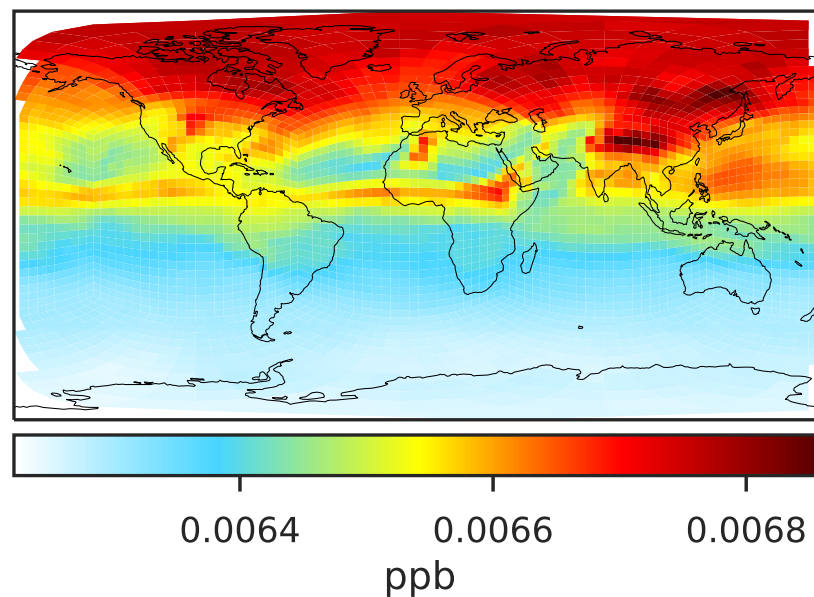


# SpeciesConcVV\_CH3Br

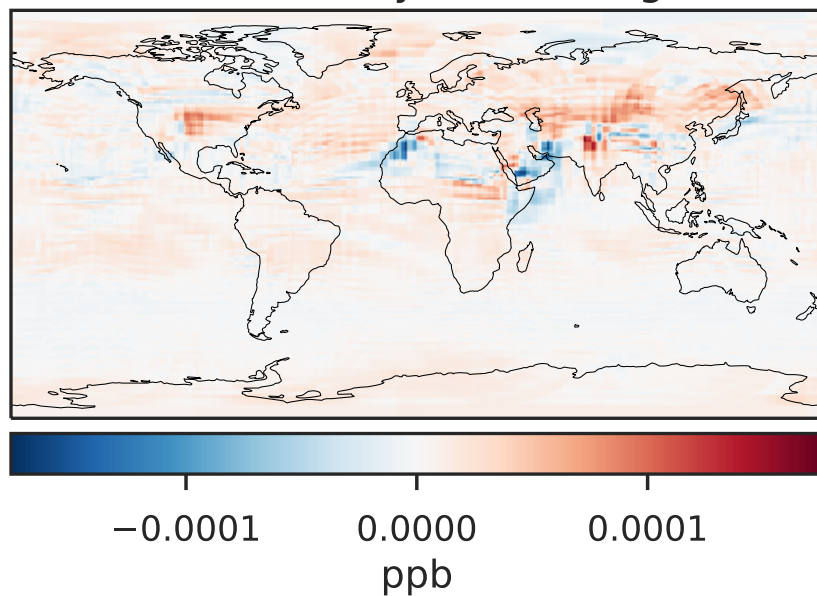
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



