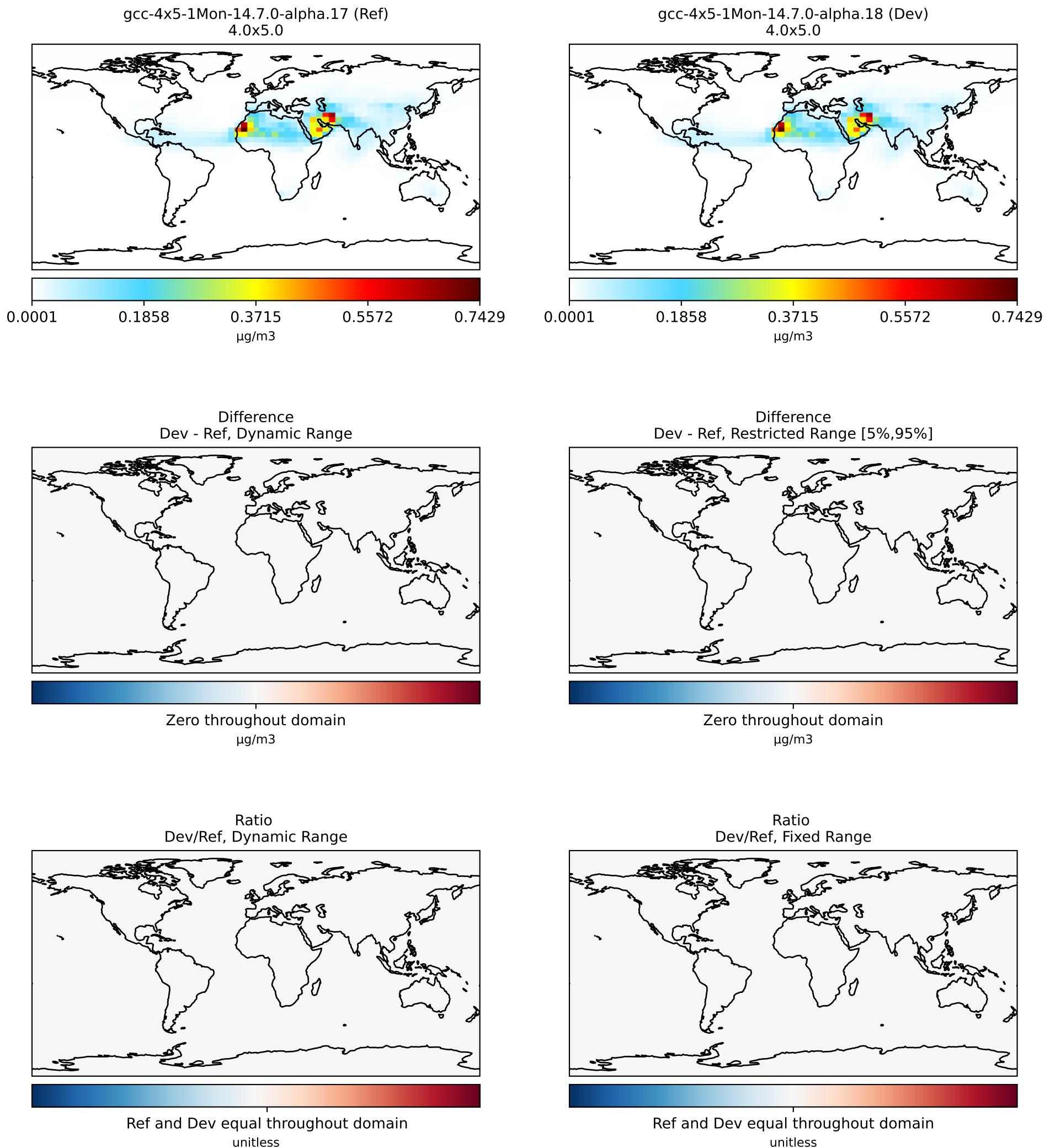
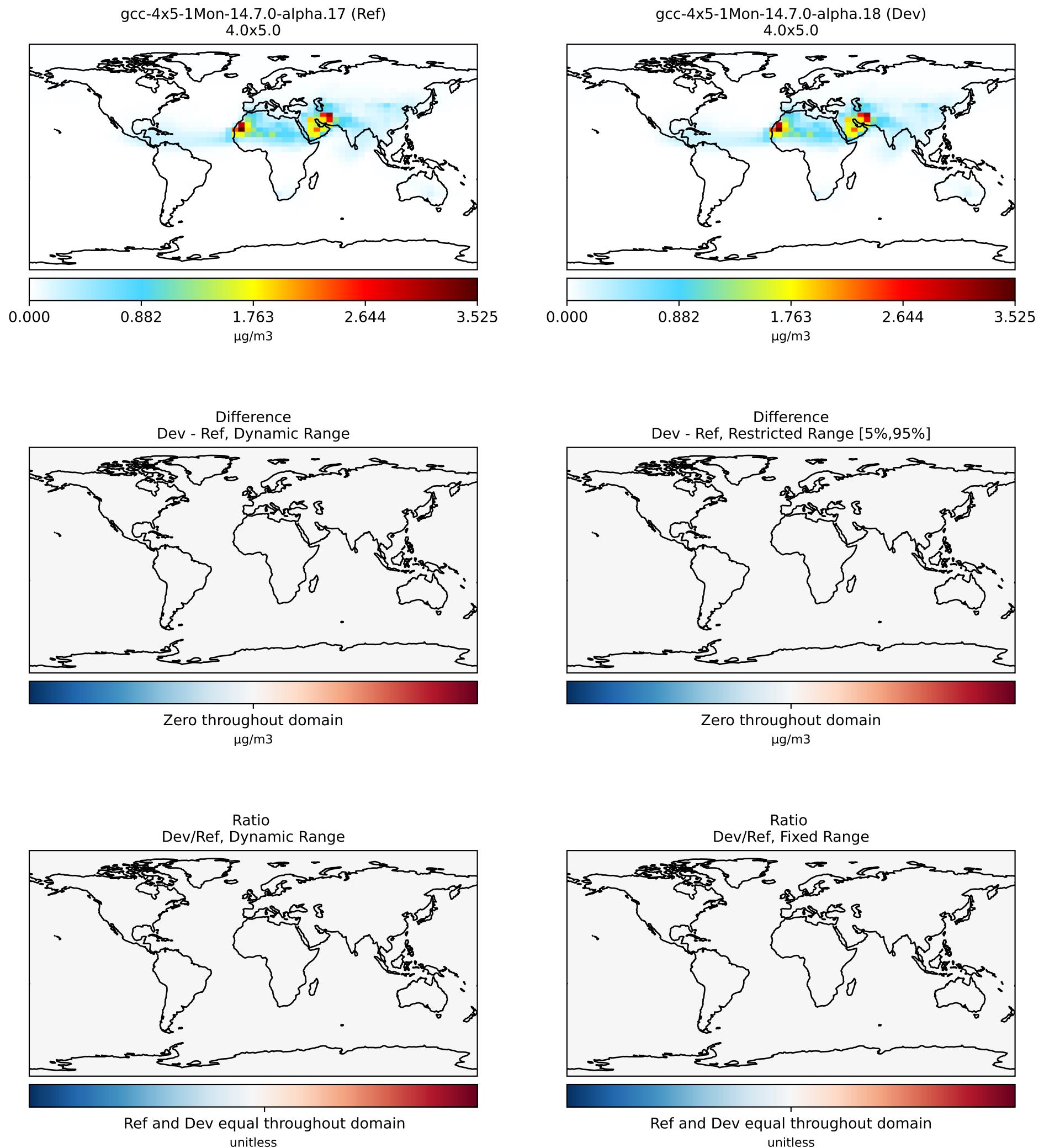


