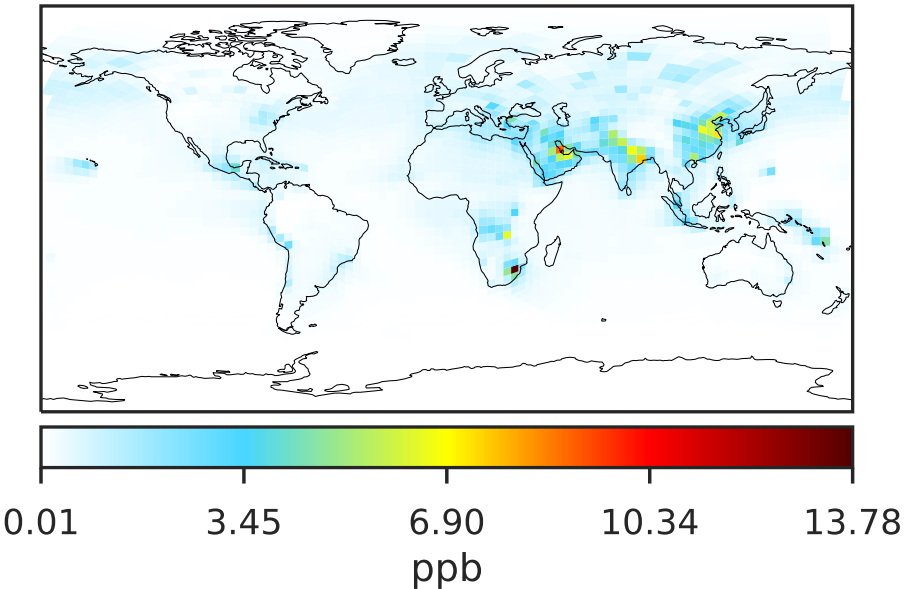
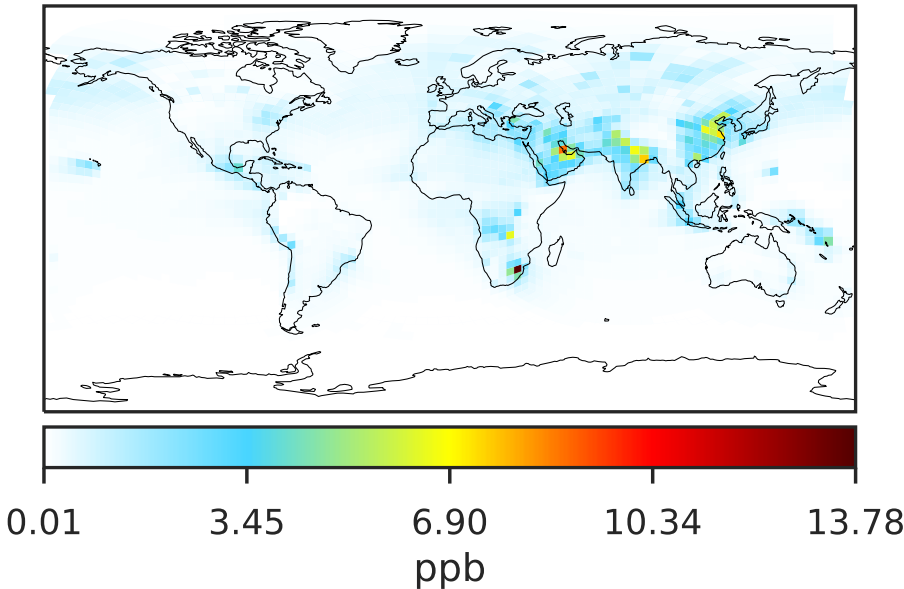