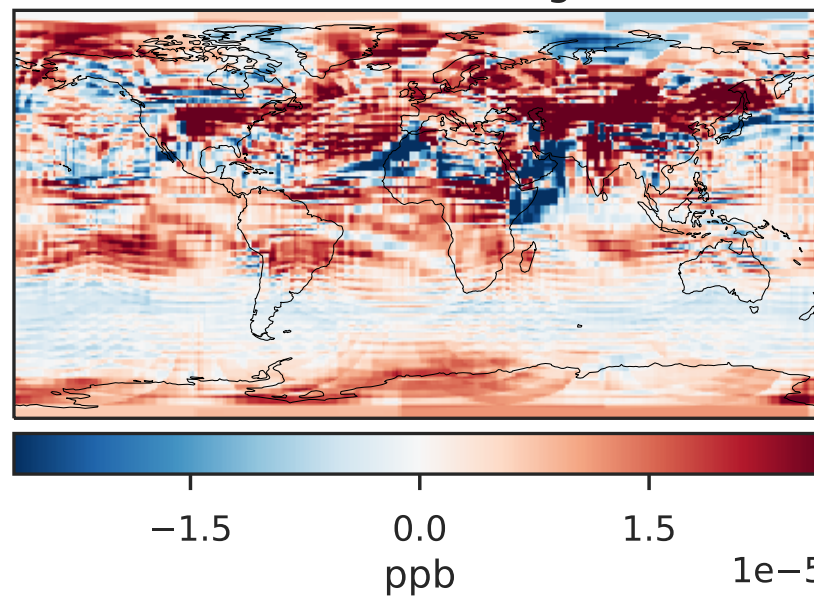
Cloud-J in 14.3.0 (Dev)  
c24



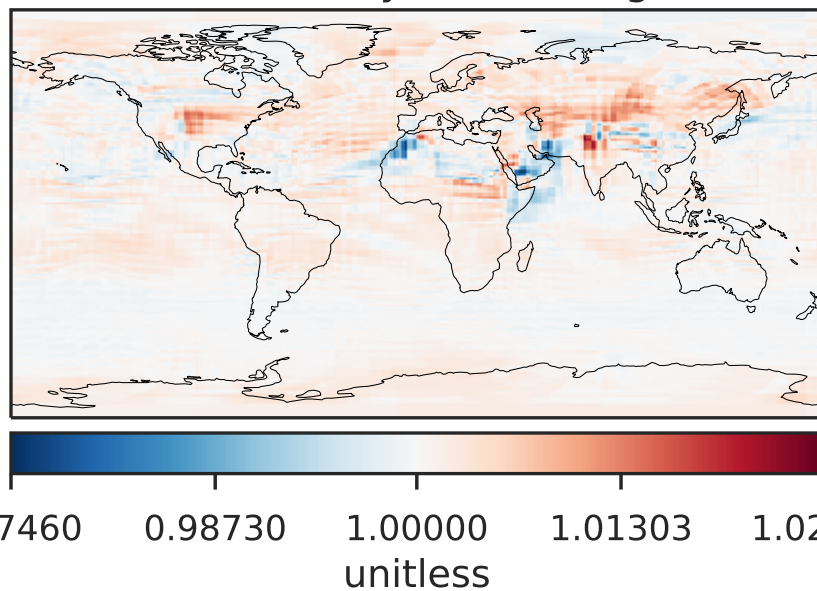
Difference (1x1.25)  
Dev - Ref, Dynamic Range



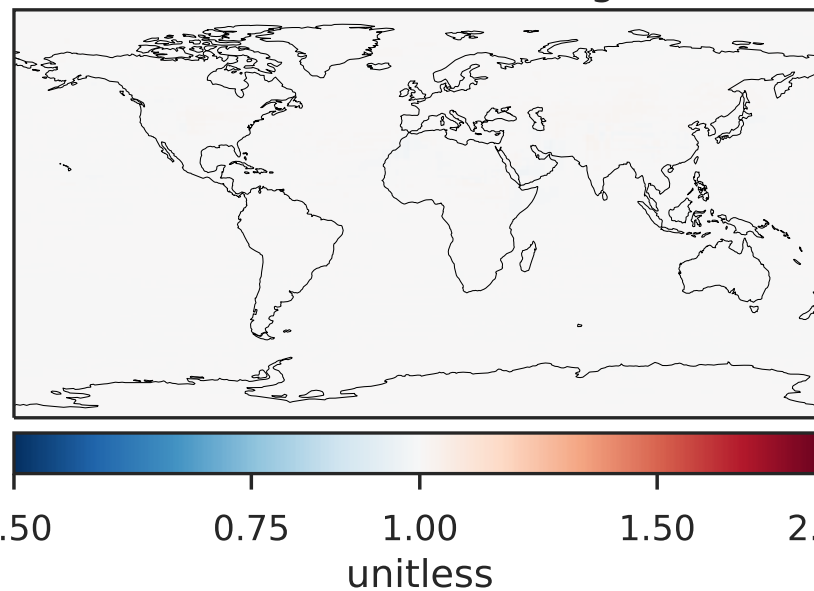
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

