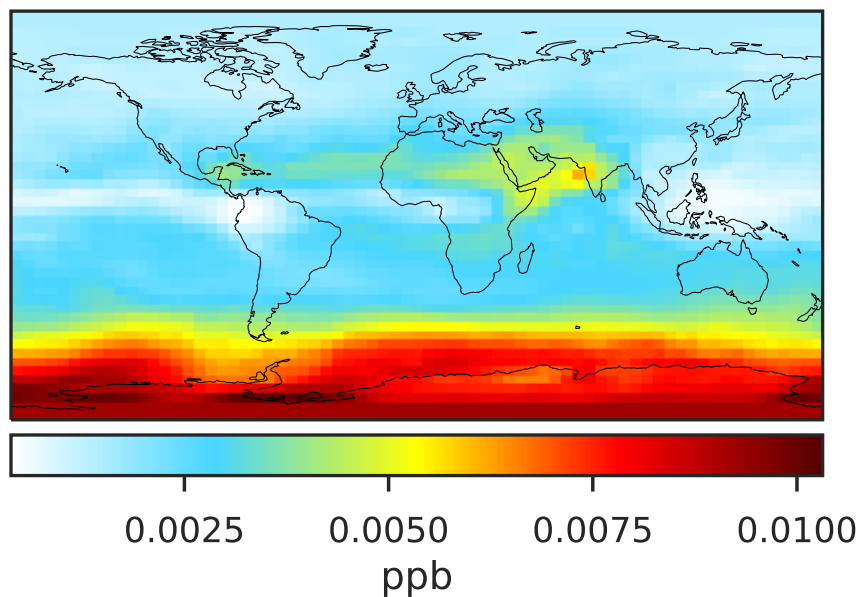
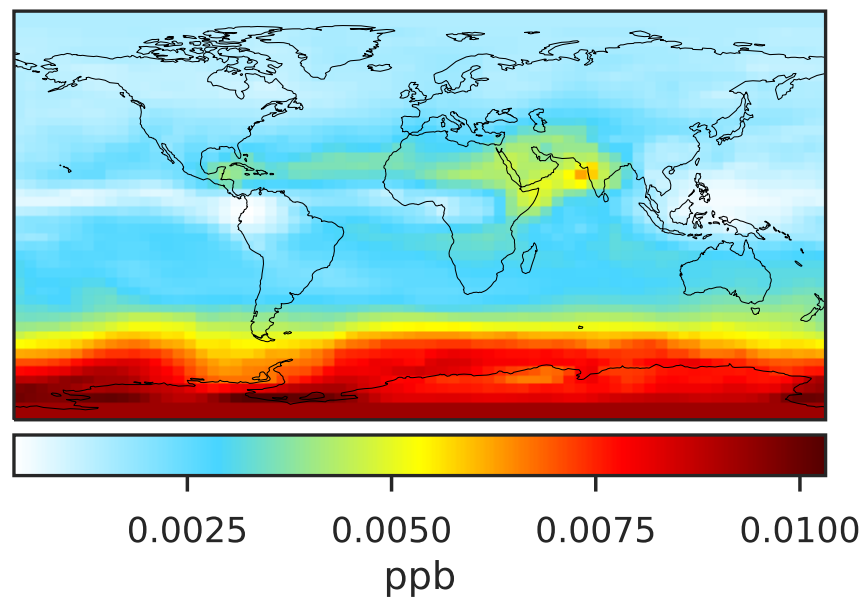


SpeciesConcVV_Bry

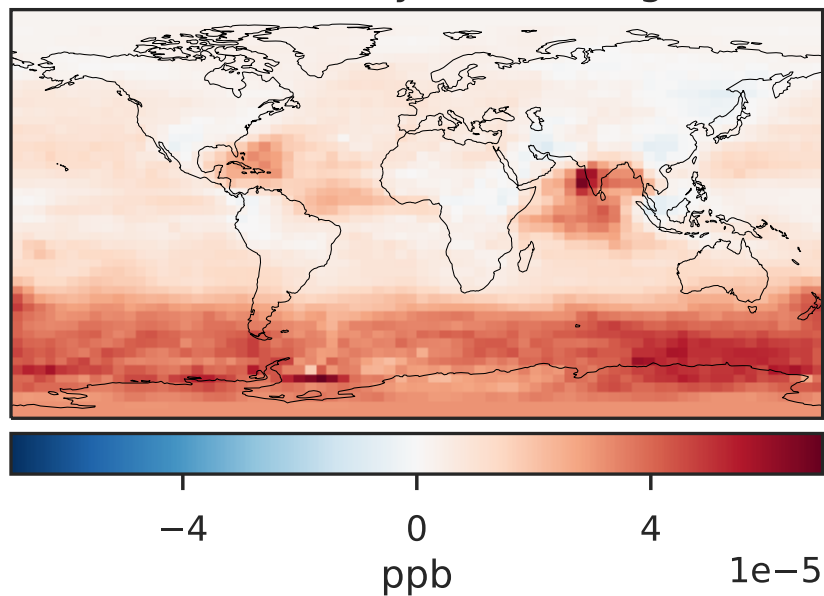
Fast-JX in 14.3.0 (Ref)
4.0x5.0



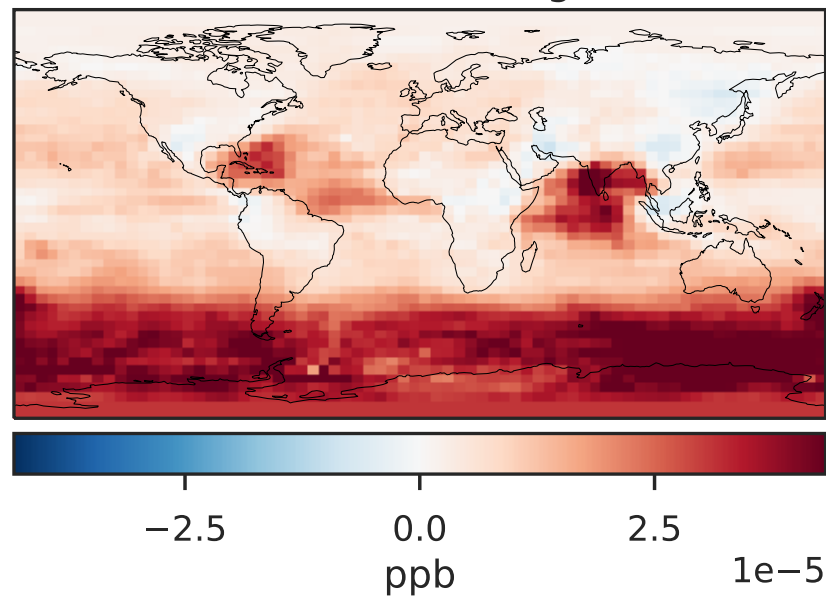
Cloud-J in 14.3.0 (Dev)
4.0x5.0



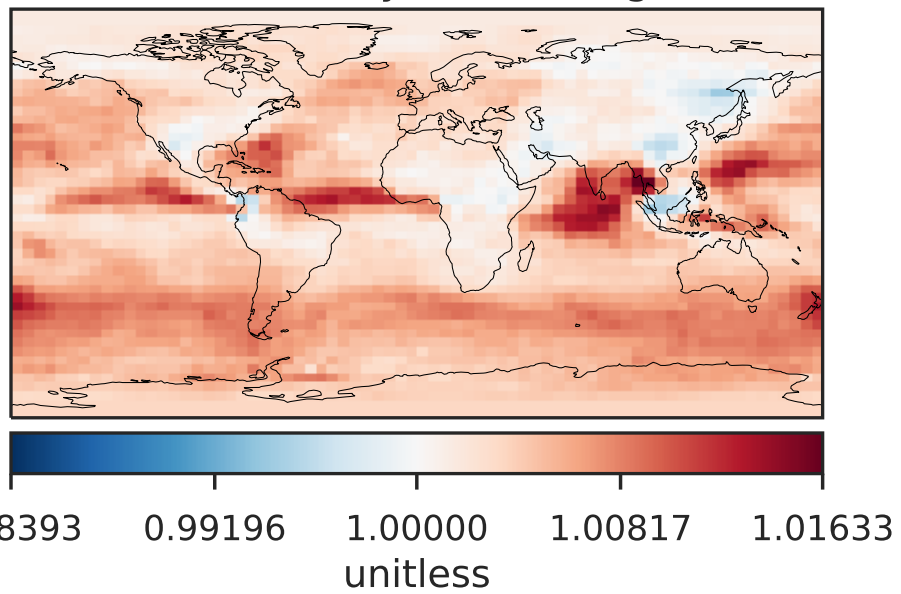
Difference
Dev - Ref, Dynamic Range



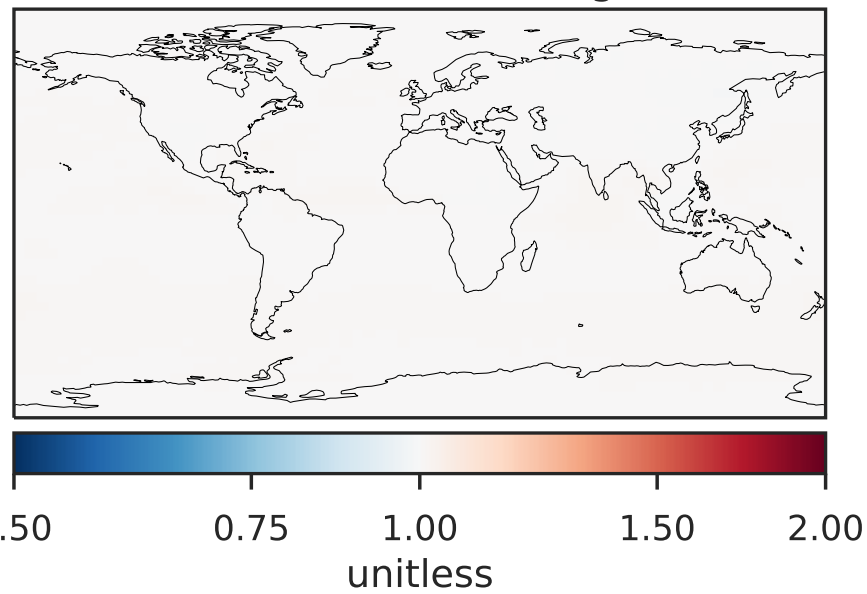
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