# SpeciesConcVV\_SOx

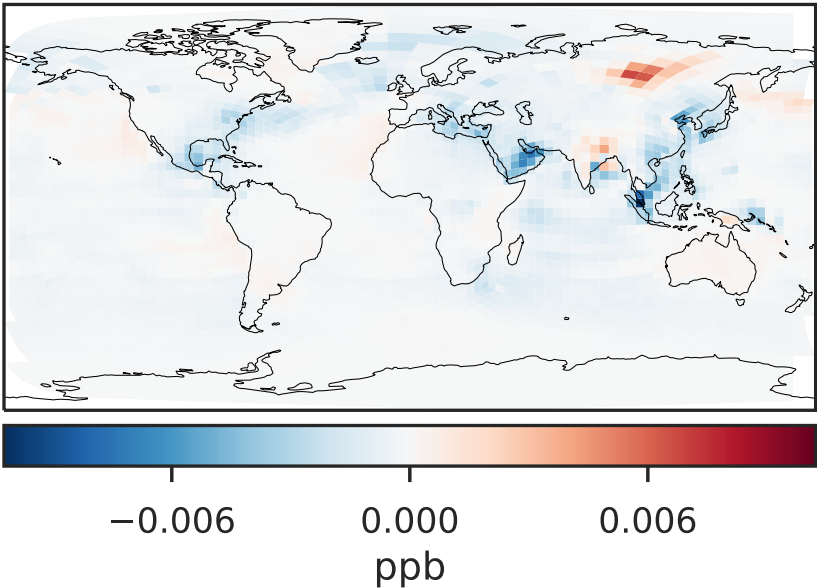
Fast-JX in 14.3.0 (Ref)  
c24



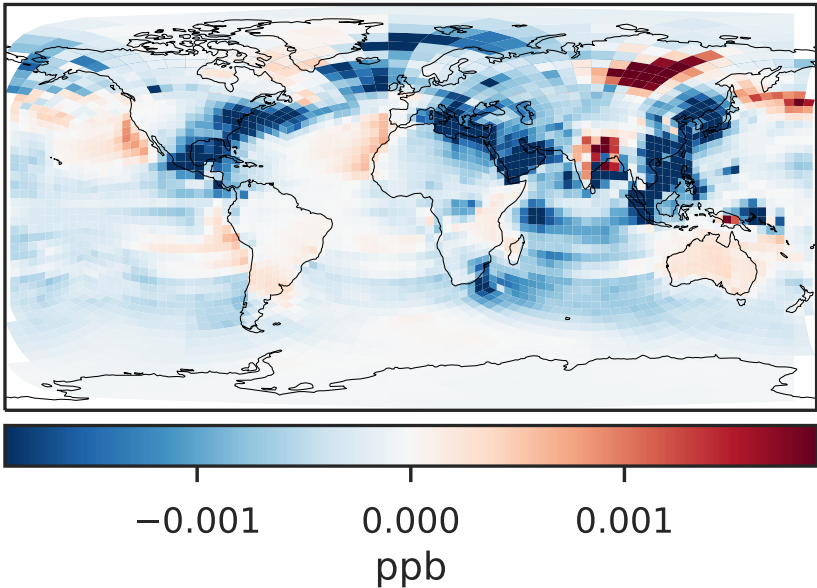
Cloud-J in 14.3.0 (Dev)  
c24



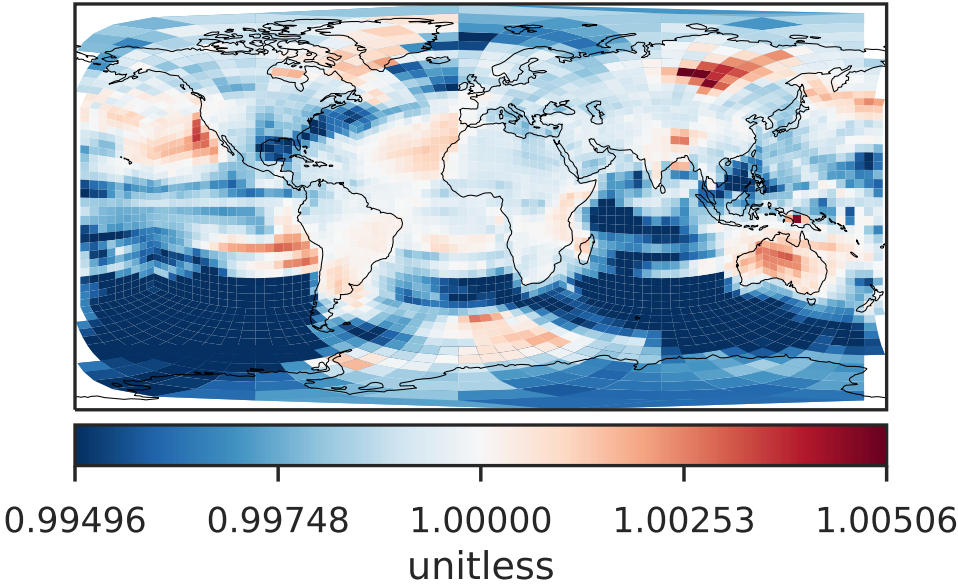
Difference  
Dev - Ref, Dynamic Range



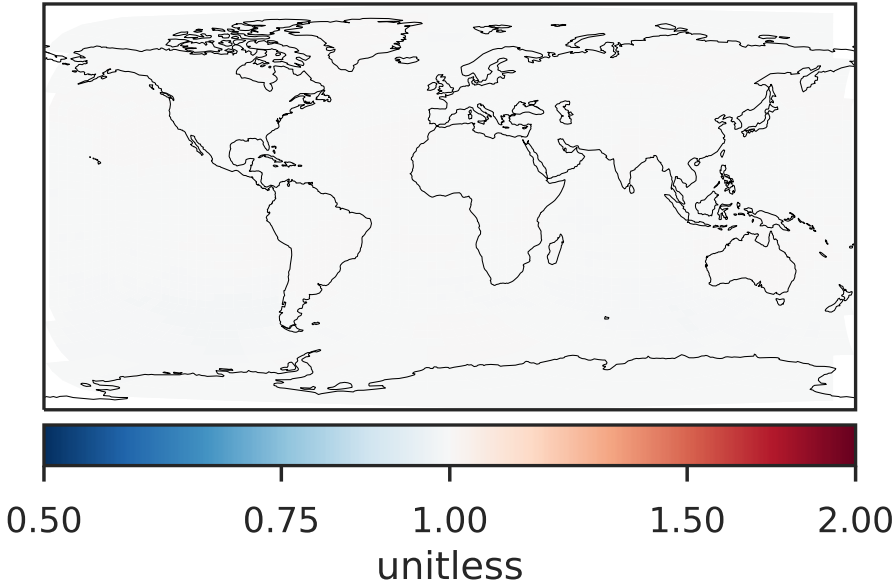
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

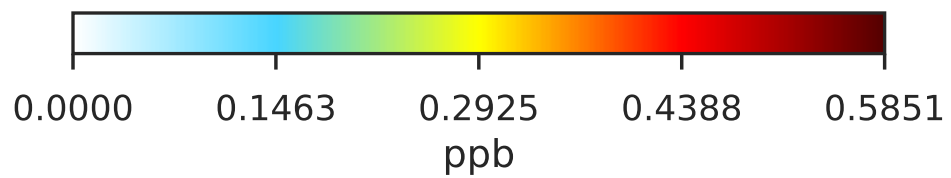
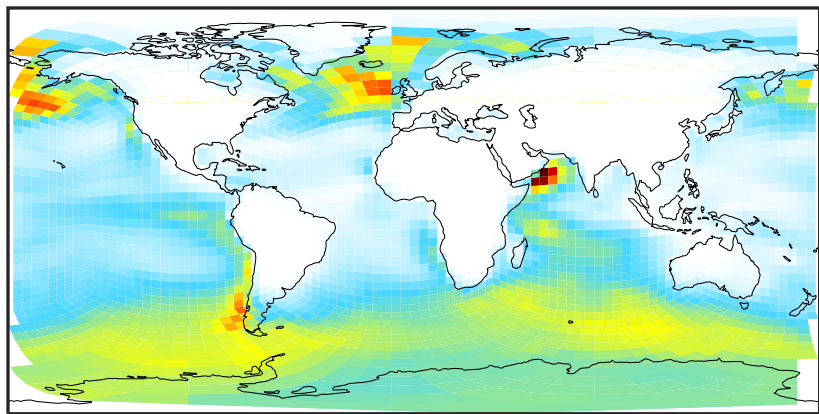


Ratio  
Dev/Ref, Fixed Range

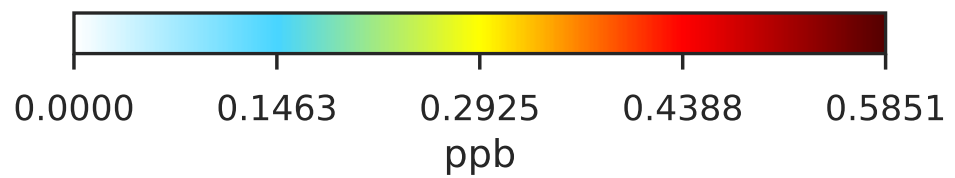
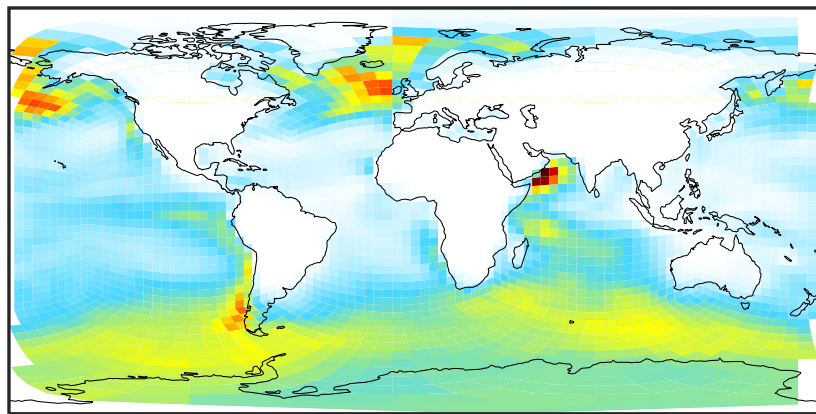


# SpeciesConcVV\_DMS

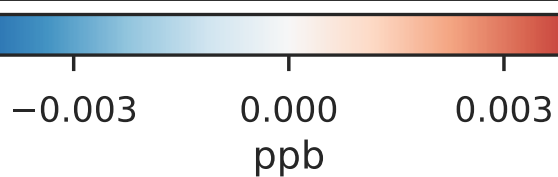
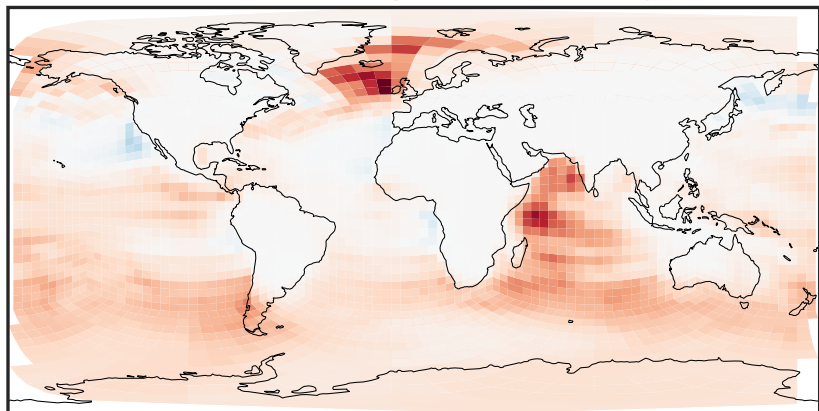
Fast-JX in 14.3.0 (Ref)  
c24