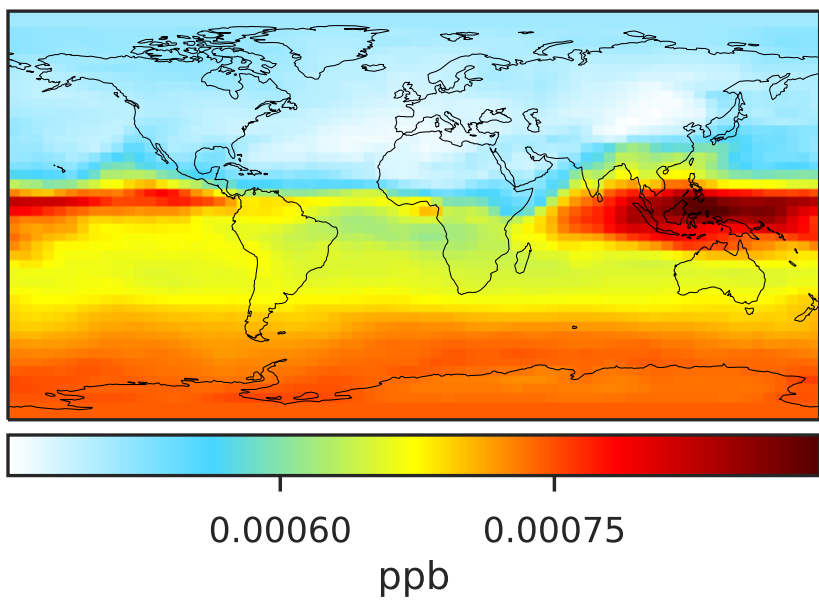


Ratio (1x1.25)  
Dev/Ref, Fixed Range

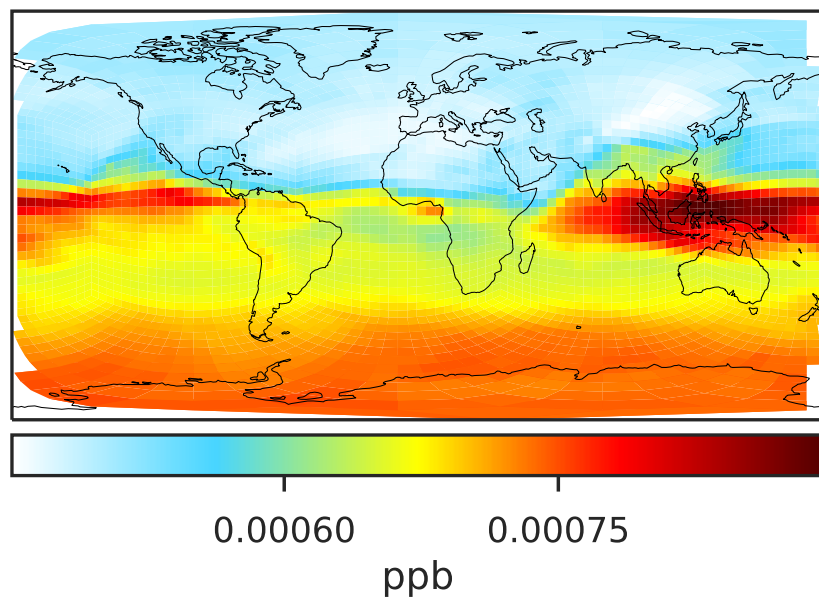


# SpeciesConcVV\_CH2Br2

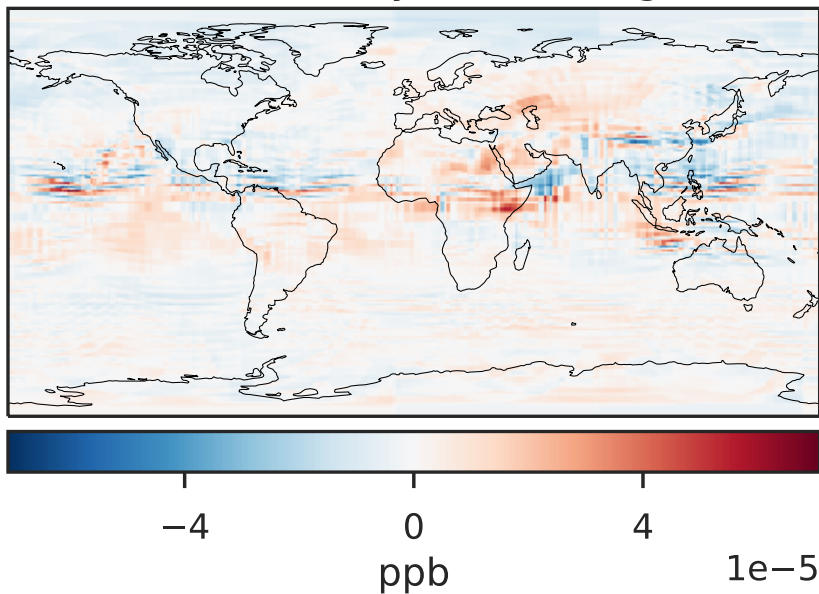
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



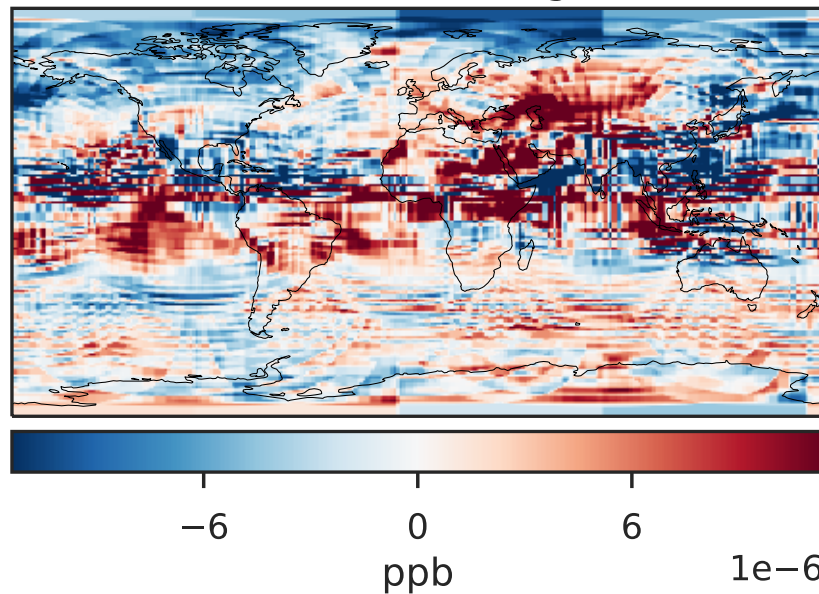
Cloud-J in 14.3.0 (Dev)  
c24



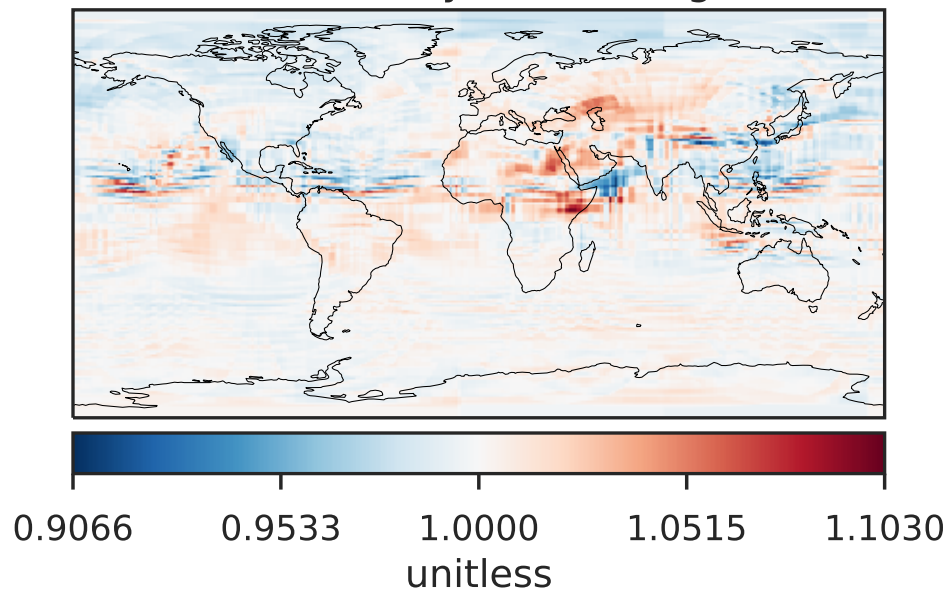
Difference (1x1.25)  
Dev - Ref, Dynamic Range



