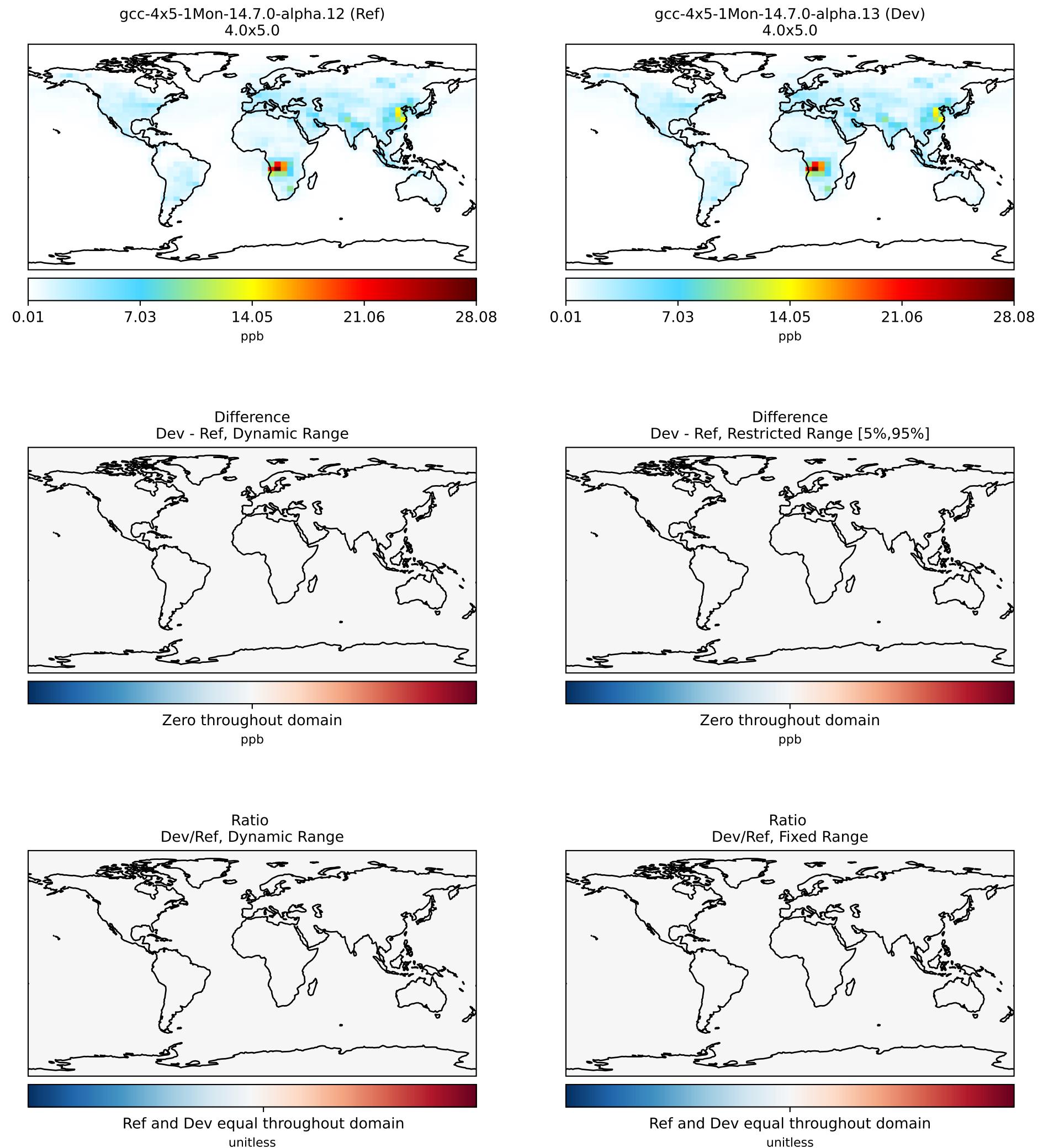
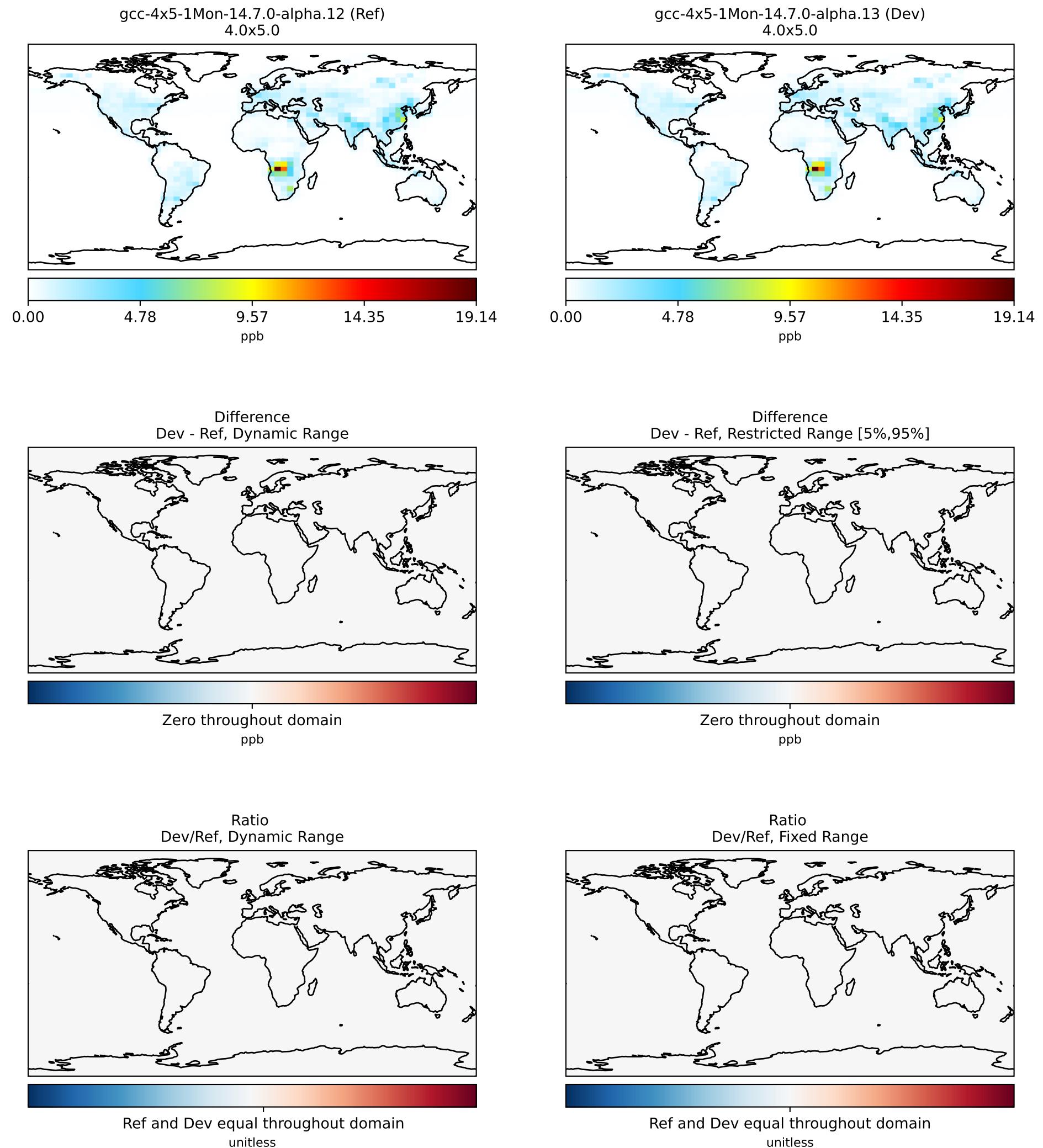


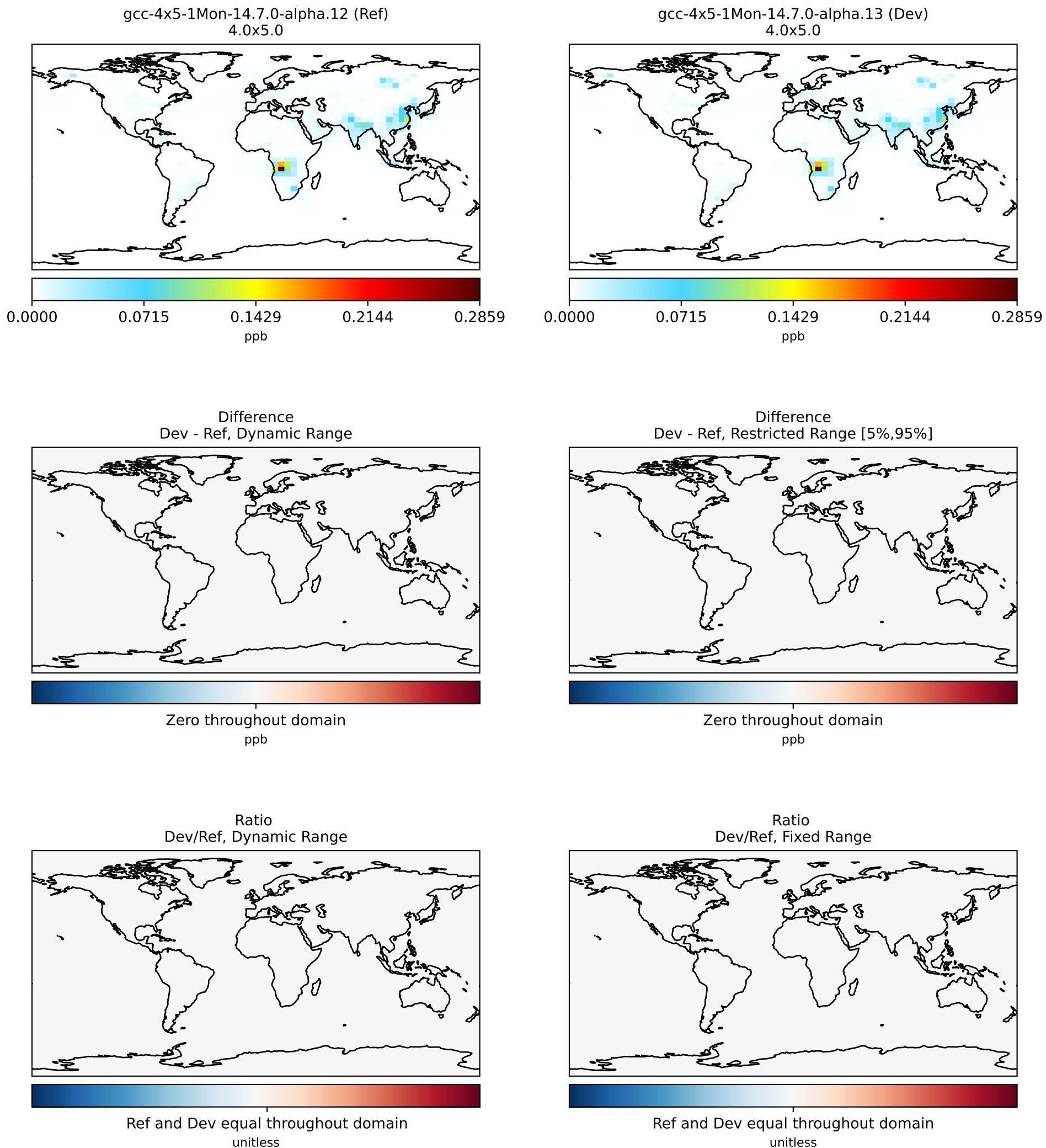
# SpeciesConcVV\_NOy



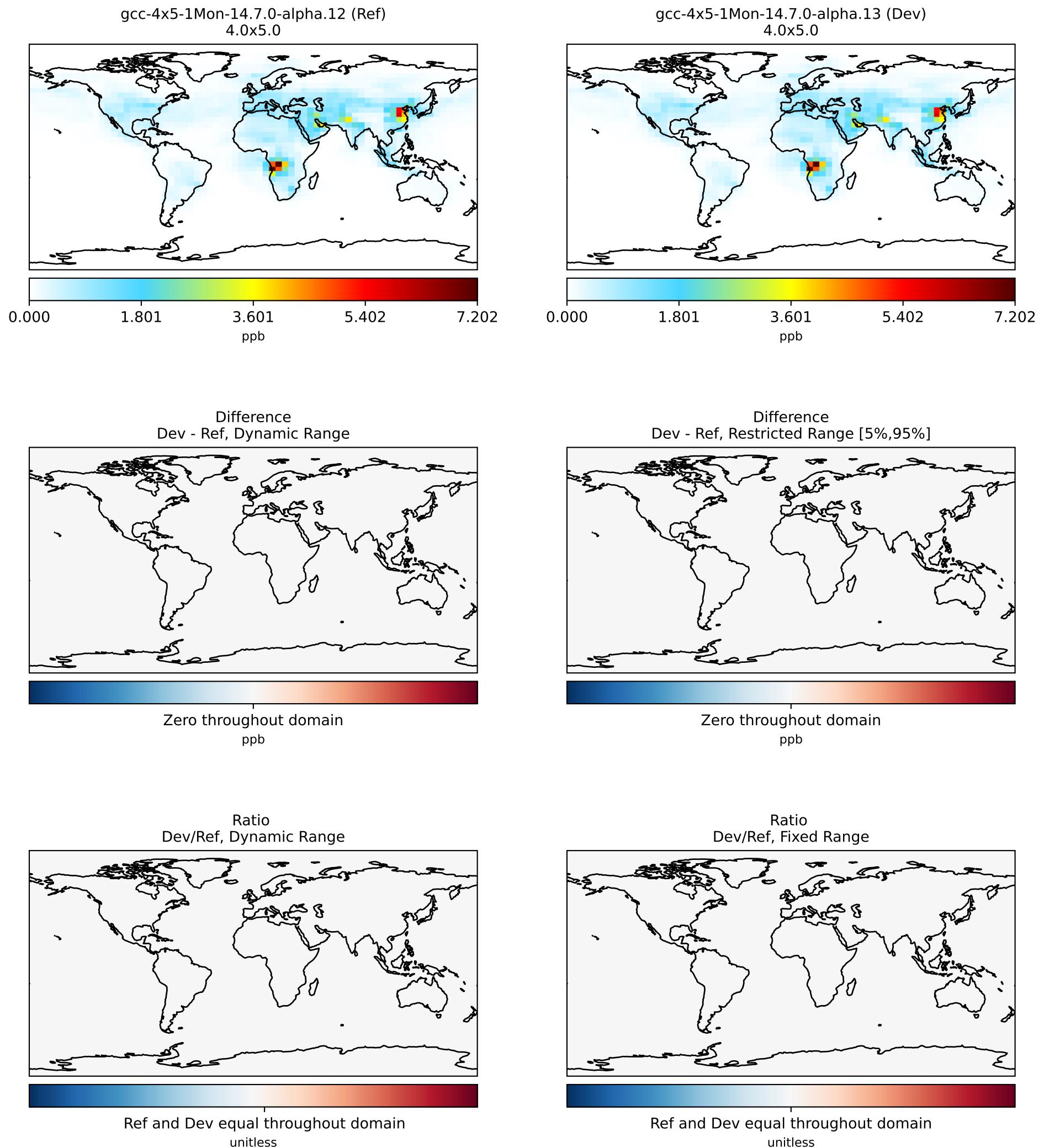
# SpeciesConcVV\_NOx



# SpeciesConcVV\_HNO2

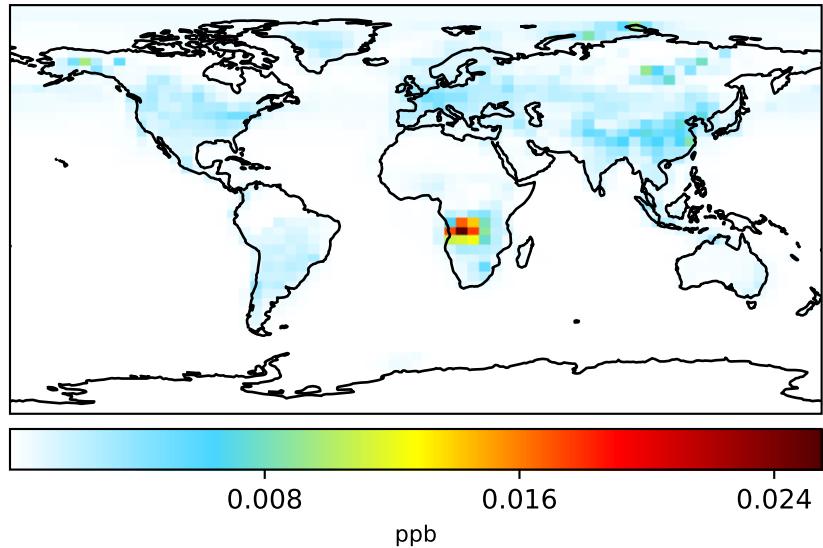


# SpeciesConcVV\_HNO3

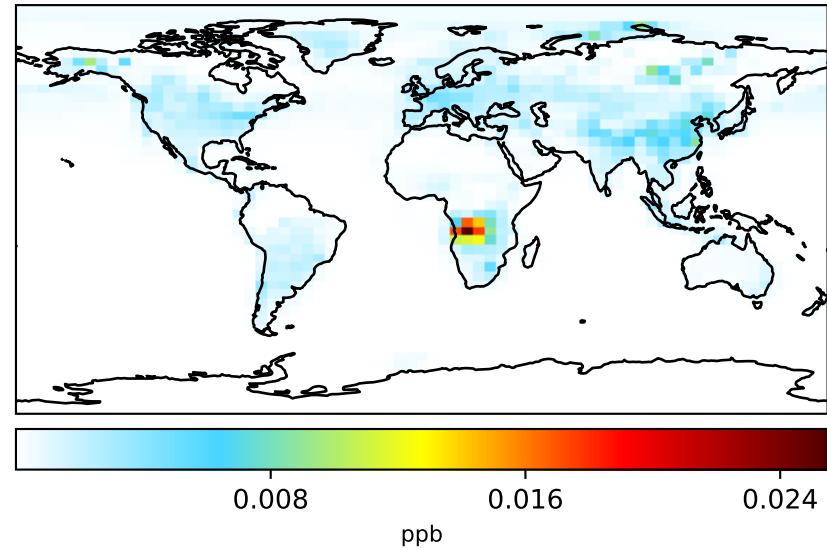


# SpeciesConcVV\_HNO4

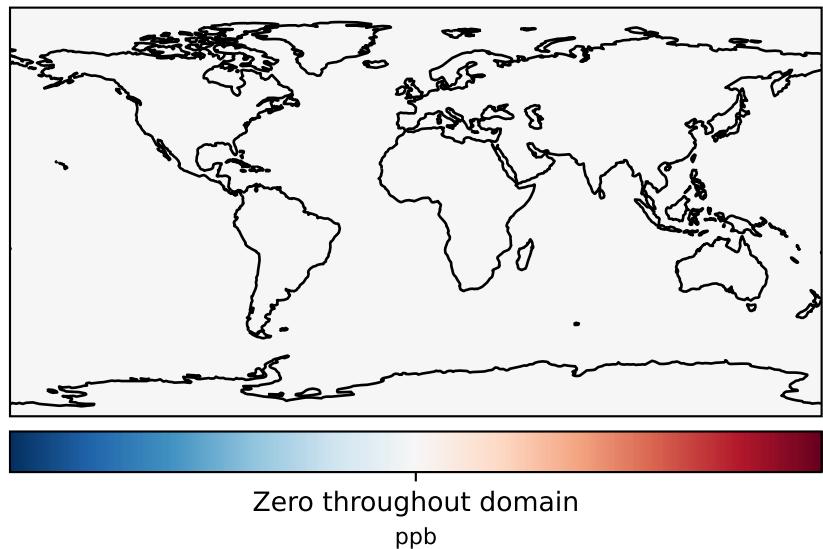
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



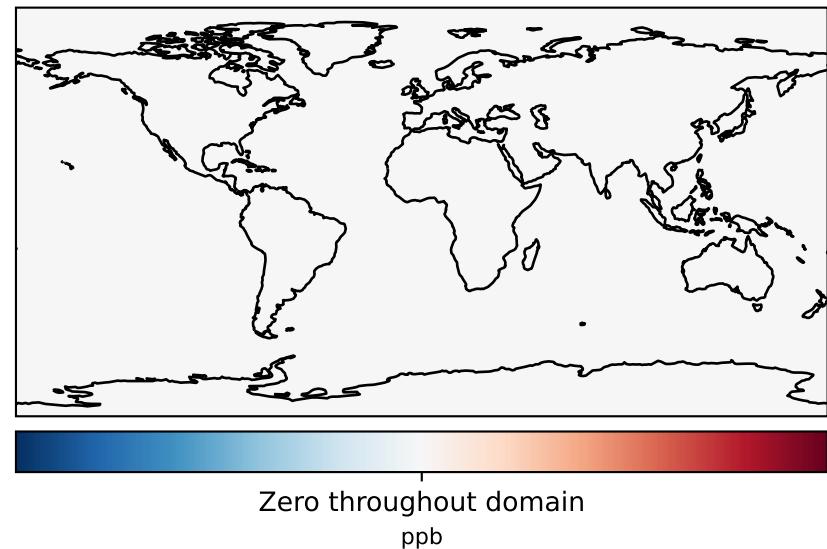
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



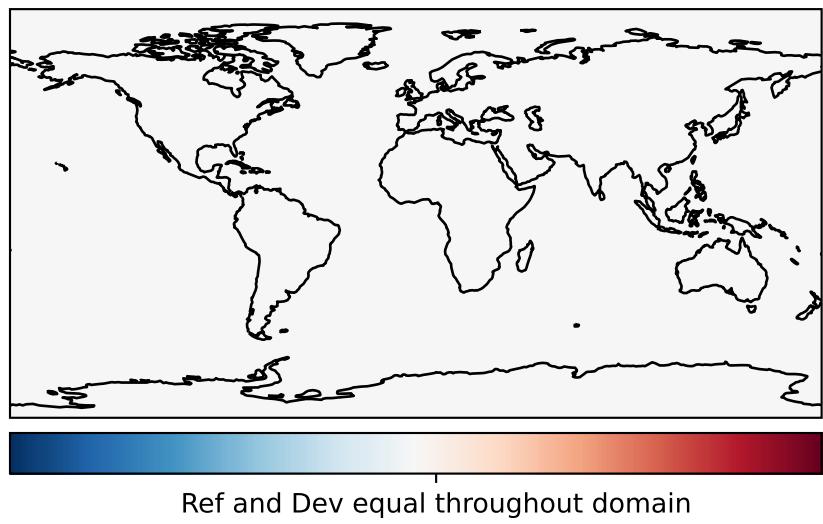
Difference  
Dev - Ref, Dynamic Range



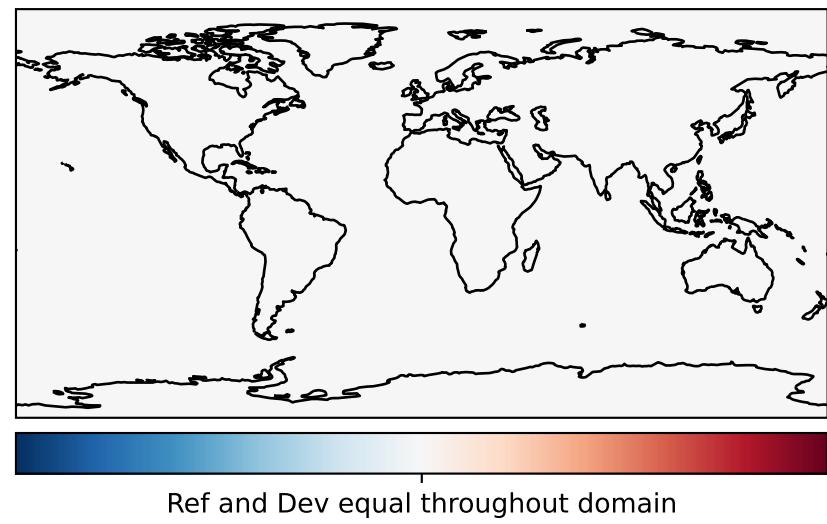
Difference  
Dev - Ref, Restricted Range [5%,95%]



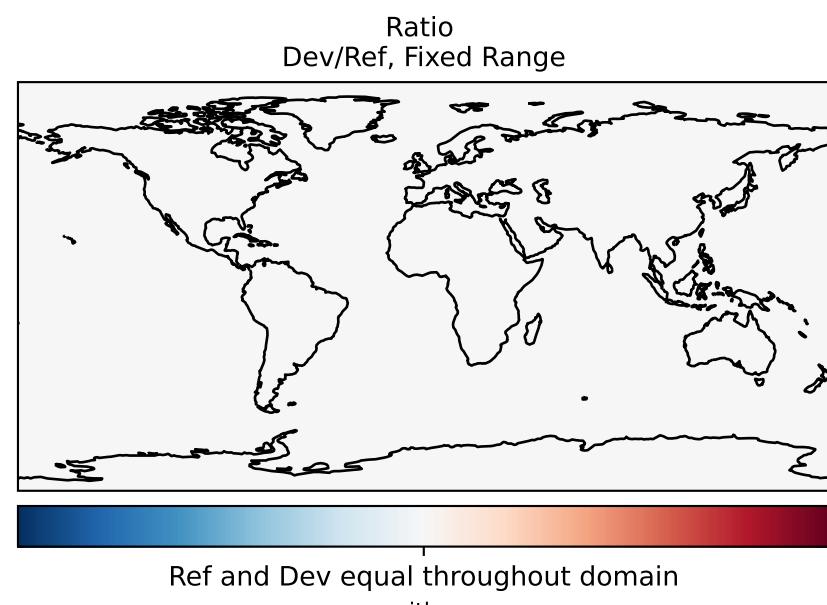
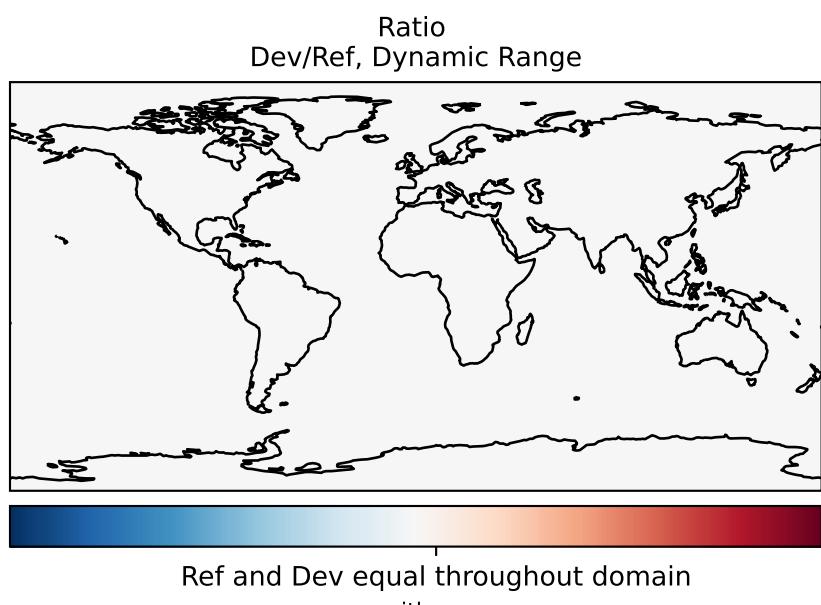
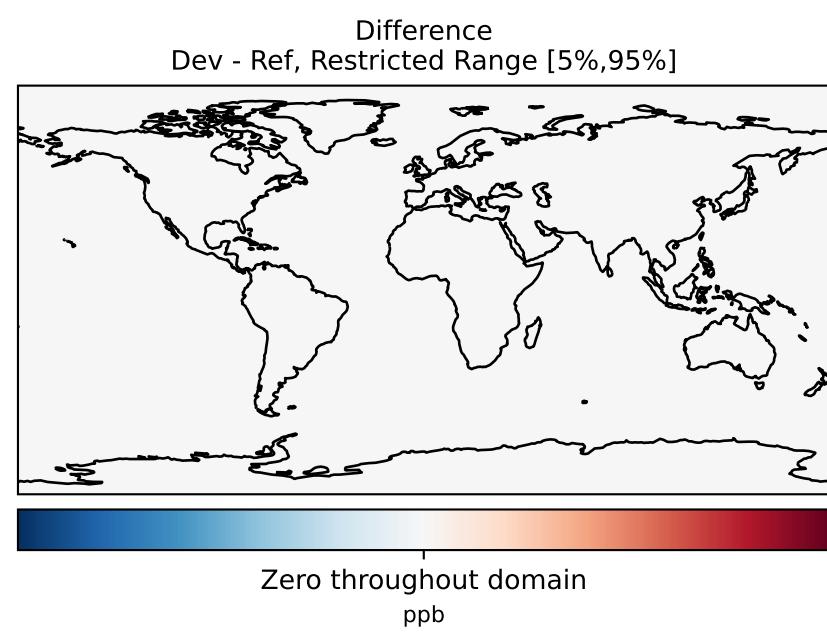
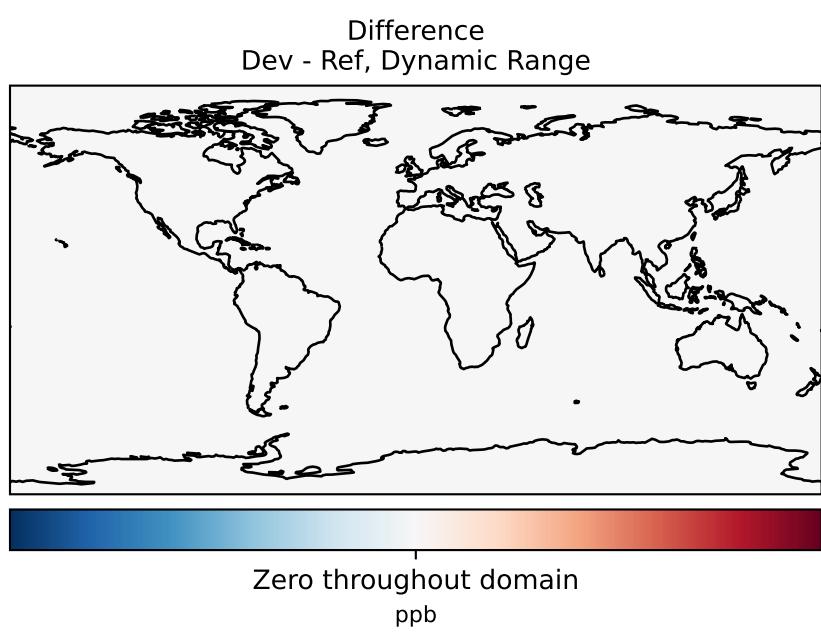
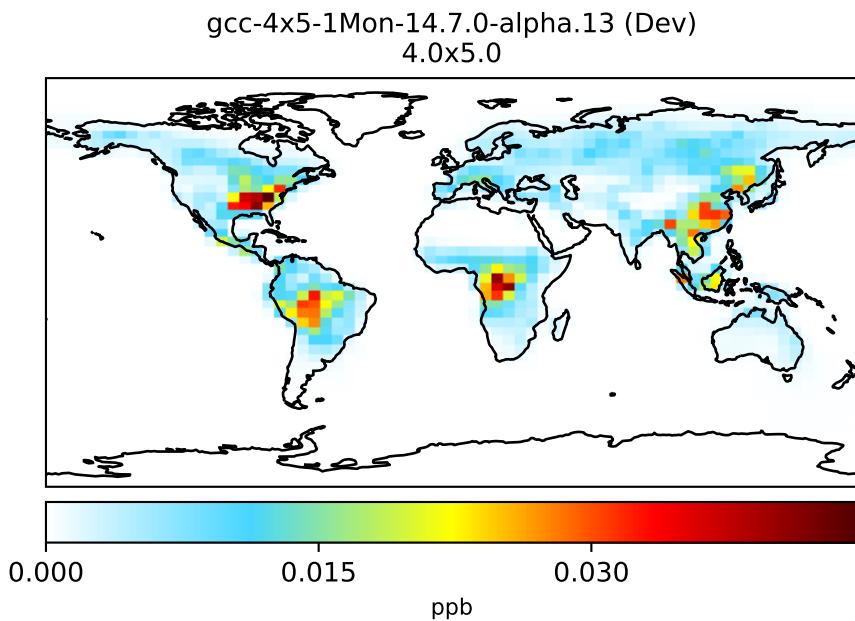
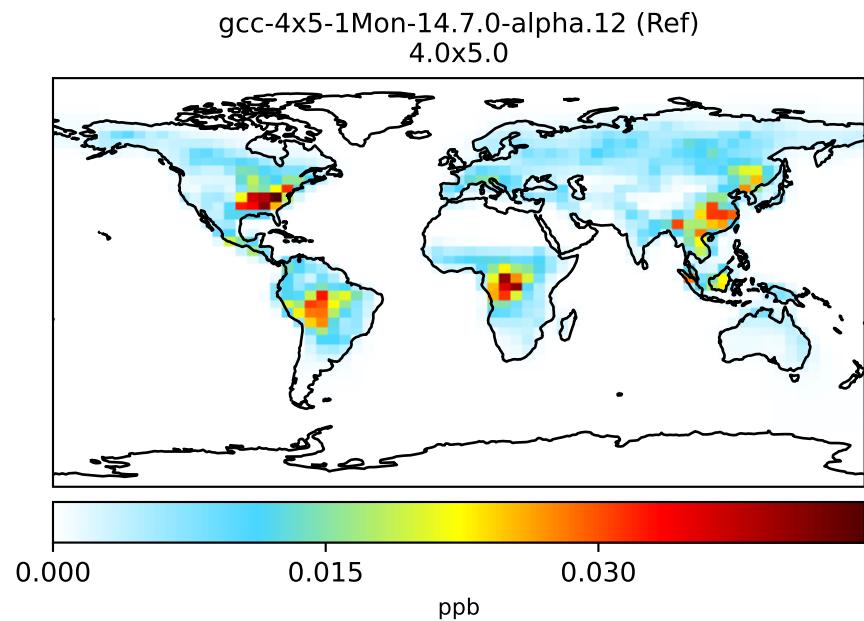
Ratio  
Dev/Ref, Dynamic Range