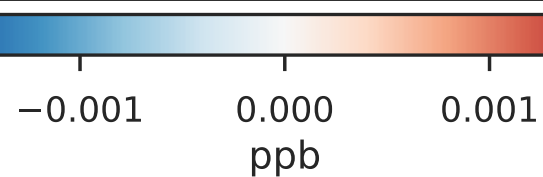
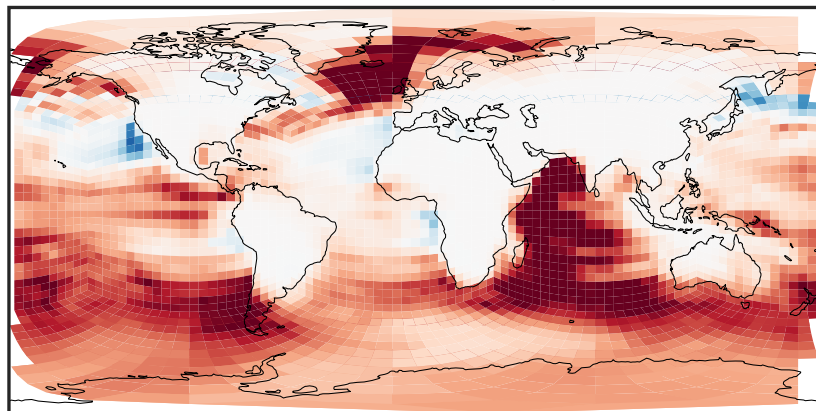
Cloud-J in 14.3.0 (Dev)  
c24



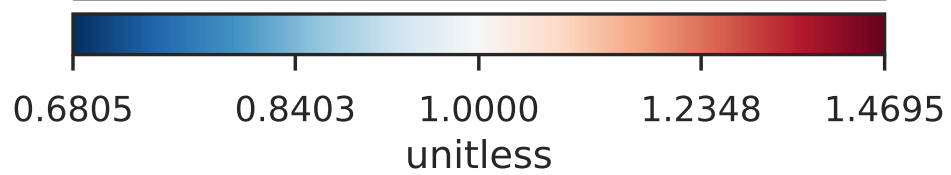
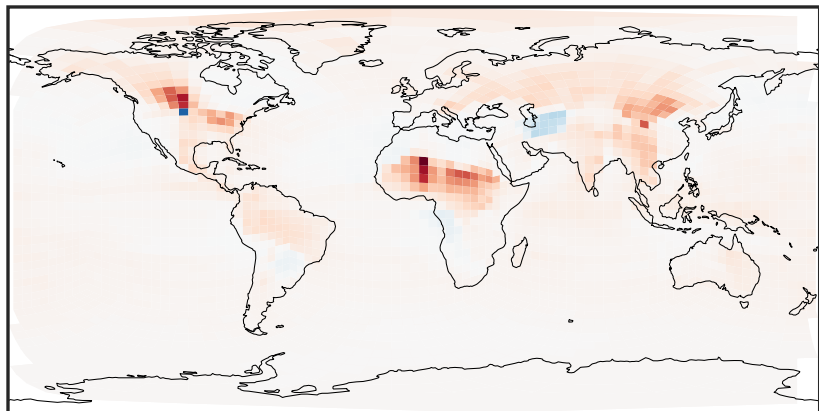
Difference  
Dev - Ref, Dynamic Range



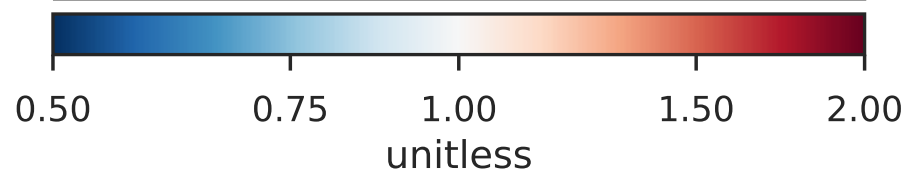
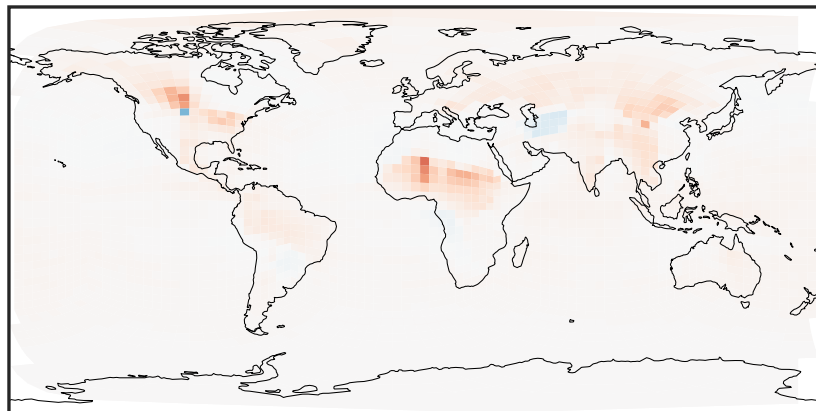
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