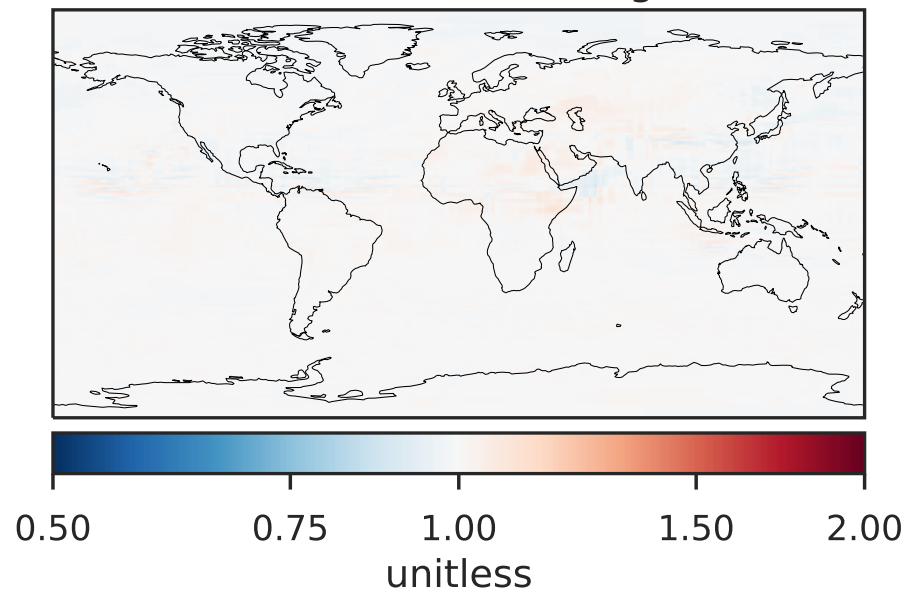
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



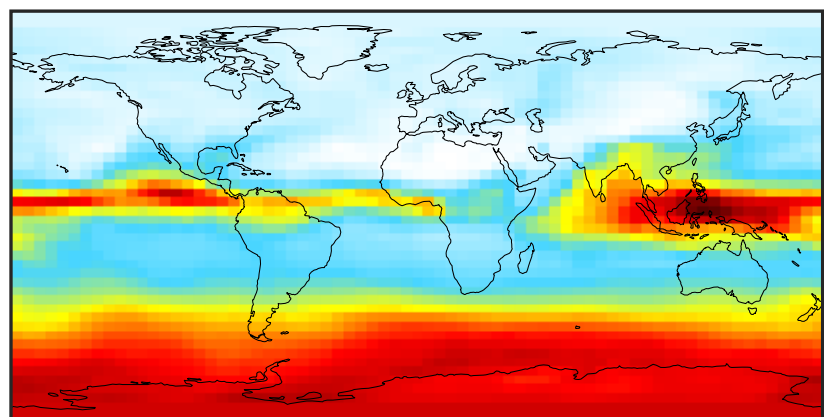
Ratio (1x1.25)  
Dev/Ref, Fixed Range





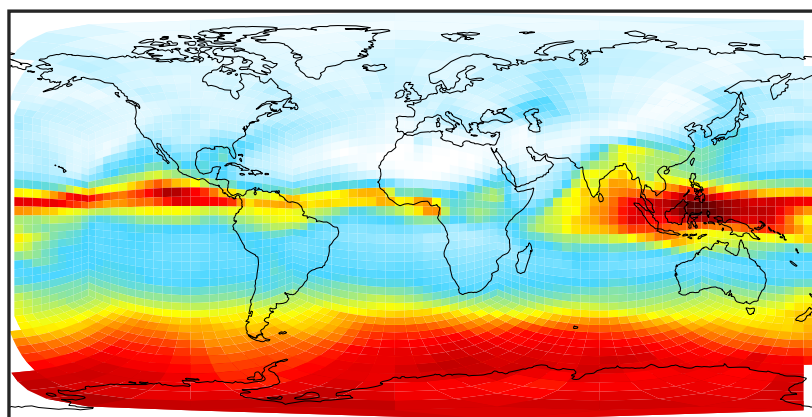
# SpeciesConcVV\_CHBr3

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



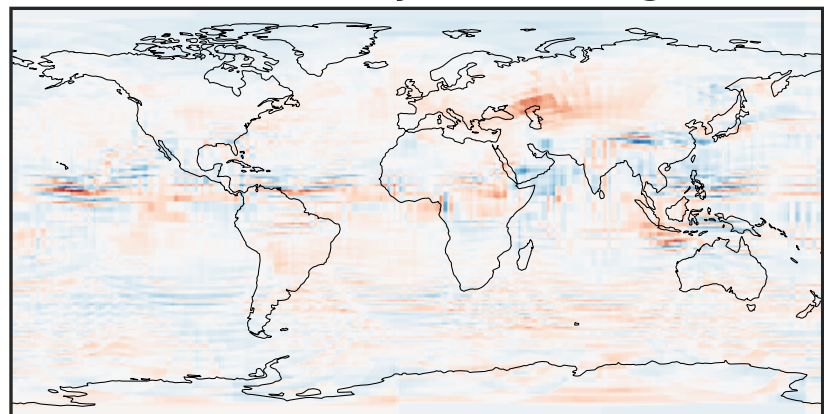
0.0003 0.0006 0.0009 0.0012  
ppb

Cloud-J in 14.3.0 (Dev)  
c24



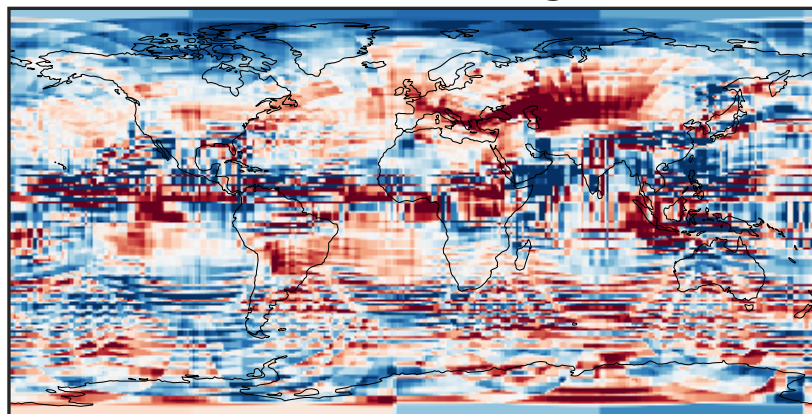
0.0003 0.0006 0.0009 0.0012  
ppb

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



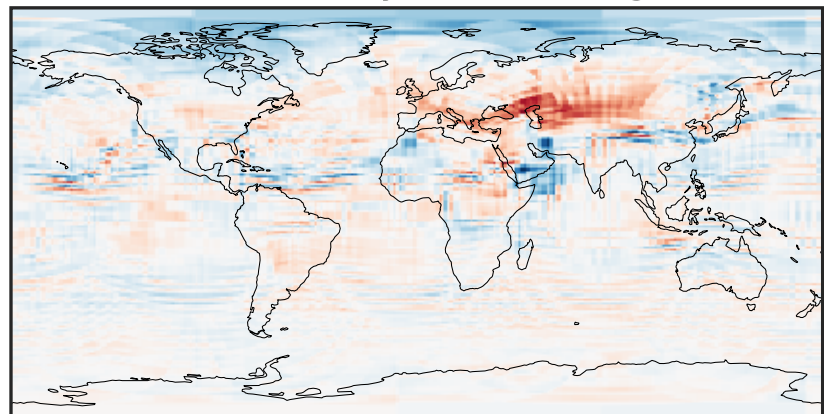
-0.00015 0.00000 0.00015  