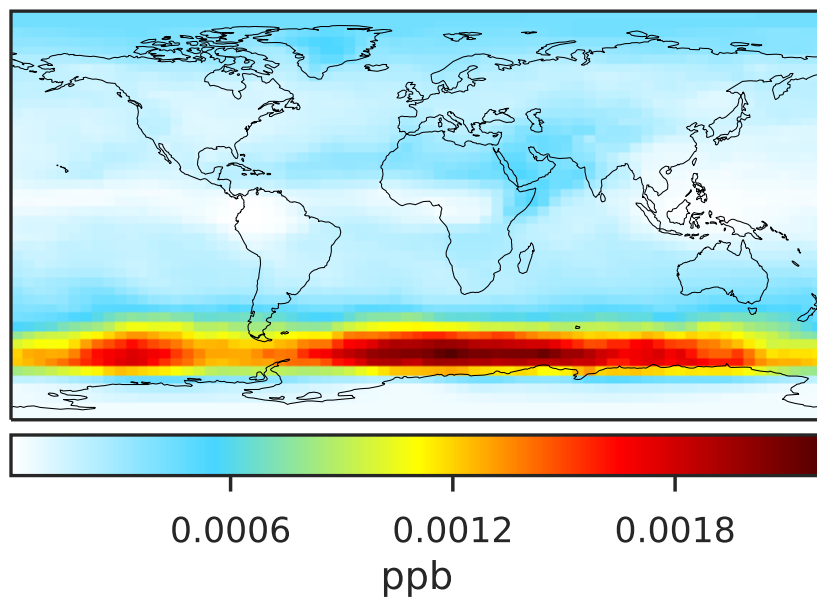


Ratio
Dev/Ref, Fixed Range

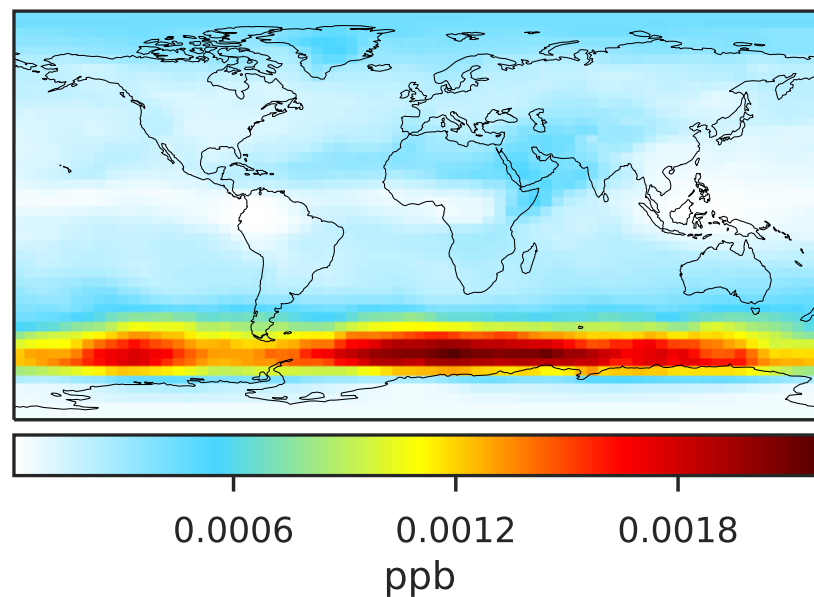


SpeciesConcVV_BrOx

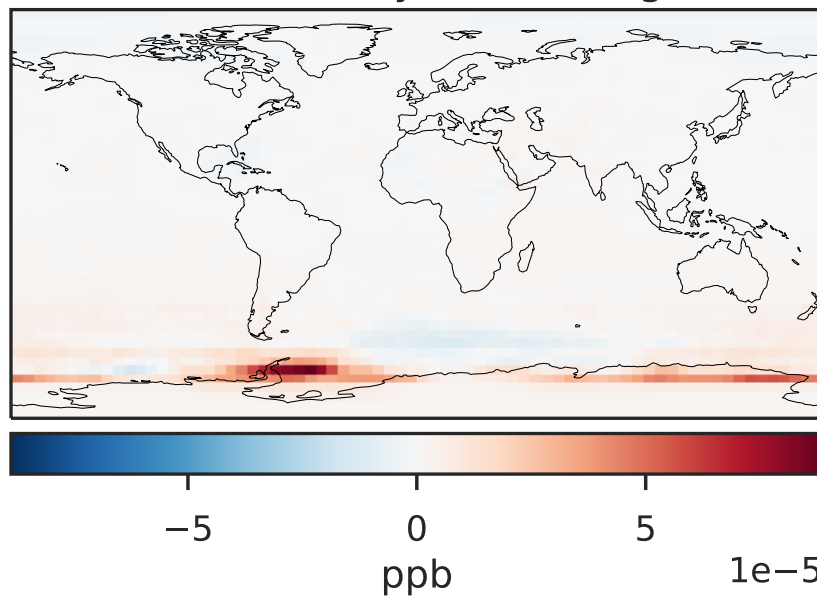
Fast-JX in 14.3.0 (Ref)
4.0x5.0



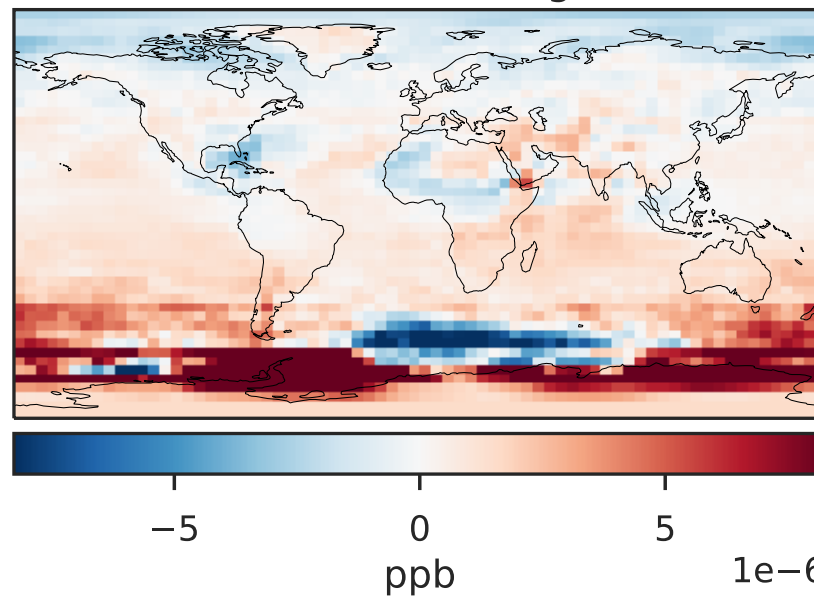
Cloud-J in 14.3.0 (Dev)
4.0x5.0



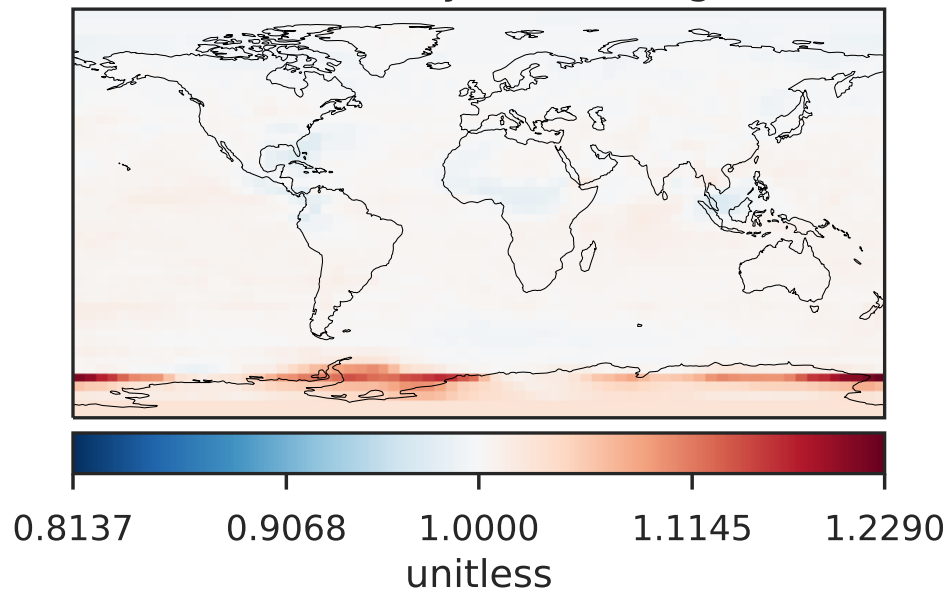
Difference
Dev - Ref, Dynamic Range



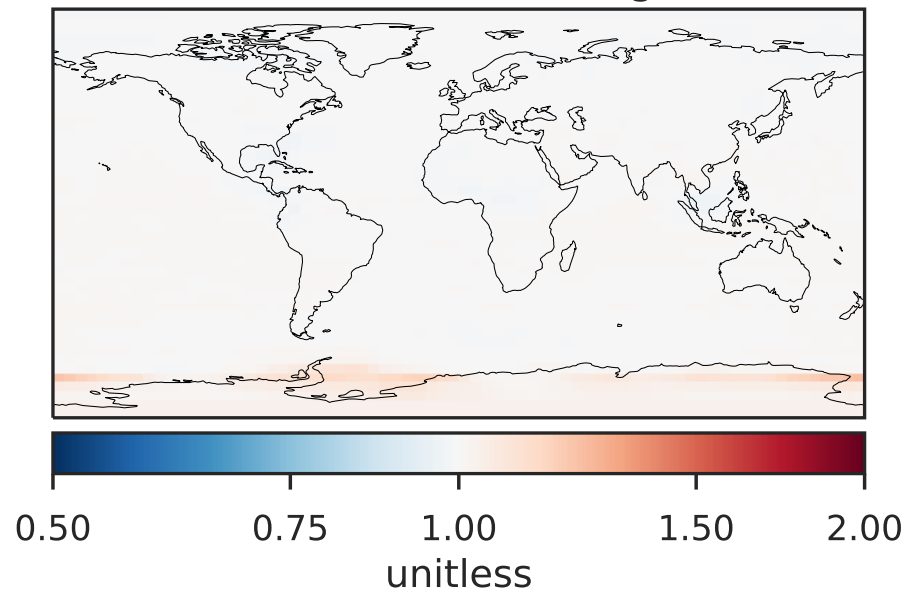
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

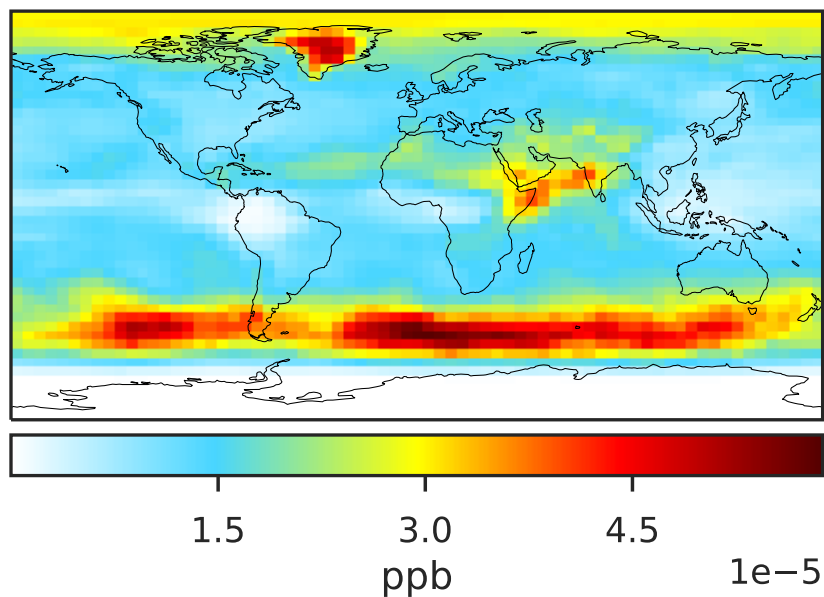


Ratio
Dev/Ref, Fixed Range

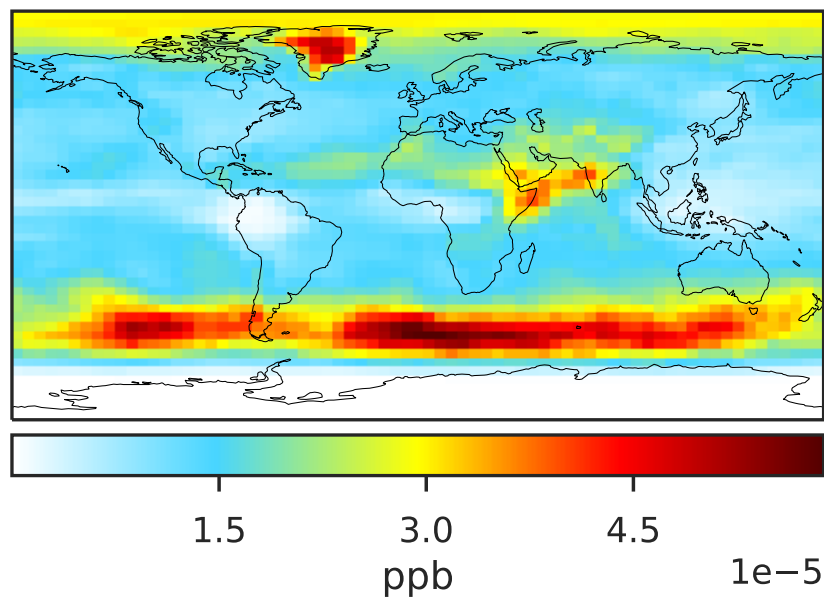


SpeciesConcVV_Br

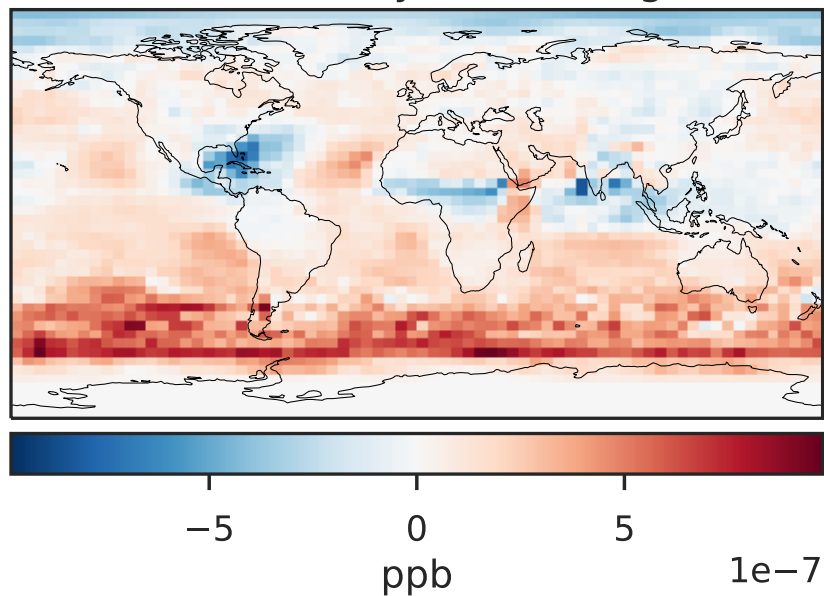
Fast-JX in 14.3.0 (Ref)
4.0x5.0



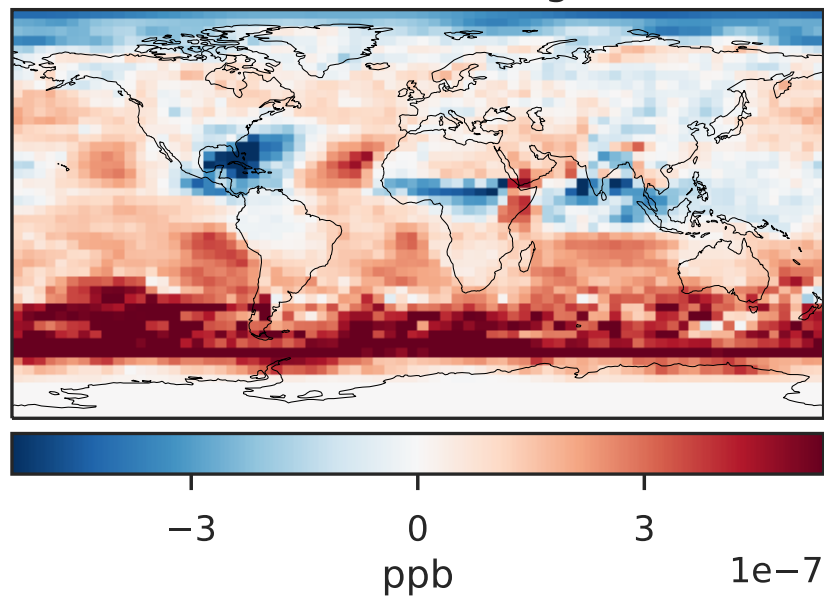
Cloud-J in 14.3.0 (Dev)
4.0x5.0



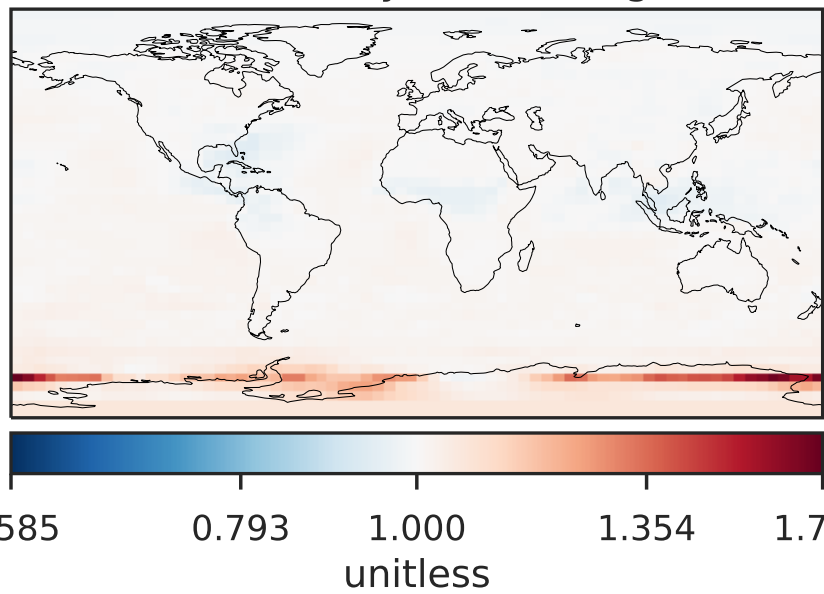
Difference
Dev - Ref, Dynamic Range



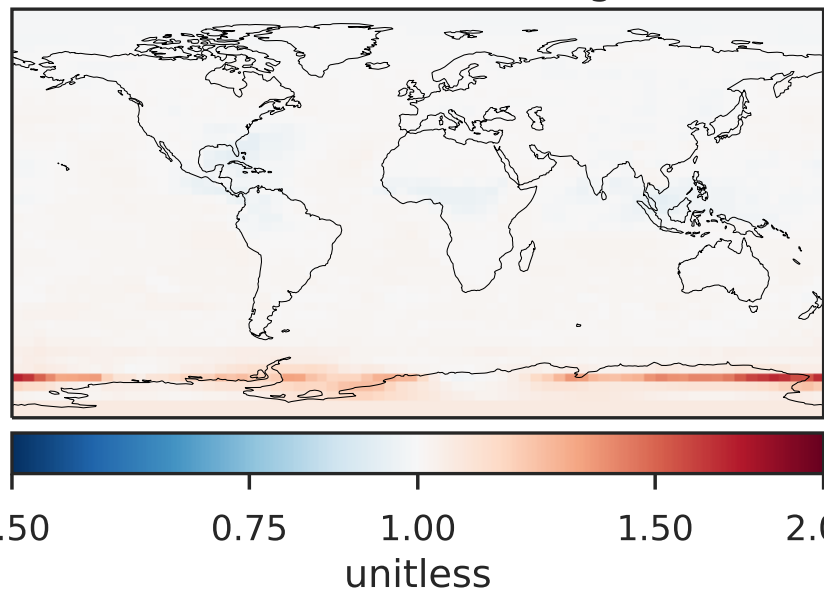
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