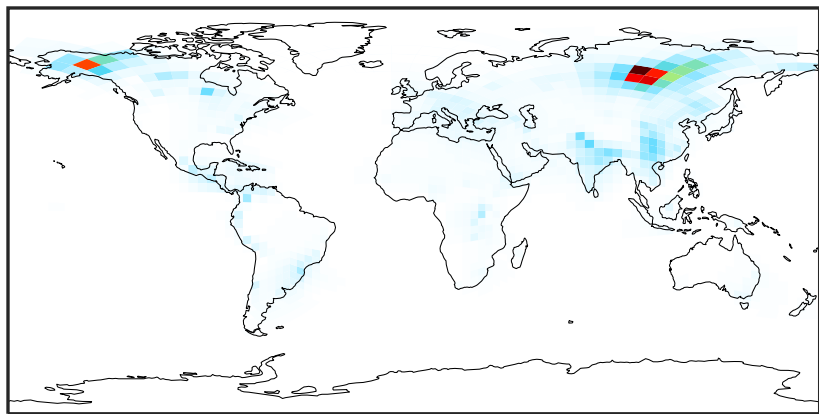


Ratio  
Dev/Ref, Fixed Range



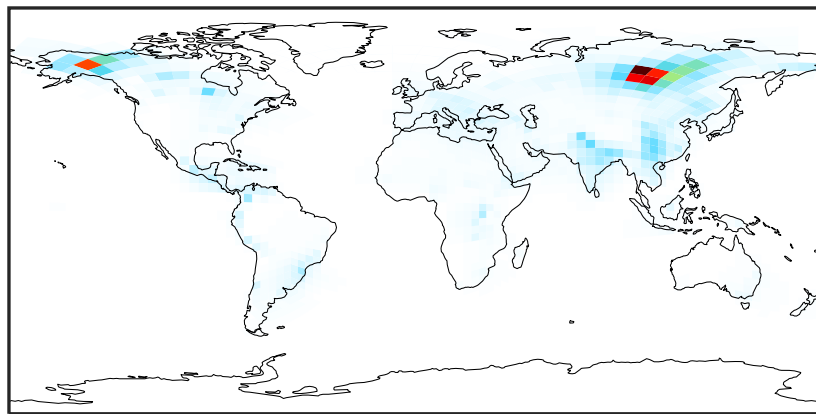
# SpeciesConcVV\_HMS

Fast-JX in 14.3.0 (Ref)  
c24



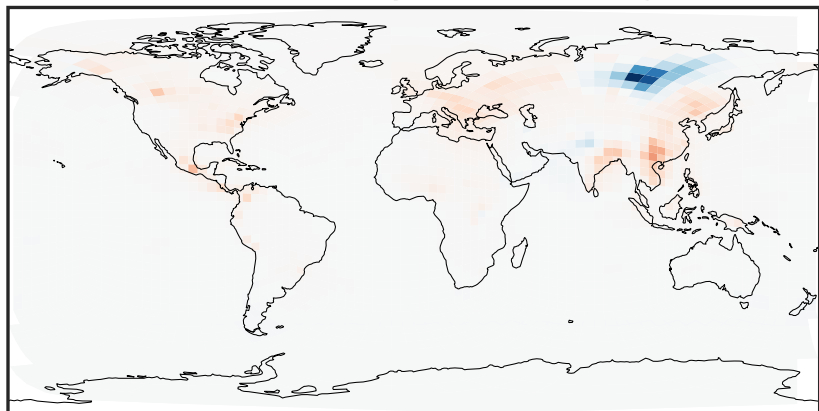
0.000 0.511 1.021 1.531 2.041  
ppb

Cloud-J in 14.3.0 (Dev)  
c24



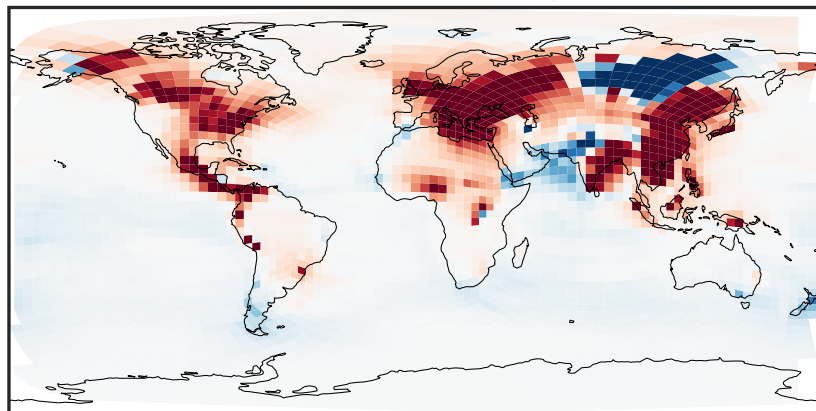
0.000 0.511 1.021 1.531 2.041  
ppb

Difference  
Dev - Ref, Dynamic Range



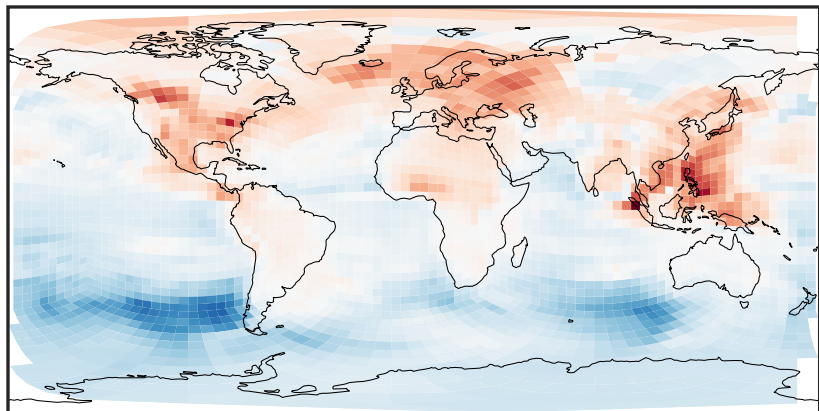
-0.004 0.000 0.004  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



-0.00025 0.00000 0.00025  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.96243 0.98121 1.00000 1.01952 1.03904  
unitless

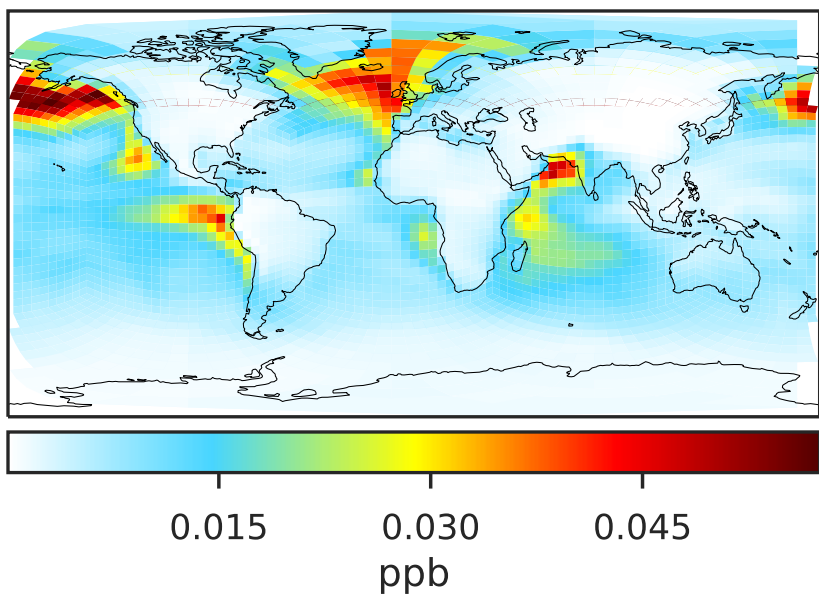
Ratio  
Dev/Ref, Fixed Range



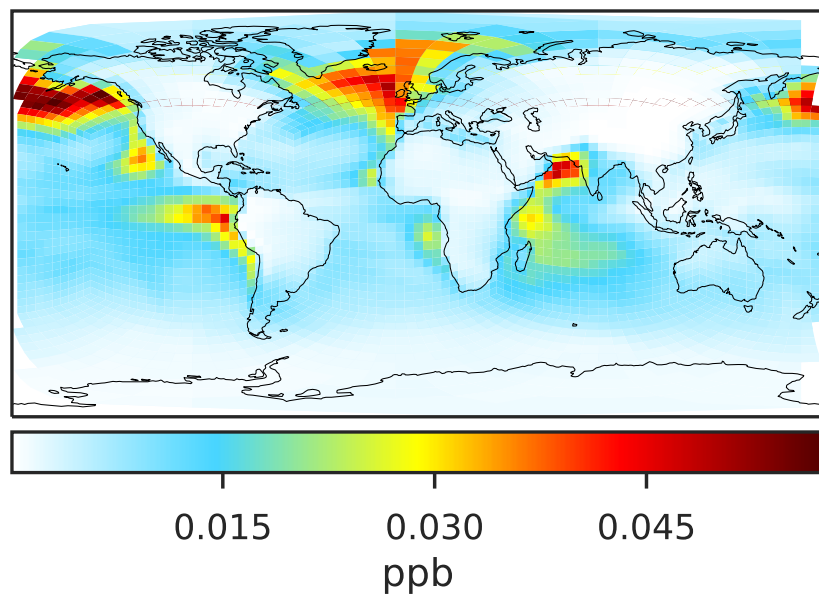
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MSA