ppb

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



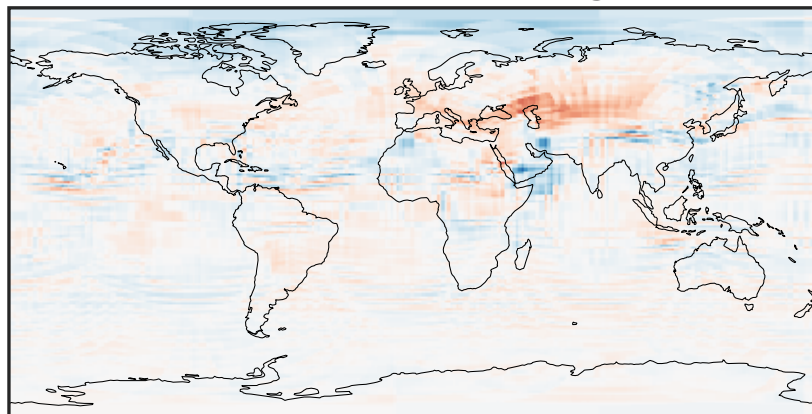
-2 0 2  
ppb  $1e-5$

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



0.6338 0.8169 1.0000 1.2889 1.5777  
unitless

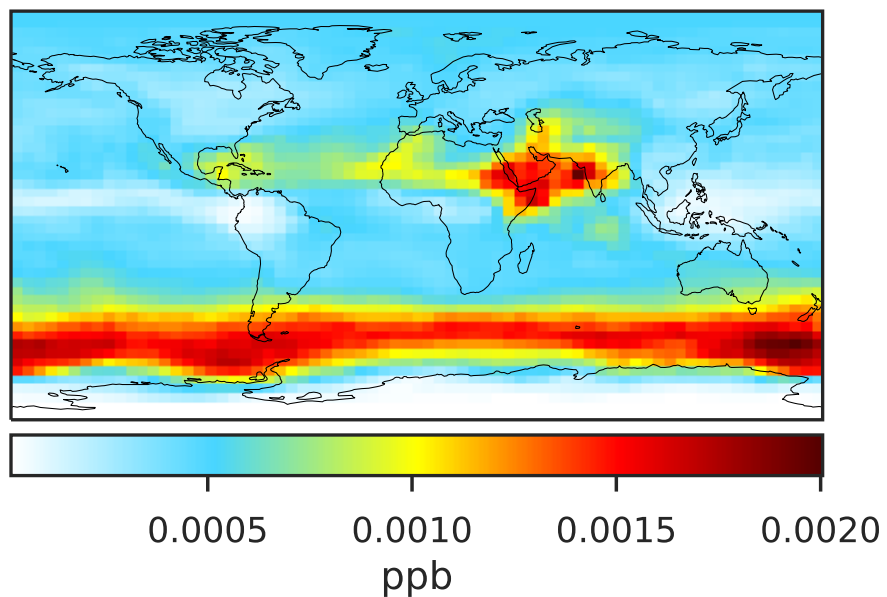
Ratio (1x1.25)  
Dev/Ref, Fixed Range



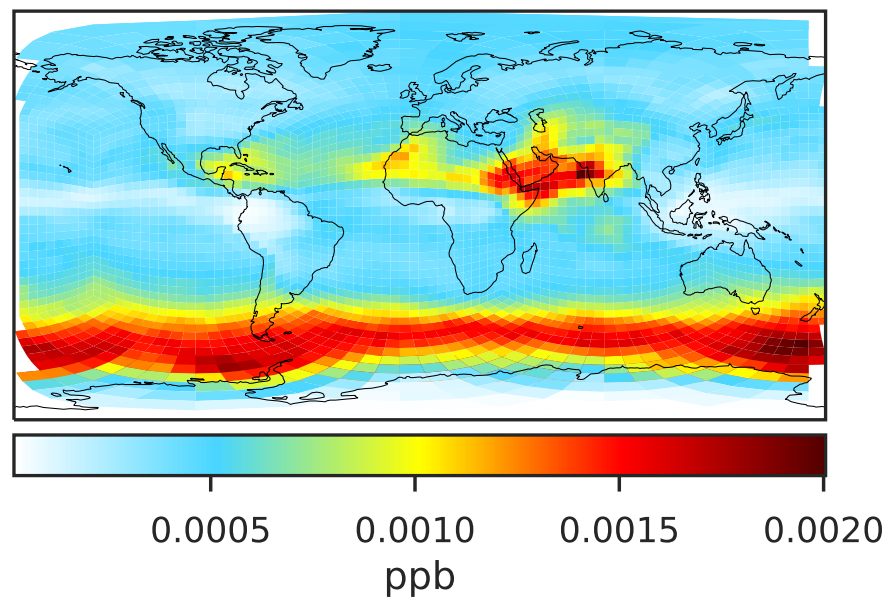
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_HOBr

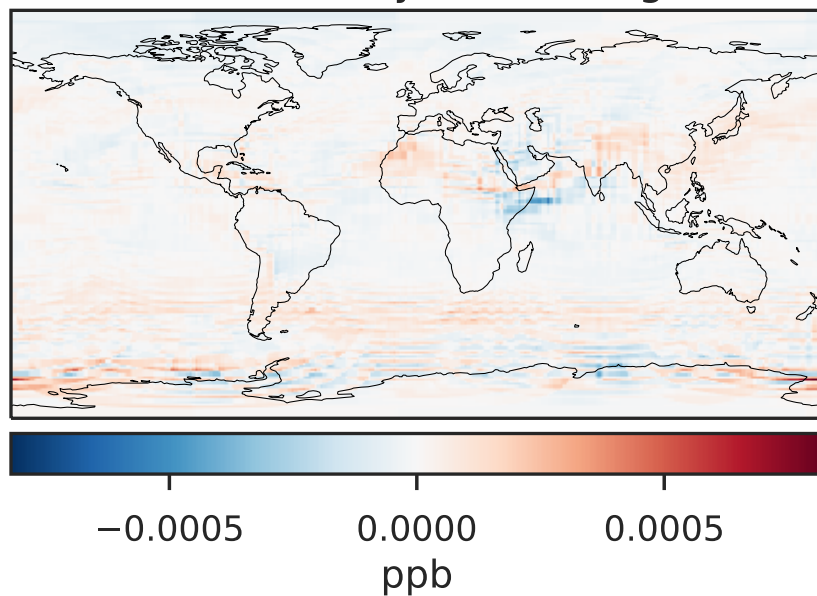
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



