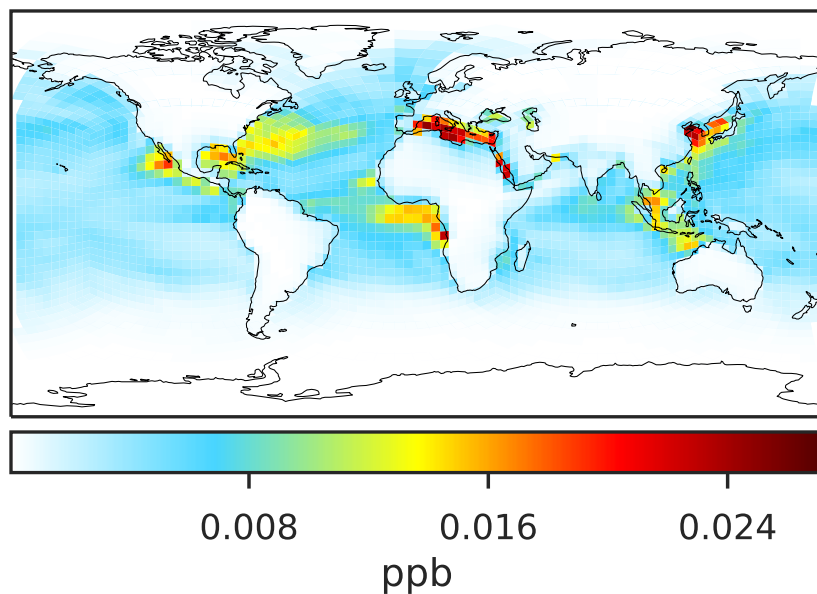
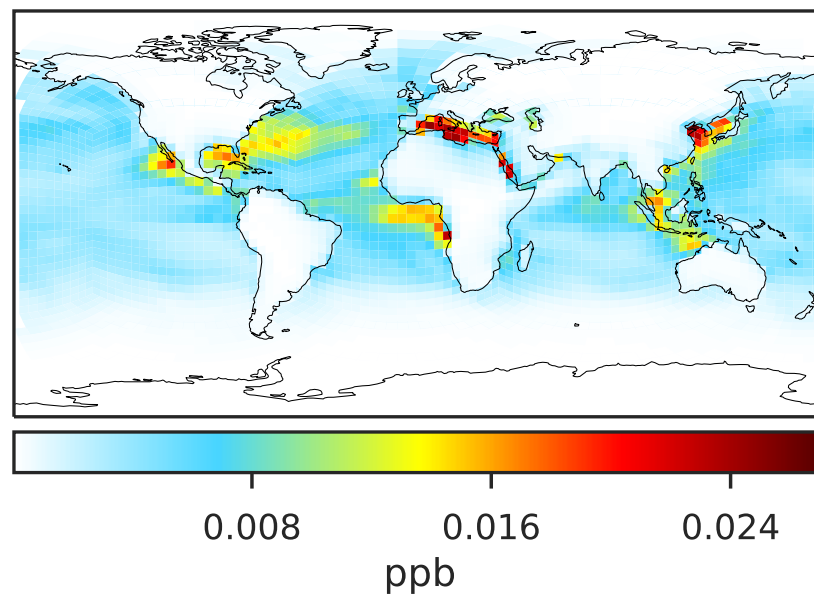


SpeciesConcVV_Iy

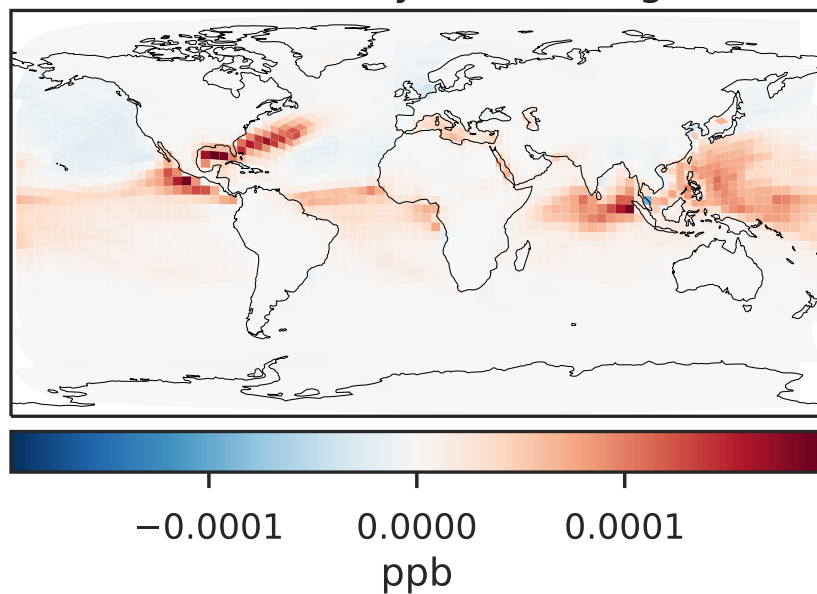
Fast-JX in 14.3.0 (Ref)
c24



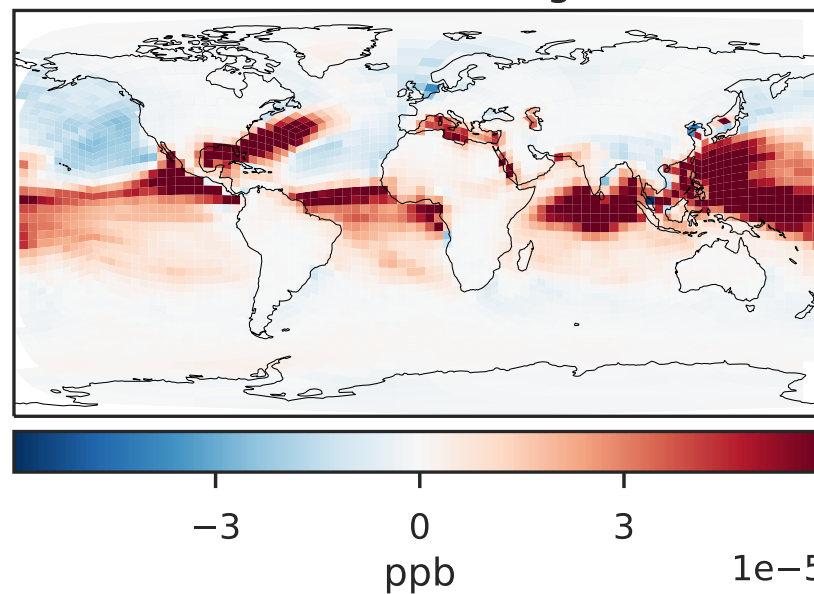
Cloud-J in 14.3.0 (Dev)
c24



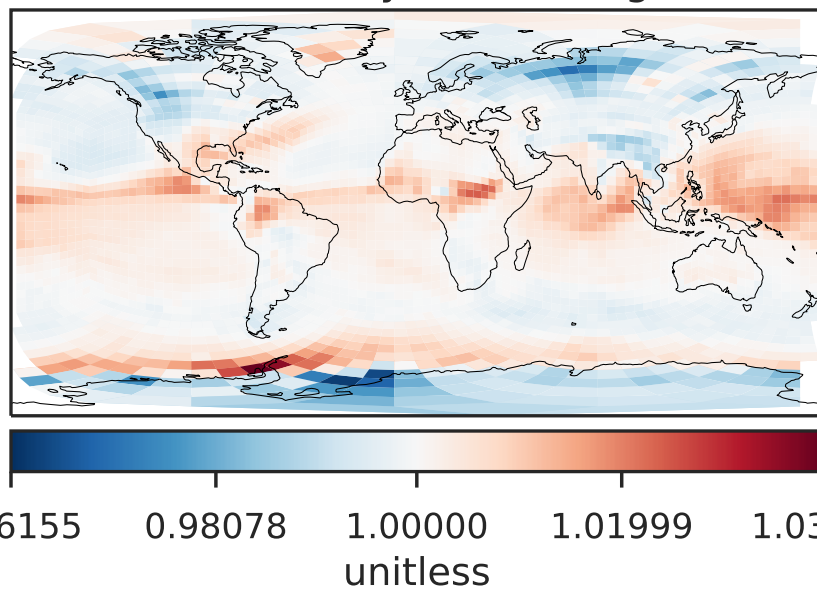
Difference
Dev - Ref, Dynamic Range



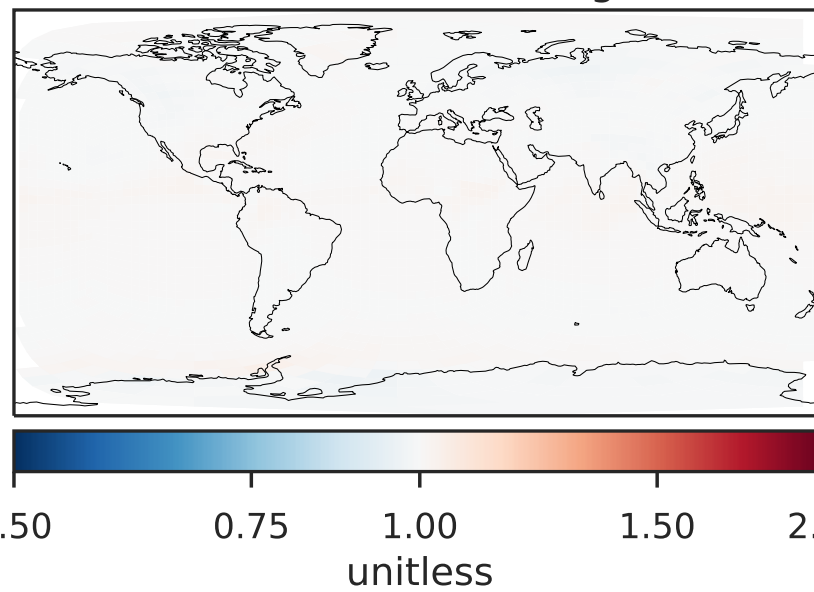
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

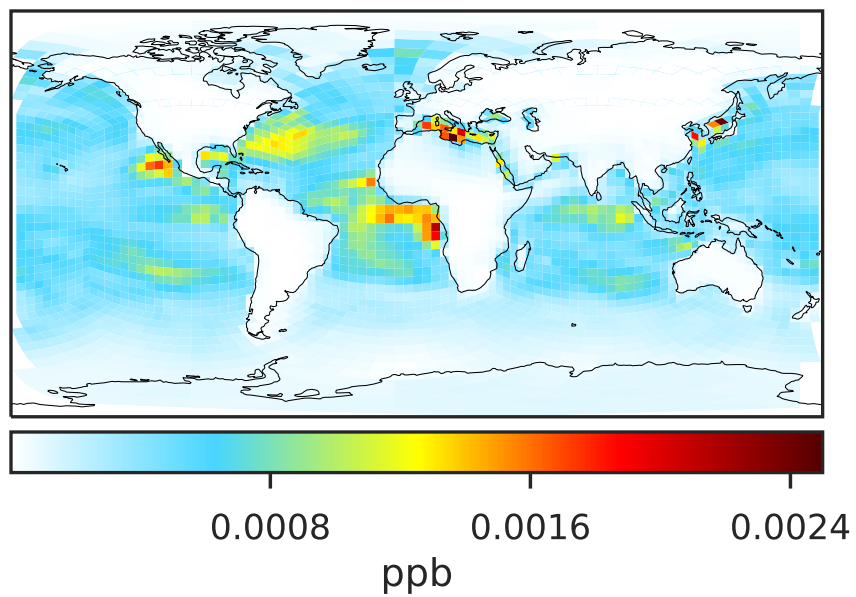


Ratio
Dev/Ref, Fixed Range

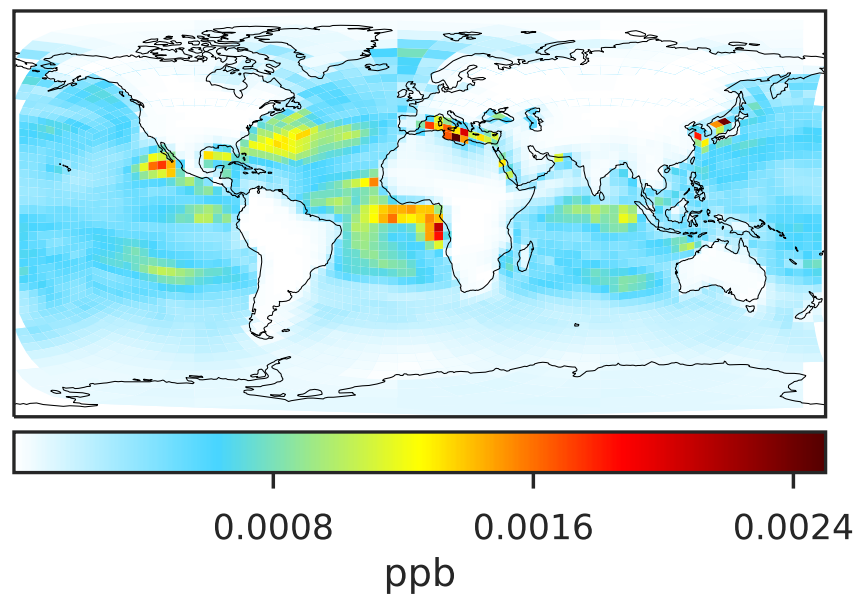


SpeciesConcVW_IxOy

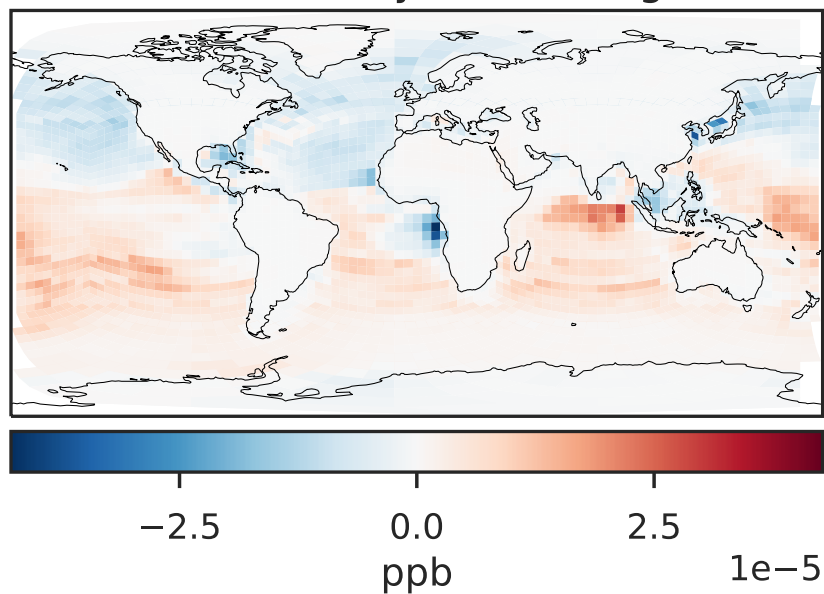
Fast-JX in 14.3.0 (Ref)
c24



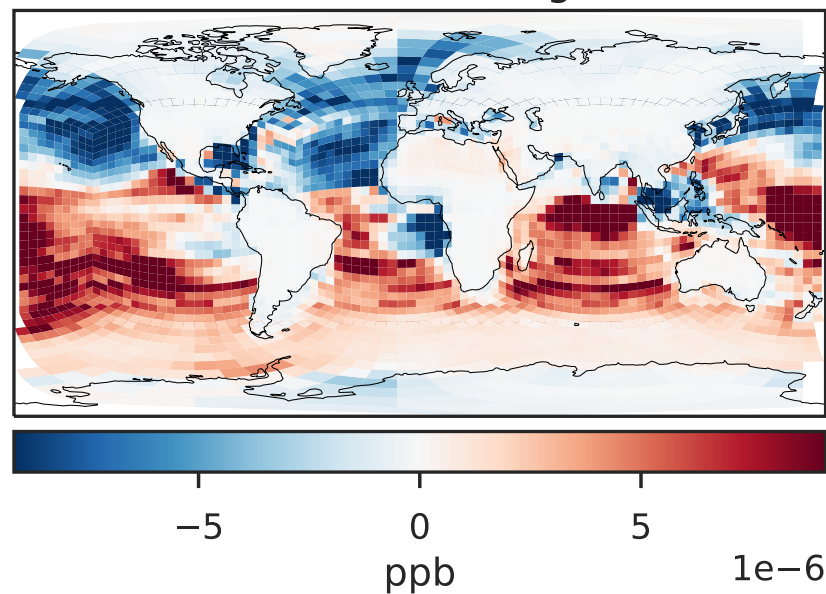
Cloud-J in 14.3.0 (Dev)
c24



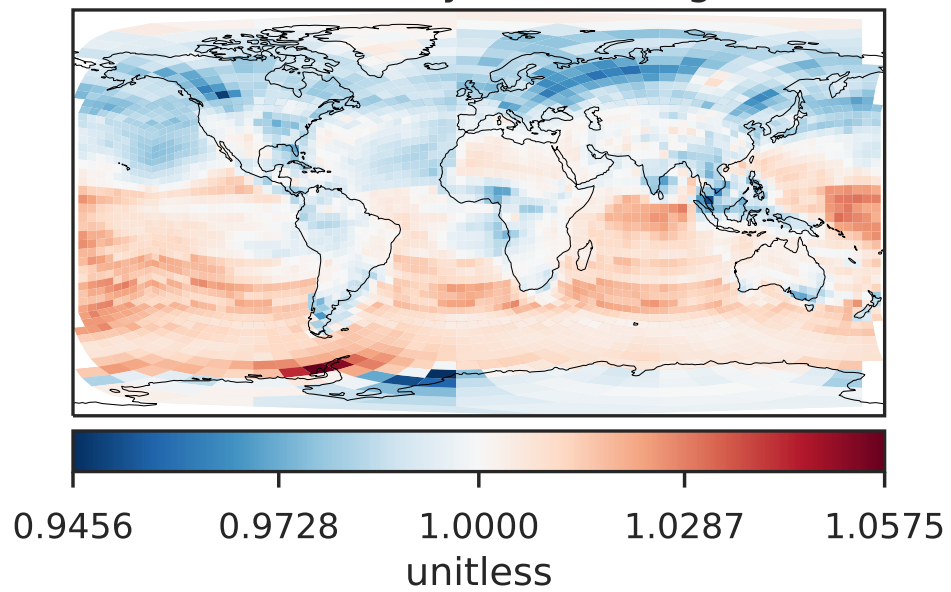
Difference
Dev - Ref, Dynamic Range



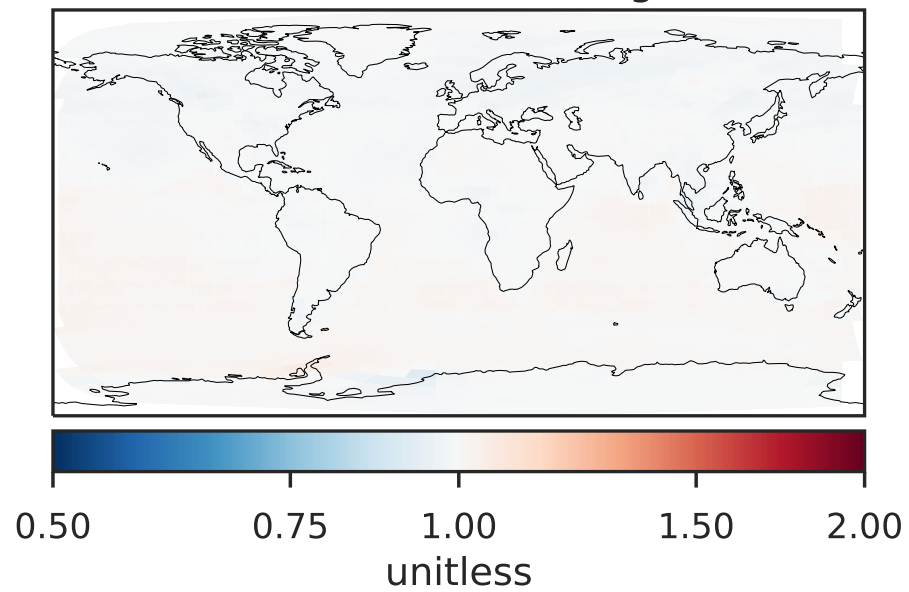
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

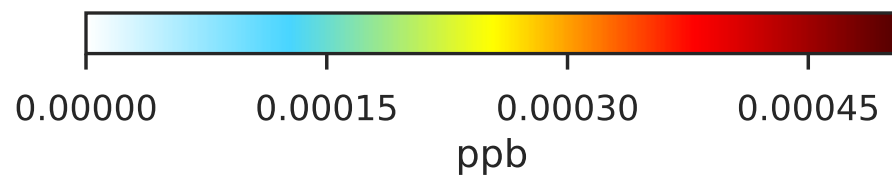
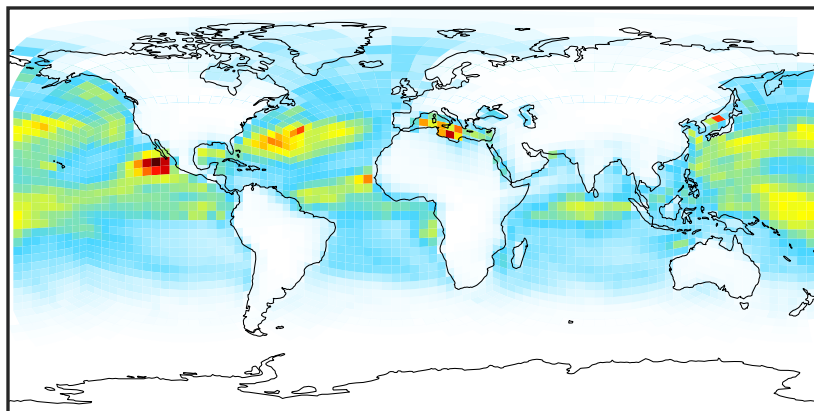


Ratio
Dev/Ref, Fixed Range

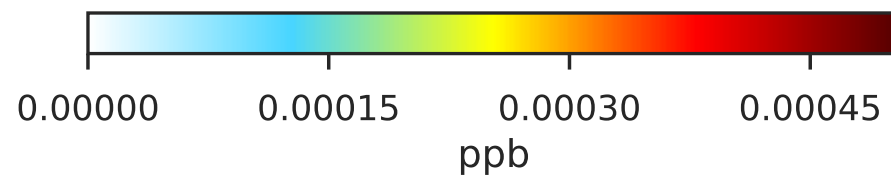
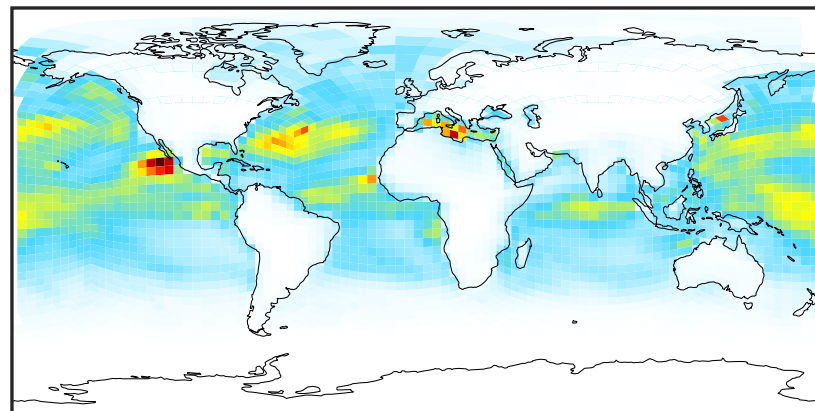


SpeciesConcVV_I

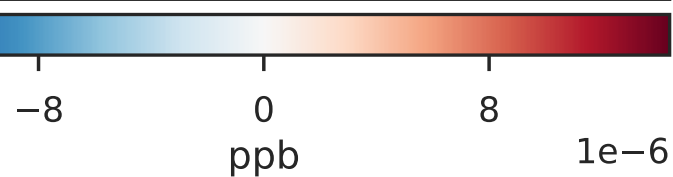
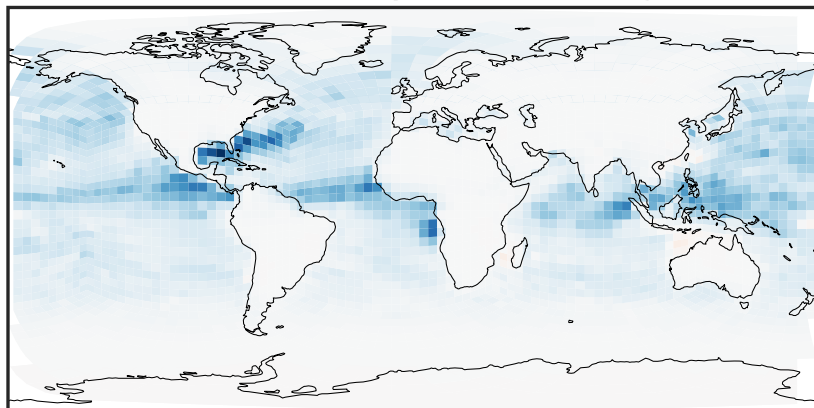
Fast-JX in 14.3.0 (Ref)
c24



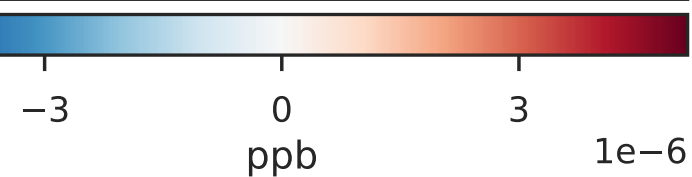
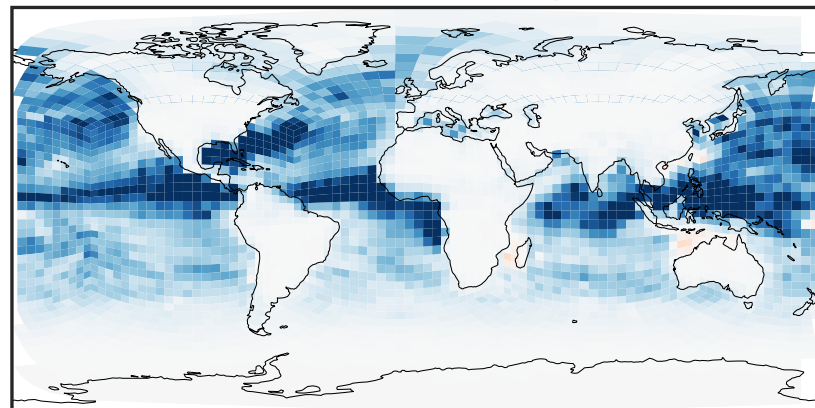
Cloud-J in 14.3.0 (Dev)
c24



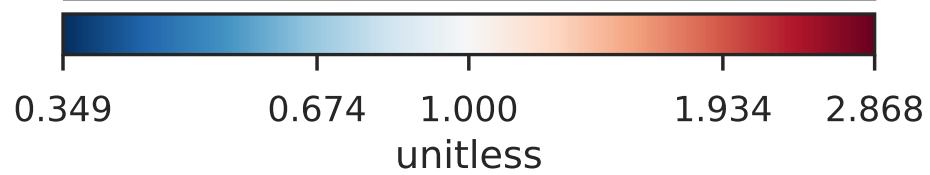
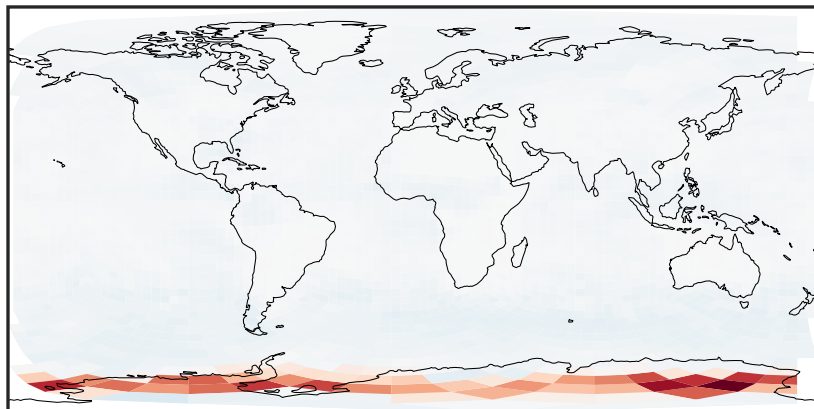
Difference
Dev - Ref, Dynamic Range



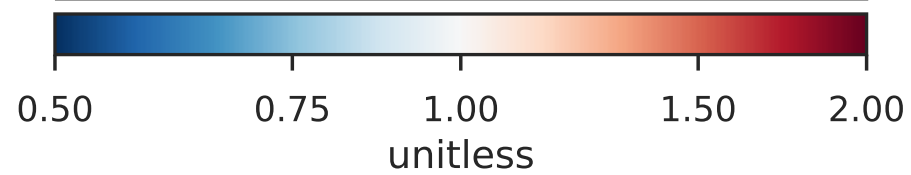
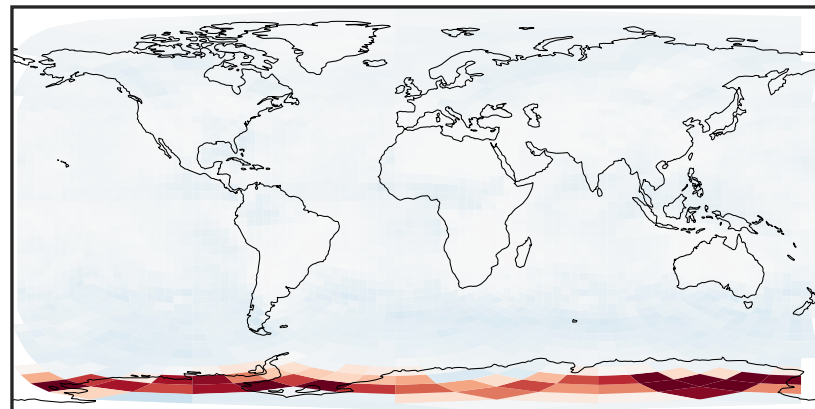
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

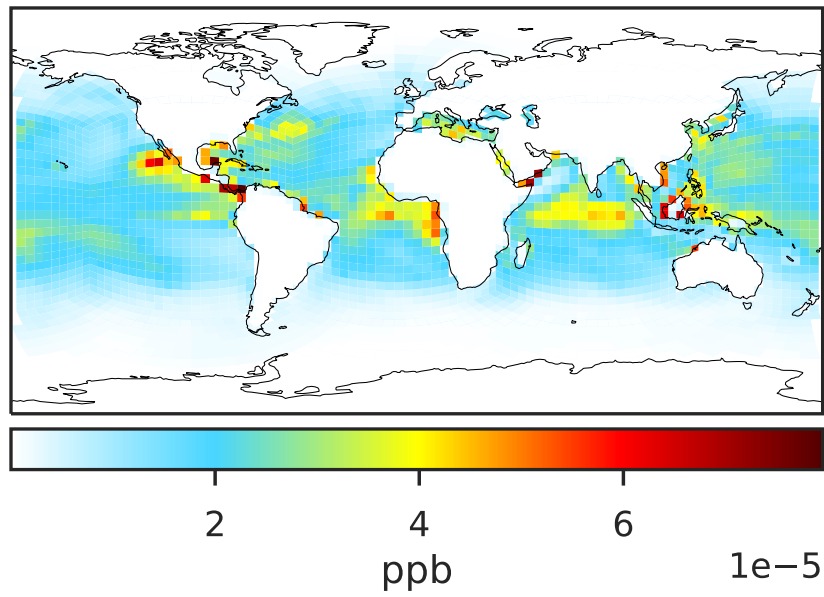


Ratio
Dev/Ref, Fixed Range

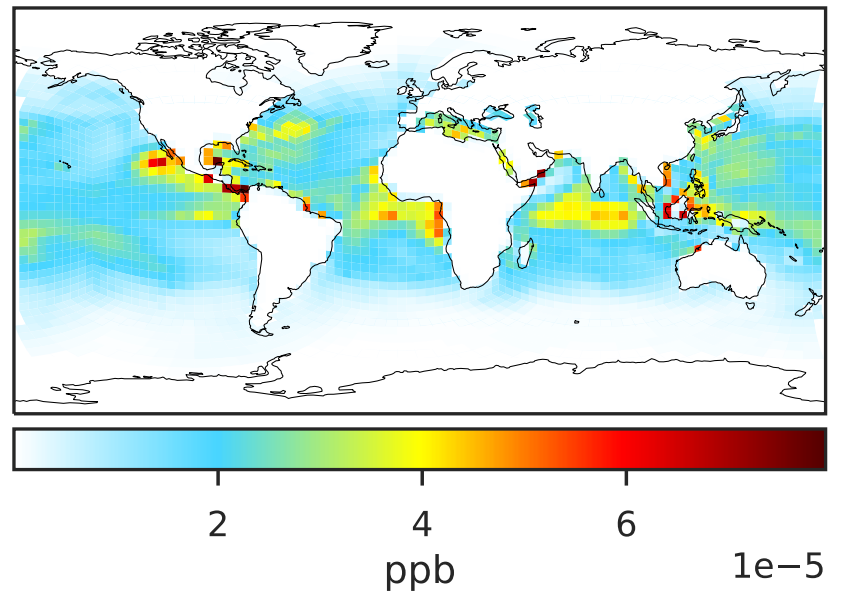


SpeciesConcVV_I2

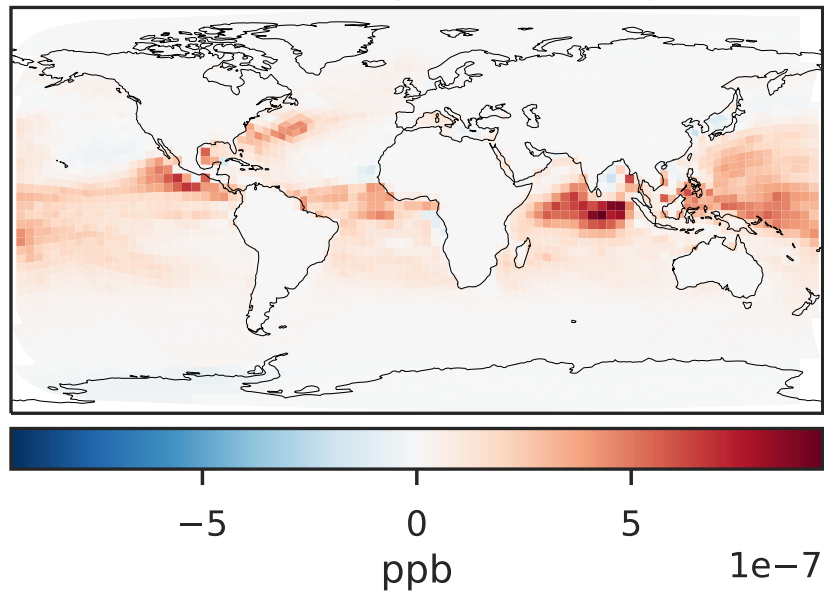
Fast-JX in 14.3.0 (Ref)
c24



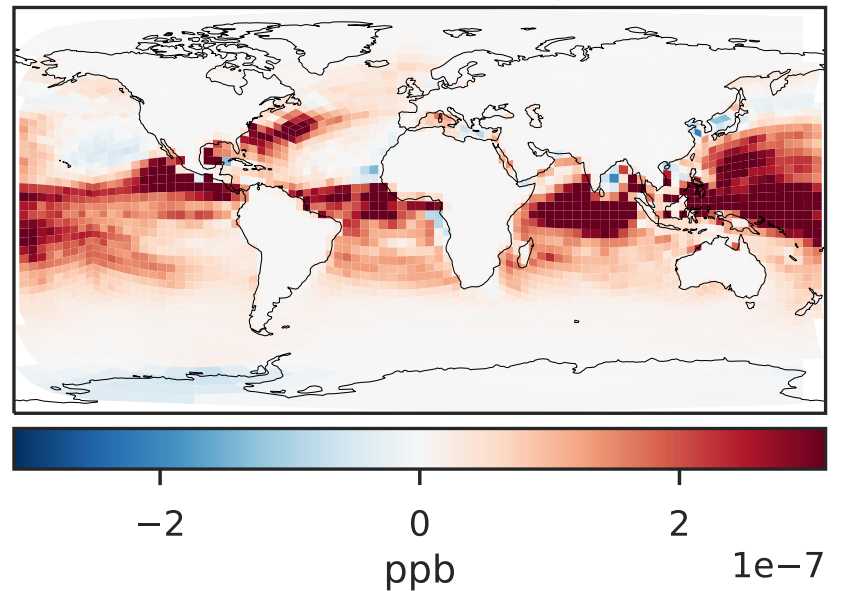
Cloud-J in 14.3.0 (Dev)
c24



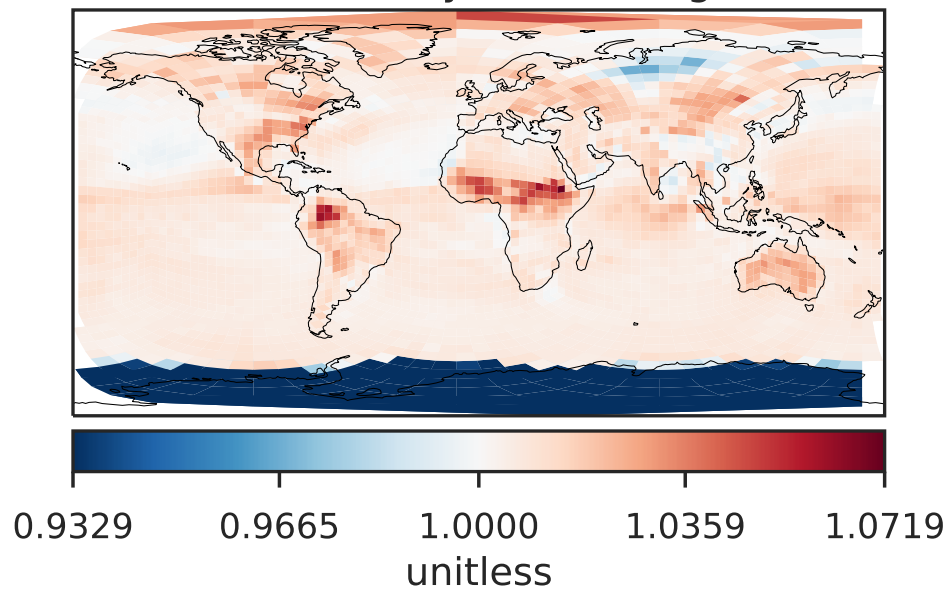
Difference
Dev - Ref, Dynamic Range



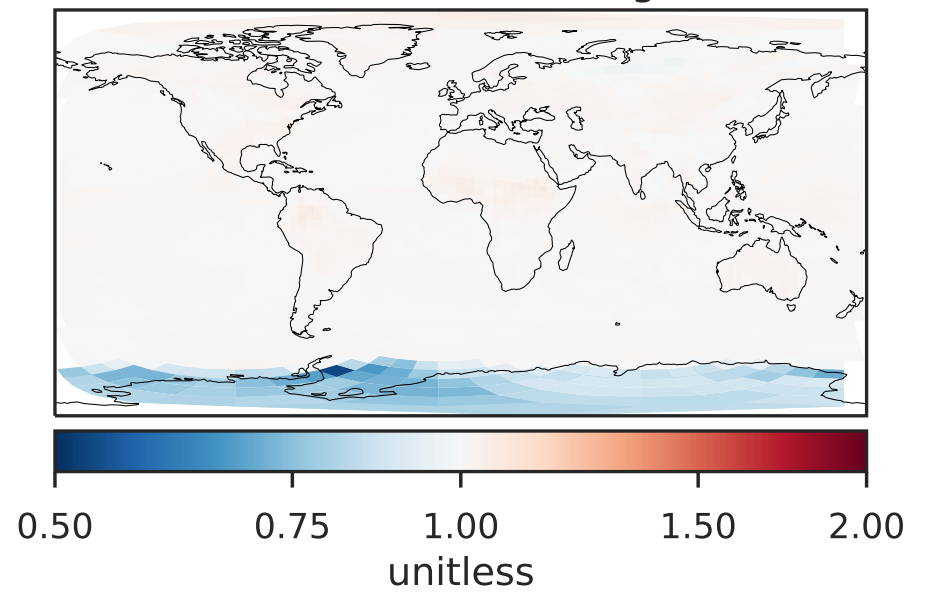
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

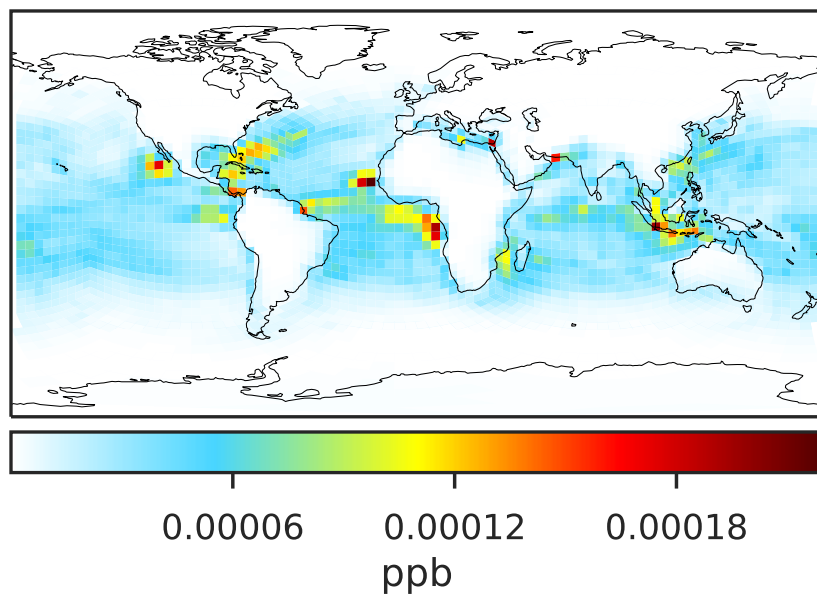


Ratio
Dev/Ref, Fixed Range

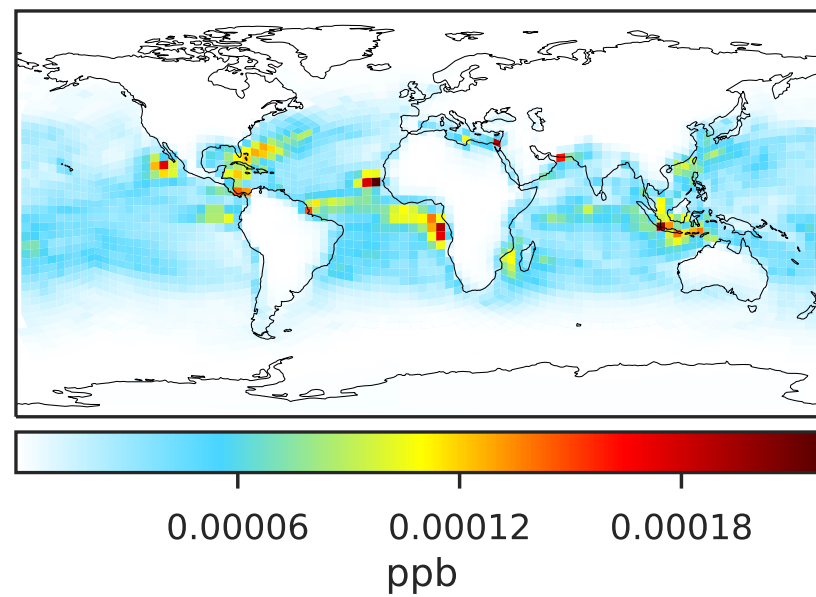


SpeciesConcVV_IBr

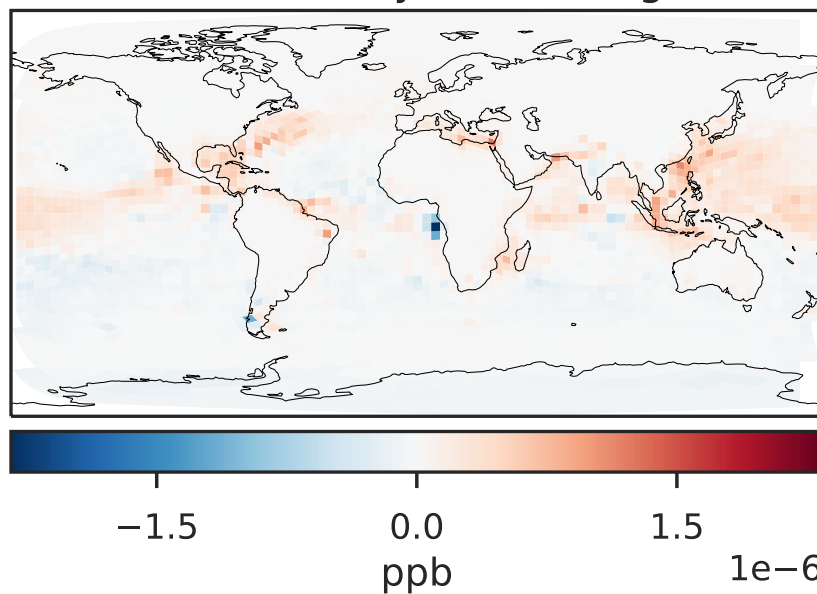
Fast-JX in 14.3.0 (Ref)
c24



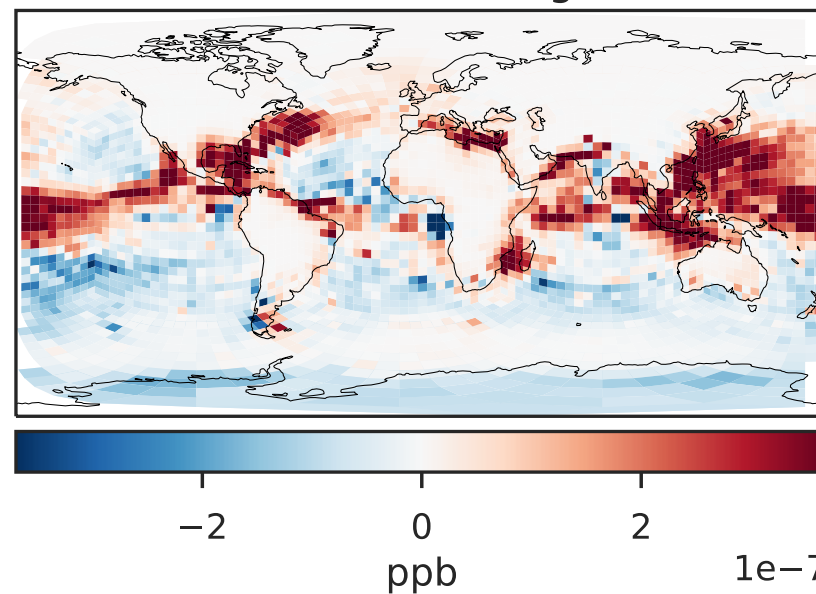
Cloud-J in 14.3.0 (Dev)
c24



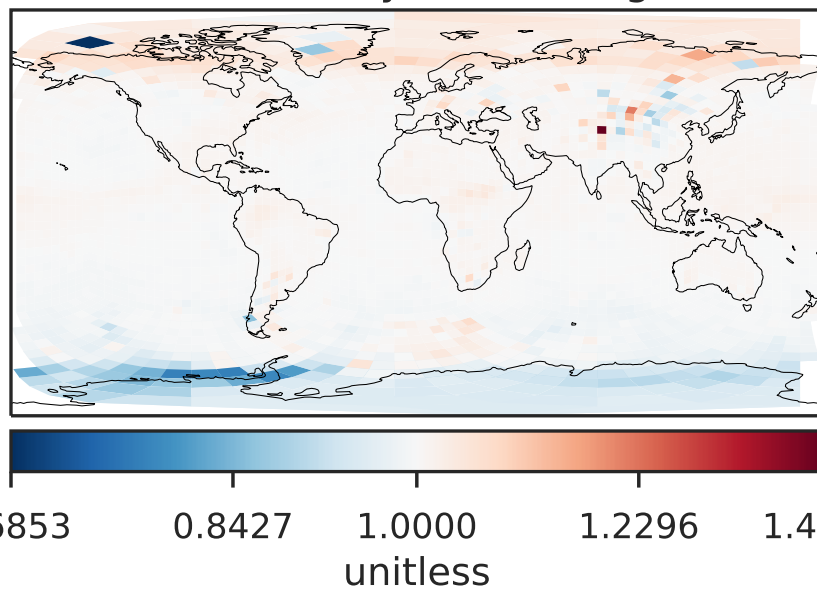
Difference
Dev - Ref, Dynamic Range



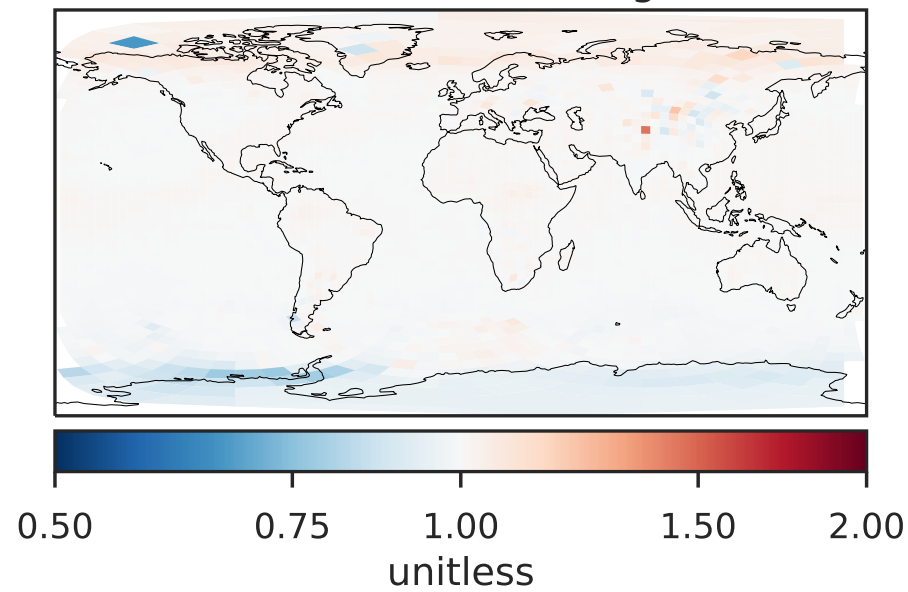
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

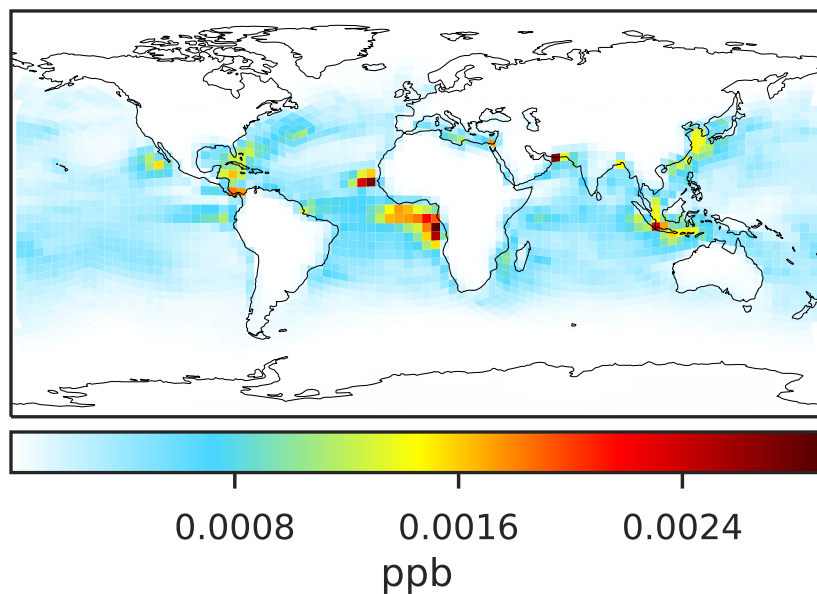


Ratio
Dev/Ref, Fixed Range

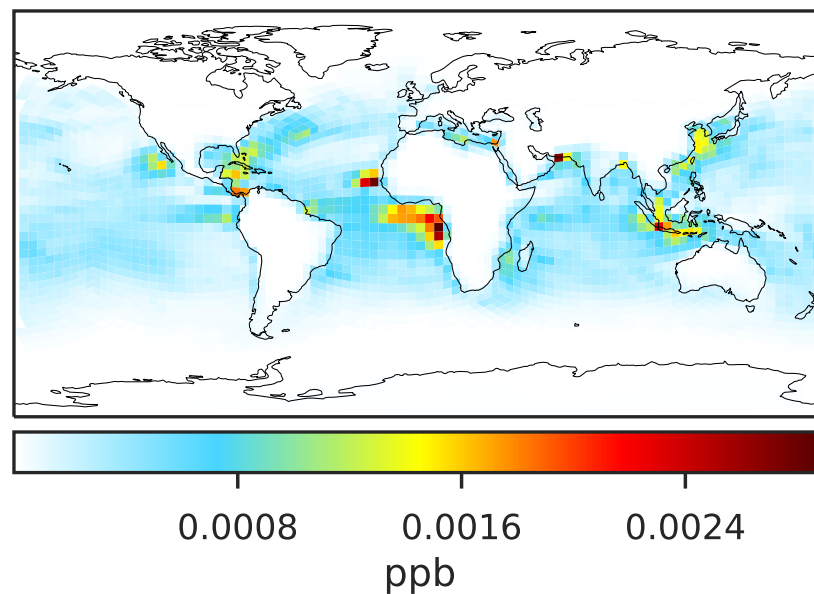


SpeciesConcVV_ICI

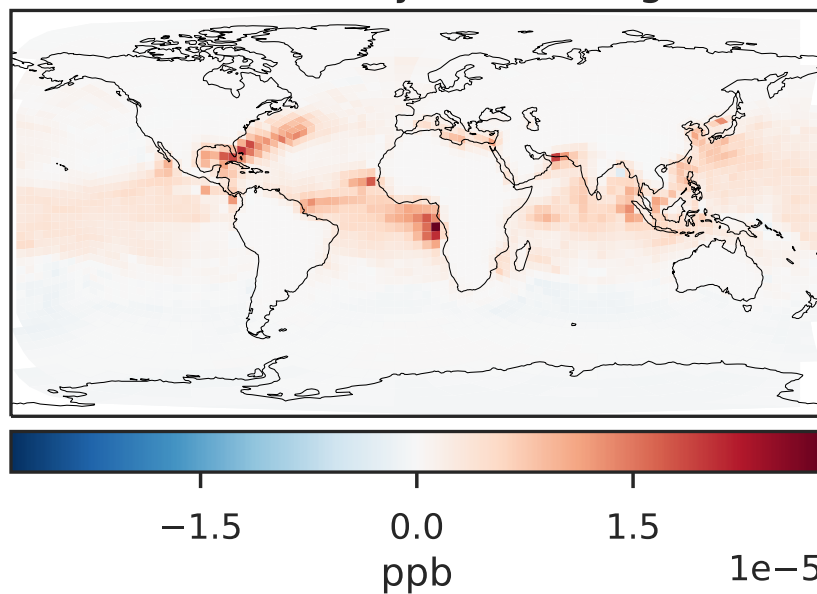
Fast-JX in 14.3.0 (Ref)
c24



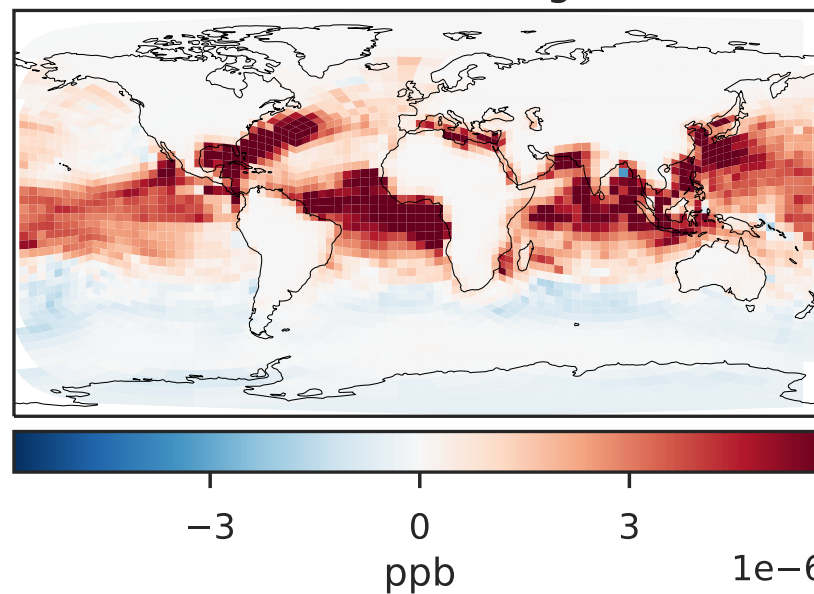
Cloud-J in 14.3.0 (Dev)
c24



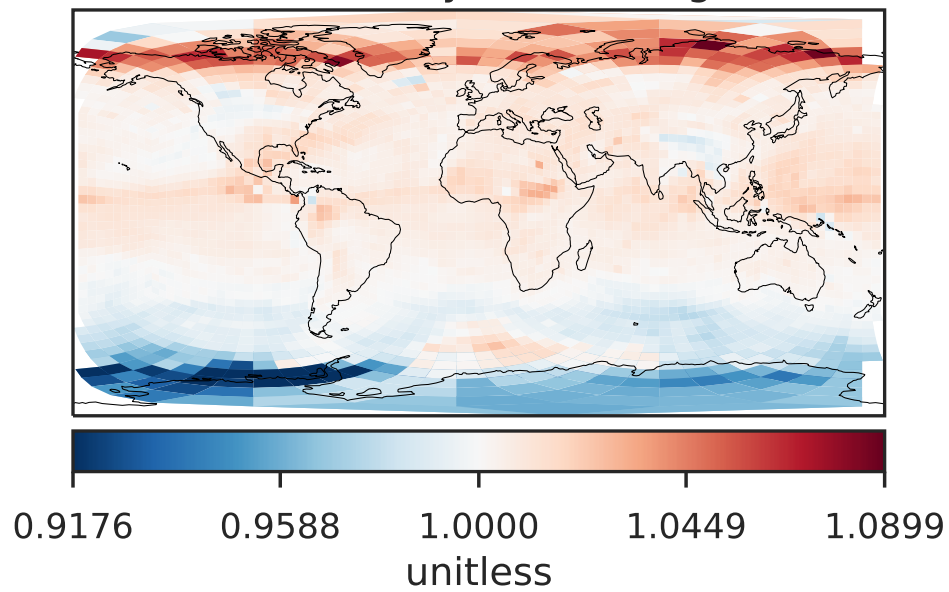
Difference
Dev - Ref, Dynamic Range



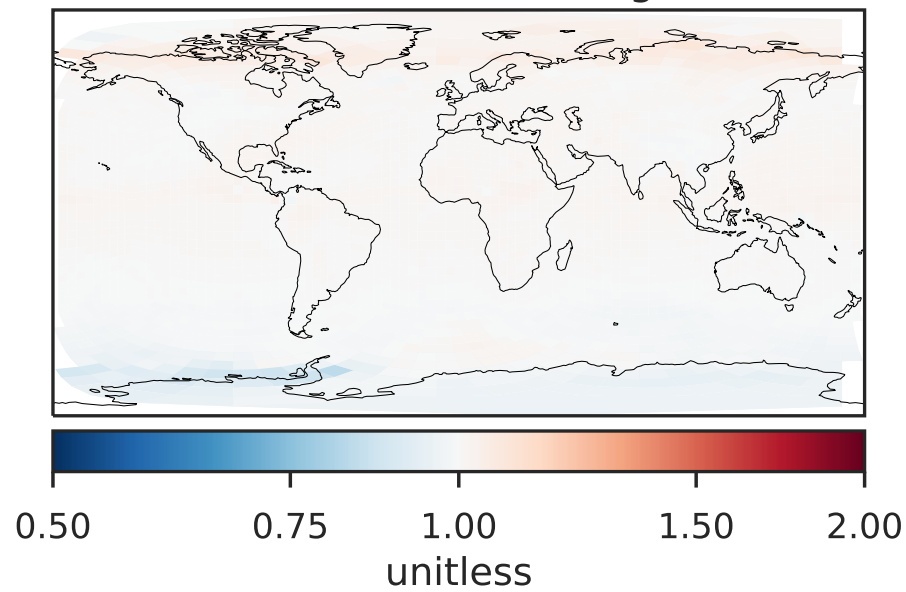
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

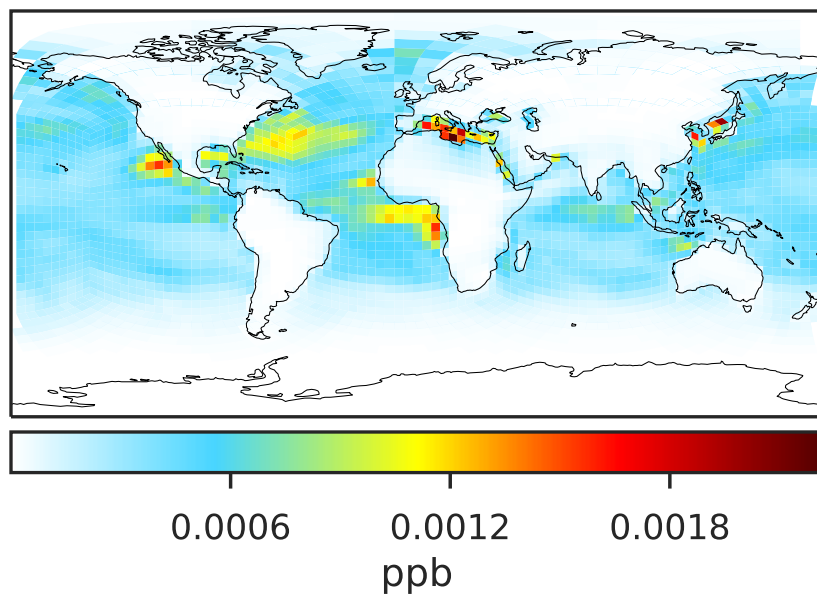


Ratio
Dev/Ref, Fixed Range

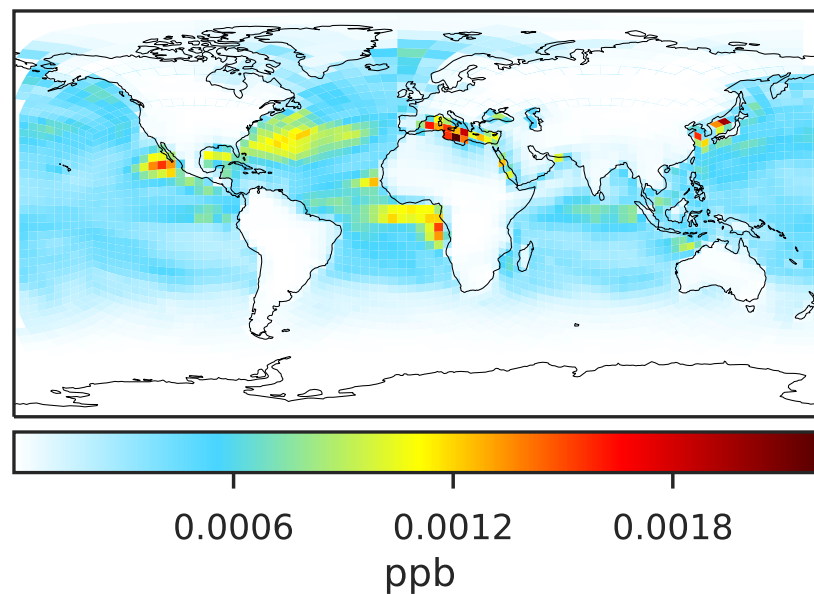


SpeciesConcVV_IO

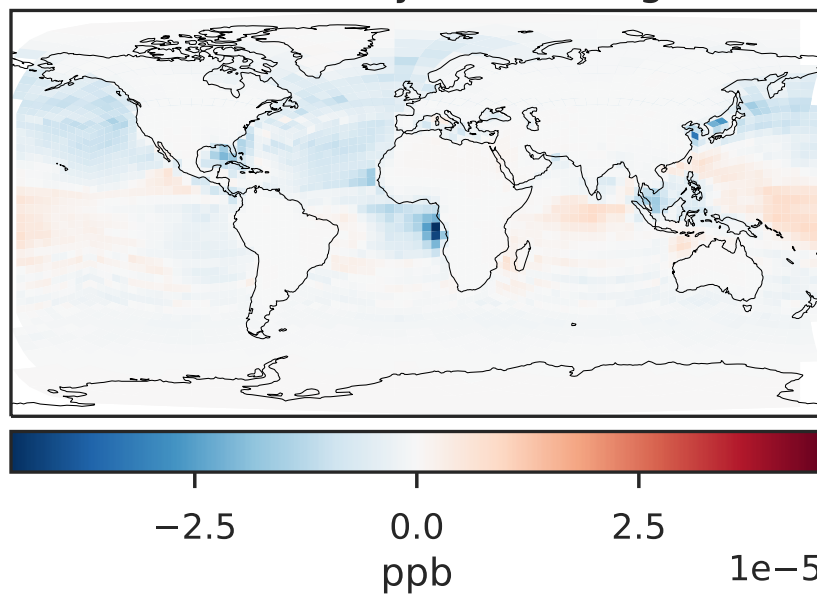
Fast-JX in 14.3.0 (Ref)
c24



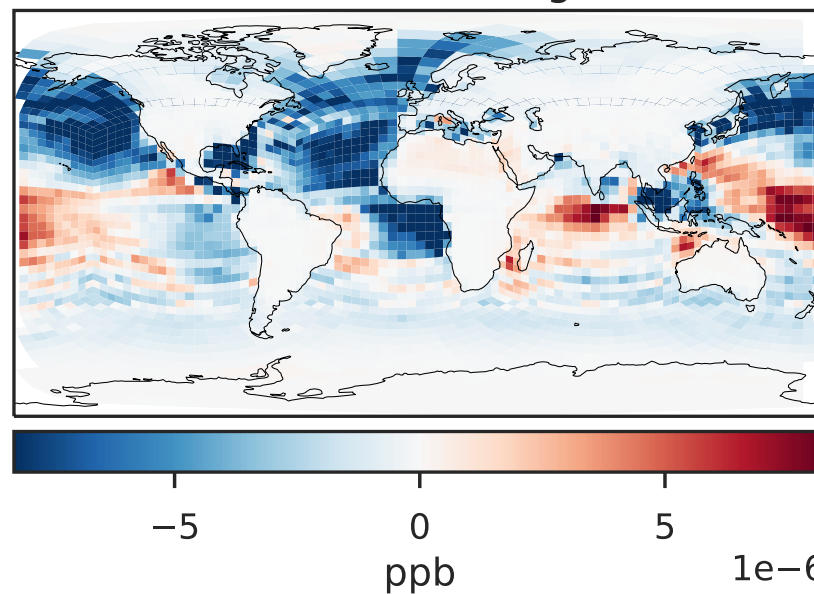
Cloud-J in 14.3.0 (Dev)
c24



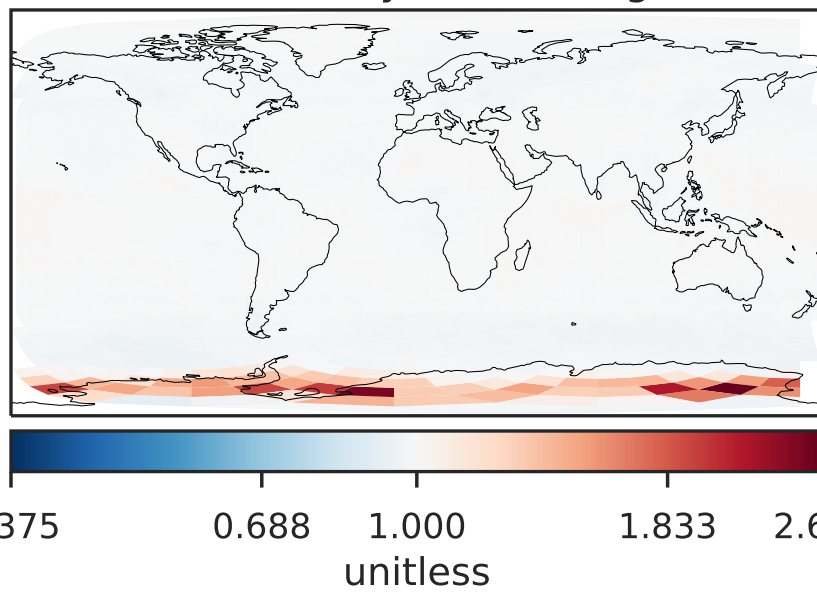
Difference
Dev - Ref, Dynamic Range



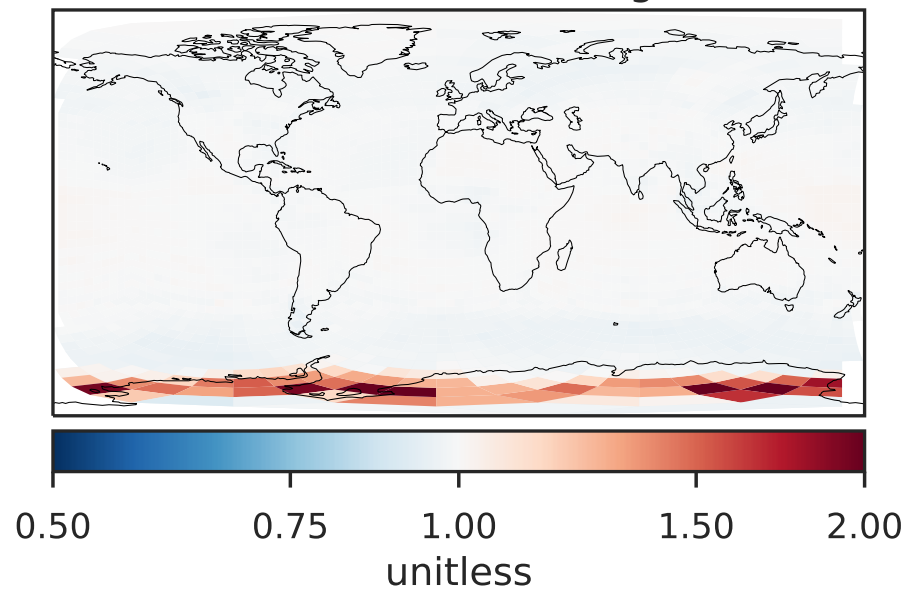
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

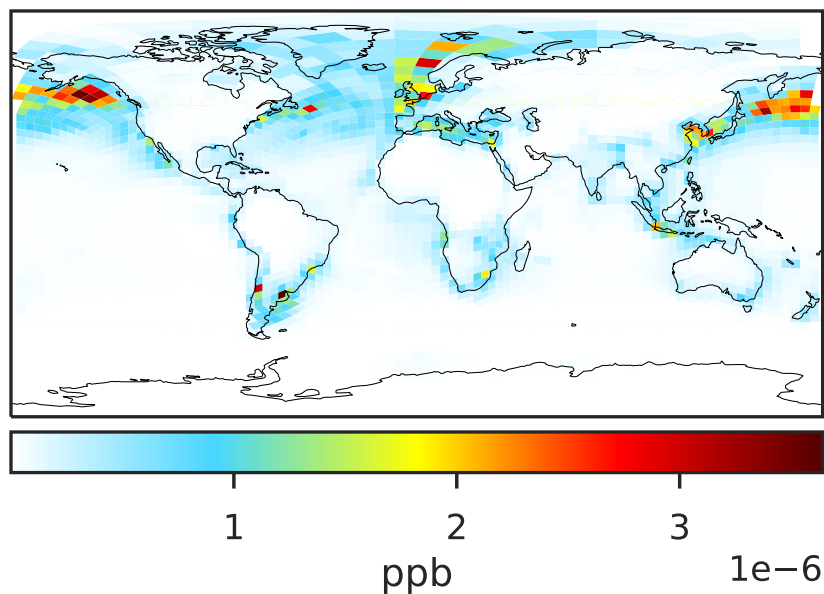


Ratio
Dev/Ref, Fixed Range

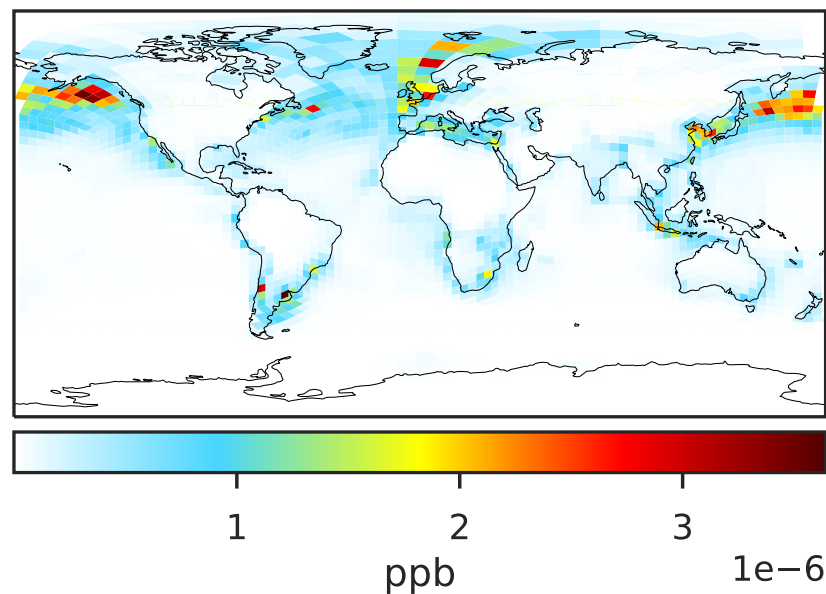


SpeciesConcVV_IONO

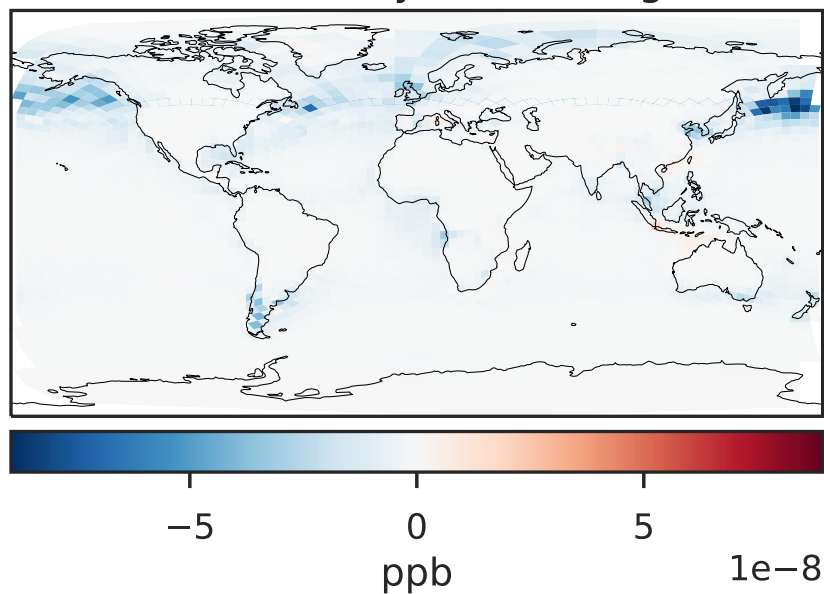
Fast-JX in 14.3.0 (Ref)
c24



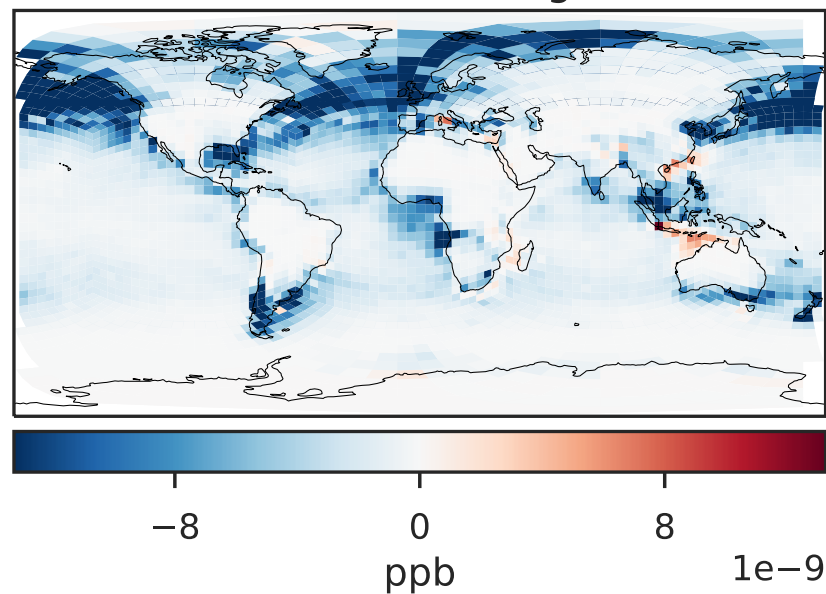
Cloud-J in 14.3.0 (Dev)
c24



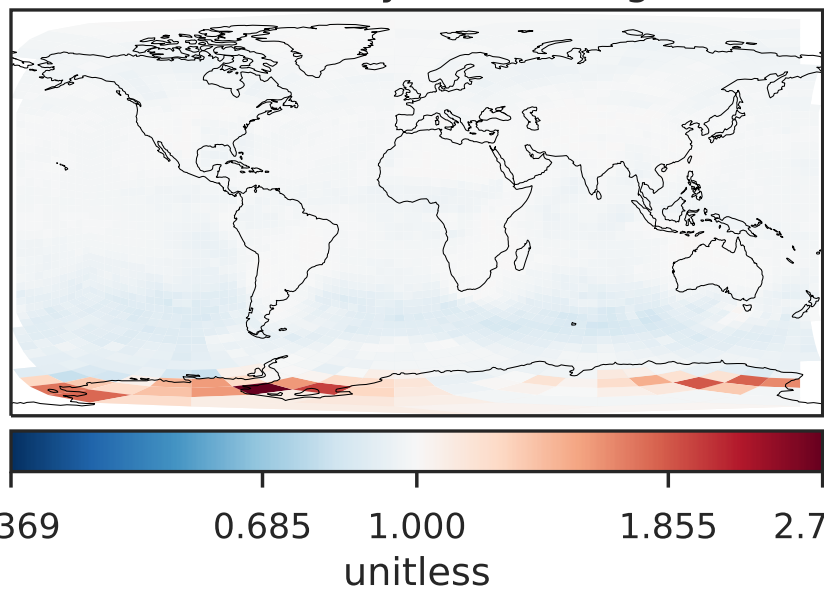
Difference
Dev - Ref, Dynamic Range



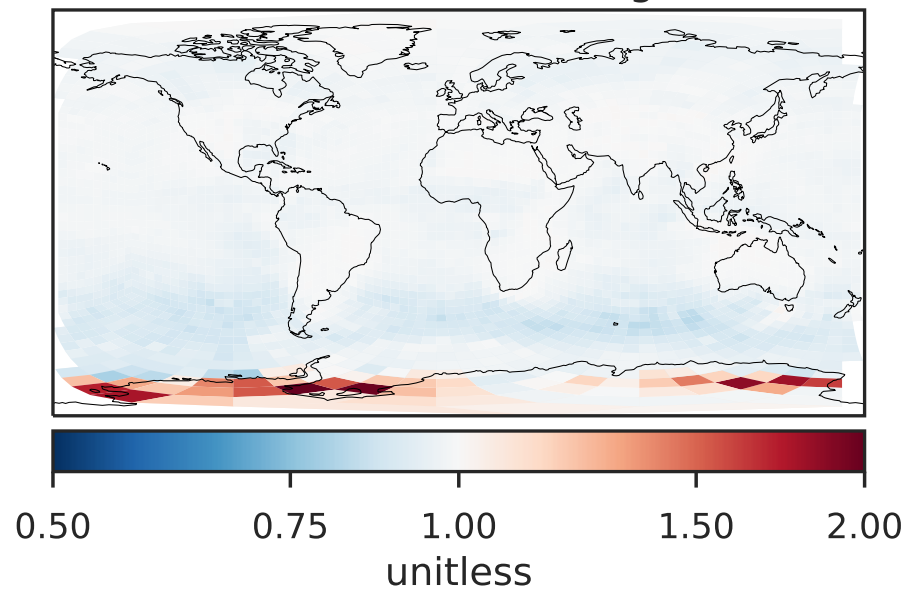
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

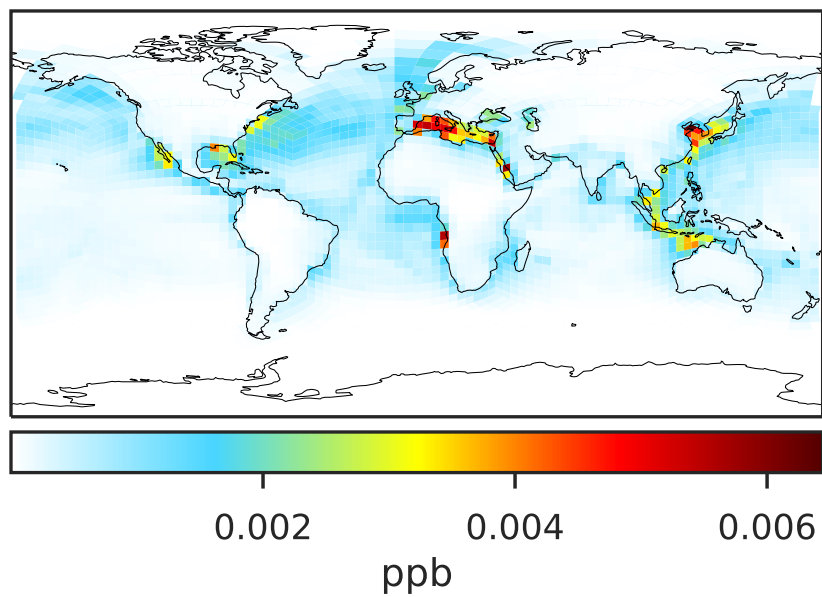


Ratio
Dev/Ref, Fixed Range

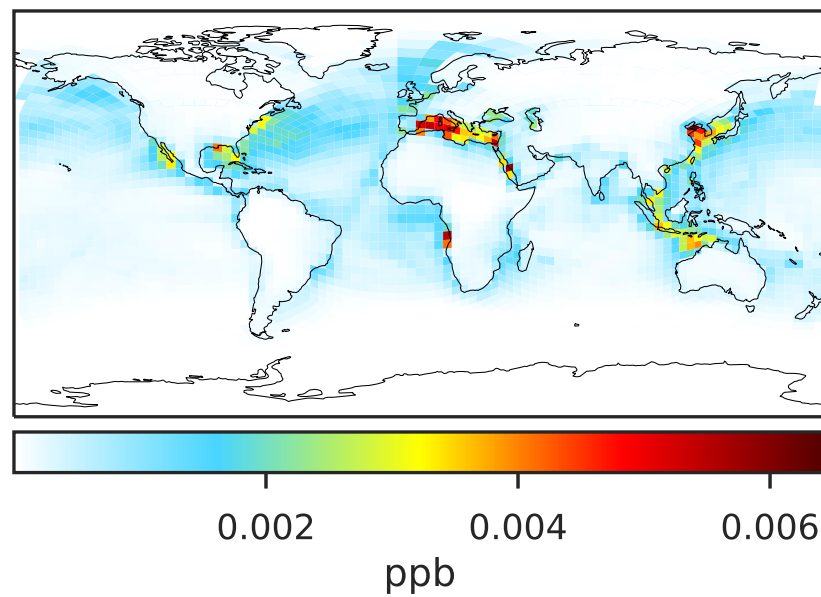


SpeciesConcVV_IONO2

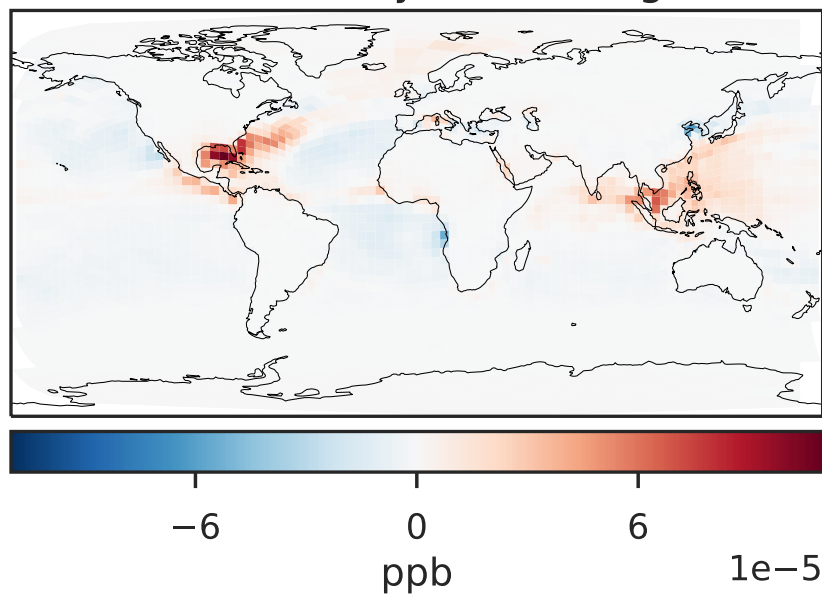
Fast-JX in 14.3.0 (Ref)
c24



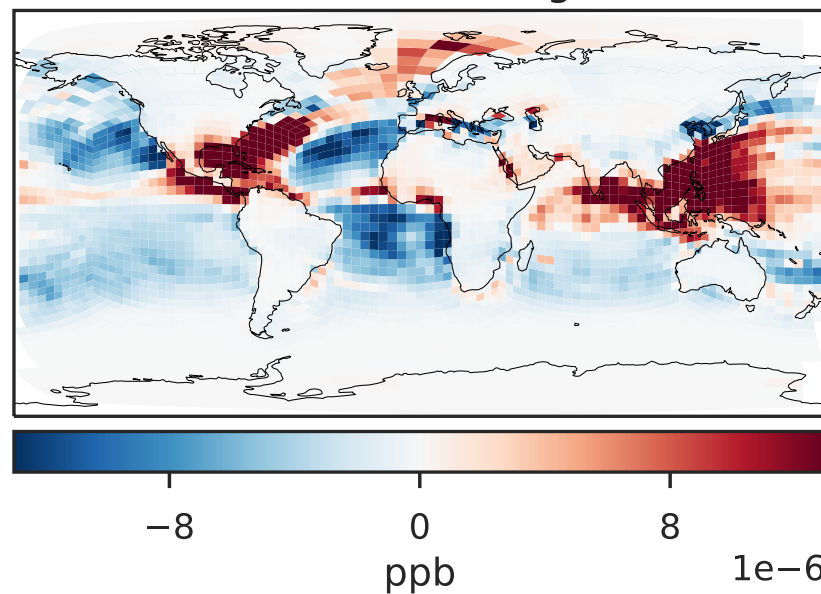
Cloud-J in 14.3.0 (Dev)
c24



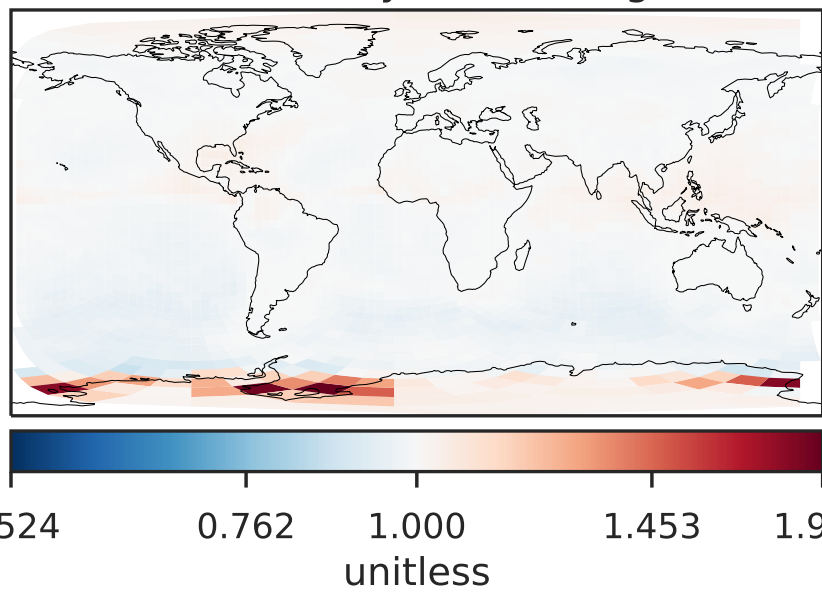
Difference
Dev - Ref, Dynamic Range



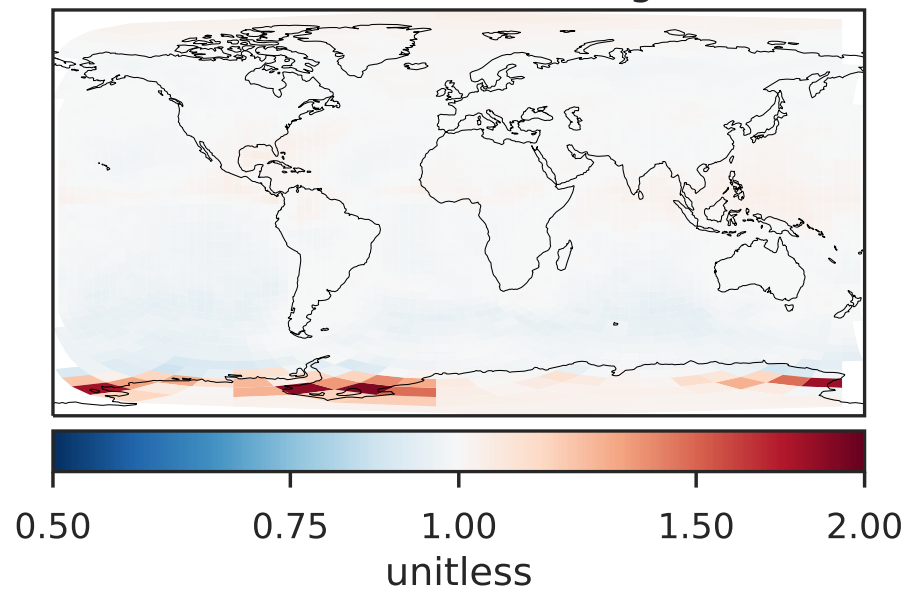
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

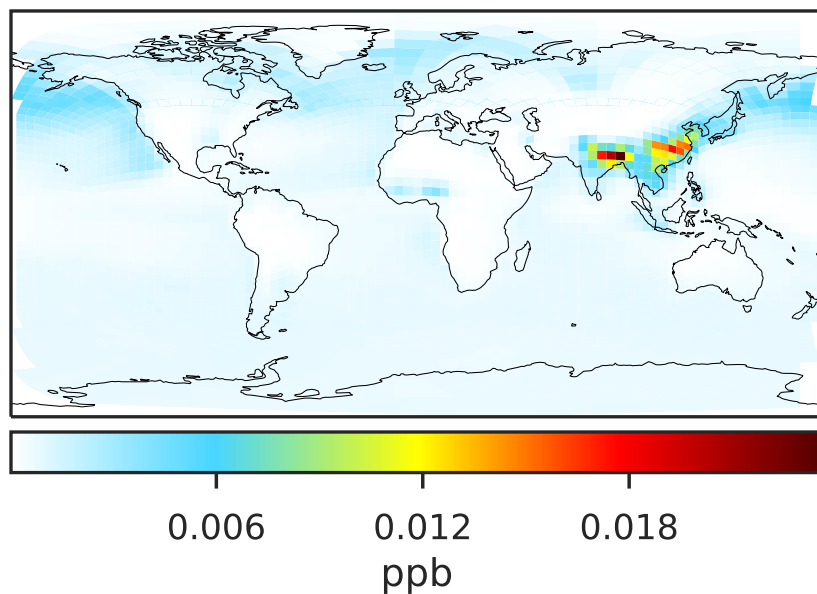


Ratio
Dev/Ref, Fixed Range

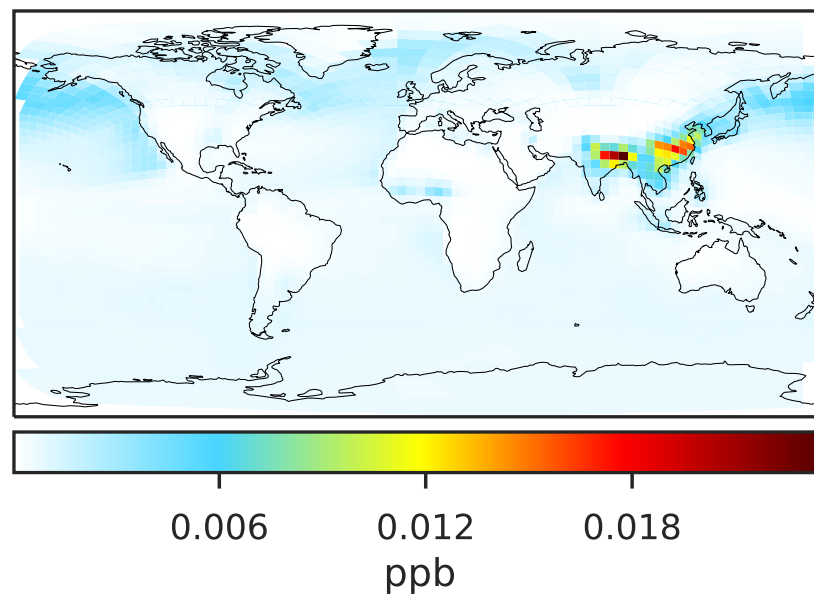


SpeciesConcVV_CH3I

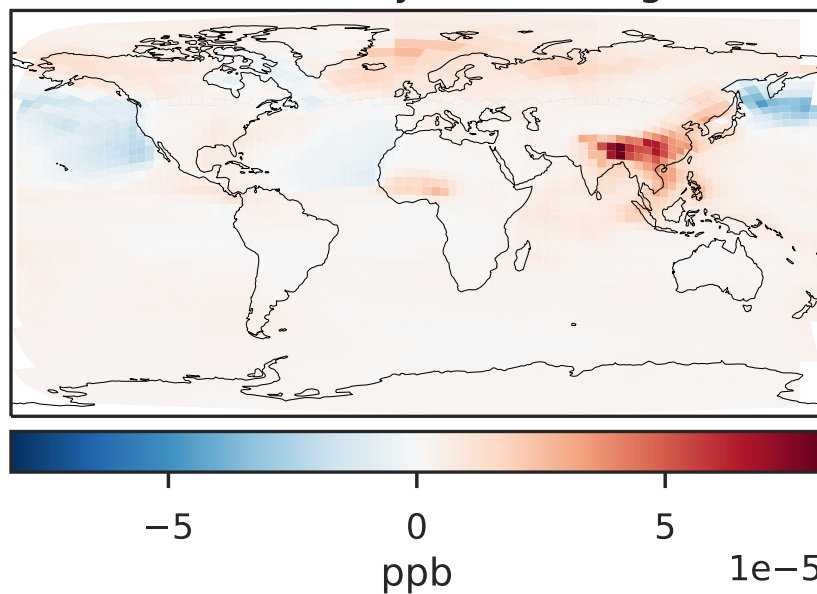
Fast-JX in 14.3.0 (Ref)
c24



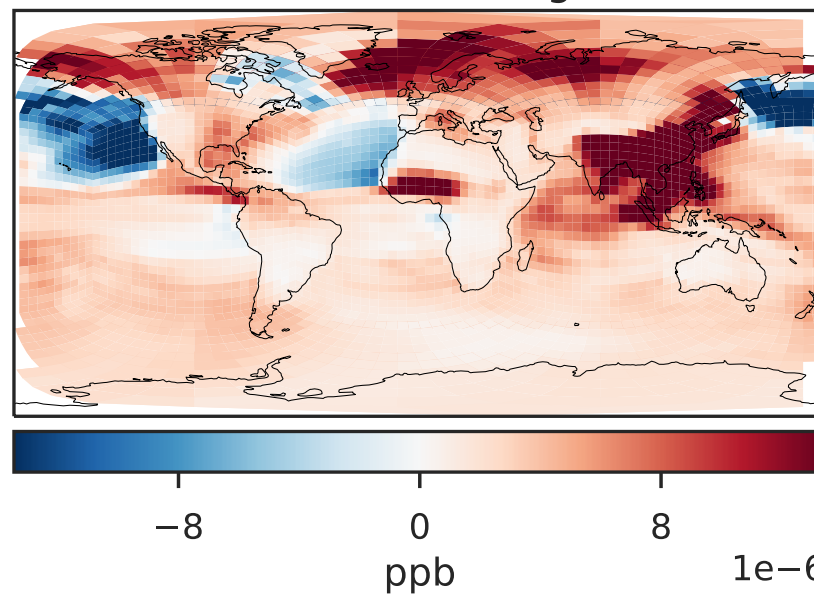
Cloud-J in 14.3.0 (Dev)
c24



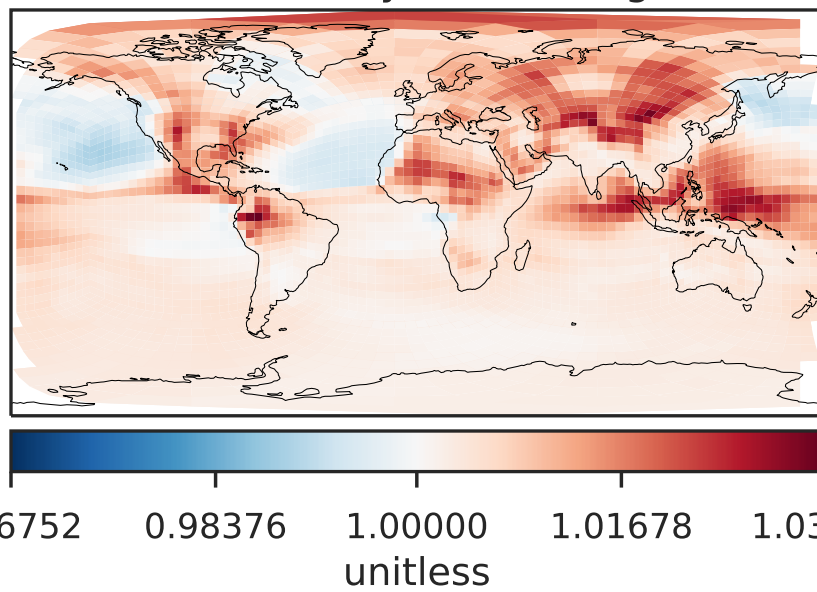
Difference
Dev - Ref, Dynamic Range



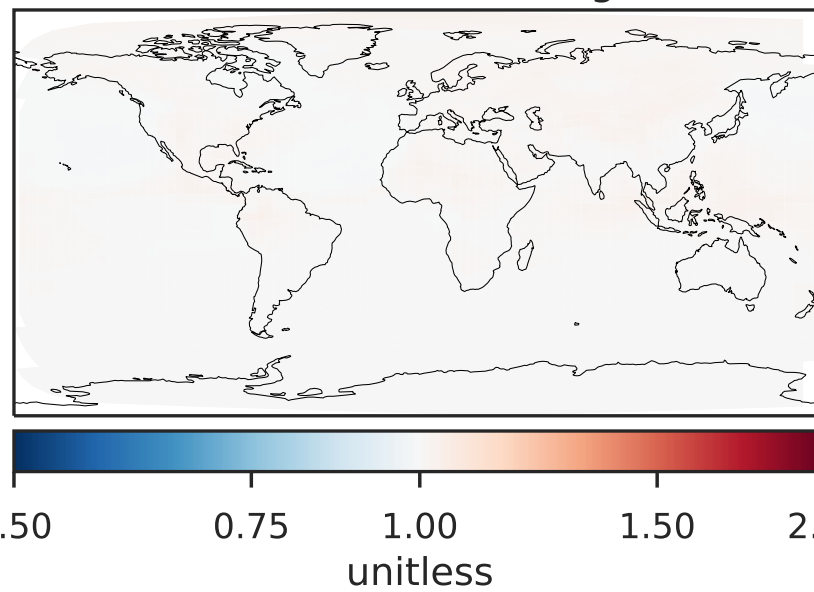
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

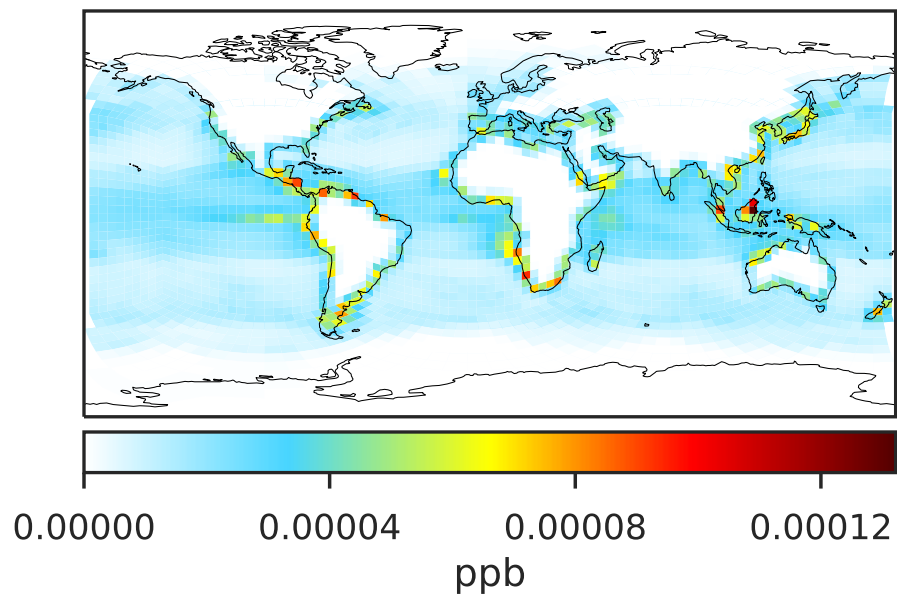


Ratio
Dev/Ref, Fixed Range

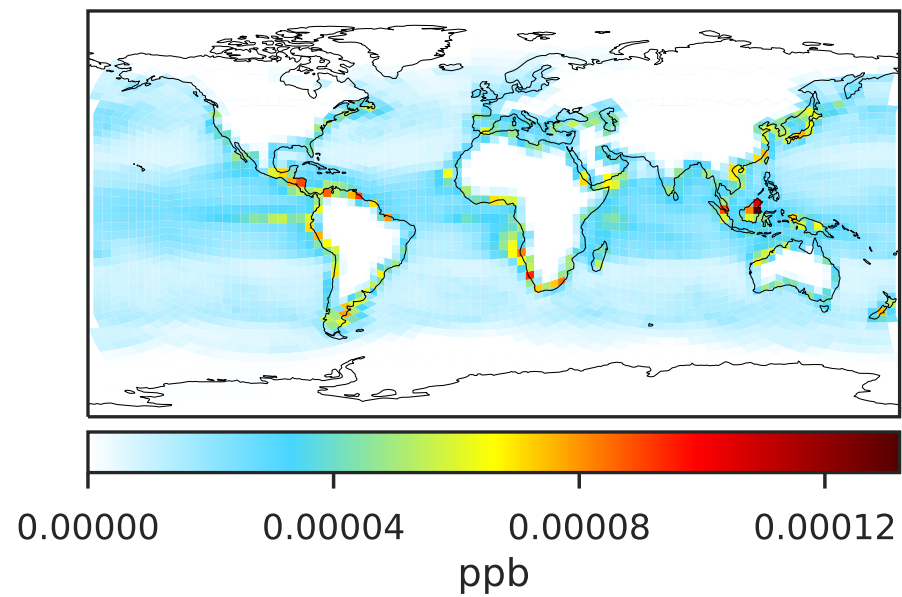


SpeciesConcVV_CH2I2

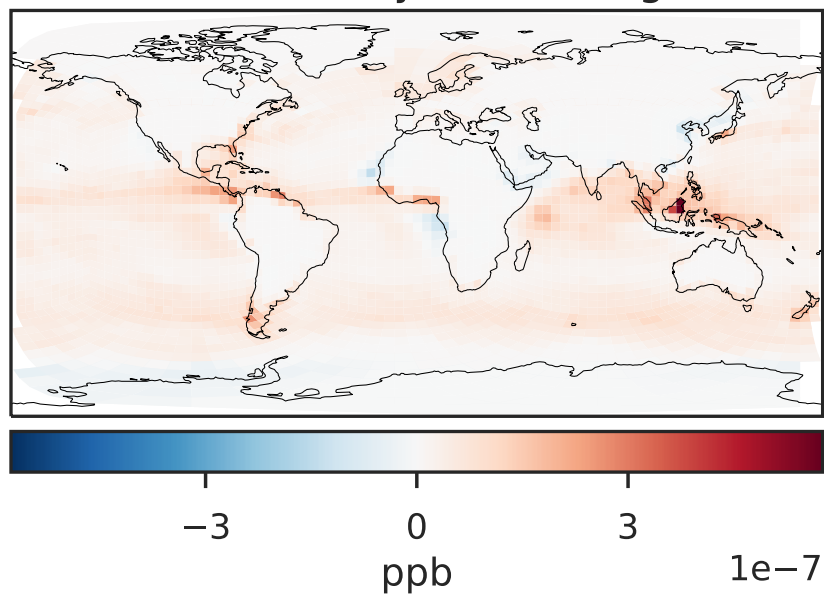
Fast-JX in 14.3.0 (Ref)
c24



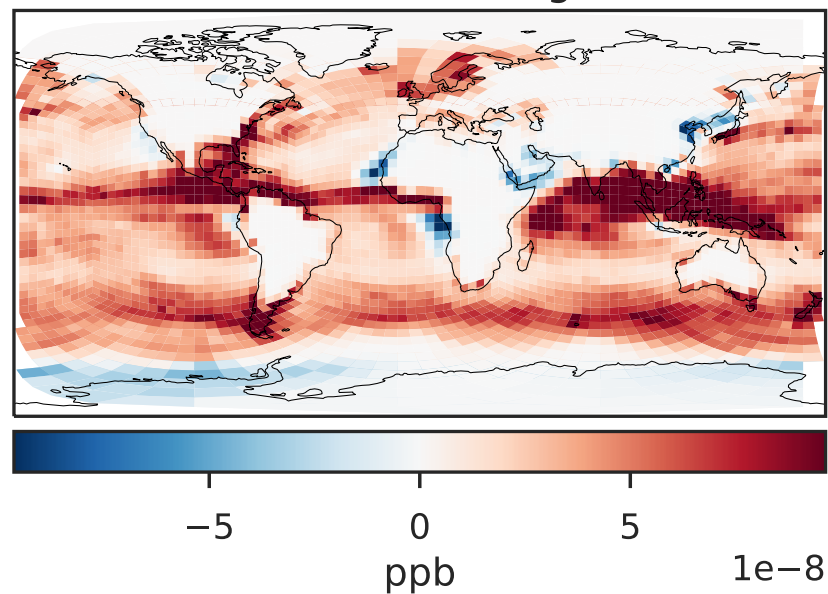
Cloud-J in 14.3.0 (Dev)
c24



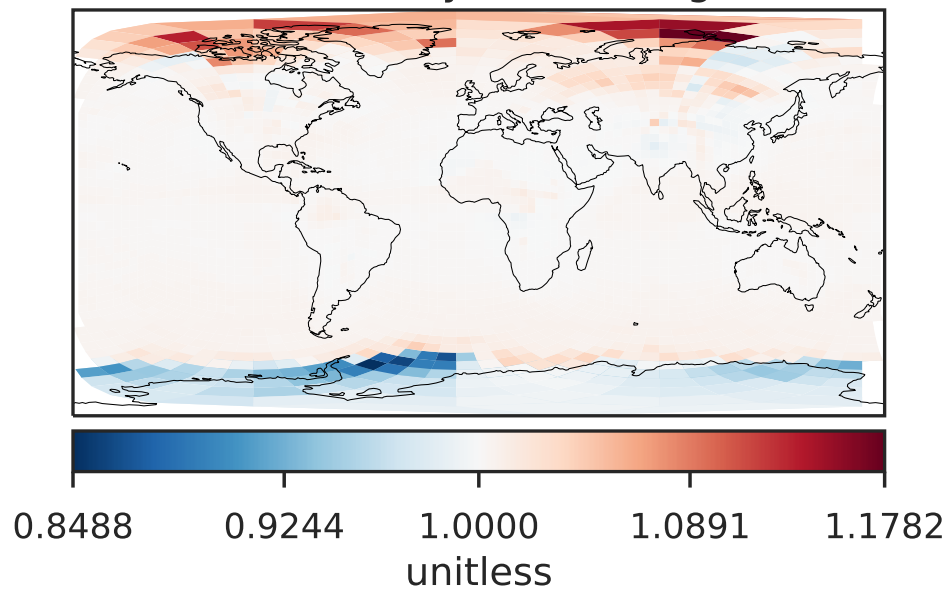
Difference
Dev - Ref, Dynamic Range



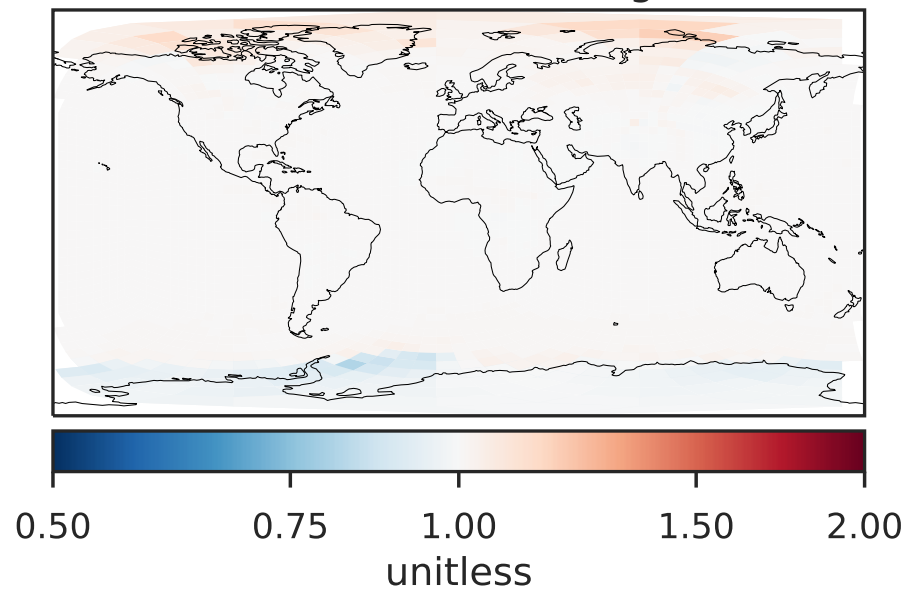
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

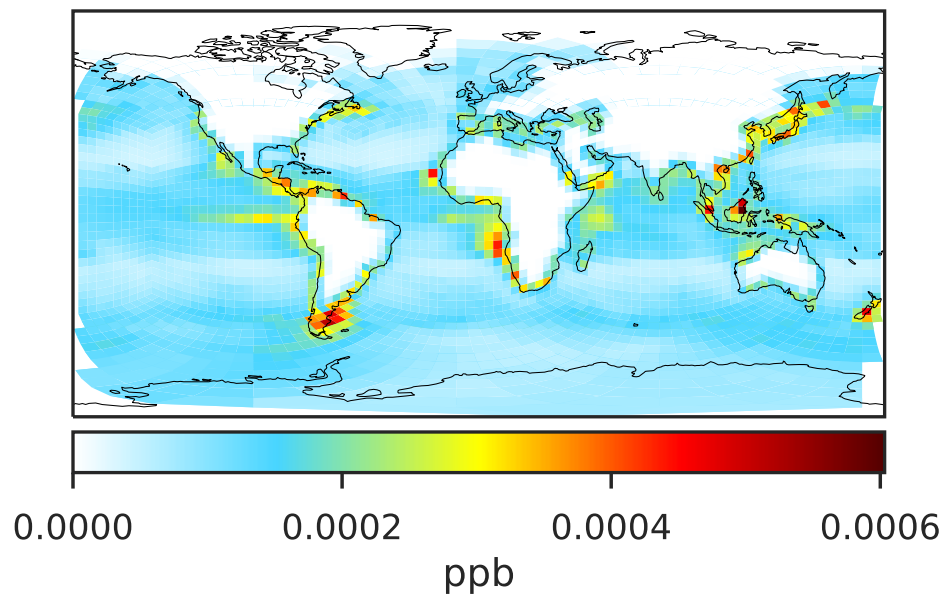


Ratio
Dev/Ref, Fixed Range

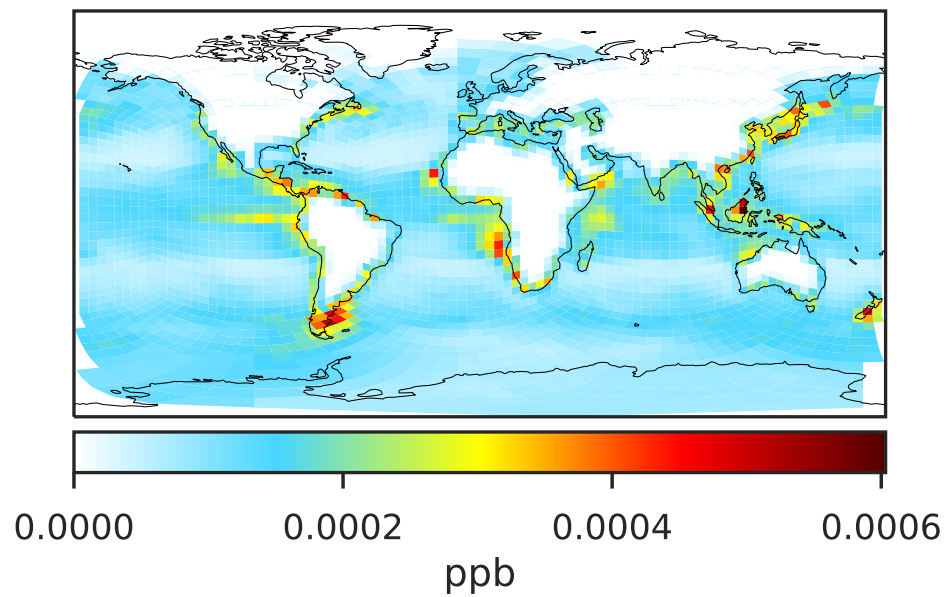


SpeciesConcVV_CH2ICl

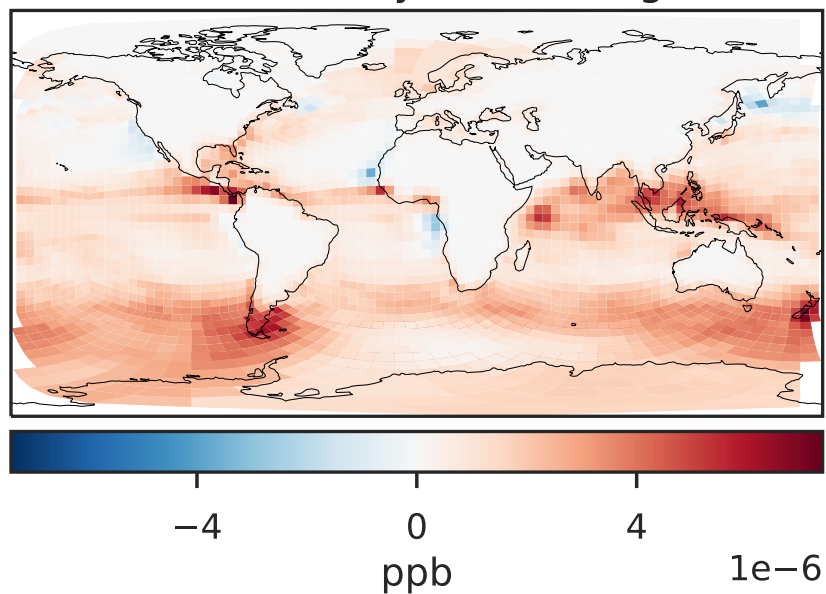
Fast-JX in 14.3.0 (Ref)
c24



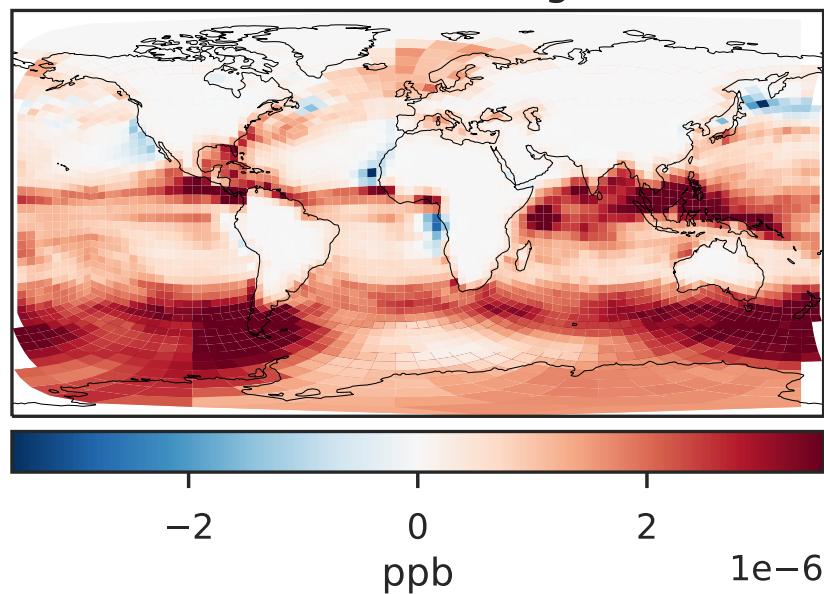
Cloud-J in 14.3.0 (Dev)
c24



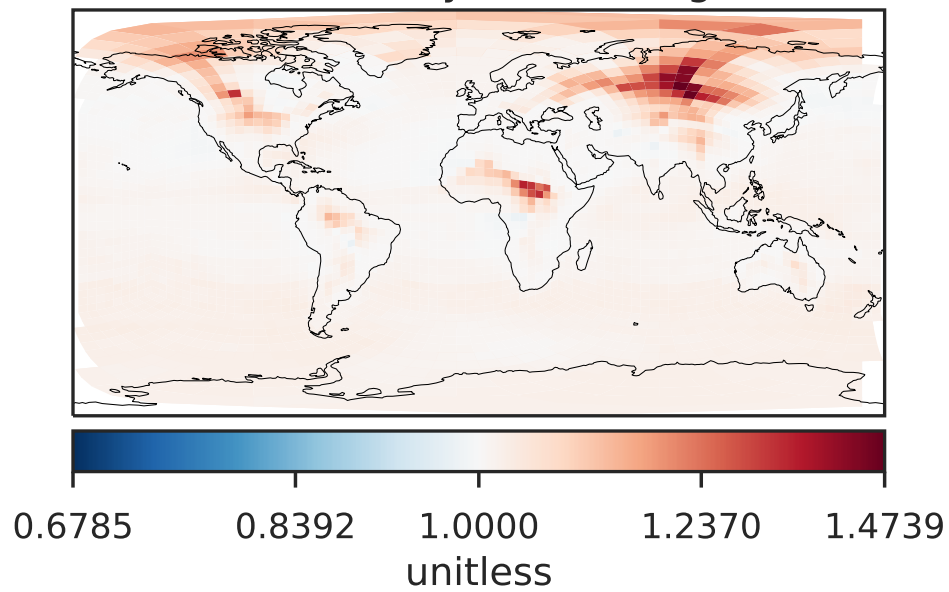
Difference
Dev - Ref, Dynamic Range



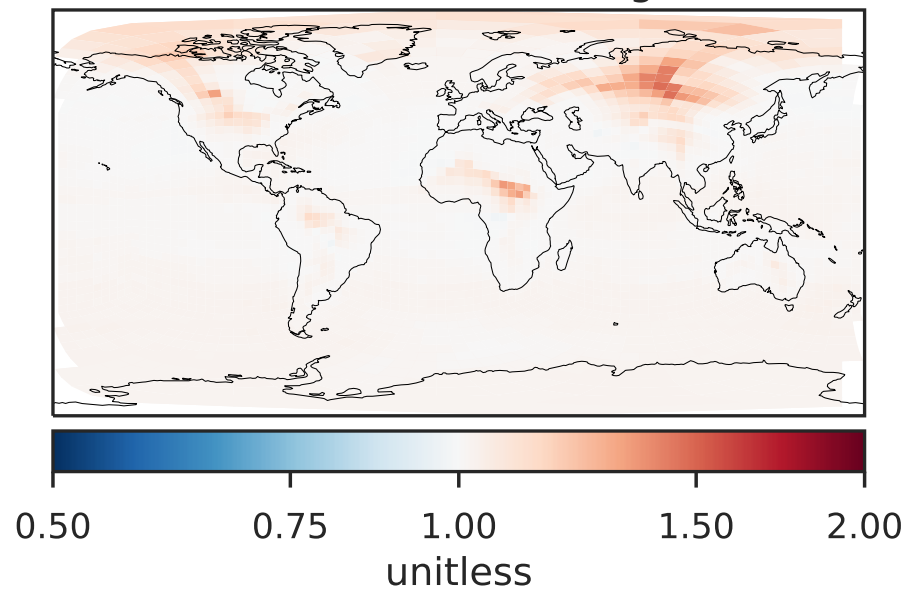
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

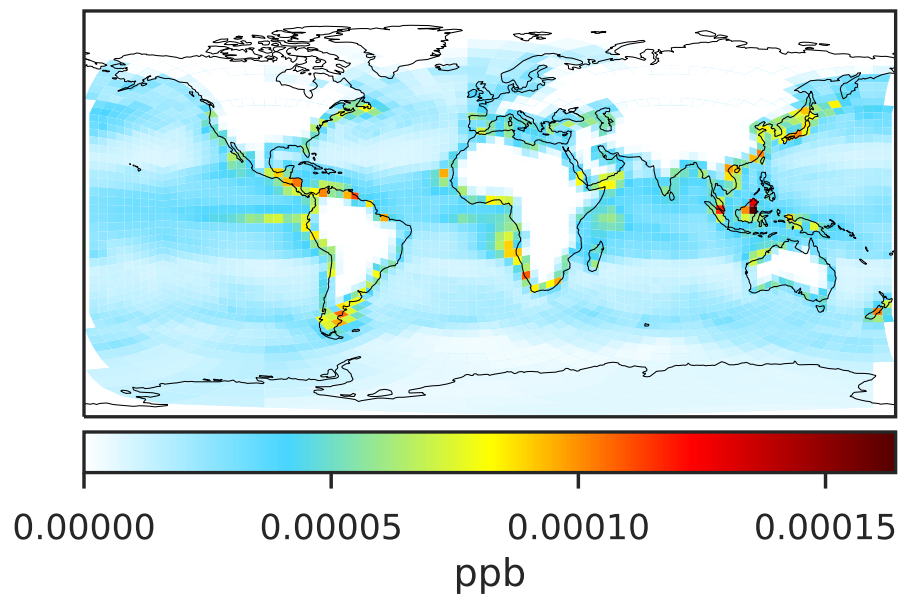


Ratio
Dev/Ref, Fixed Range

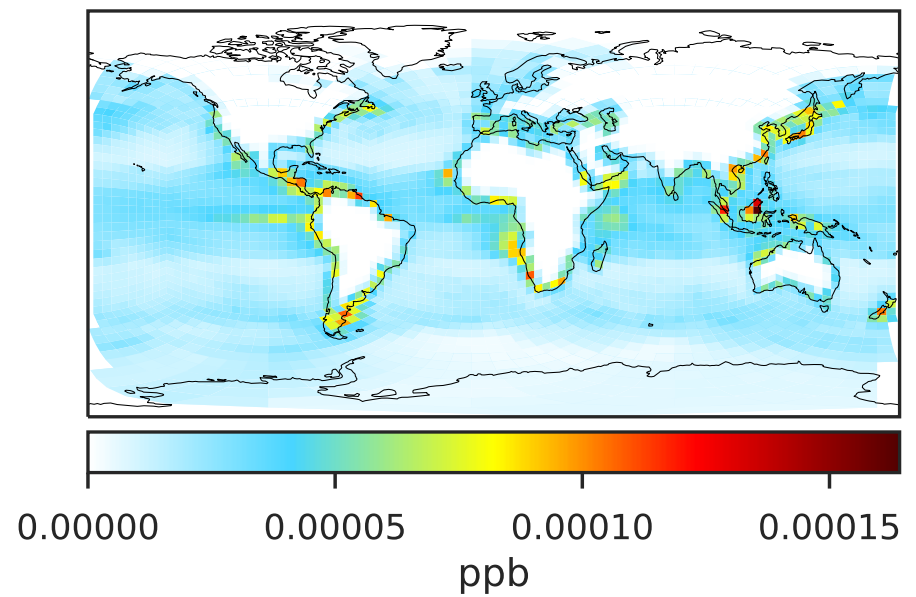


SpeciesConcVV_CH2IBr

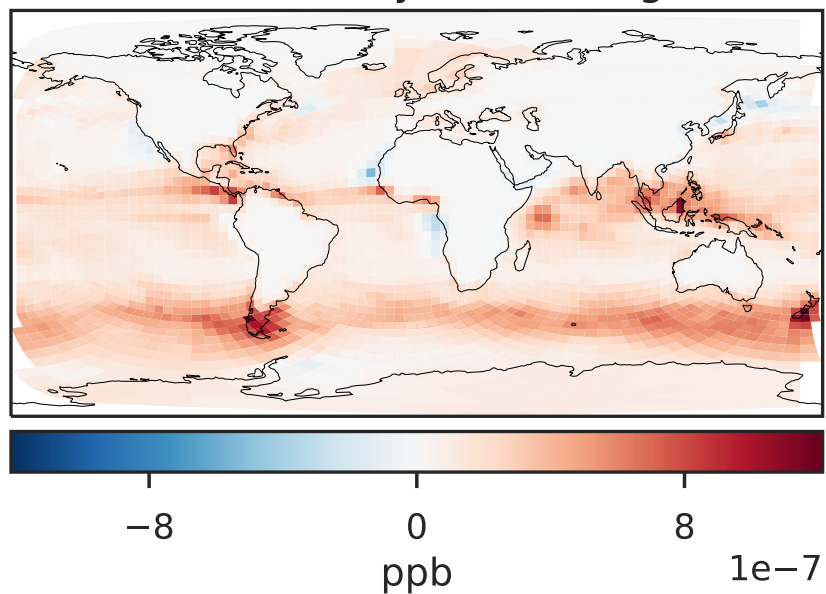
Fast-JX in 14.3.0 (Ref)
c24



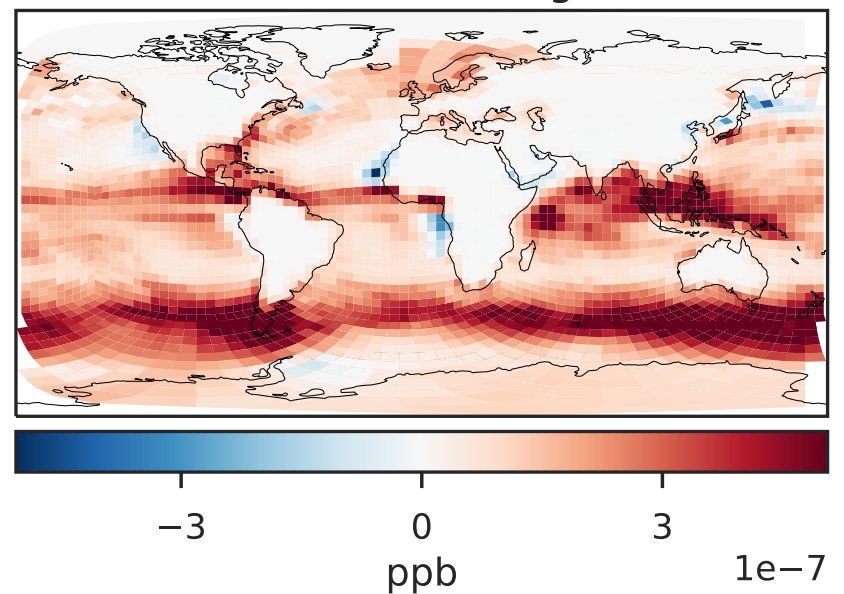
Cloud-J in 14.3.0 (Dev)
c24



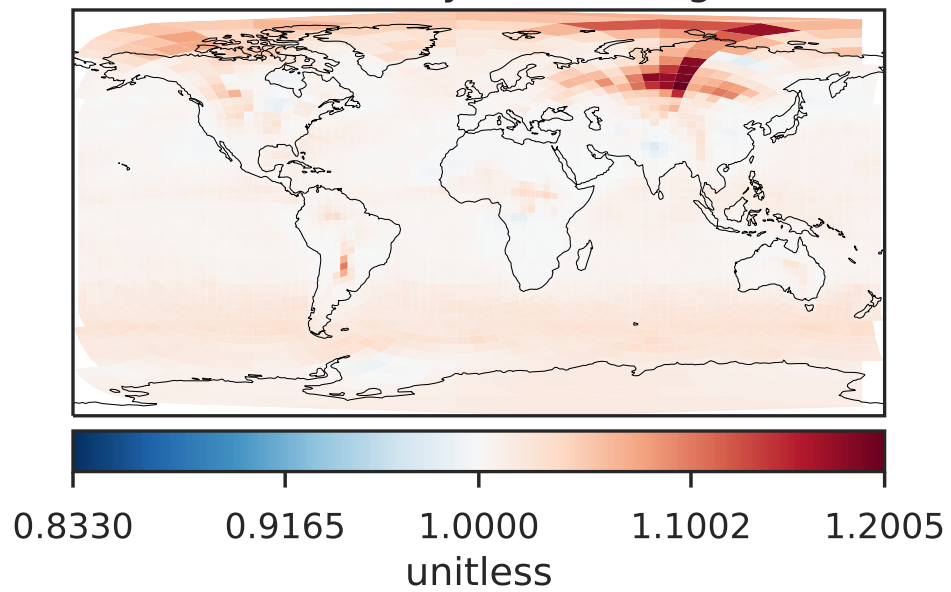
Difference
Dev - Ref, Dynamic Range



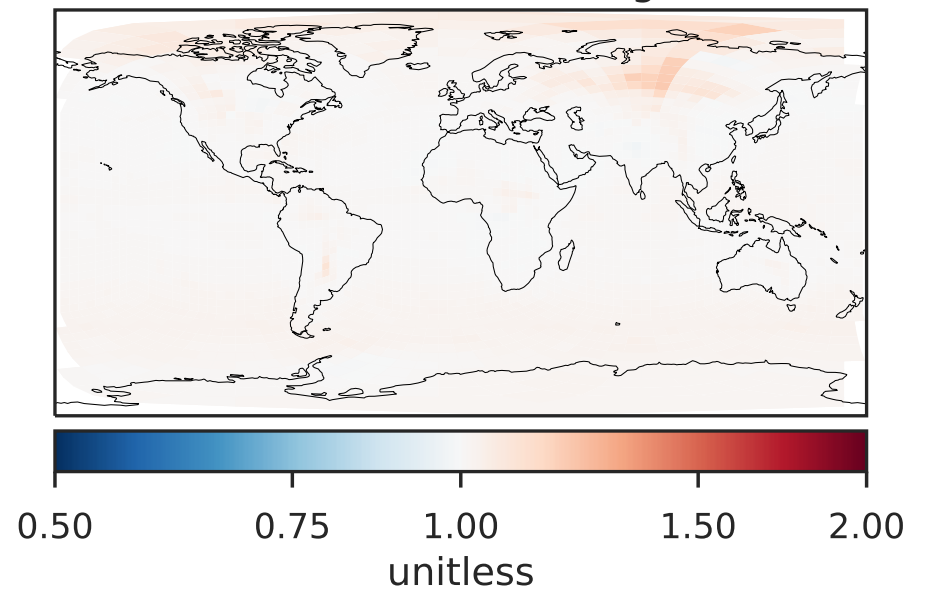
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

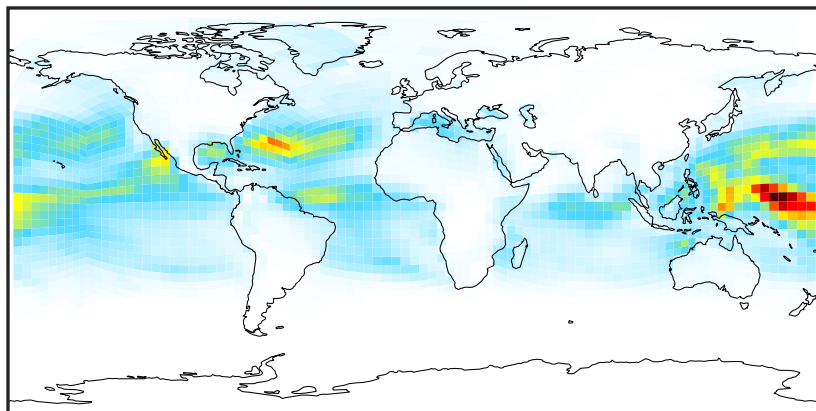


Ratio
Dev/Ref, Fixed Range



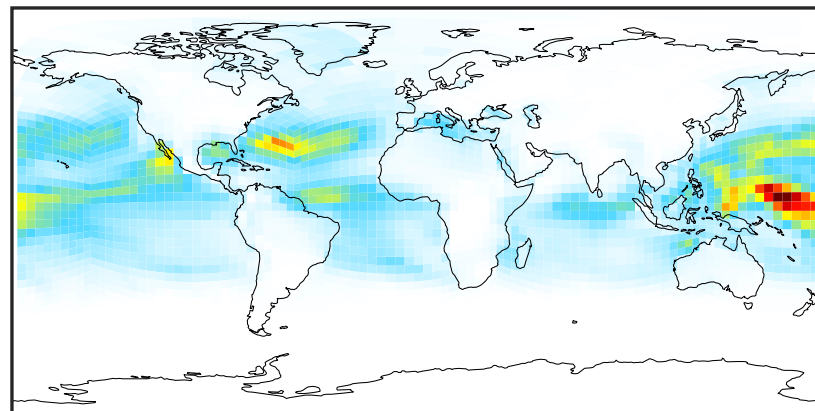
SpeciesConcVV_HI

Fast-JX in 14.3.0 (Ref)
c24



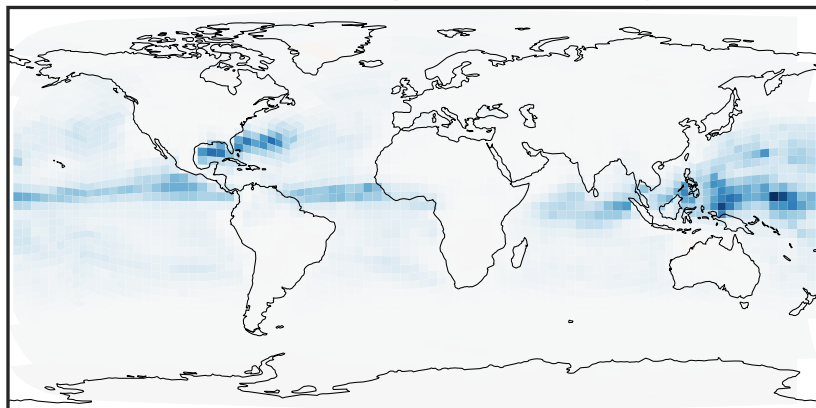
0.00000 0.00005 0.00010 0.00015
ppb

Cloud-J in 14.3.0 (Dev)
c24



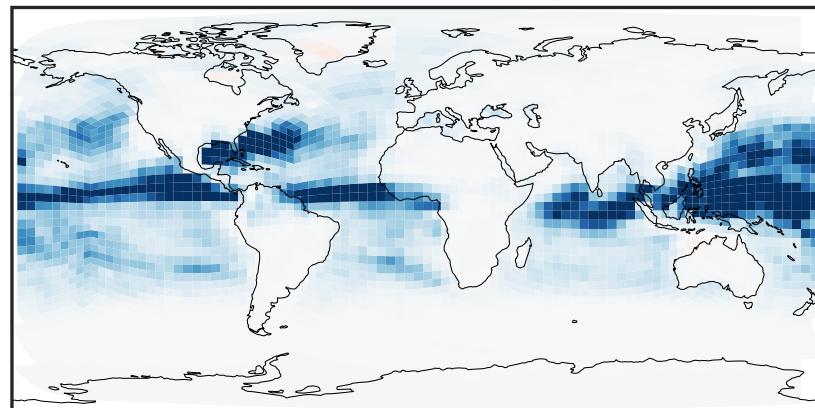
0.00000 0.00005 0.00010 0.00015
ppb

Difference
Dev - Ref, Dynamic Range



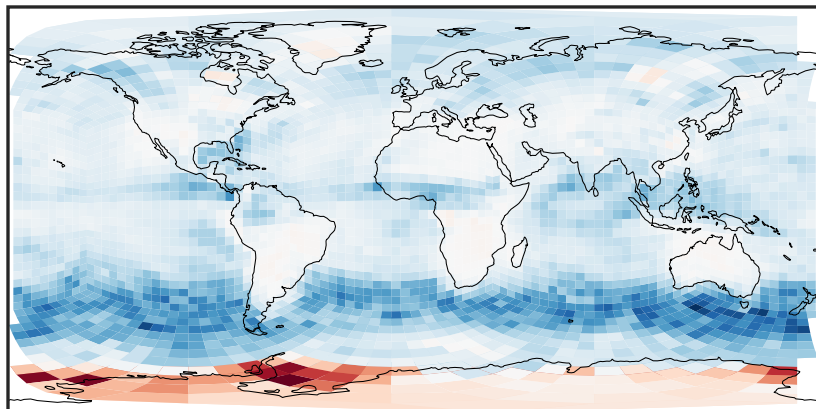
-4 0 4
ppb 1e-6

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



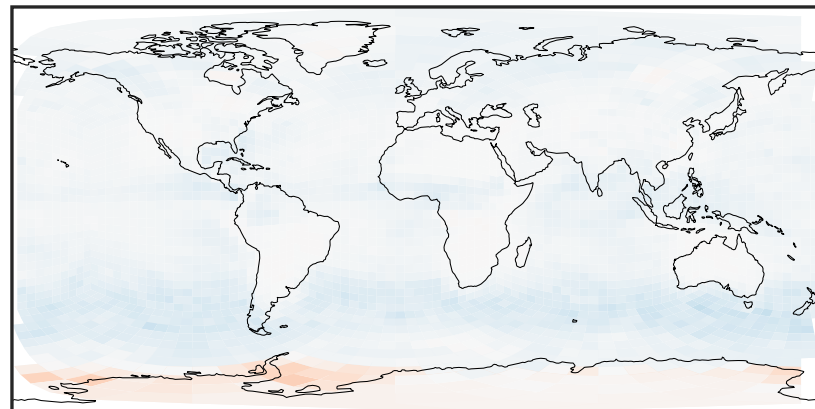
-1 0 1
ppb 1e-6

Ratio
Dev/Ref, Dynamic Range



0.8464 0.9232 1.0000 1.0907 1.1815
unitless

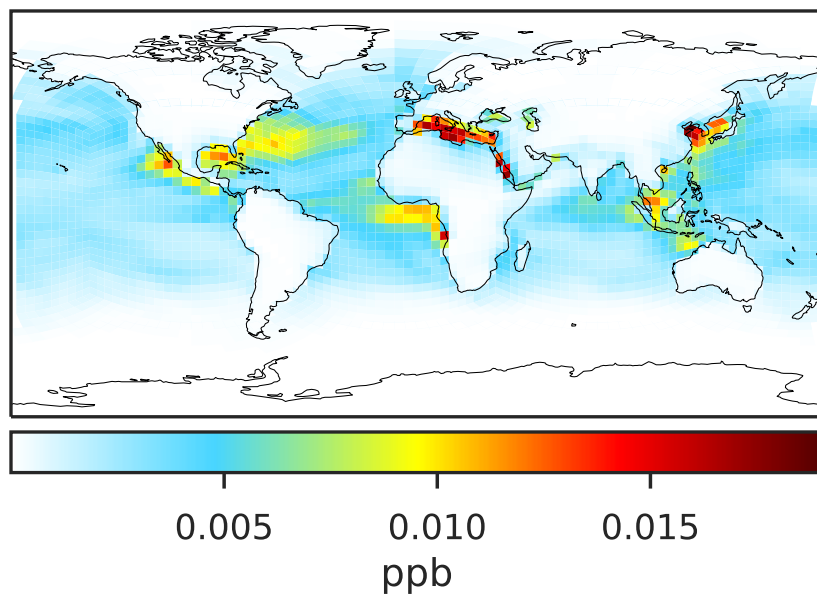
Ratio
Dev/Ref, Fixed Range



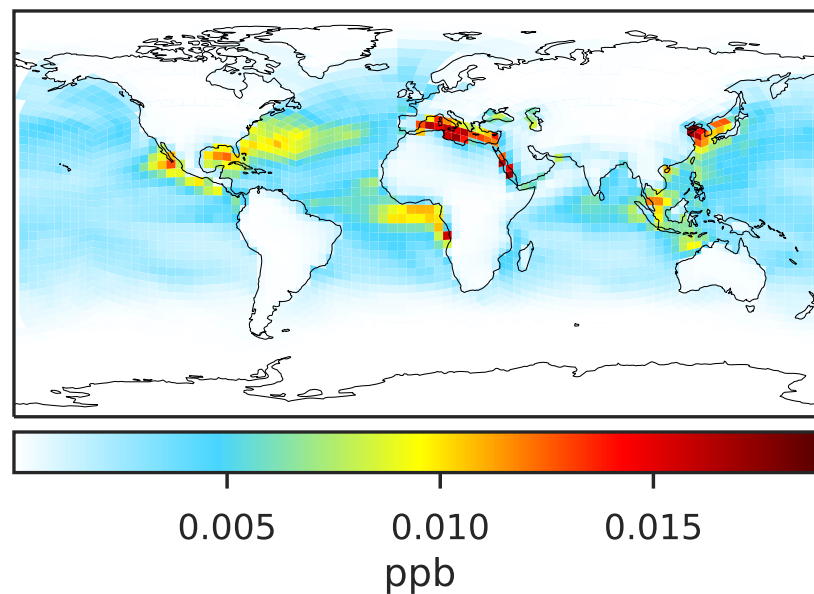
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_HOI

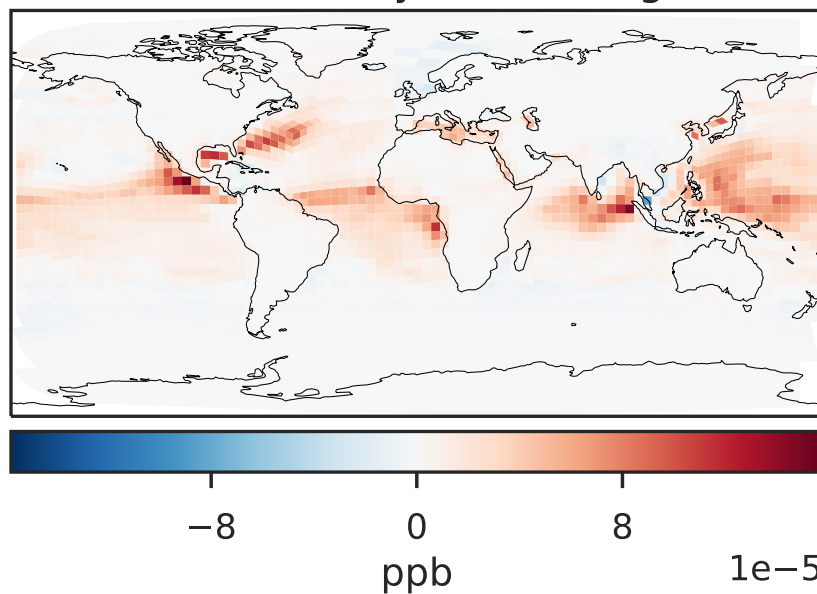
Fast-JX in 14.3.0 (Ref)
c24



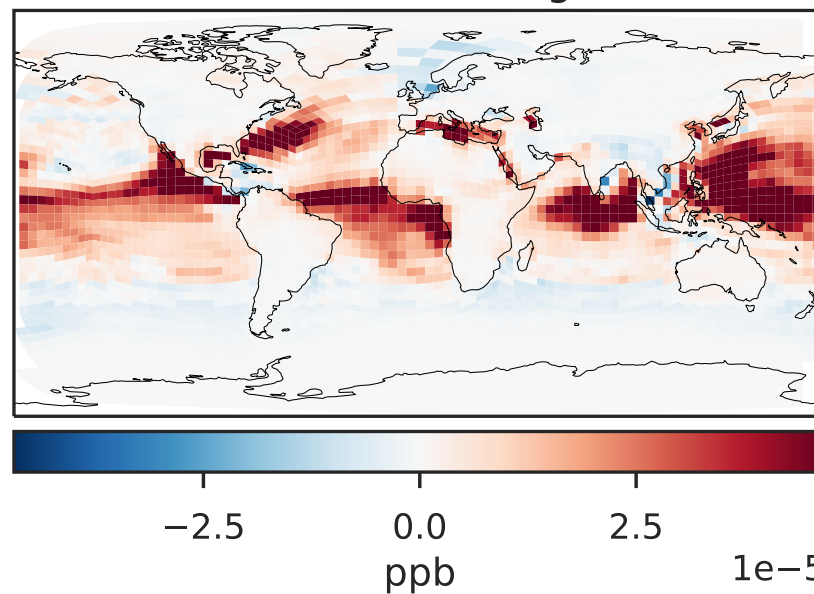
Cloud-J in 14.3.0 (Dev)
c24



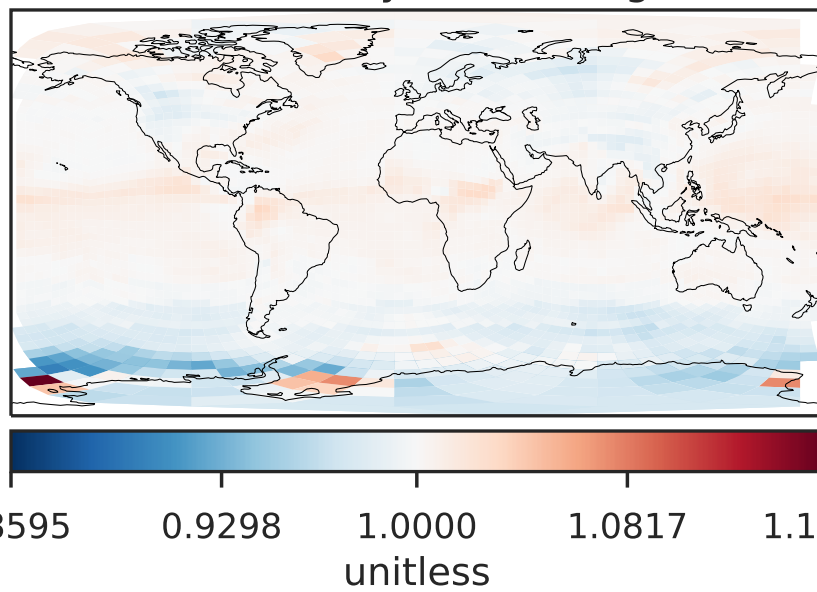
Difference
Dev - Ref, Dynamic Range



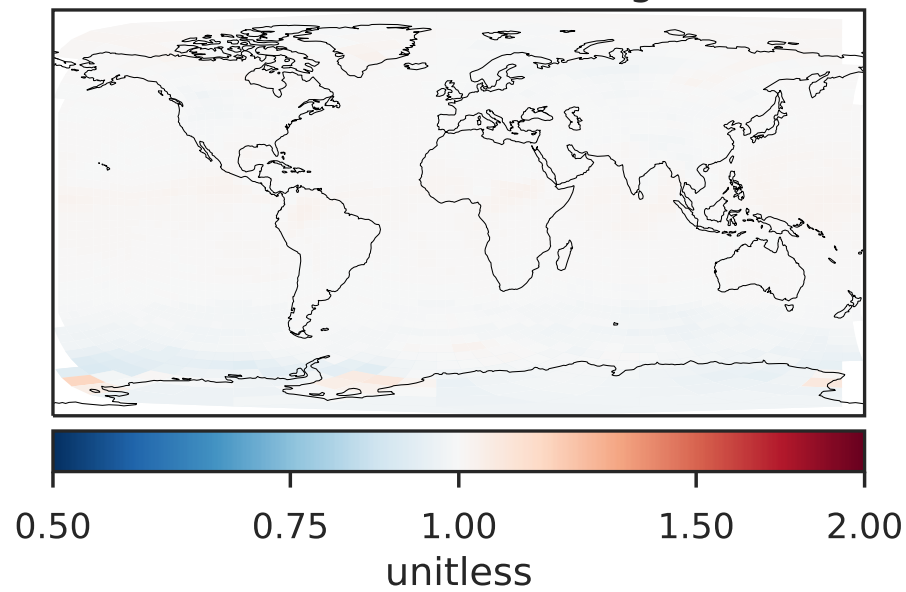
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_OIO