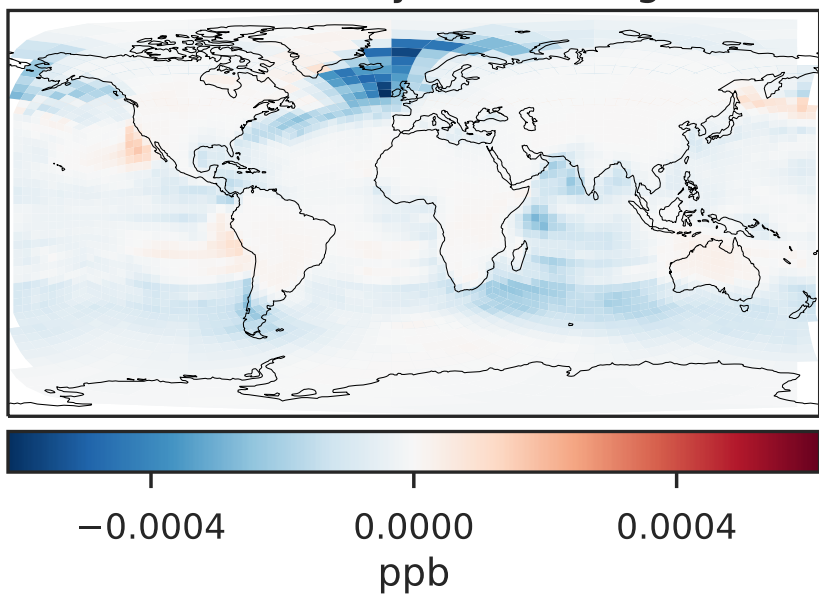
Fast-JX in 14.3.0 (Ref)  
c24



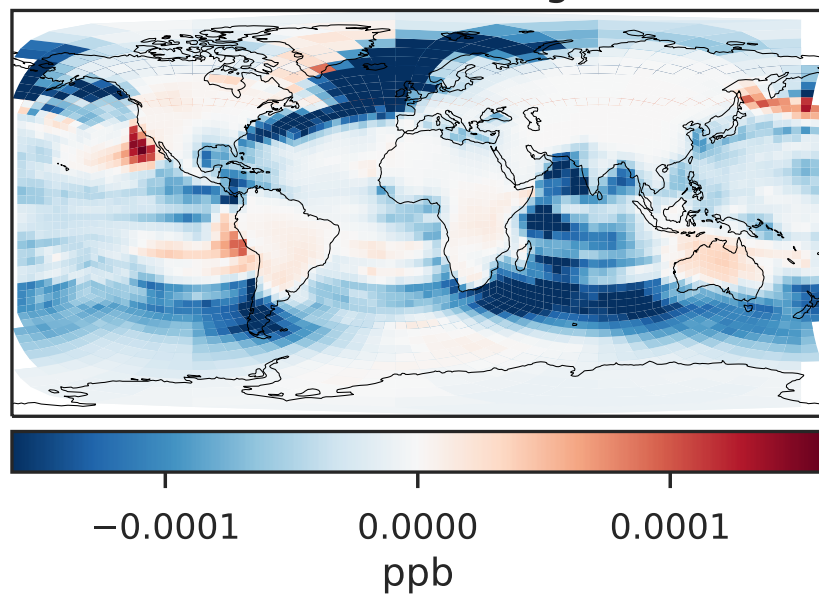
Cloud-J in 14.3.0 (Dev)  
c24



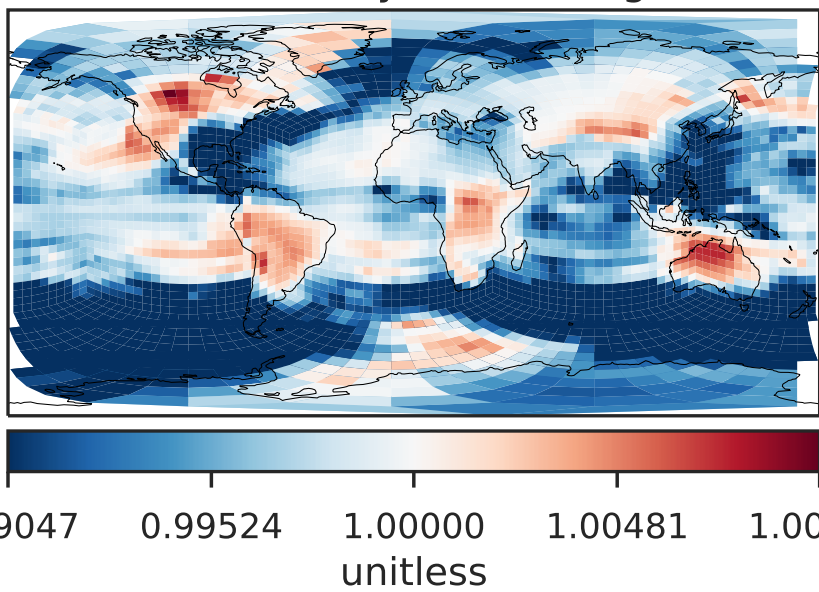
Difference  
Dev - Ref, Dynamic Range



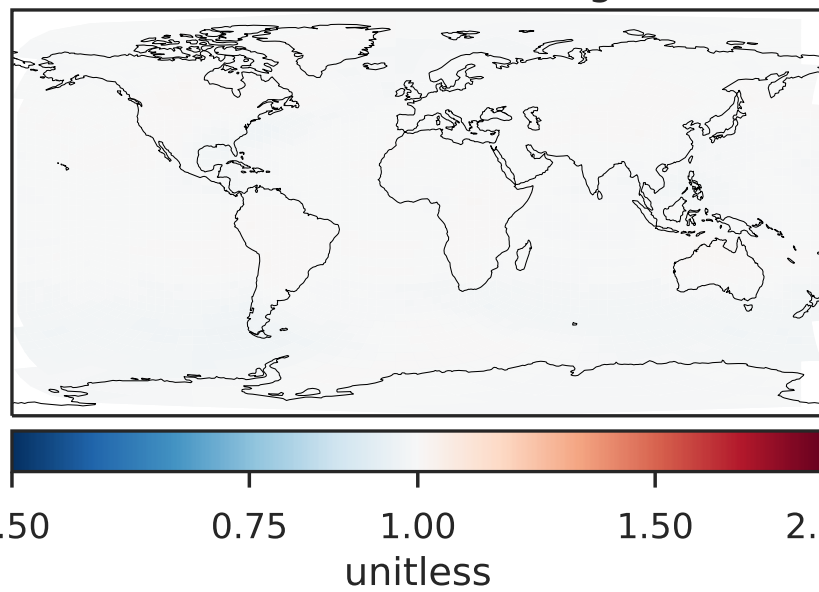
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