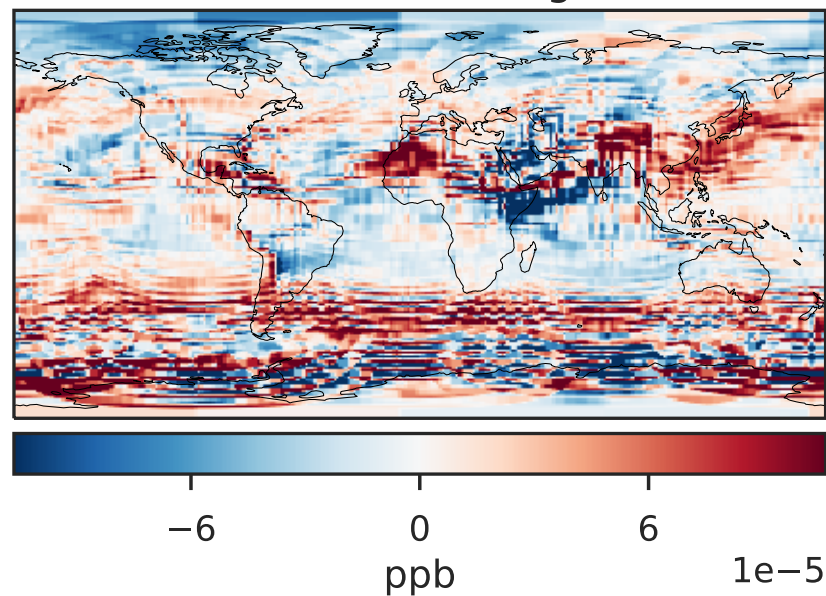
Cloud-J in 14.3.0 (Dev)  
c24



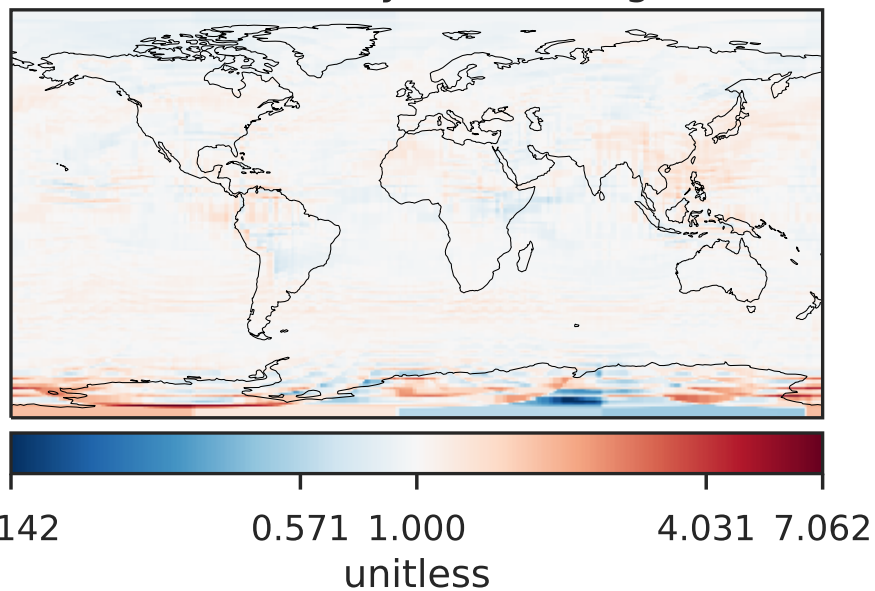
Difference (1x1.25)  
Dev - Ref, Dynamic Range



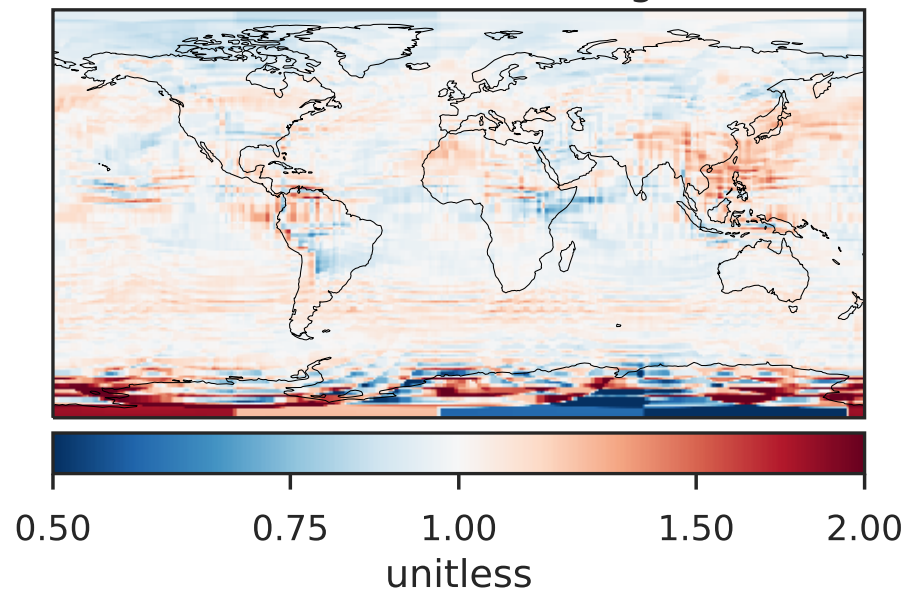
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