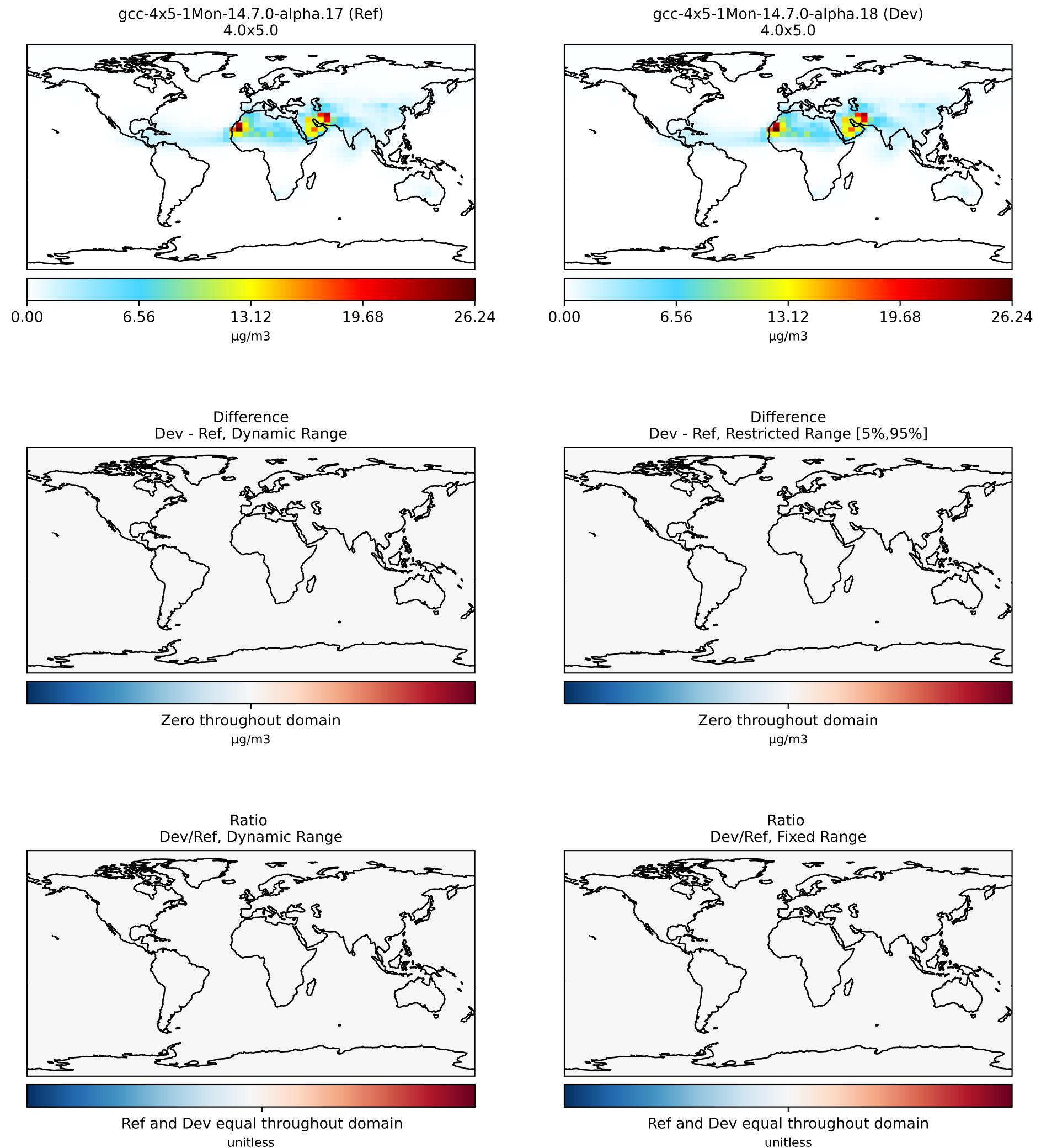
# SpeciesConcVV\_DSTbin1



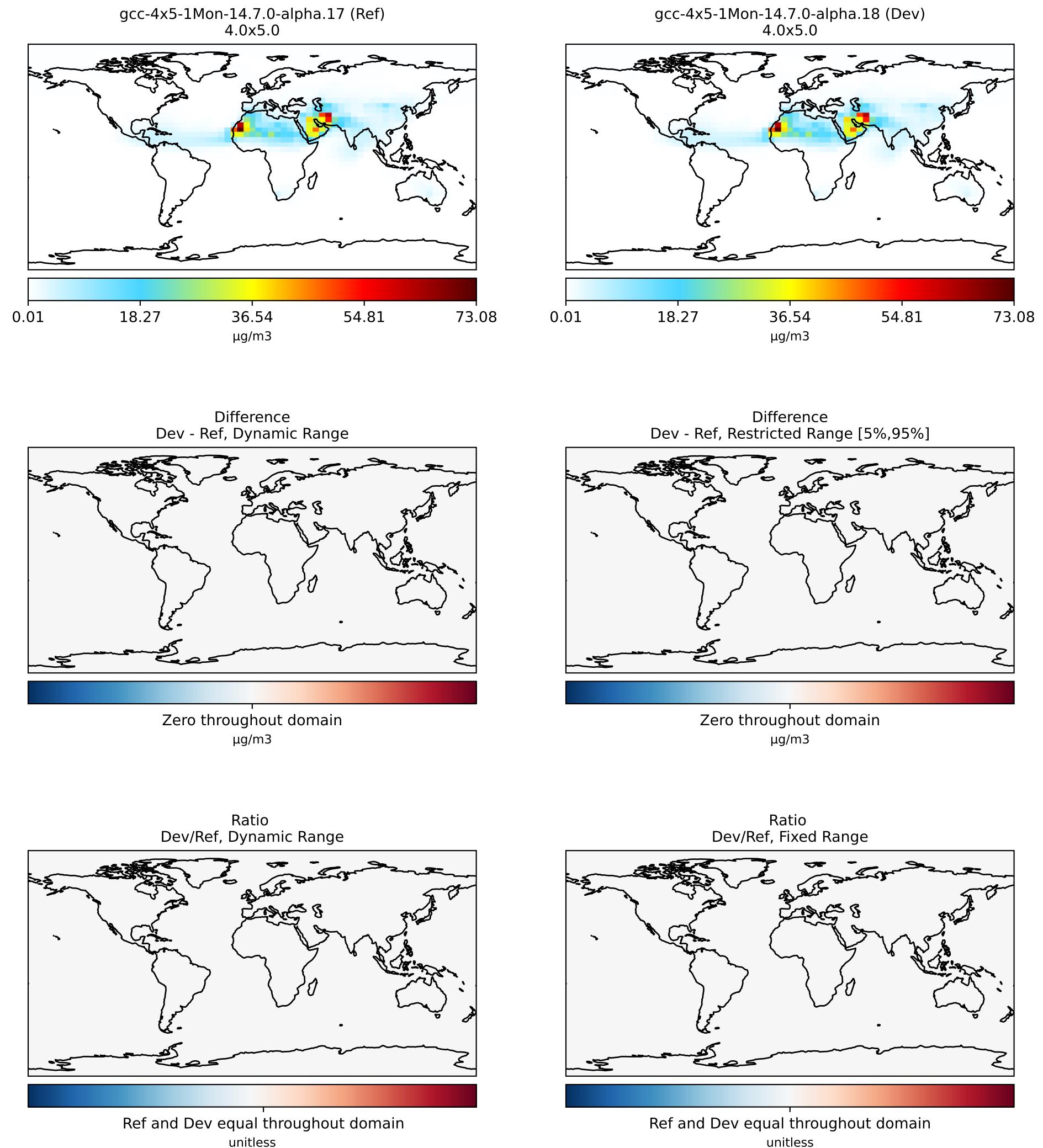
# SpeciesConcVV\_DSTbin2



# SpeciesConcVV\_DSTbin3

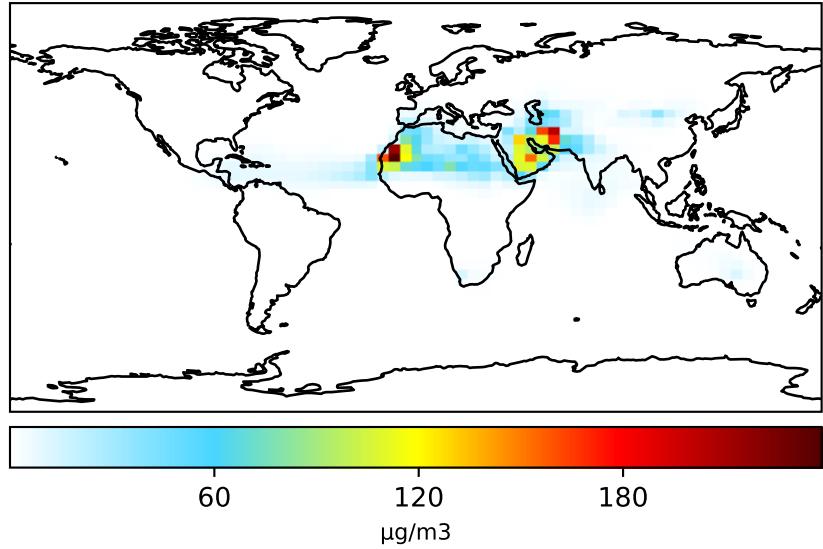


# SpeciesConcVV\_DSTbin4

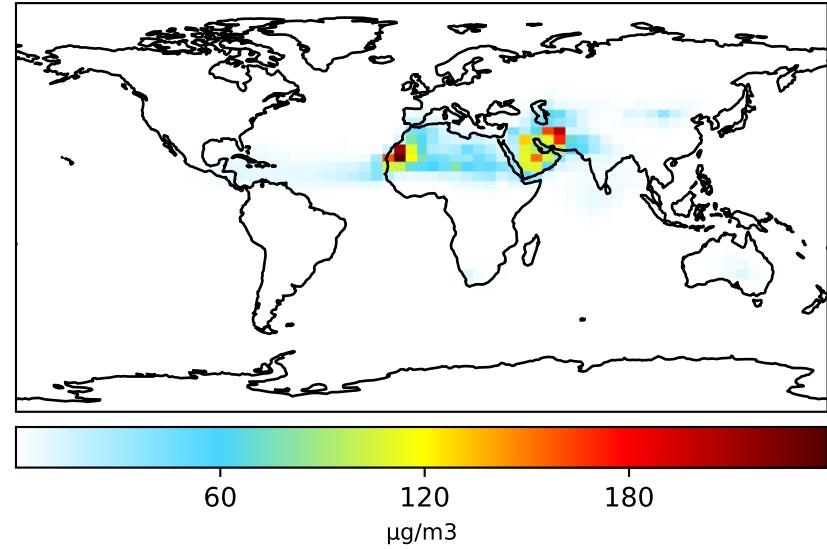


# SpeciesConcVV\_DSTbin5

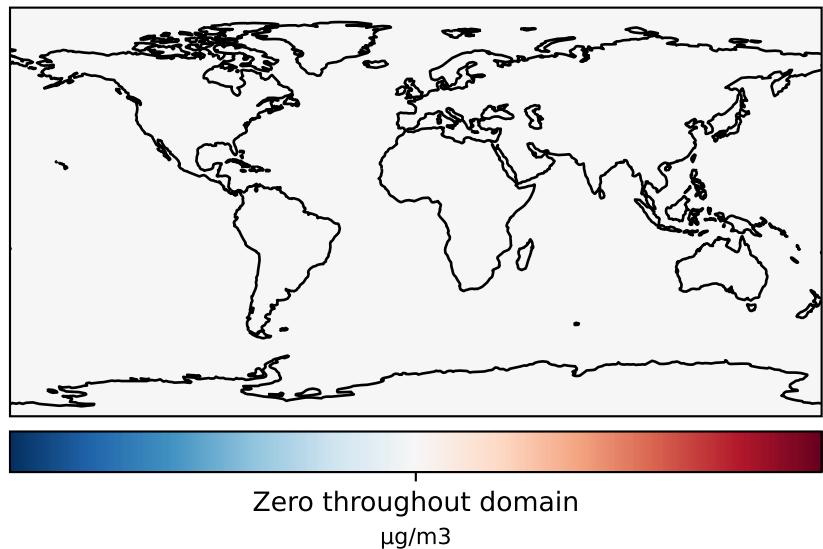
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



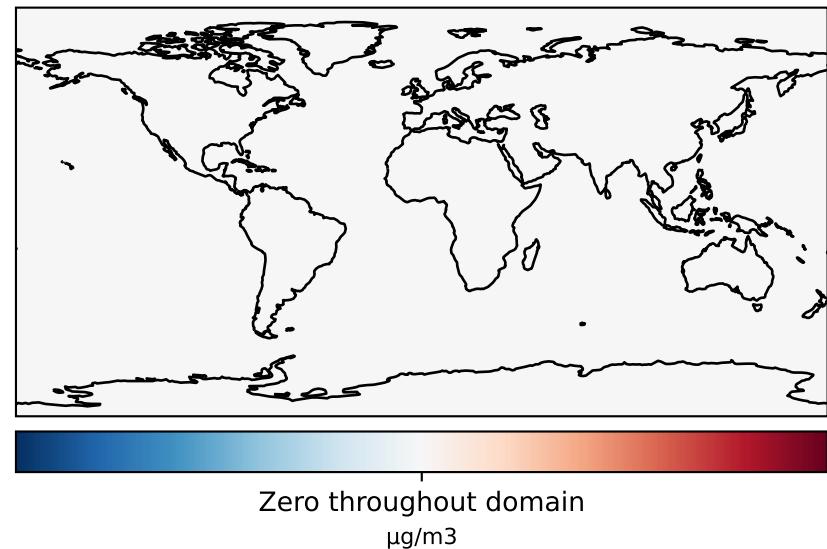
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



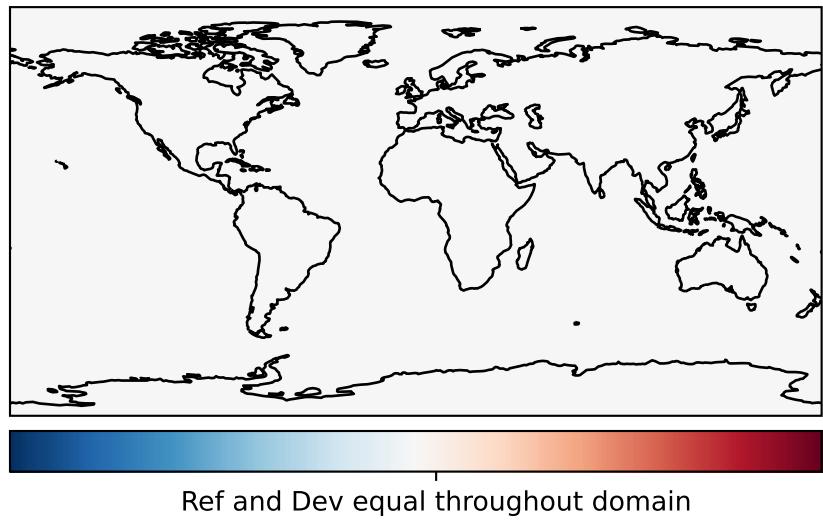
Difference  
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain  
µg/m³

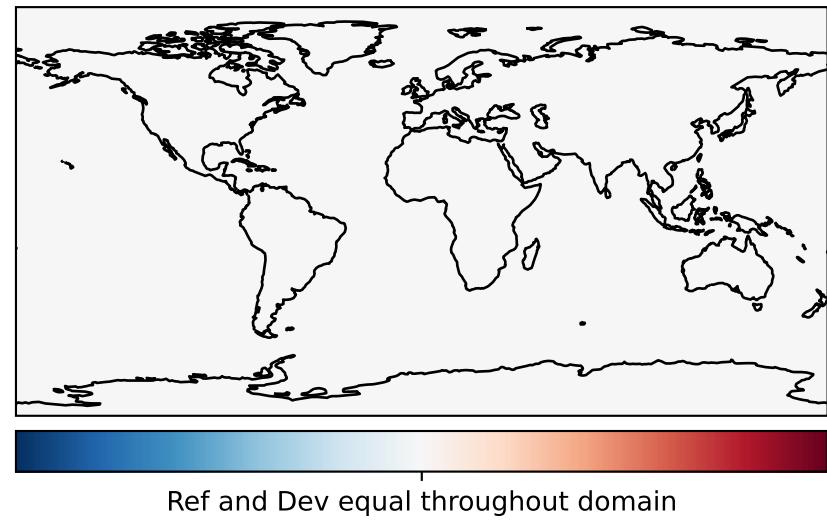
Zero throughout domain  
µg/m³

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

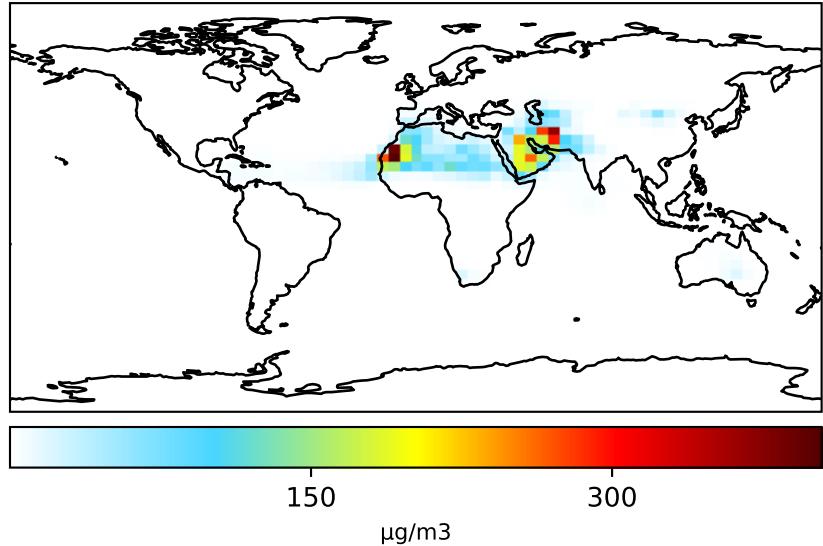
Ratio  
Dev/Ref, Fixed Range



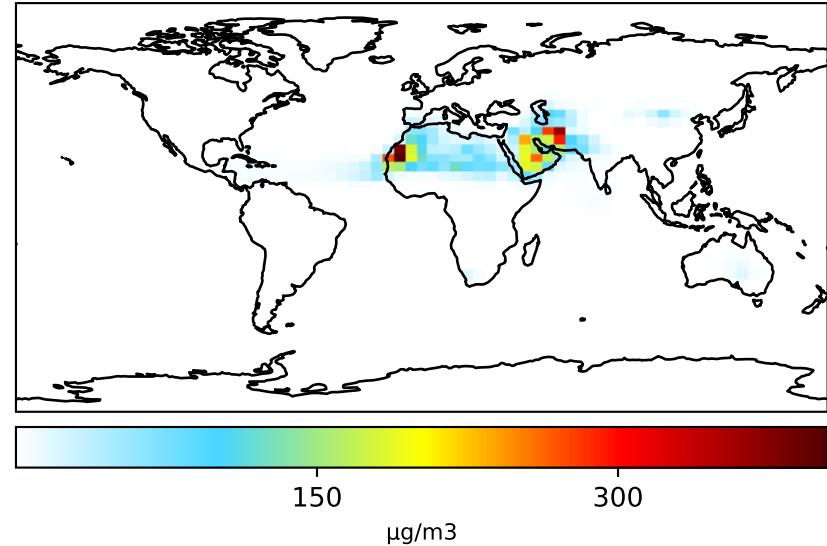
Ref and Dev equal throughout domain  
unitless

# SpeciesConcVV\_DSTbin6

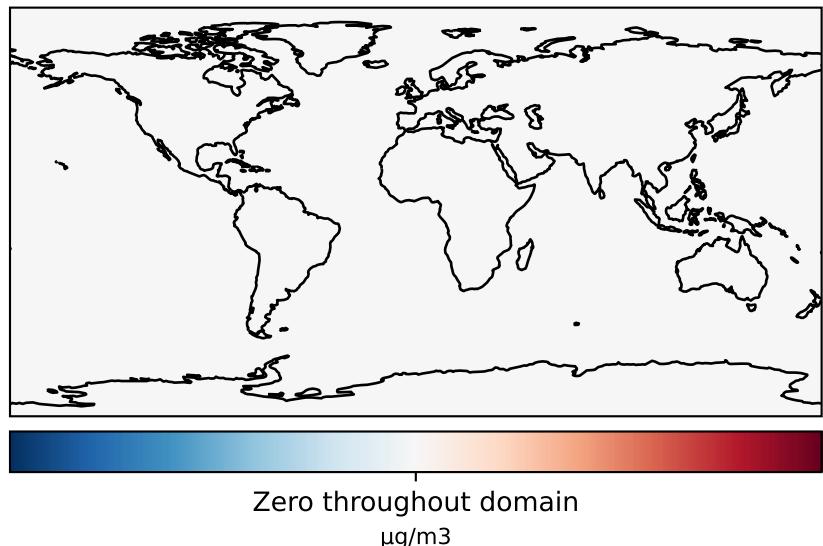
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



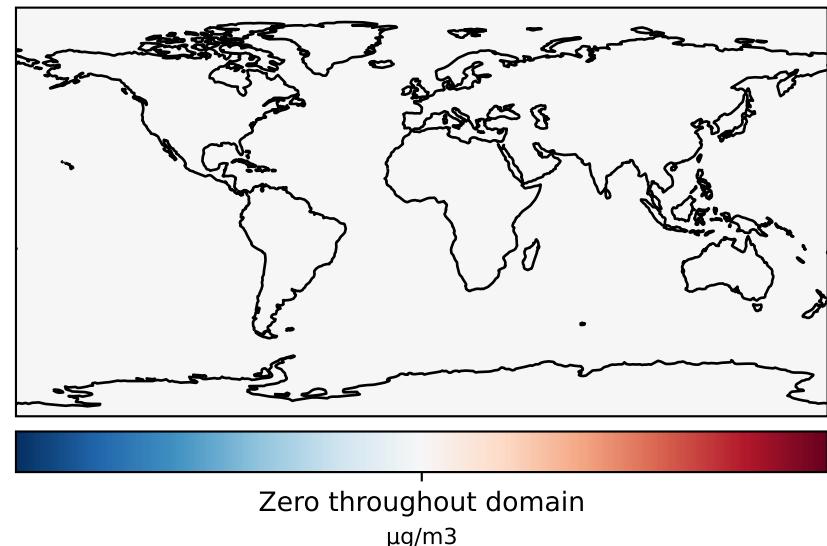
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



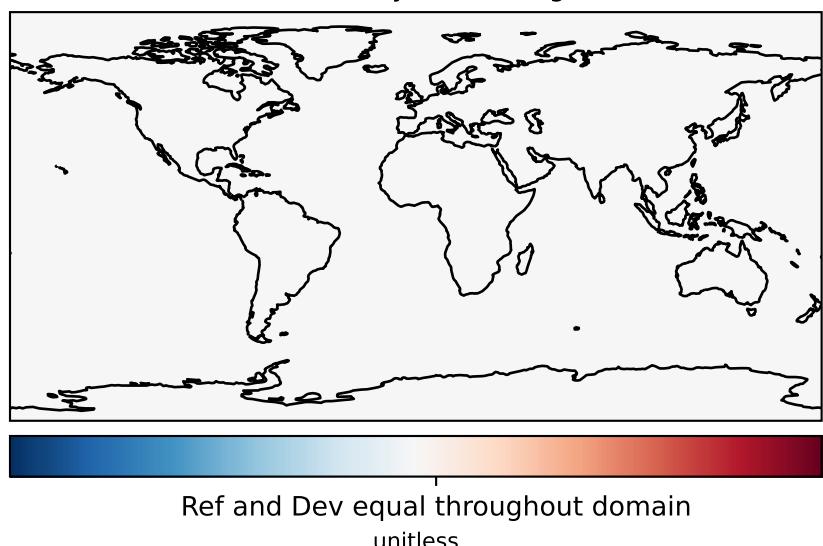
Difference  
Dev - Ref, Dynamic Range



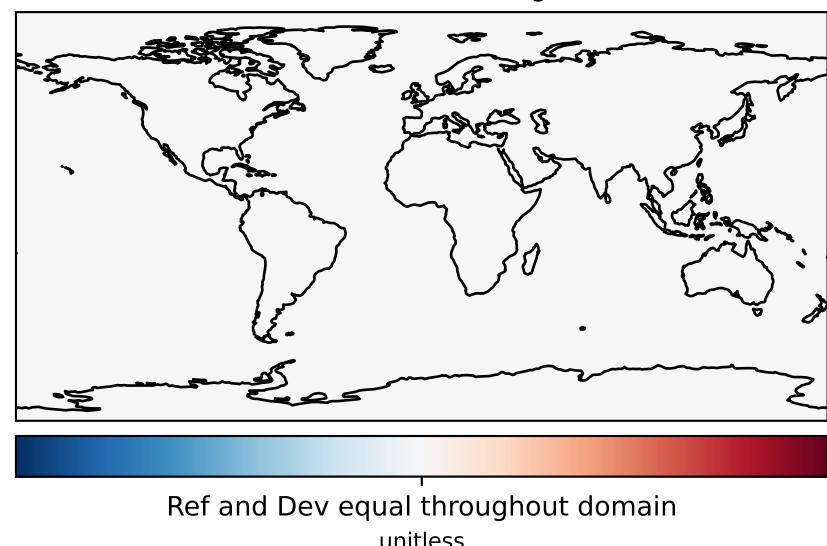
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

