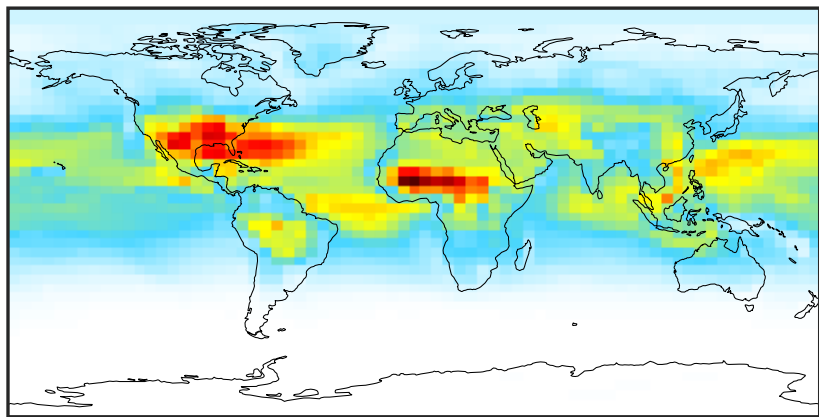


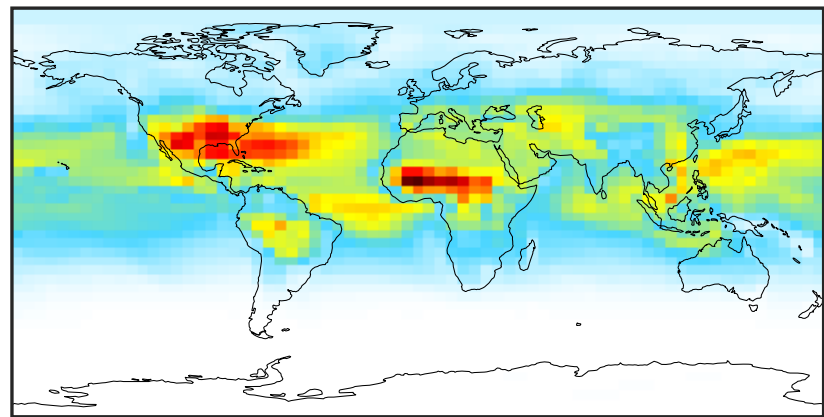
# SpeciesConcVV\_H2O2 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



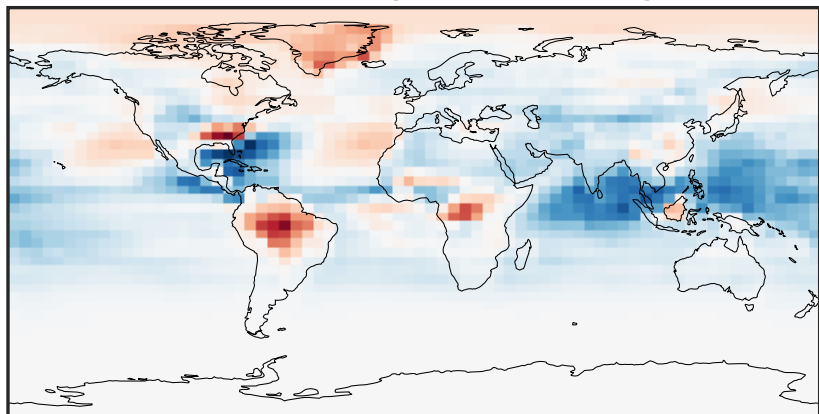
0.001 0.655 1.310 1.964 2.618  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



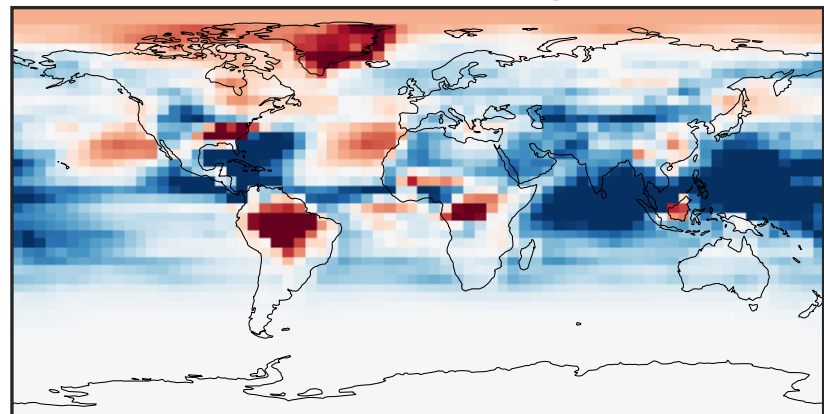
0.001 0.655 1.310 1.964 2.618  
ppb

Difference  
Dev - Ref, Dynamic Range



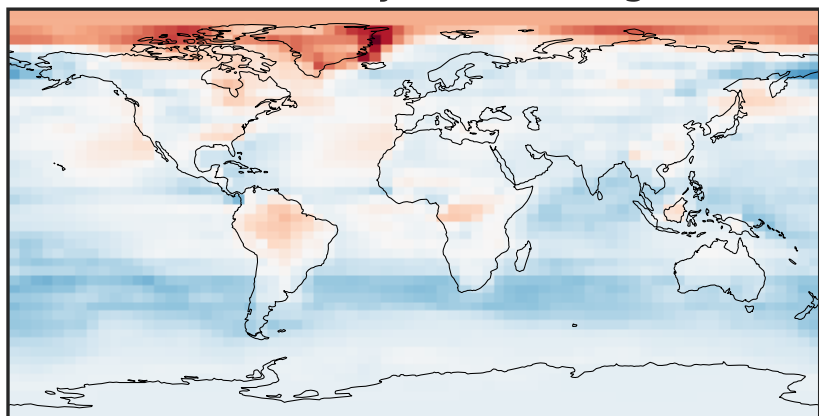
-0.025 0.000 0.025  
ppb

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



-0.01 0.00 0.01  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8995 0.9498 1.0000 1.0558 1.1117  
unitless

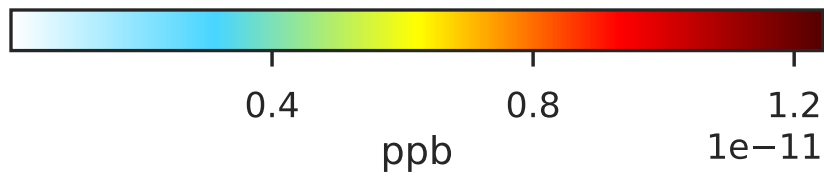
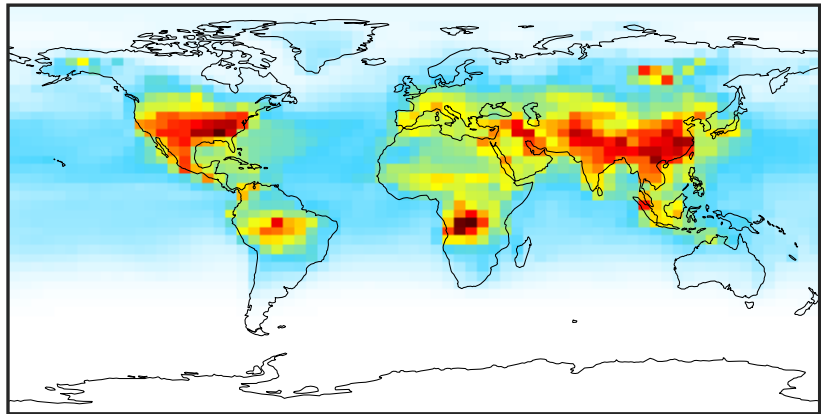
Ratio  
Dev/Ref, Fixed Range



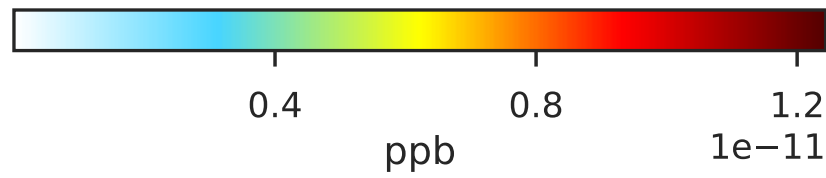
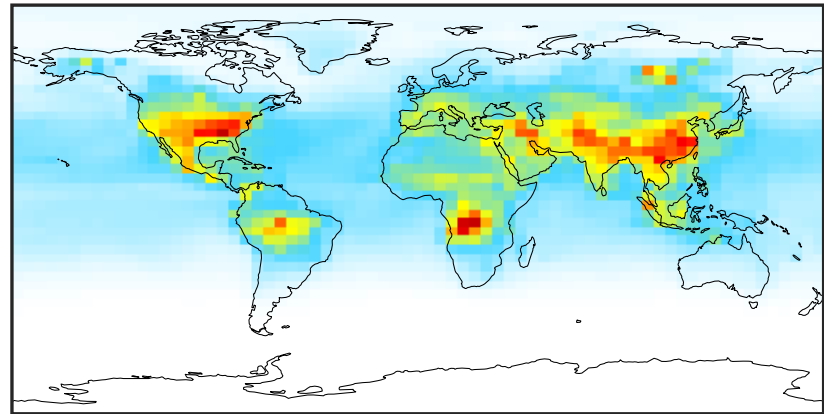
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_H (Jul2019)

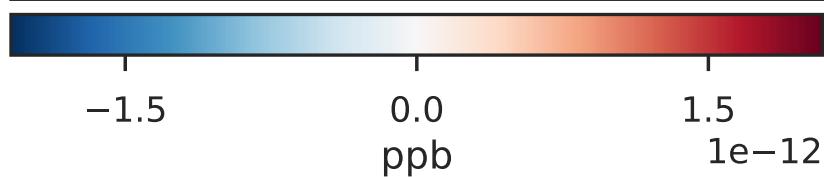
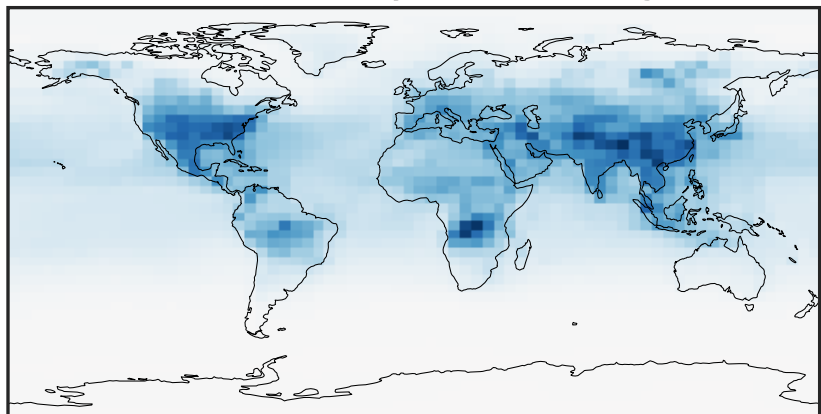
14.2.0-rc.2 (Ref)  
4.0x5.0



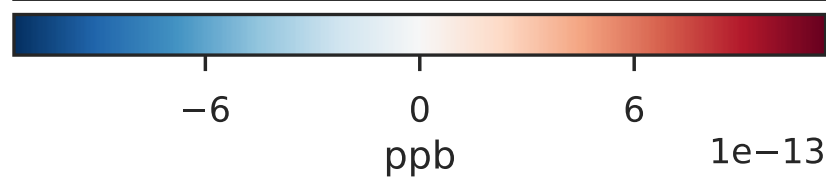
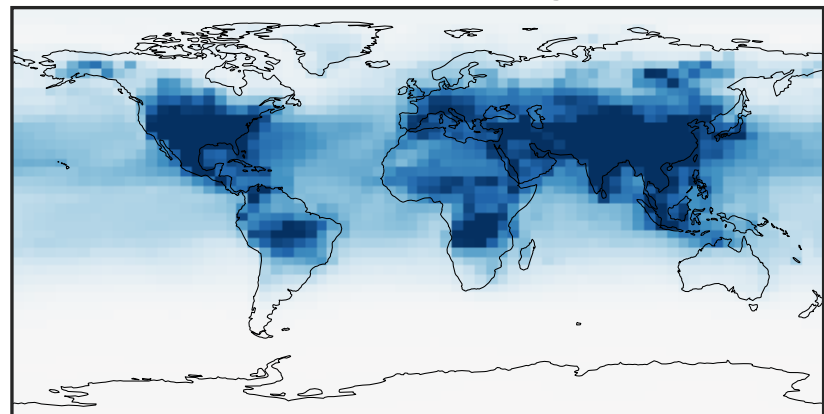
14.3.0-rc.0 (Dev)  
4.0x5.0



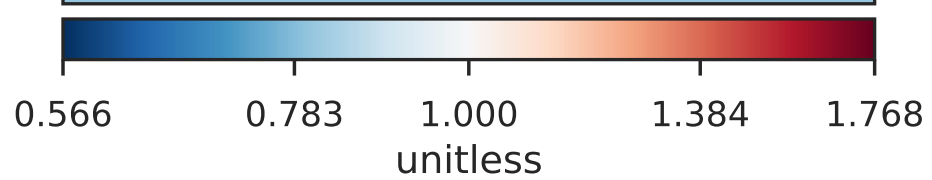
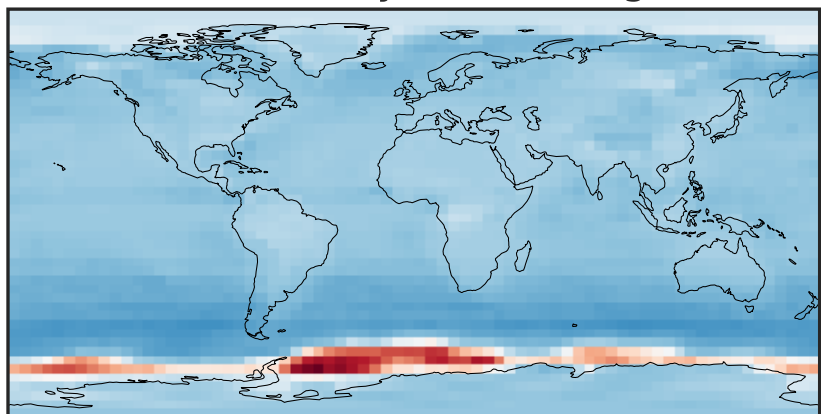
Difference  
Dev - Ref, Dynamic Range



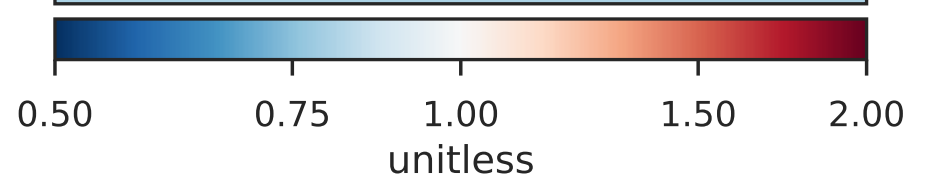
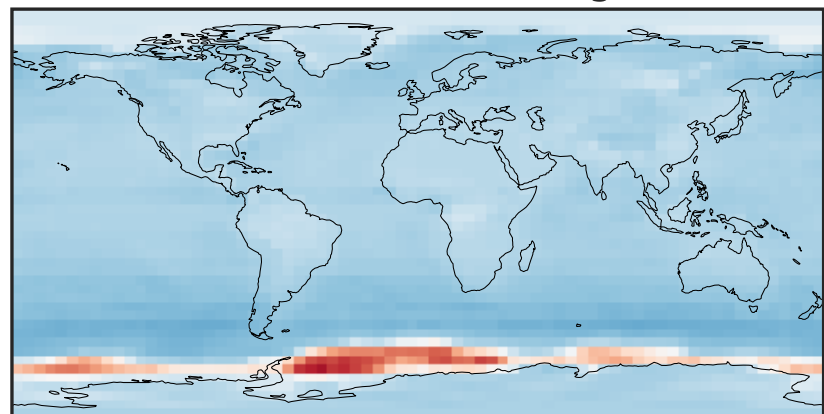
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

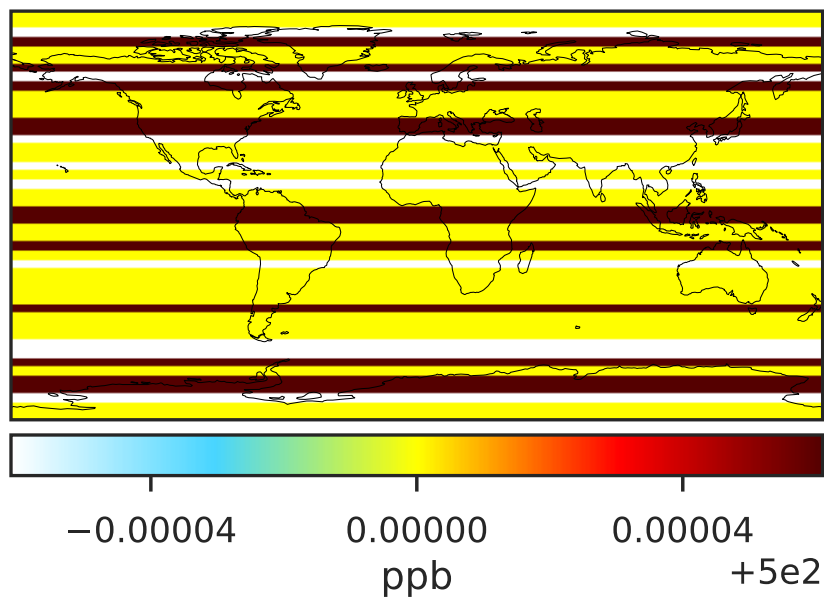


Ratio  
Dev/Ref, Fixed Range

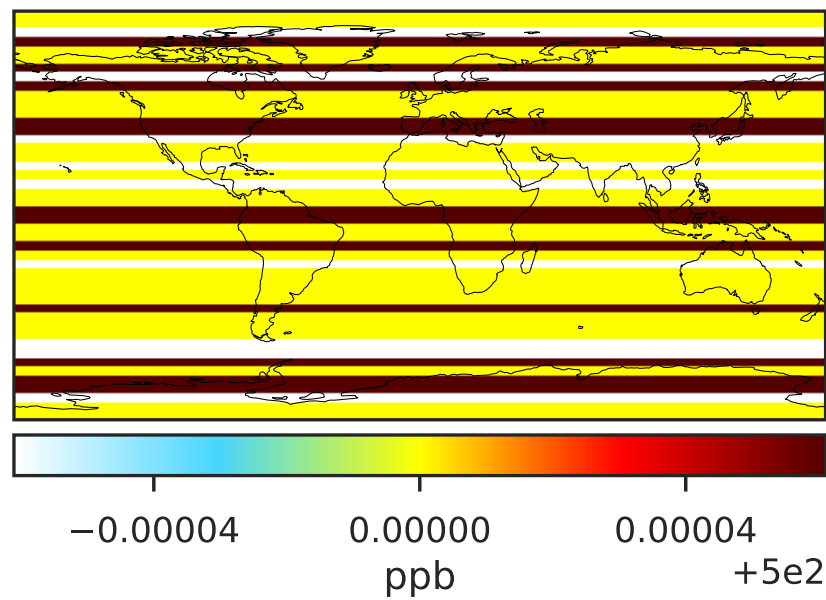


# SpeciesConcVV\_H2 (Jul2019)

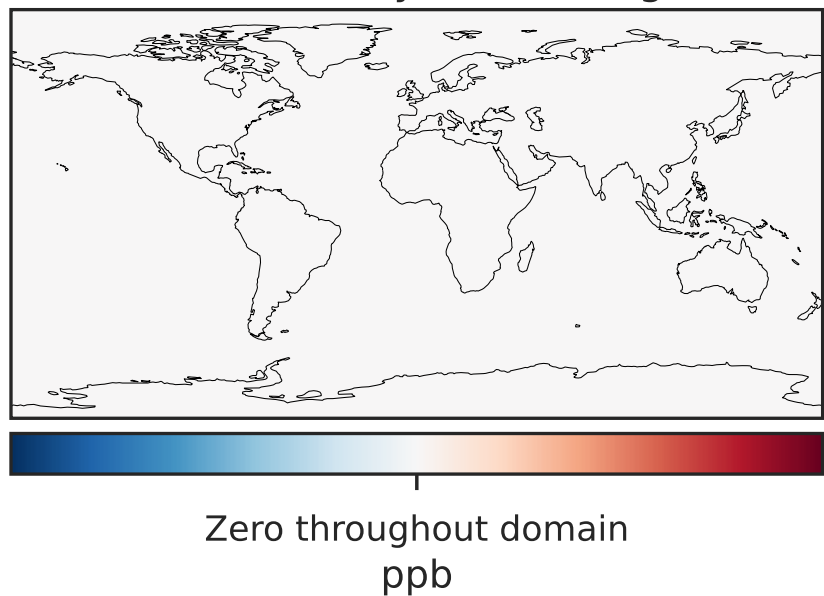
14.2.0-rc.2 (Ref)  
4.0x5.0



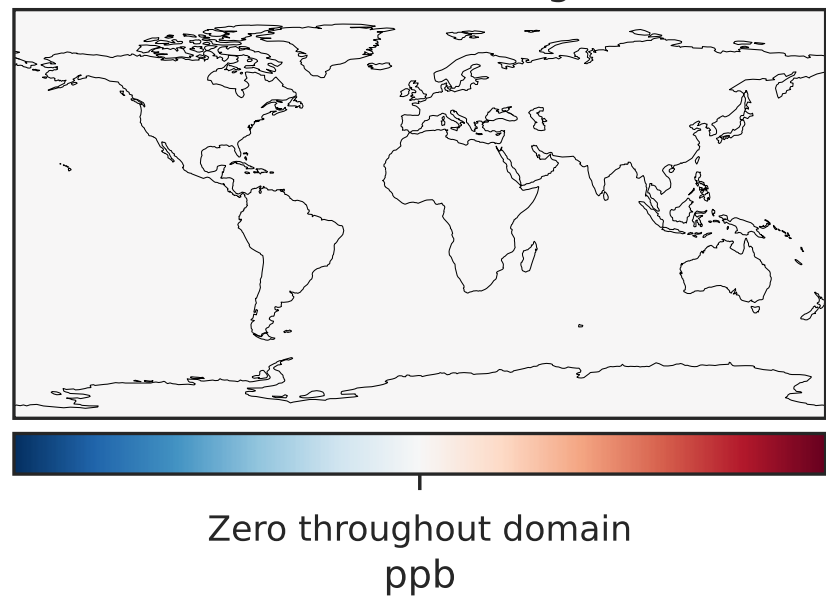
14.3.0-rc.0 (Dev)  
4.0x5.0



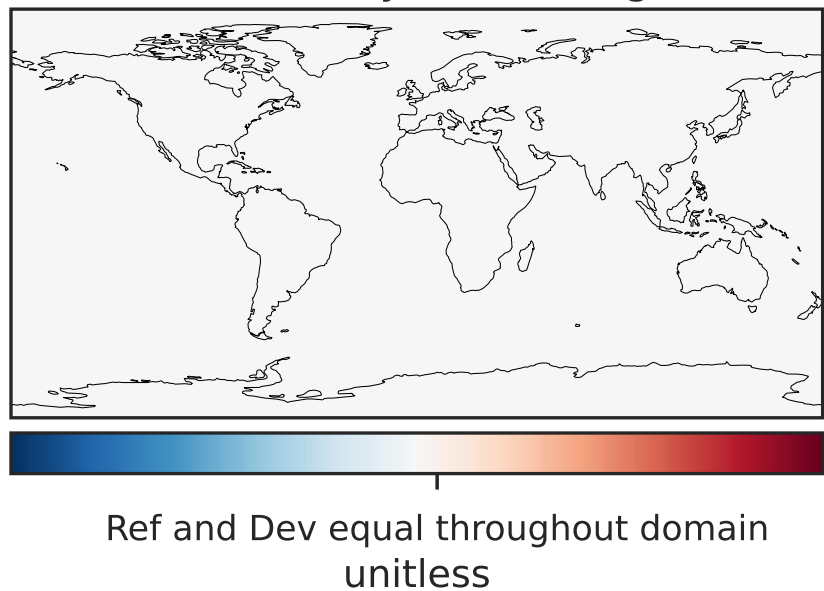
Difference  
Dev - Ref, Dynamic Range



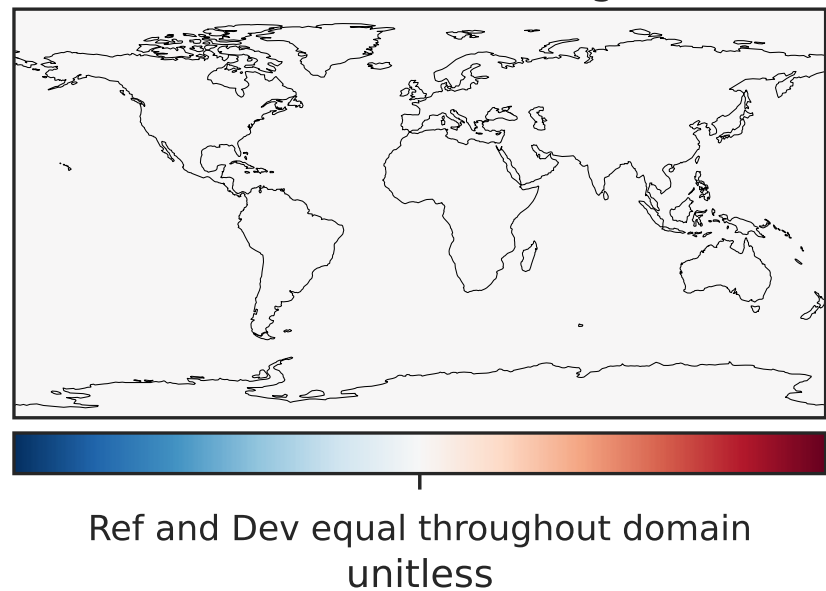
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

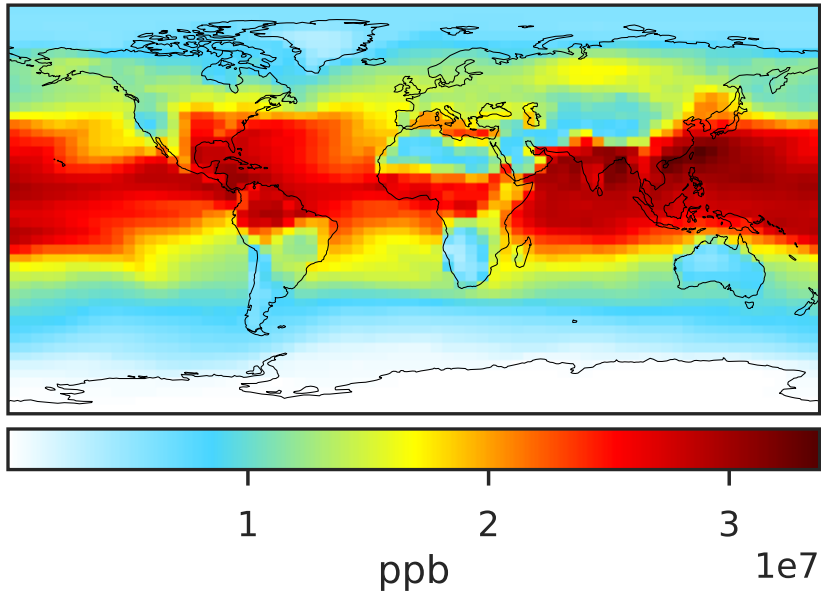


Ratio  
Dev/Ref, Fixed Range

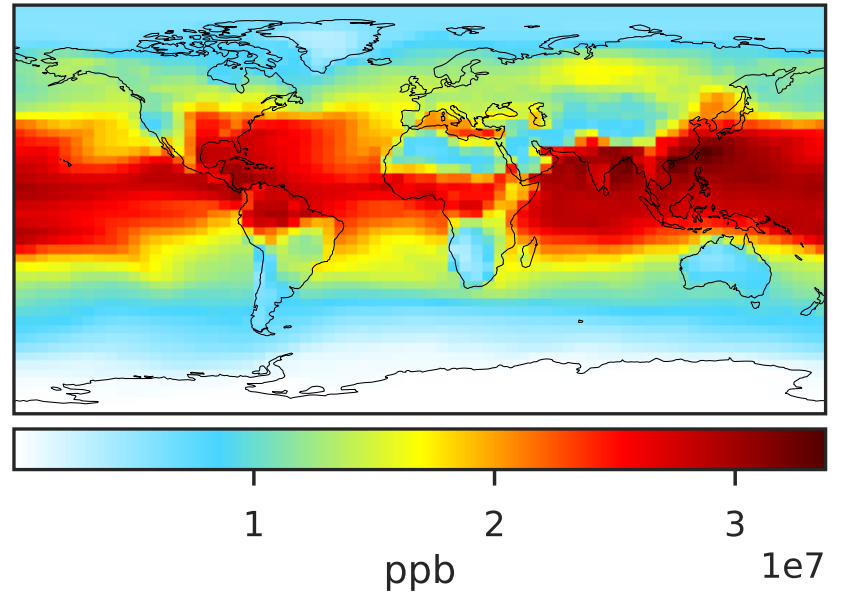


# SpeciesConcVV\_H2O (Jul2019)

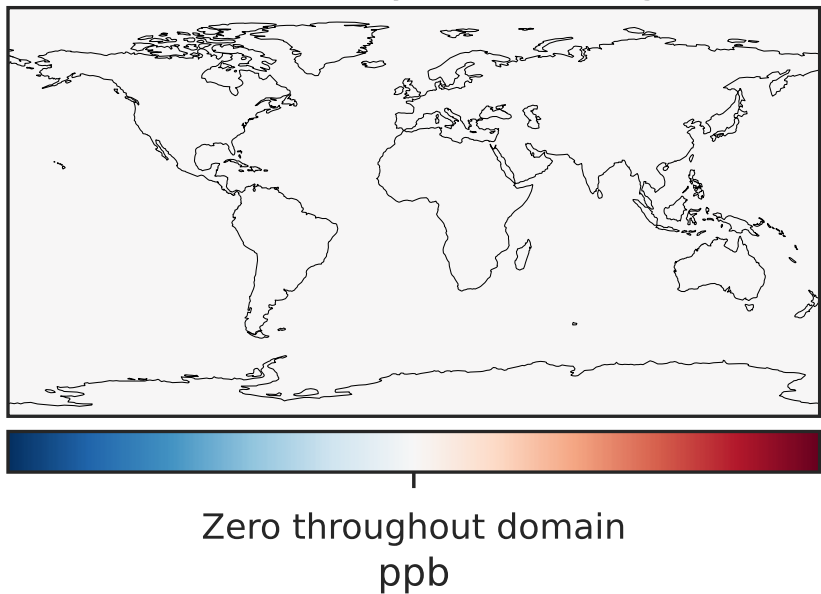
14.2.0-rc.2 (Ref)  
4.0x5.0



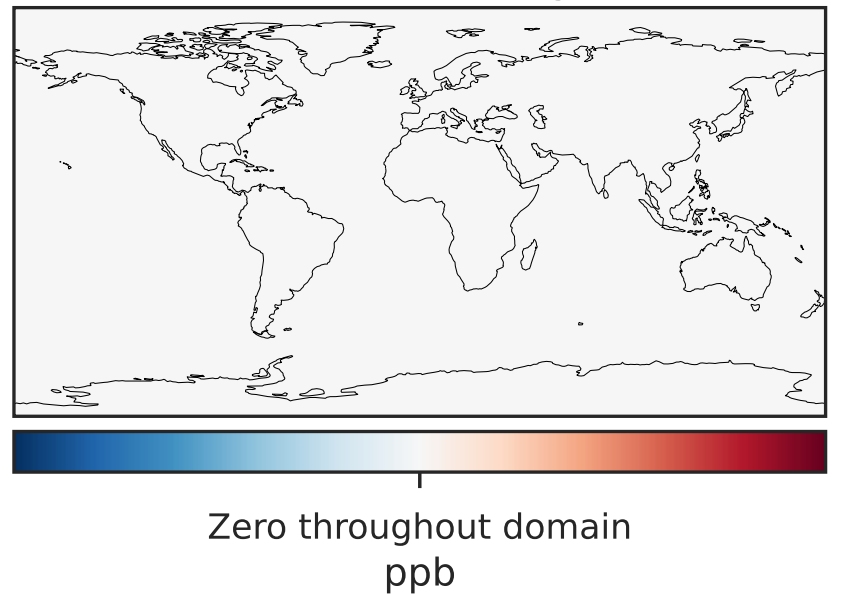
14.3.0-rc.0 (Dev)  
4.0x5.0



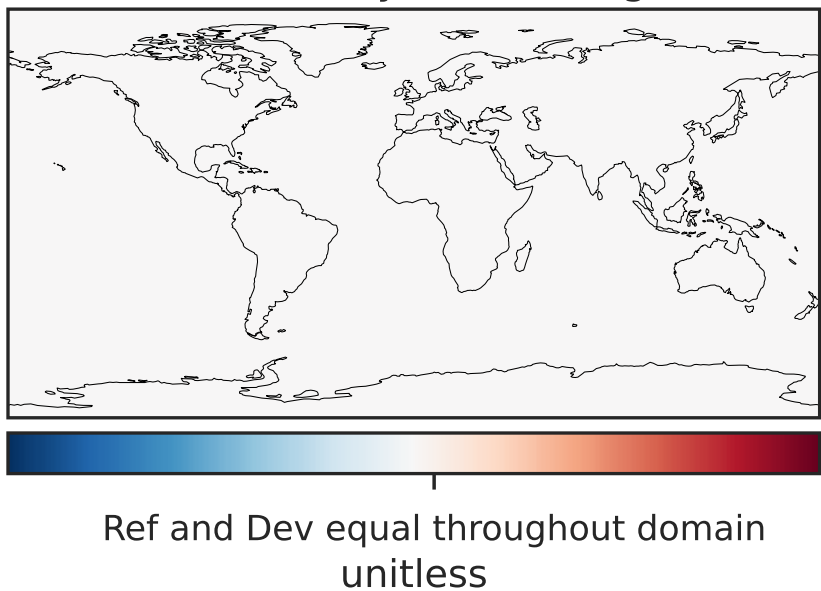
Difference  
Dev - Ref, Dynamic Range



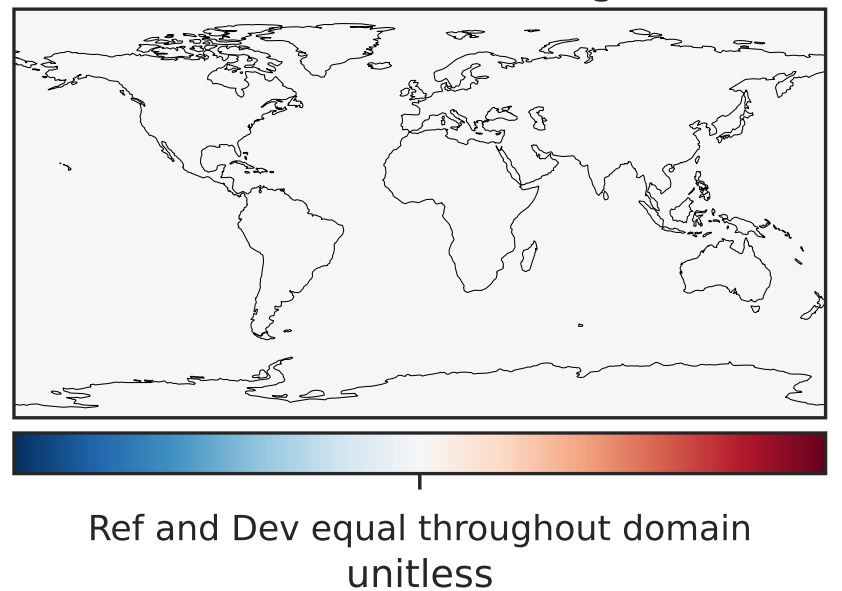
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

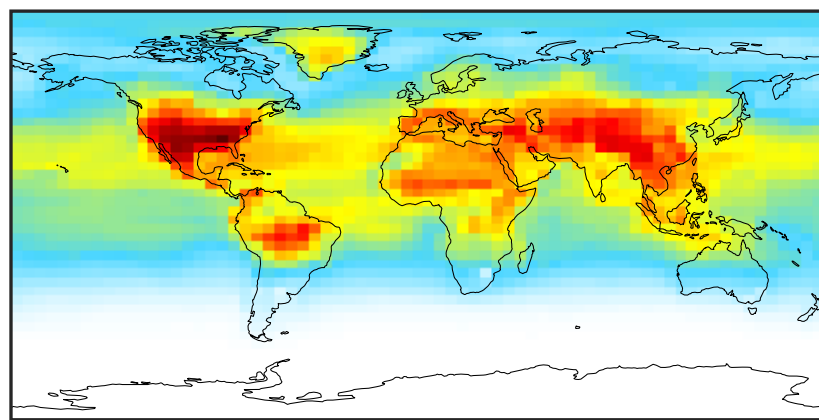


Ratio  
Dev/Ref, Fixed Range



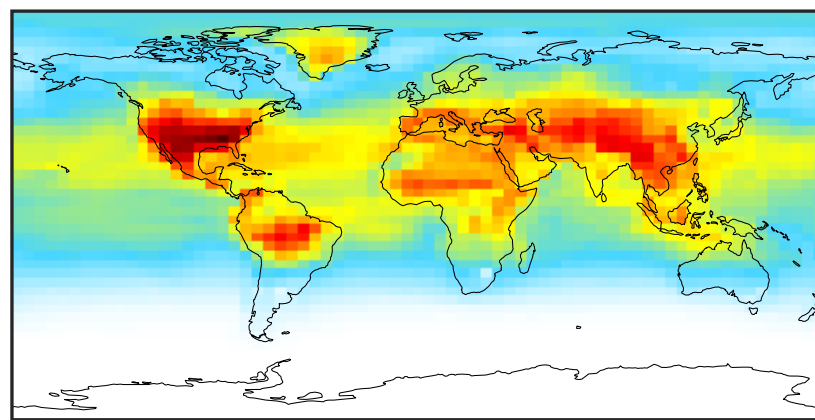
# SpeciesConcVV\_HO2 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



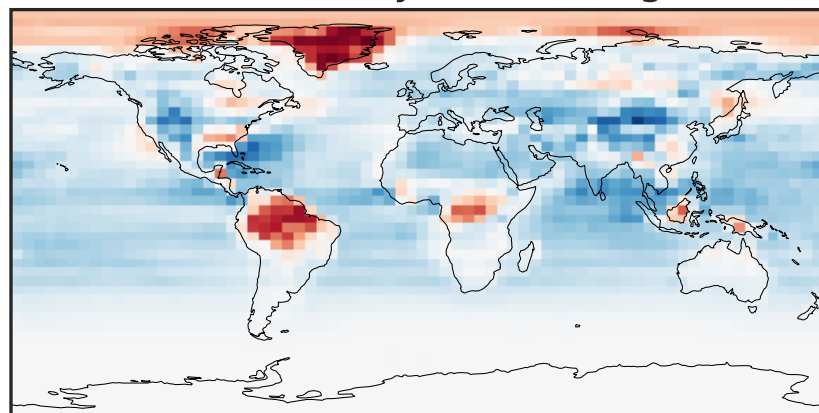
0.004 0.008 0.012  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



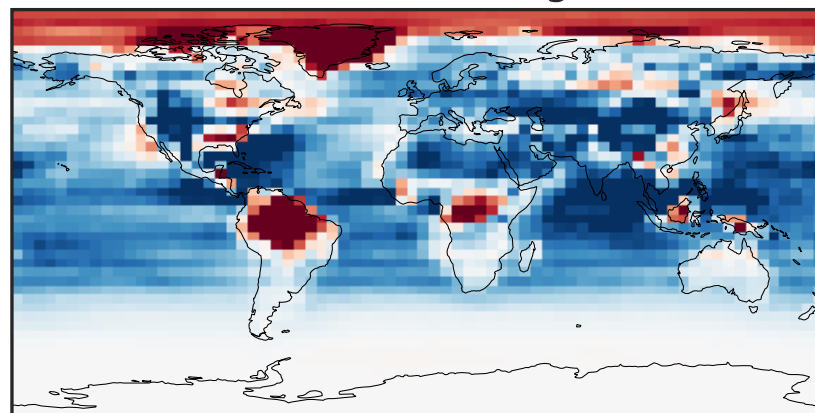
0.004 0.008 0.012  
ppb

Difference  
Dev - Ref, Dynamic Range



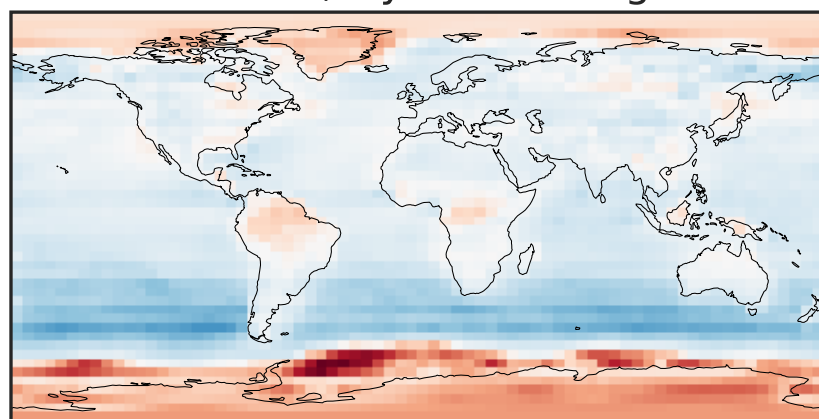
-0.00025 0.00000 0.00025  
ppb

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



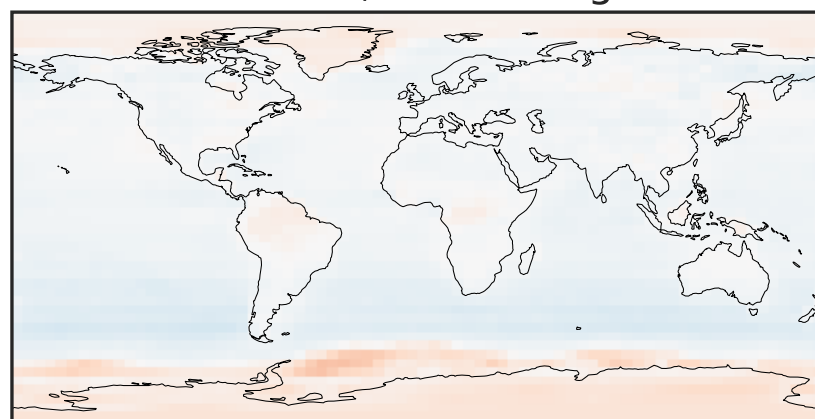
-0.0001 0.0000 0.0001  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8153 0.9077 1.0000 1.1132 1.2265  
unitless

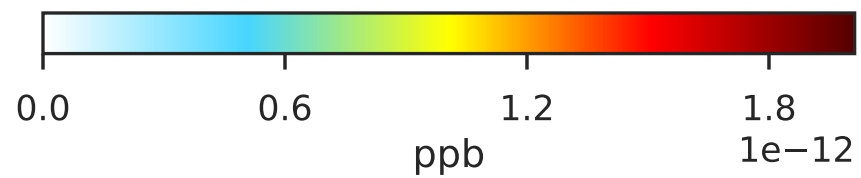
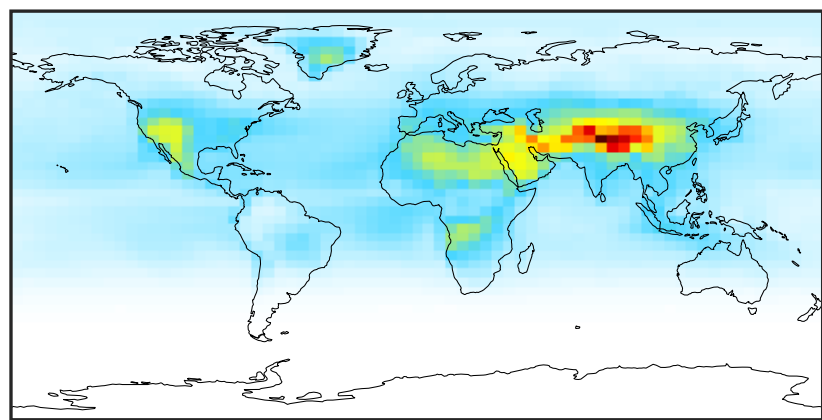
Ratio  
Dev/Ref, Fixed Range



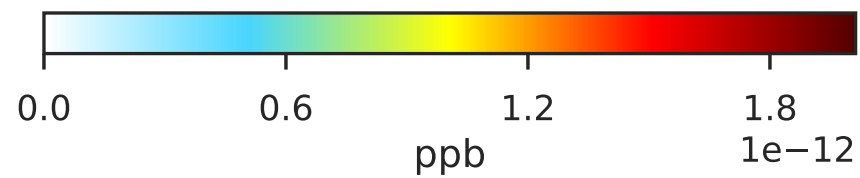
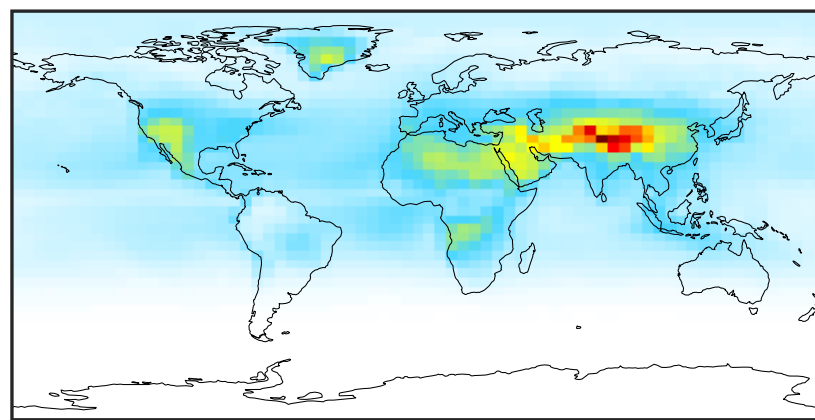
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_01D (Jul2019)

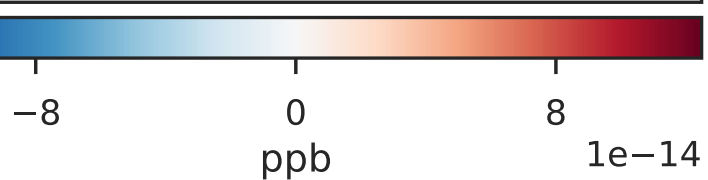
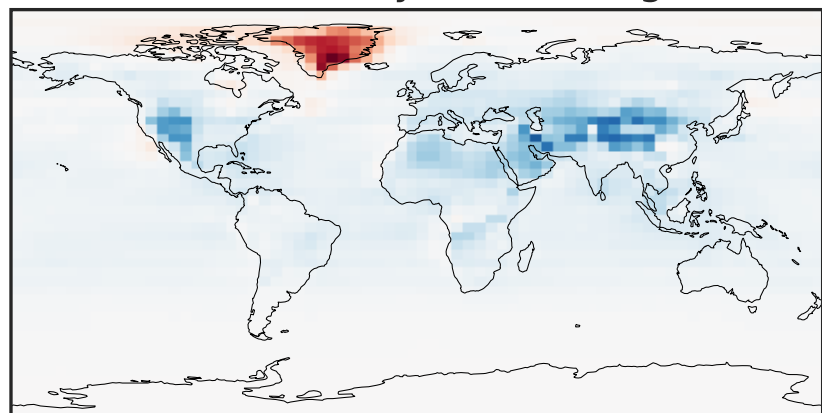
14.2.0-rc.2 (Ref)  
4.0x5.0



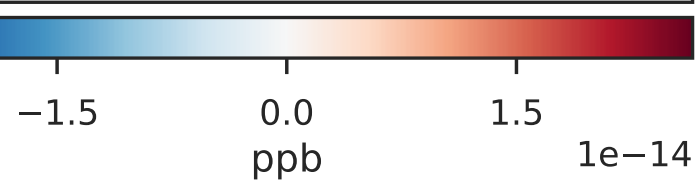
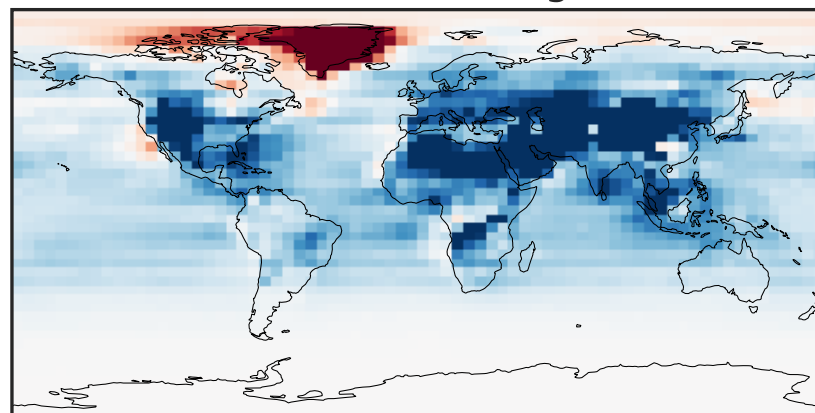
14.3.0-rc.0 (Dev)  
4.0x5.0



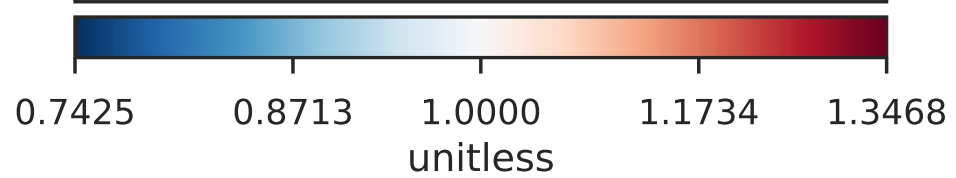
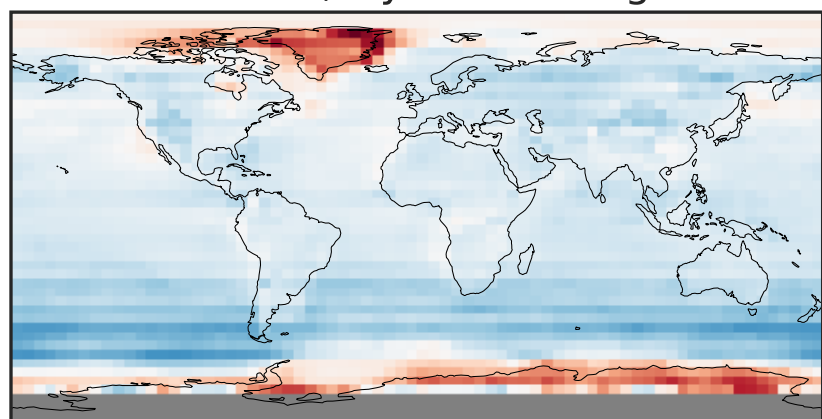
Difference  
Dev - Ref, Dynamic Range



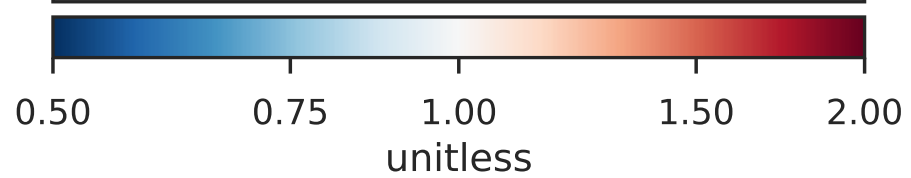
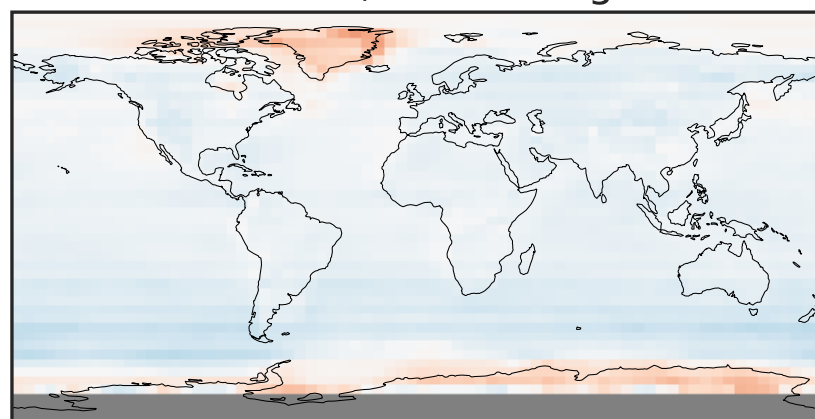
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

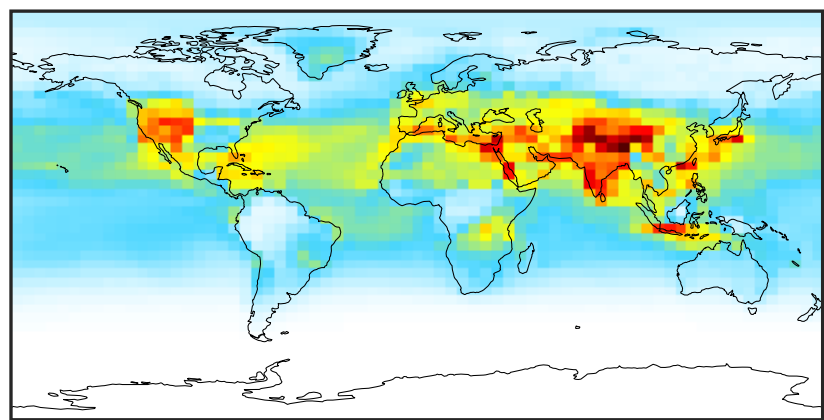


Ratio  
Dev/Ref, Fixed Range



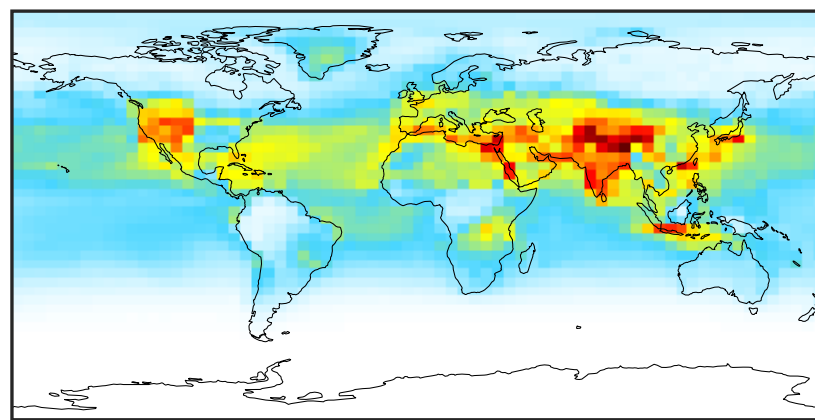
# SpeciesConcVV\_OH (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



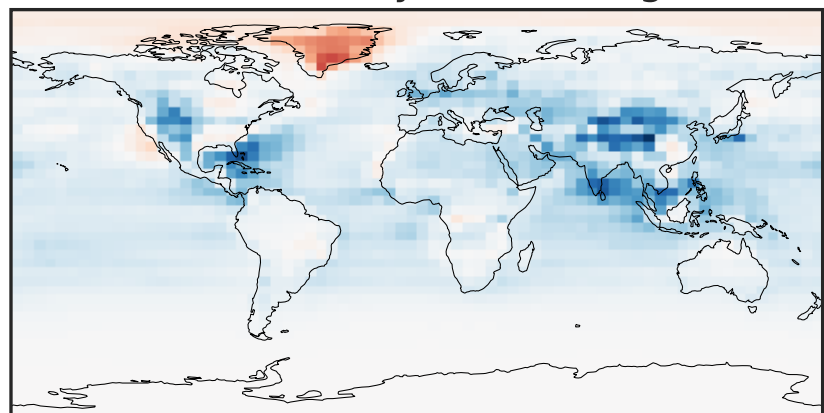
0.00008 0.00016 0.00024  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



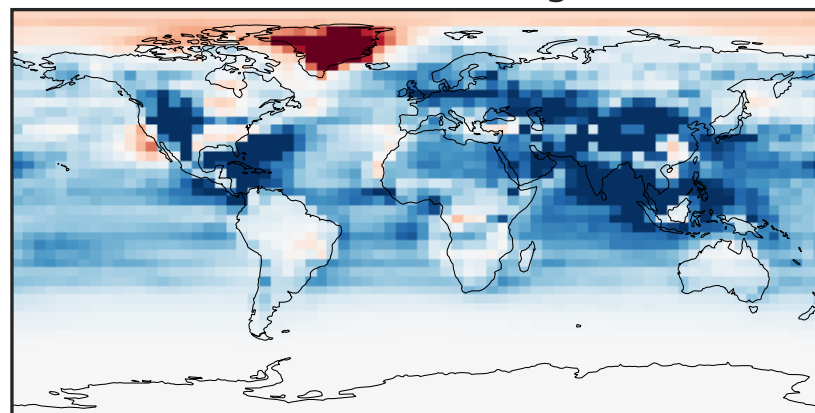
0.00008 0.00016 0.00024  
ppb

Difference  
Dev - Ref, Dynamic Range



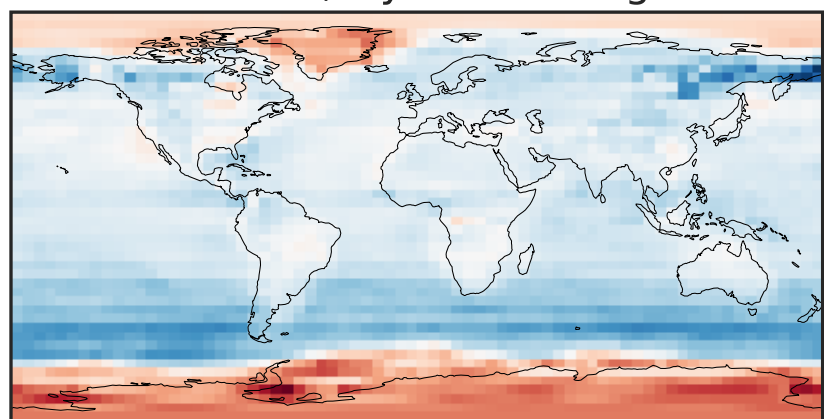
-6 0 6  
ppb  $1e-6$

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



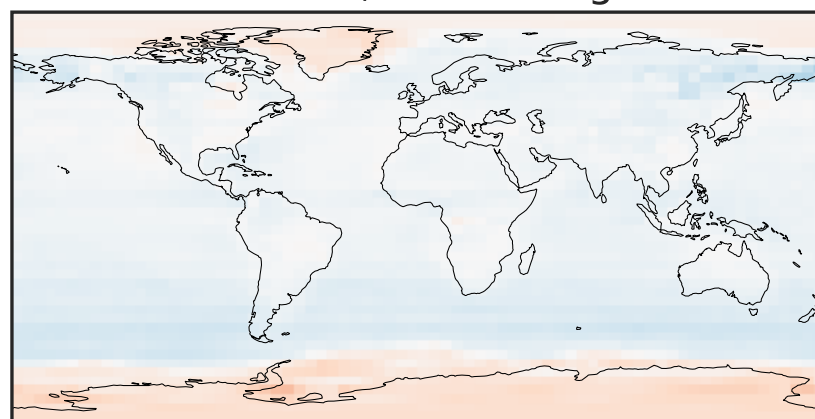
-2 0 2  
ppb  $1e-6$

Ratio  
Dev/Ref, Dynamic Range



0.8068 0.9034 1.000 1.1198 1.2395  
unitless

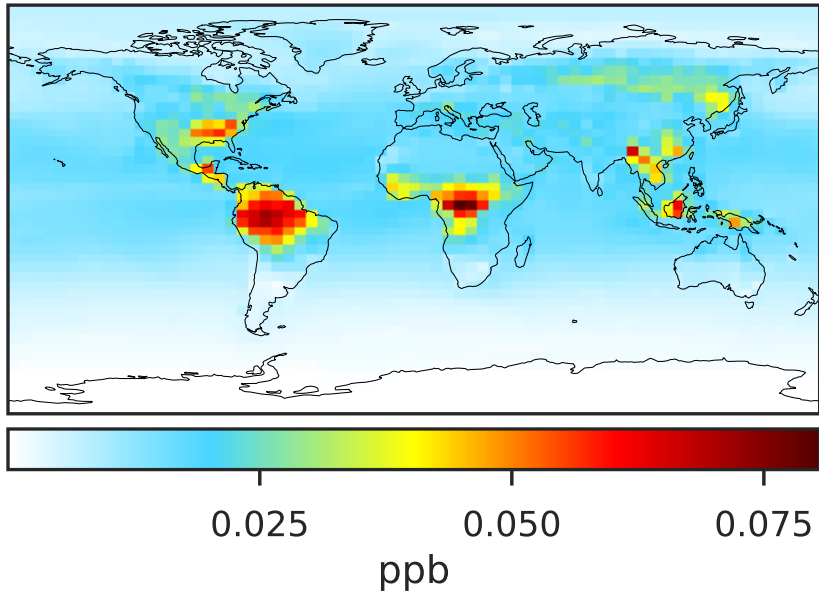
Ratio  
Dev/Ref, Fixed Range



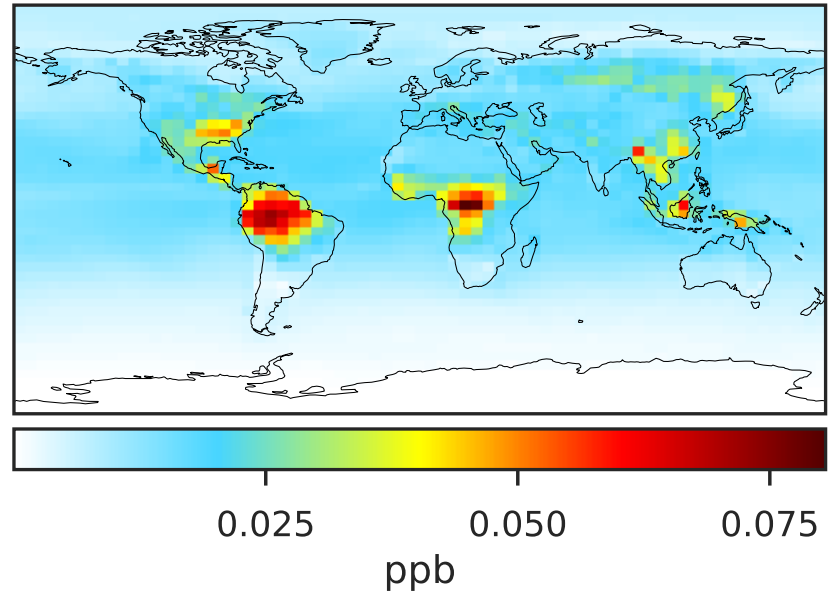
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_RO2 (Jul2019)

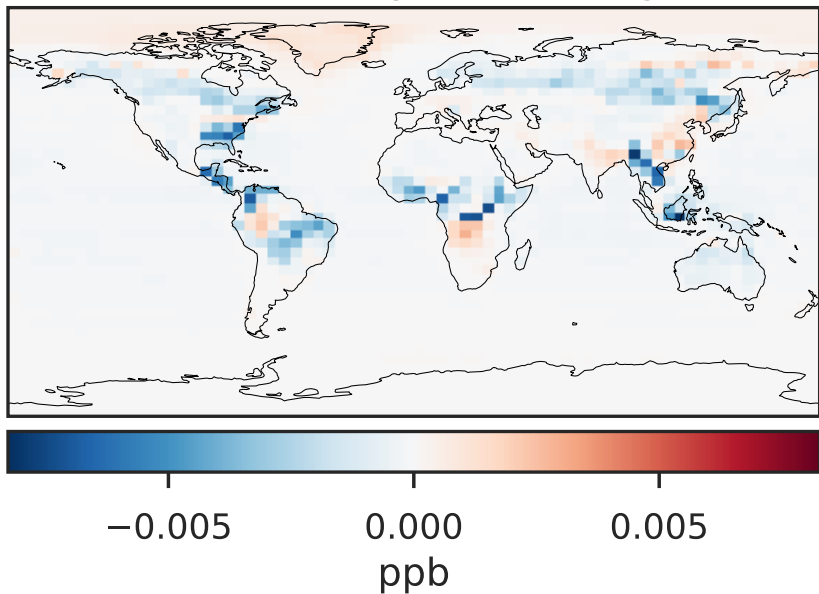
14.2.0-rc.2 (Ref)  
4.0x5.0



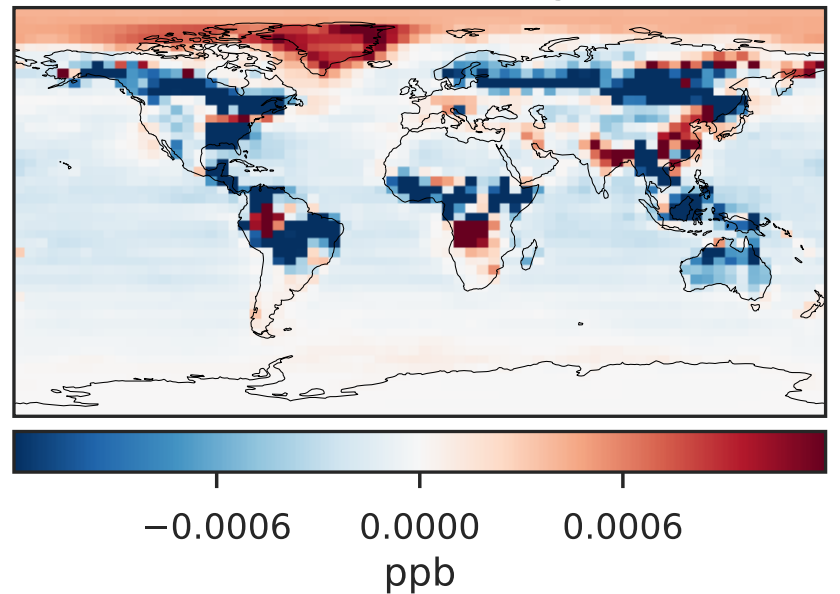
14.3.0-rc.0 (Dev)  
4.0x5.0



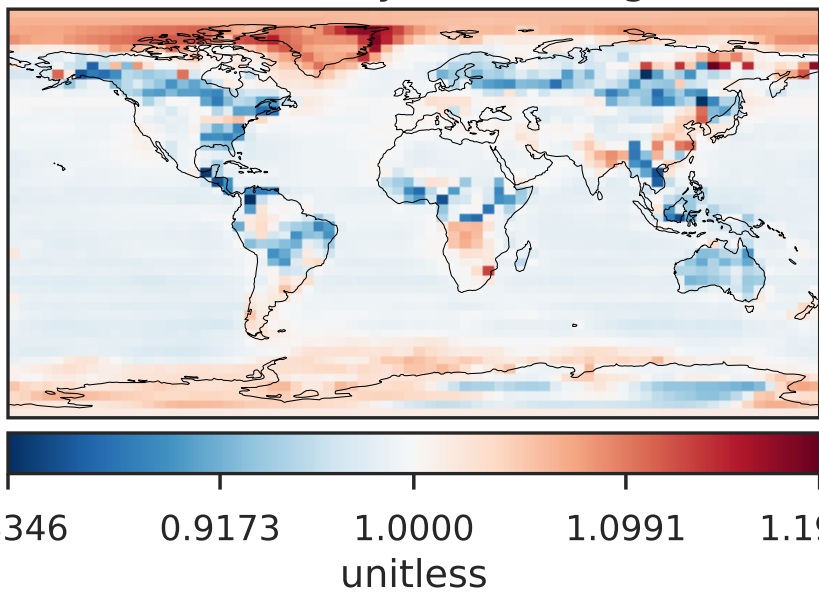
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