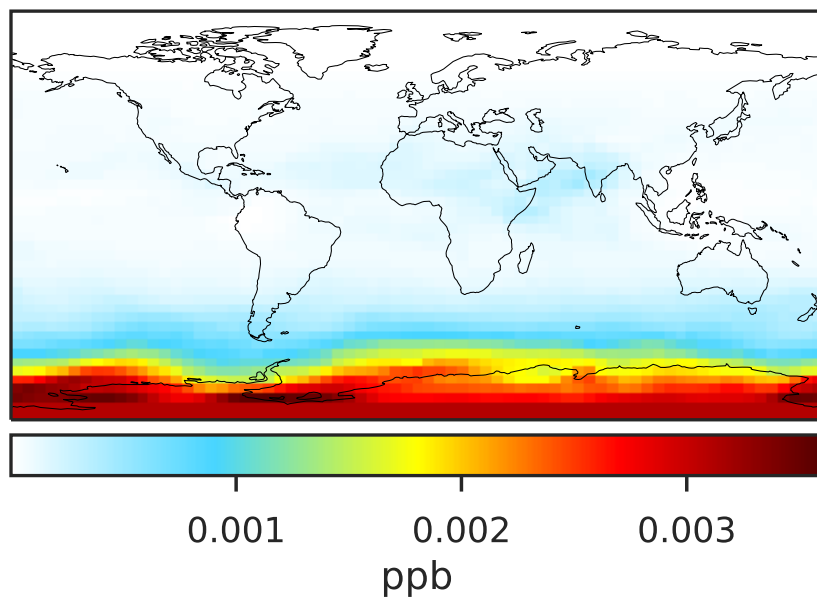


Ratio
Dev/Ref, Fixed Range

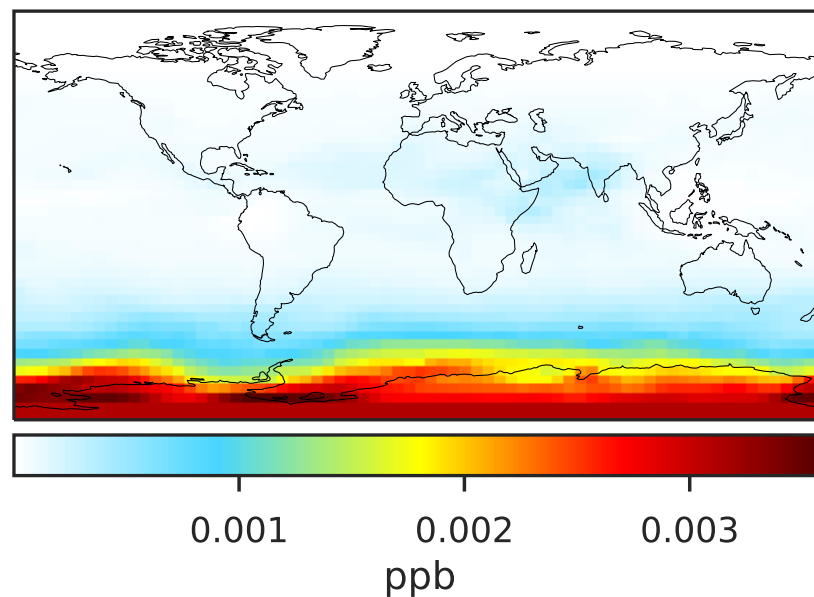


SpeciesConcVV_Br2

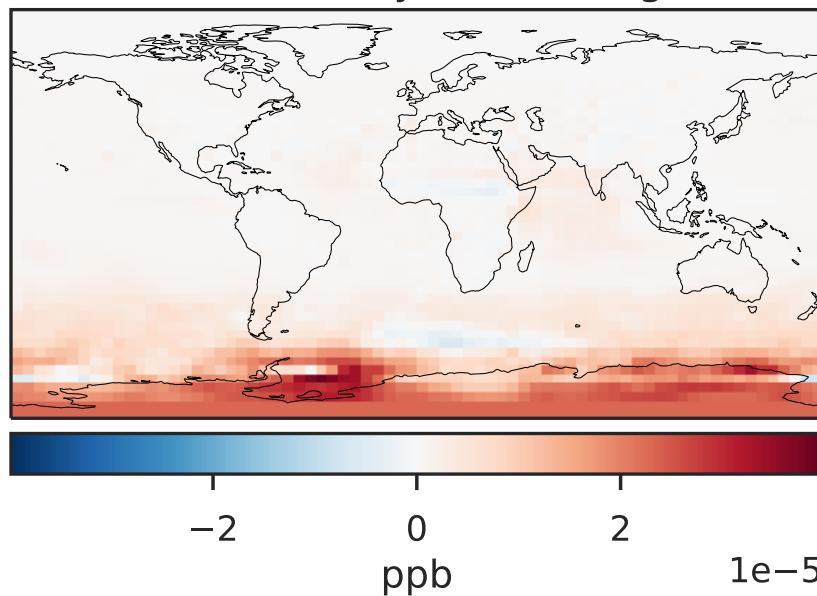
Fast-JX in 14.3.0 (Ref)
4.0x5.0



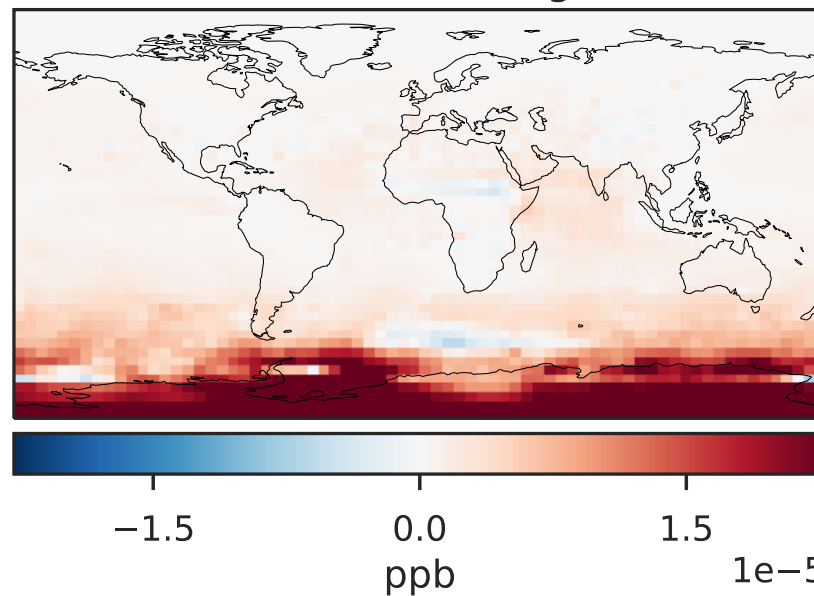
Cloud-J in 14.3.0 (Dev)
4.0x5.0



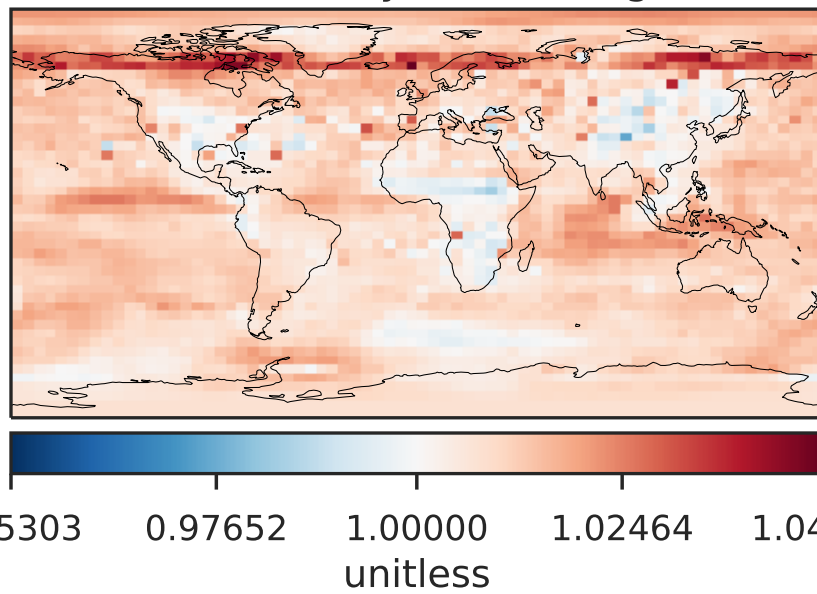
Difference
Dev - Ref, Dynamic Range



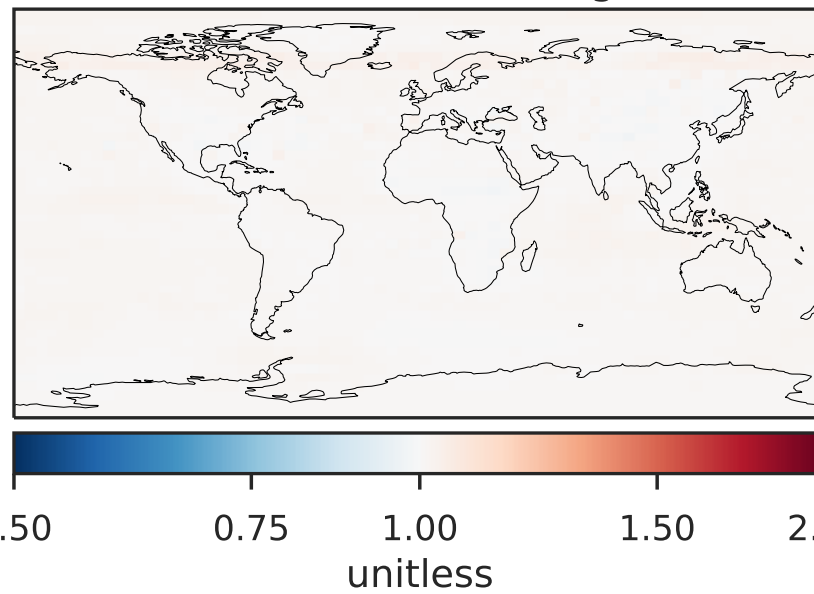
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