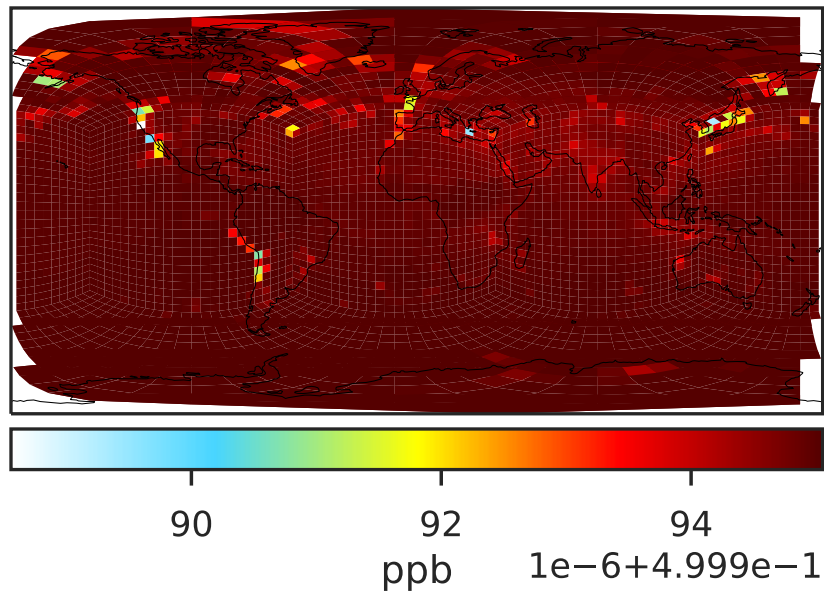


Ratio  
Dev/Ref, Fixed Range

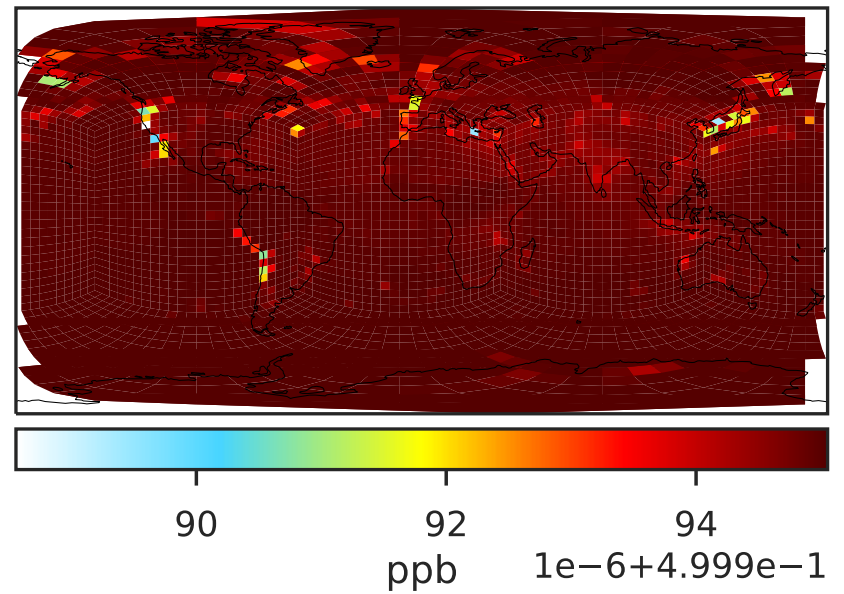


# SpeciesConcVV\_OCS

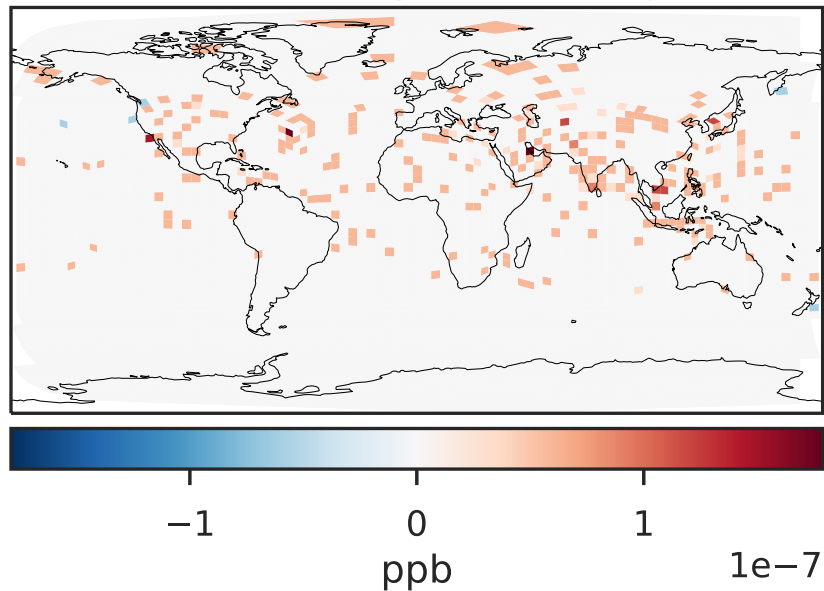
Fast-JX in 14.3.0 (Ref)  
c24



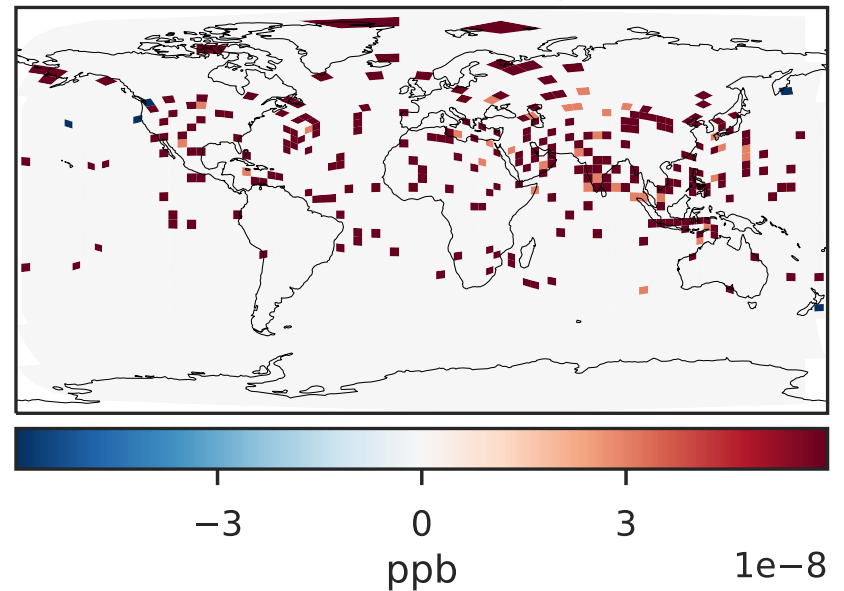
Cloud-J in 14.3.0 (Dev)  
c24



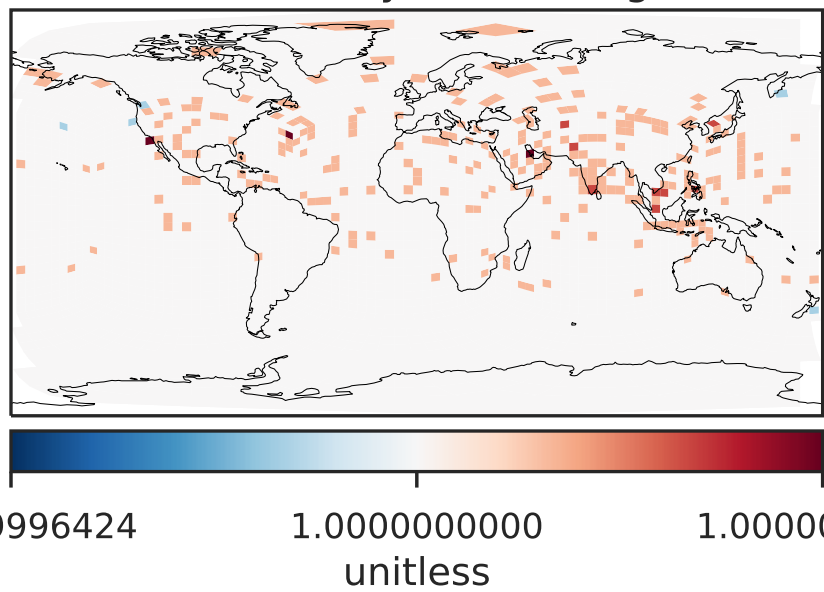
Difference  
Dev - Ref, Dynamic Range



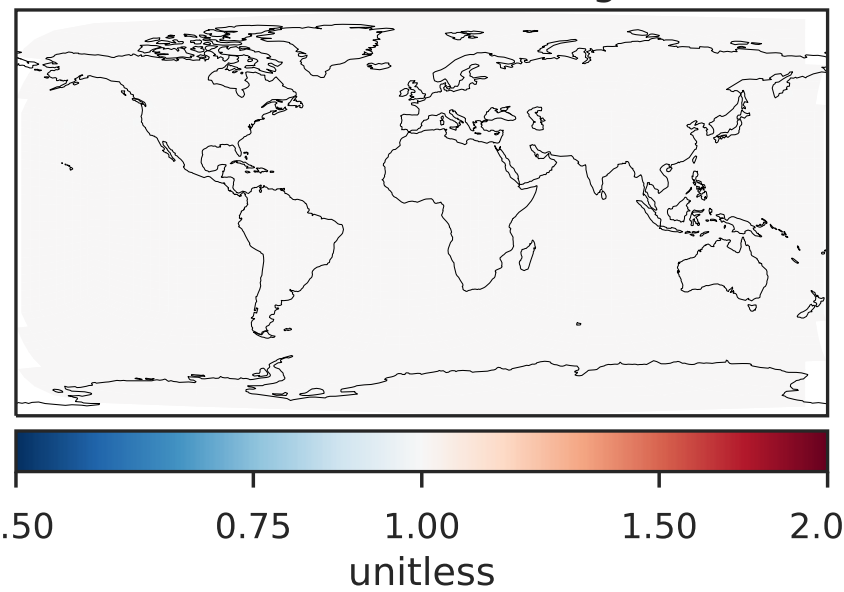
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