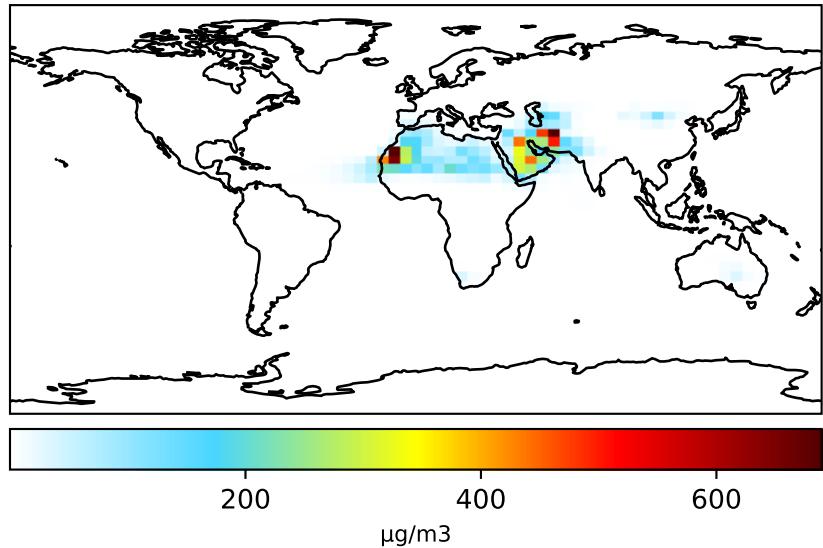


Ratio  
Dev/Ref, Fixed Range

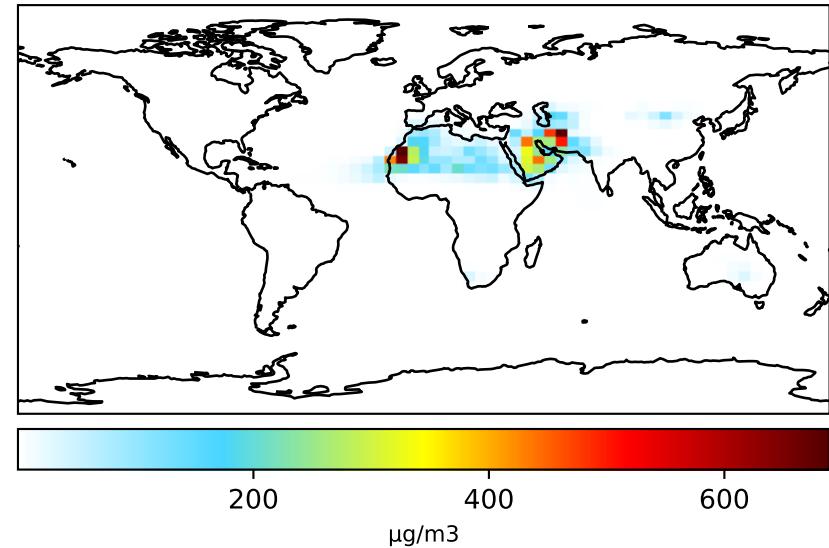


# SpeciesConcVV\_DSTbin7

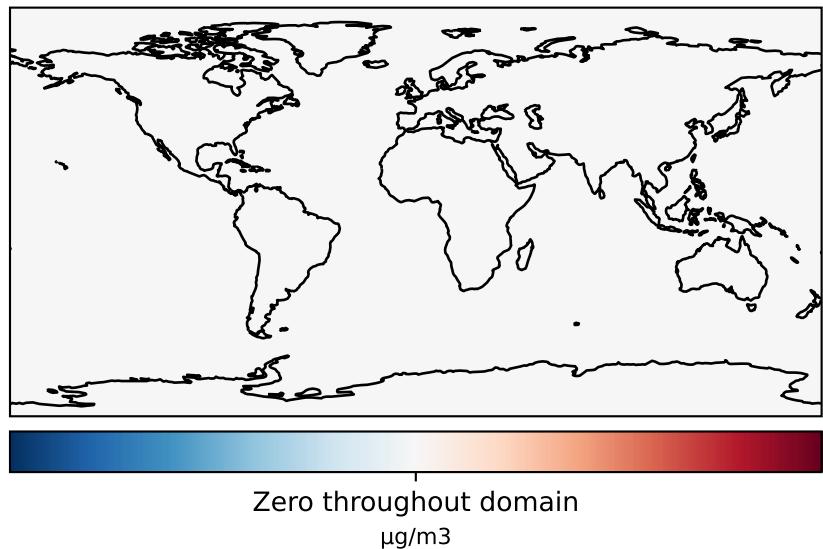
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