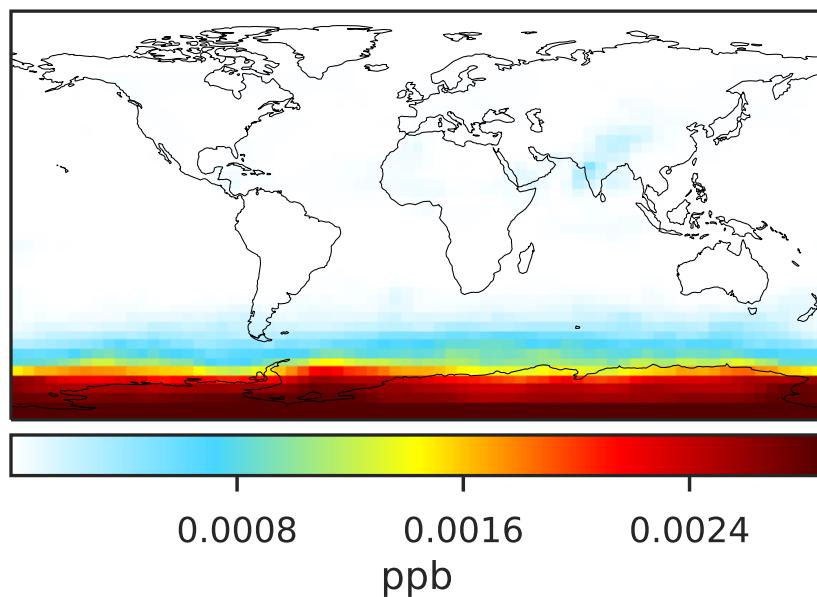


Ratio
Dev/Ref, Fixed Range

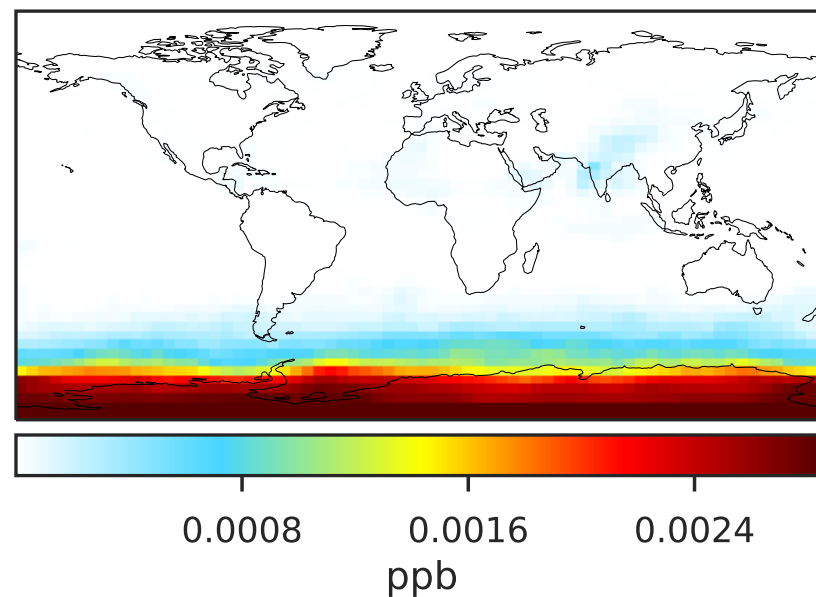


SpeciesConcVV_BrCl

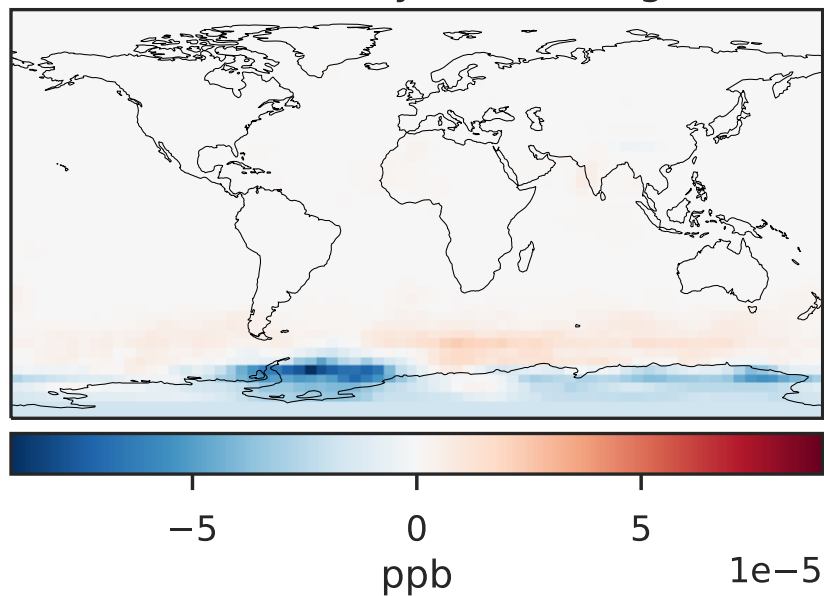
Fast-JX in 14.3.0 (Ref)
4.0x5.0



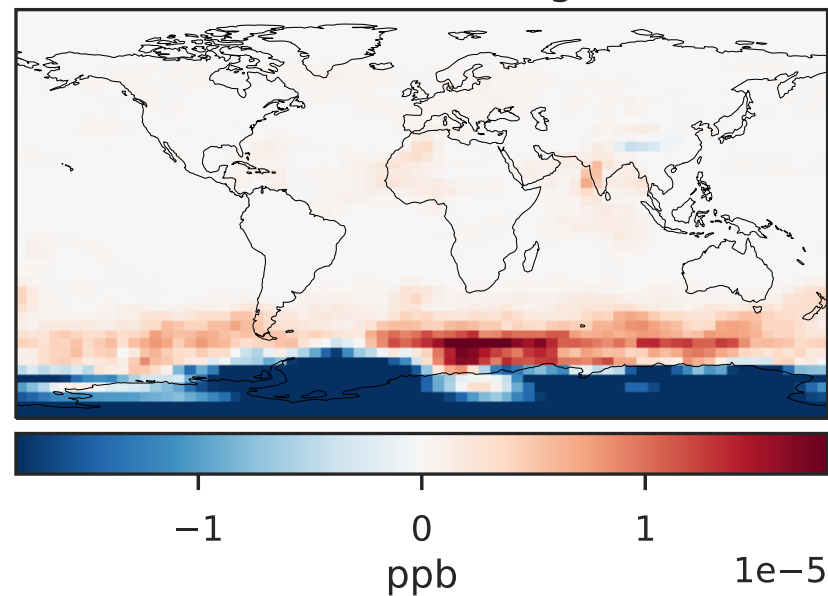
Cloud-J in 14.3.0 (Dev)
4.0x5.0



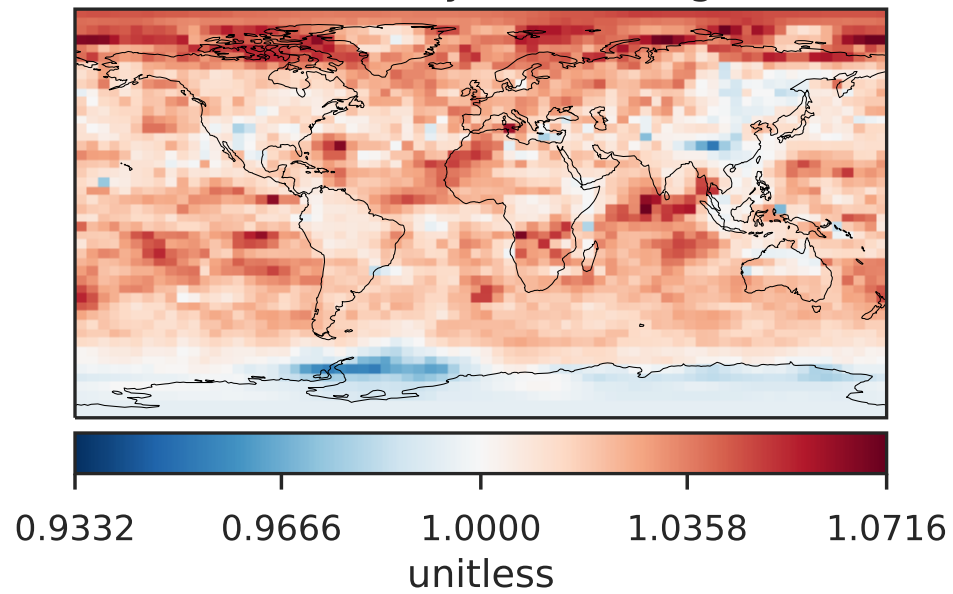
Difference
Dev - Ref, Dynamic Range



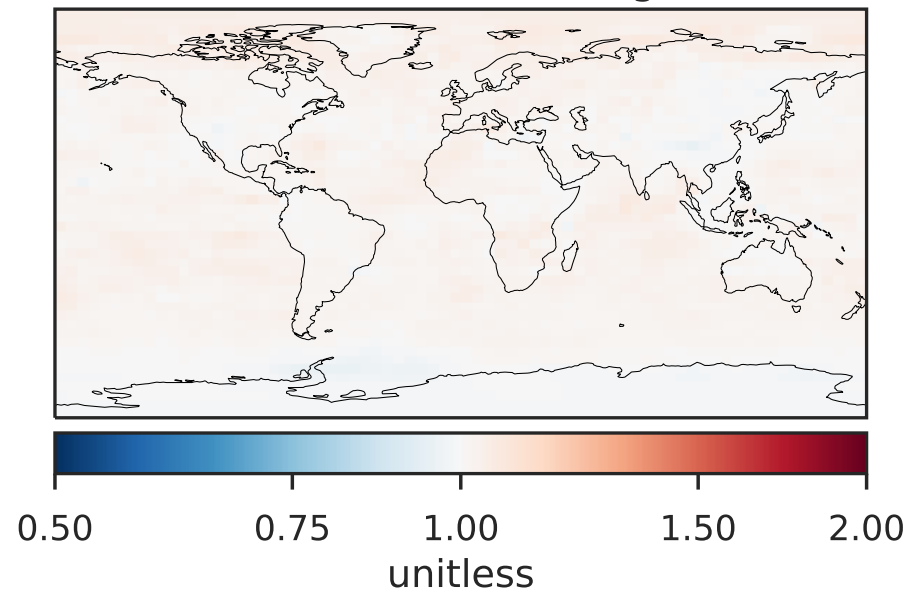
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

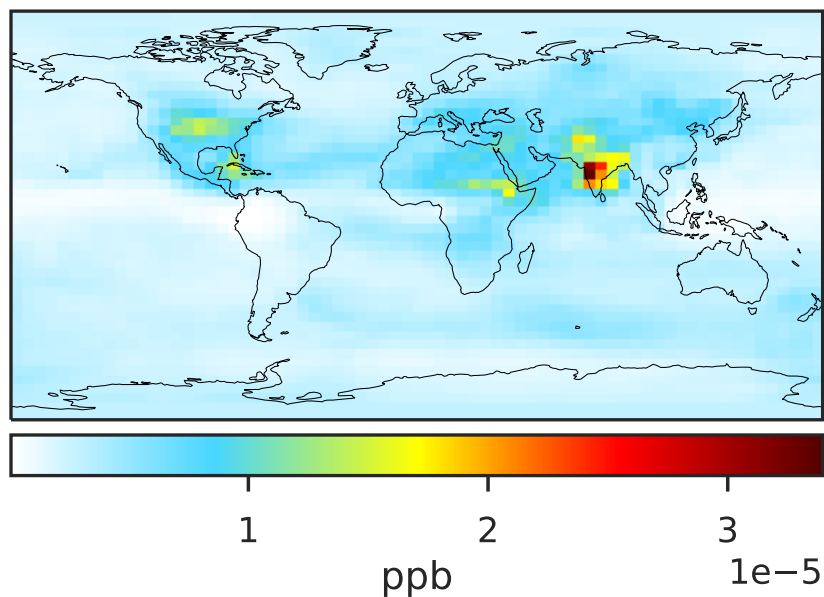


Ratio
Dev/Ref, Fixed Range

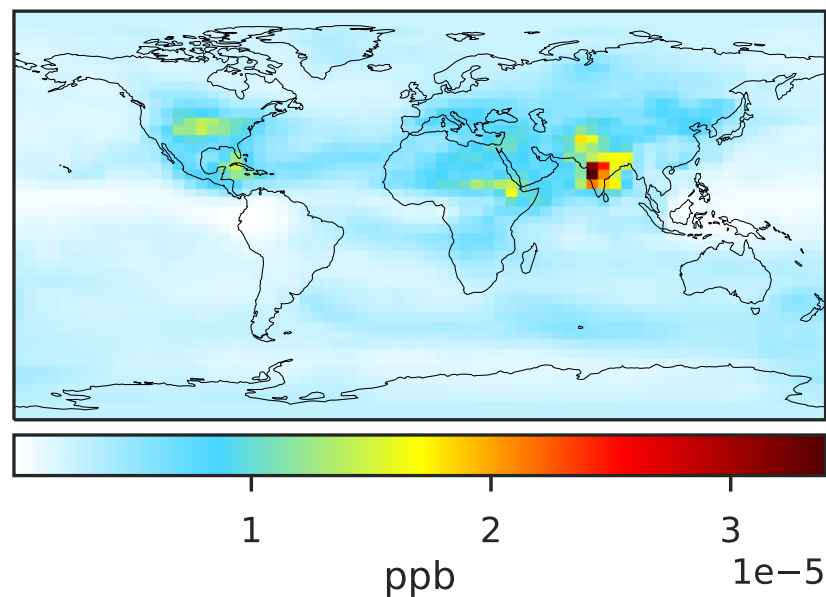


SpeciesConcVV_BrNO2

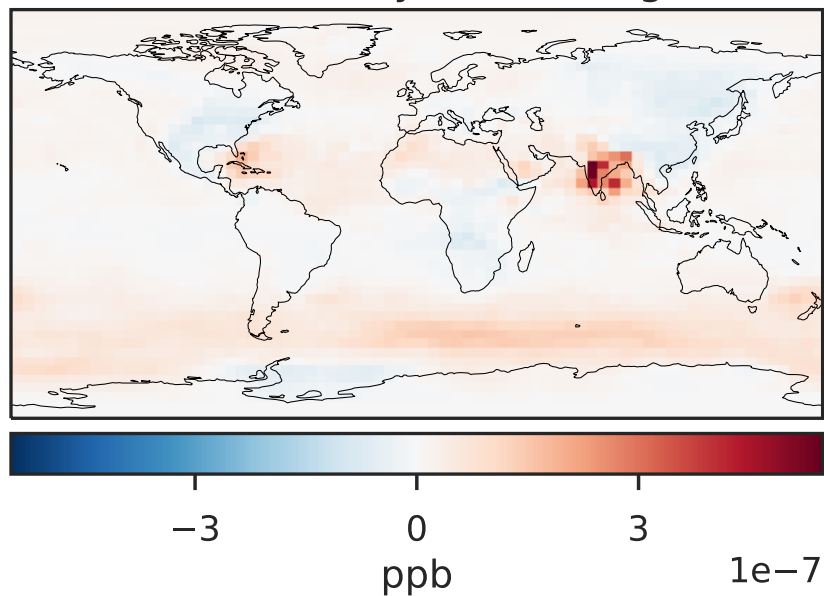
Fast-JX in 14.3.0 (Ref)
4.0x5.0



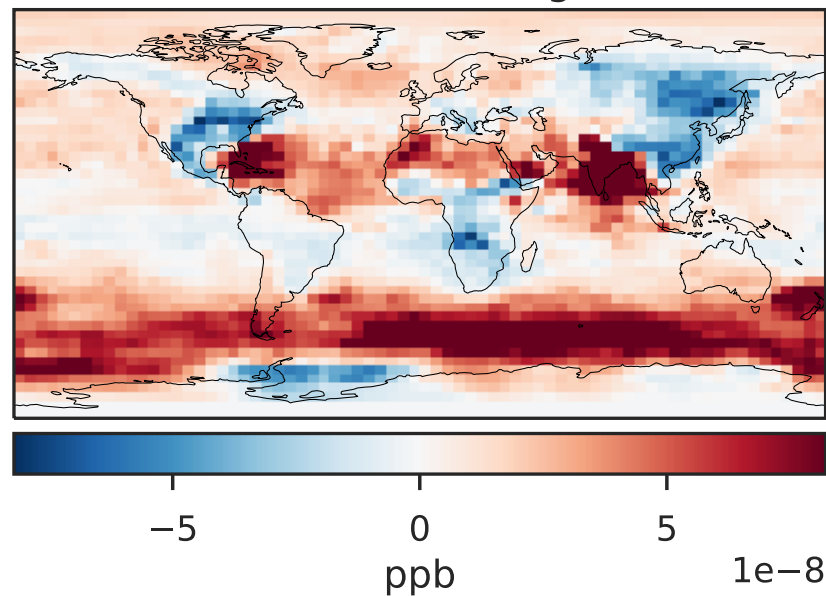
Cloud-J in 14.3.0 (Dev)
4.0x5.0



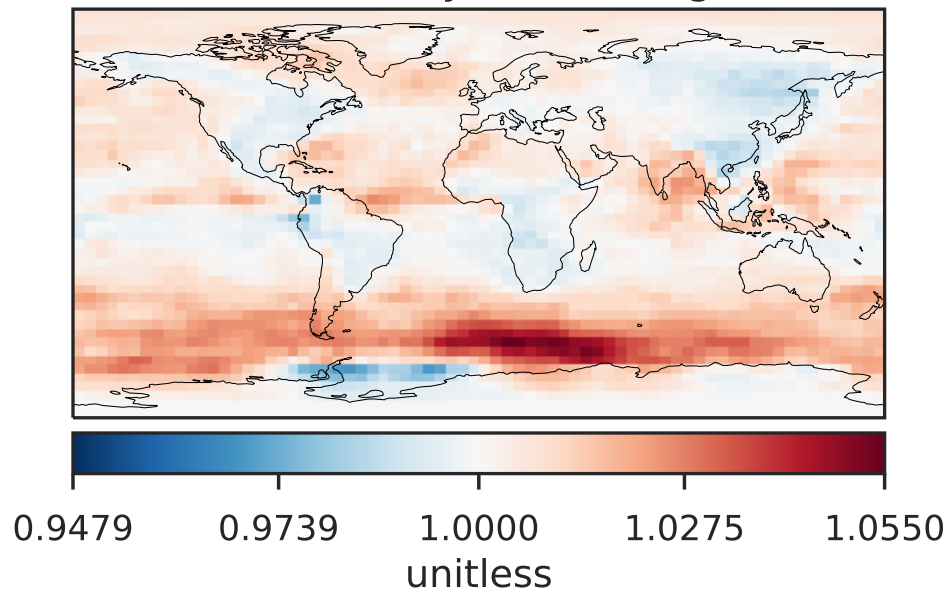
Difference
Dev - Ref, Dynamic Range



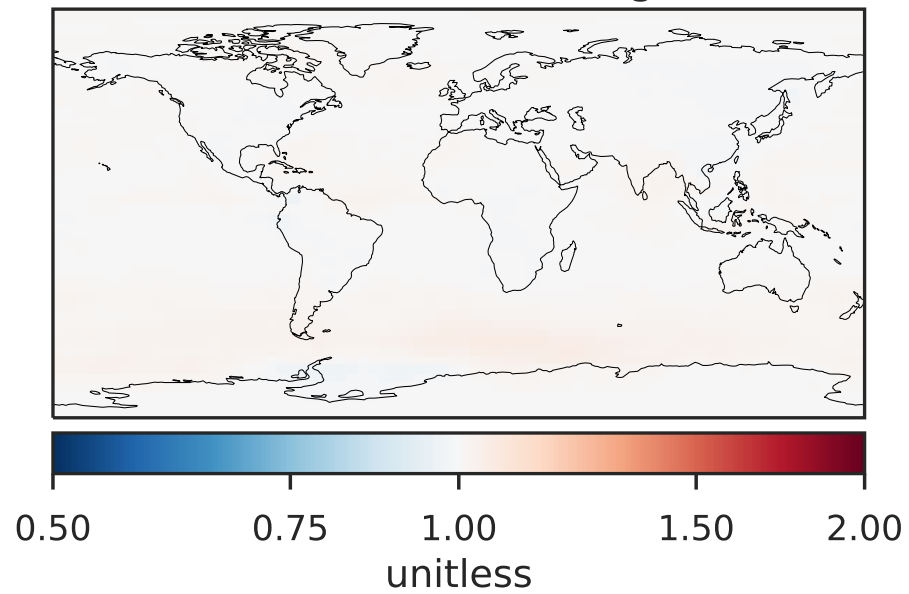
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

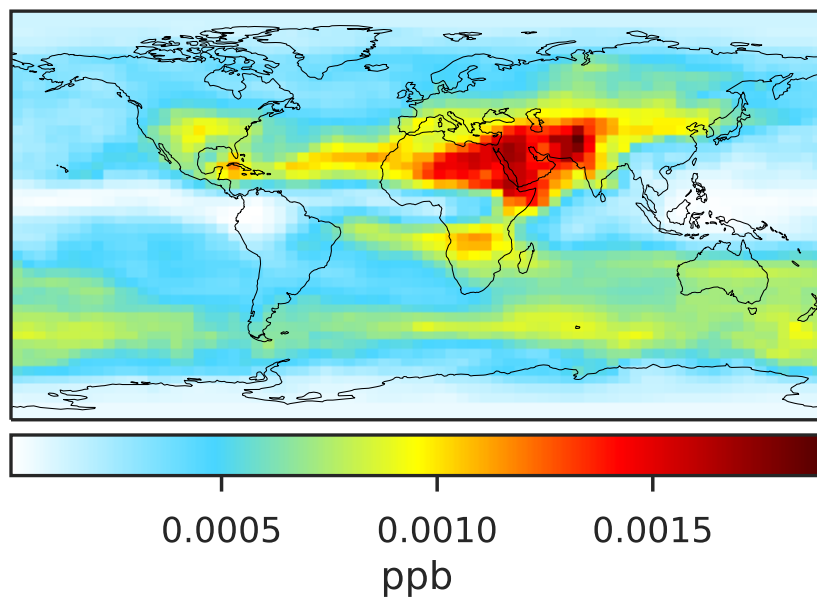


Ratio
Dev/Ref, Fixed Range

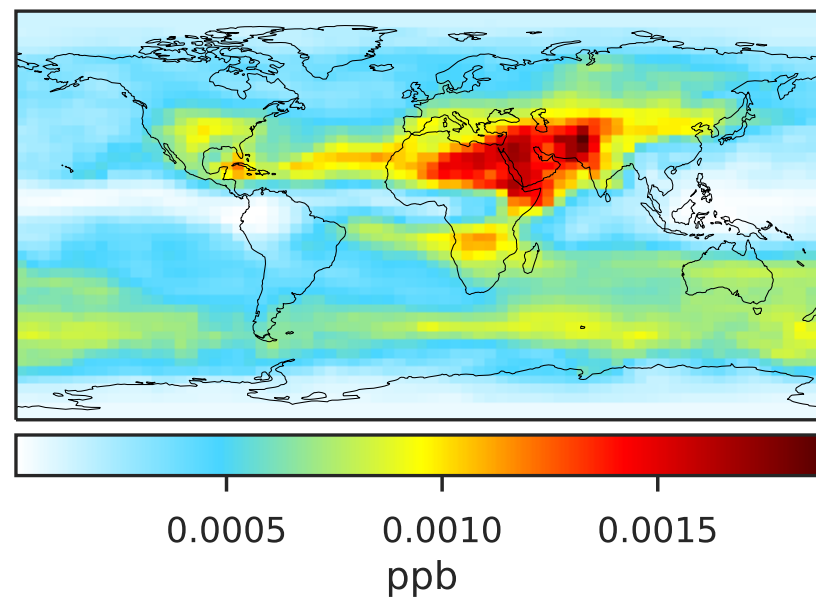


SpeciesConcVV_BrNO3

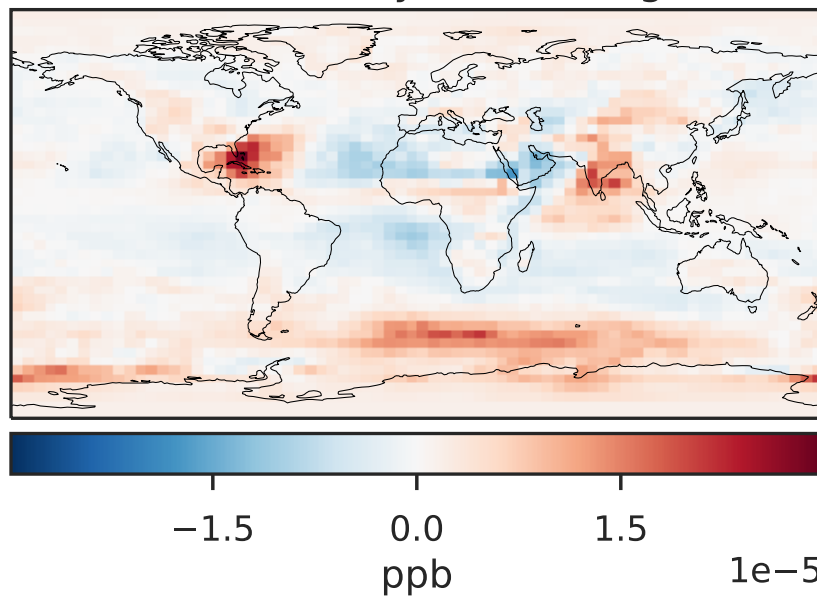
Fast-JX in 14.3.0 (Ref)
4.0x5.0



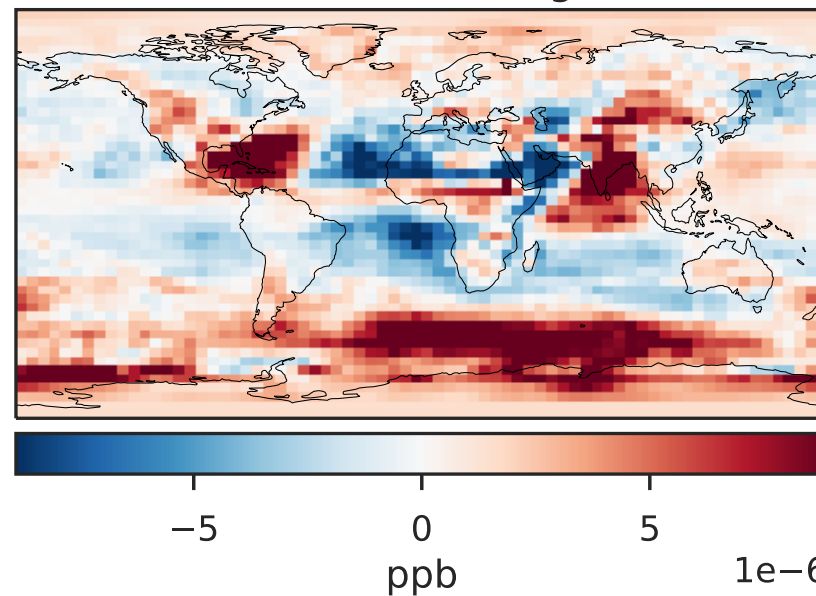
Cloud-J in 14.3.0 (Dev)
4.0x5.0



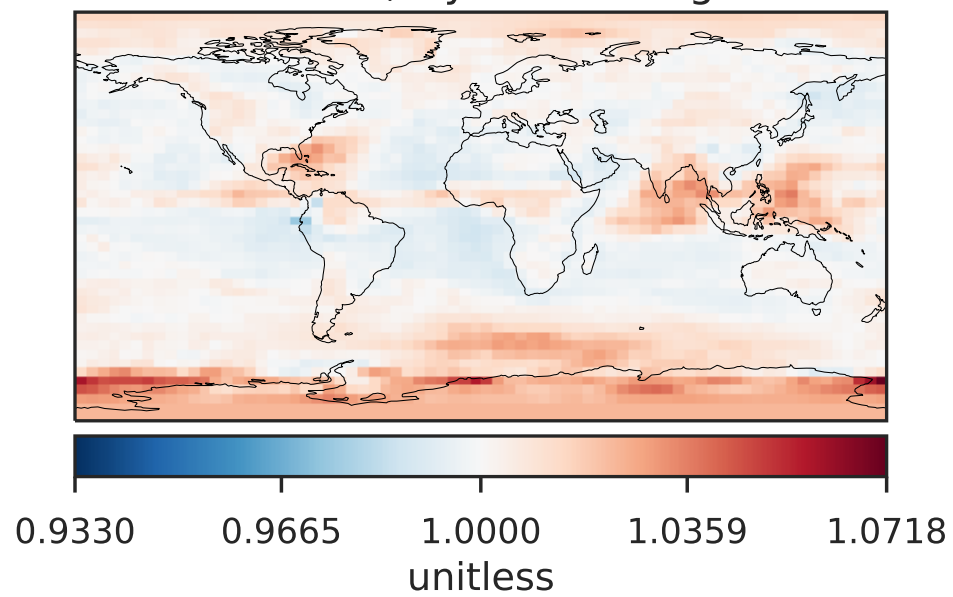
Difference
Dev - Ref, Dynamic Range



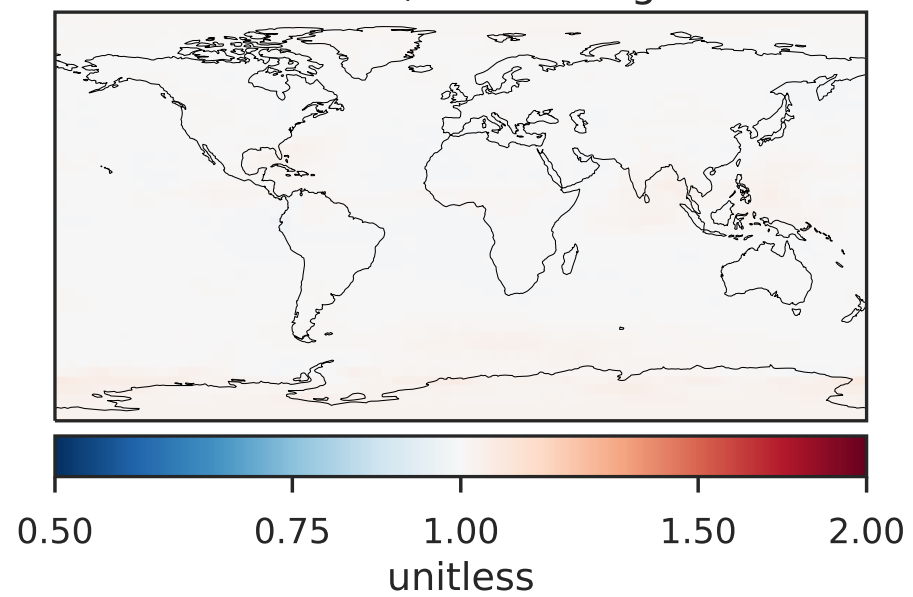
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

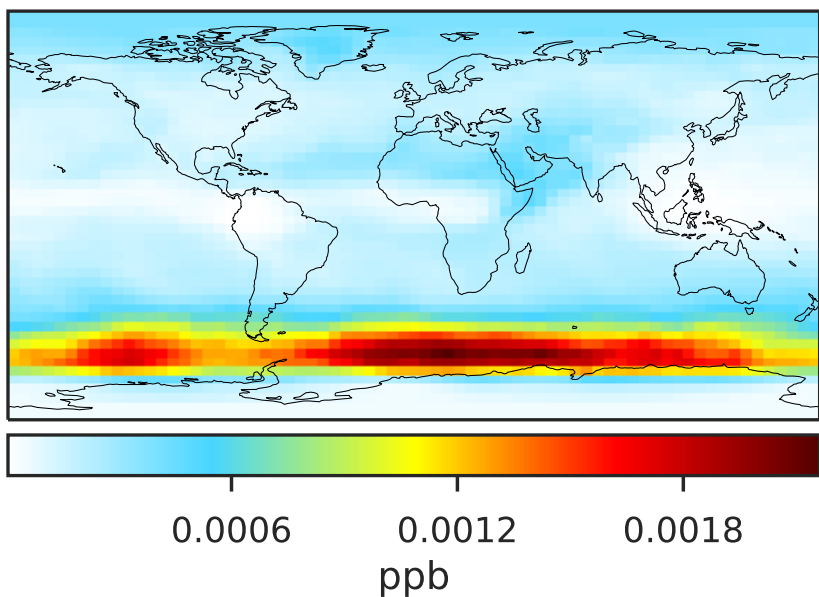


Ratio
Dev/Ref, Fixed Range

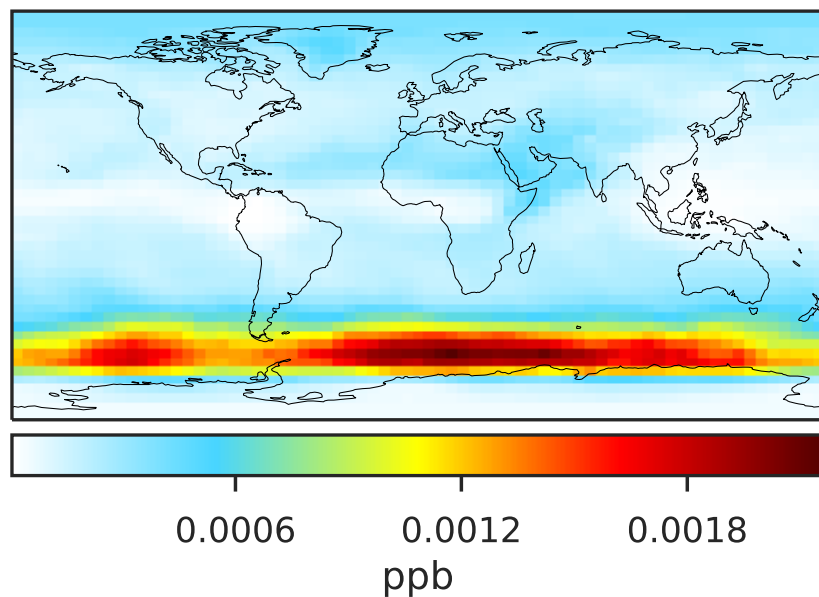


SpeciesConcVV_BrO

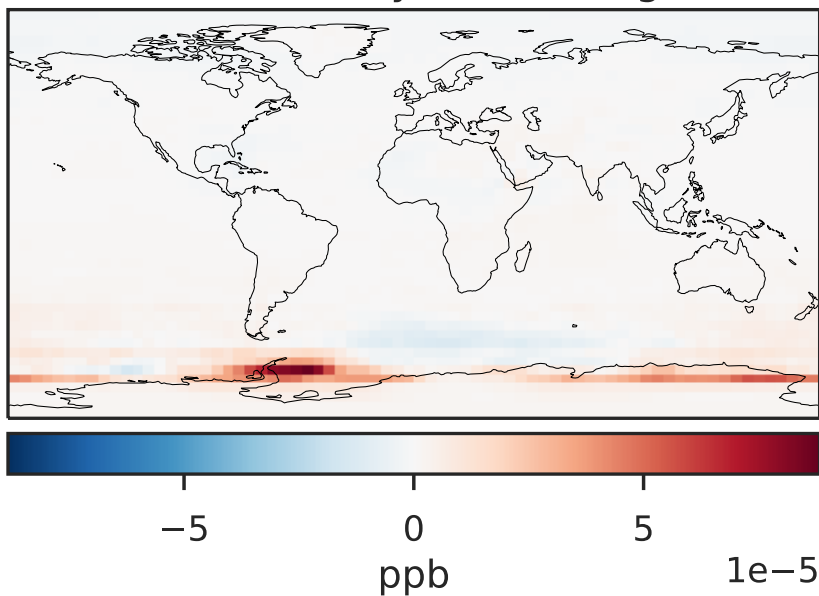
Fast-JX in 14.3.0 (Ref)
4.0x5.0



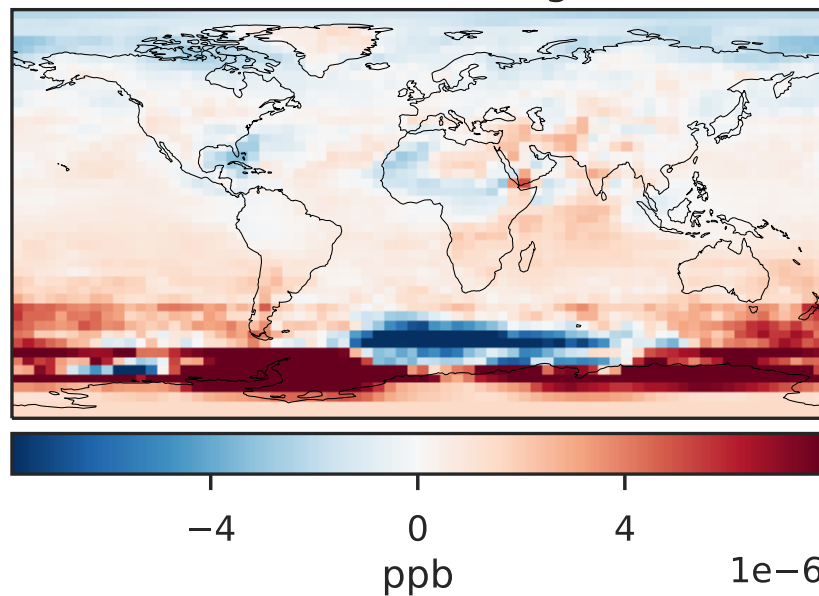
Cloud-J in 14.3.0 (Dev)
4.0x5.0



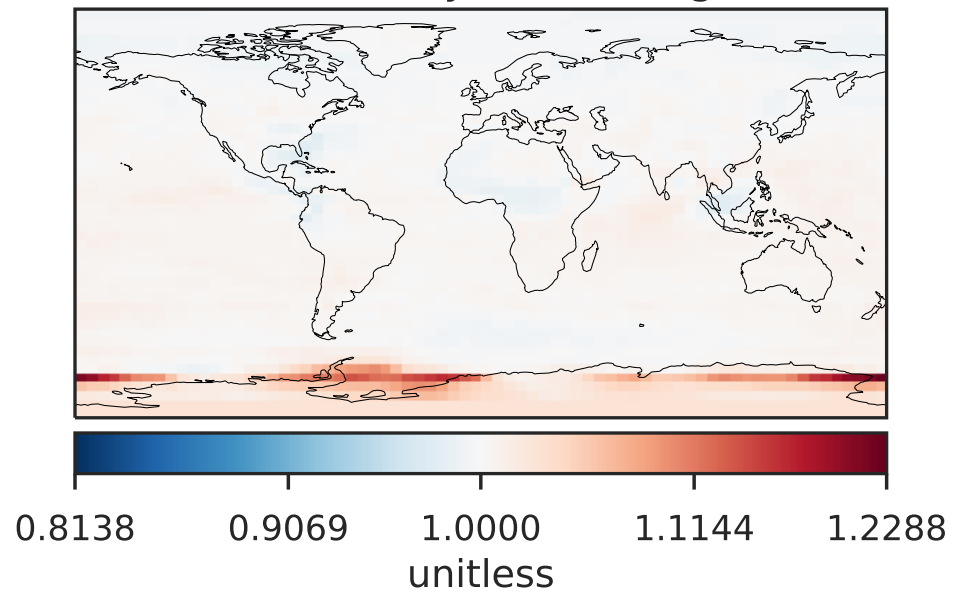
Difference
Dev - Ref, Dynamic Range



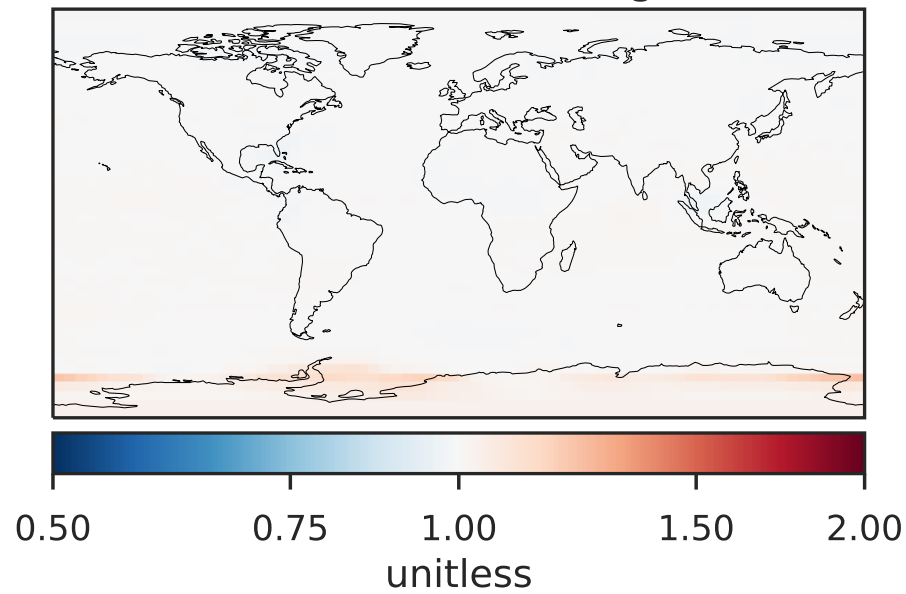
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

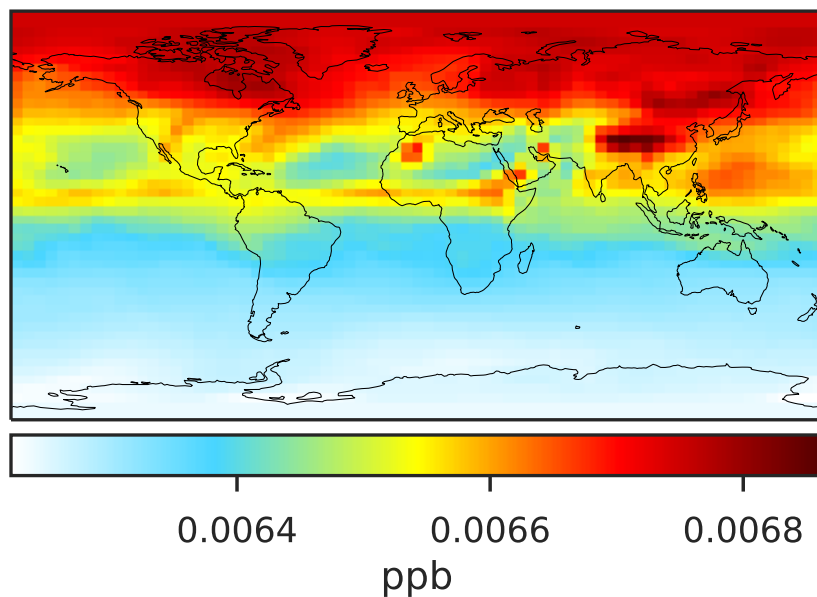


Ratio
Dev/Ref, Fixed Range

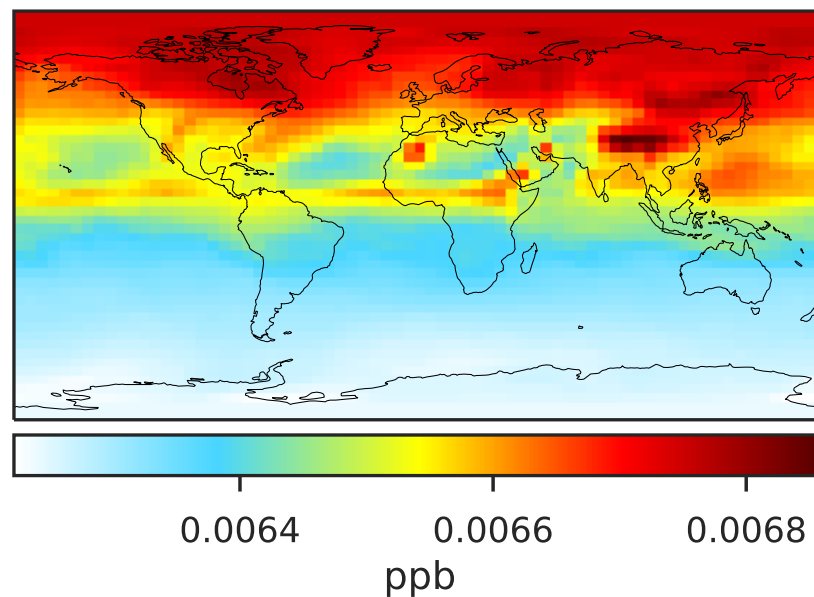


SpeciesConcVV_CH3Br

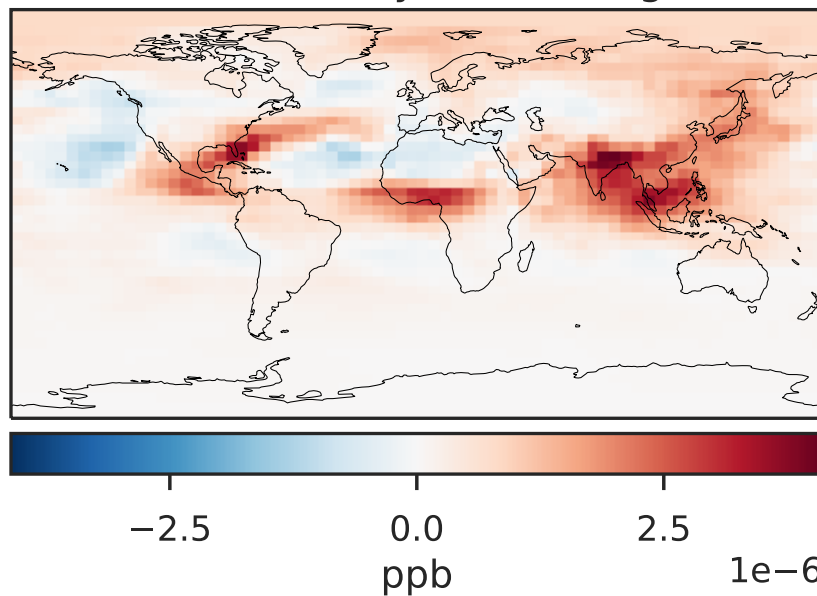
Fast-JX in 14.3.0 (Ref)
4.0x5.0



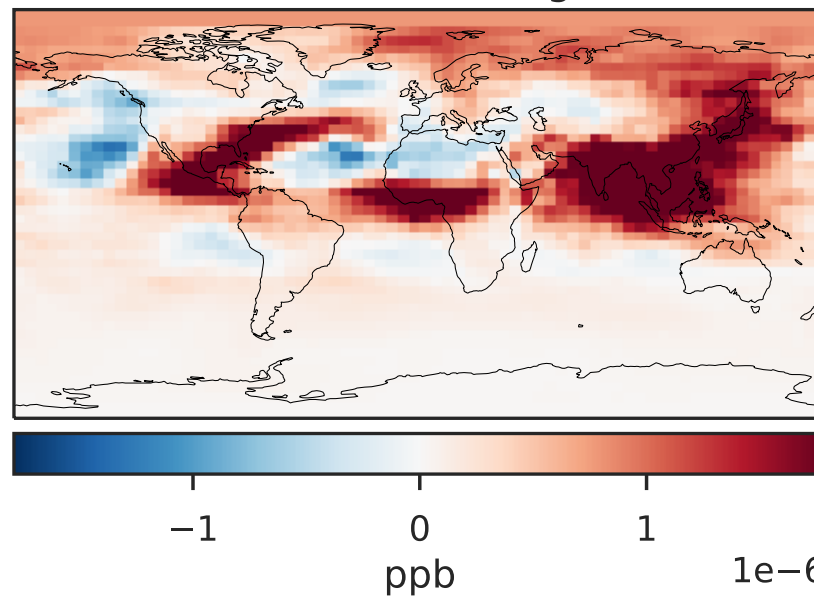
Cloud-J in 14.3.0 (Dev)
4.0x5.0



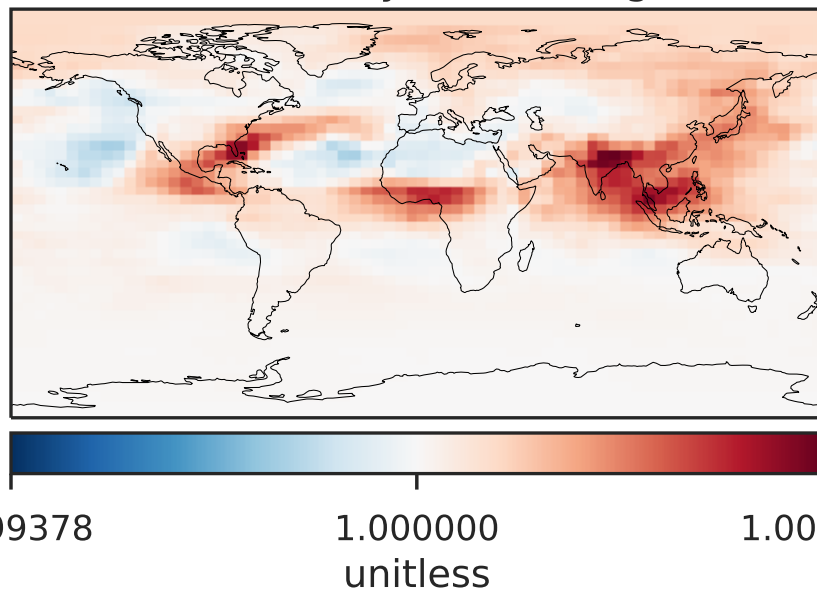
Difference
Dev - Ref, Dynamic Range



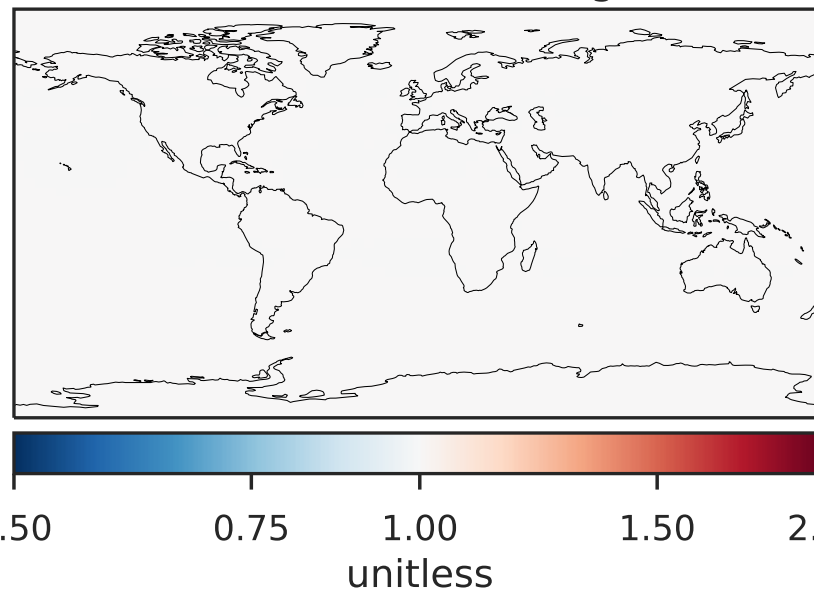
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

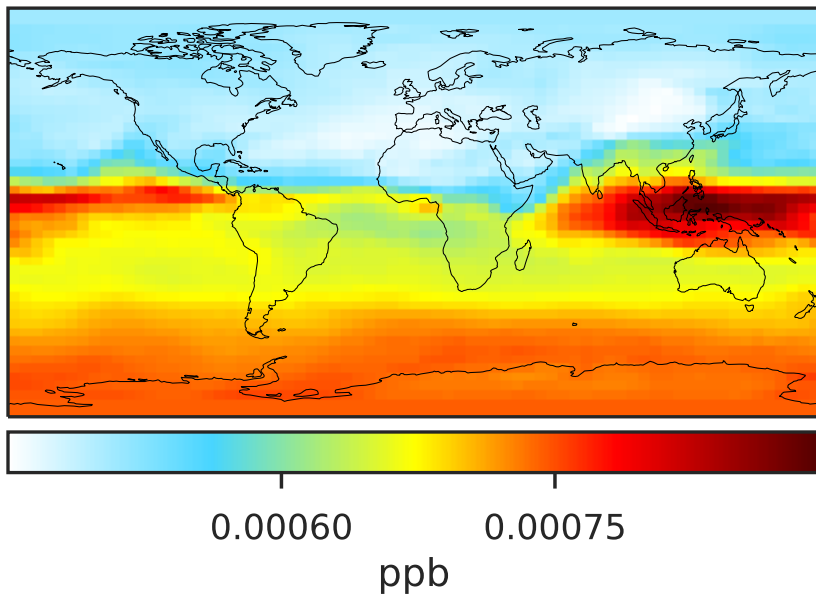


Ratio
Dev/Ref, Fixed Range

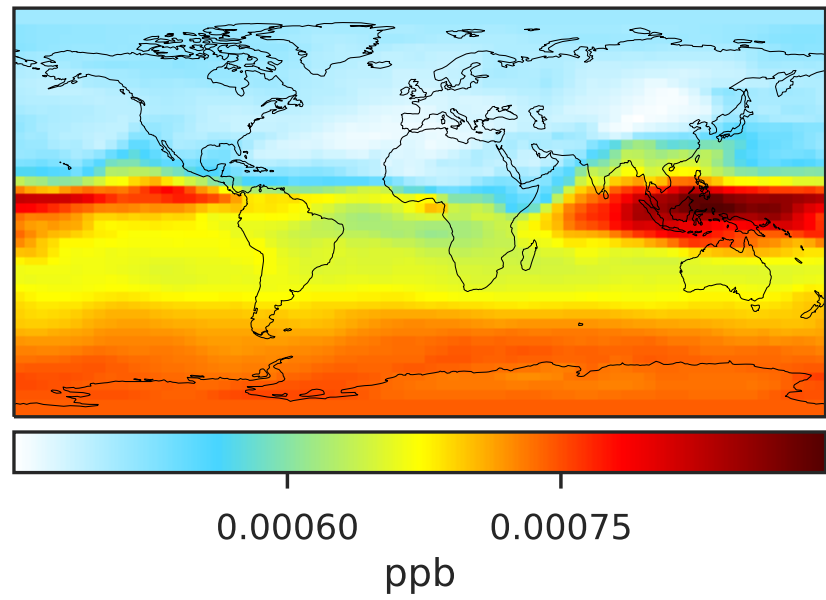


SpeciesConcVV_CH2Br2

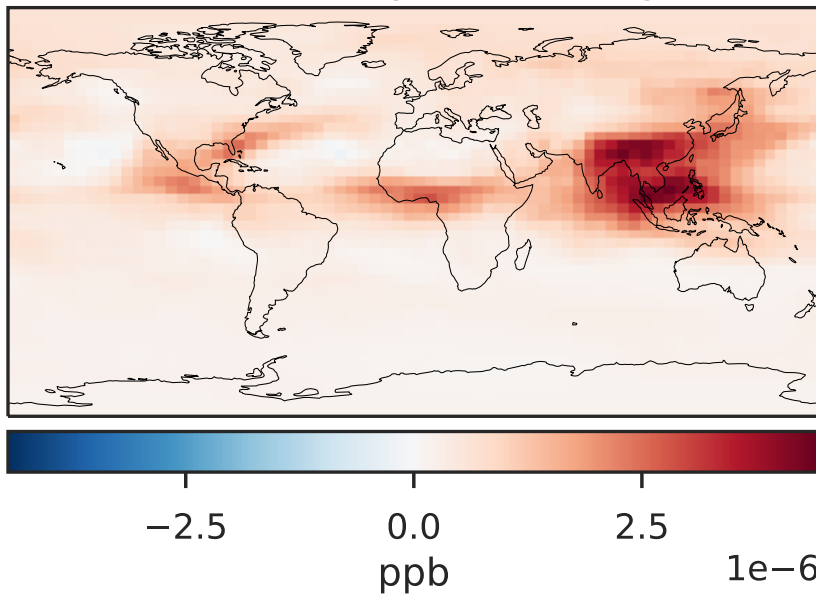
Fast-JX in 14.3.0 (Ref)
4.0x5.0



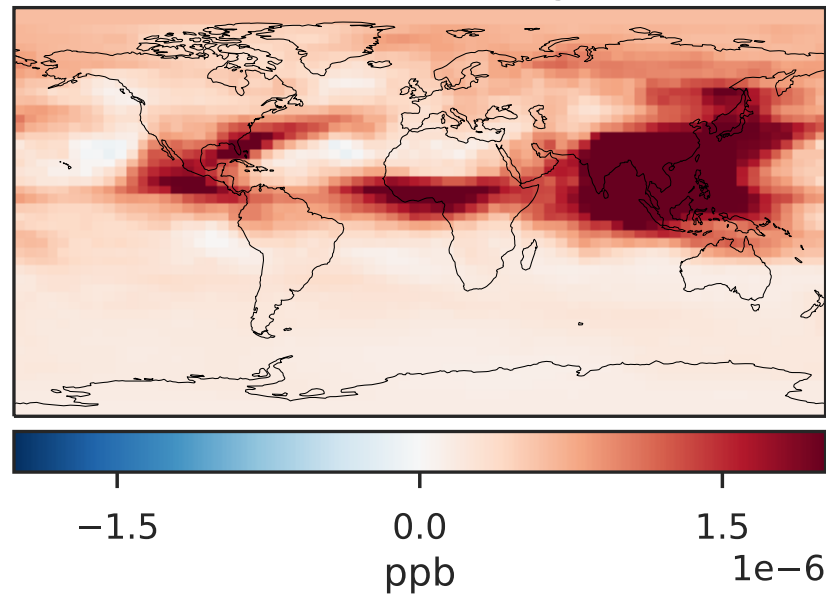
Cloud-J in 14.3.0 (Dev)
4.0x5.0



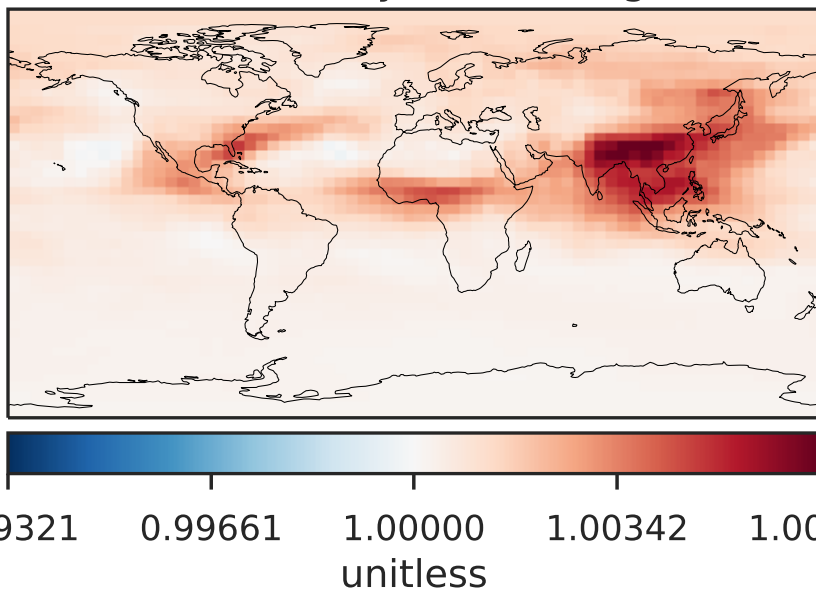
Difference
Dev - Ref, Dynamic Range



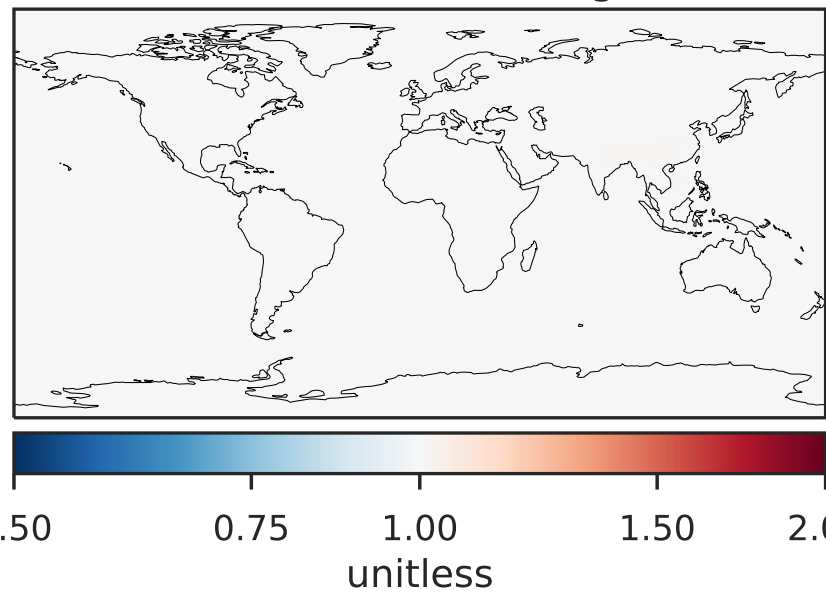
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

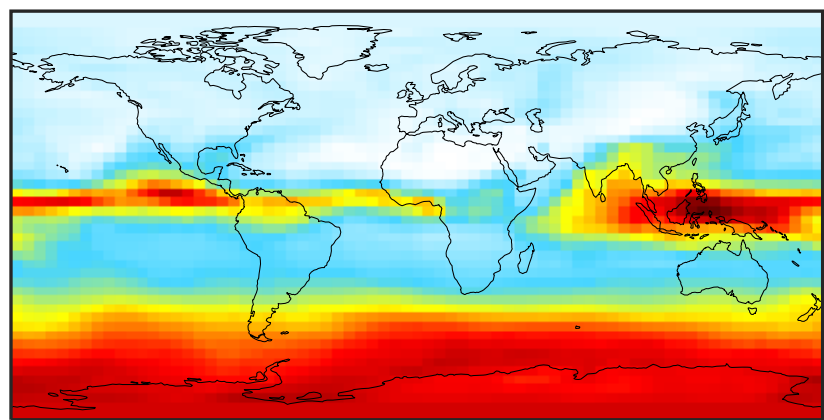


Ratio
Dev/Ref, Fixed Range



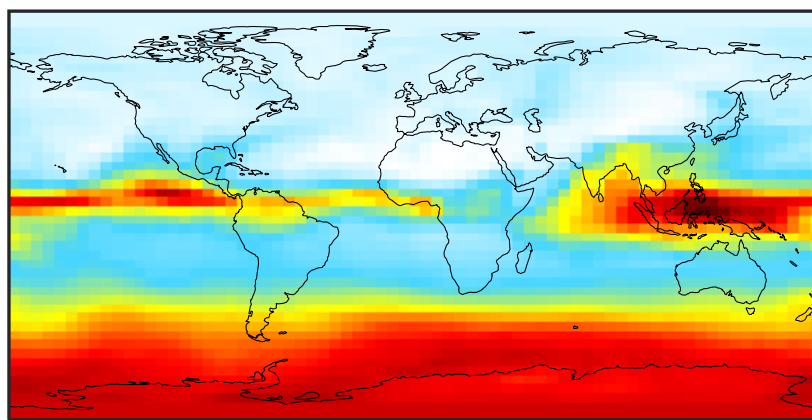
SpeciesConcVV_CHBr3

Fast-JX in 14.3.0 (Ref)
4.0x5.0



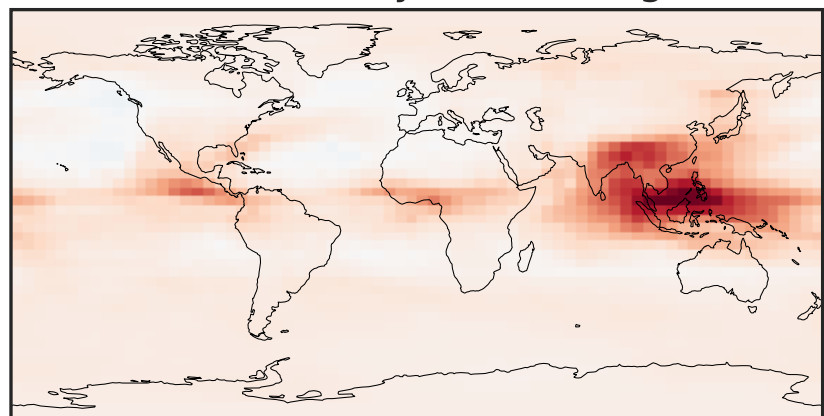
0.0003 0.0006 0.0009 0.0012
ppb

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



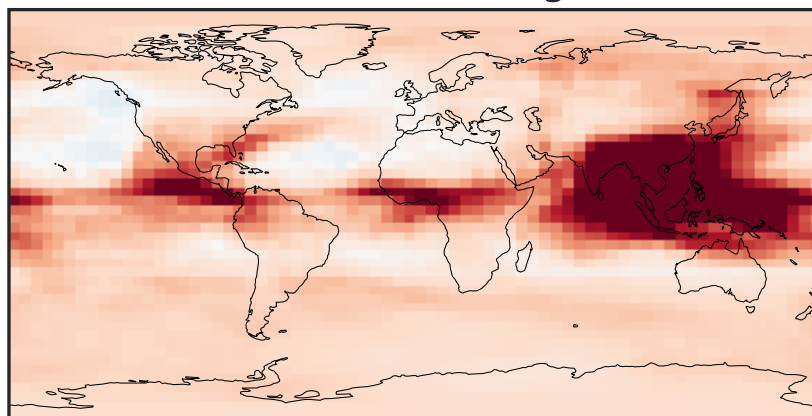
0.0003 0.0006 0.0009 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



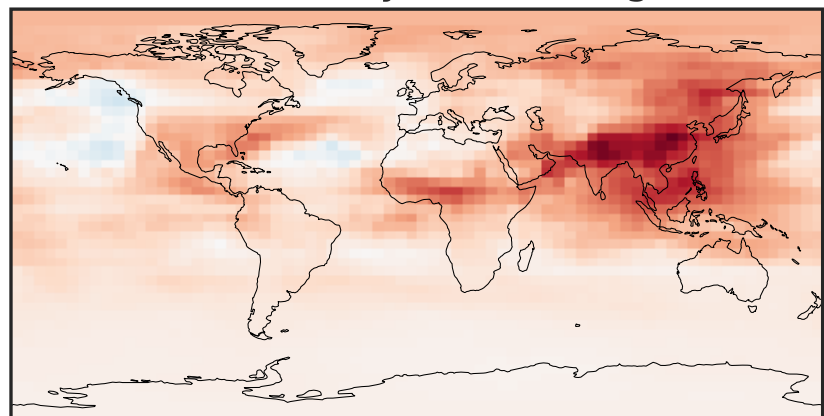
-1.5 0.0 1.5
ppb $1e-5$

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



-5 0 5
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.97078 0.98539 1.00000 1.01505 1.03010
unitless

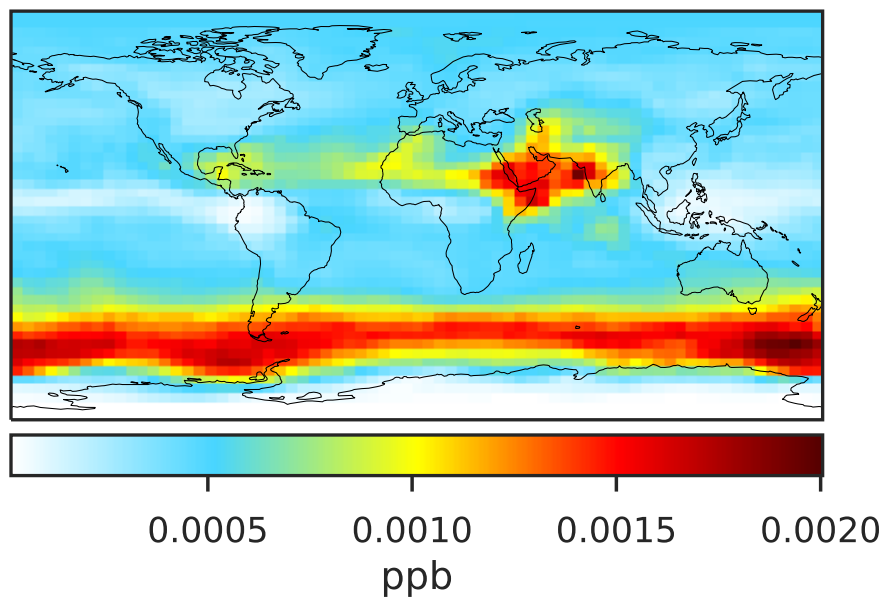
Ratio
Dev/Ref, Fixed Range



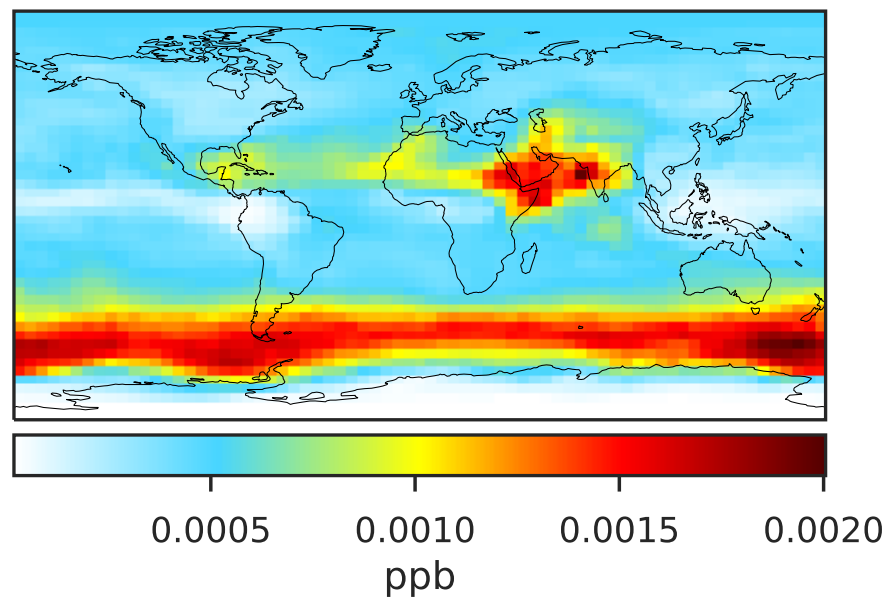
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HOBr