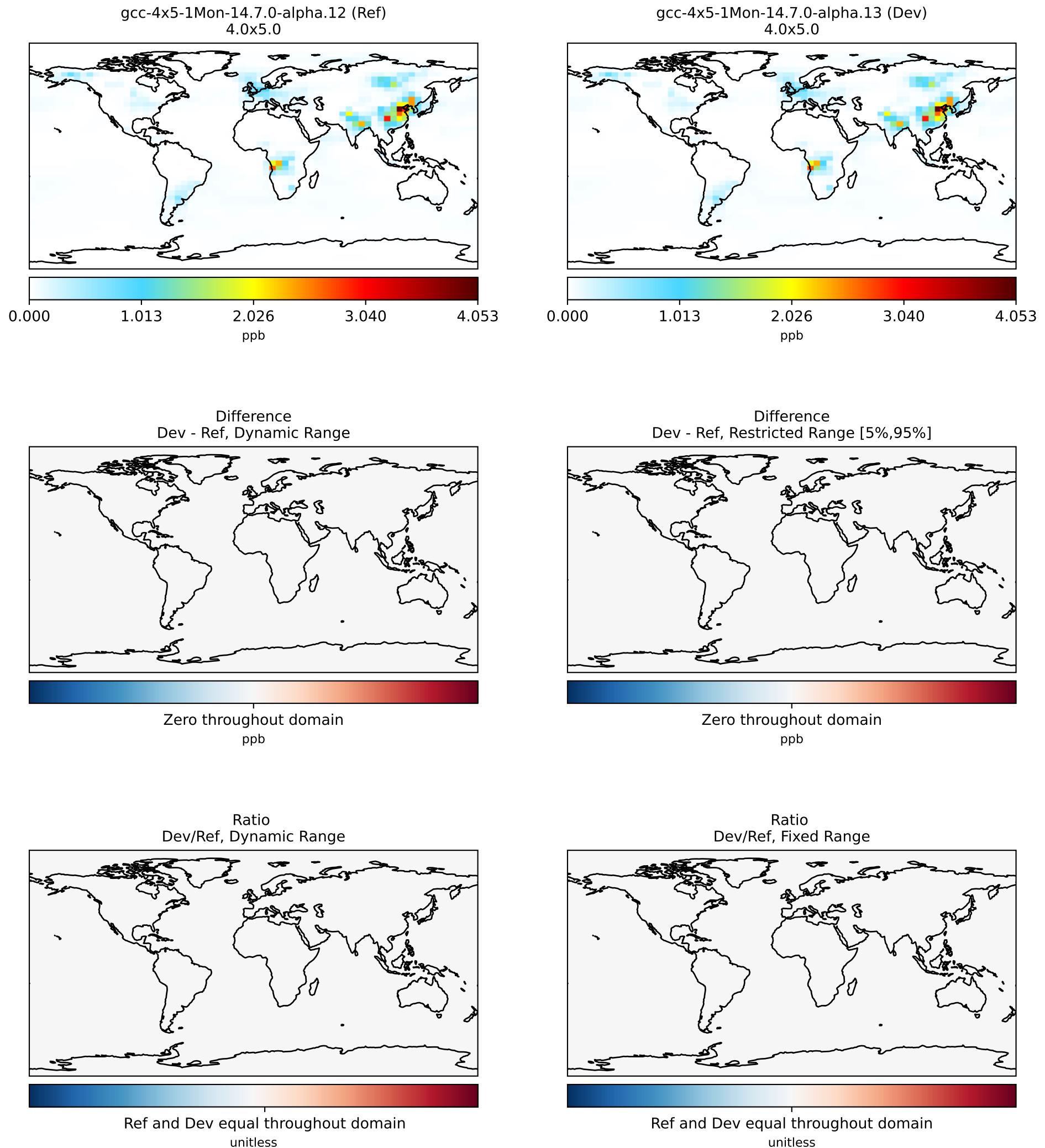
Ratio  
Dev/Ref, Fixed Range



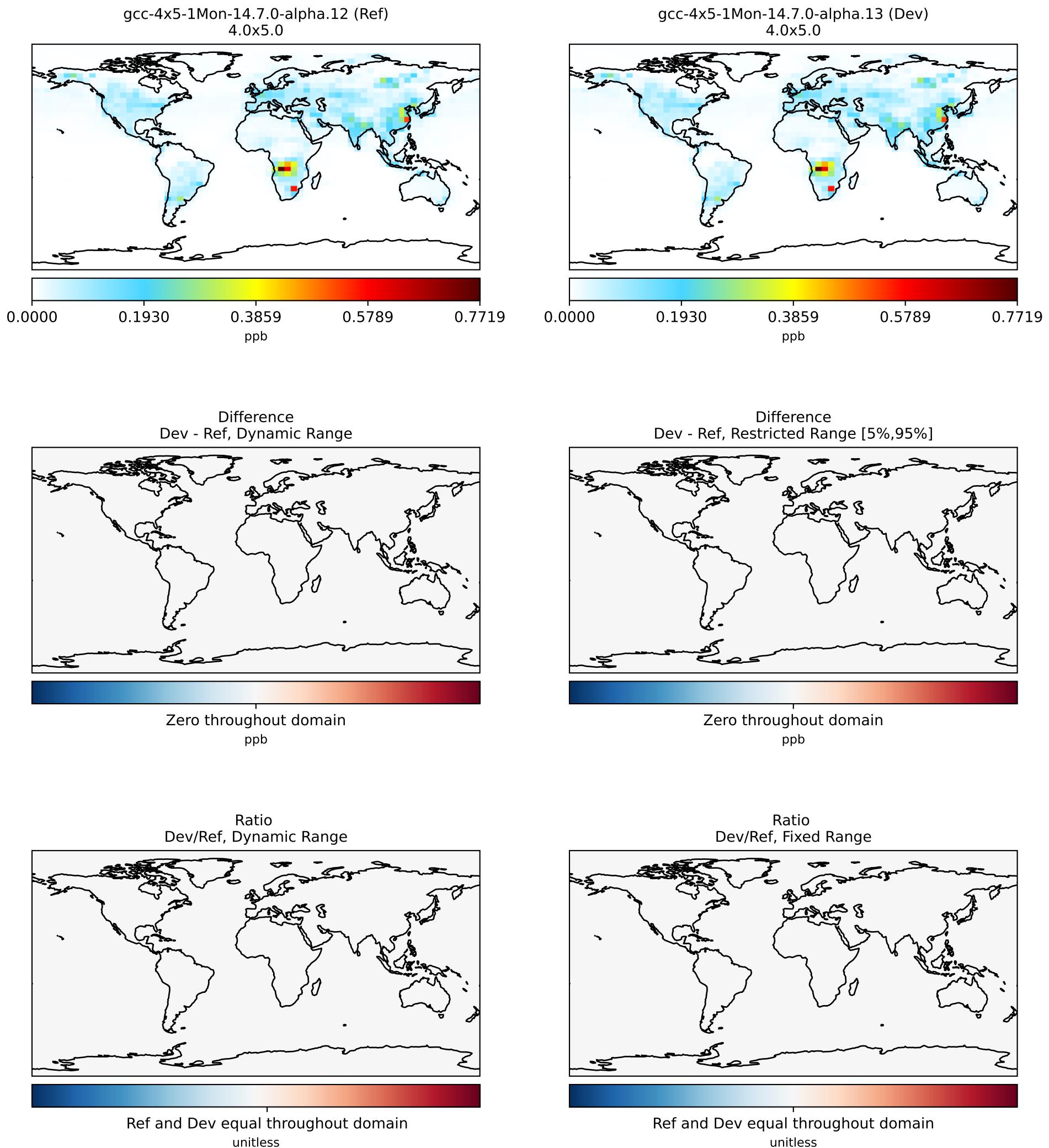
# SpeciesConcVV\_MPAN



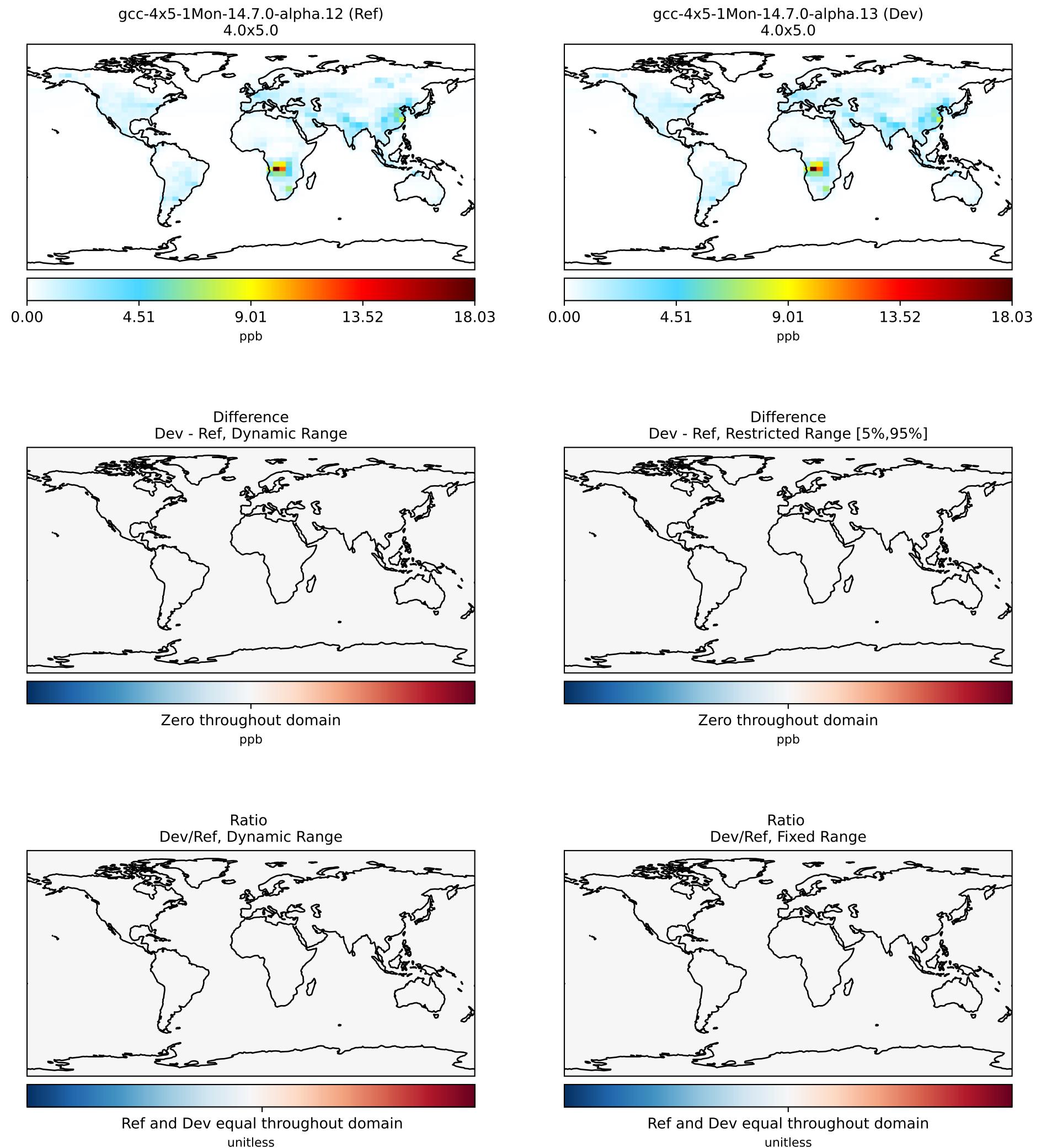
# SpeciesConcVV\_NIT



# SpeciesConcVV\_NO

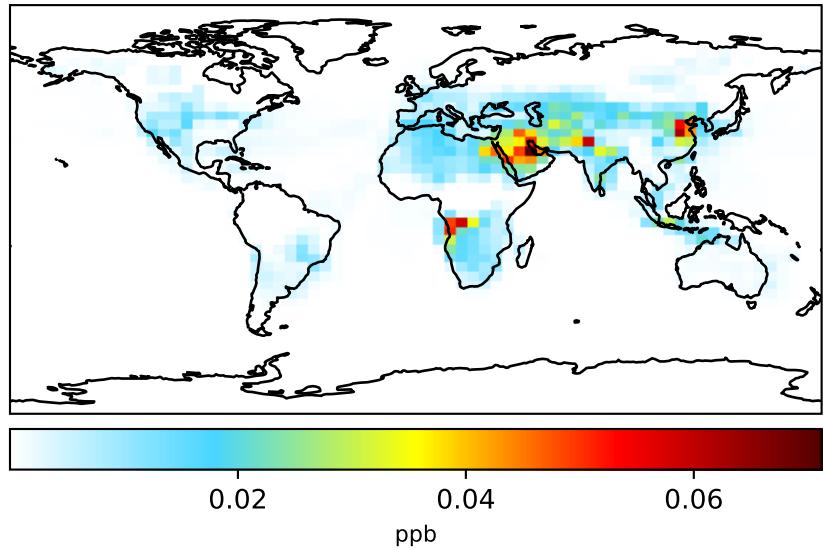


# SpeciesConcVV\_NO2

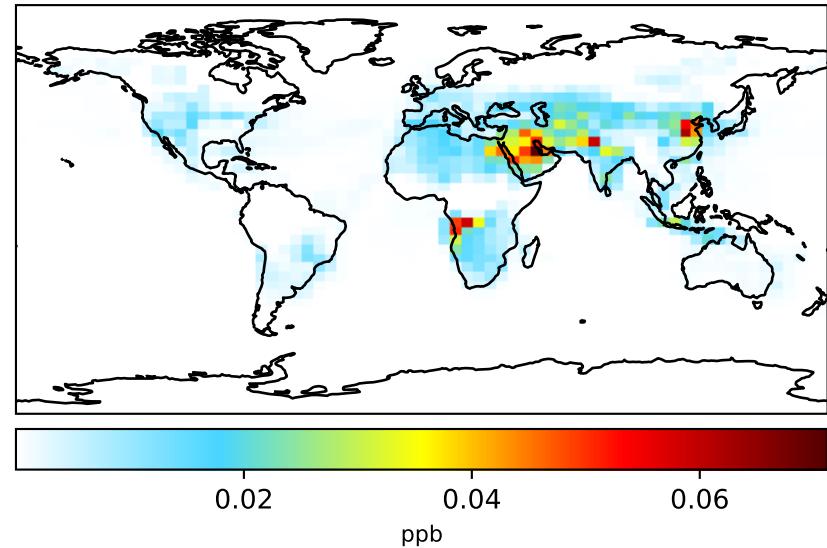


# SpeciesConcVV\_NO3

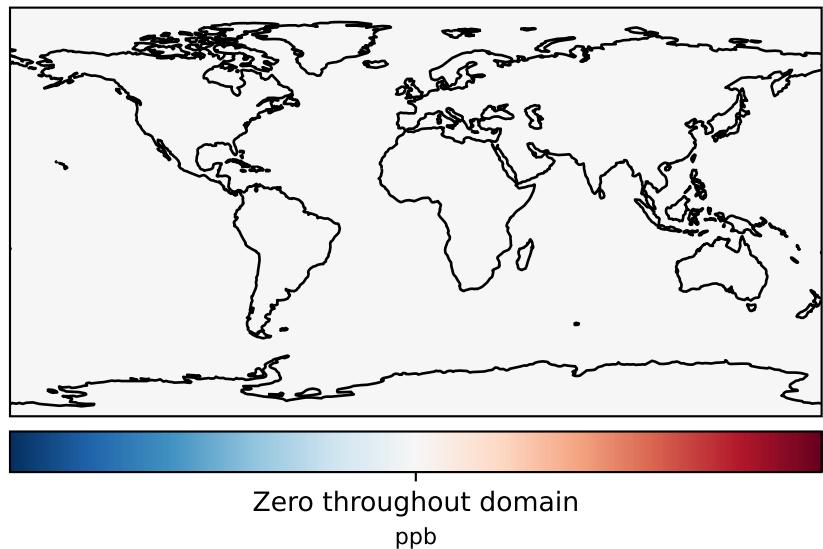
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



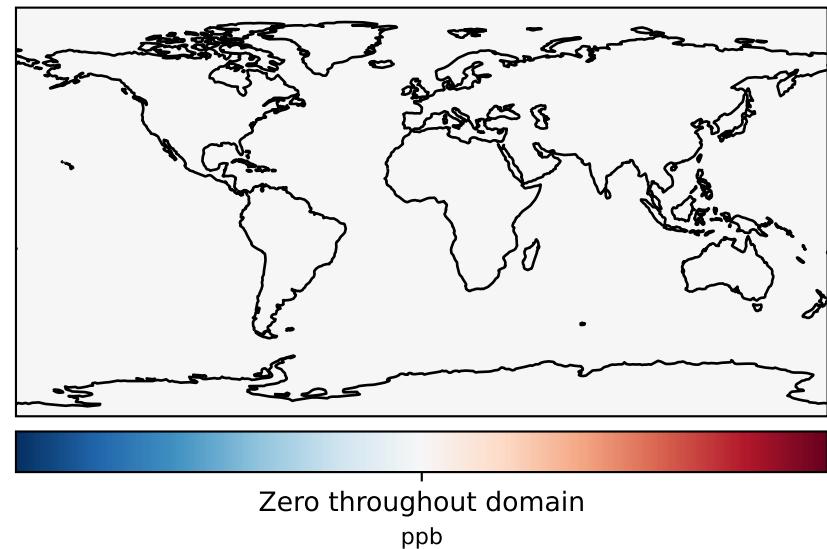
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



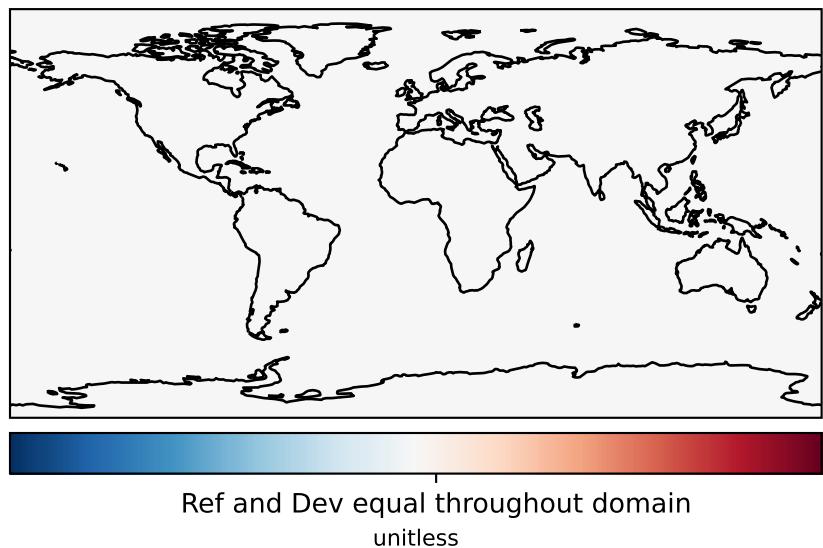
Difference  
Dev - Ref, Dynamic Range



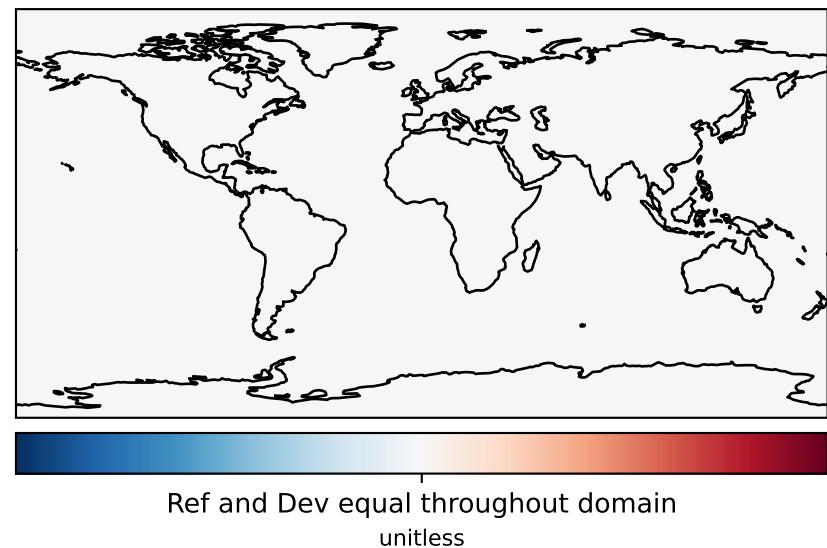
Difference  
Dev - Ref, Restricted Range [5%,95%]



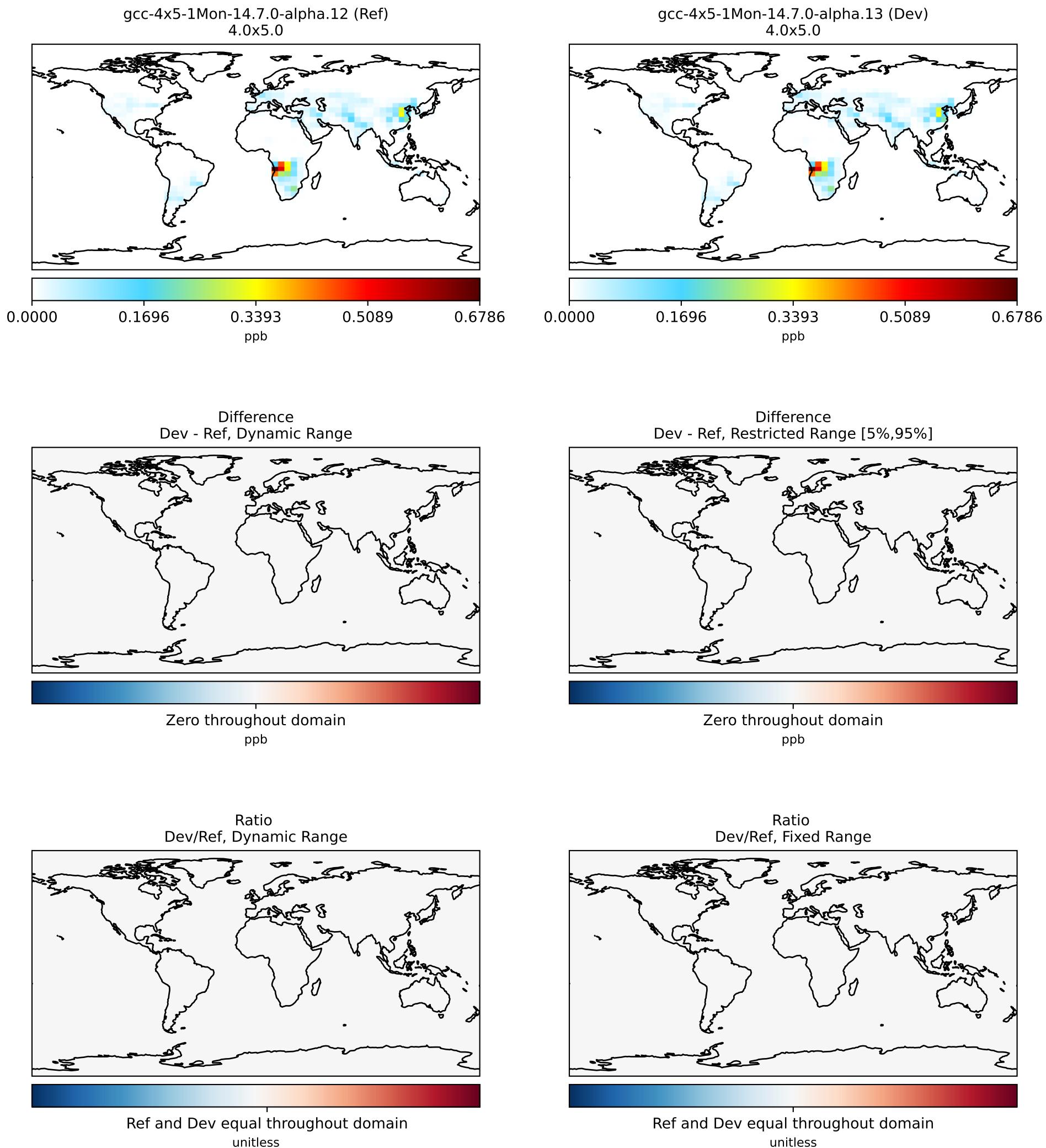
Ratio  
Dev/Ref, Dynamic Range



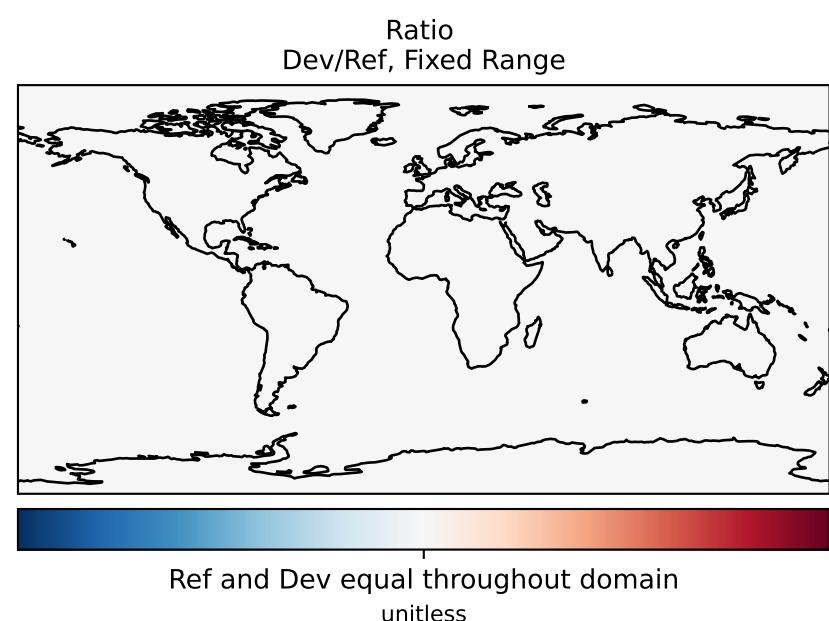
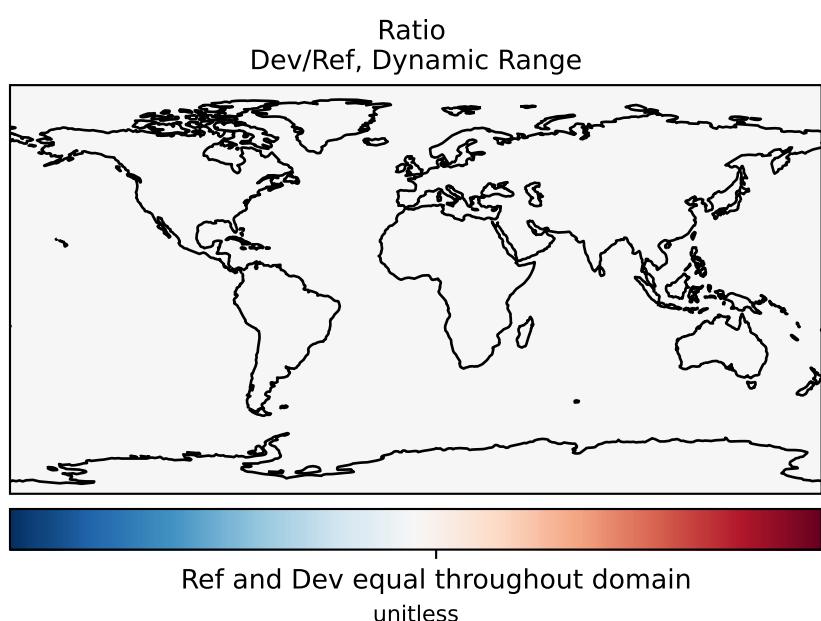
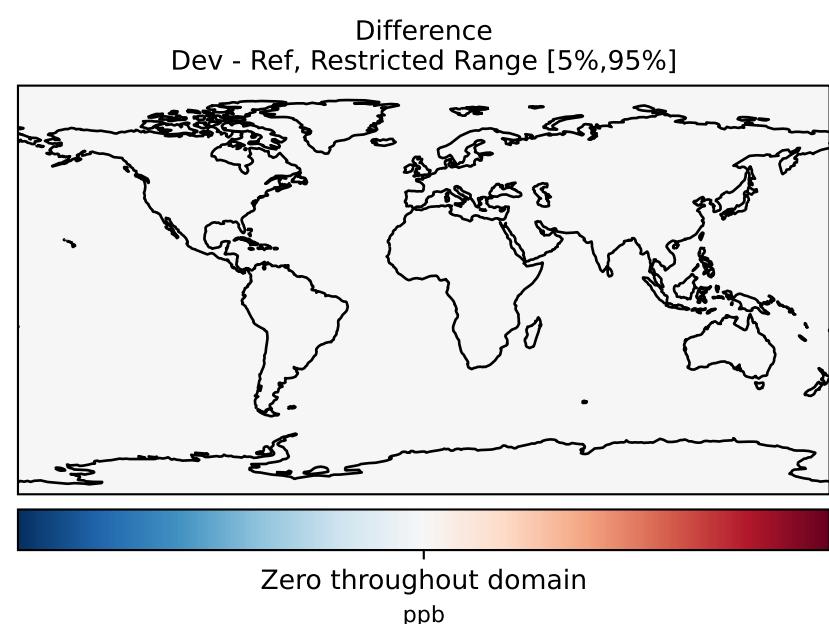
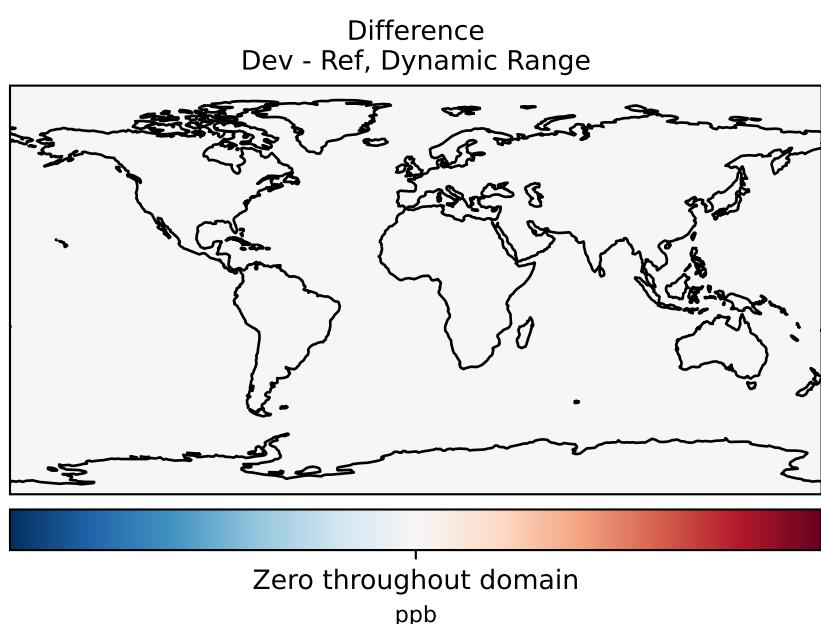
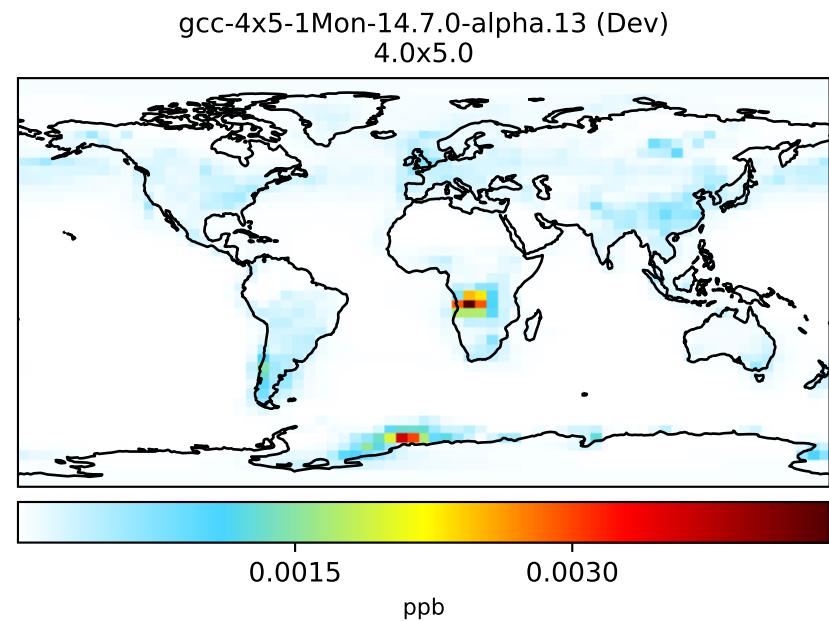
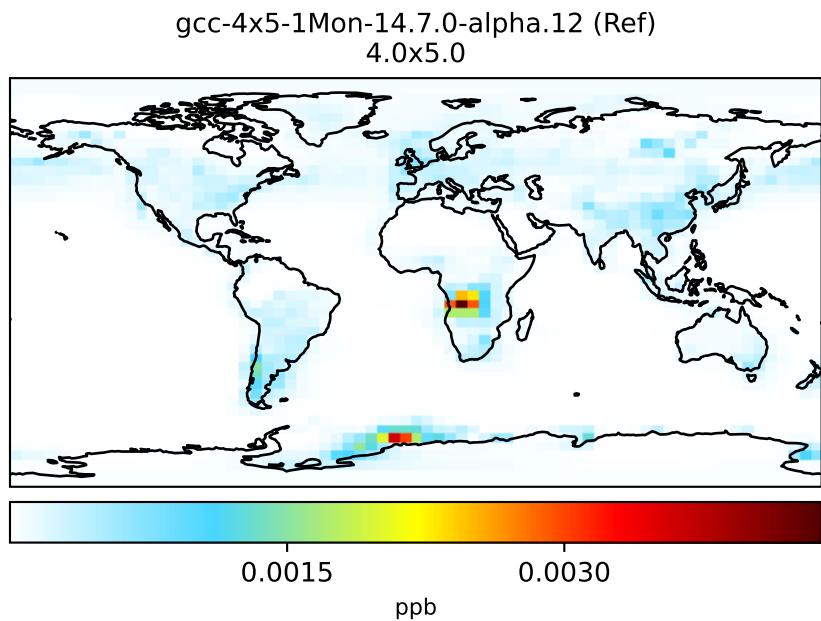
Ratio  
Dev/Ref, Fixed Range



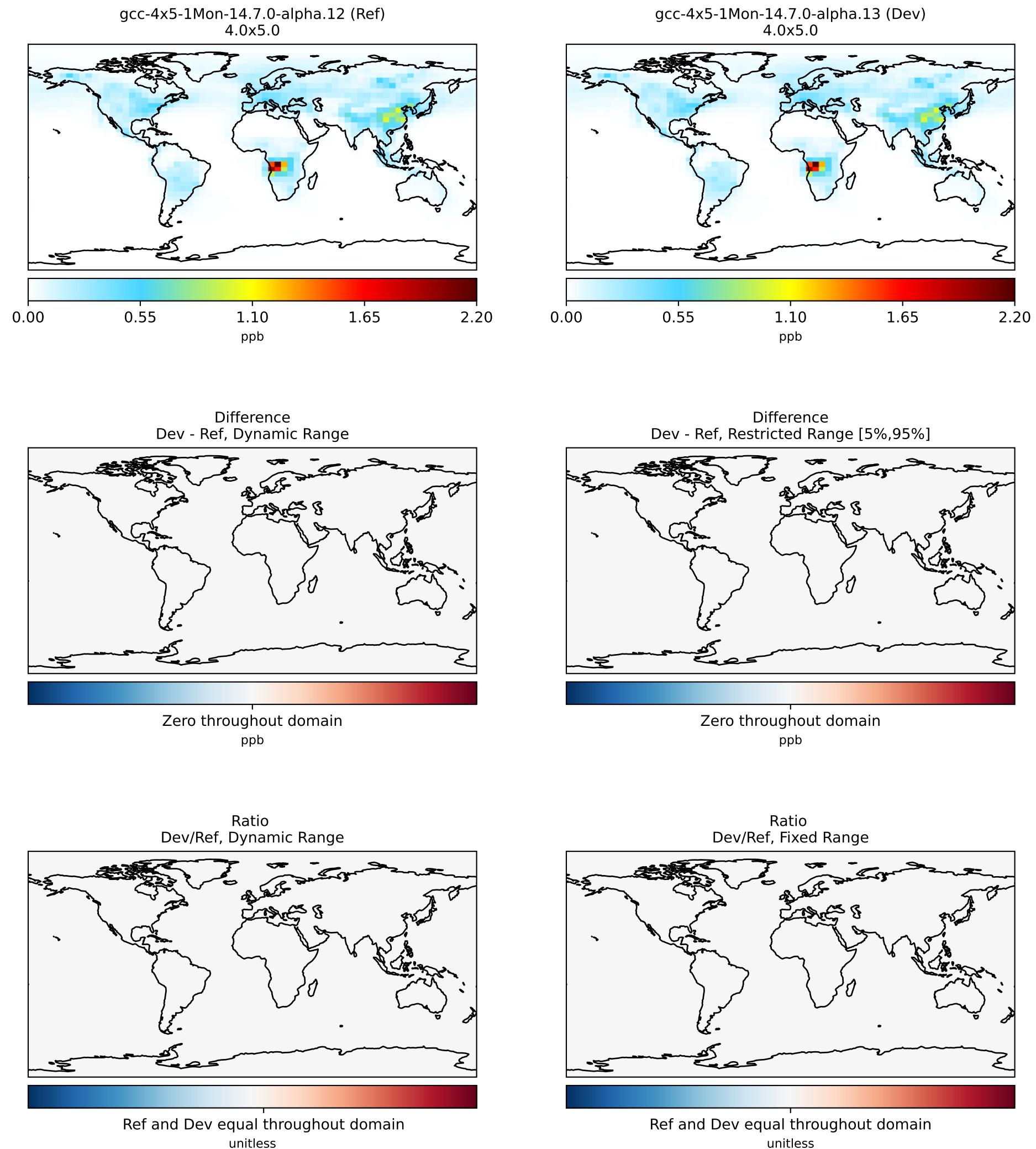
# SpeciesConcVV\_N205



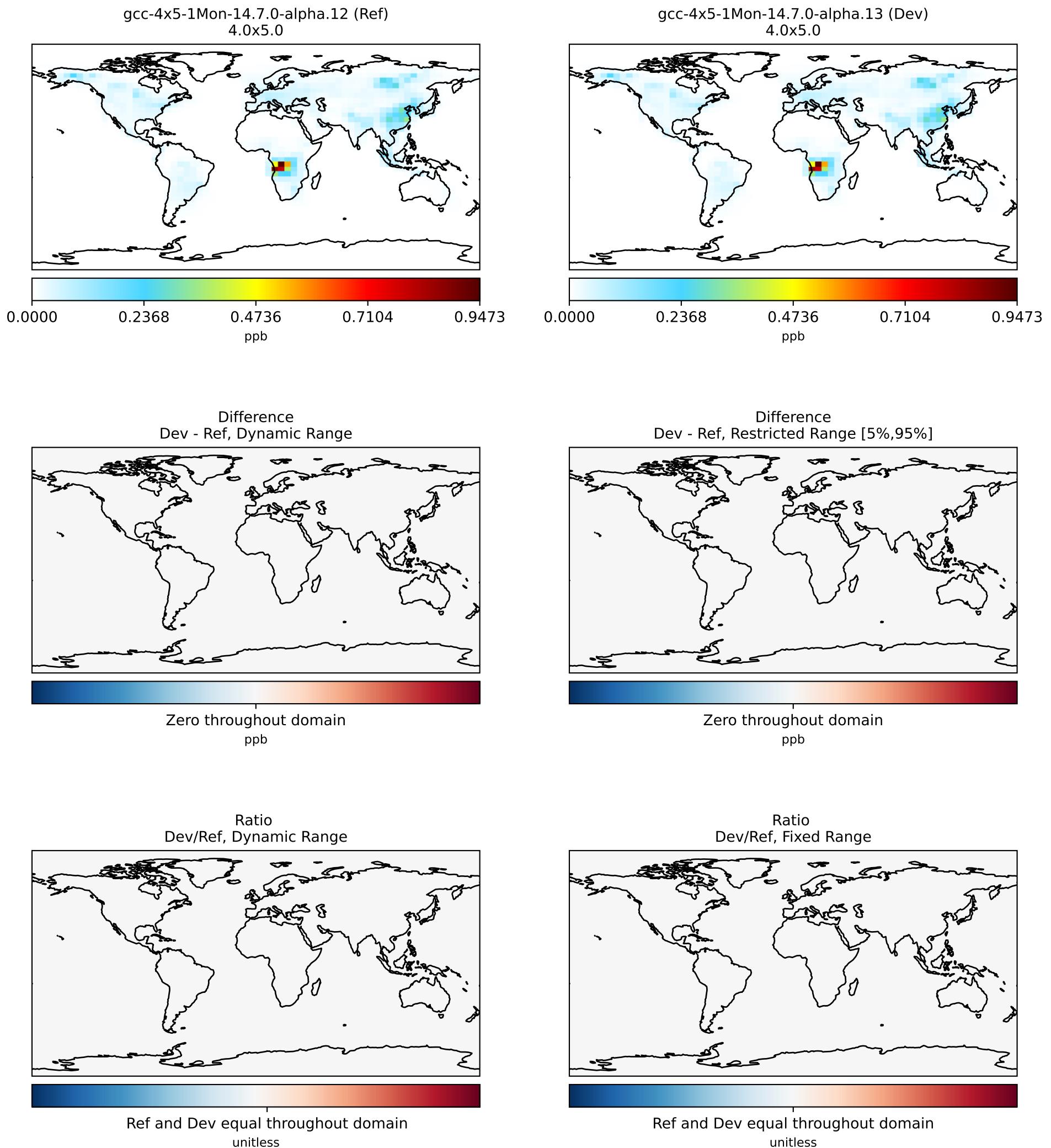
# SpeciesConcVV\_MPN



# SpeciesConcVV\_PAN

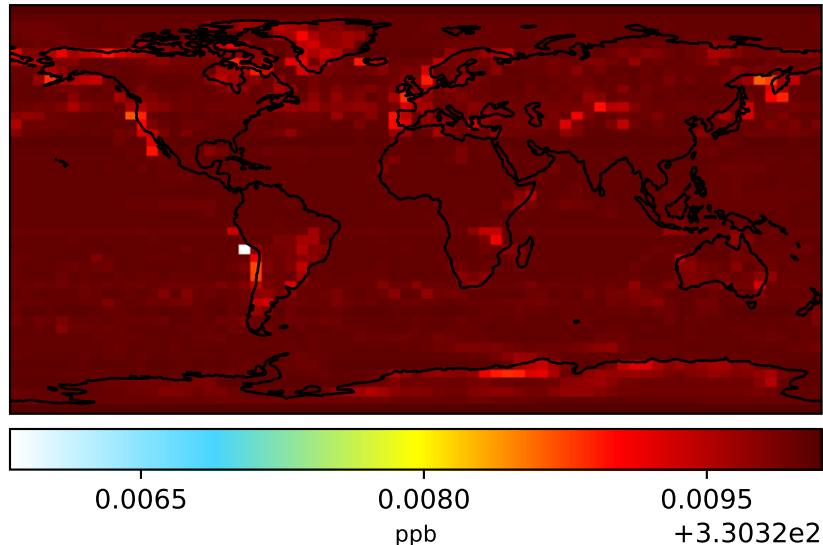


# SpeciesConcVV\_PPN

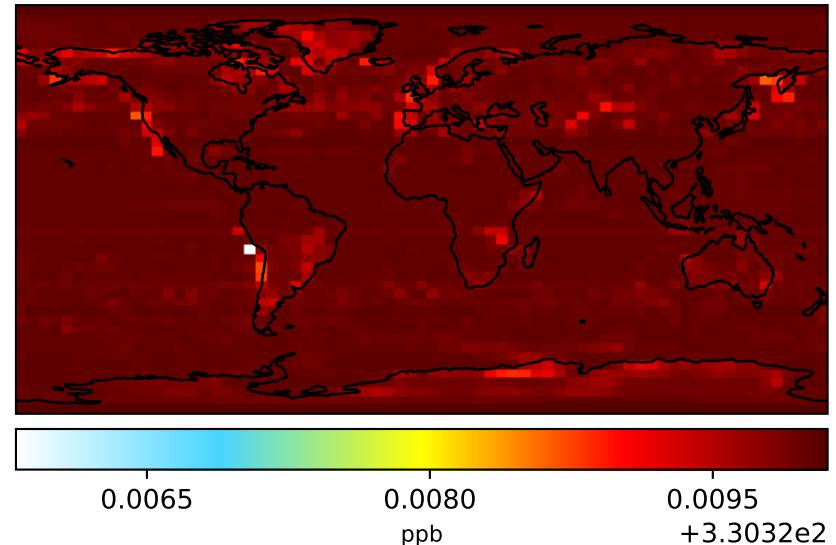


# SpeciesConcVV\_N2O

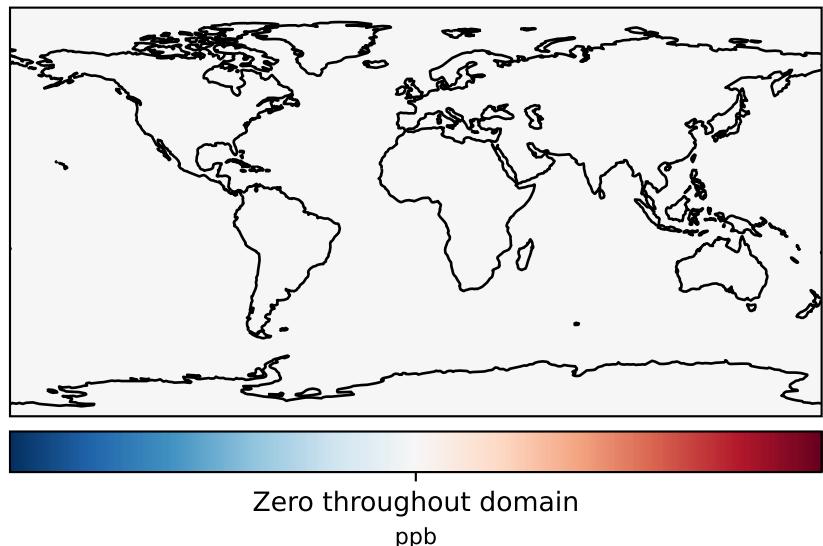
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



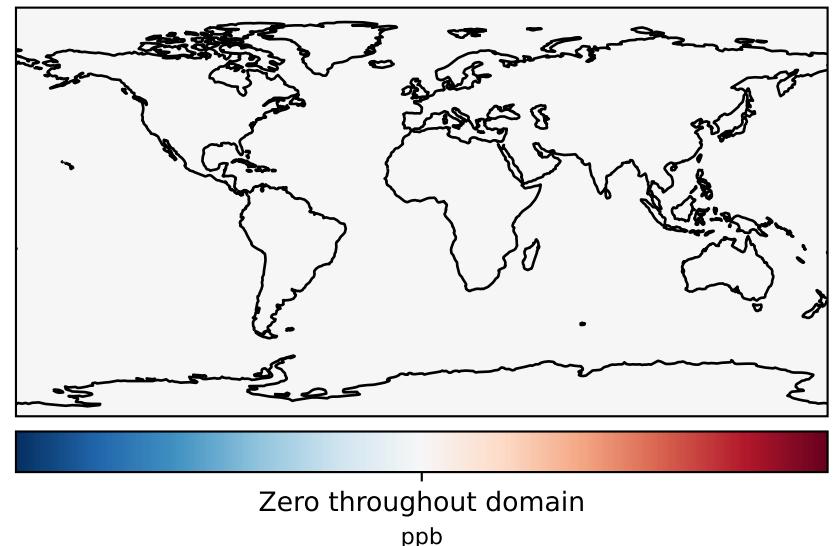
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



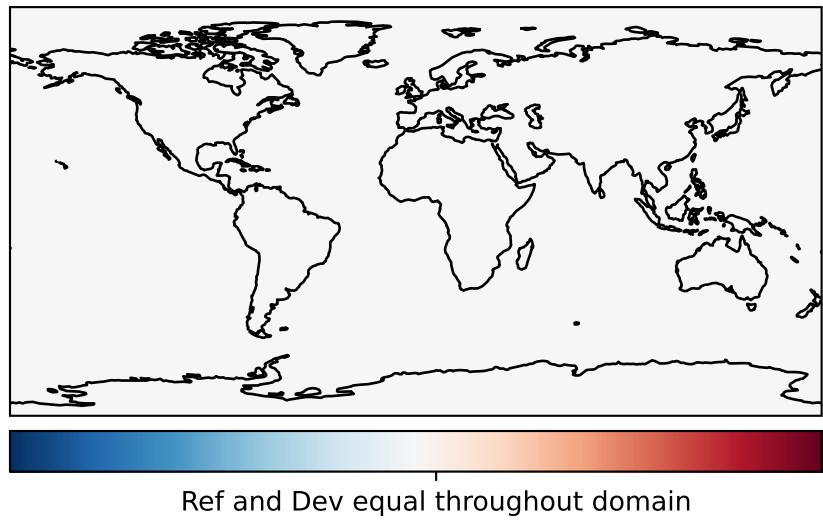
Difference  
Dev - Ref, Dynamic Range



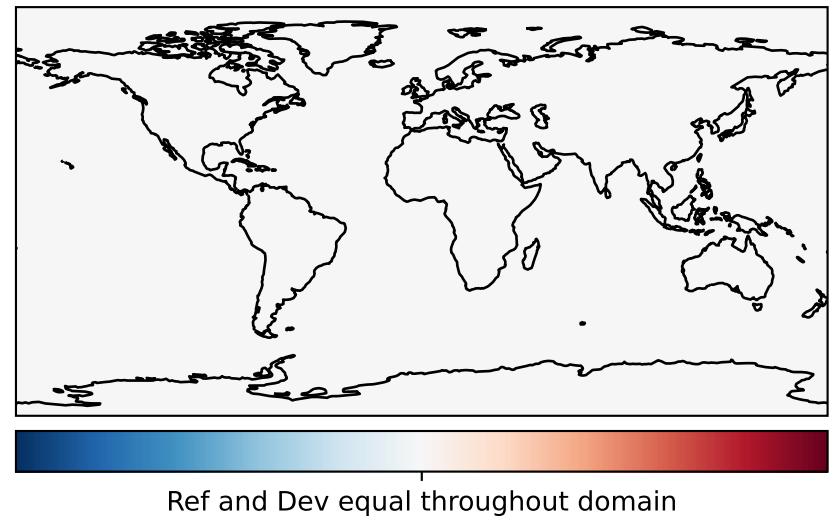
Difference  
Dev - Ref, Restricted Range [5%,95%]



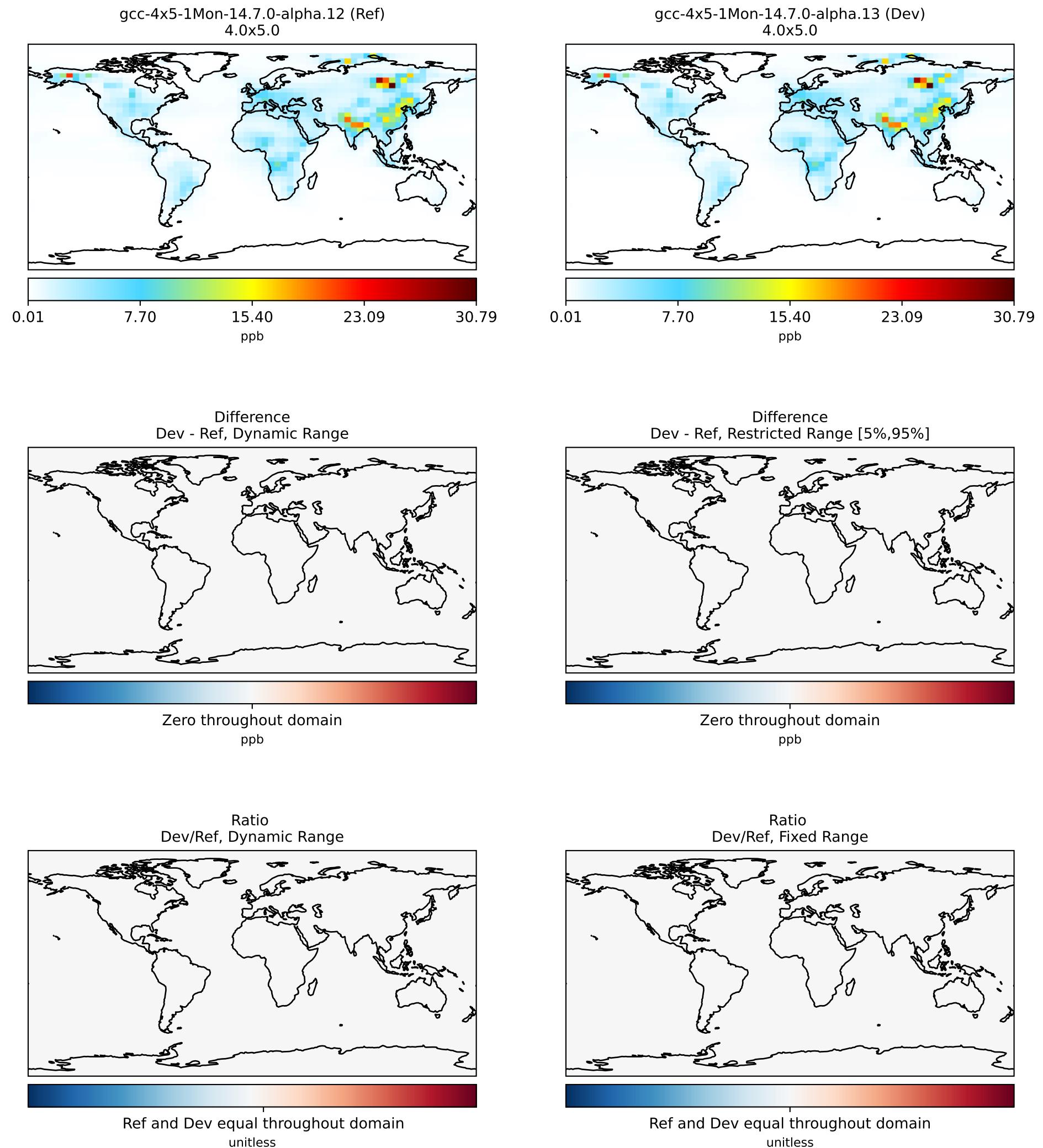
Ratio  
Dev/Ref, Dynamic Range



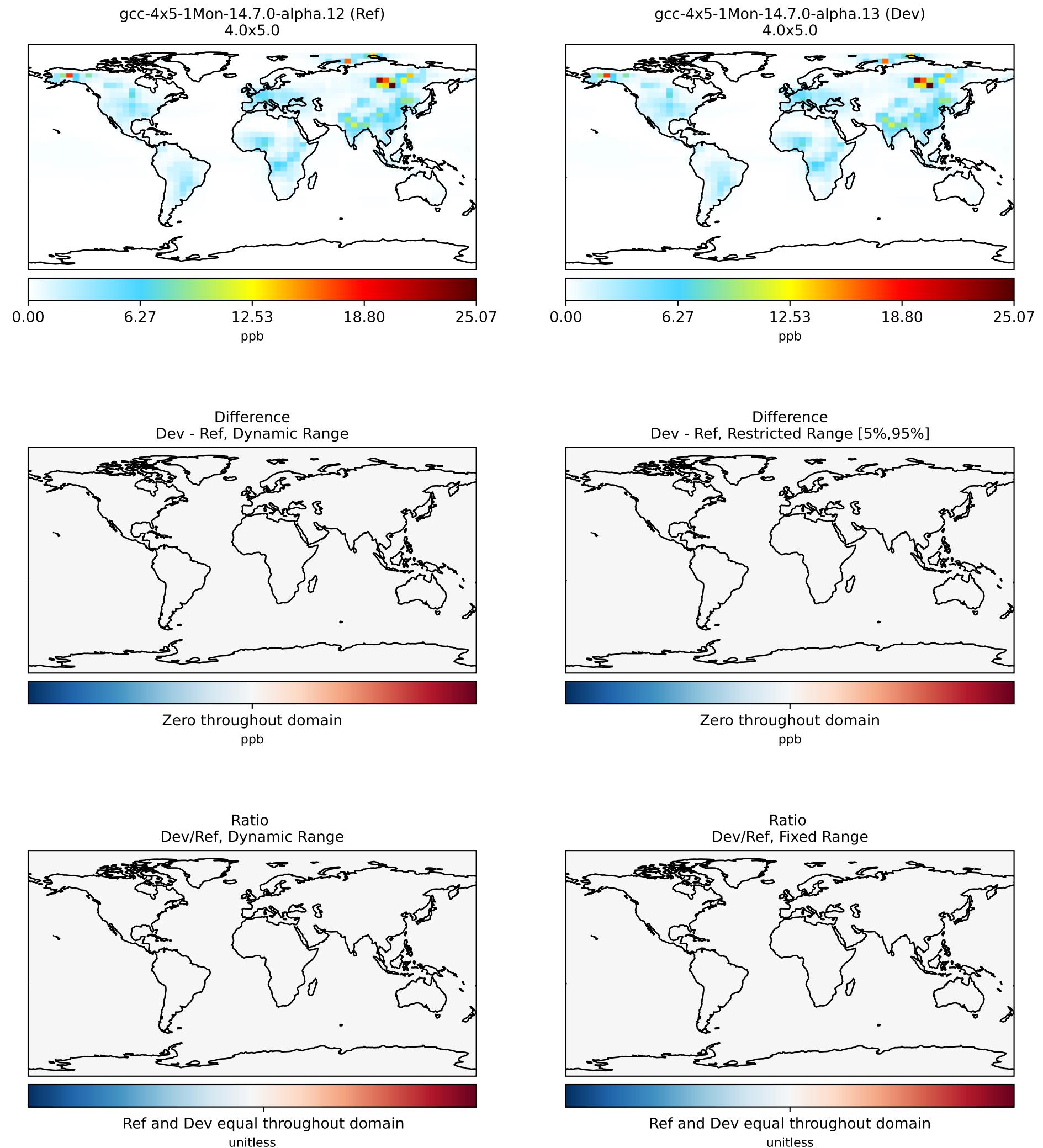
Ratio  
Dev/Ref, Fixed Range



# SpeciesConcVV\_NHx

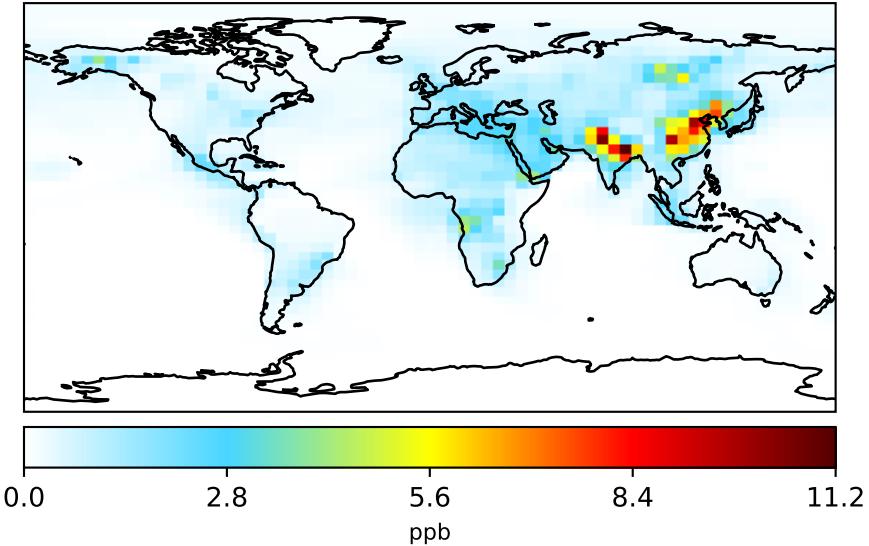


# SpeciesConcVV\_NH3

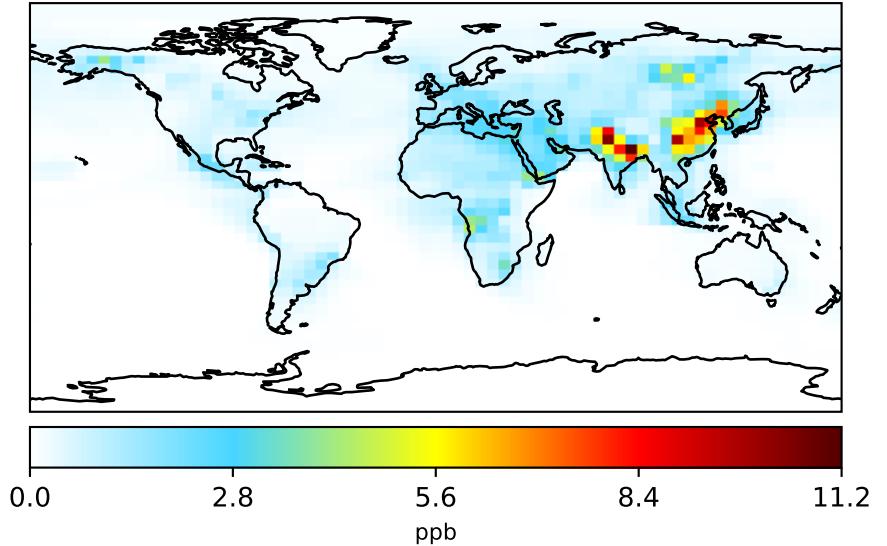


# SpeciesConcVV\_NH4

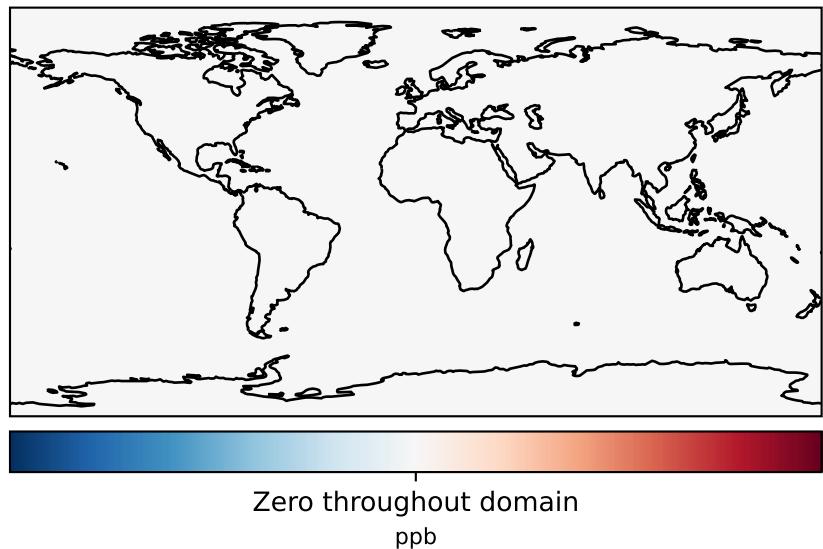
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4.0x5.0



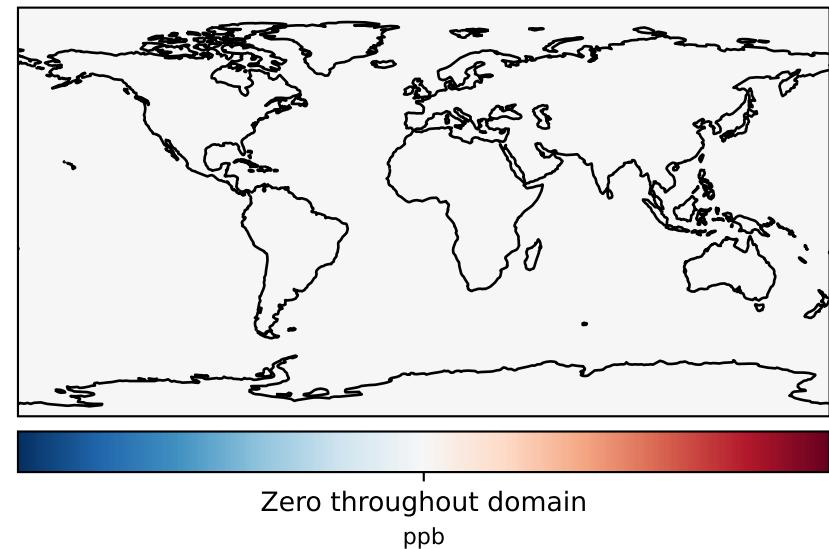
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4.0x5.0



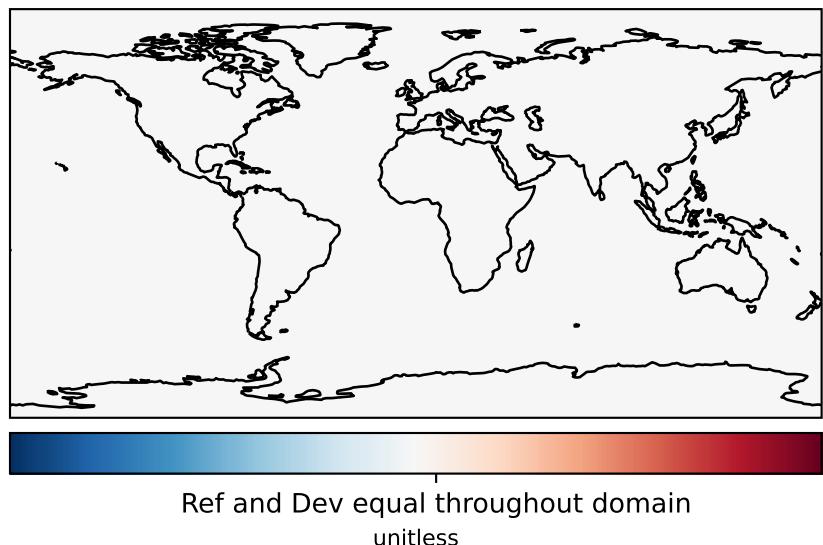
Difference  
Dev - Ref, Dynamic Range



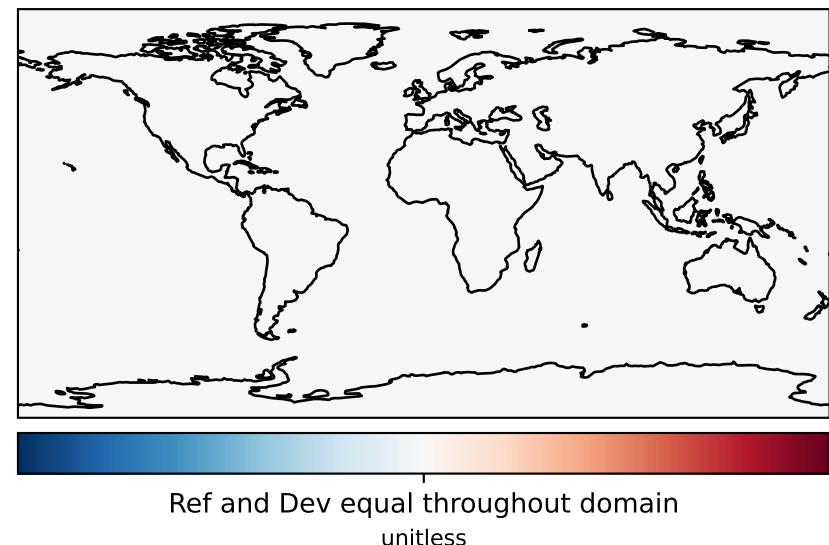
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

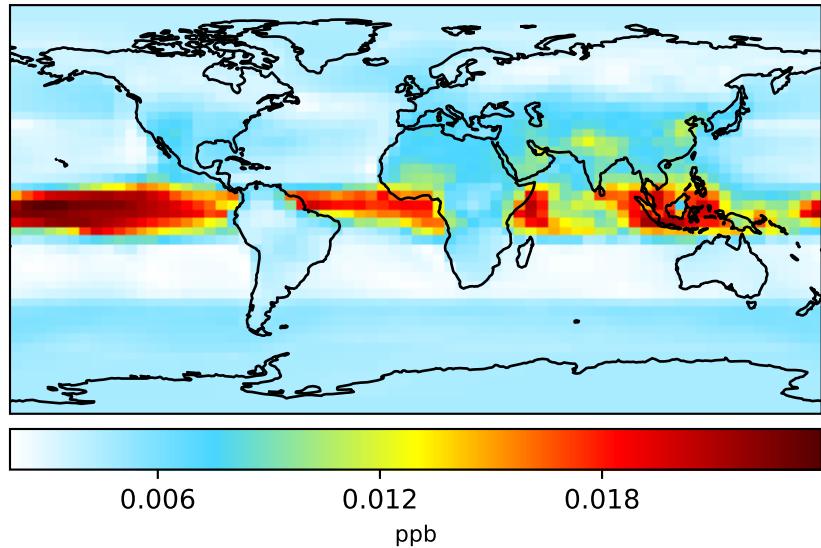


Ratio  
Dev/Ref, Fixed Range

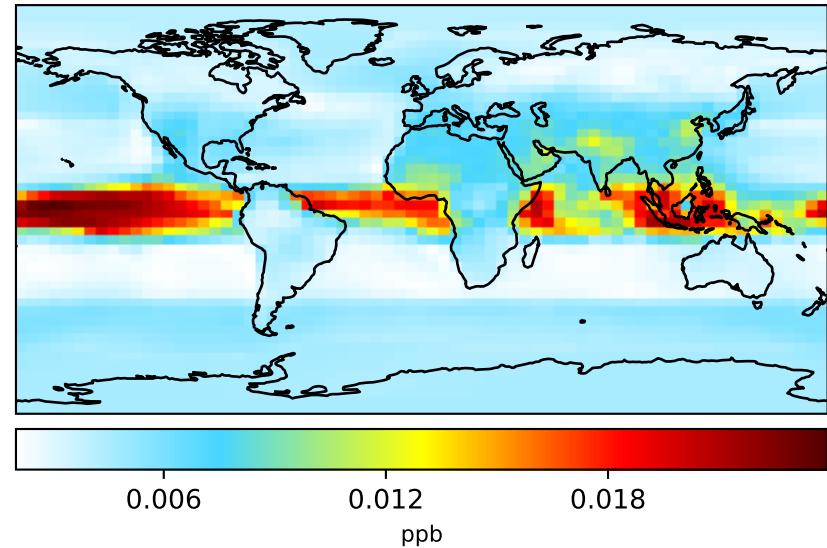


# SpeciesConcVV\_MENO3

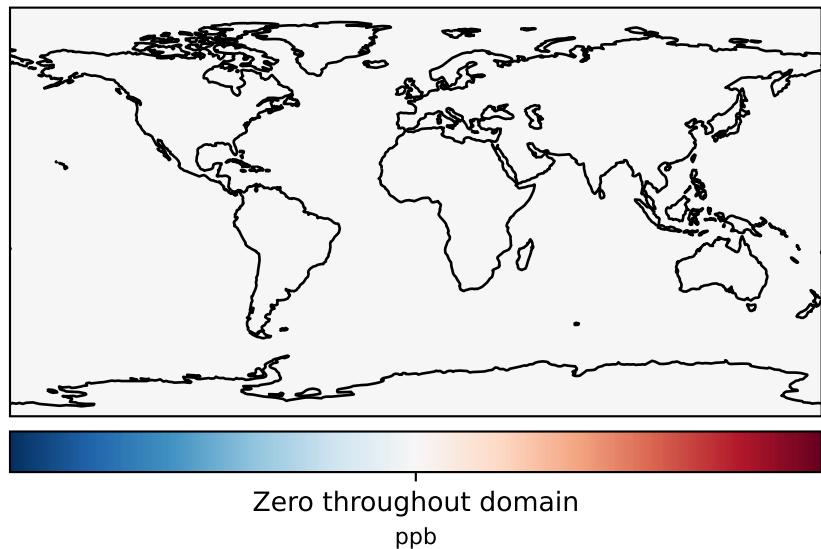
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



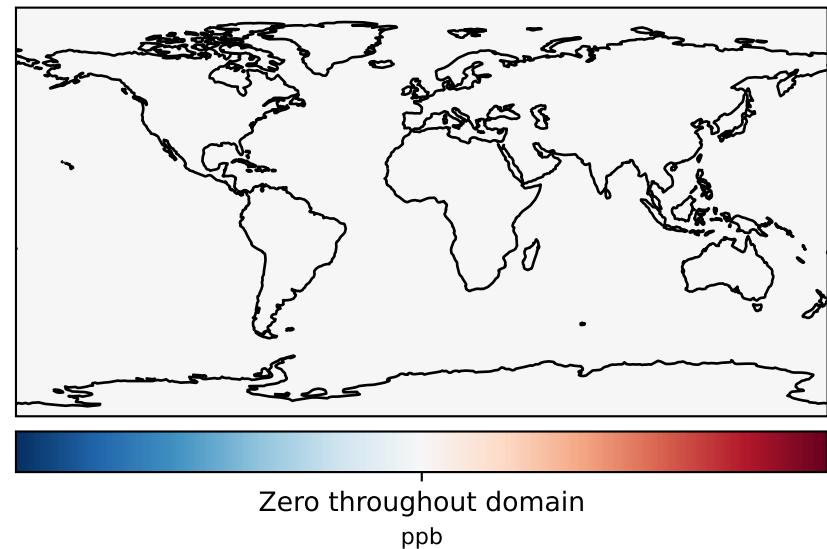
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



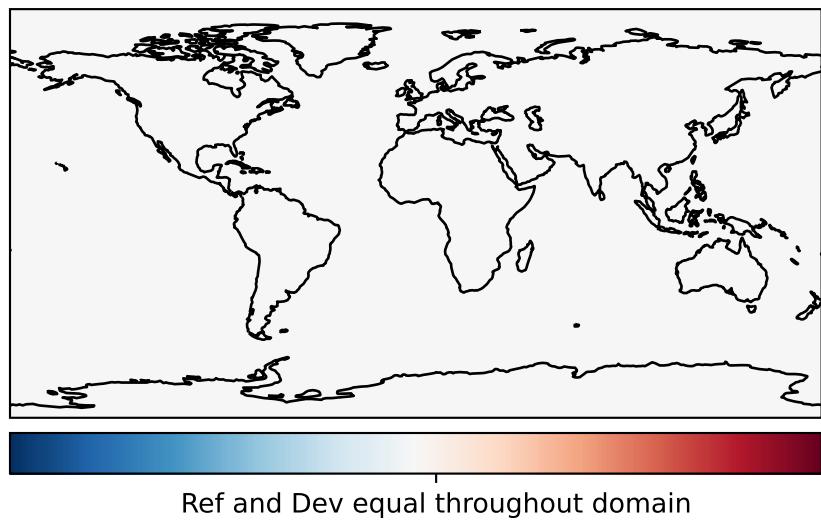
Difference  
Dev - Ref, Dynamic Range



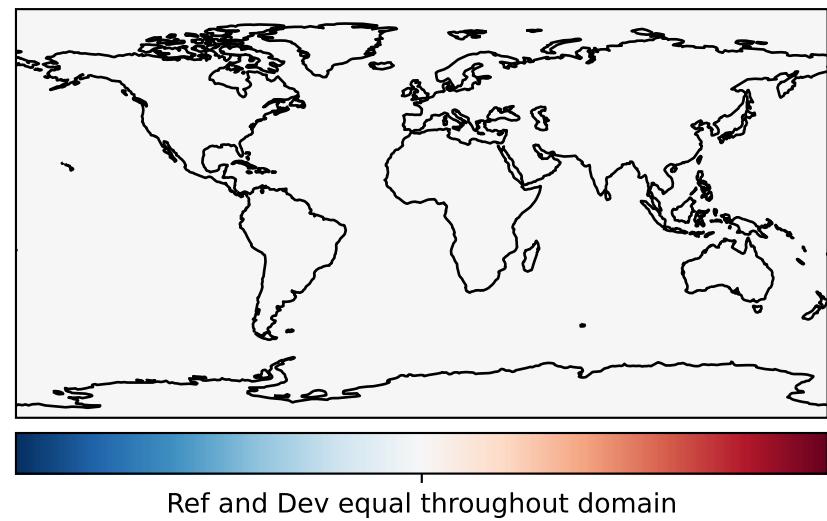
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

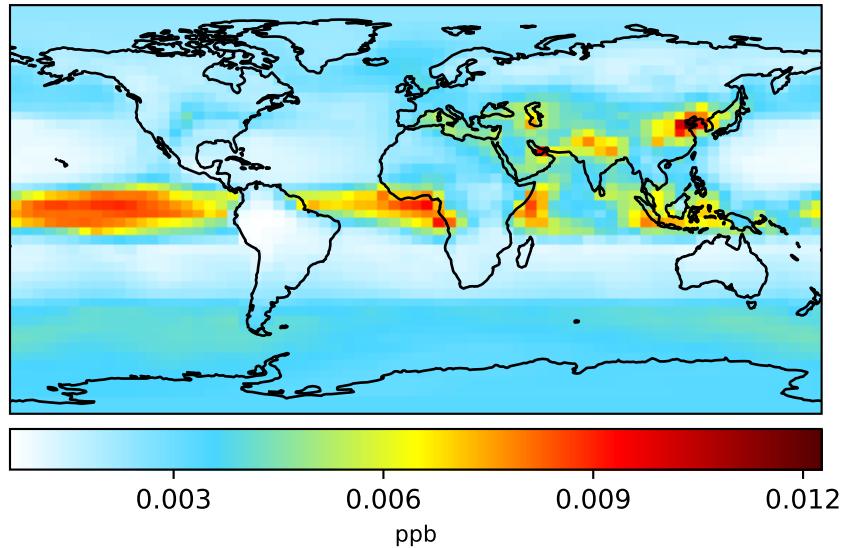


Ratio  
Dev/Ref, Fixed Range

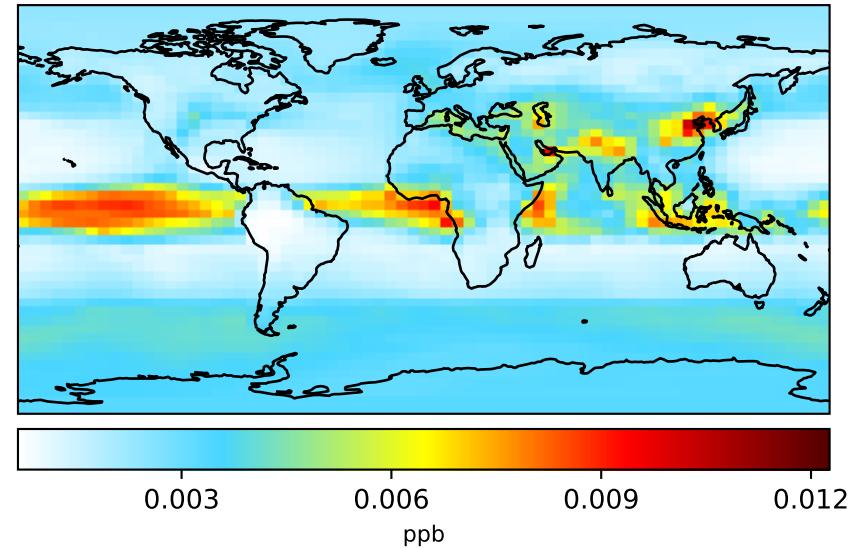


# SpeciesConcVV\_ETN03

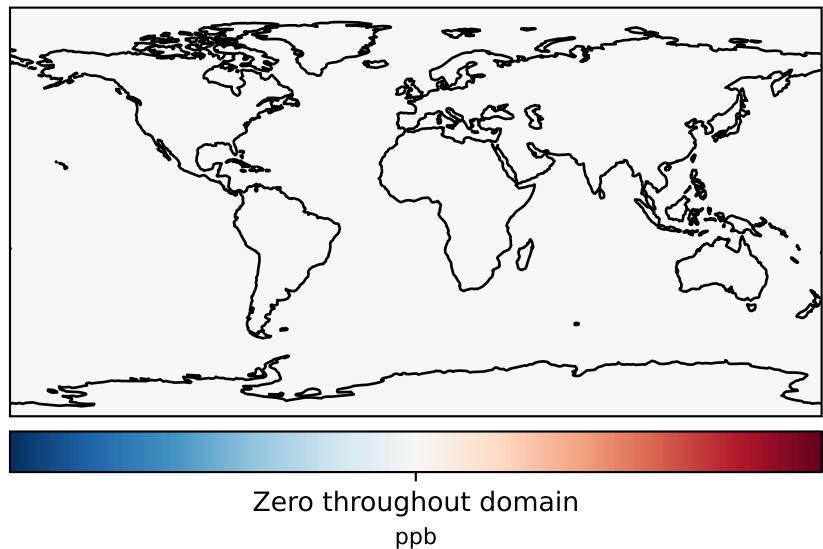
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



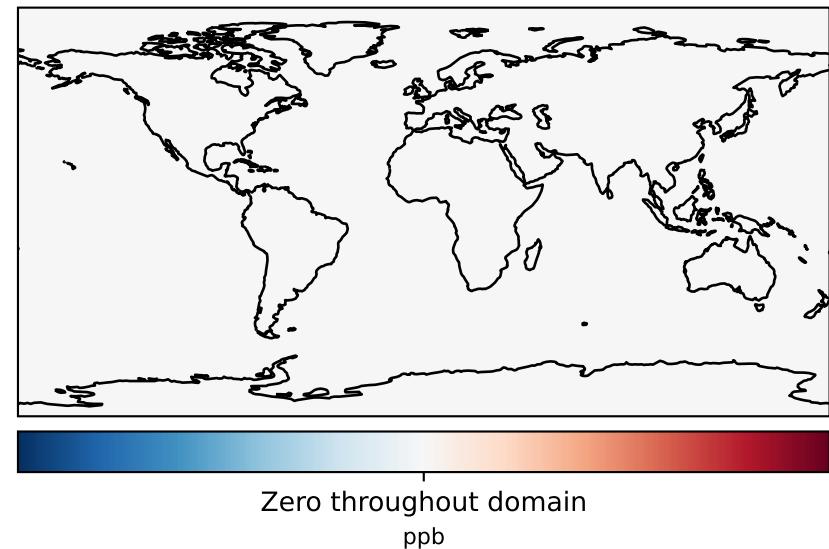
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



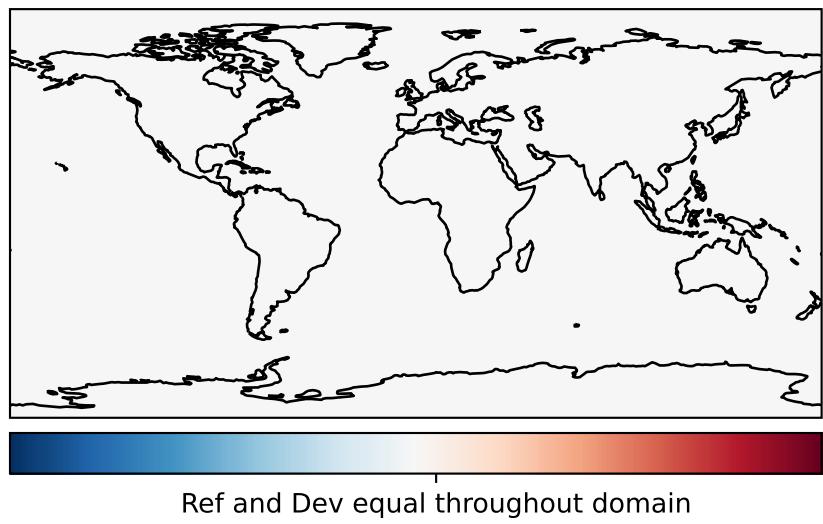
Difference  
Dev - Ref, Dynamic Range



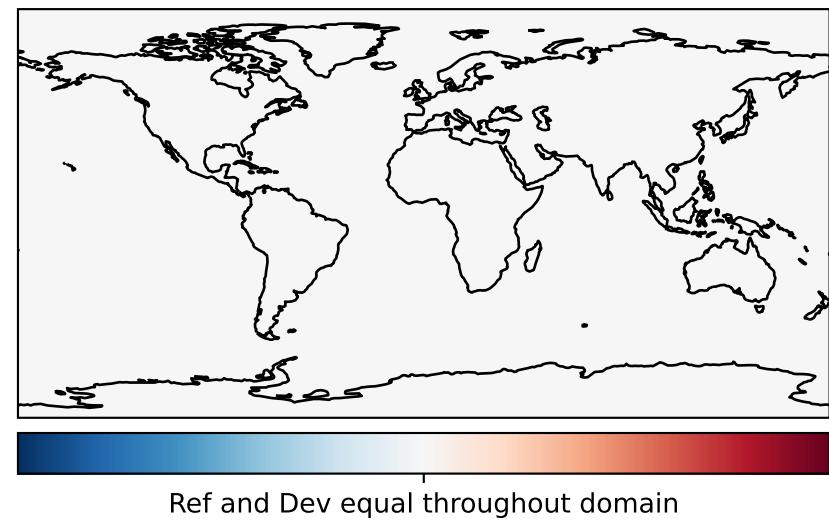
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

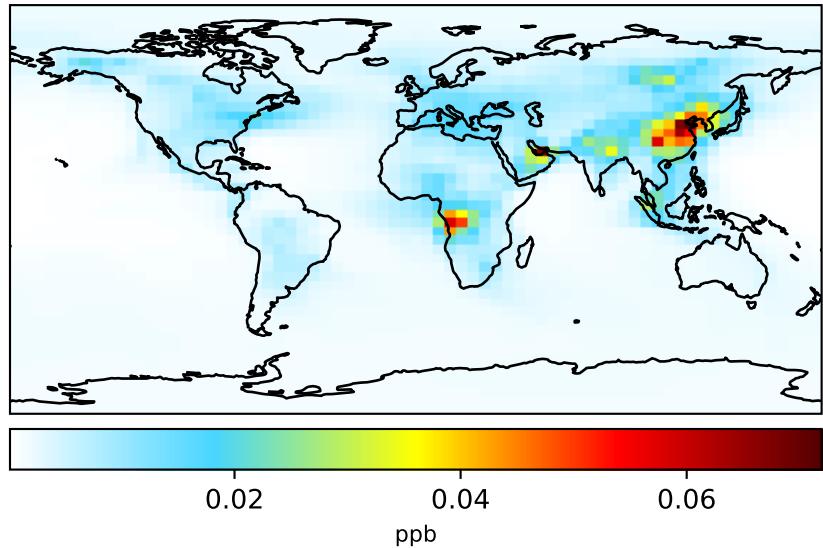


Ratio  
Dev/Ref, Fixed Range

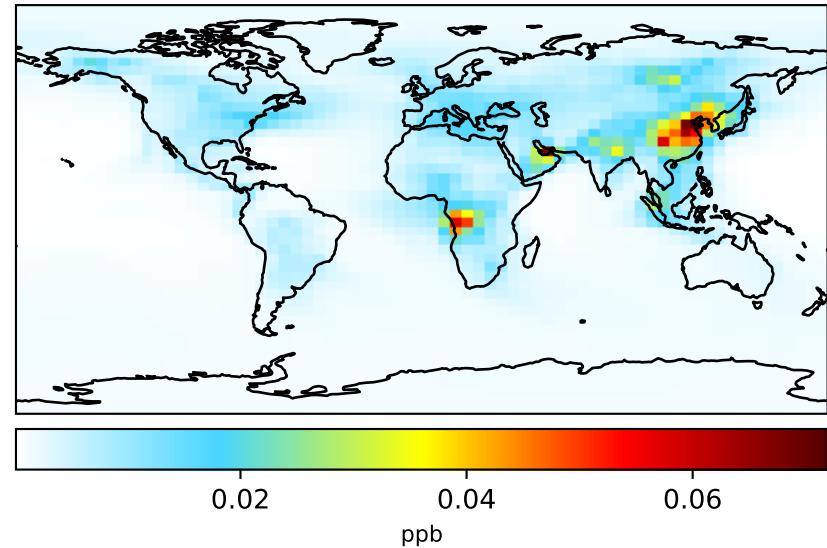


# SpeciesConcVV\_IPRNO3

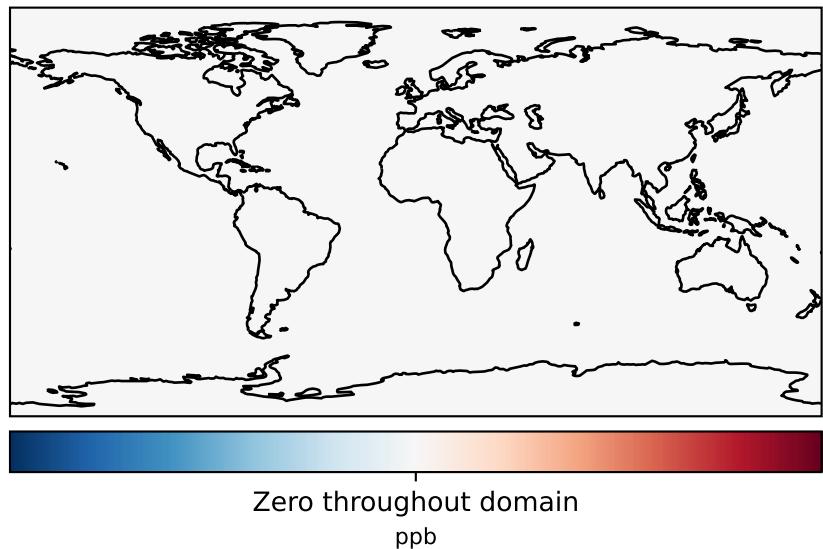
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



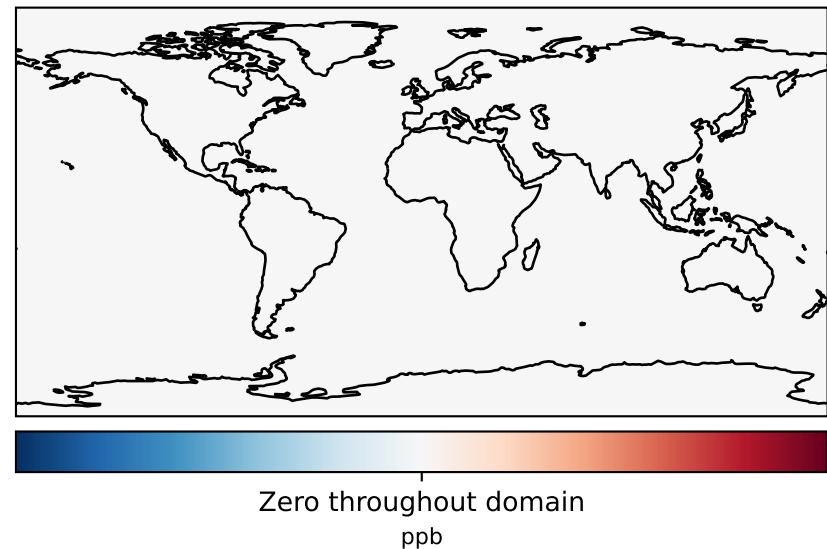
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



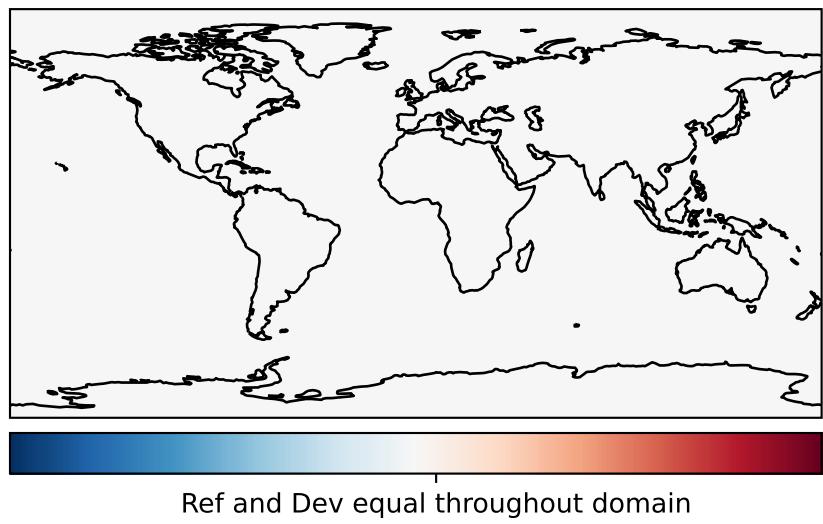
Difference  
Dev - Ref, Dynamic Range



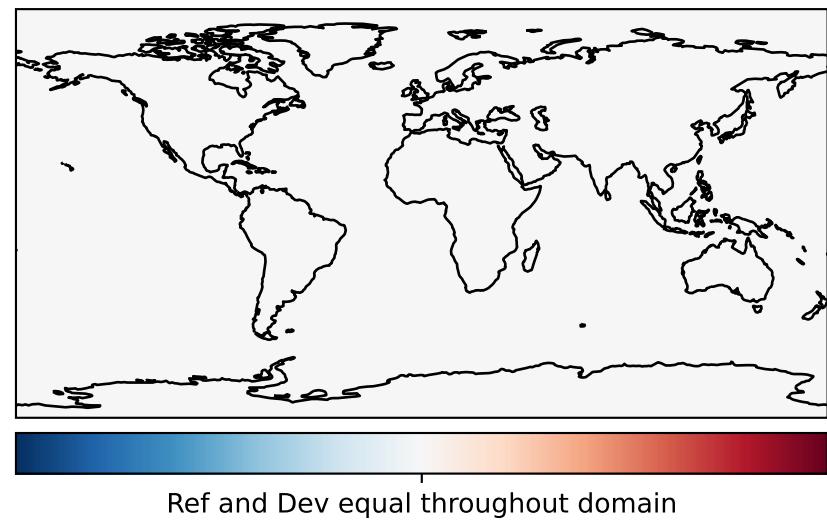
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

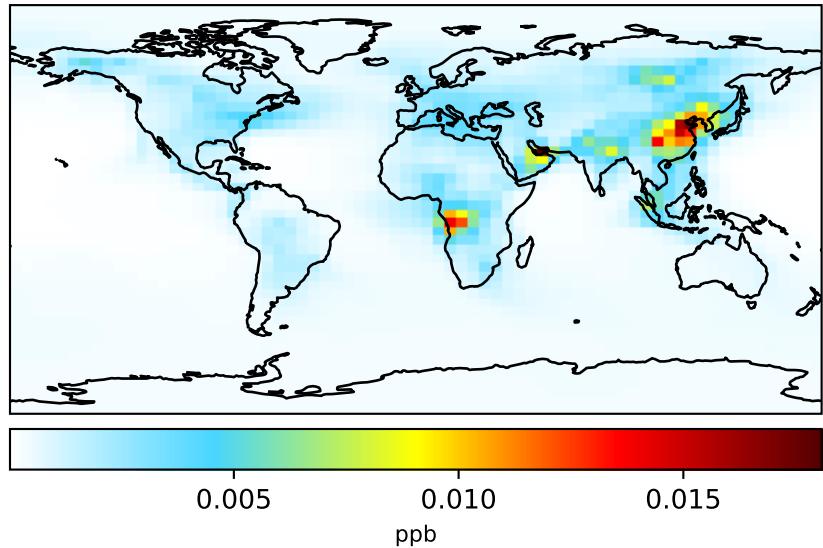


Ratio  
Dev/Ref, Fixed Range

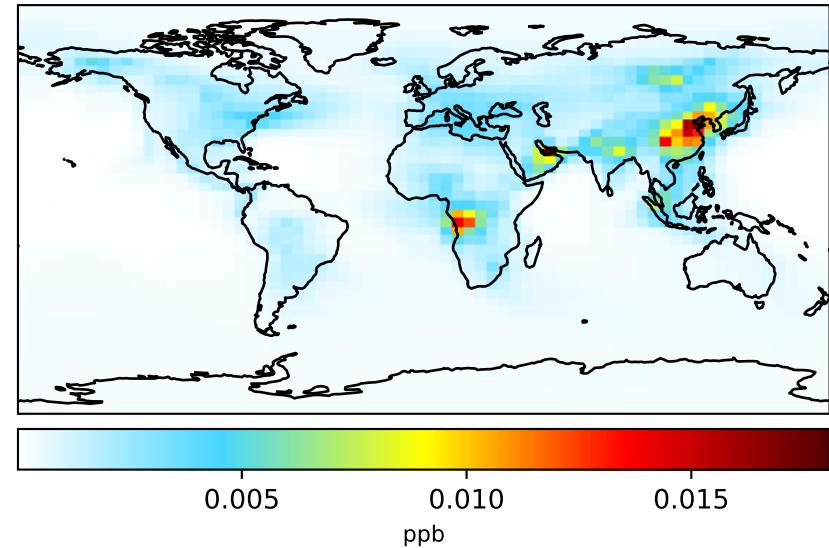


# SpeciesConcVV\_NPRNO3

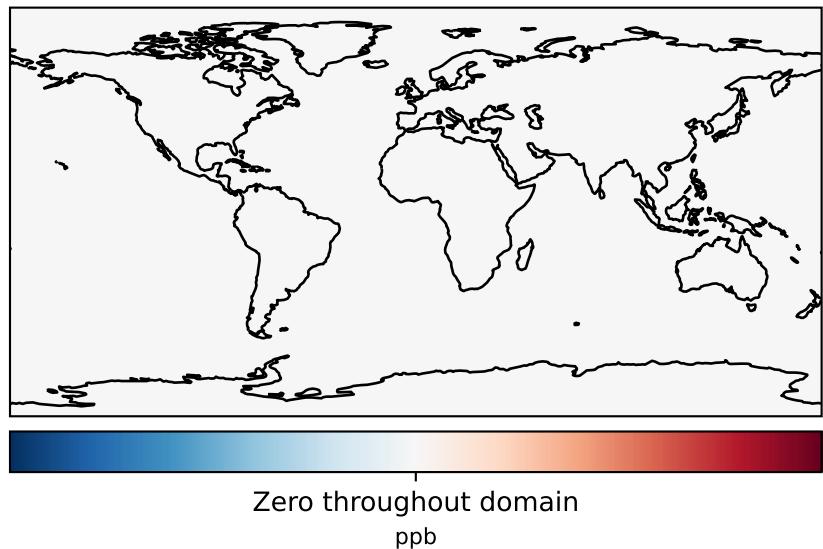
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



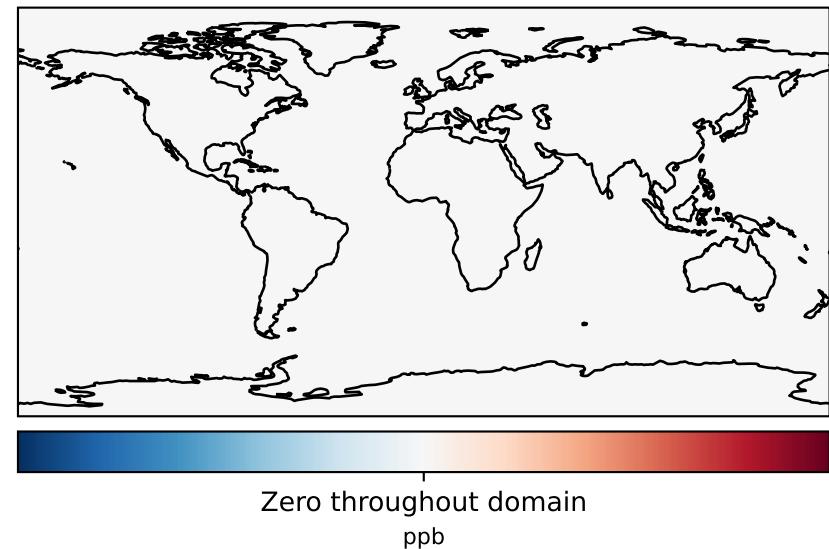
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4.0x5.0



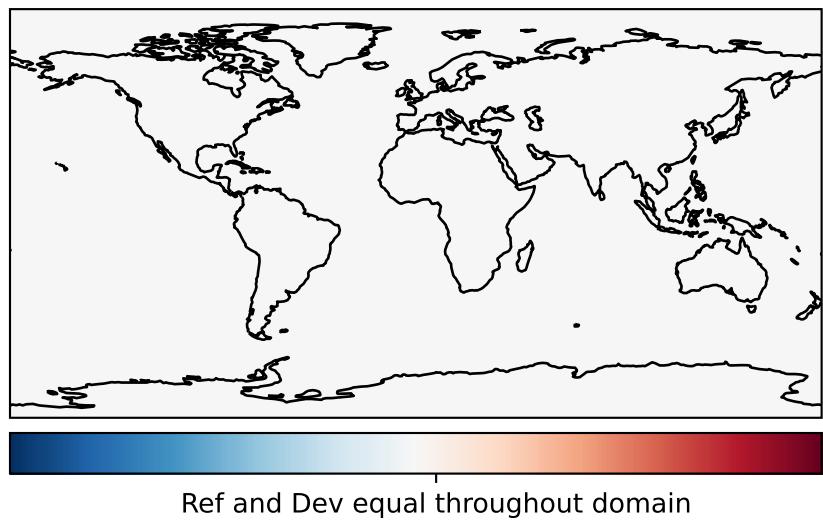
Difference  
Dev - Ref, Dynamic Range



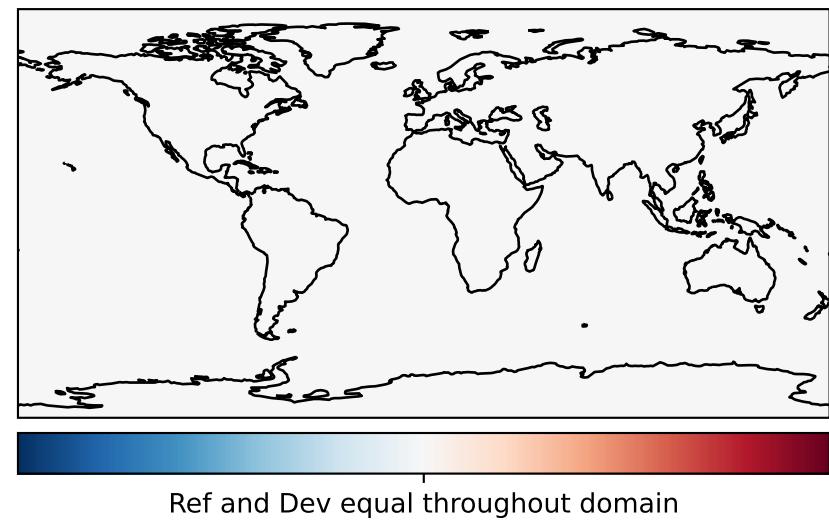
Difference  
Dev - Ref, Restricted Range [5%,95%]



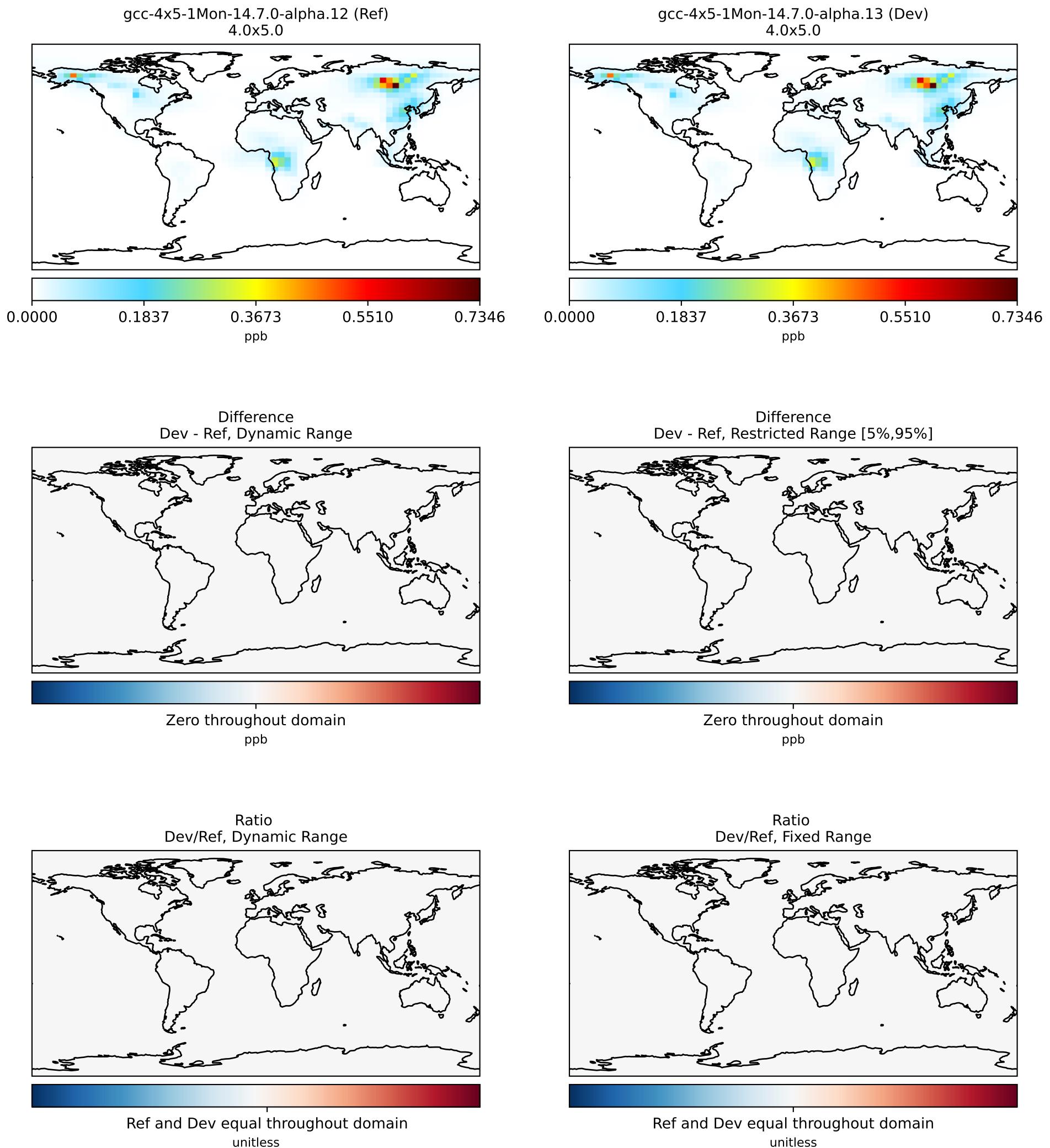
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

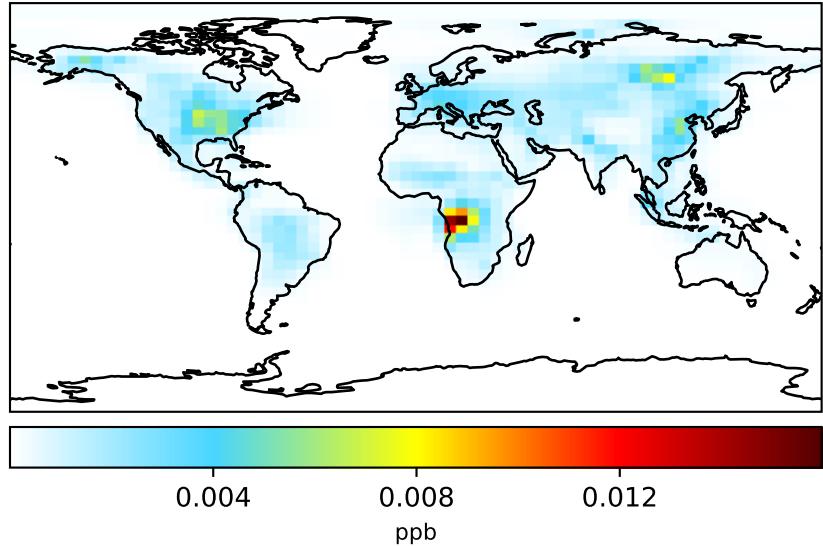


# SpeciesConcVV\_AONITA

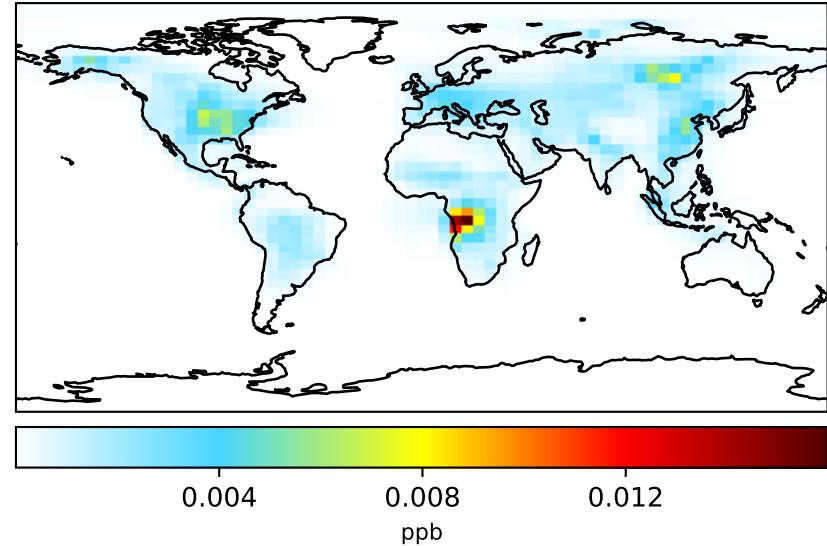


# SpeciesConcVV\_ETHN

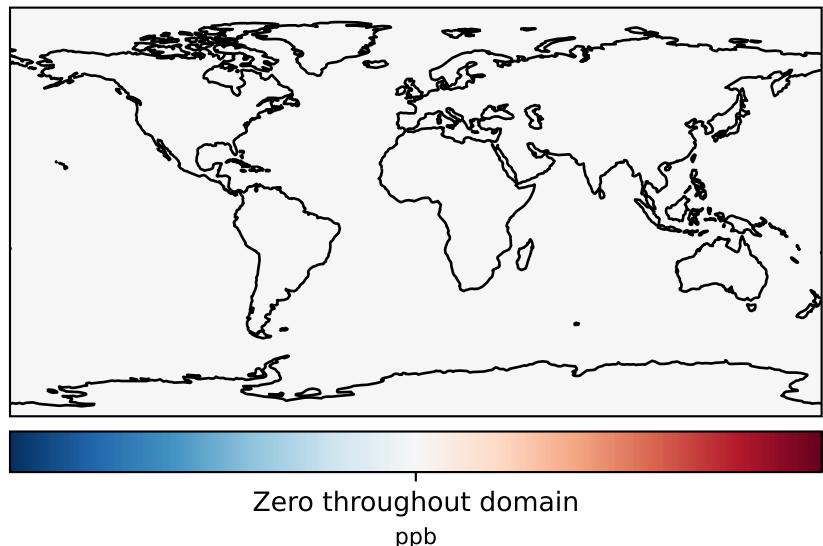
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



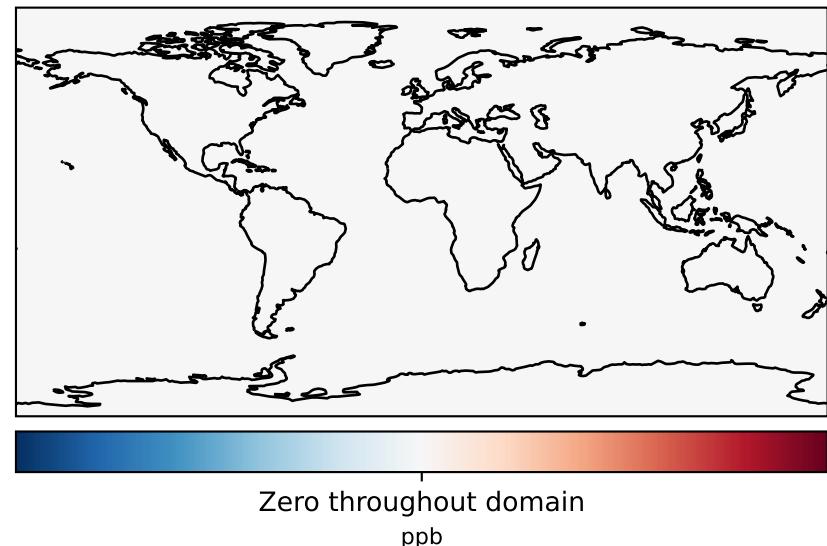
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



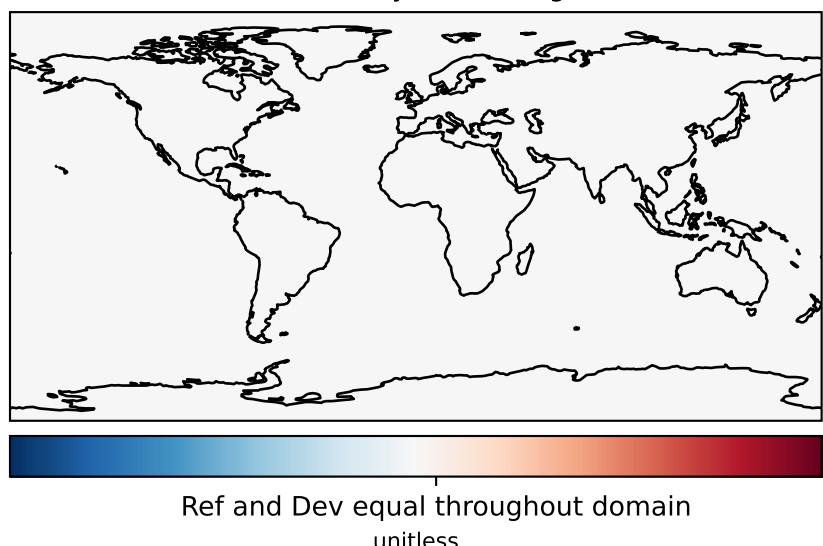
Difference  
Dev - Ref, Dynamic Range



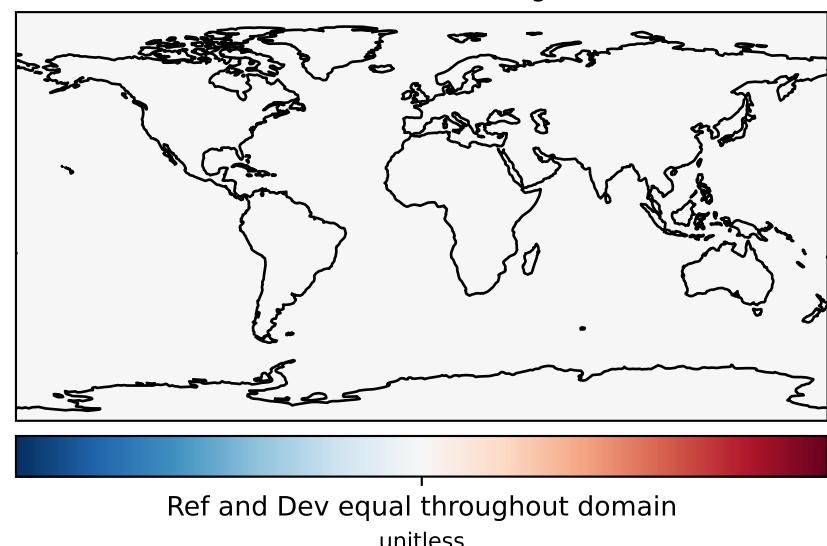
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

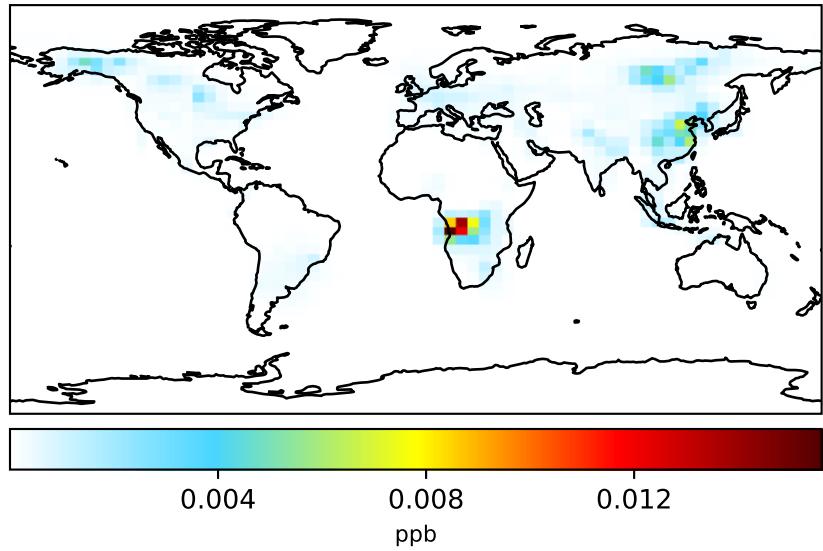


Ratio  
Dev/Ref, Fixed Range

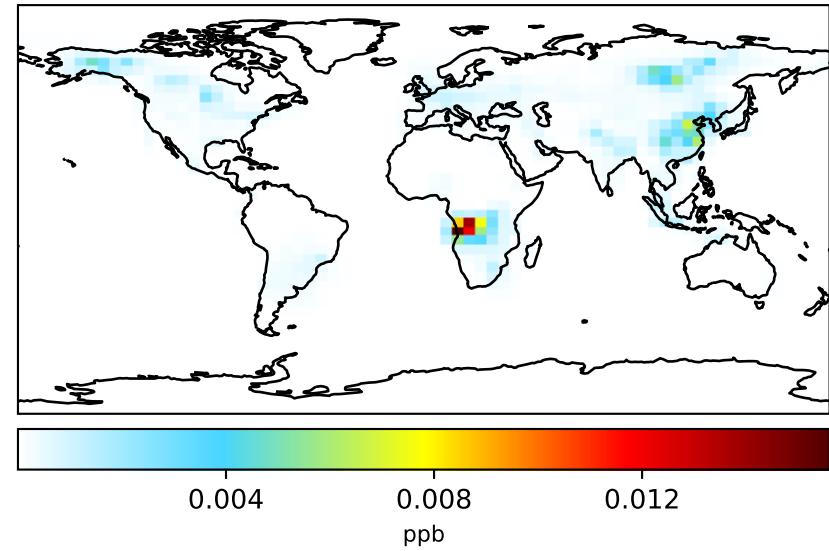


# SpeciesConcVV\_BZPAN

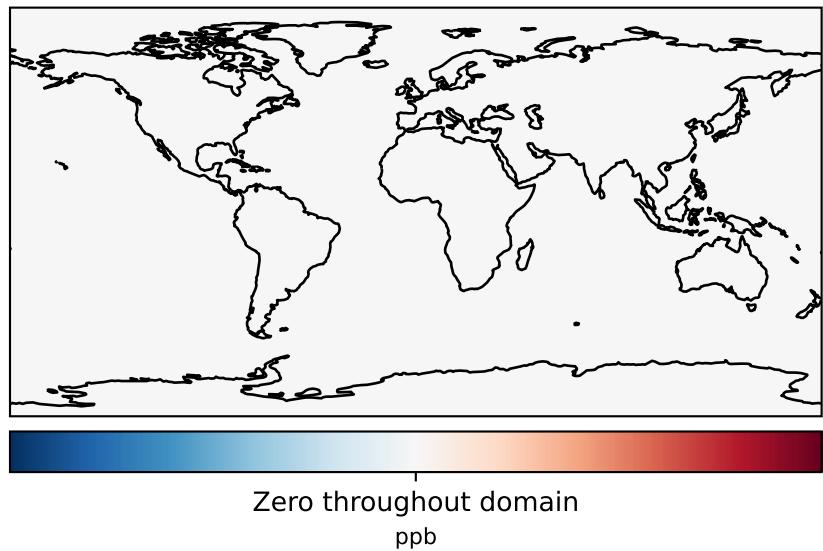
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



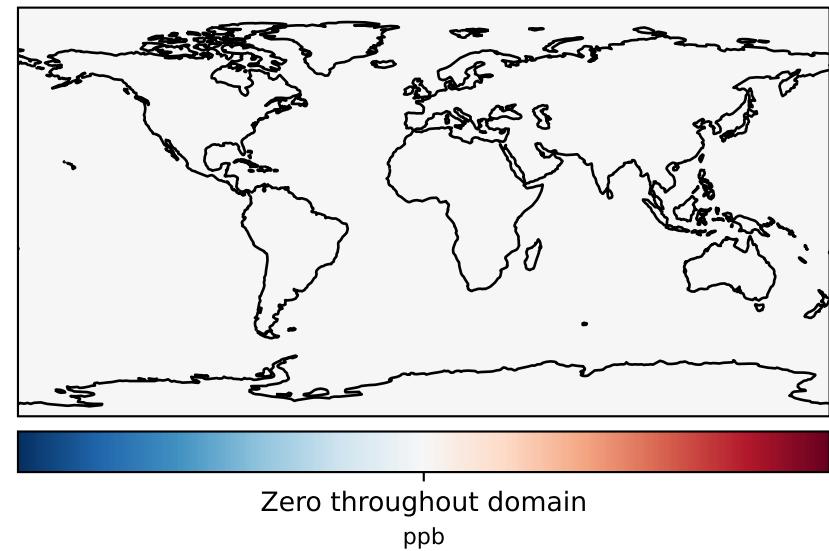
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



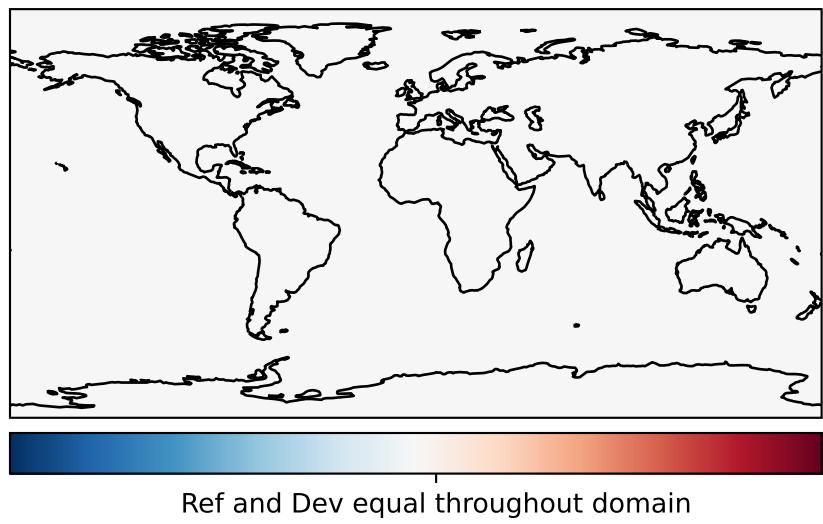
Difference  
Dev - Ref, Dynamic Range



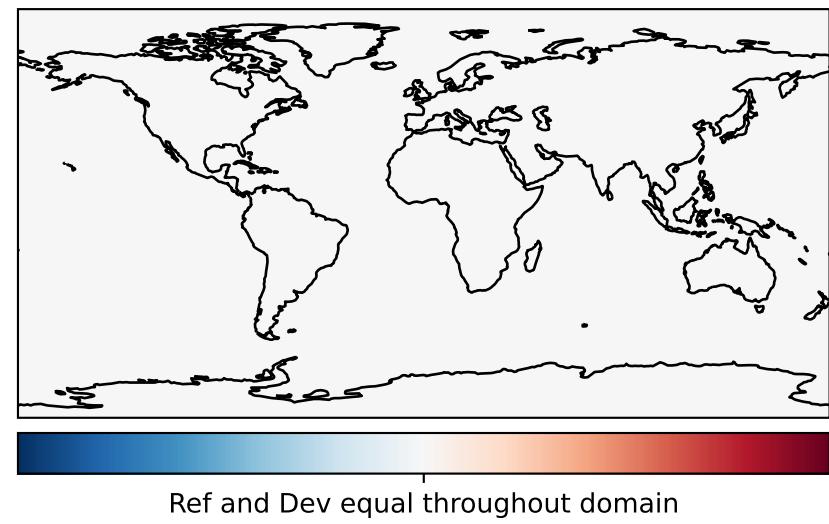
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

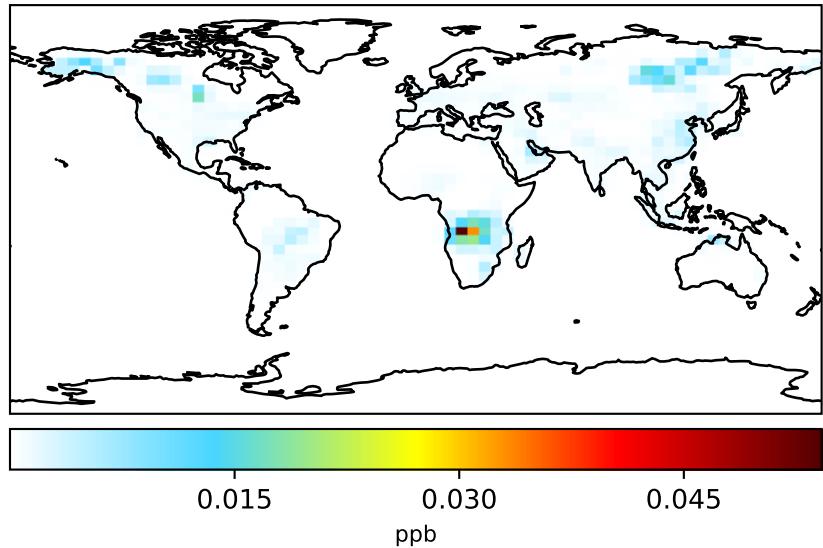


Ratio  
Dev/Ref, Fixed Range

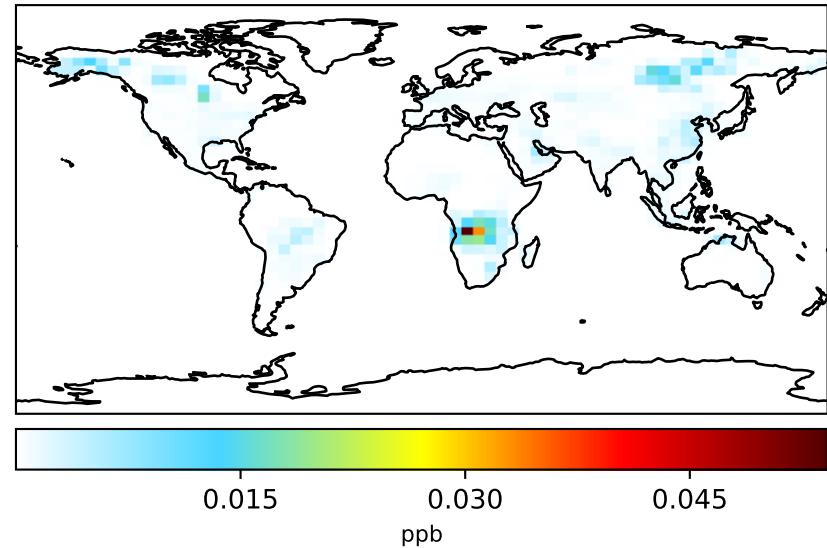


# SpeciesConcVV\_NPHEN

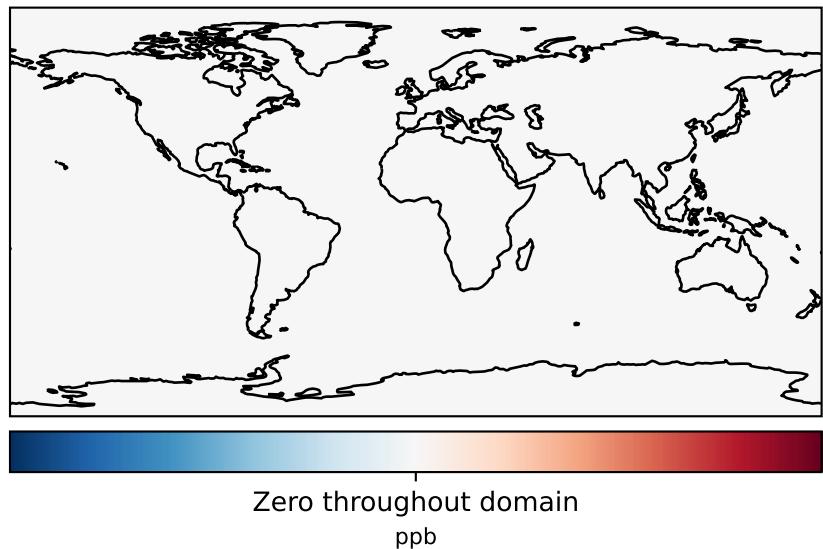
gcc-4x5-1Mon-14.7.0-alpha.12 (Ref)  
4.0x5.0



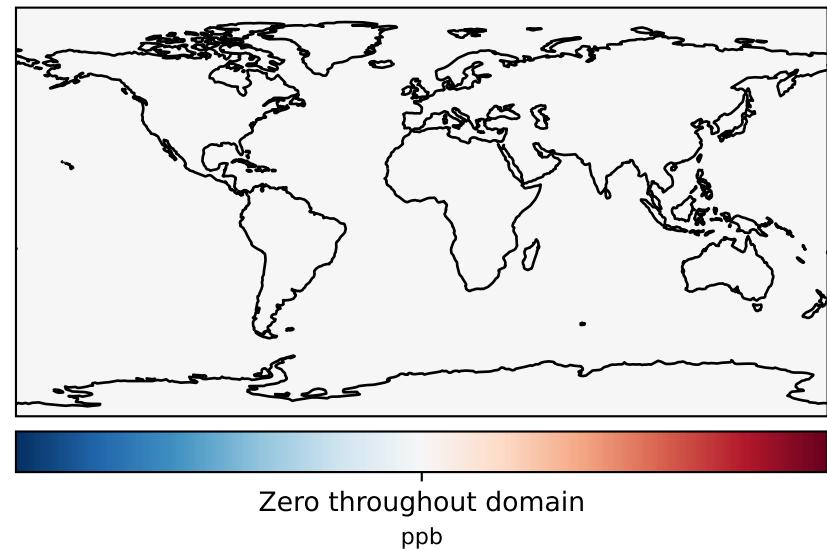
gcc-4x5-1Mon-14.7.0-alpha.13 (Dev)  
4.0x5.0



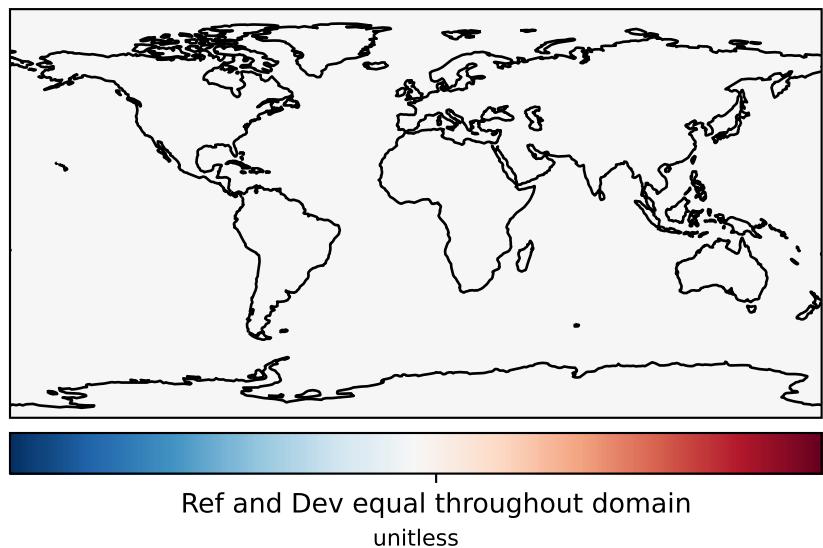
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