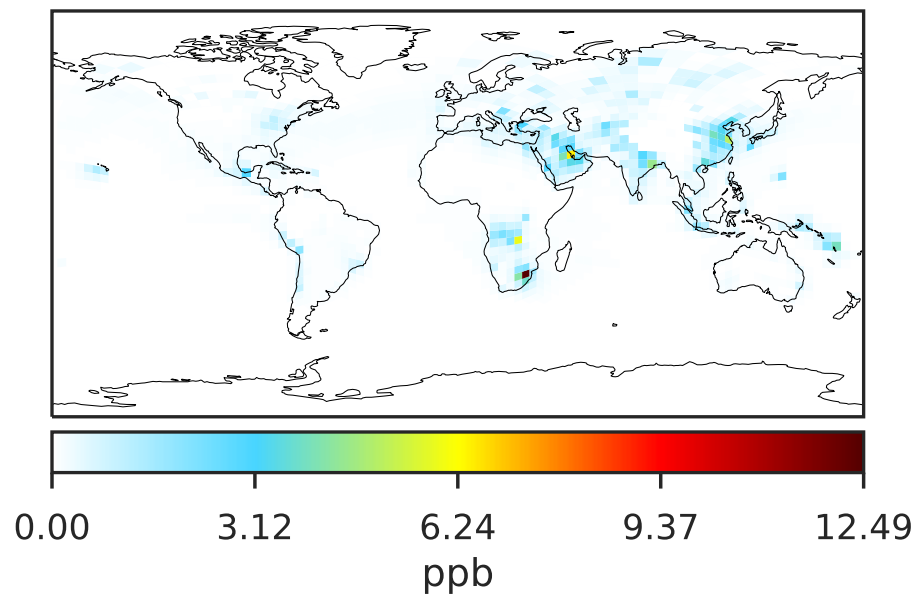


Ratio  
Dev/Ref, Fixed Range

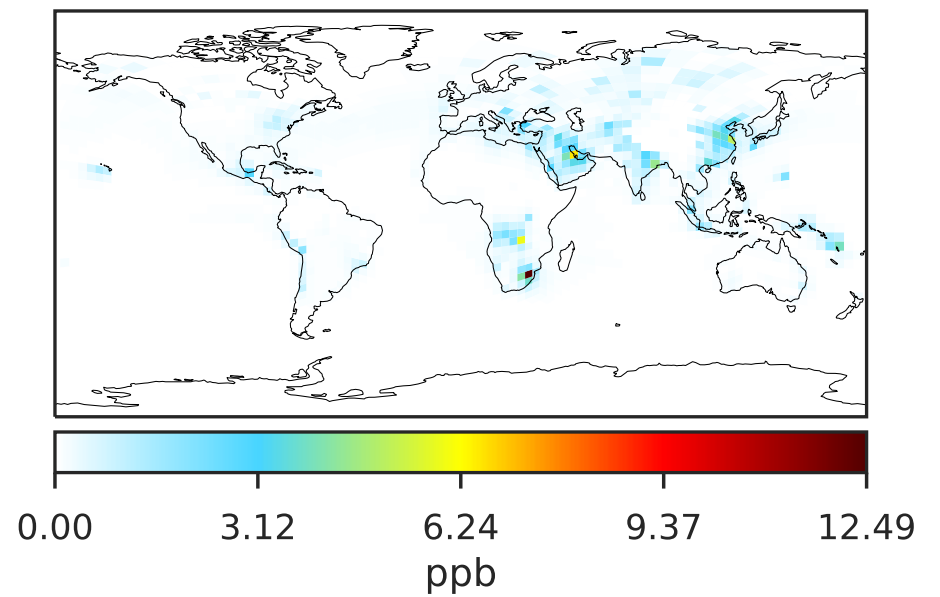


# SpeciesConcVV\_SO2

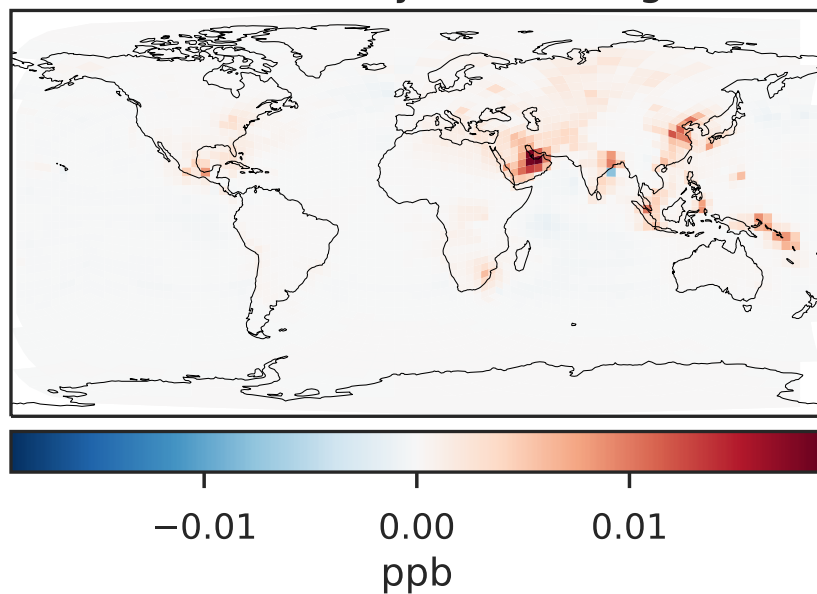
Fast-JX in 14.3.0 (Ref)  
c24



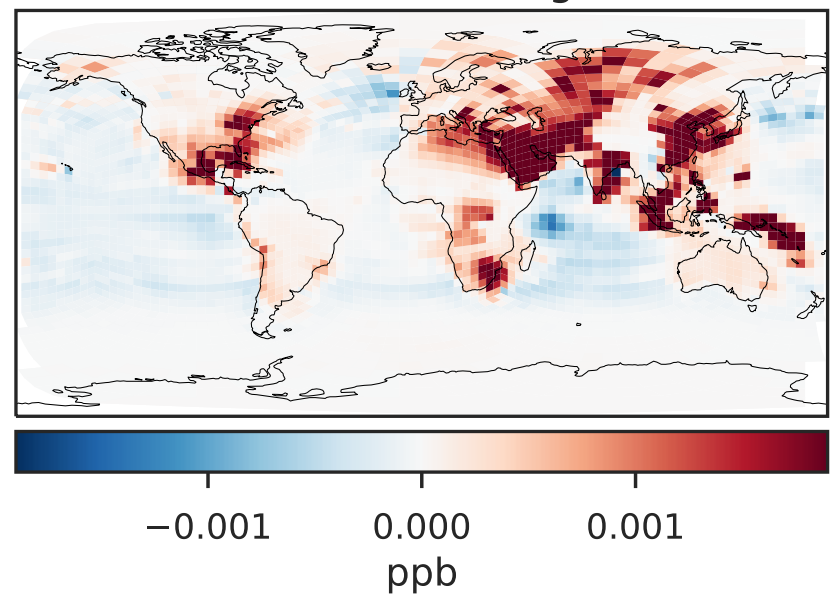
Cloud-J in 14.3.0 (Dev)  
c24



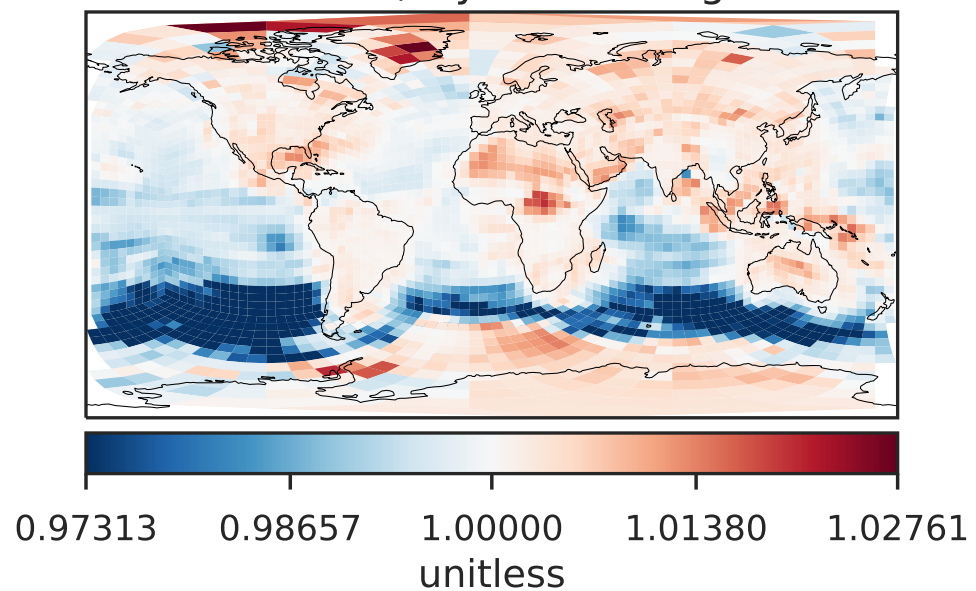
Difference  
Dev - Ref, Dynamic Range



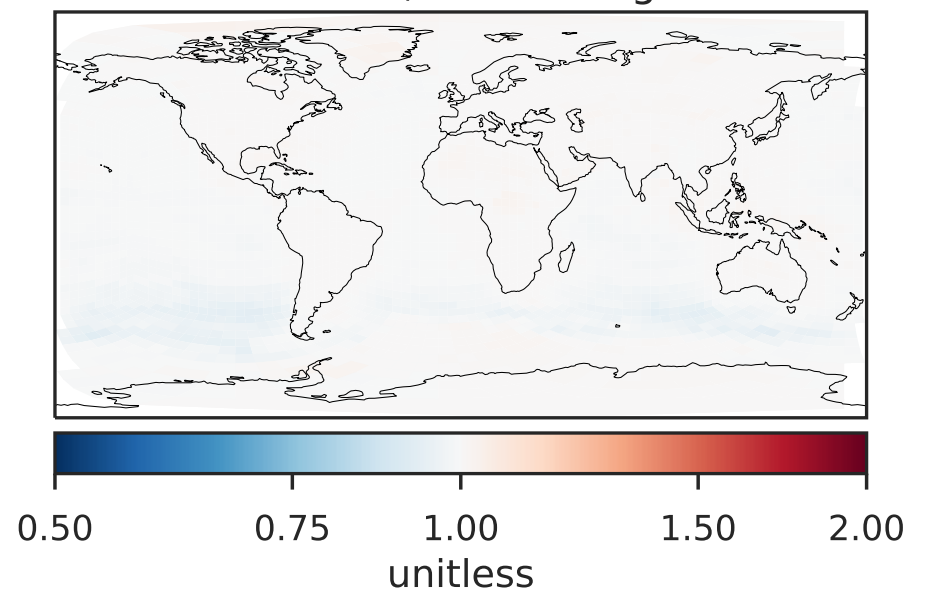
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

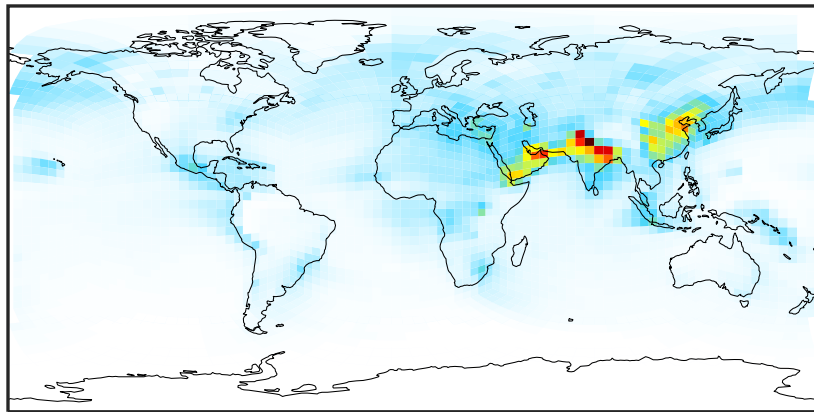


Ratio  
Dev/Ref, Fixed Range



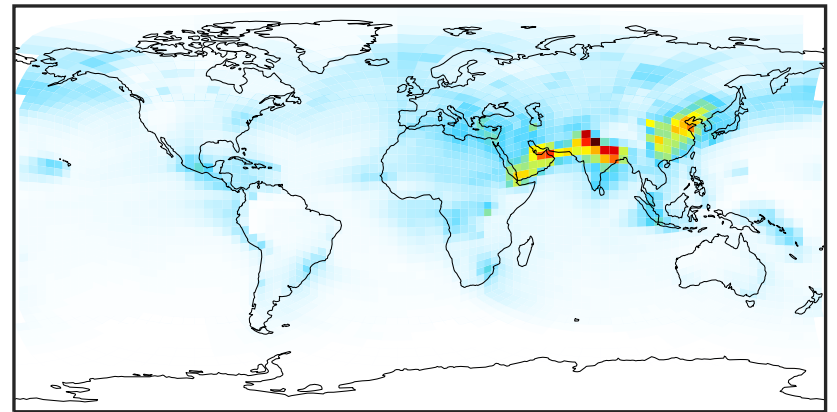
