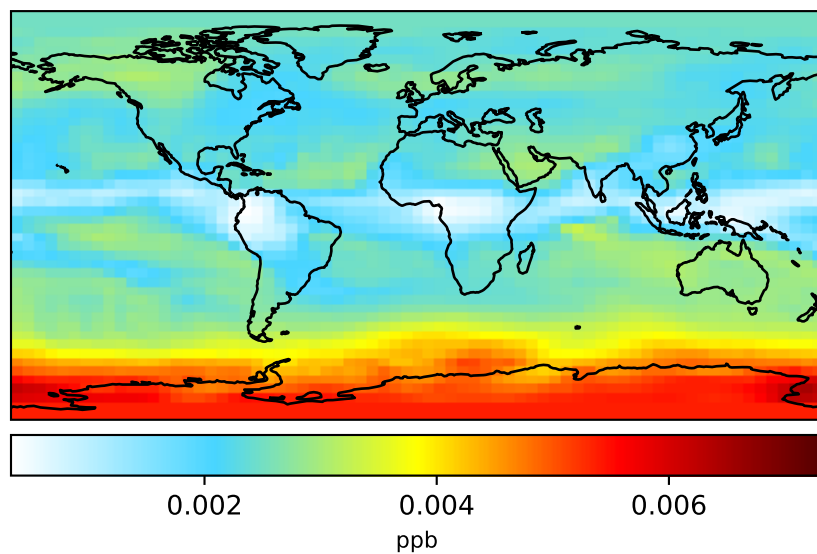
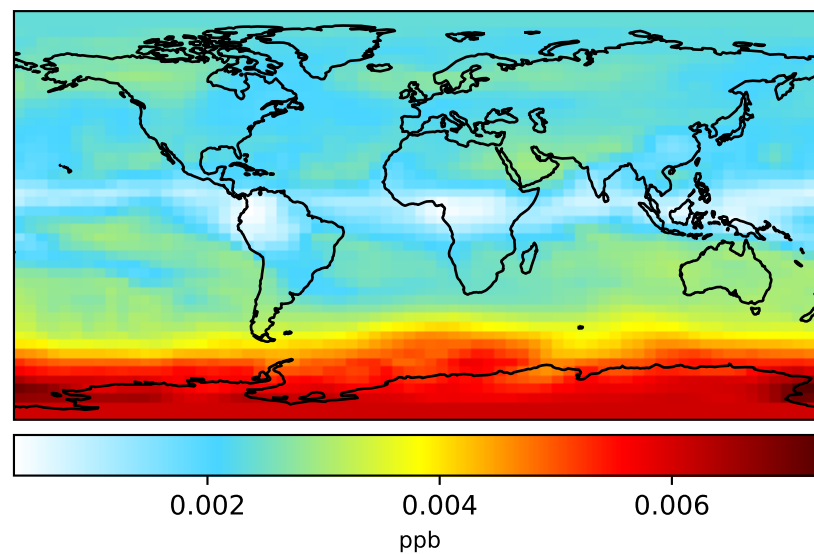


# SpeciesConcVW\_Bry (Oct2019)

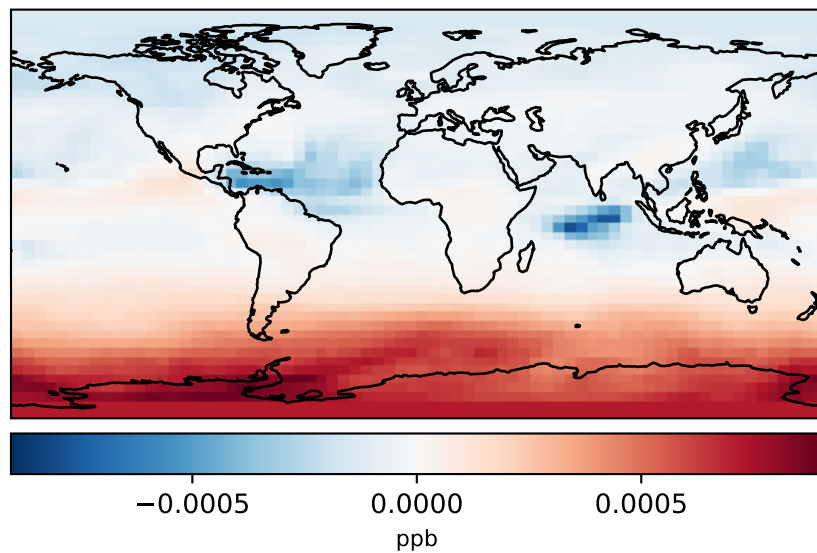
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



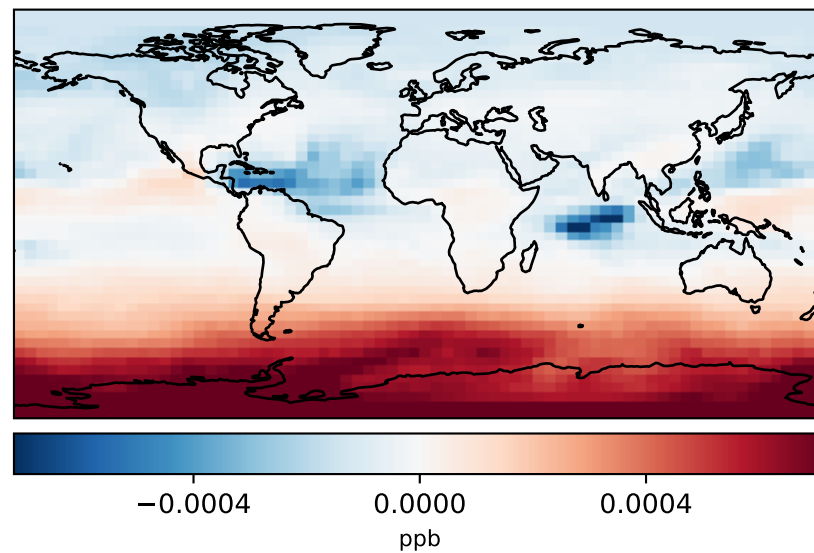
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



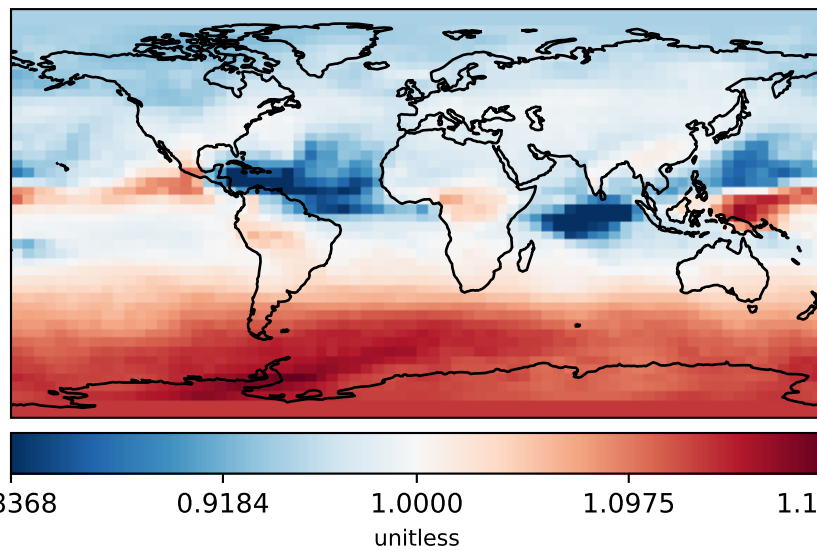
Difference  
Dev - Ref, Dynamic Range



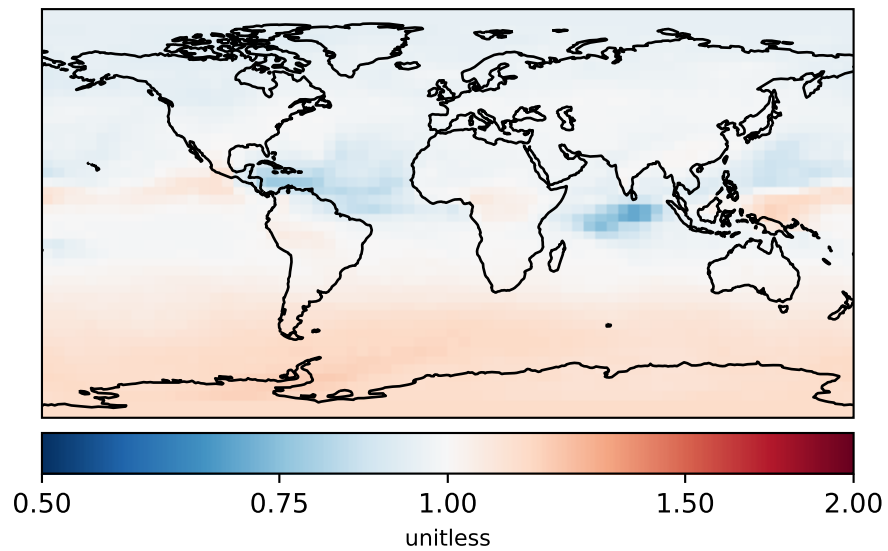
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

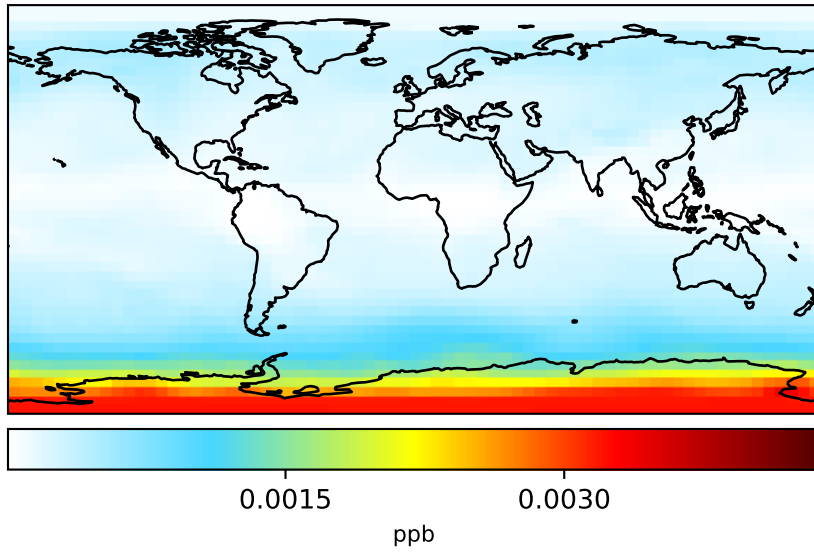


Ratio  
Dev/Ref, Fixed Range

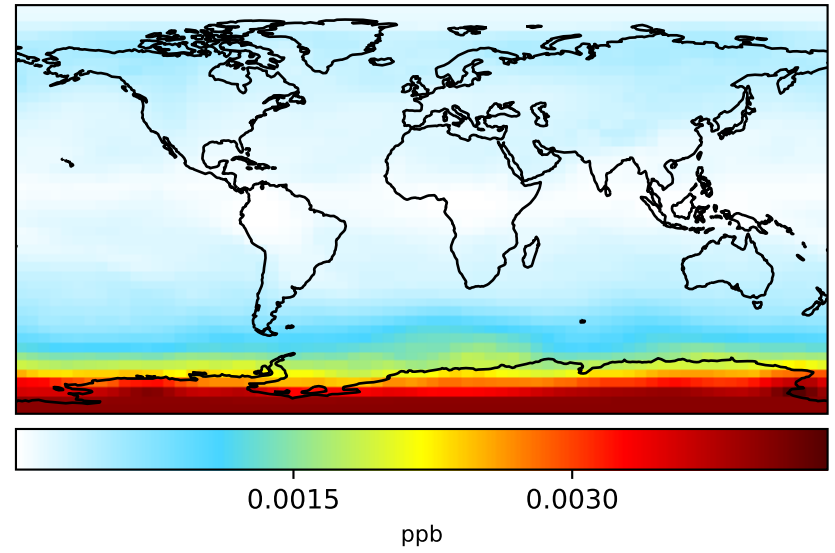


# SpeciesConcVV\_BrOx (Oct2019)

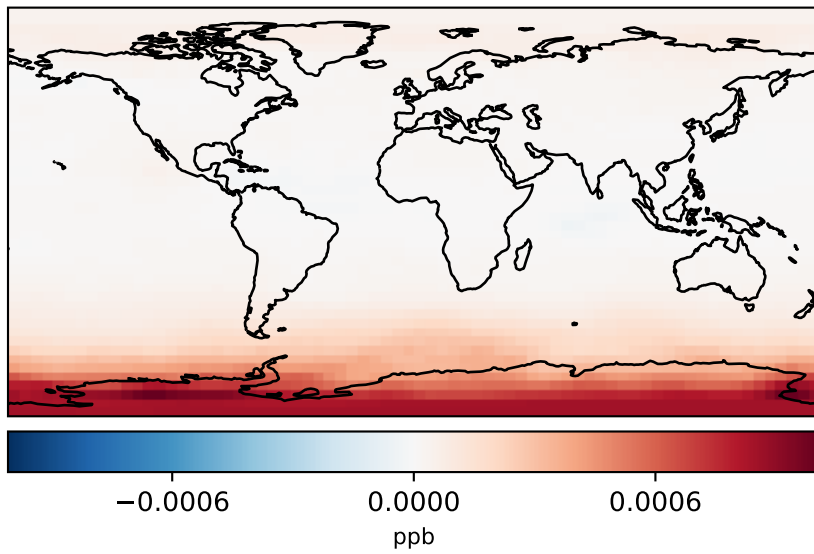
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



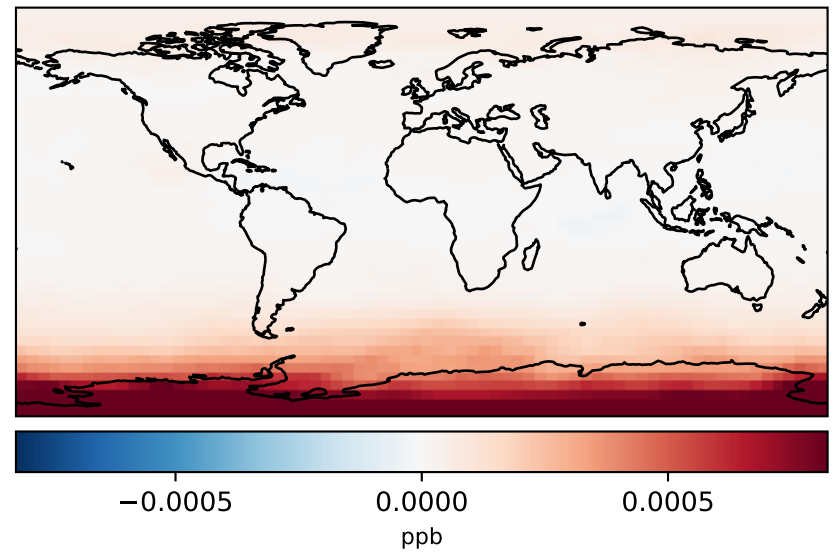
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



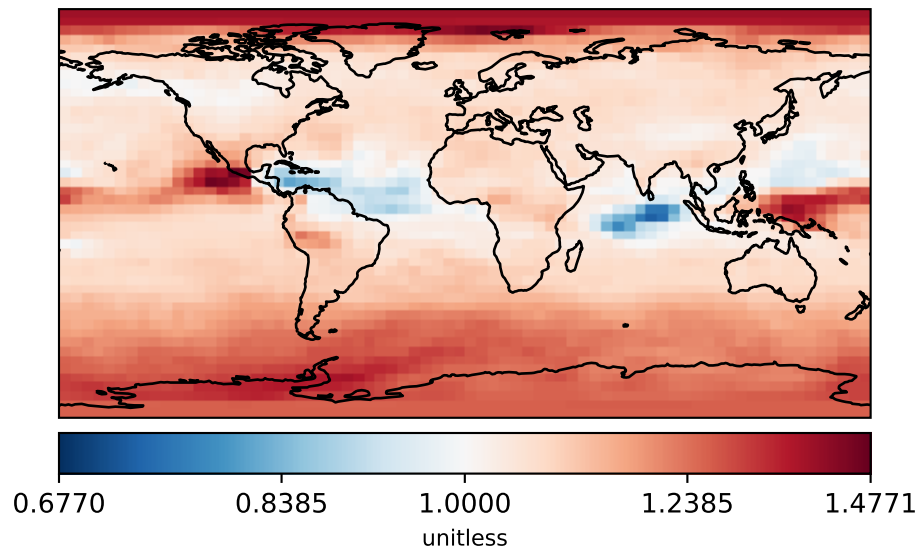
Difference  
Dev - Ref, Dynamic Range



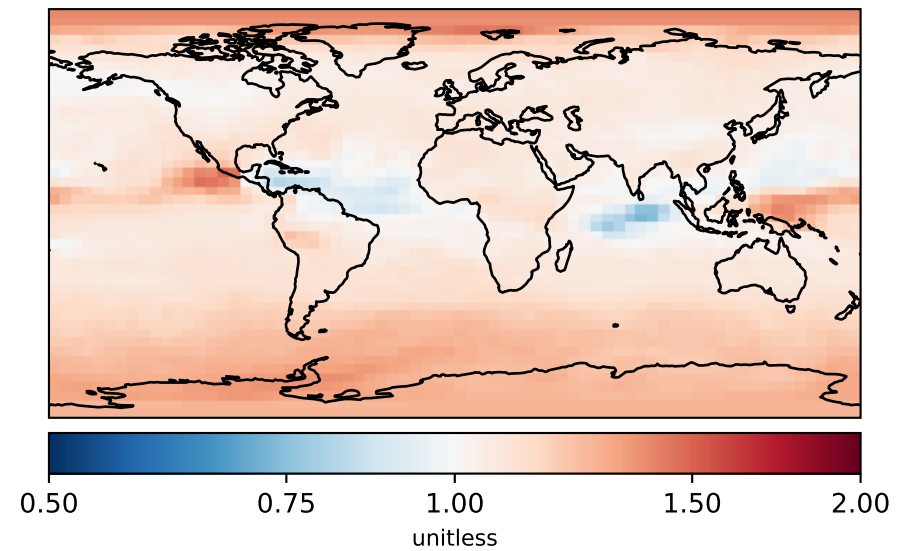
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

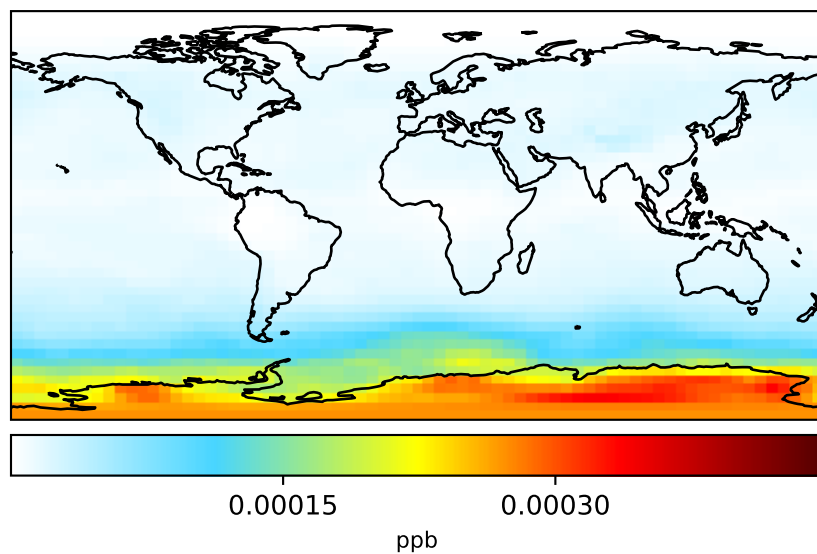


Ratio  
Dev/Ref, Fixed Range

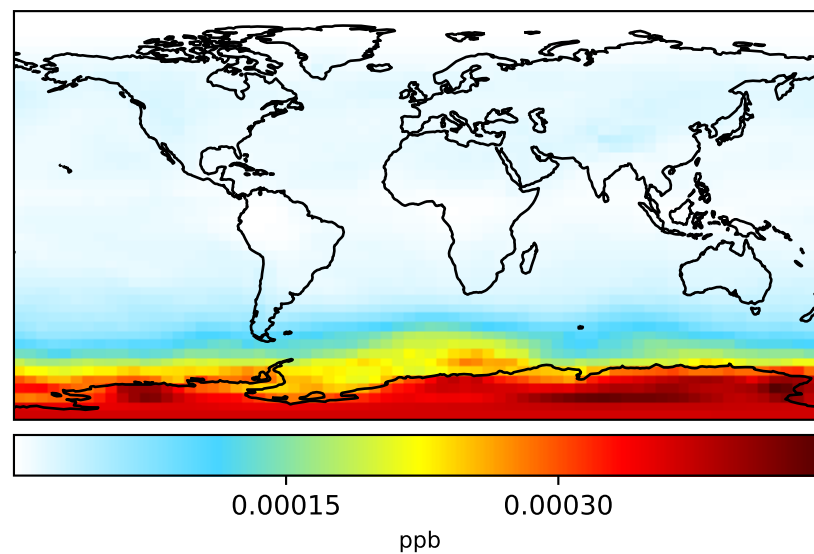


# SpeciesConcVV\_Br (Oct2019)

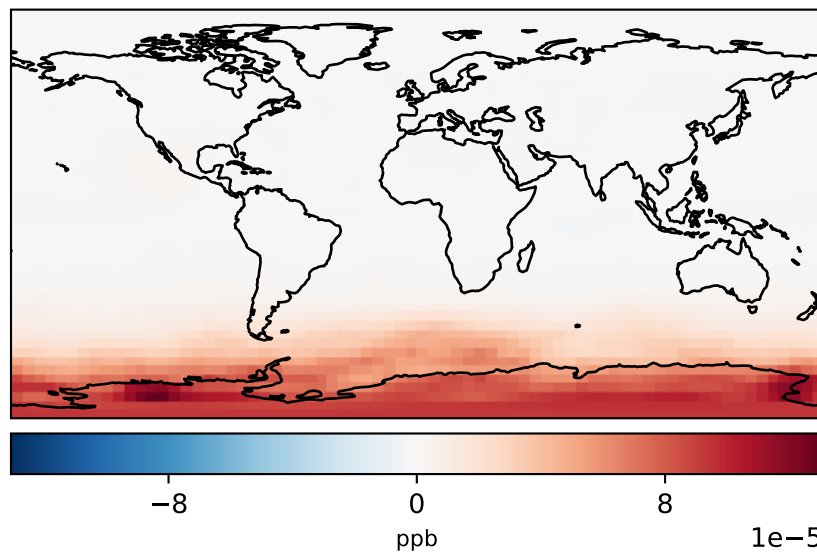
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



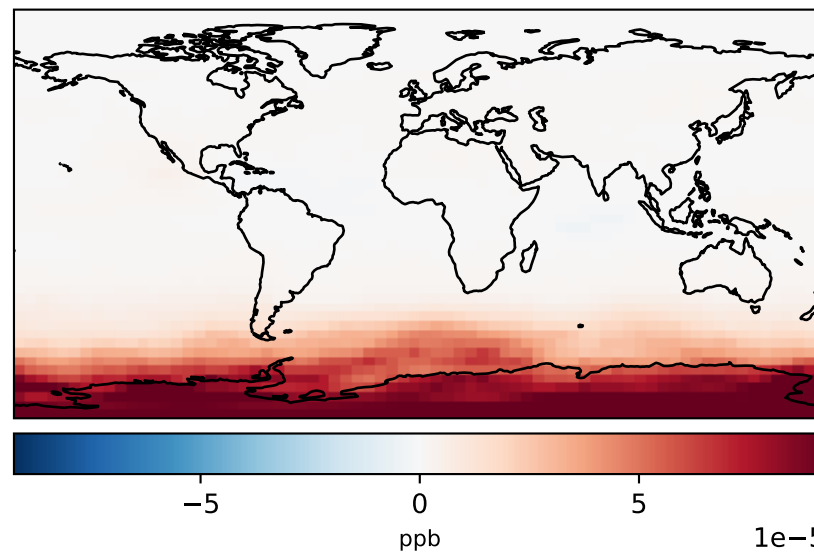
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



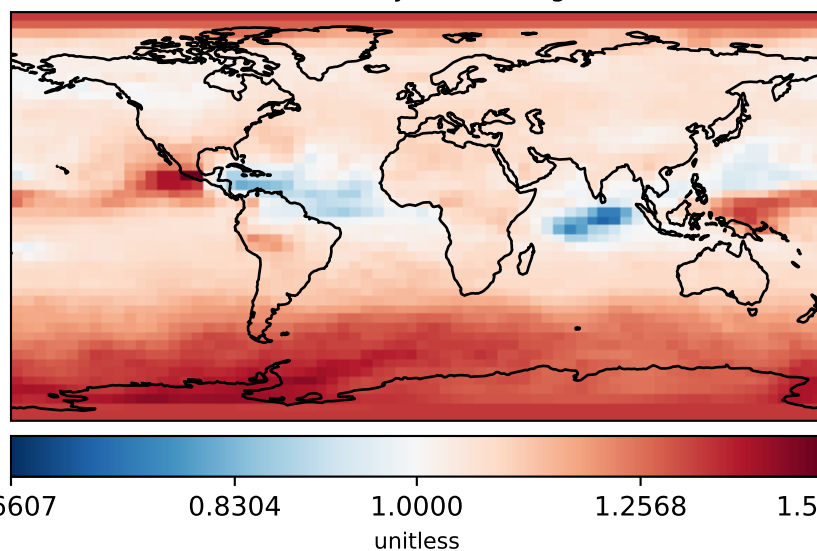
Difference  
Dev - Ref, Dynamic Range



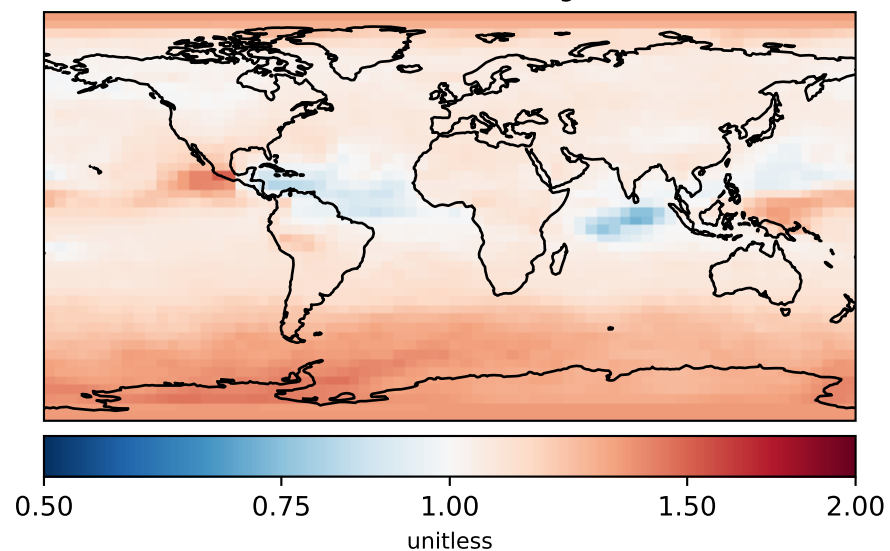
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

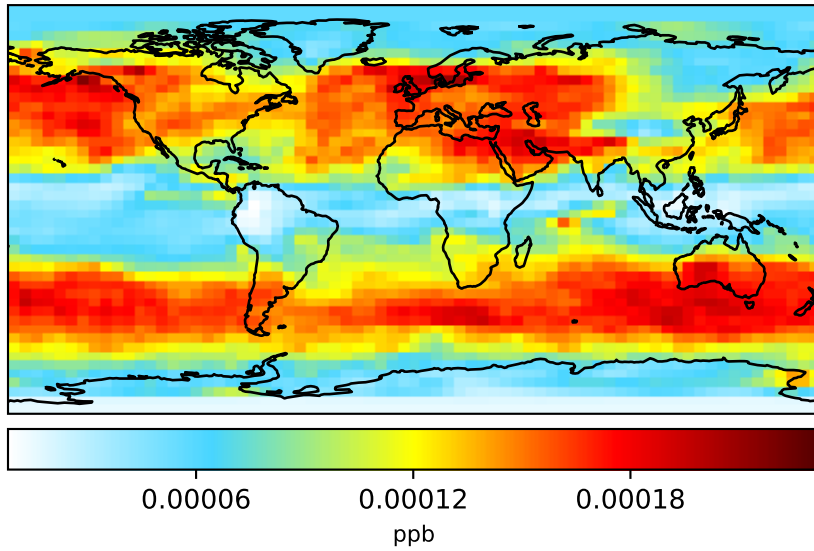


Ratio  
Dev/Ref, Fixed Range

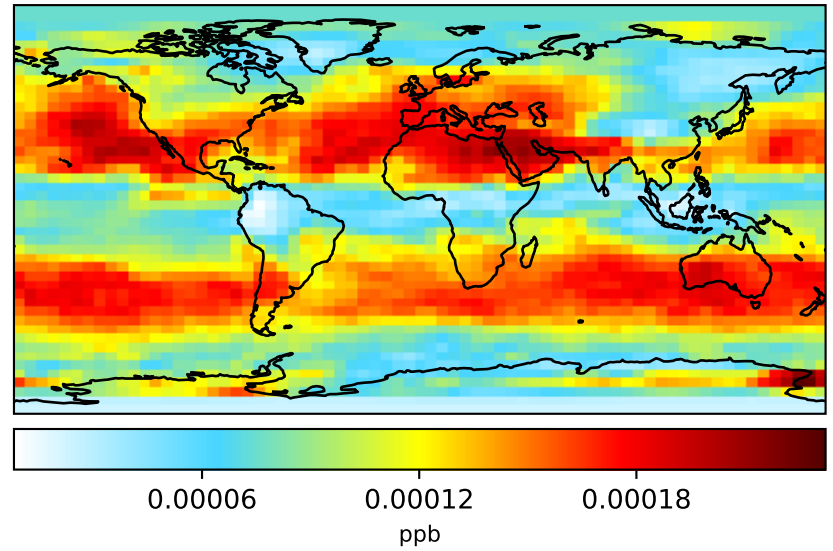


# SpeciesConcVW\_Br2 (Oct2019)

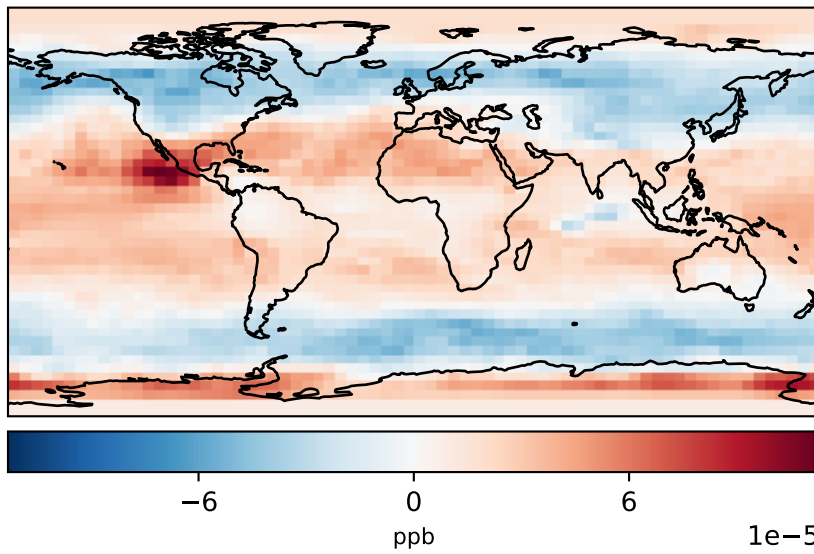
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



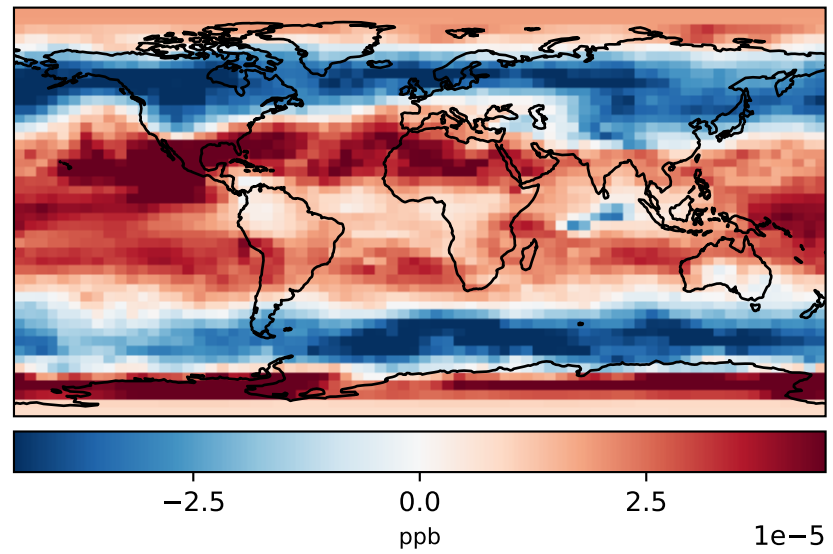
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



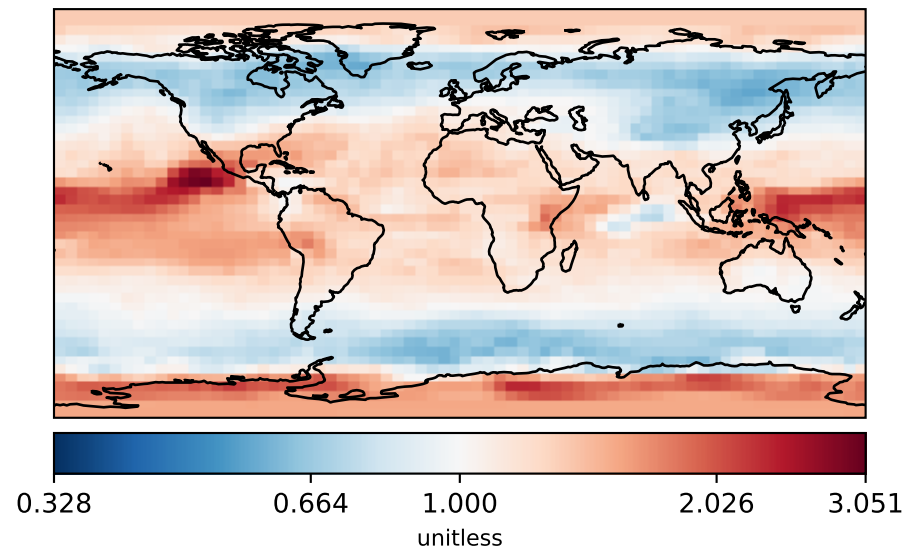
Difference  
Dev - Ref, Dynamic Range



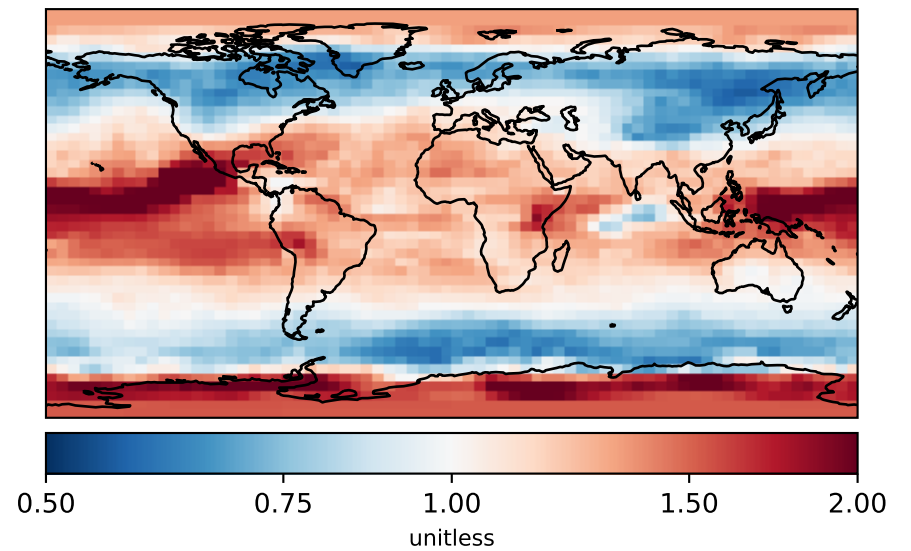
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



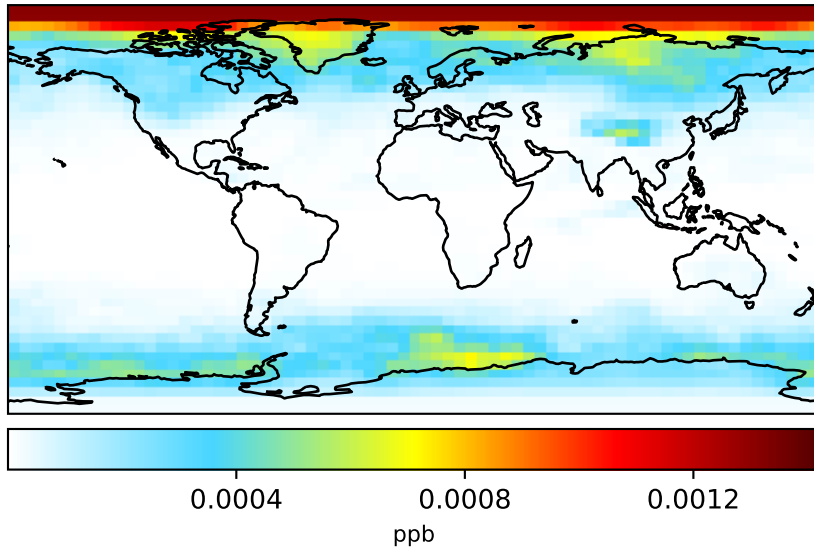
Ratio  
Dev/Ref, Fixed Range



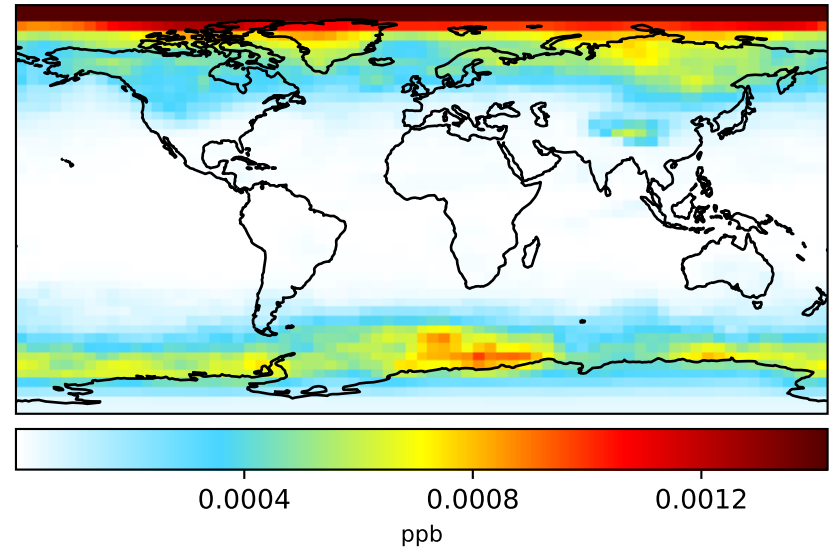


# SpeciesConcVV\_BrCl (Oct2019)

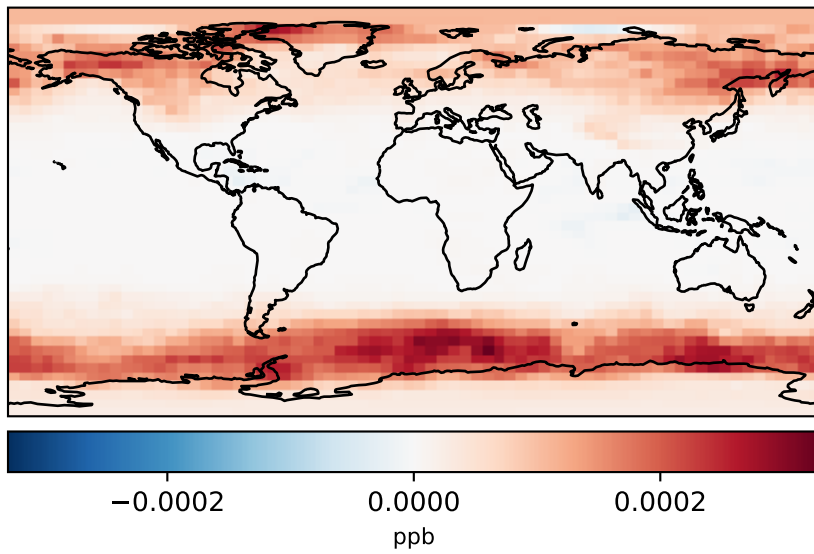
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



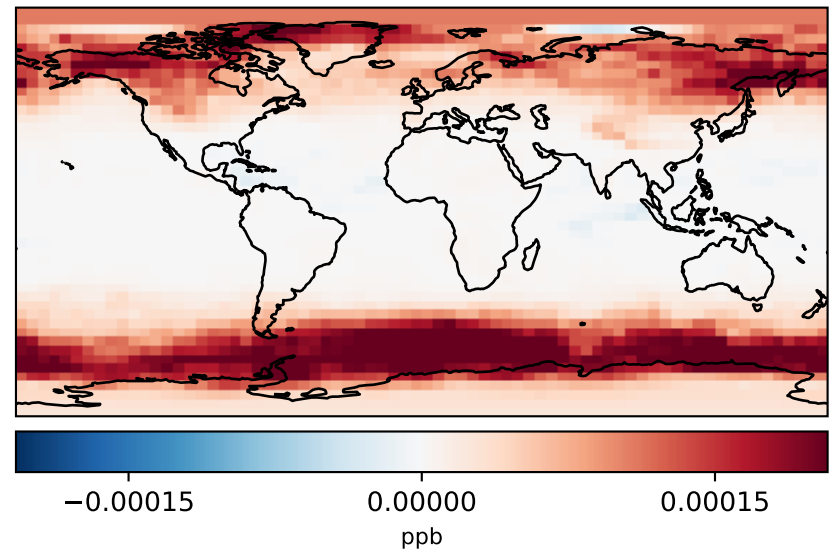
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



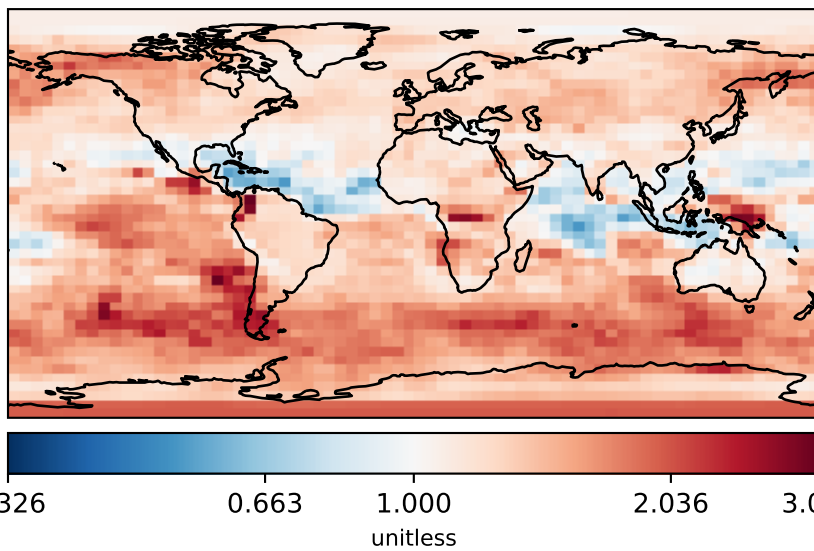
Difference  
Dev - Ref, Dynamic Range



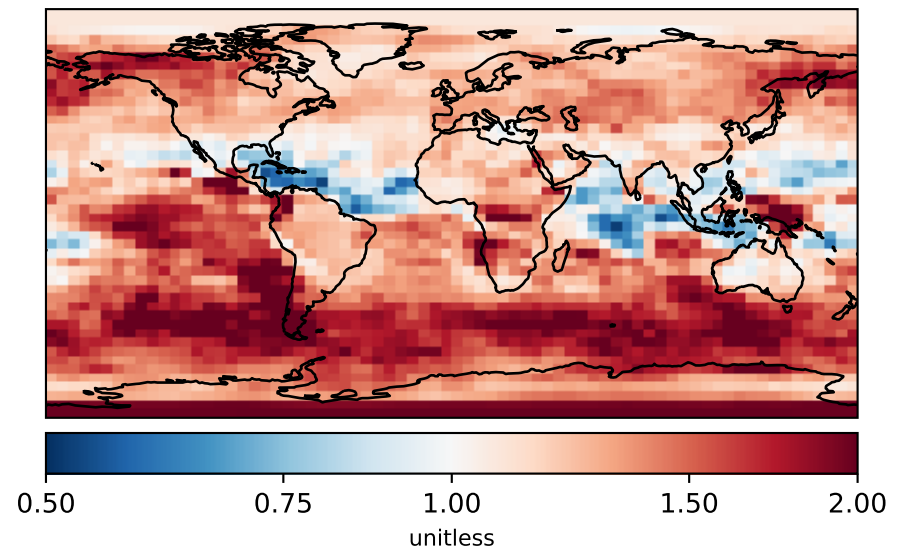
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

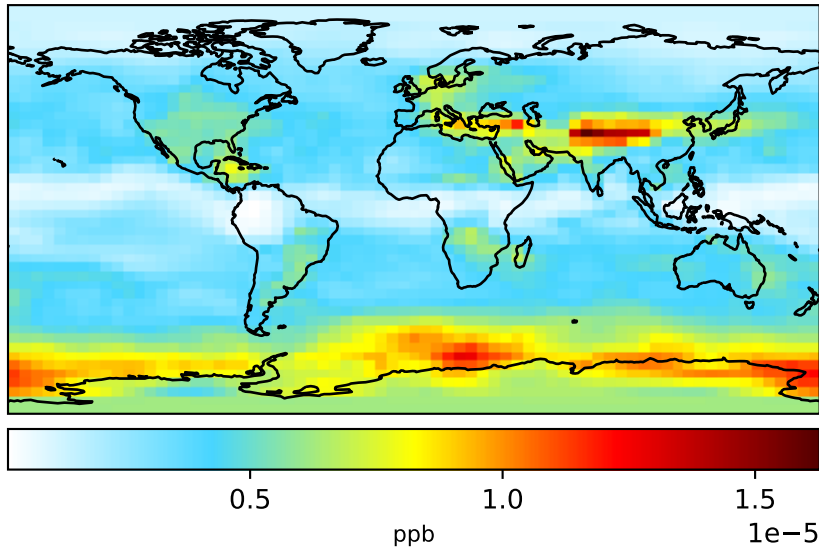


Ratio  
Dev/Ref, Fixed Range

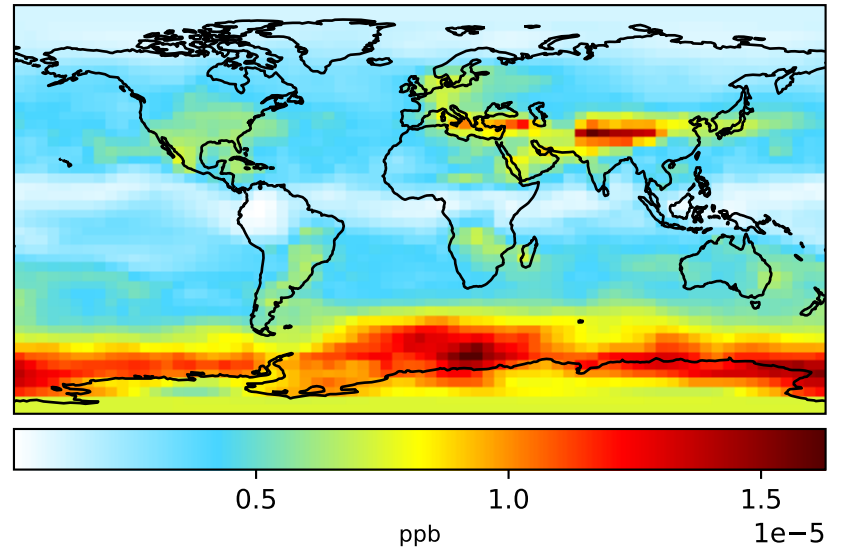


# SpeciesConcVV\_BrNO2 (Oct2019)

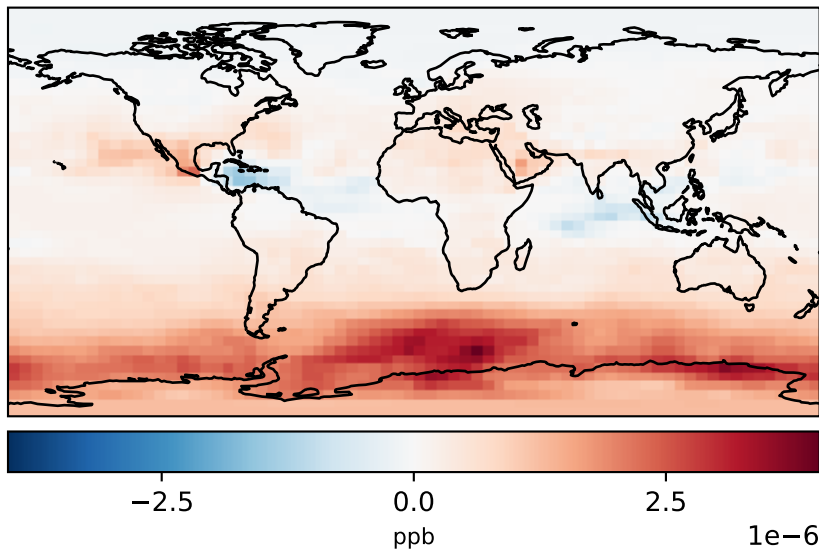
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



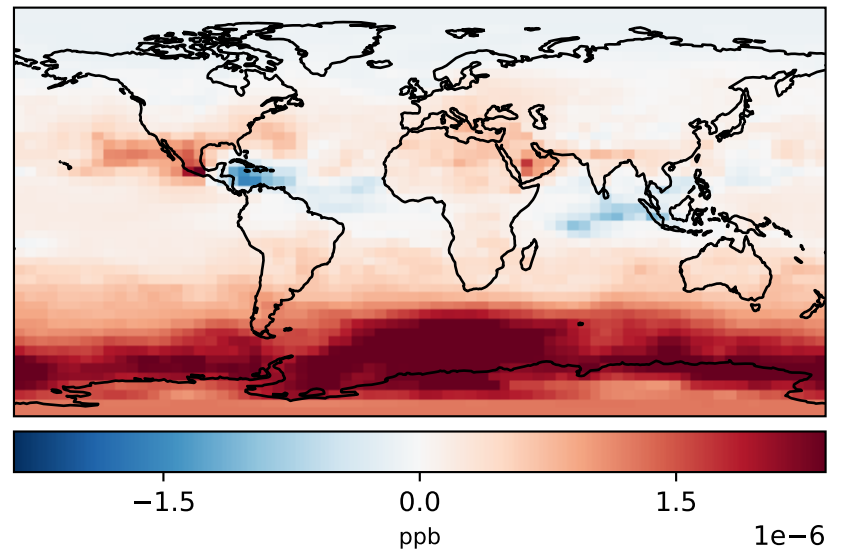
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



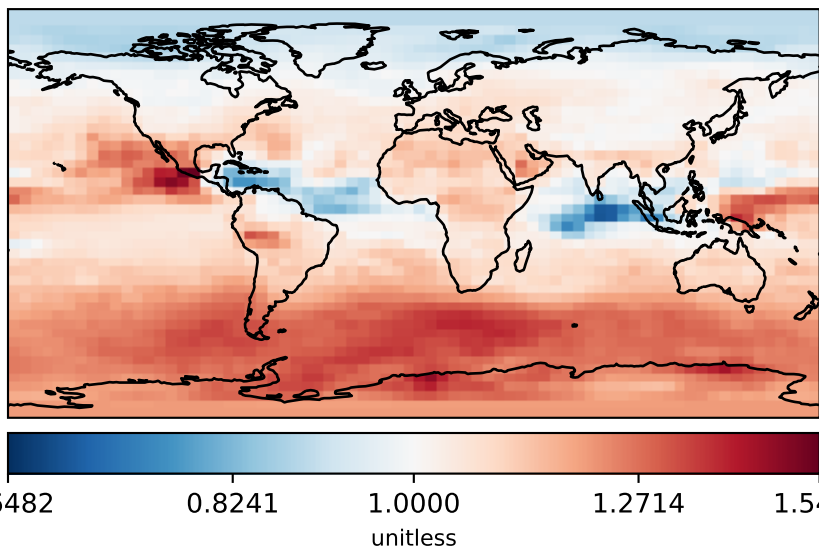
Difference  
Dev - Ref, Dynamic Range



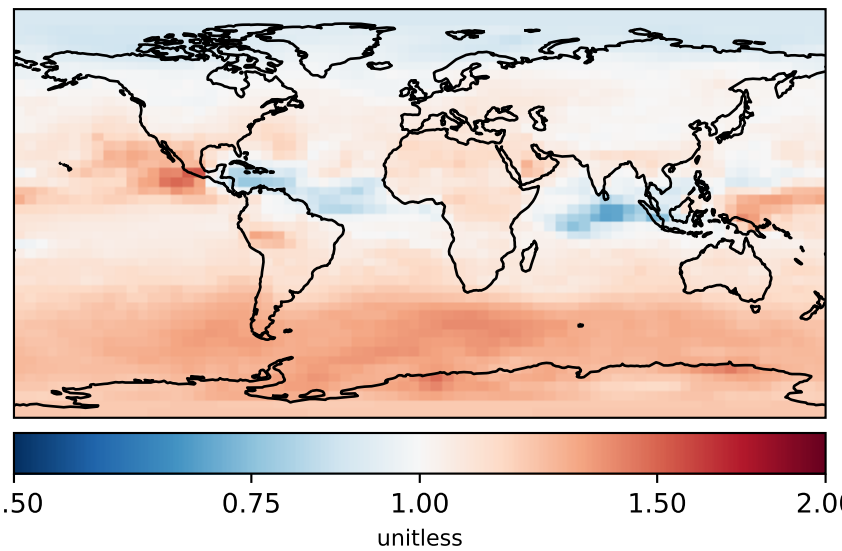
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

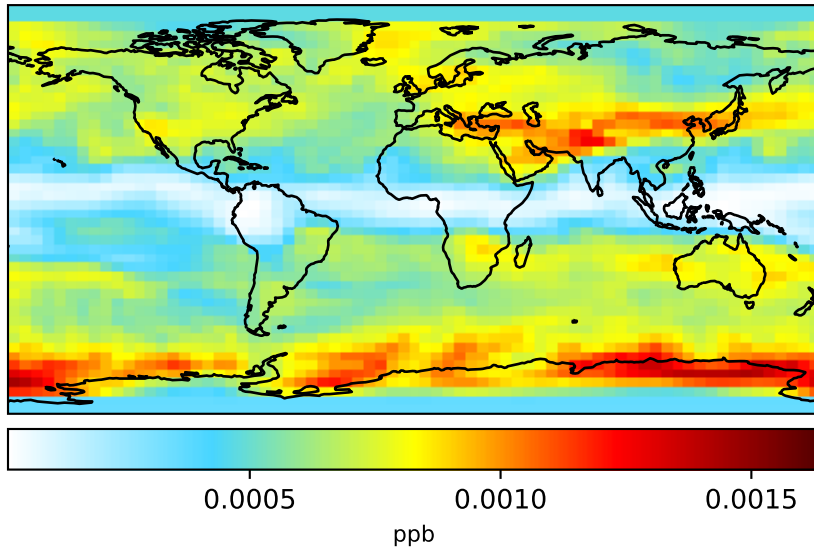


Ratio  
Dev/Ref, Fixed Range

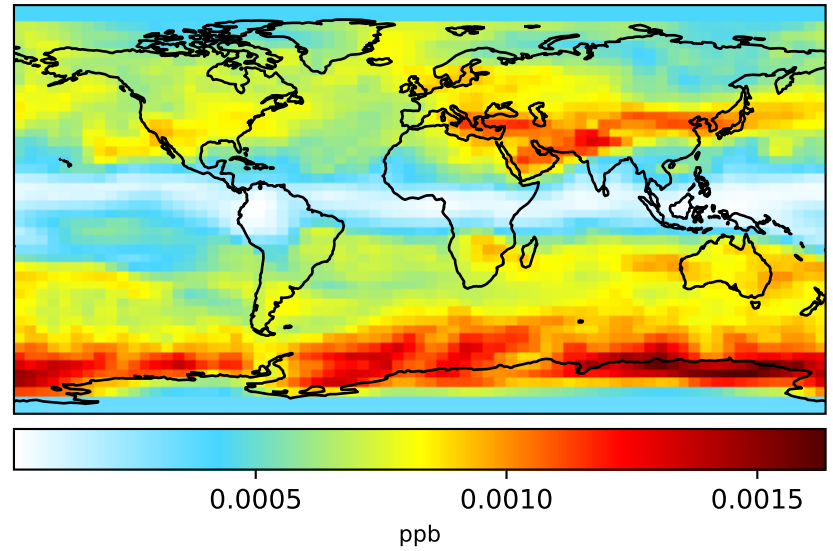


# SpeciesConcVV\_BrNO3 (Oct2019)

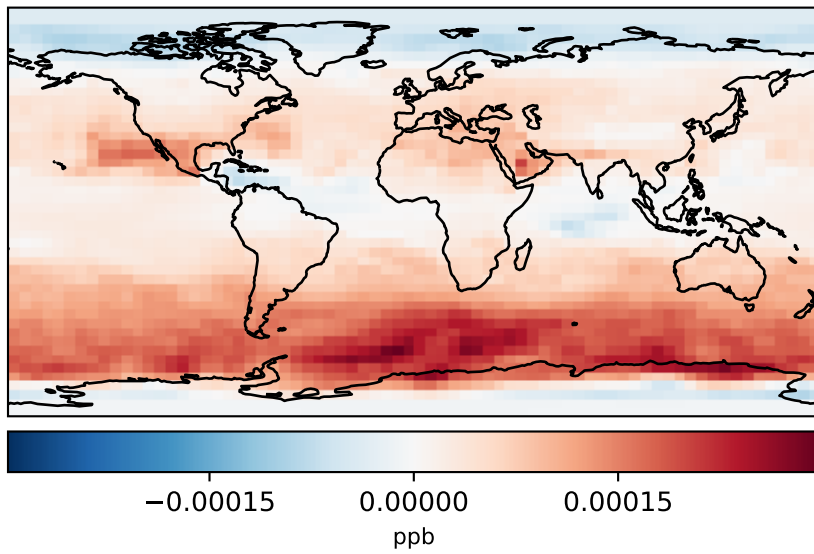
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



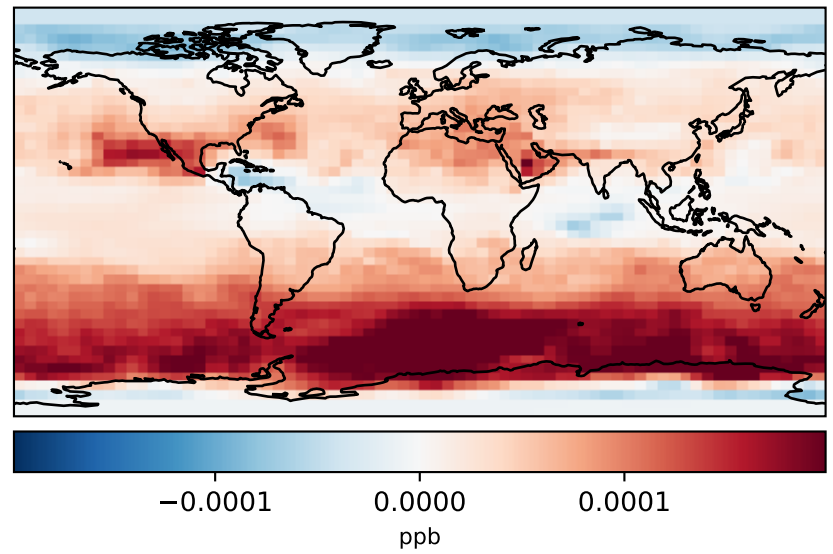
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



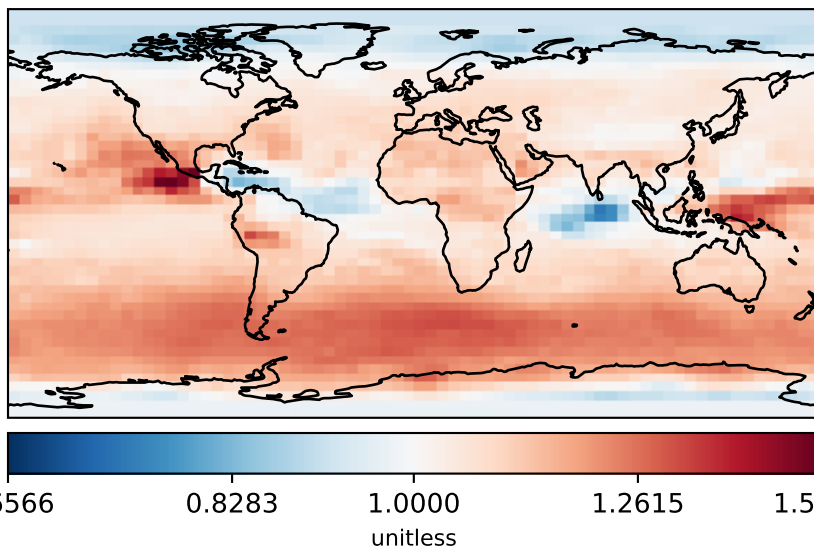
Difference  
Dev - Ref, Dynamic Range



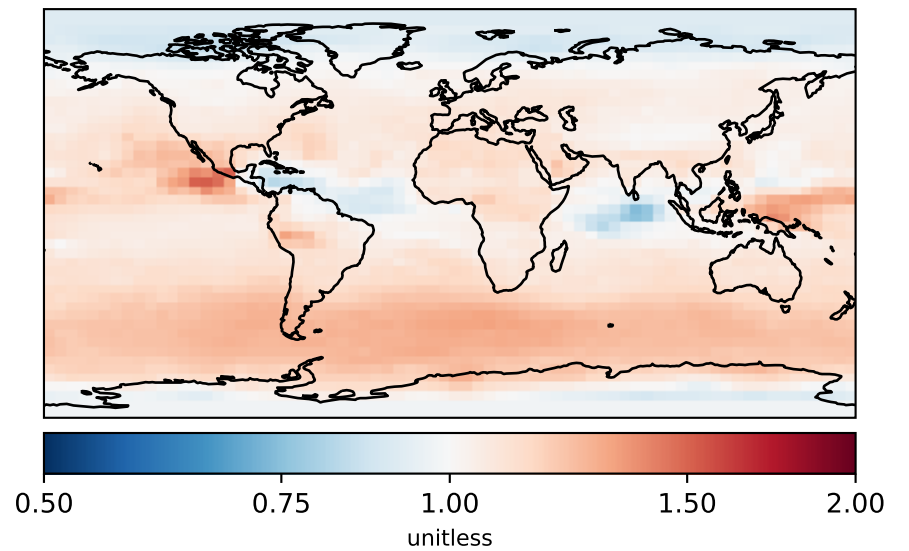
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

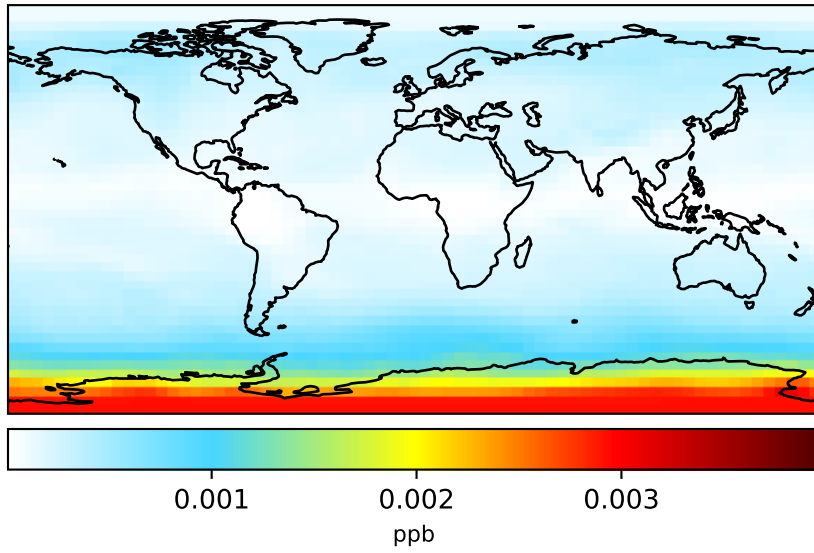


Ratio  
Dev/Ref, Fixed Range

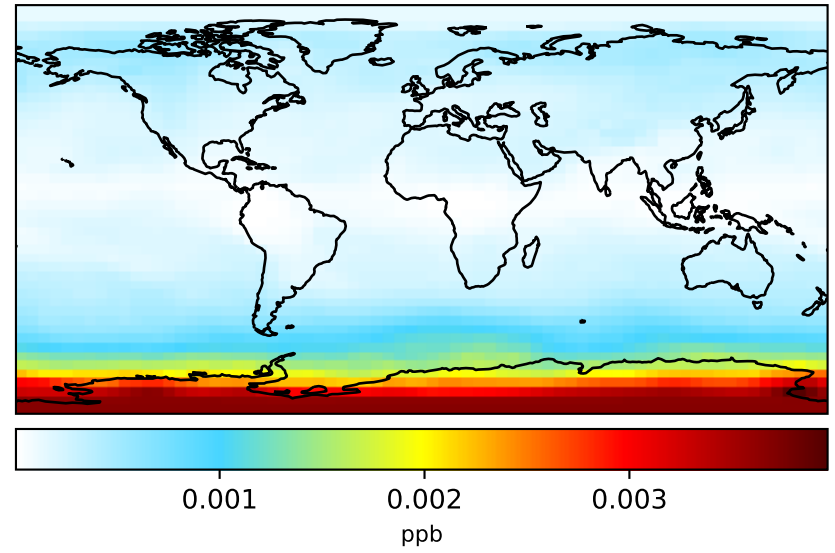


# SpeciesConcVV\_BrO (Oct2019)

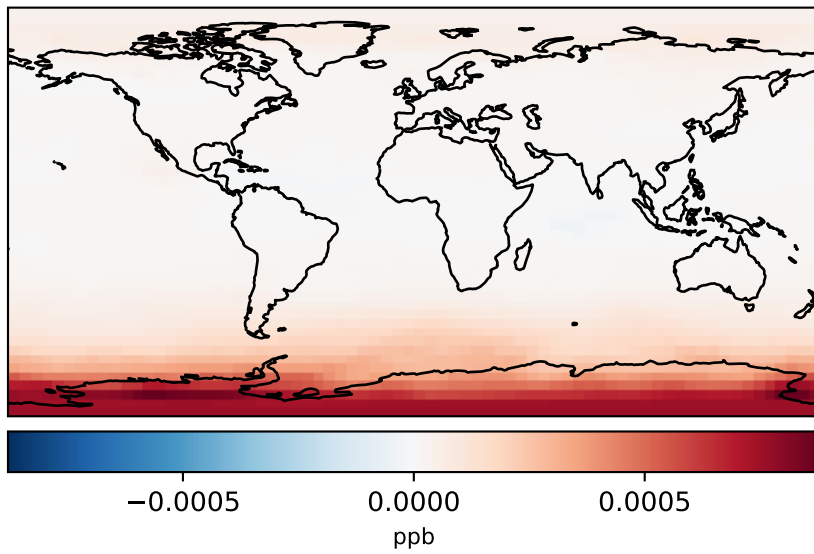
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



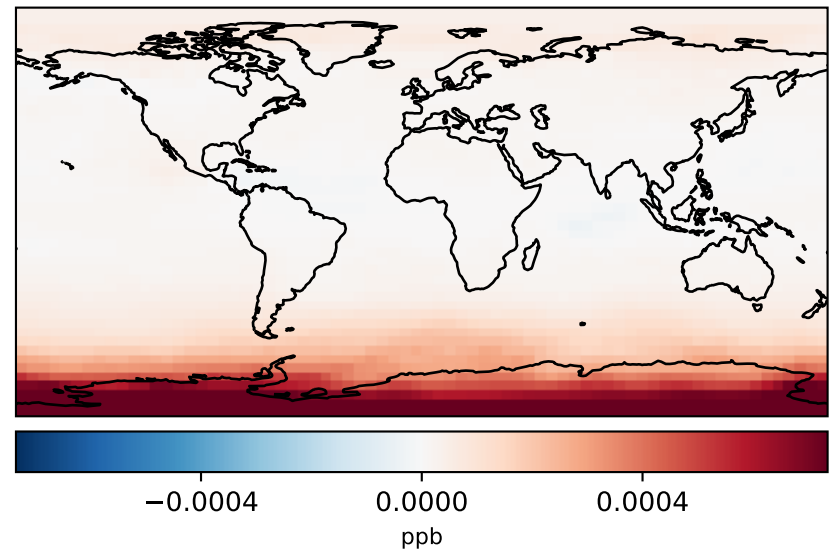
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



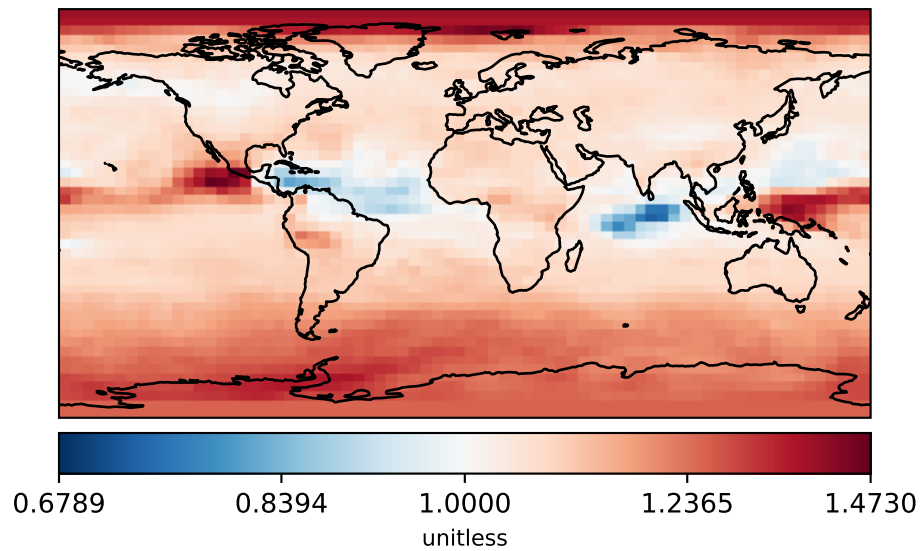
Difference  
Dev - Ref, Dynamic Range



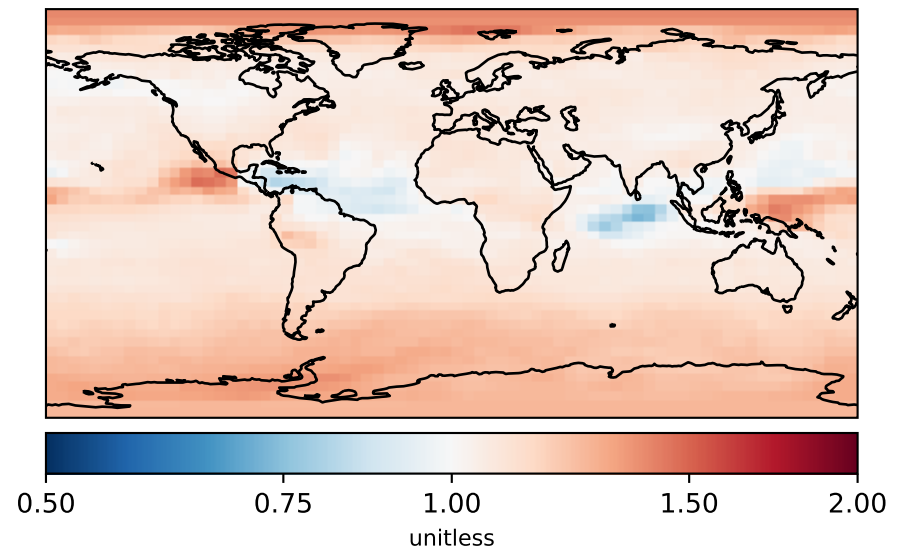
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



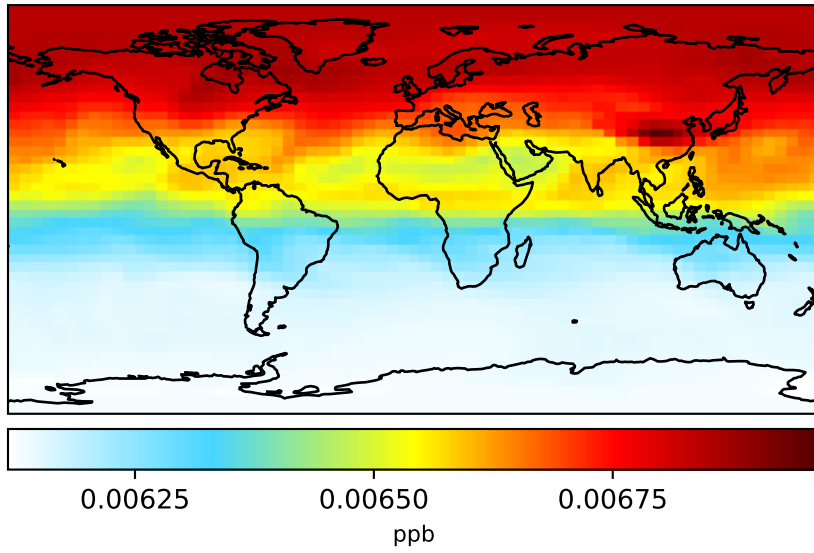
Ratio  
Dev/Ref, Fixed Range



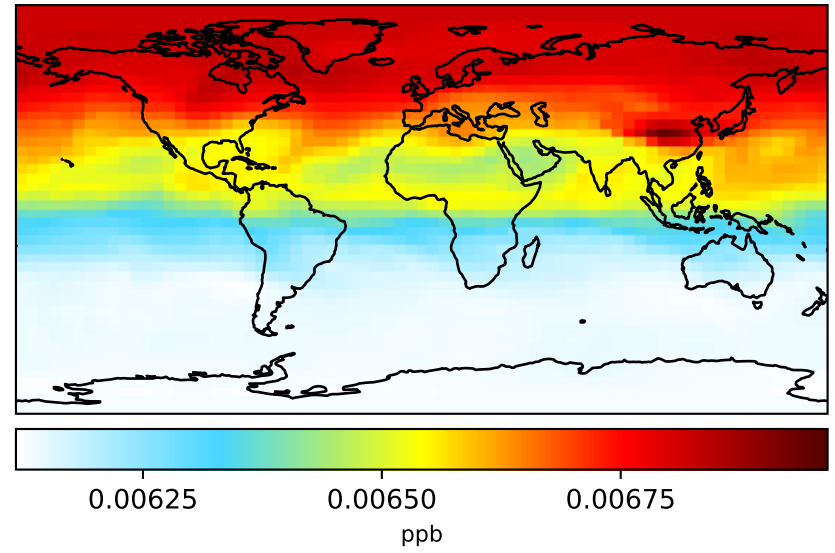


# SpeciesConcVV\_CH3Br (Oct2019)

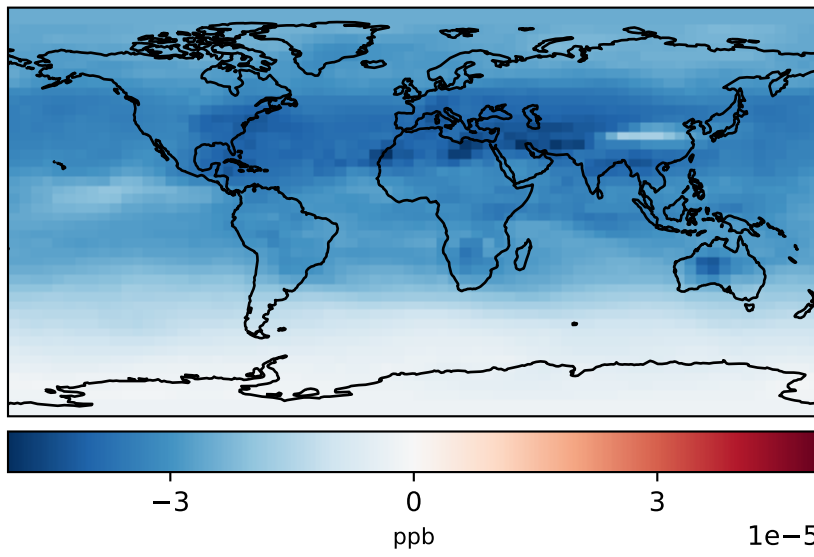
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



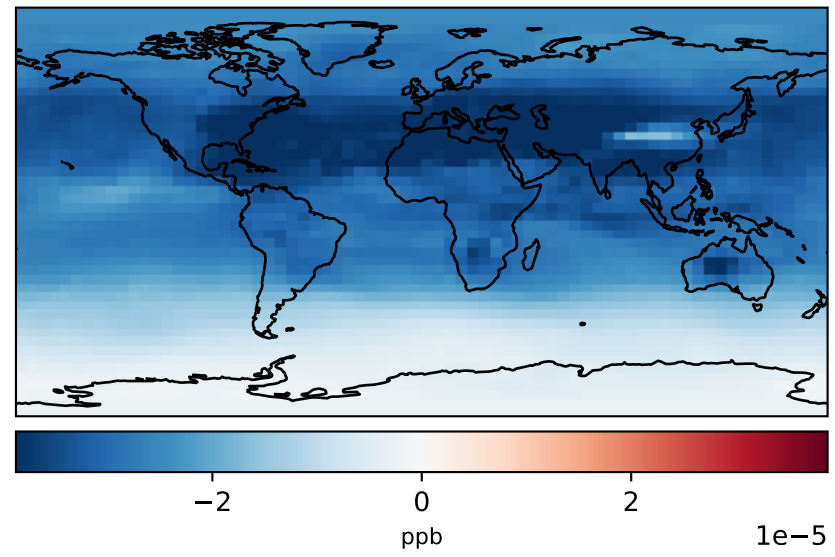
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



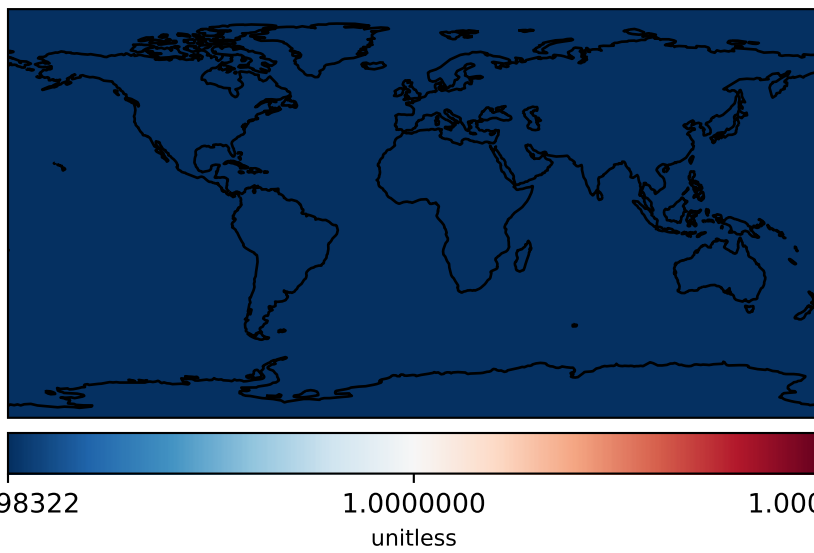
Difference  
Dev - Ref, Dynamic Range



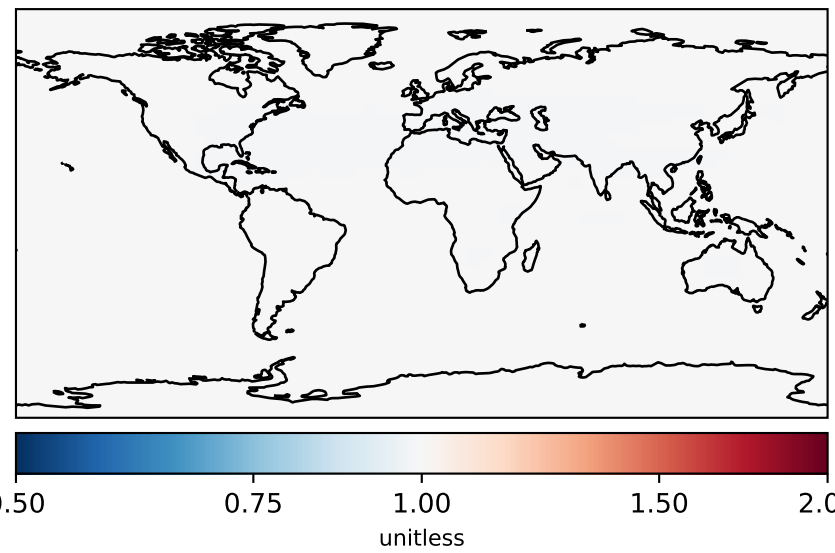
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



0.9998322

1.0000000

1.0001678

unitless

0.50

0.75

1.00

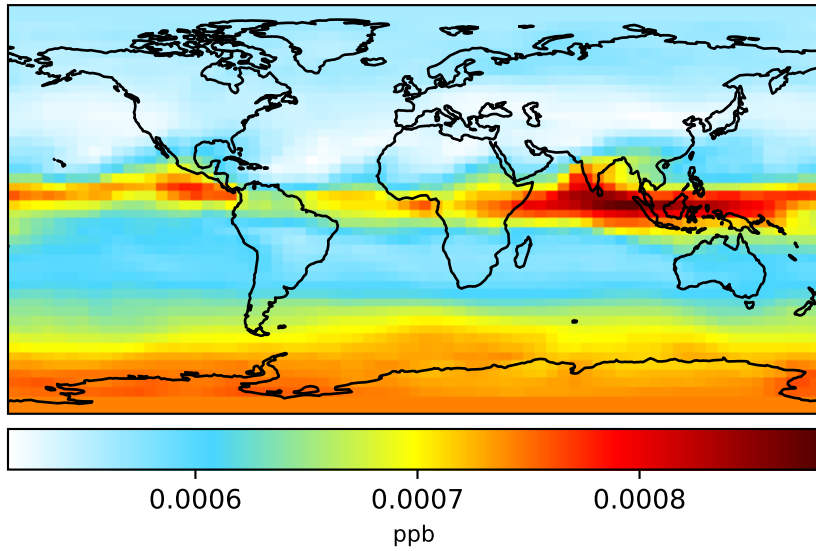
1.50

2.00

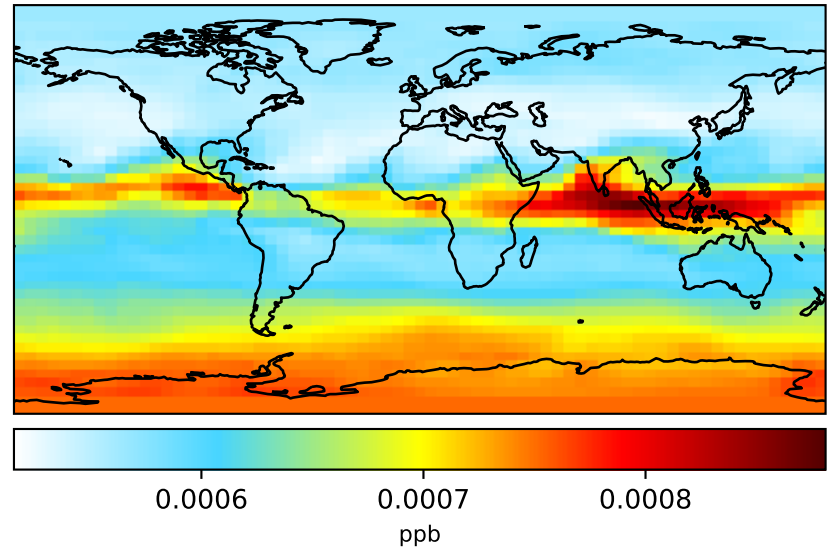
unitless

# SpeciesConcVV\_CH2Br2 (Oct2019)

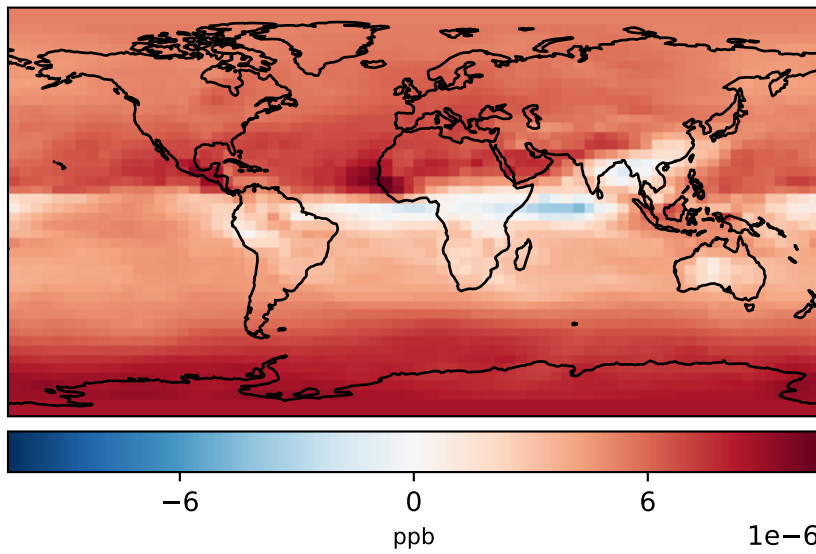
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



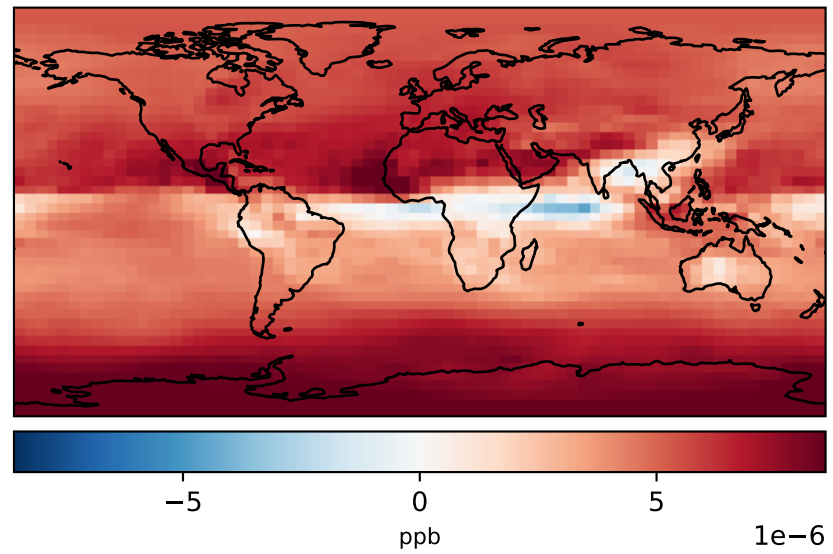
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



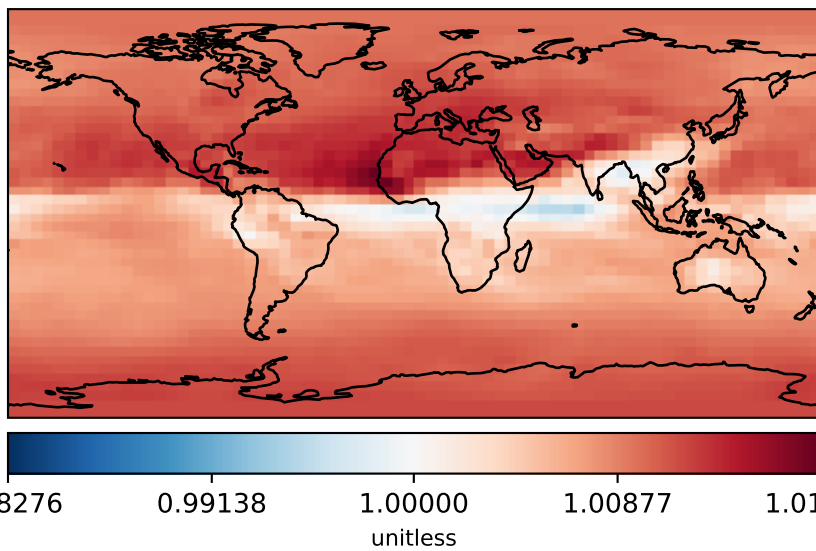
Difference  
Dev - Ref, Dynamic Range



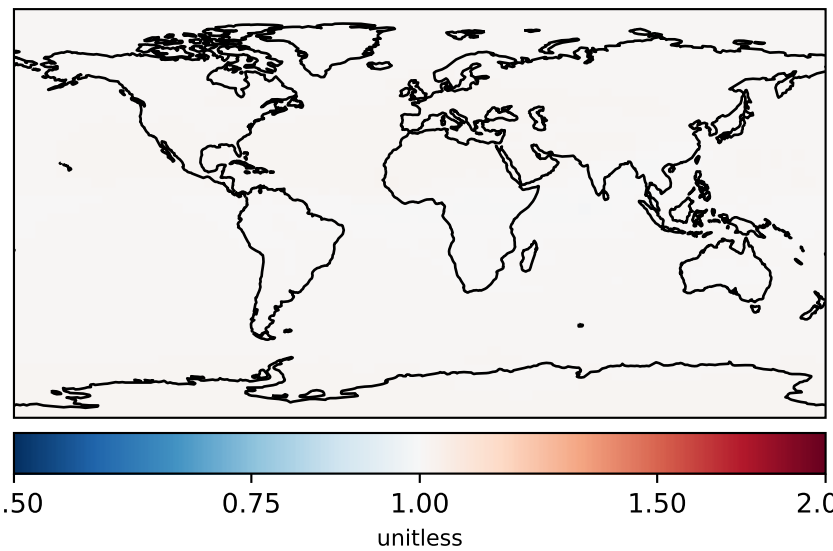
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

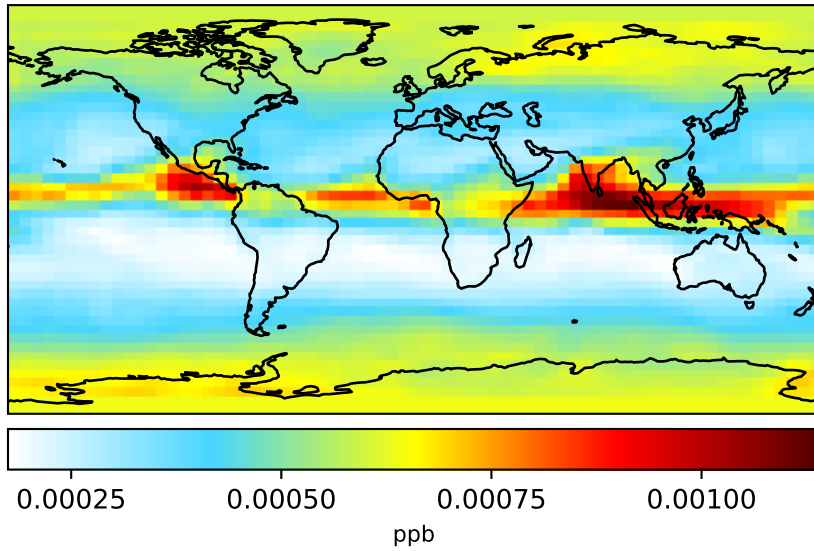


Ratio  
Dev/Ref, Fixed Range

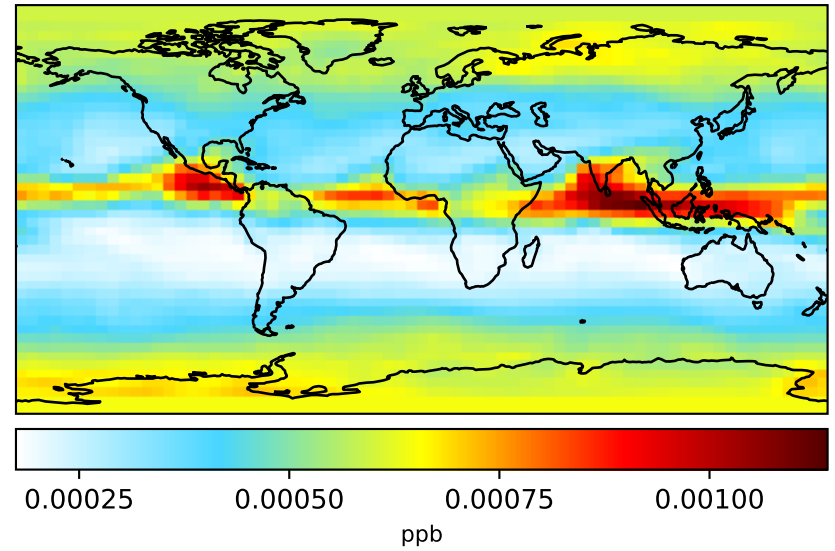


# SpeciesConcVW\_CHBr3 (Oct2019)

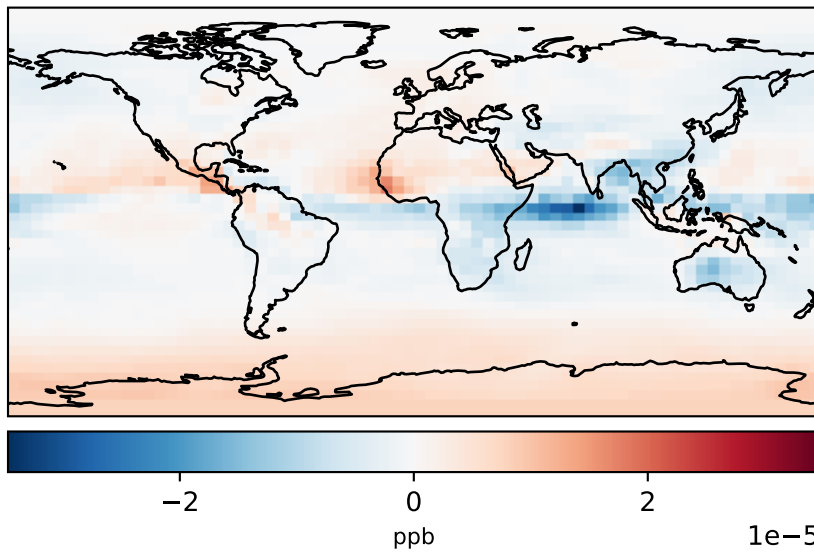
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



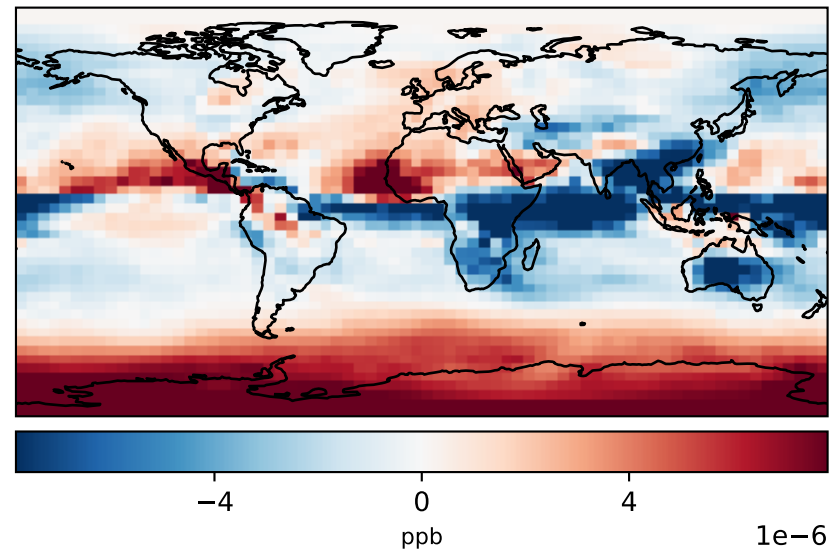
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



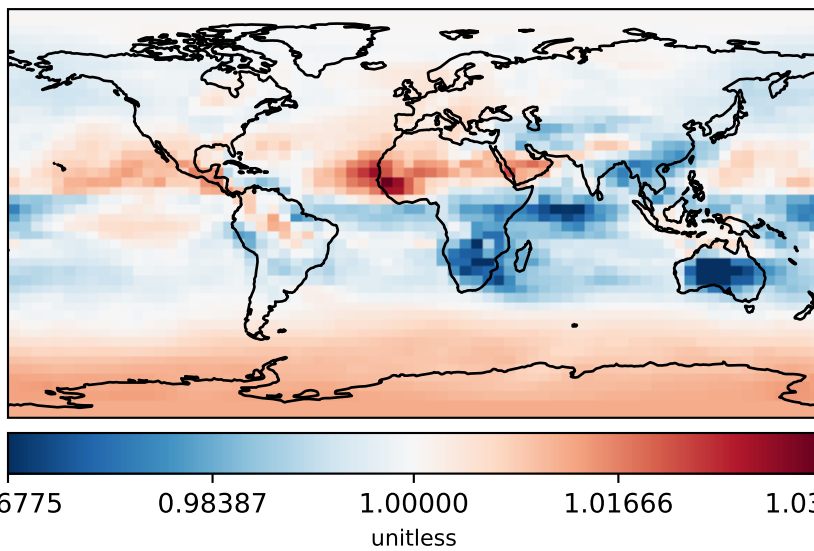
Difference  
Dev - Ref, Dynamic Range



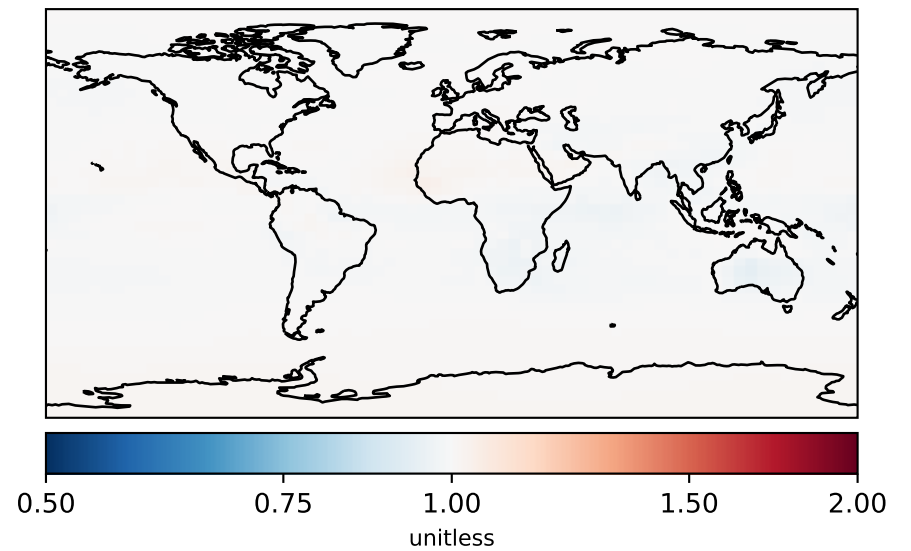
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

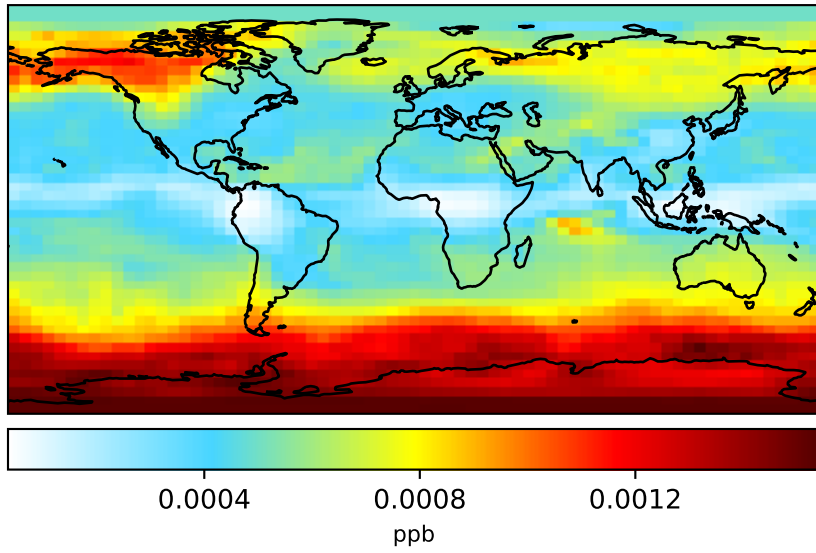


Ratio  
Dev/Ref, Fixed Range

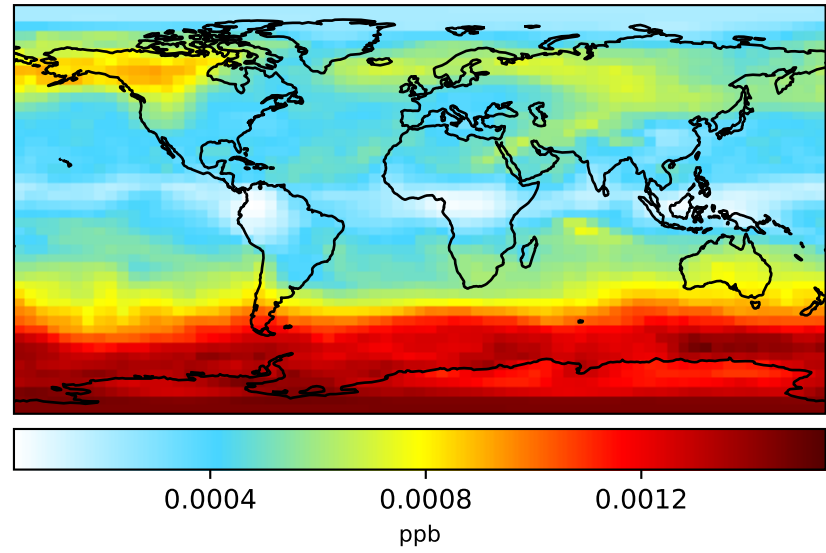


# SpeciesConcVW\_HOBr (Oct2019)

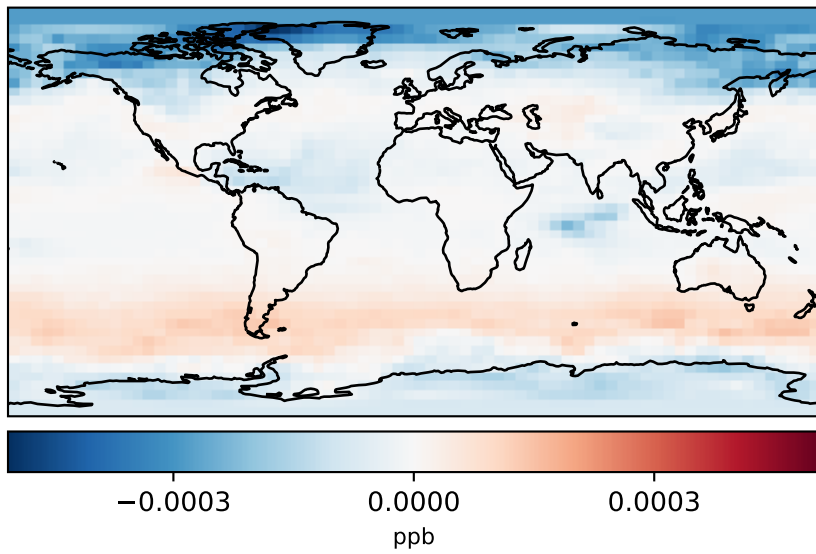
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



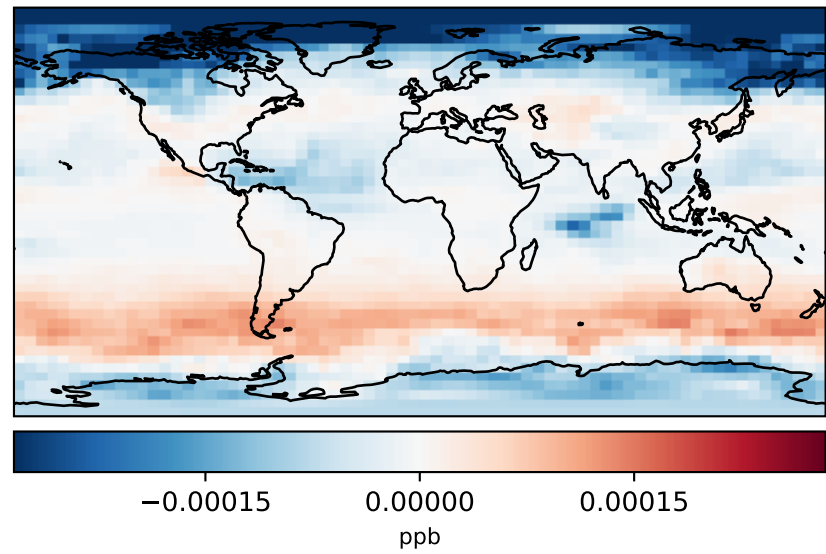
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



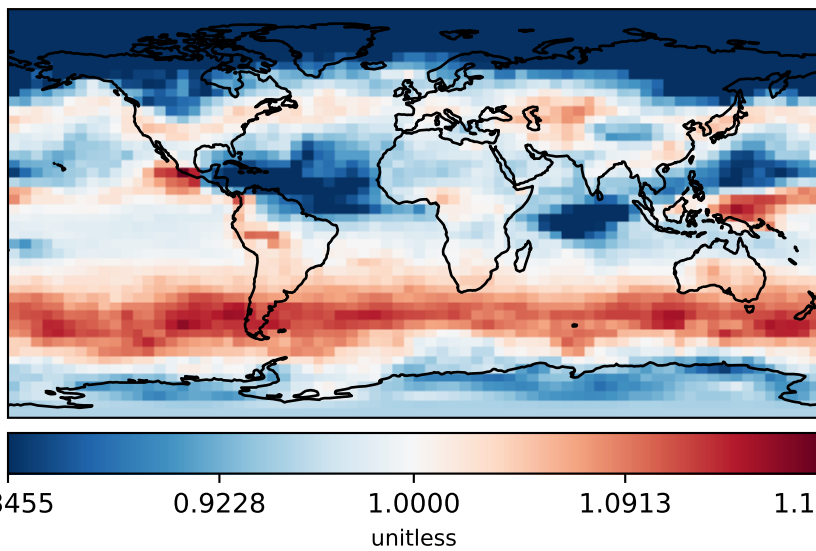
Difference  
Dev - Ref, Dynamic Range



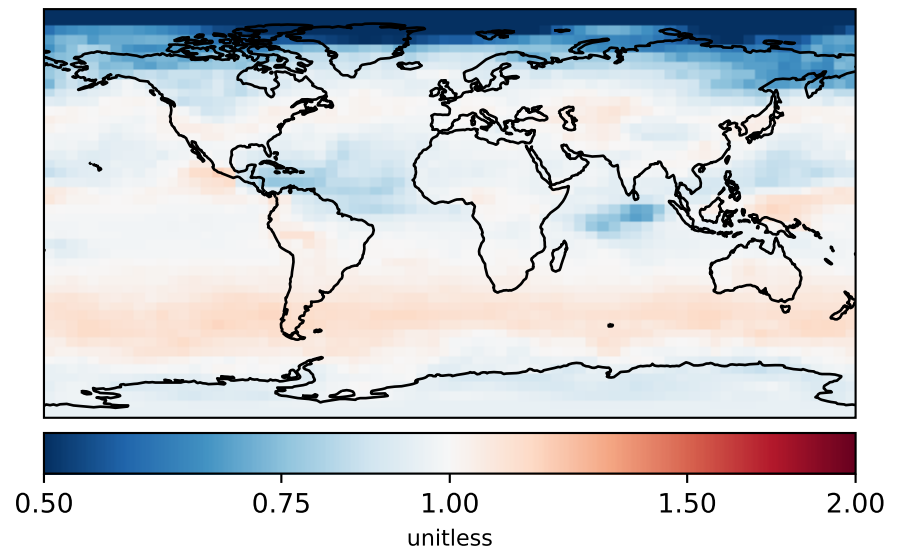
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



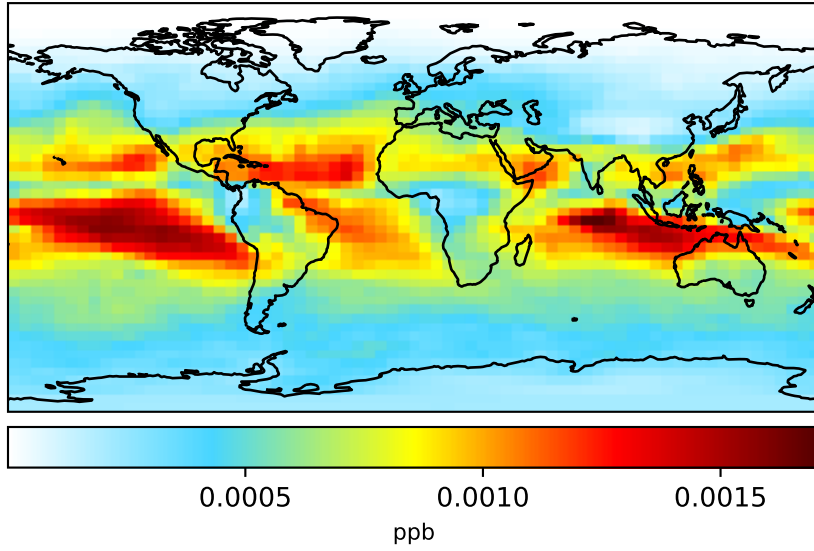
Ratio  
Dev/Ref, Fixed Range



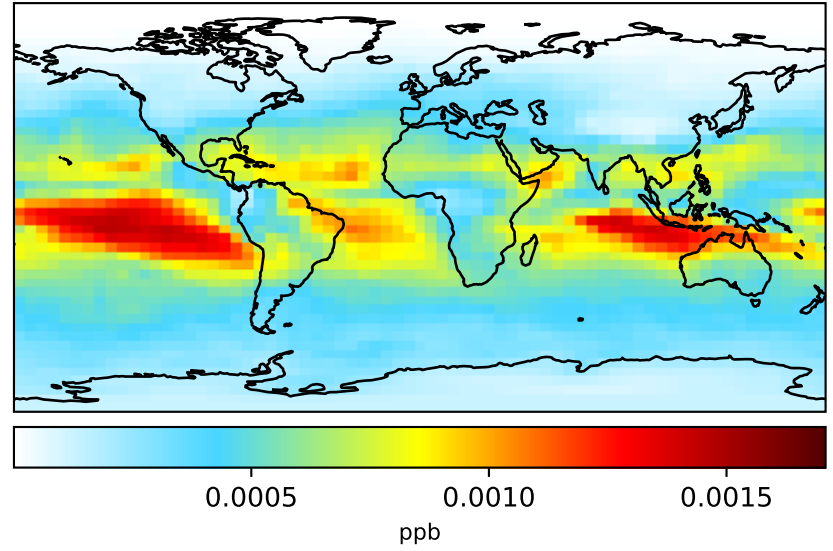


# SpeciesConcVV\_HBr (Oct2019)

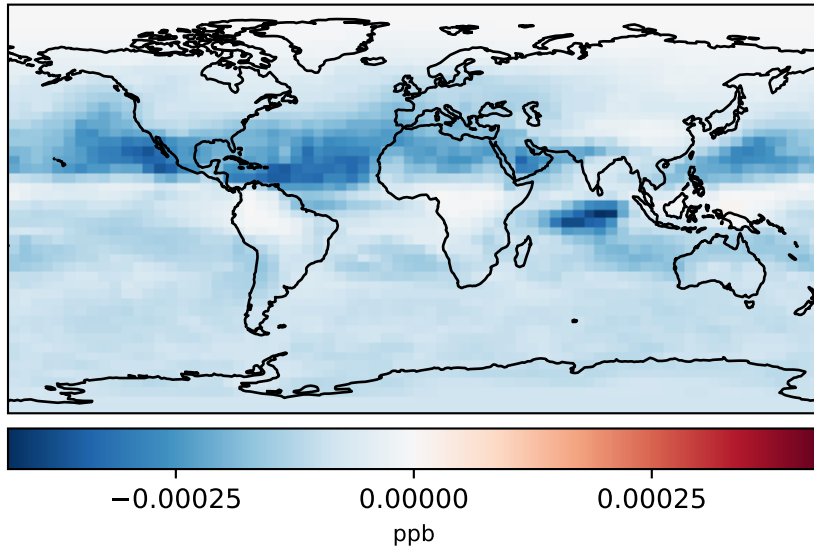
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



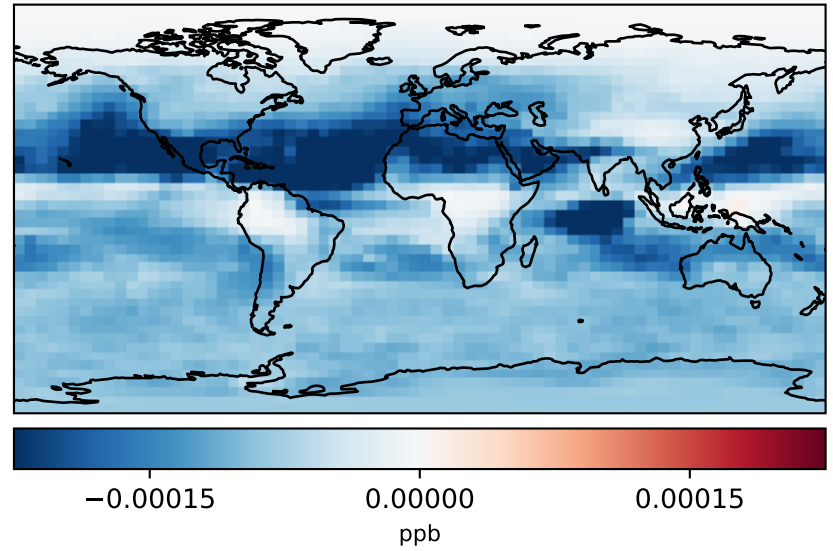
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



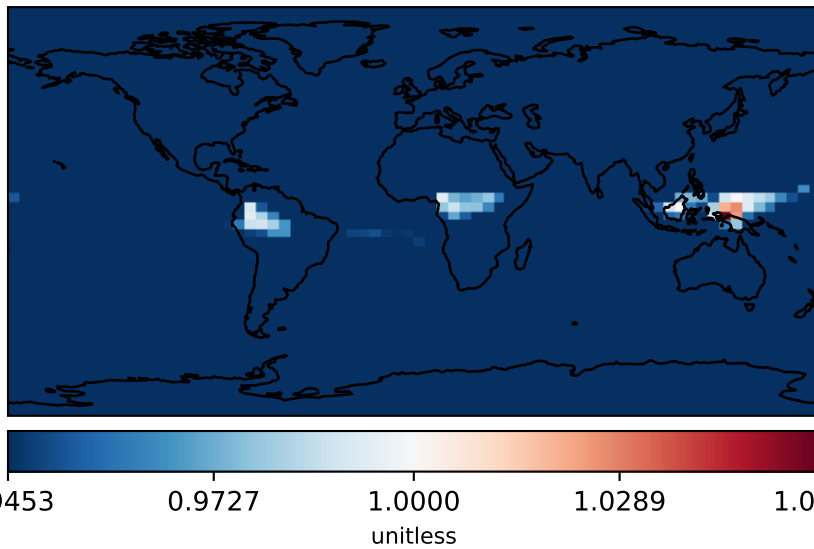
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