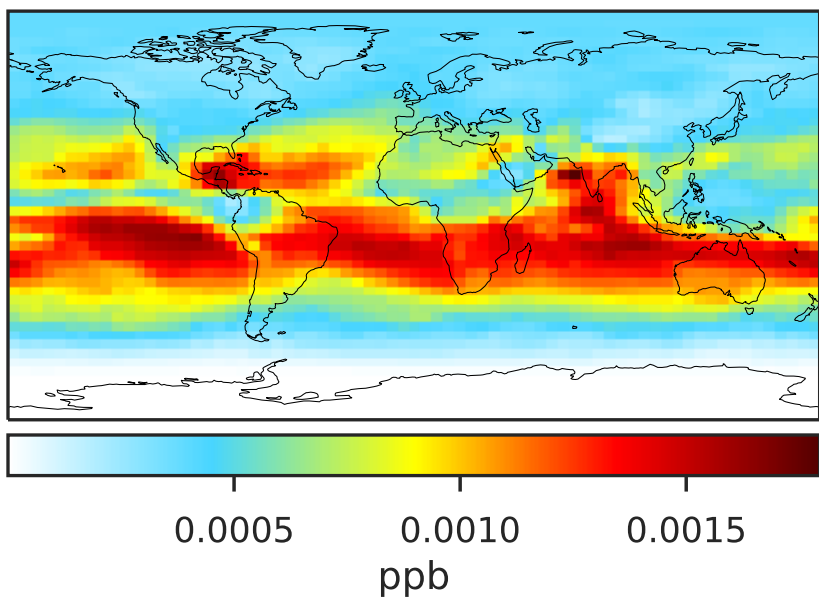
Ratio (1x1.25)  
Dev/Ref, Fixed Range



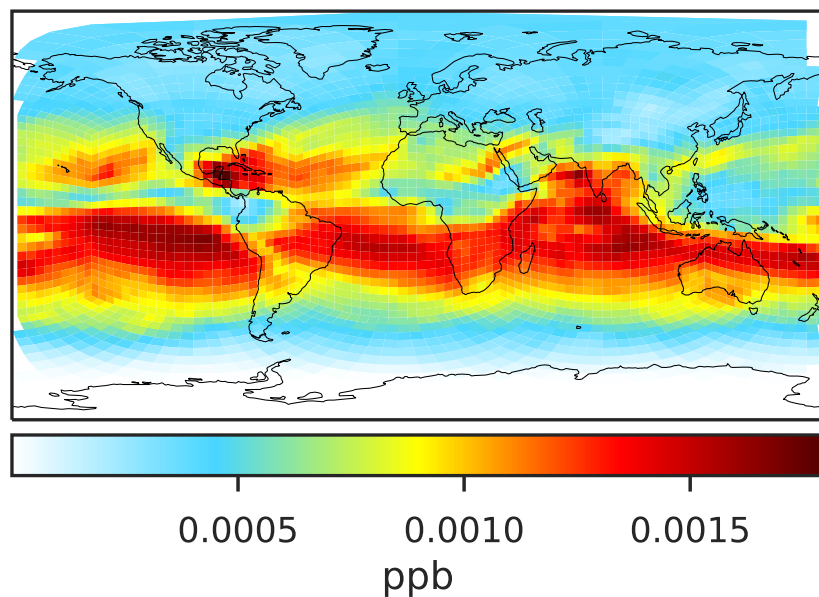


# SpeciesConcVV\_HBr

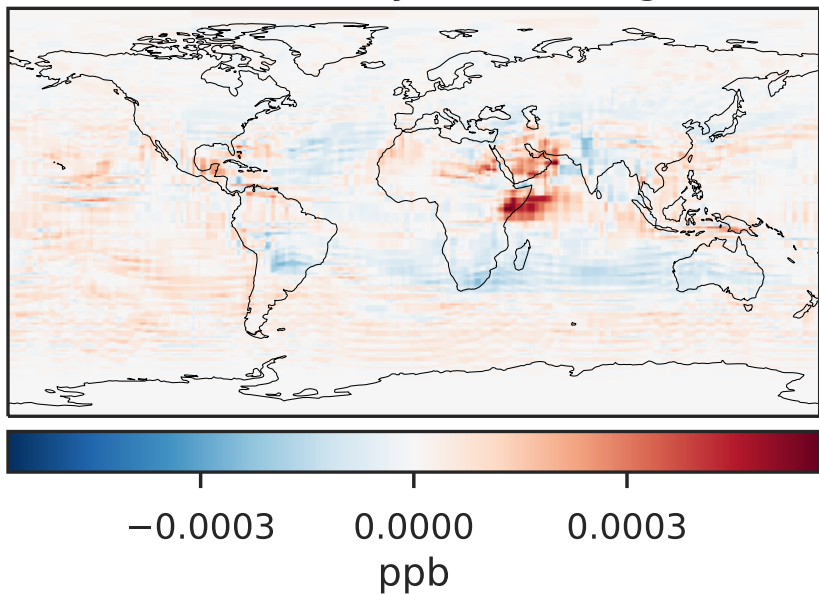
Cloud-J in 14.3.0 (Ref)  
4.0x5.0



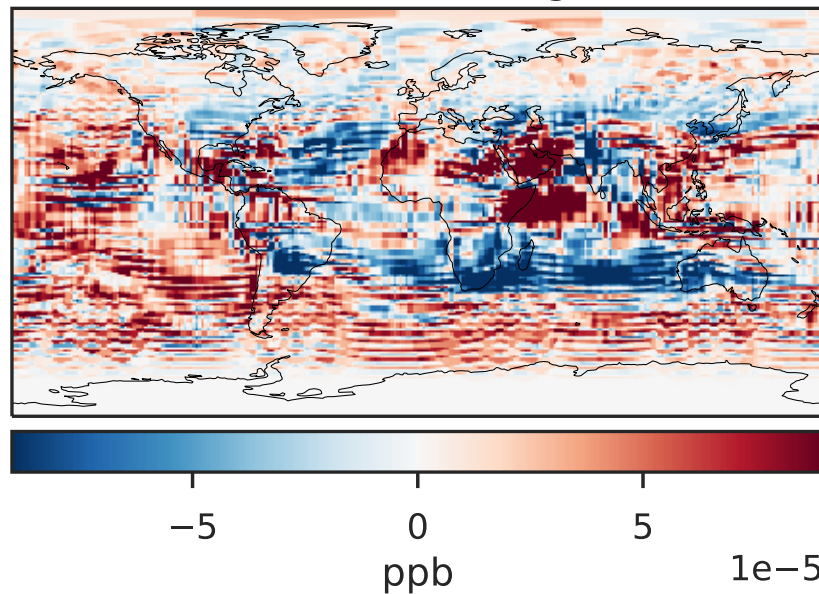
Cloud-J in 14.3.0 (Dev)  
c24



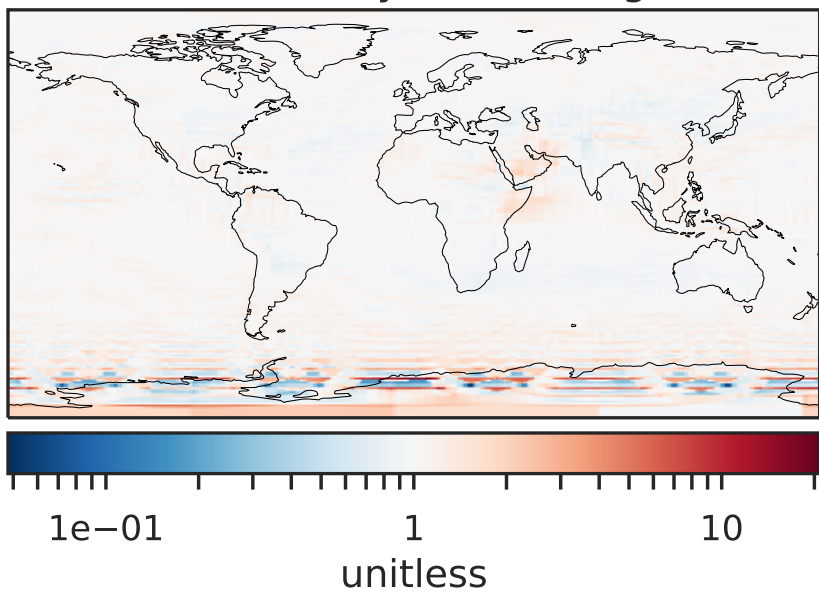
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