# SpeciesConcVV\_SO4

Fast-JX in 14.3.0 (Ref)  
c24



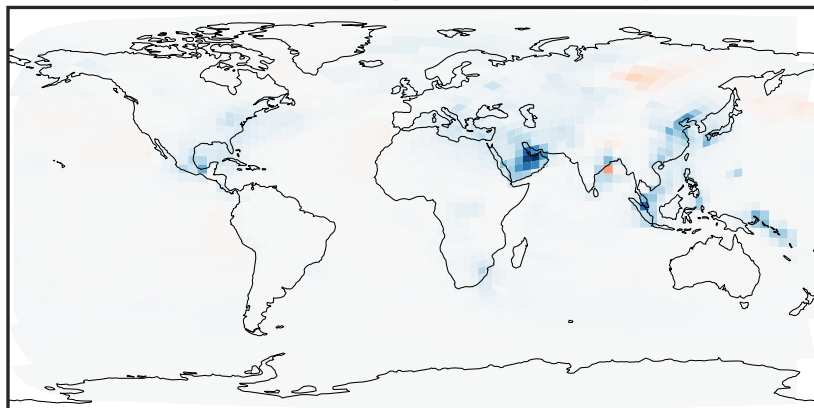
0.008 1.171 2.333 3.495 4.657  
ppb

Cloud-J in 14.3.0 (Dev)  
c24



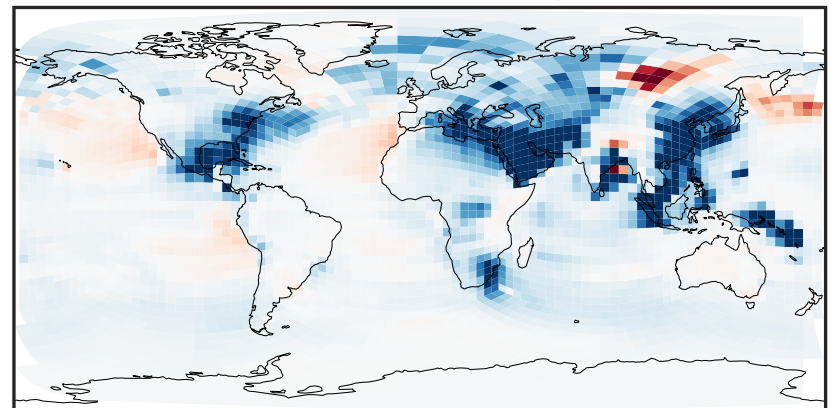
0.008 1.171 2.333 3.495 4.657  
ppb

Difference  
Dev - Ref, Dynamic Range



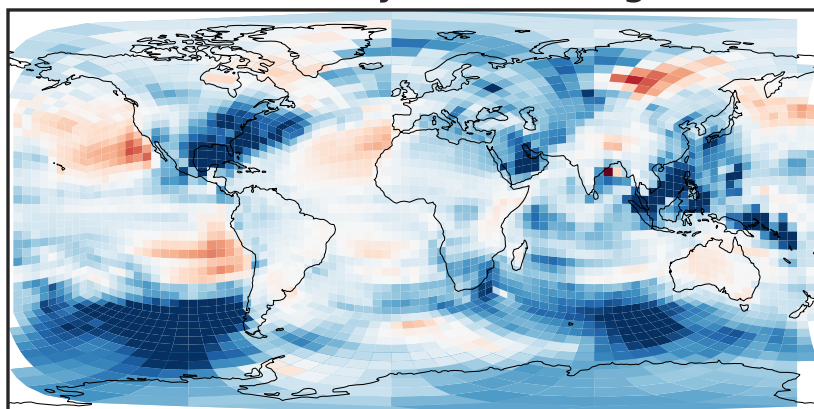
-0.015 0.000 0.015  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



-0.002 0.000 0.002  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.99151 0.99576 1.00000 1.00428 1.00856  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless