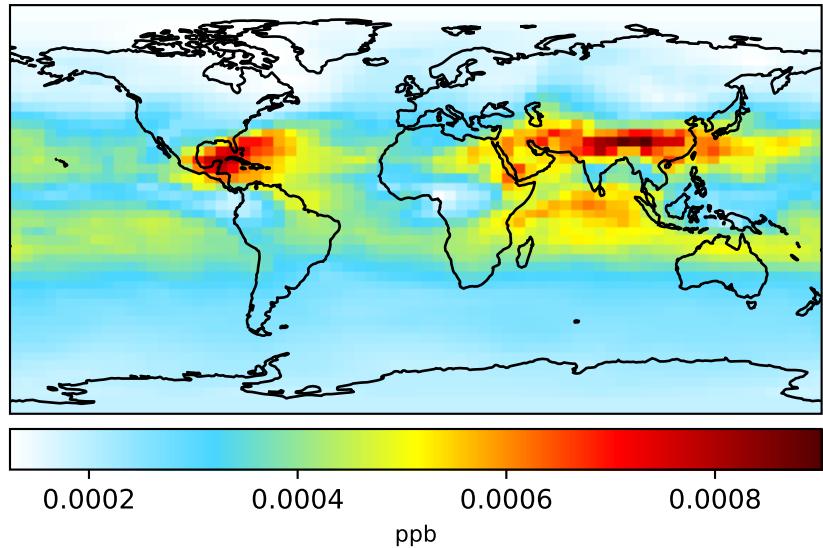
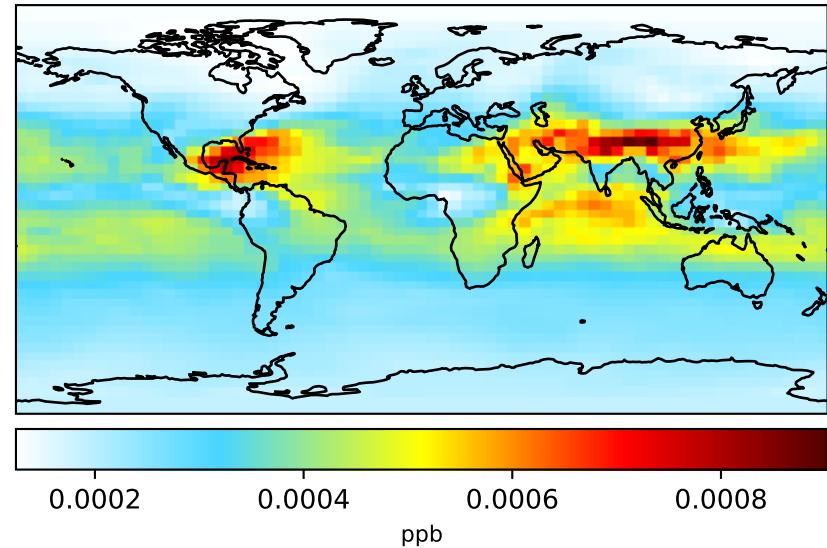


# SpeciesConcVV\_ly

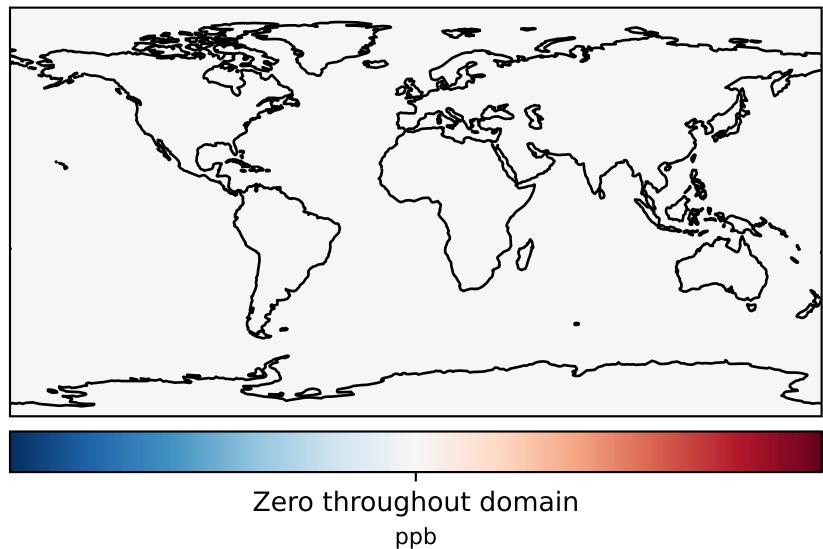
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



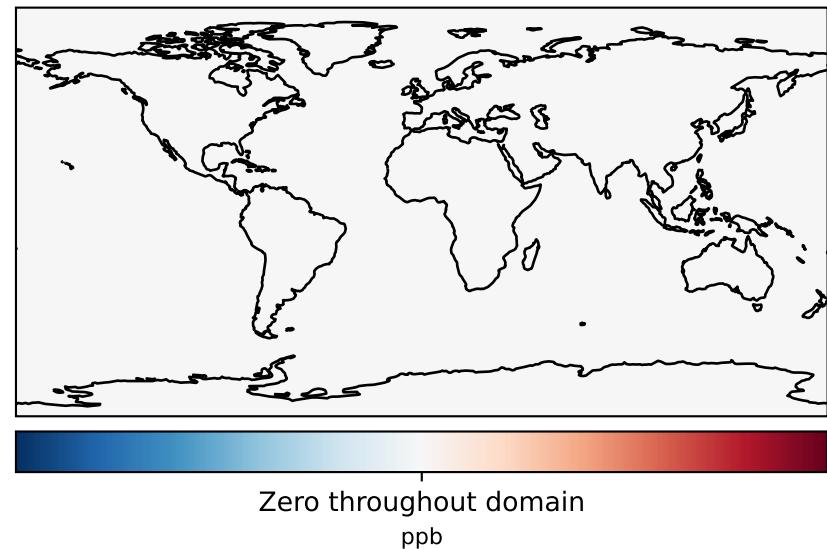
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



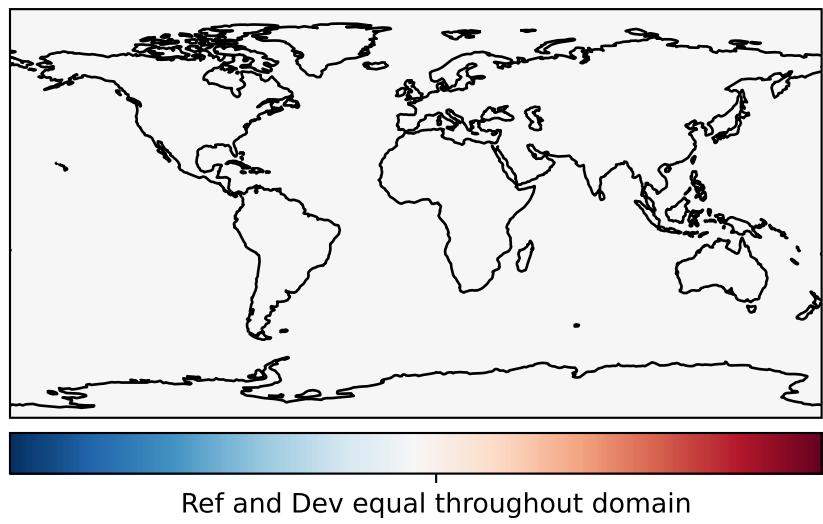
Difference  
Dev - Ref, Dynamic Range



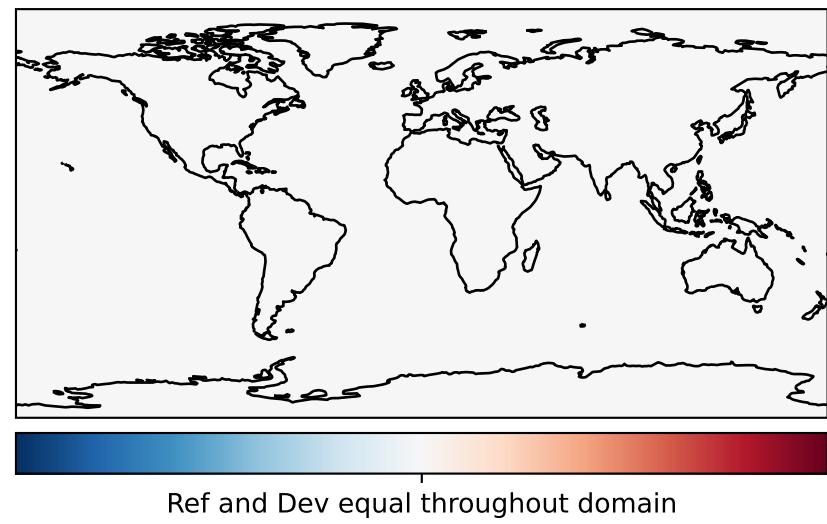
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

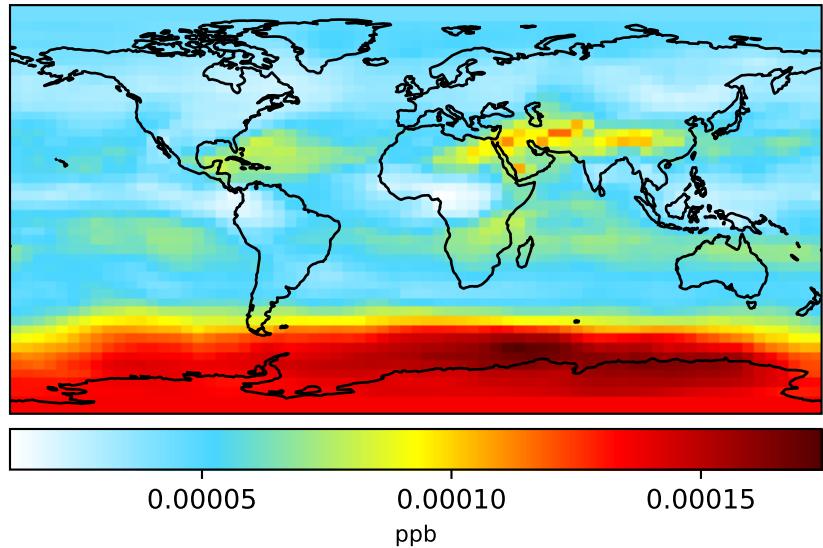


Ratio  
Dev/Ref, Fixed Range

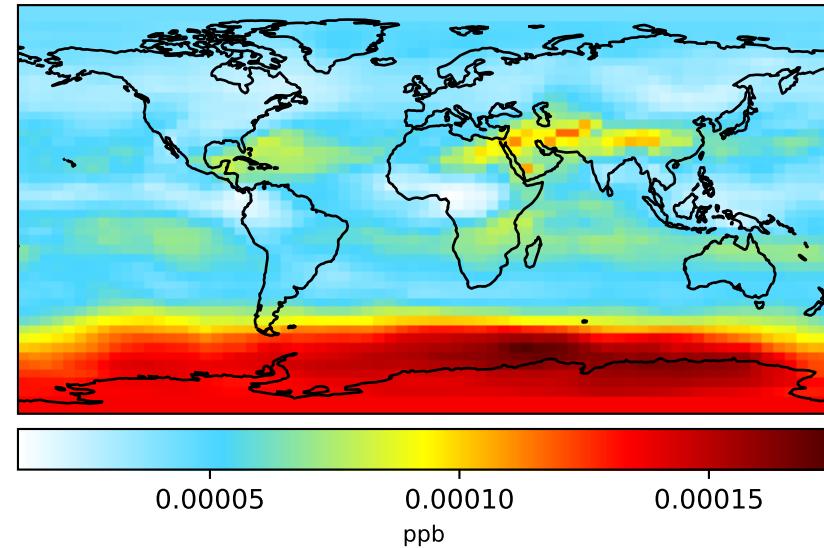


# SpeciesConcVV\_IxOy

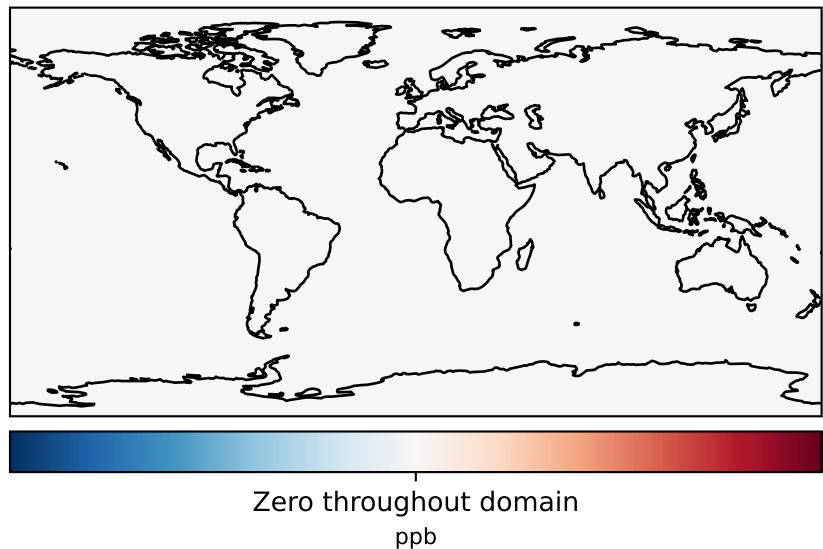
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



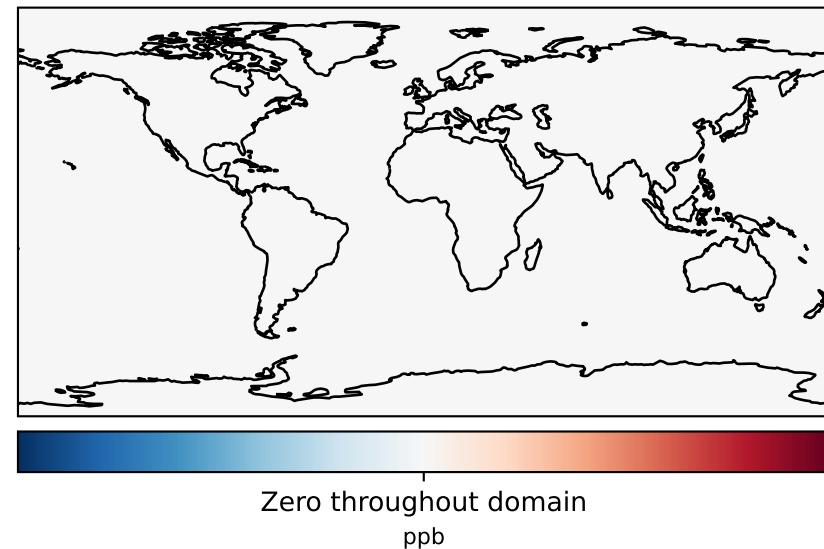
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



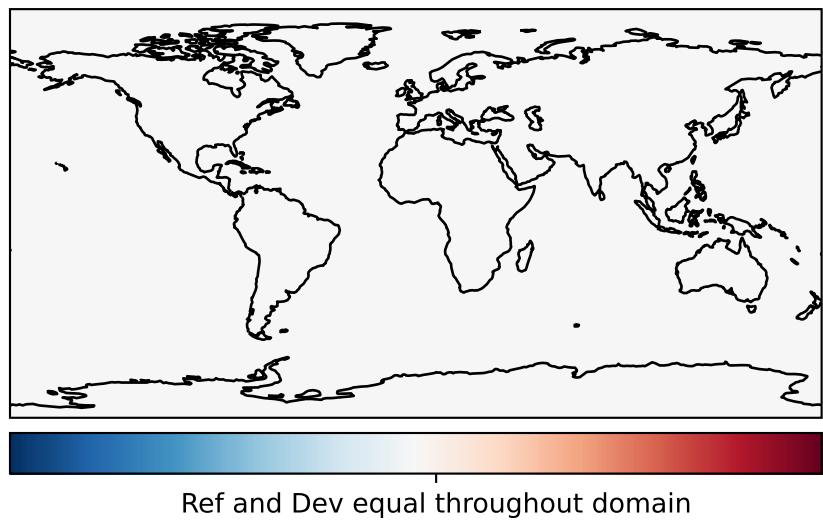
Difference  
Dev - Ref, Dynamic Range



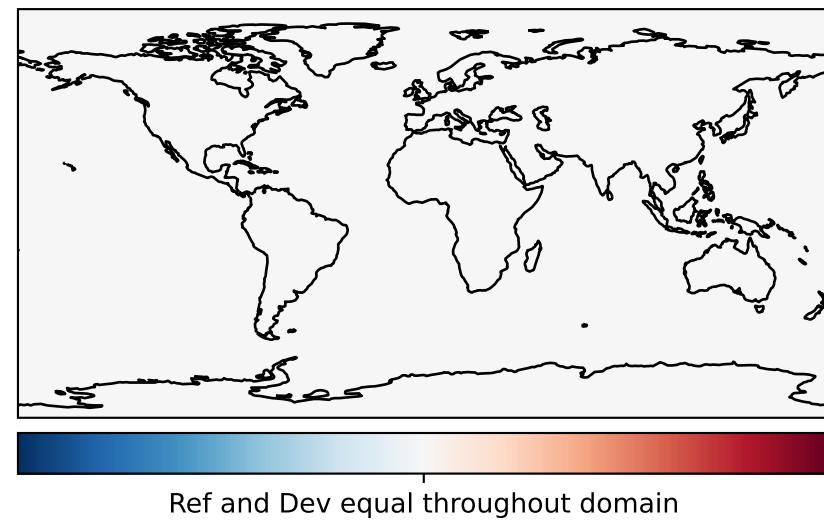
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

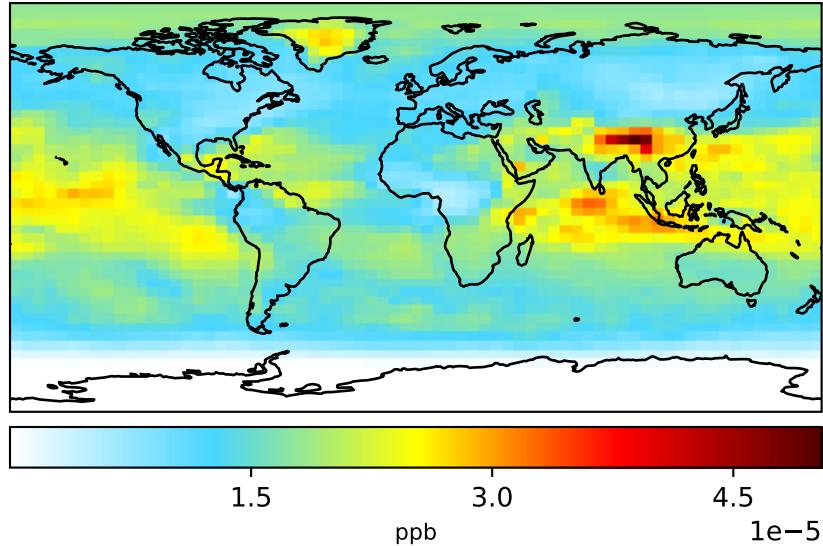


Ratio  
Dev/Ref, Fixed Range

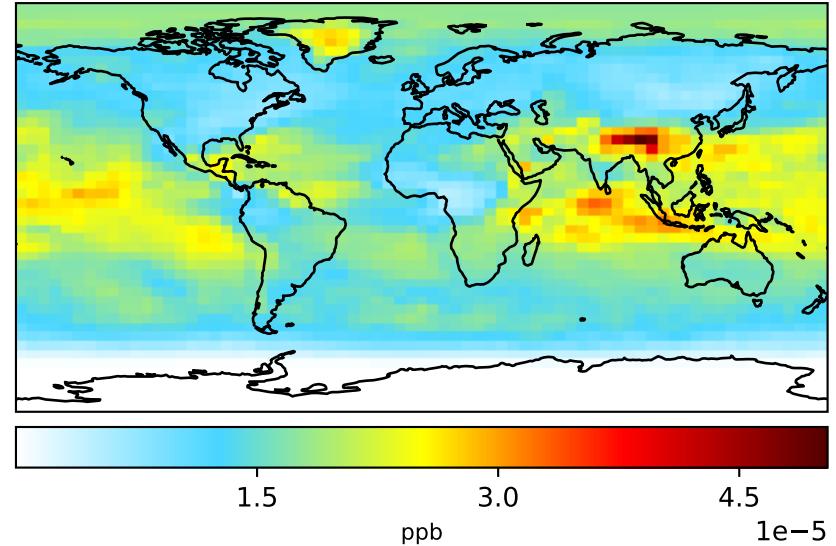


# SpeciesConcVV\_I

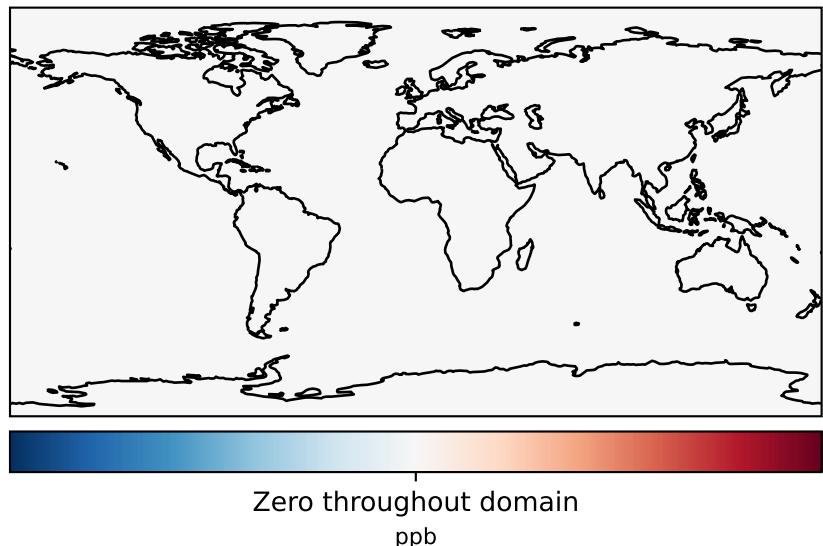
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



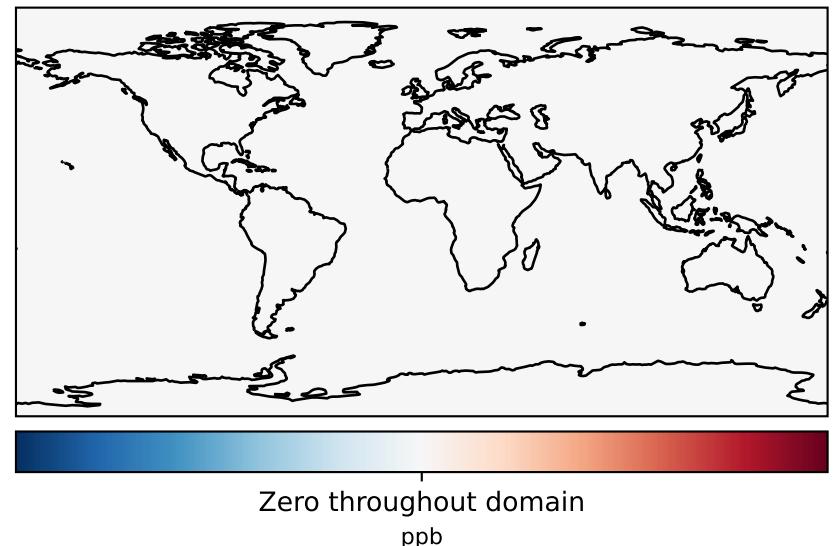
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



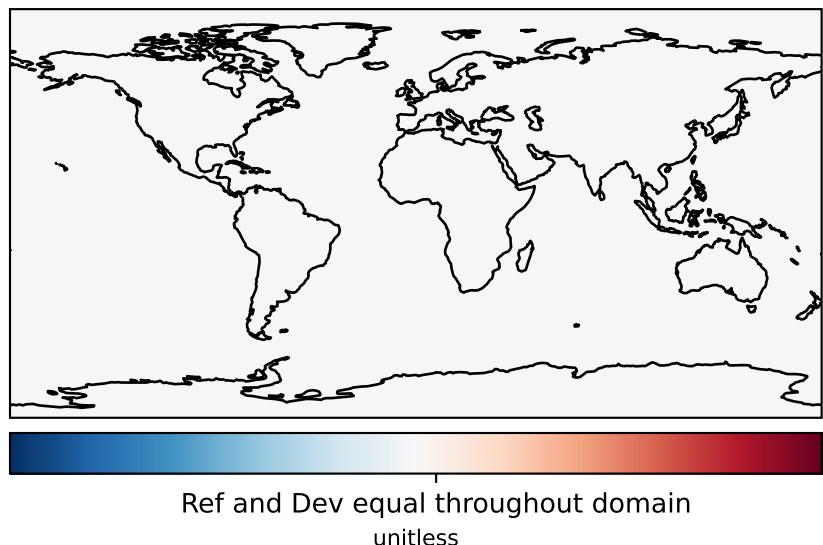
Difference  
Dev - Ref, Dynamic Range



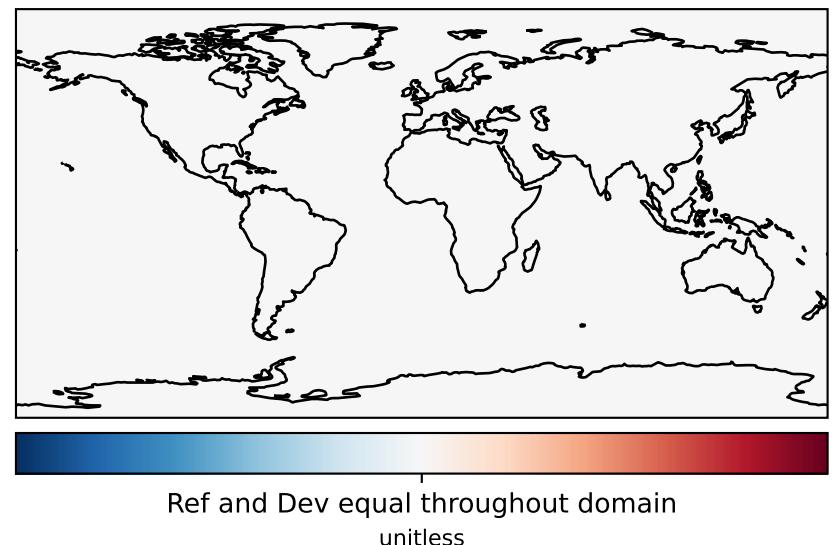
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

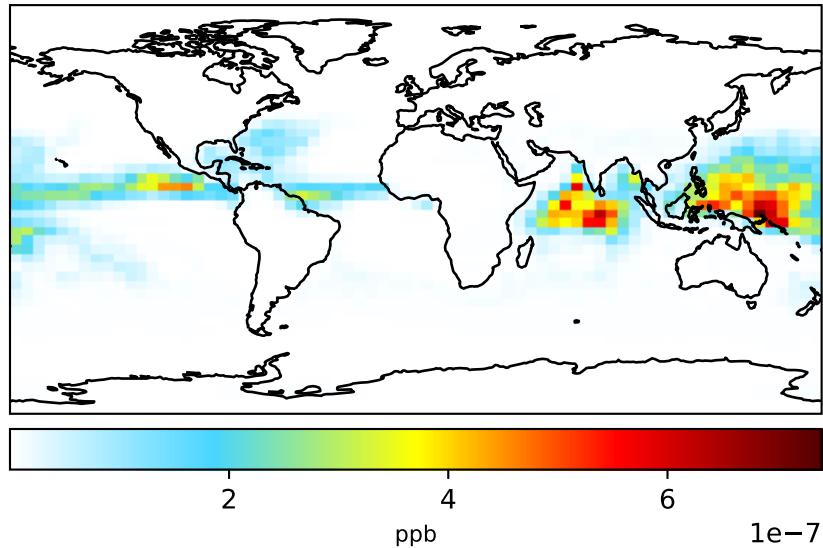


Ratio  
Dev/Ref, Fixed Range

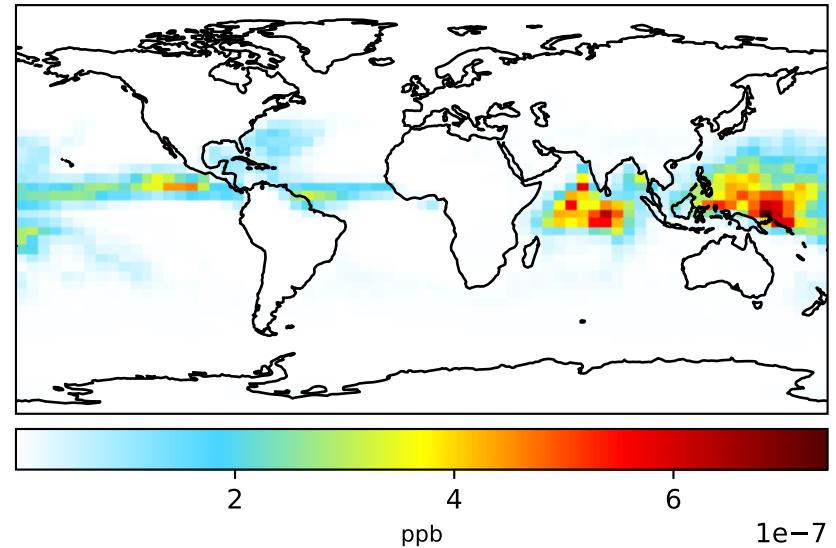


# SpeciesConcVV\_I2

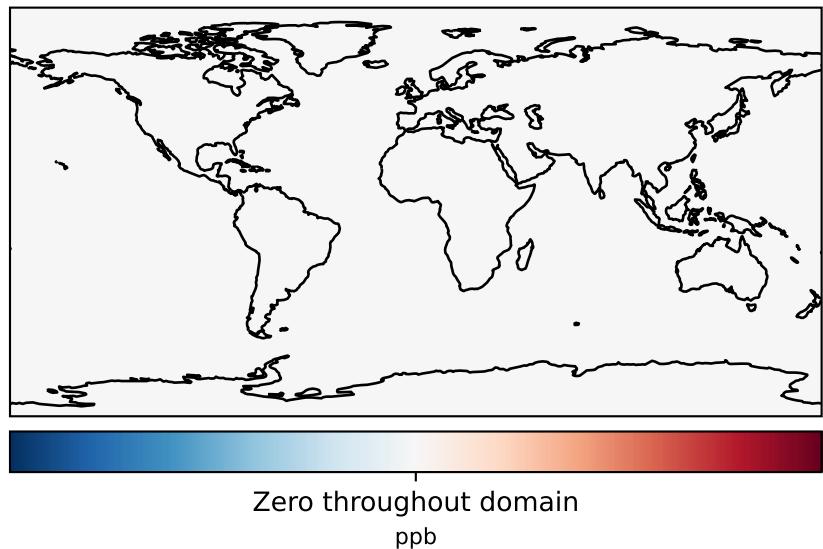
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



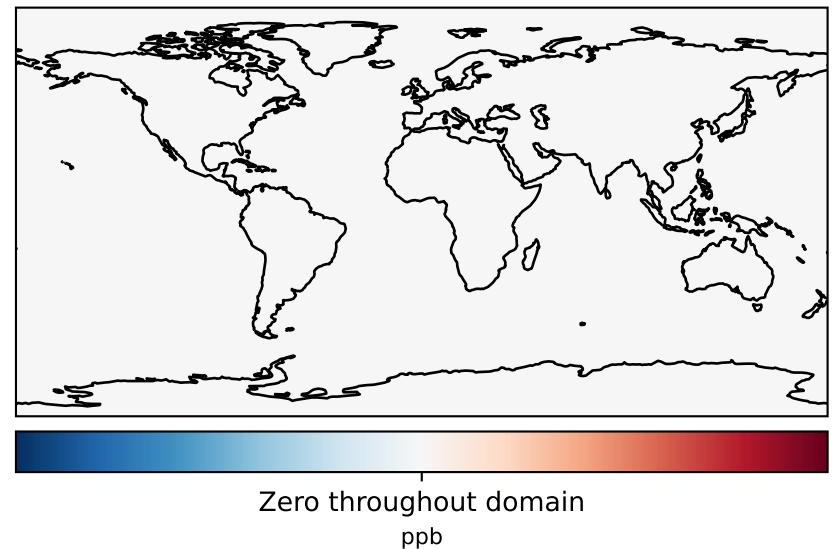
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



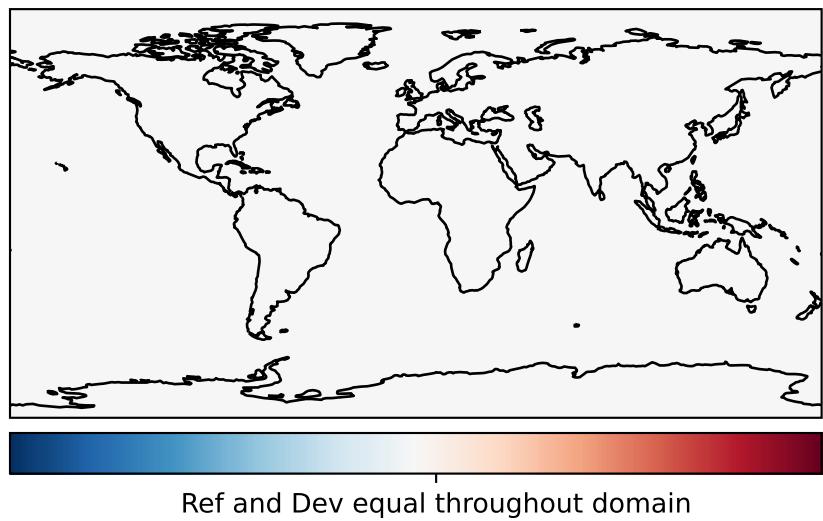
Difference  
Dev - Ref, Dynamic Range



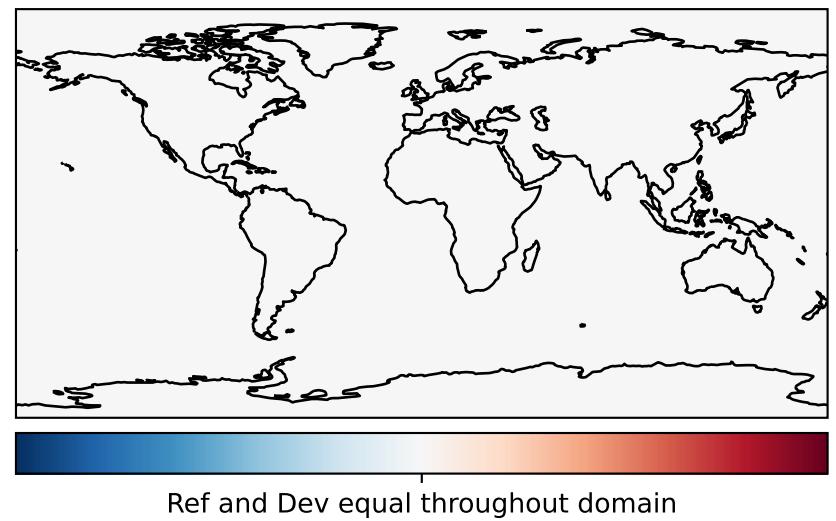
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

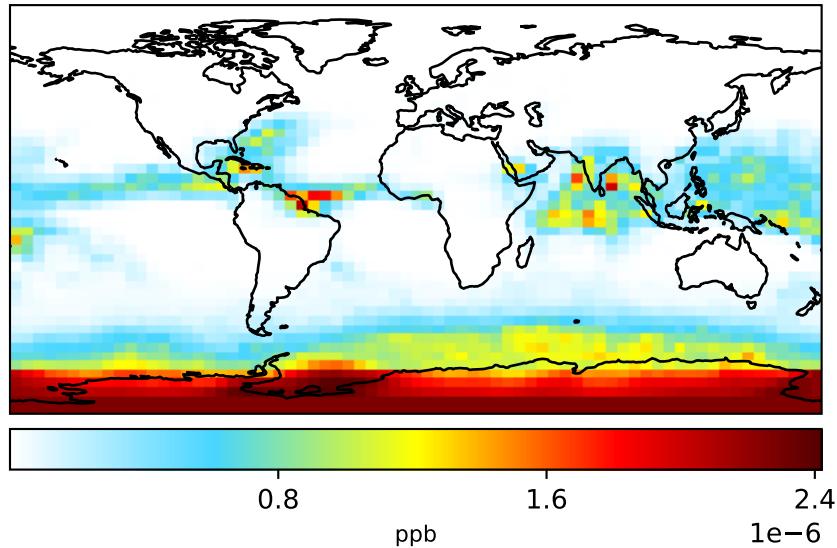


Ratio  
Dev/Ref, Fixed Range

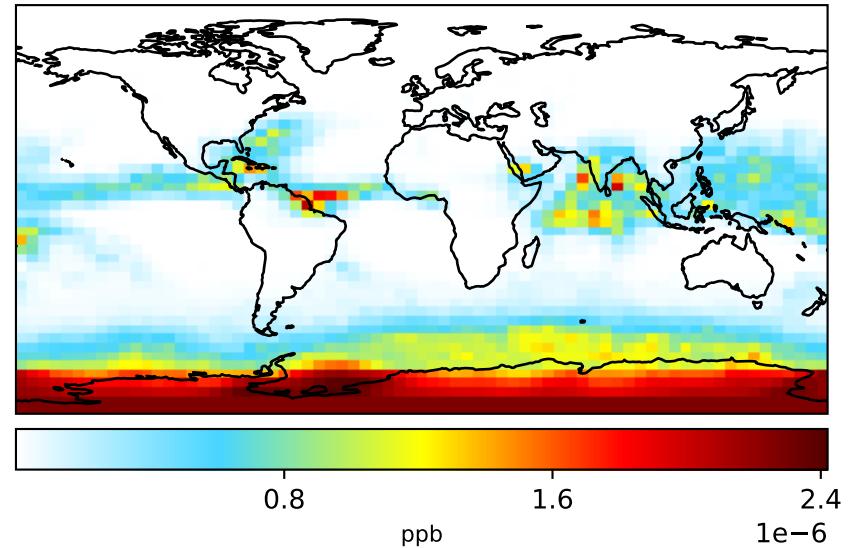


# SpeciesConcVV\_IBr

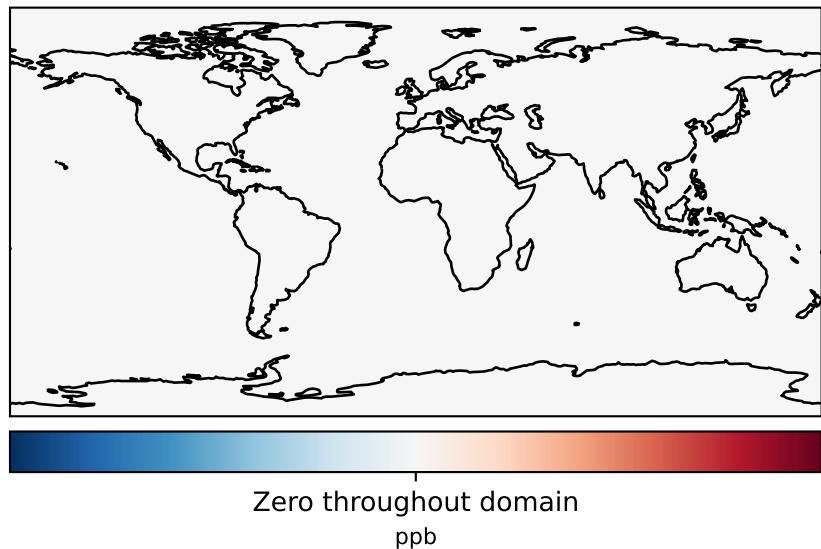
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



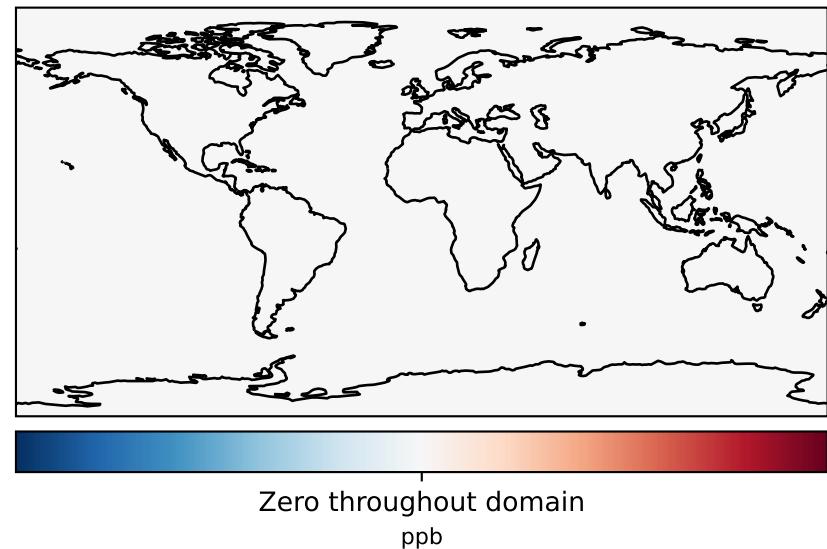
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



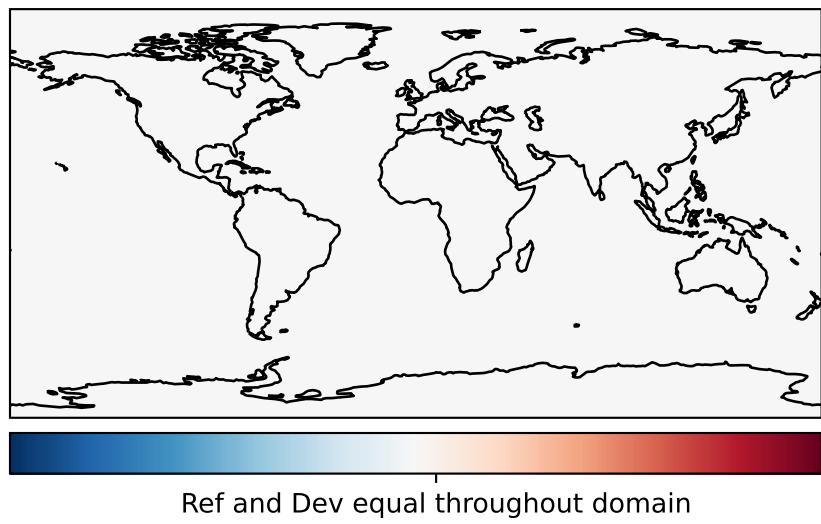
Difference  
Dev - Ref, Dynamic Range



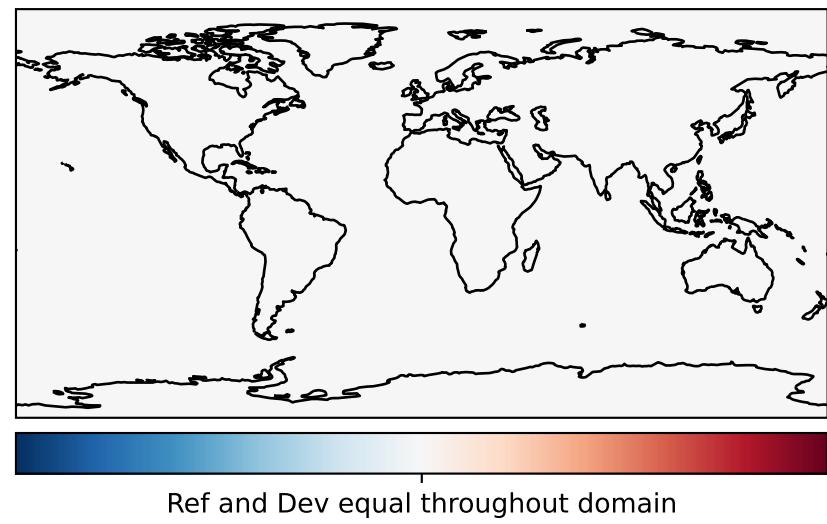
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

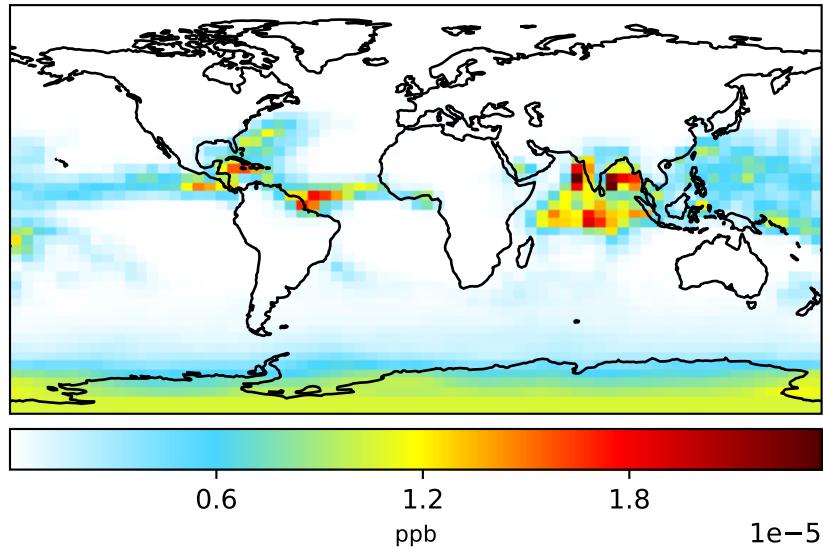


Ratio  
Dev/Ref, Fixed Range

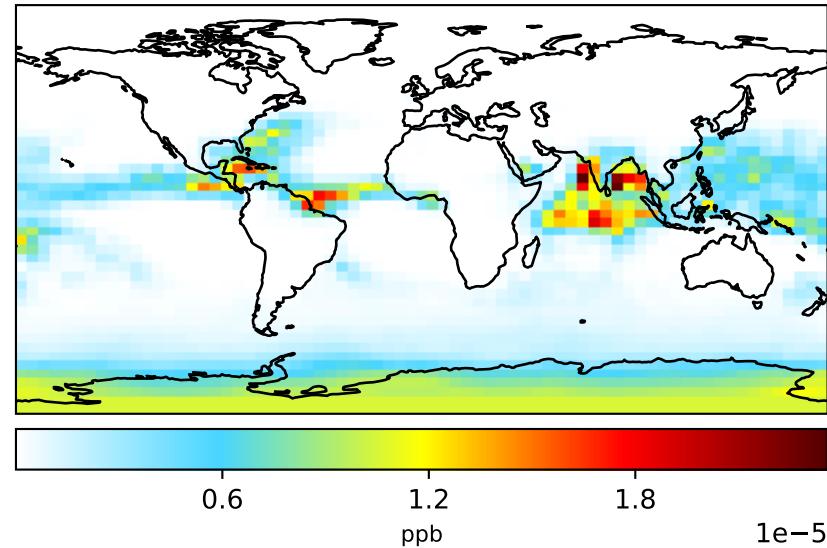


# SpeciesConcVV\_ICI

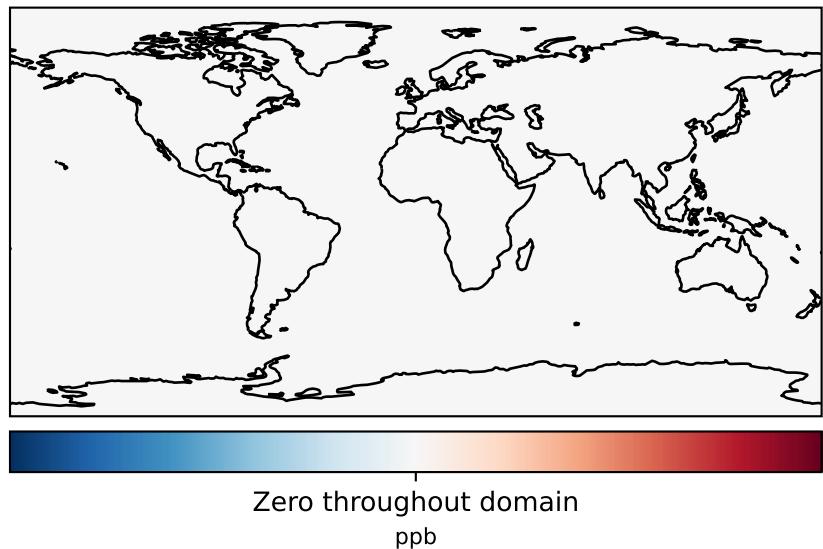
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



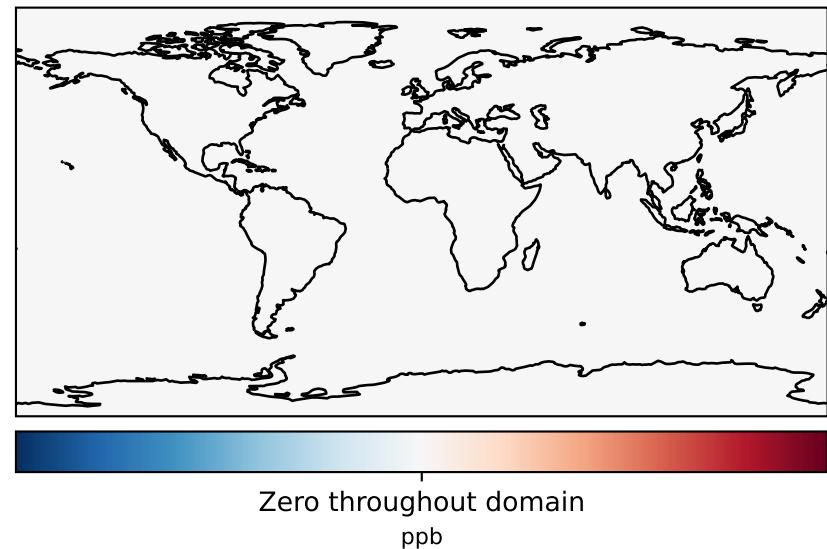
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



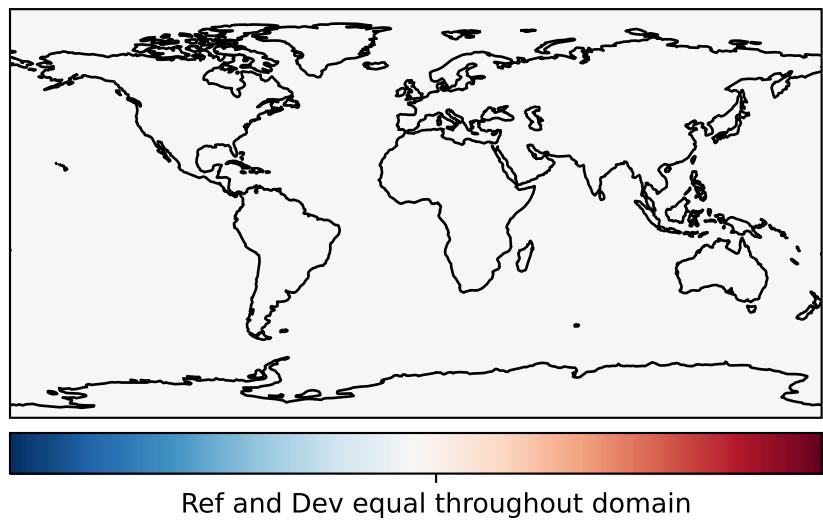
Difference  
Dev - Ref, Dynamic Range



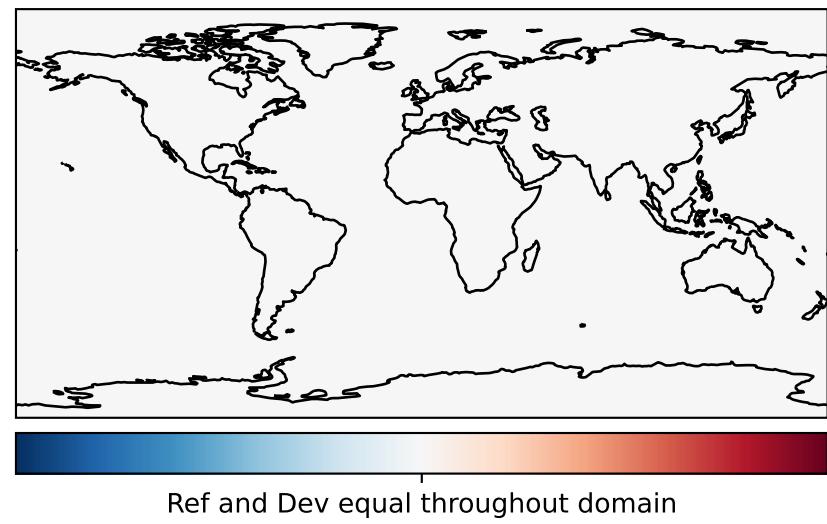
Difference  
Dev - Ref, Restricted Range [5%,95%]



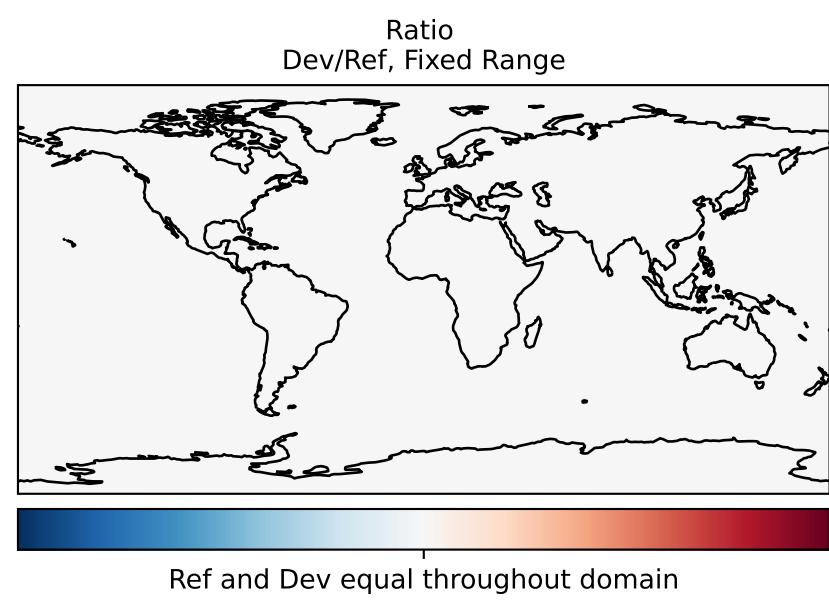
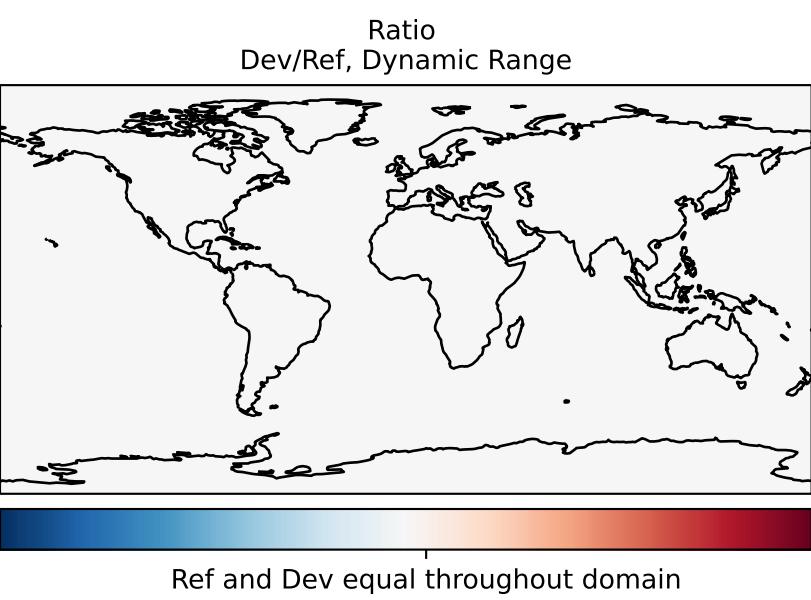
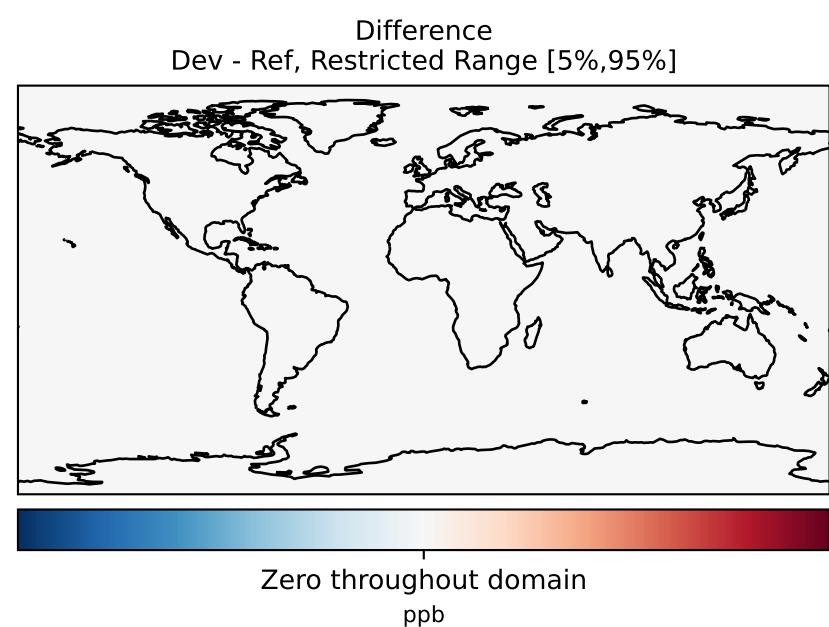
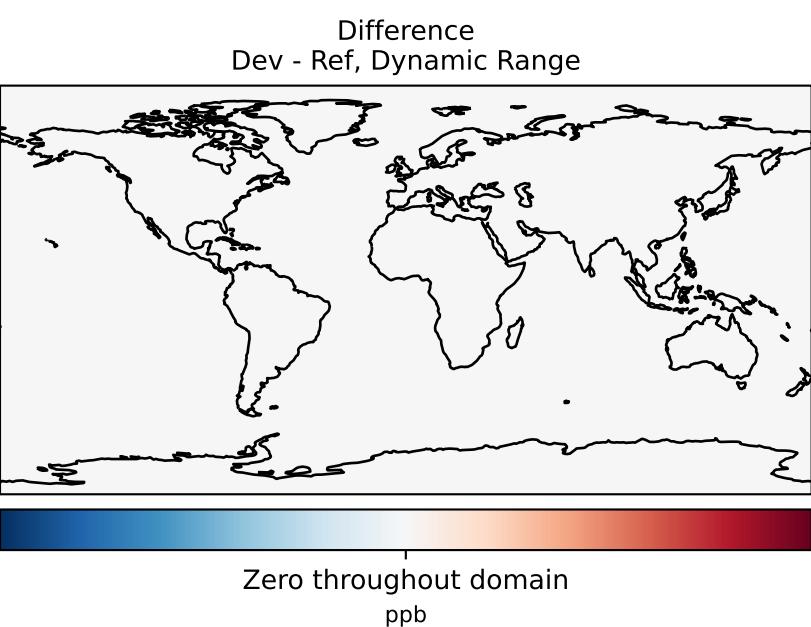
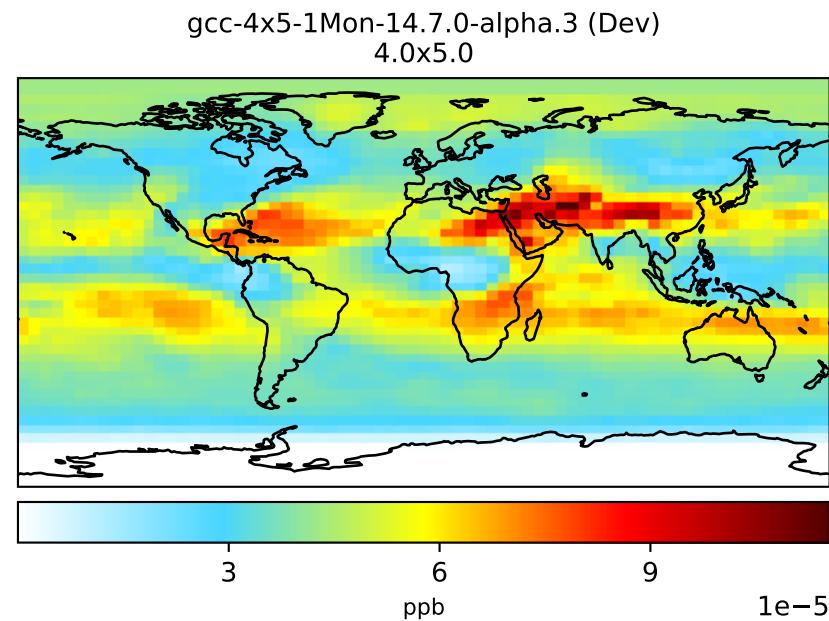
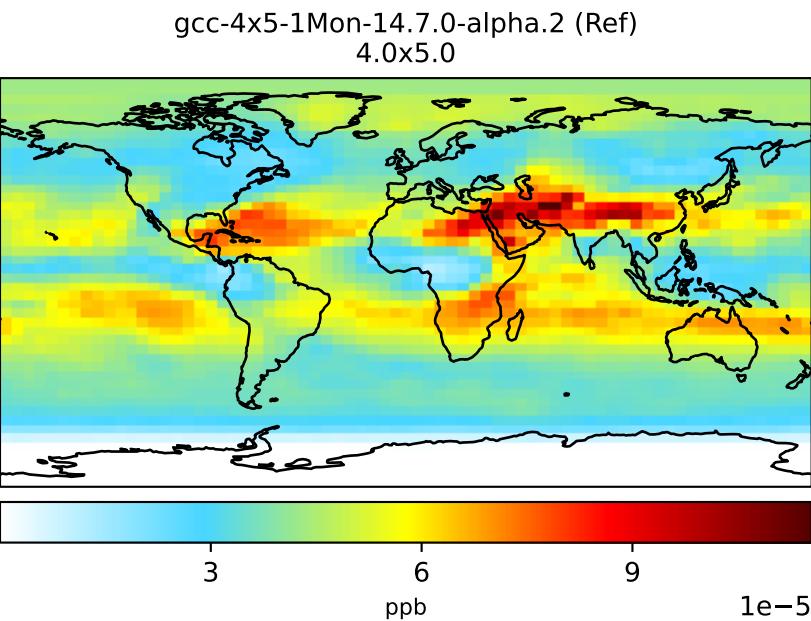
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

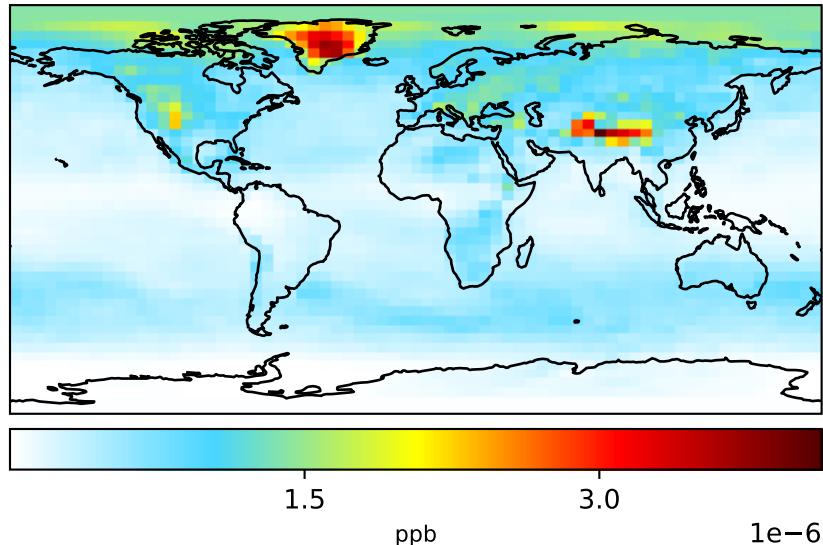


# SpeciesConcVV\_IO

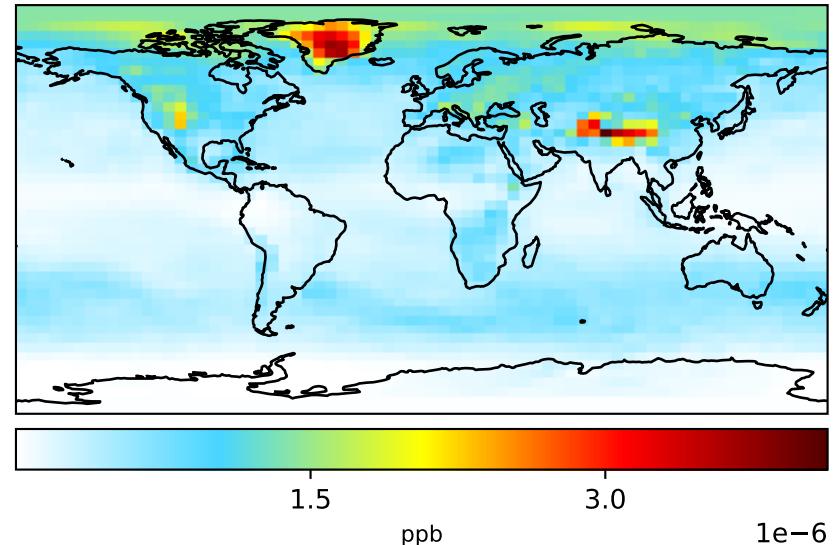


# SpeciesConcVV\_IONO

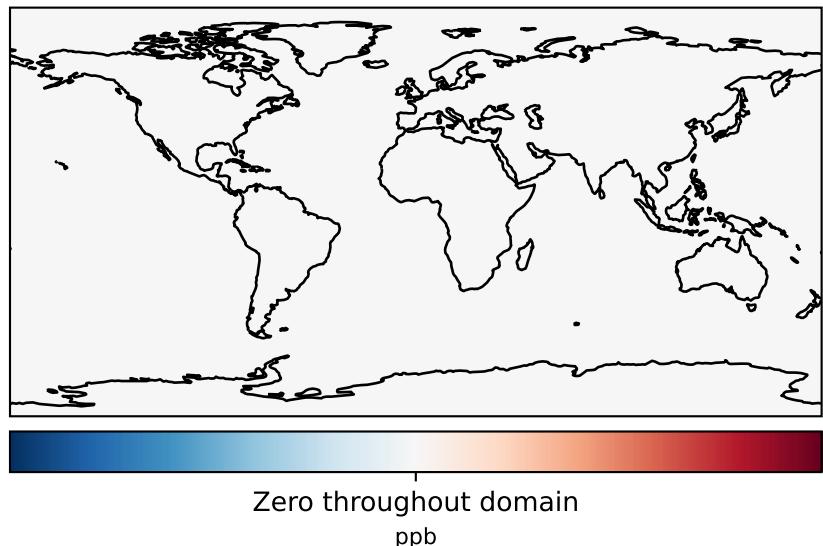
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



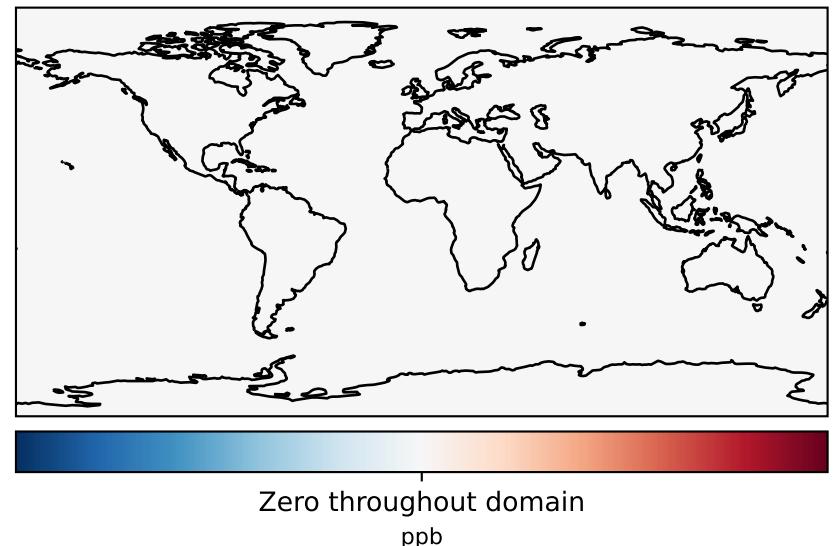
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



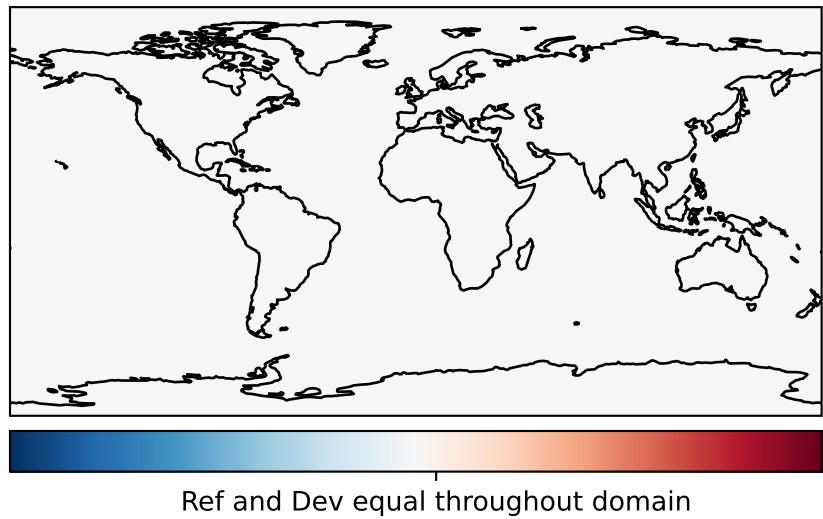
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain  
ppb

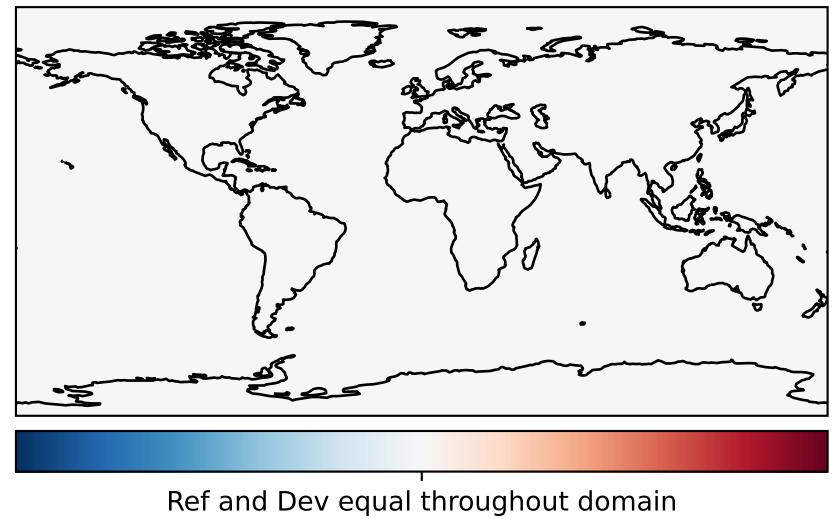
Zero throughout domain  
ppb

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

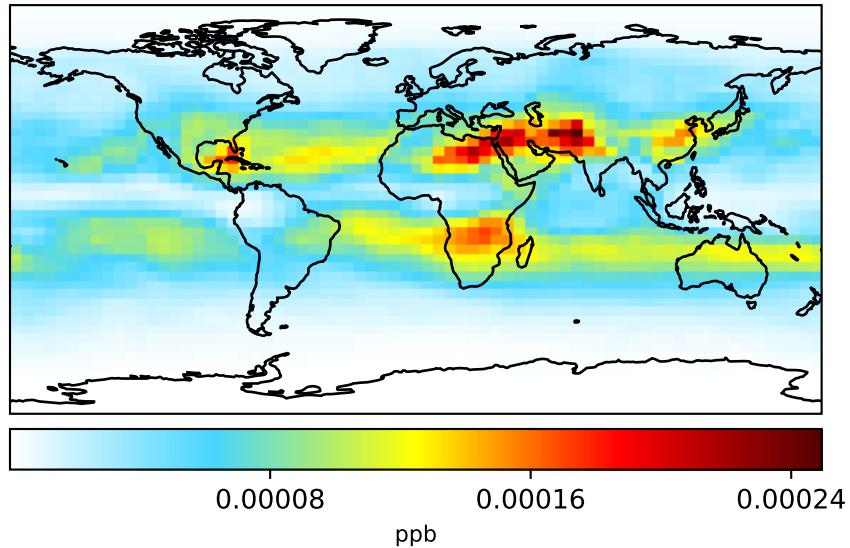
Ratio  
Dev/Ref, Fixed Range



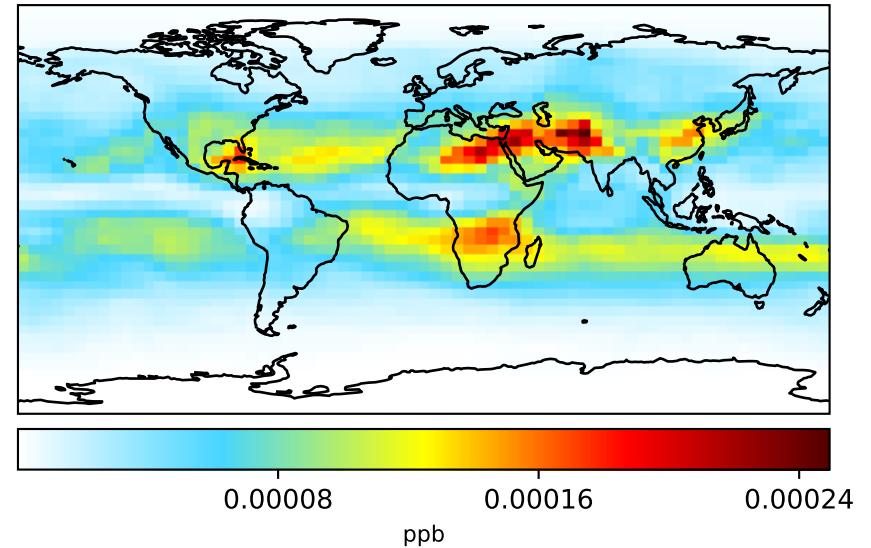
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_IONO2

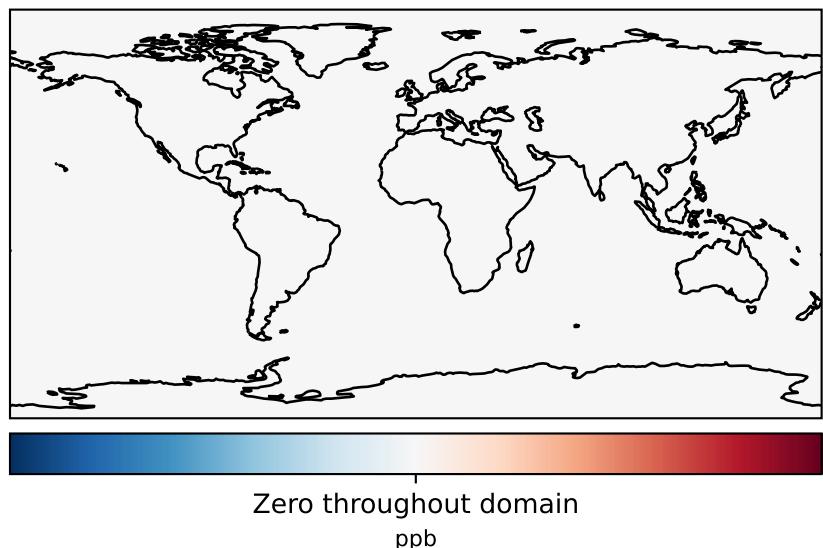
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



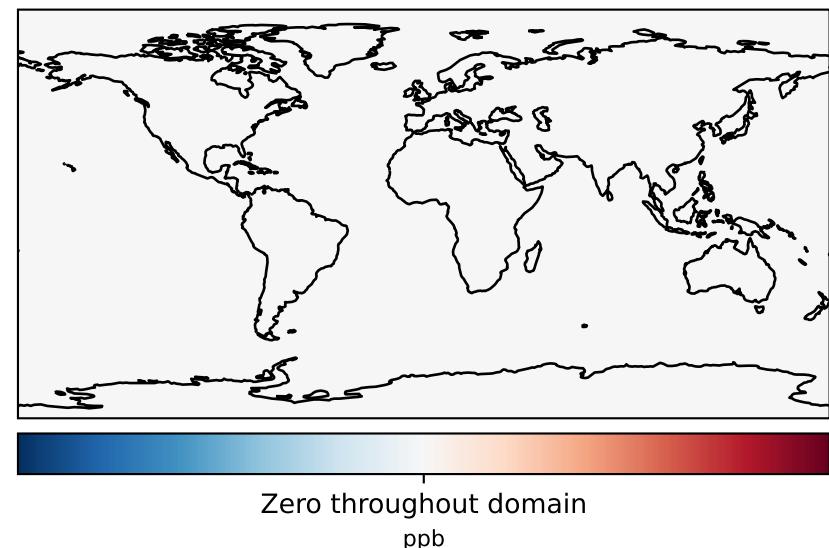
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



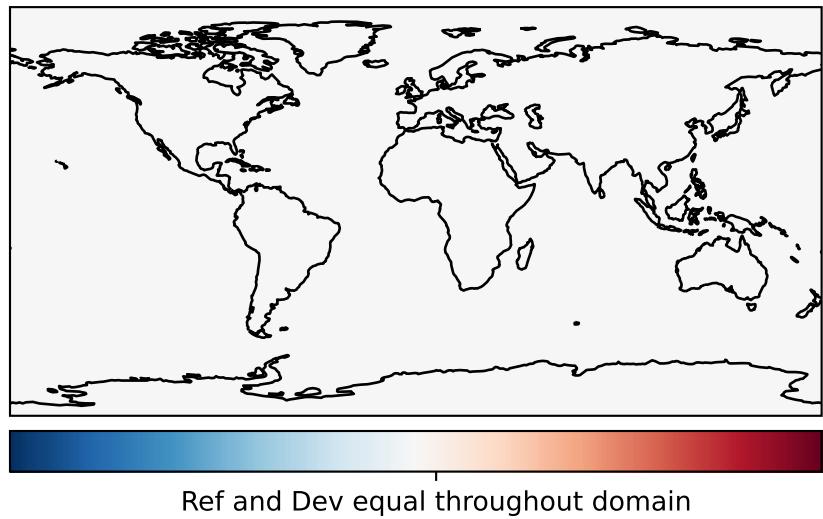
Difference  
Dev - Ref, Restricted Range [5%,95%]



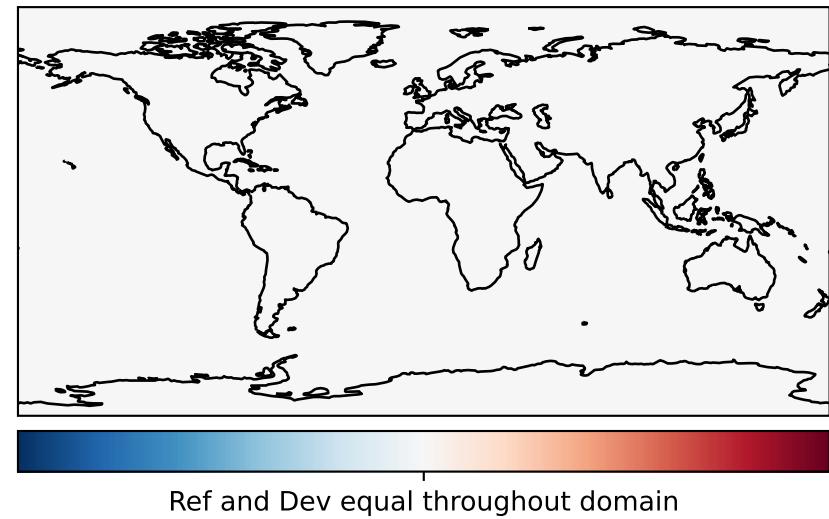
Zero throughout domain  
ppb

Zero throughout domain  
ppb

Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

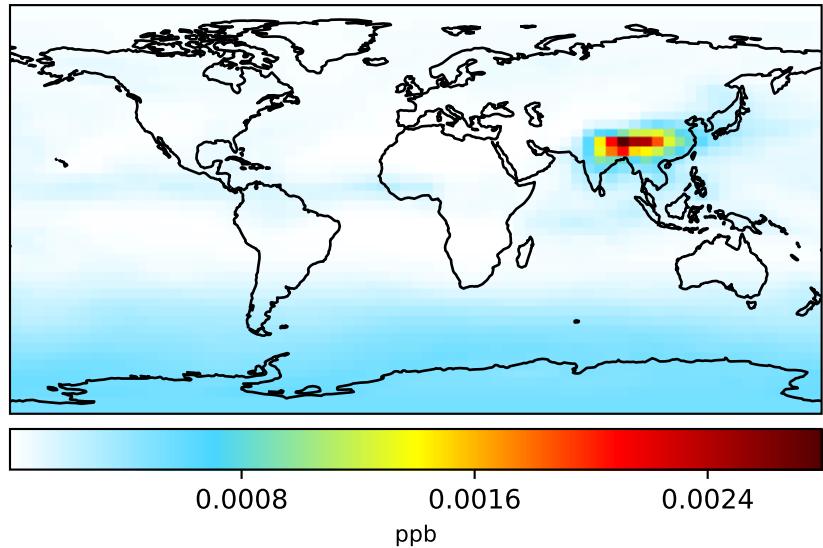


Ref and Dev equal throughout domain  
unitless

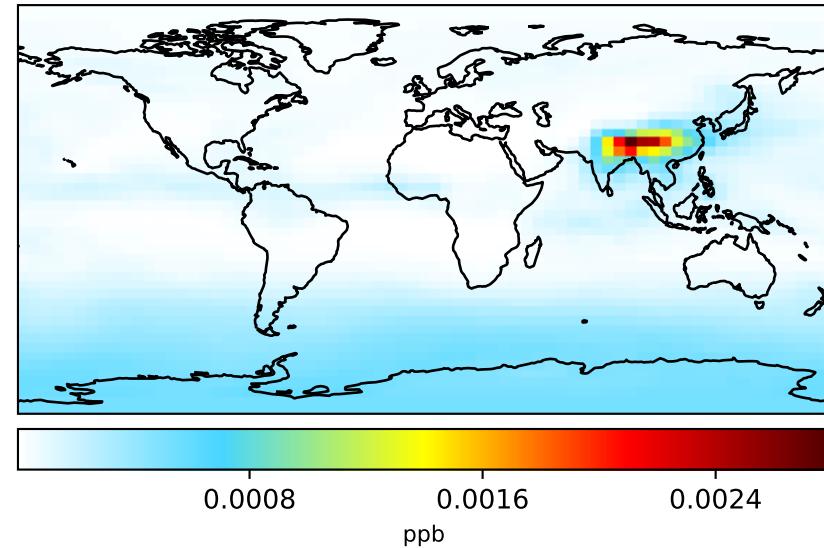
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_CH3I

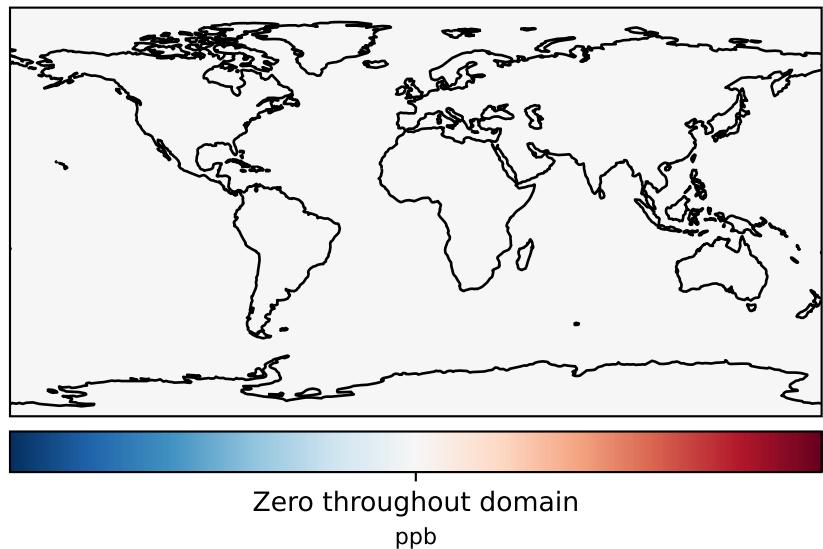
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



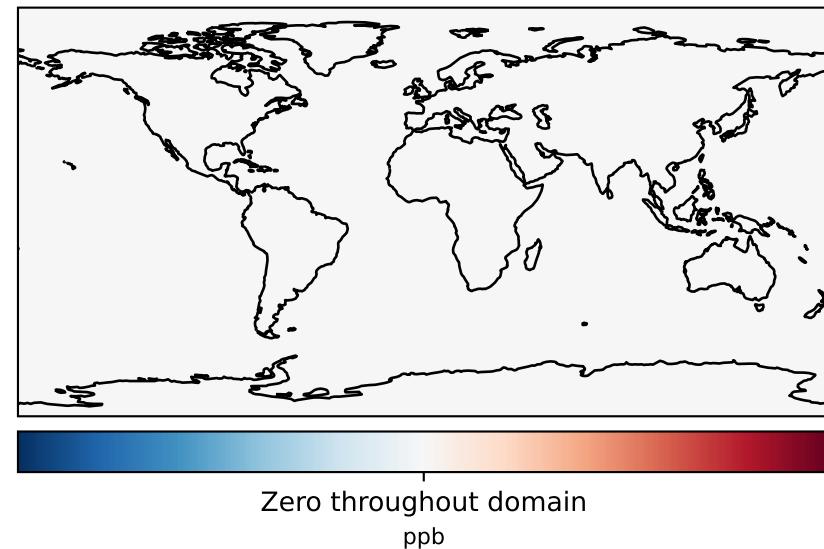
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



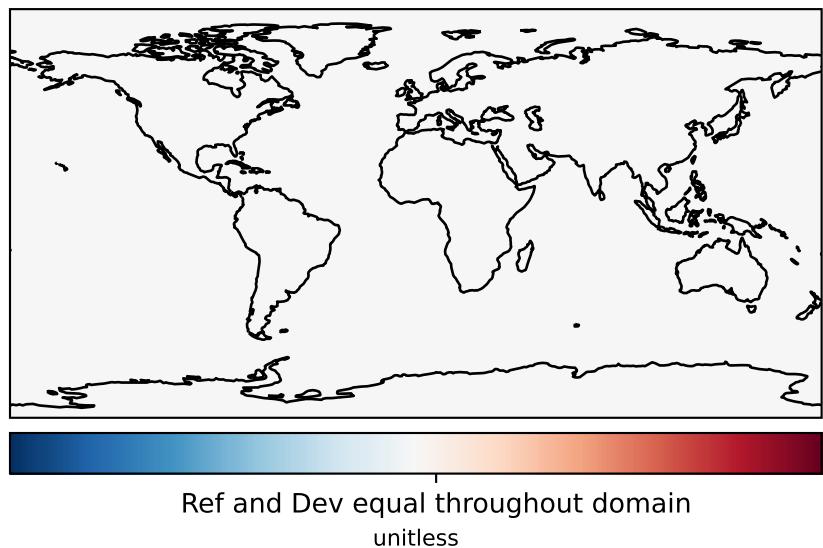
Difference  
Dev - Ref, Dynamic Range



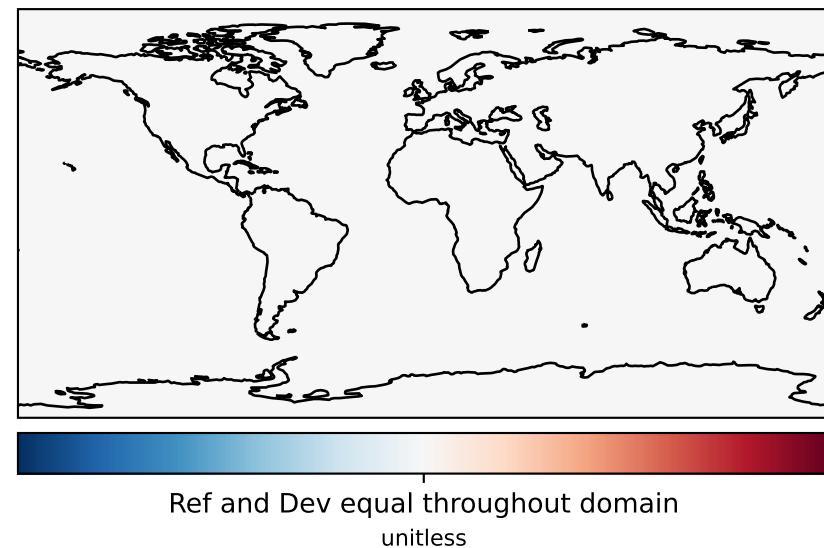
Difference  
Dev - Ref, Restricted Range [5%,95%]



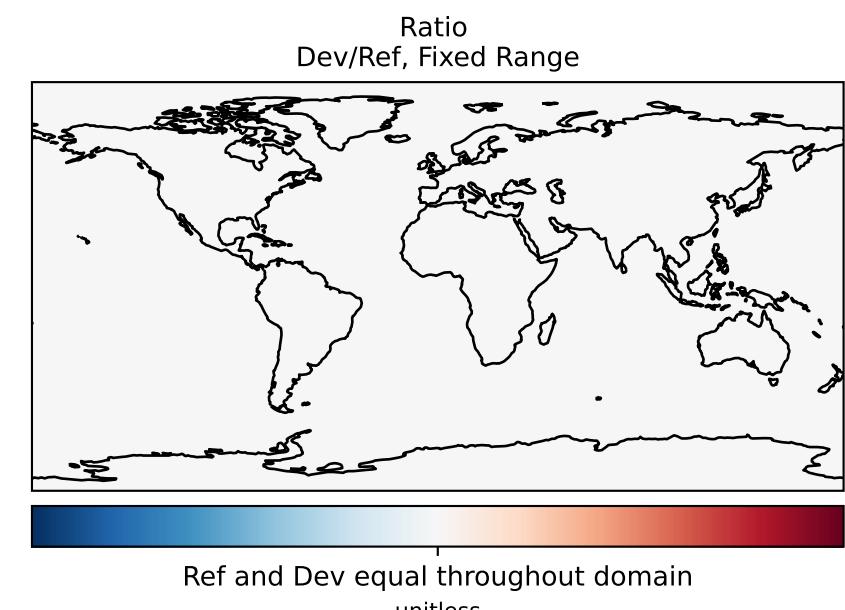
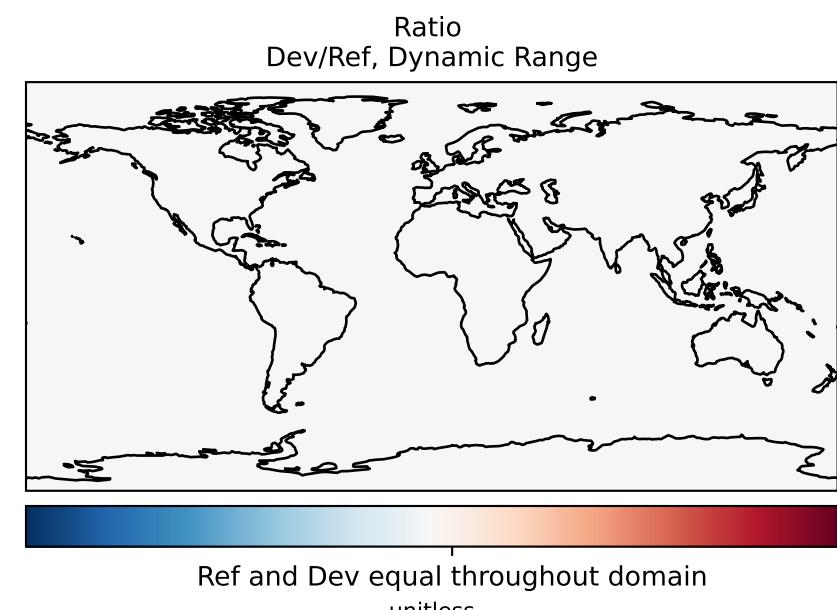
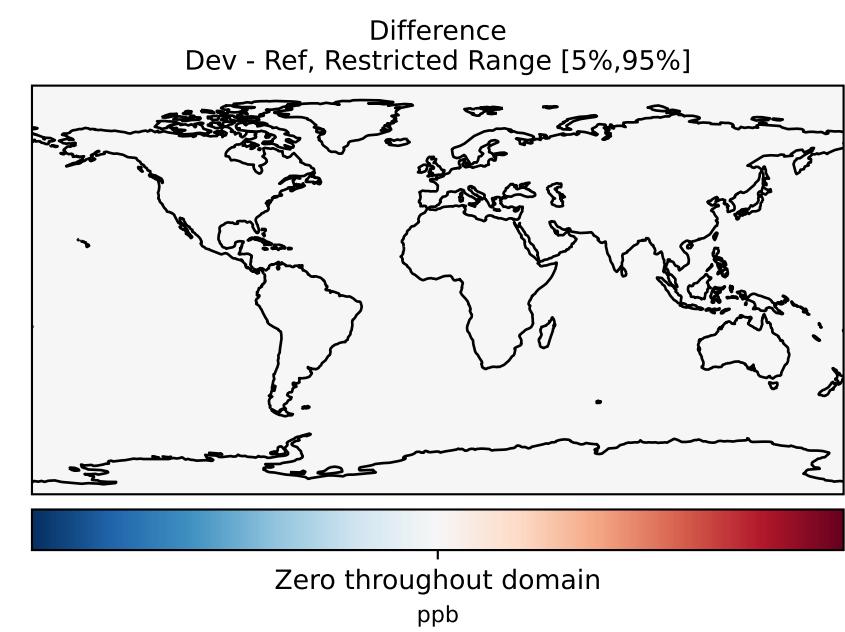
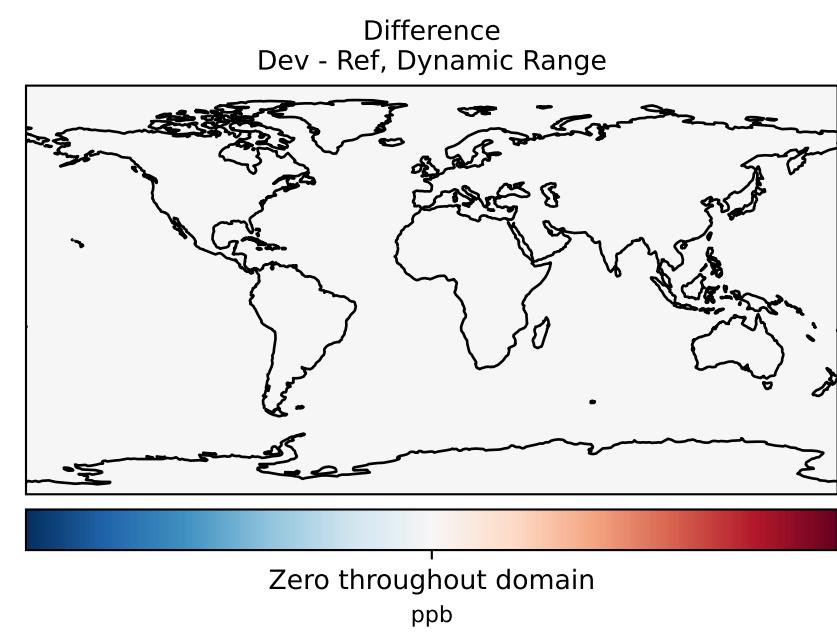
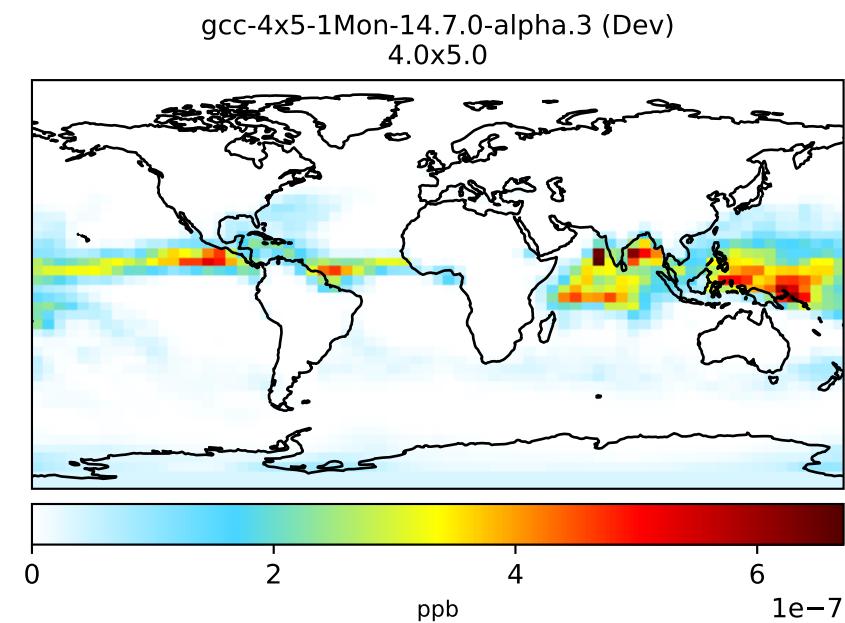
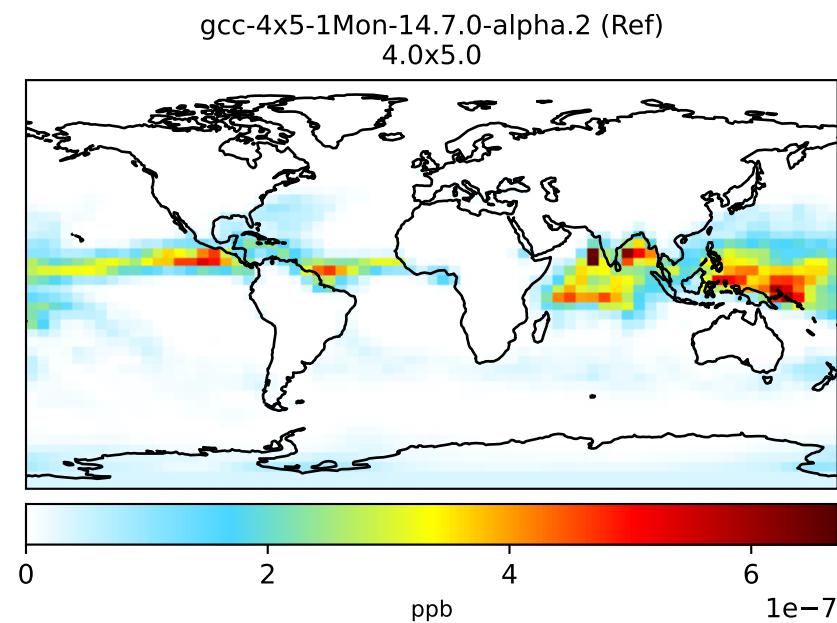
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

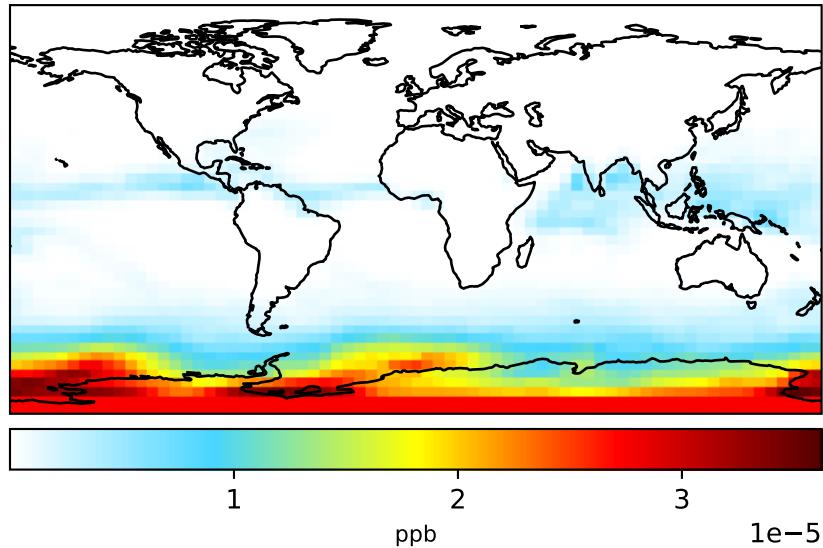


# SpeciesConcVV\_CH2I2

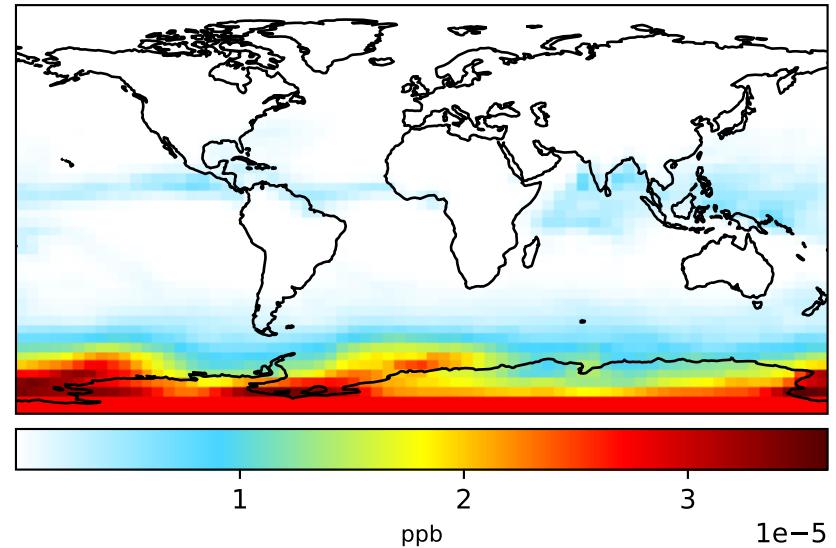


# SpeciesConcVV\_CH2ICI

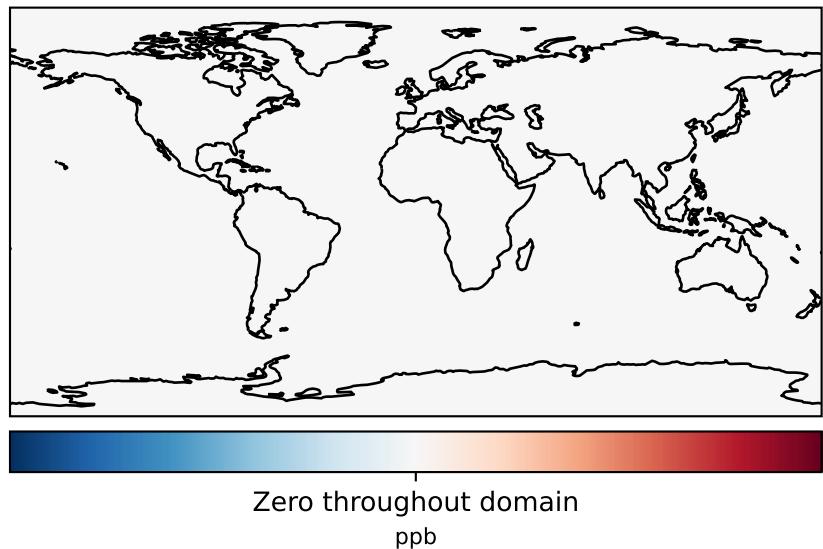
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



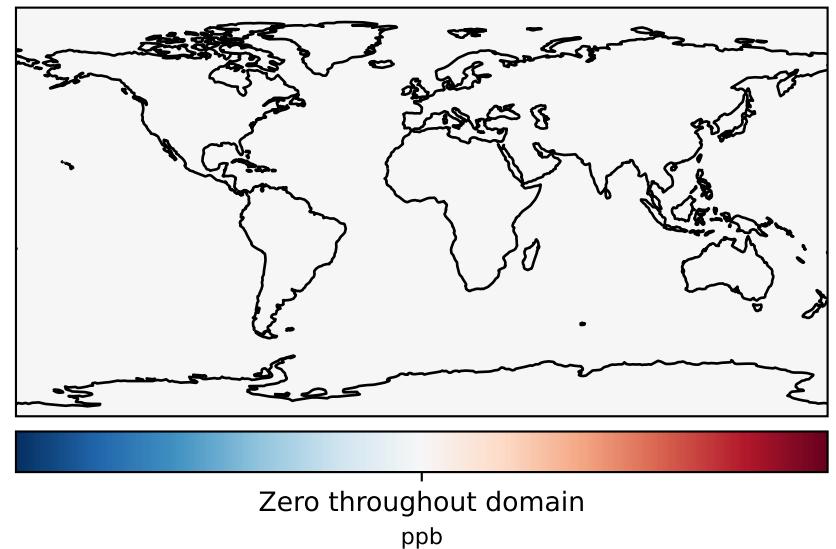
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



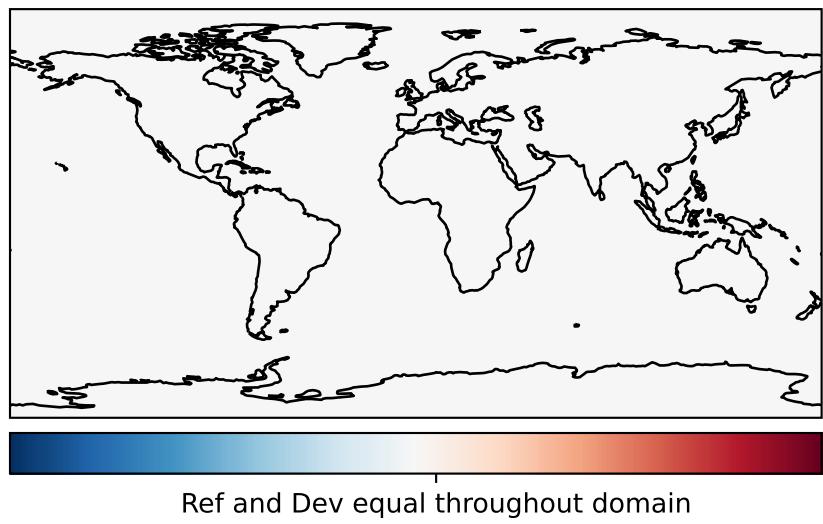
Difference  
Dev - Ref, Dynamic Range



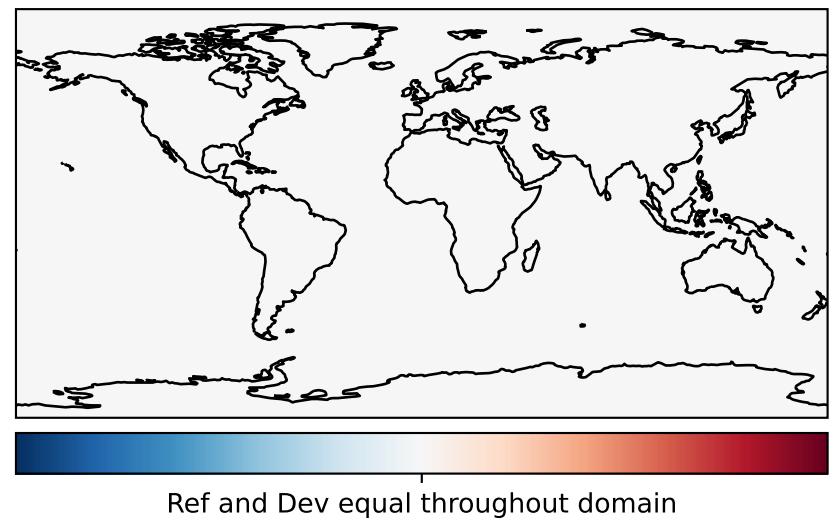
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

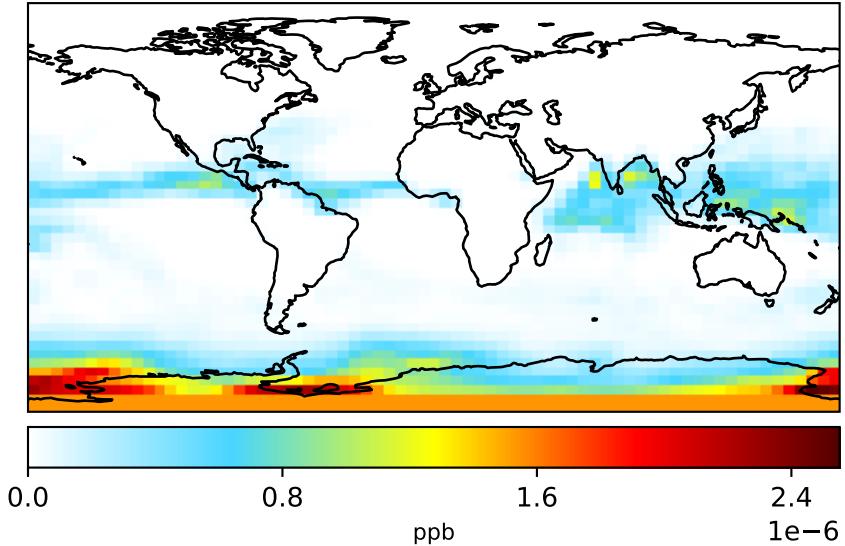


Ratio  
Dev/Ref, Fixed Range

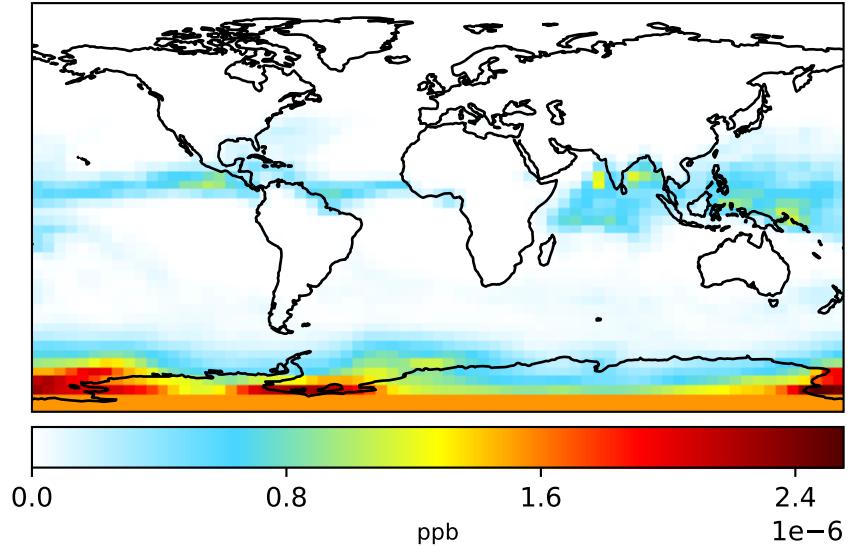


# SpeciesConcVV\_CH2IBr

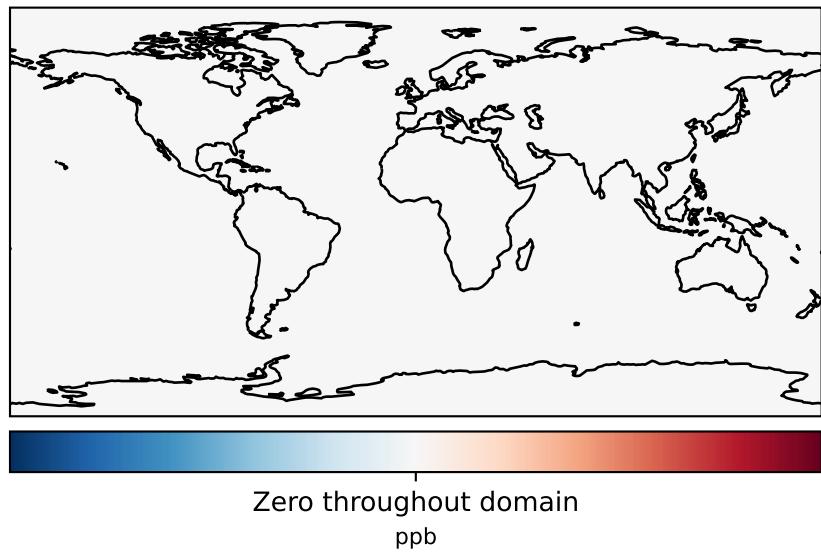
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



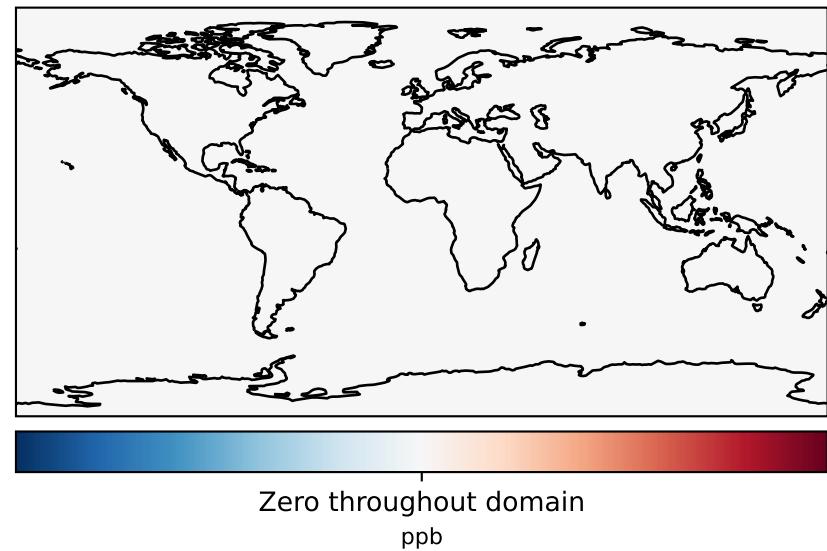
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



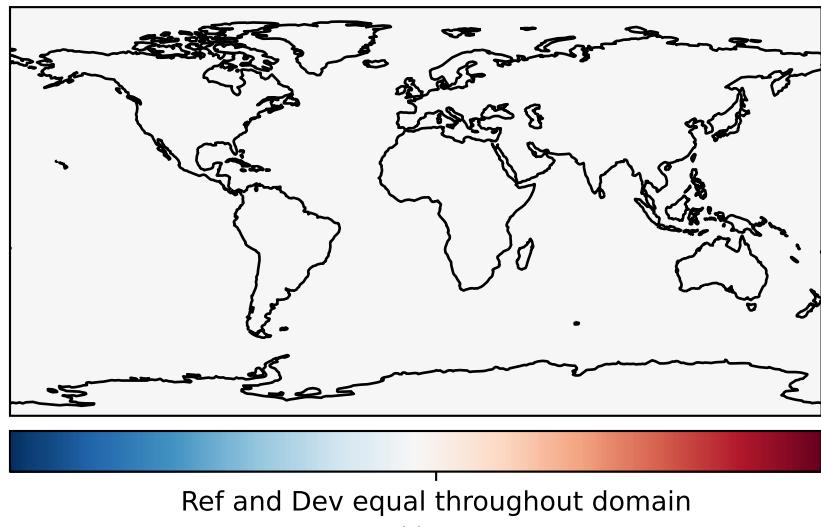
Difference  
Dev - Ref, Dynamic Range



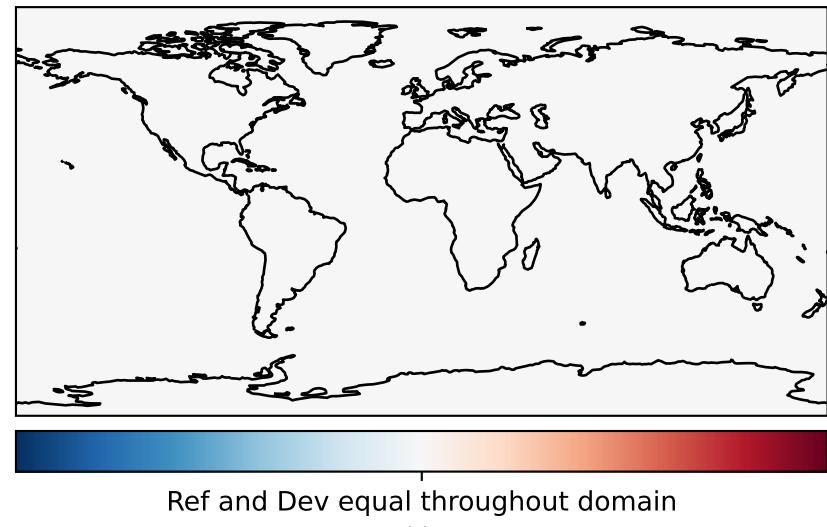
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

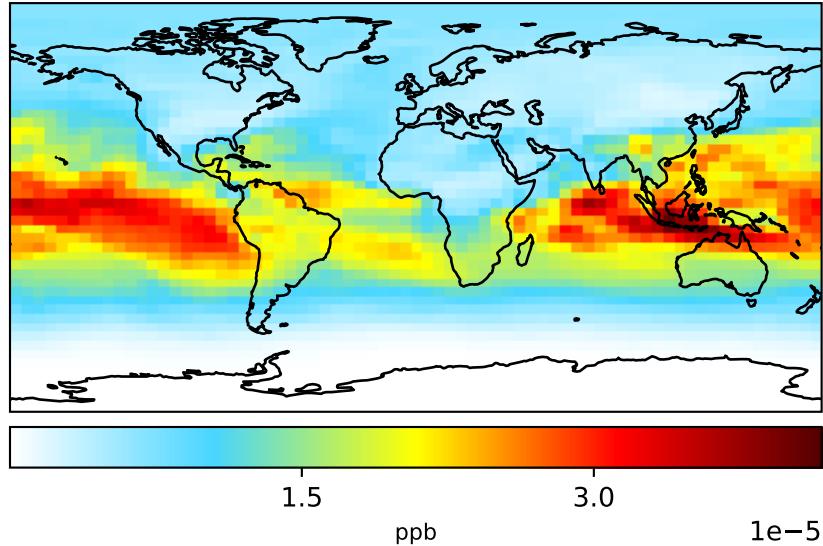


Ratio  
Dev/Ref, Fixed Range

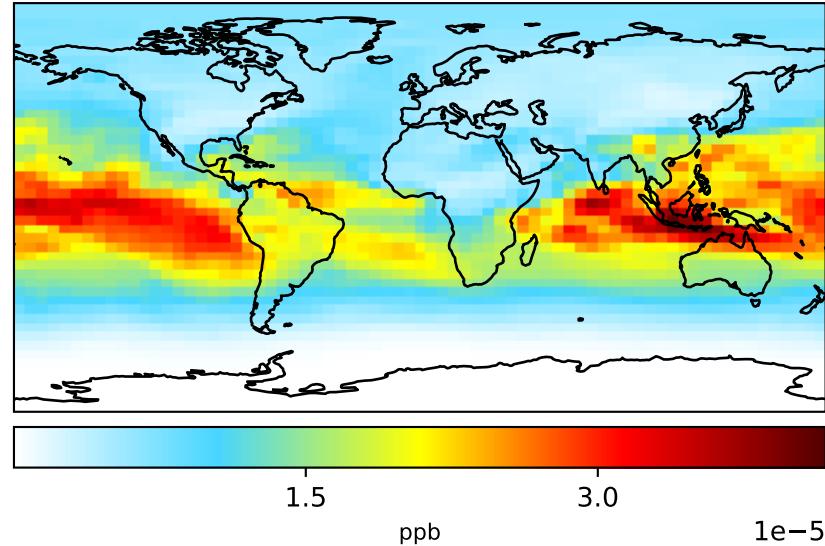


# SpeciesConcVV\_HI

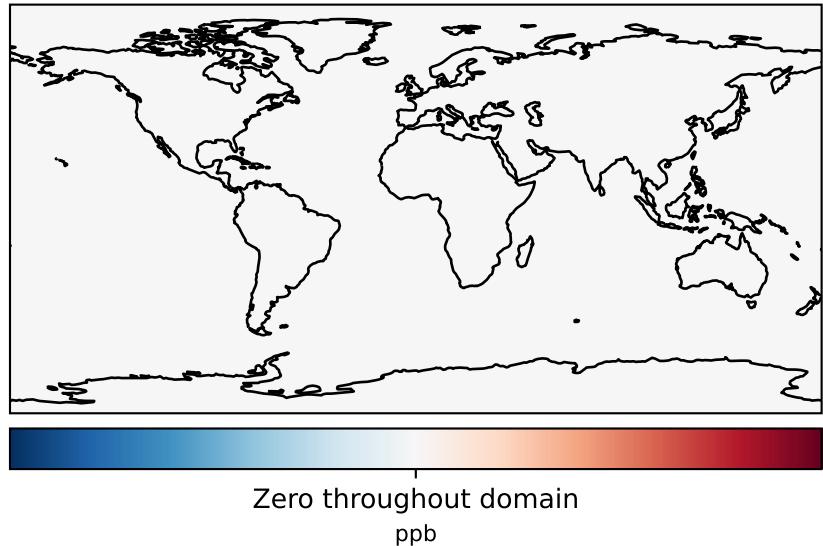
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



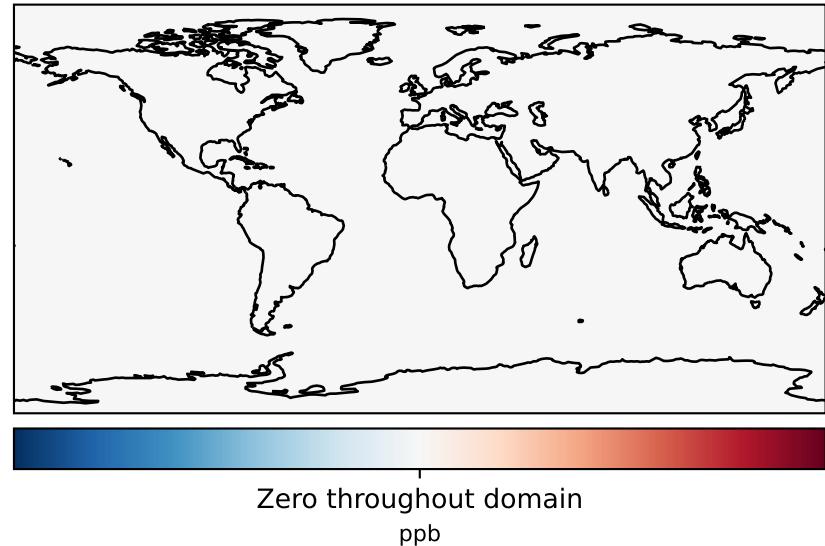
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



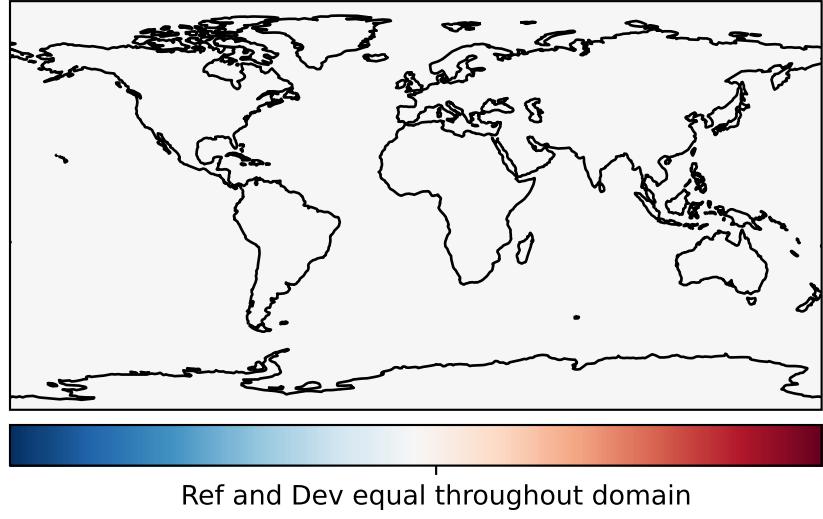
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain  
ppb

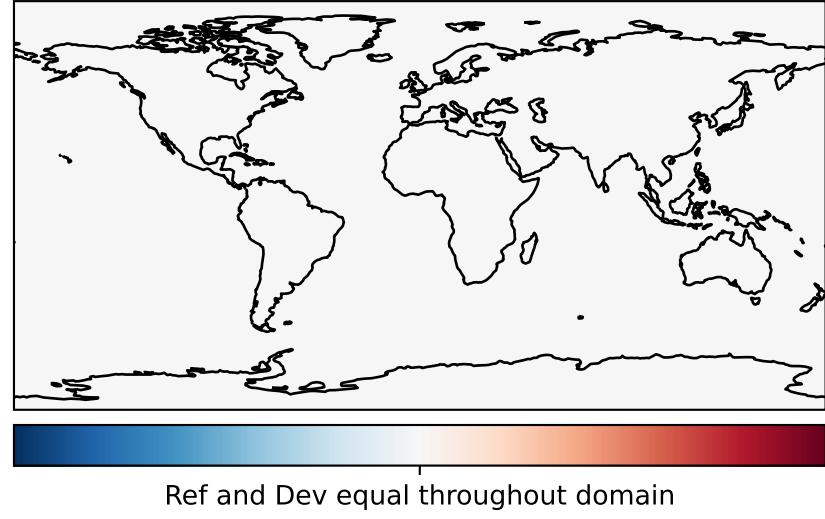
Zero throughout domain  
ppb

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

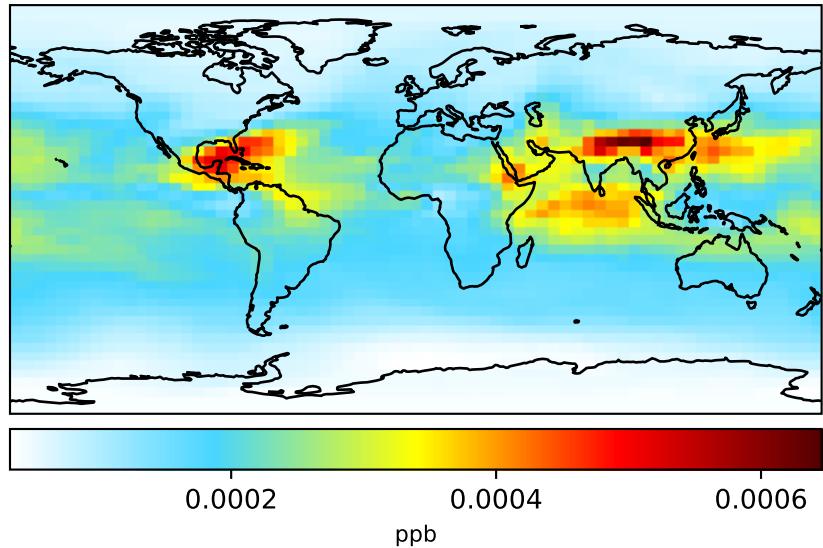
Ratio  
Dev/Ref, Fixed Range



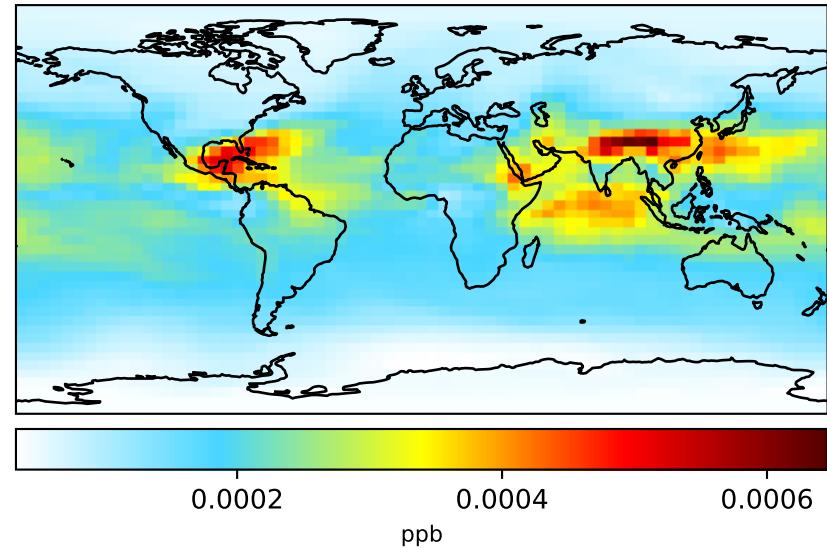
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_HOI

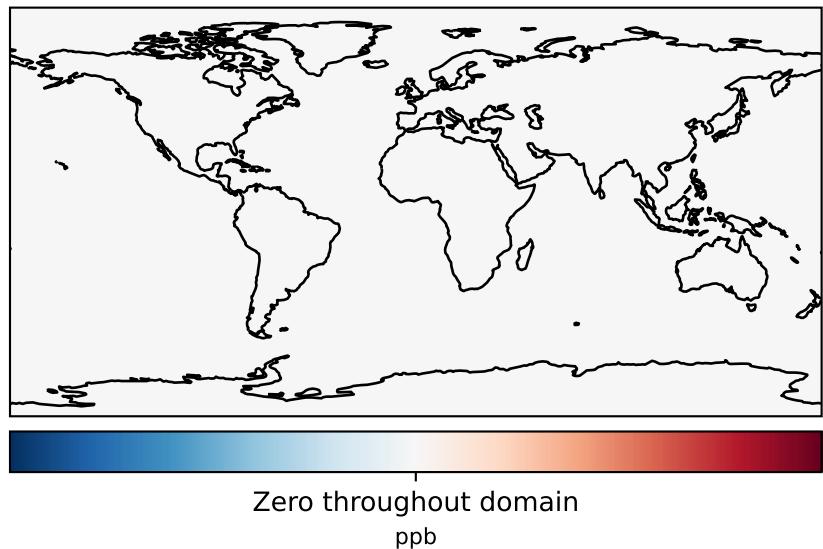
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



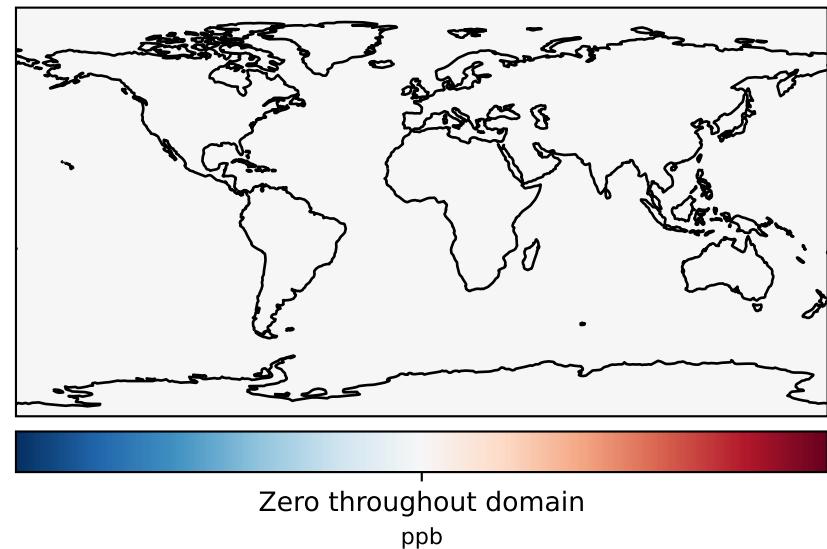
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



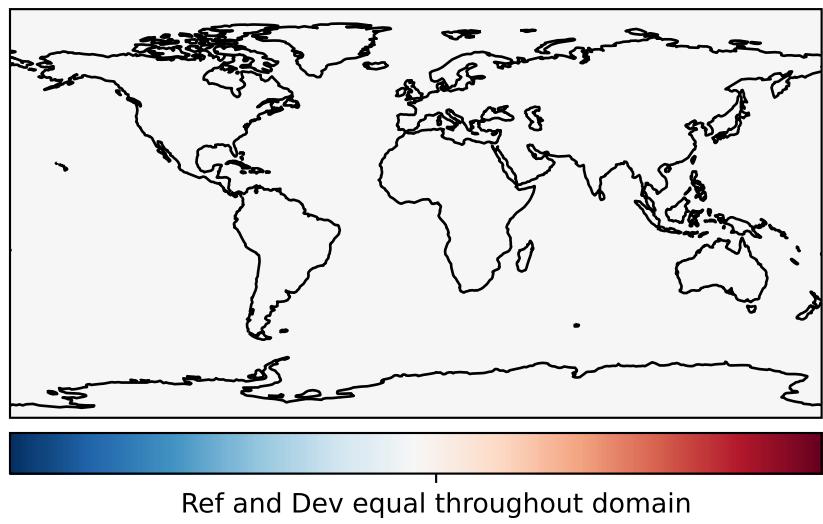
Difference  
Dev - Ref, Dynamic Range



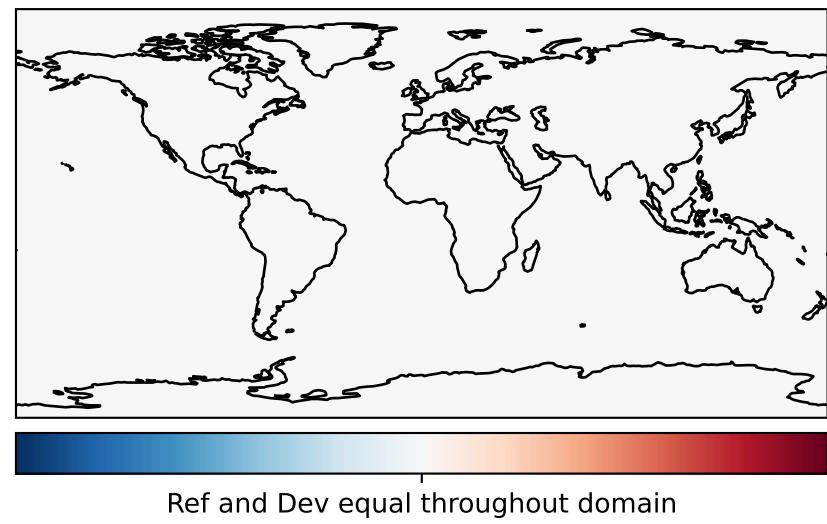
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

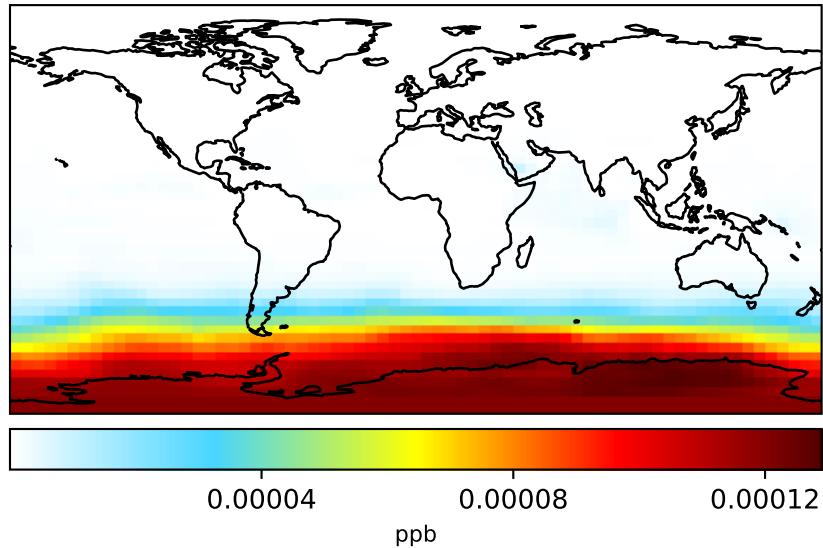


Ratio  
Dev/Ref, Fixed Range

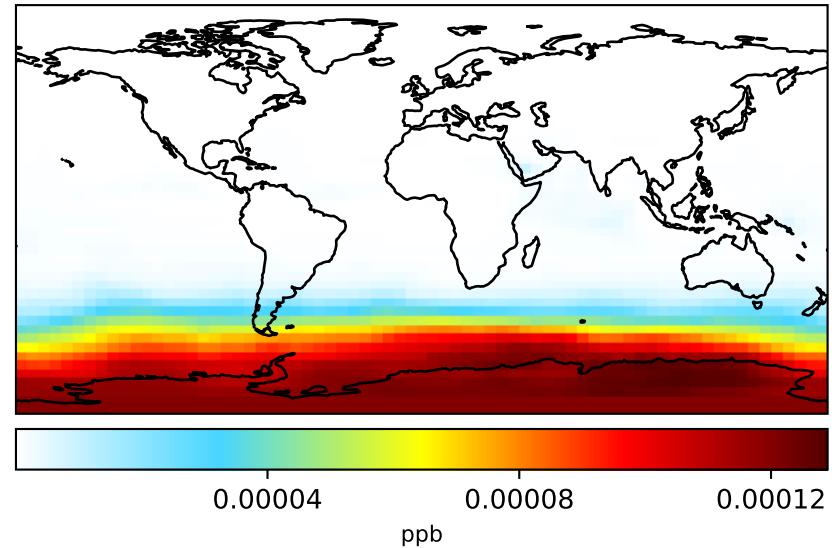


# SpeciesConcVV\_OIO

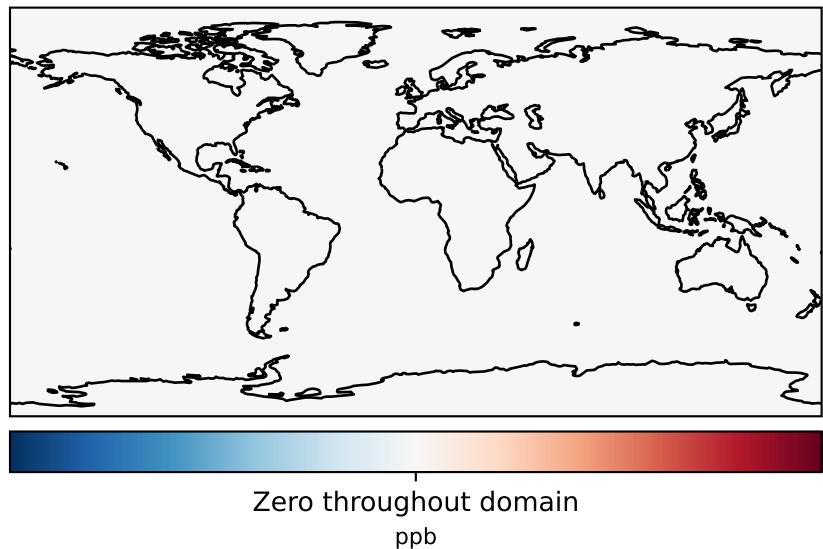
gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)  
4.0x5.0



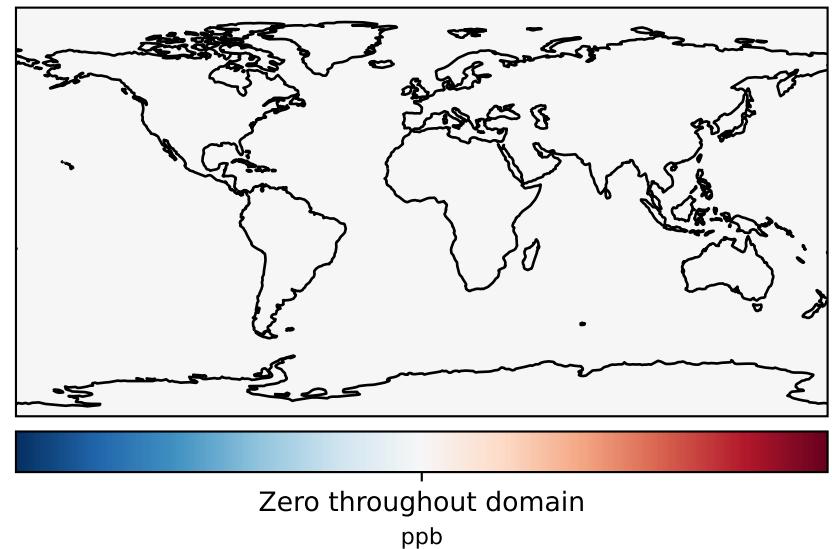
gcc-4x5-1Mon-14.7.0-alpha.3 (Dev)  
4.0x5.0



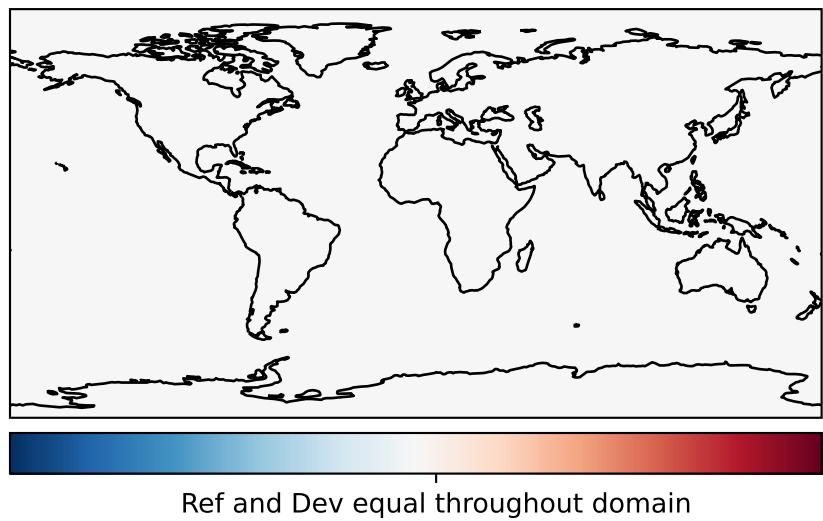
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