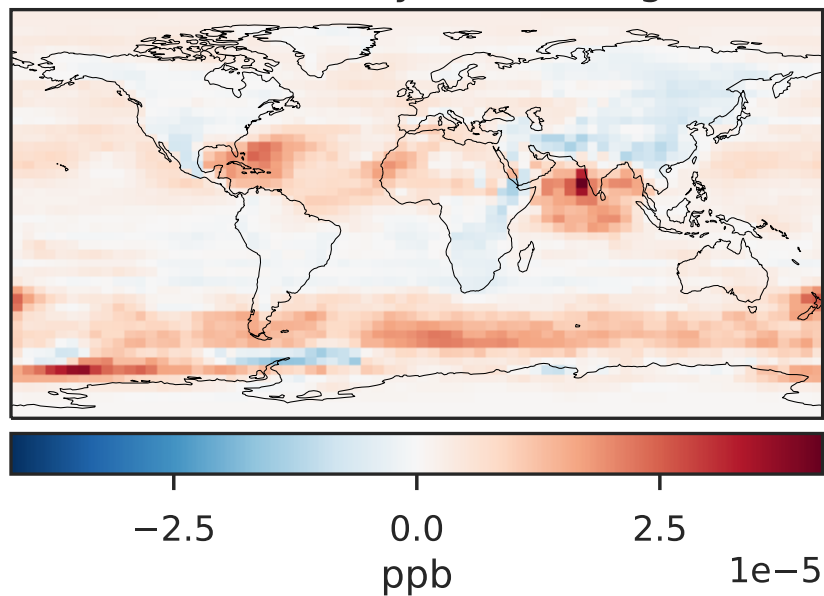
Fast-JX in 14.3.0 (Ref)
4.0x5.0



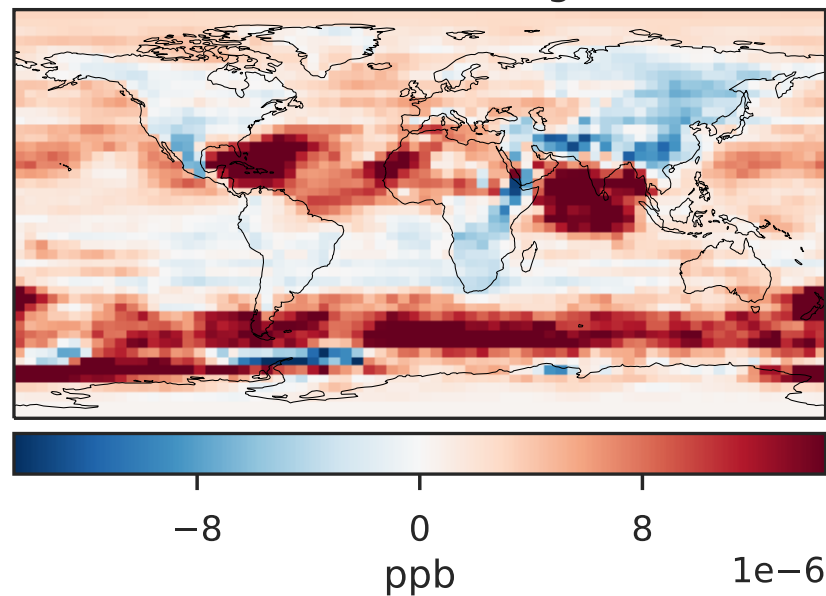
Cloud-J in 14.3.0 (Dev)
4.0x5.0



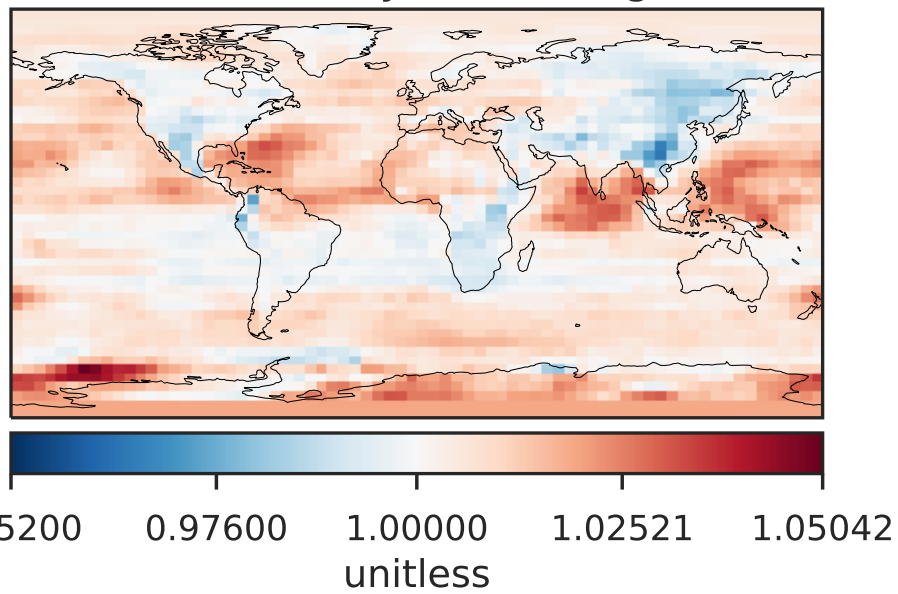
Difference
Dev - Ref, Dynamic Range



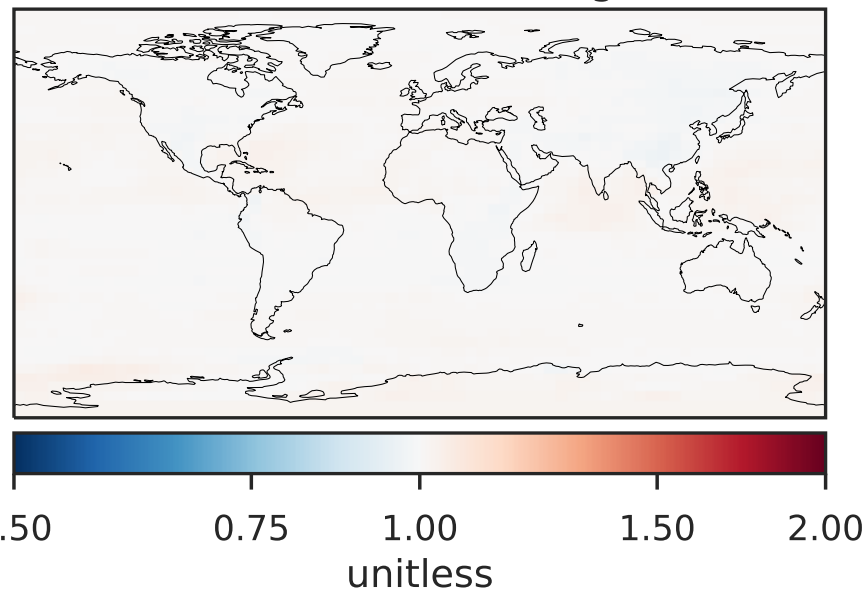
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

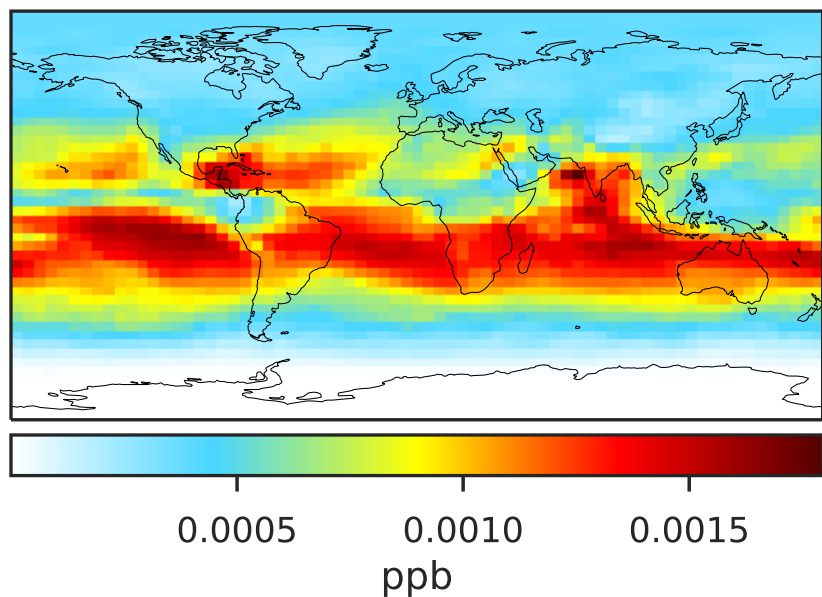


Ratio
Dev/Ref, Fixed Range

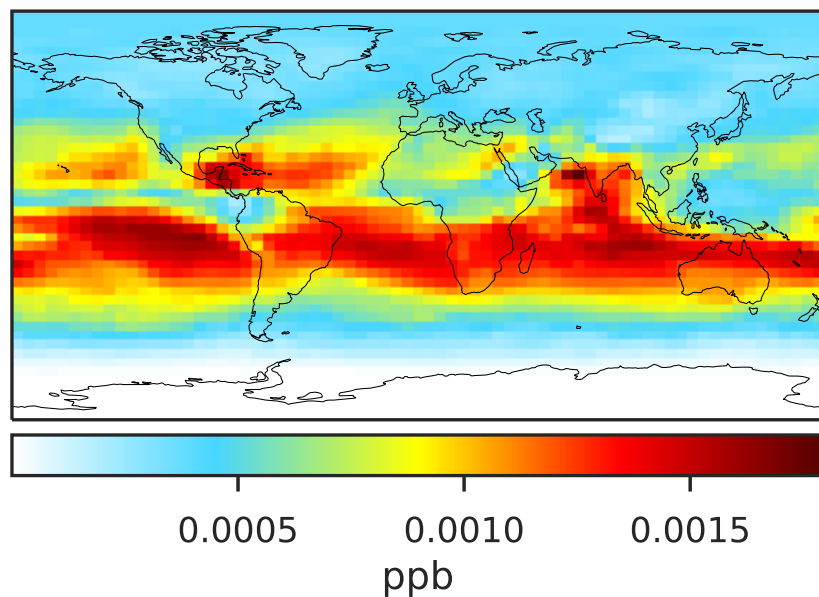


SpeciesConcVV_HBr

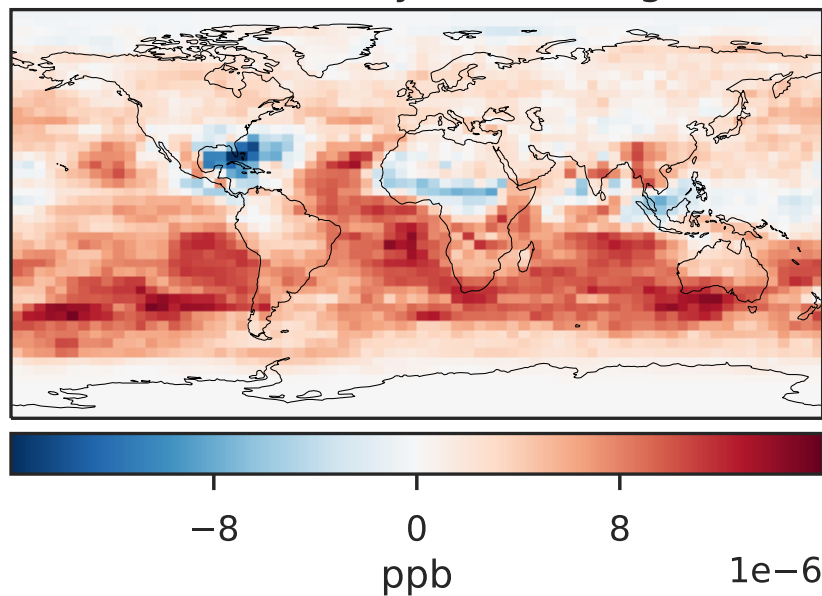
Fast-JX in 14.3.0 (Ref)
4.0x5.0



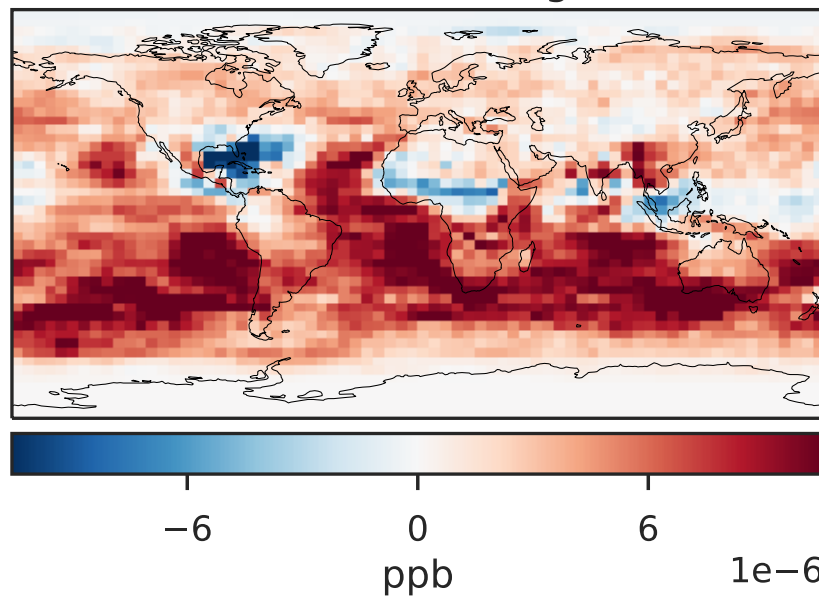
Cloud-J in 14.3.0 (Dev)
4.0x5.0



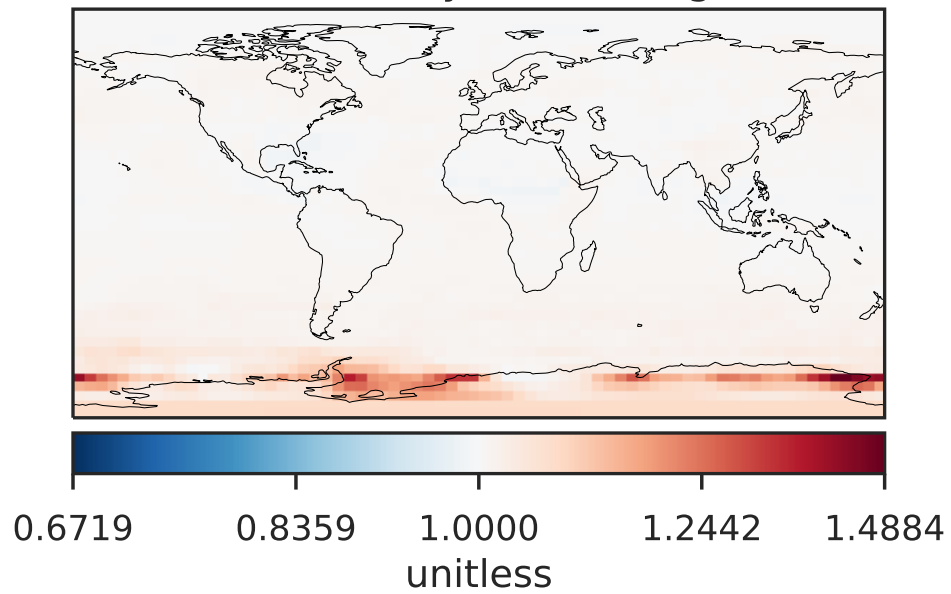
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