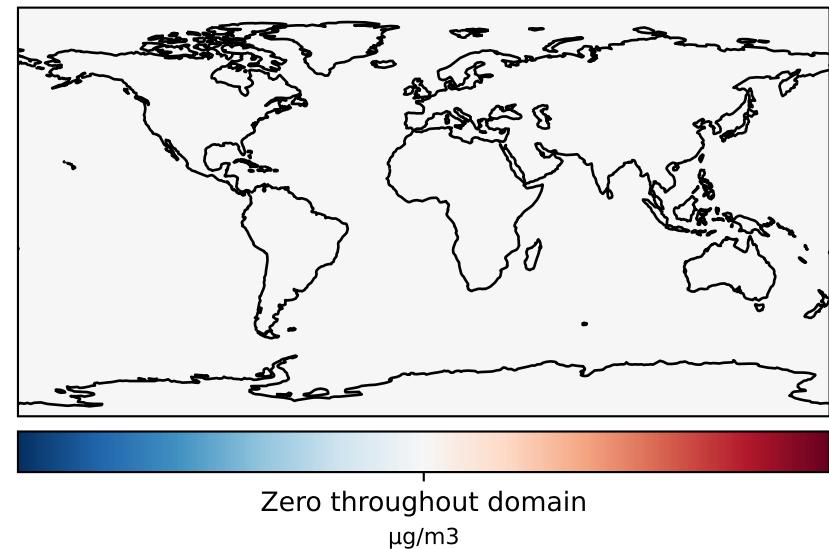
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



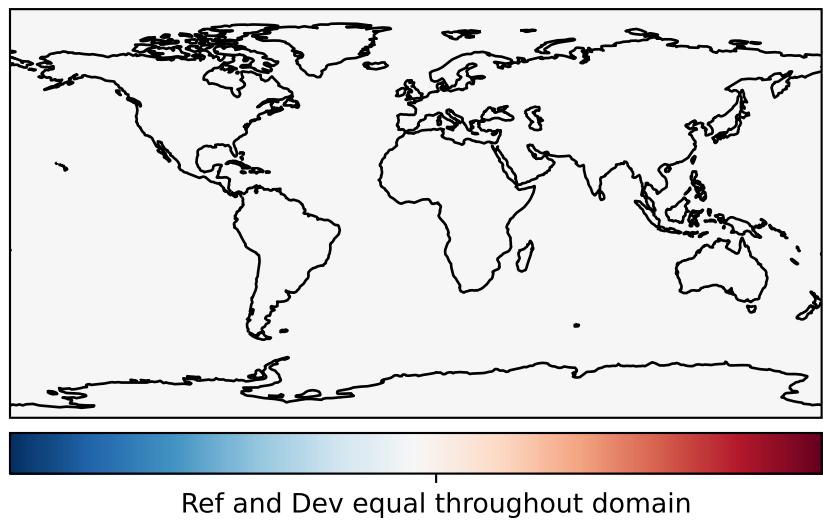
Difference  
Dev - Ref, Dynamic Range



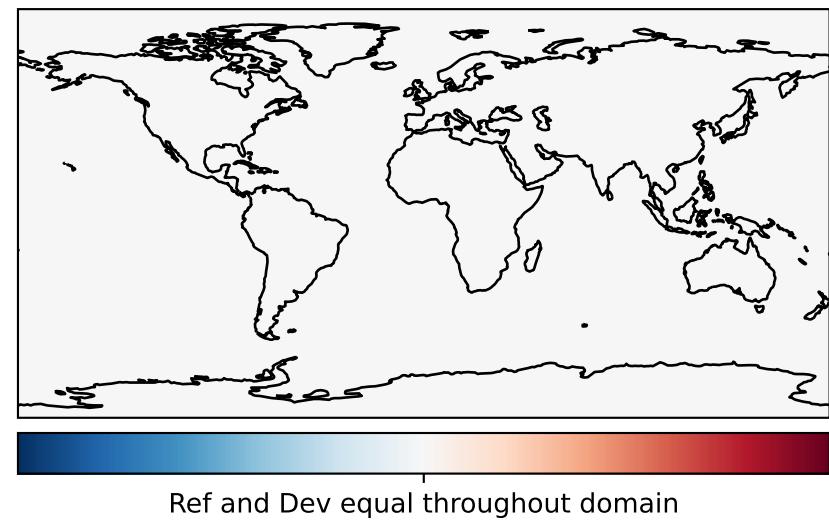
Difference  
Dev - Ref, Restricted Range [5%, 95%]



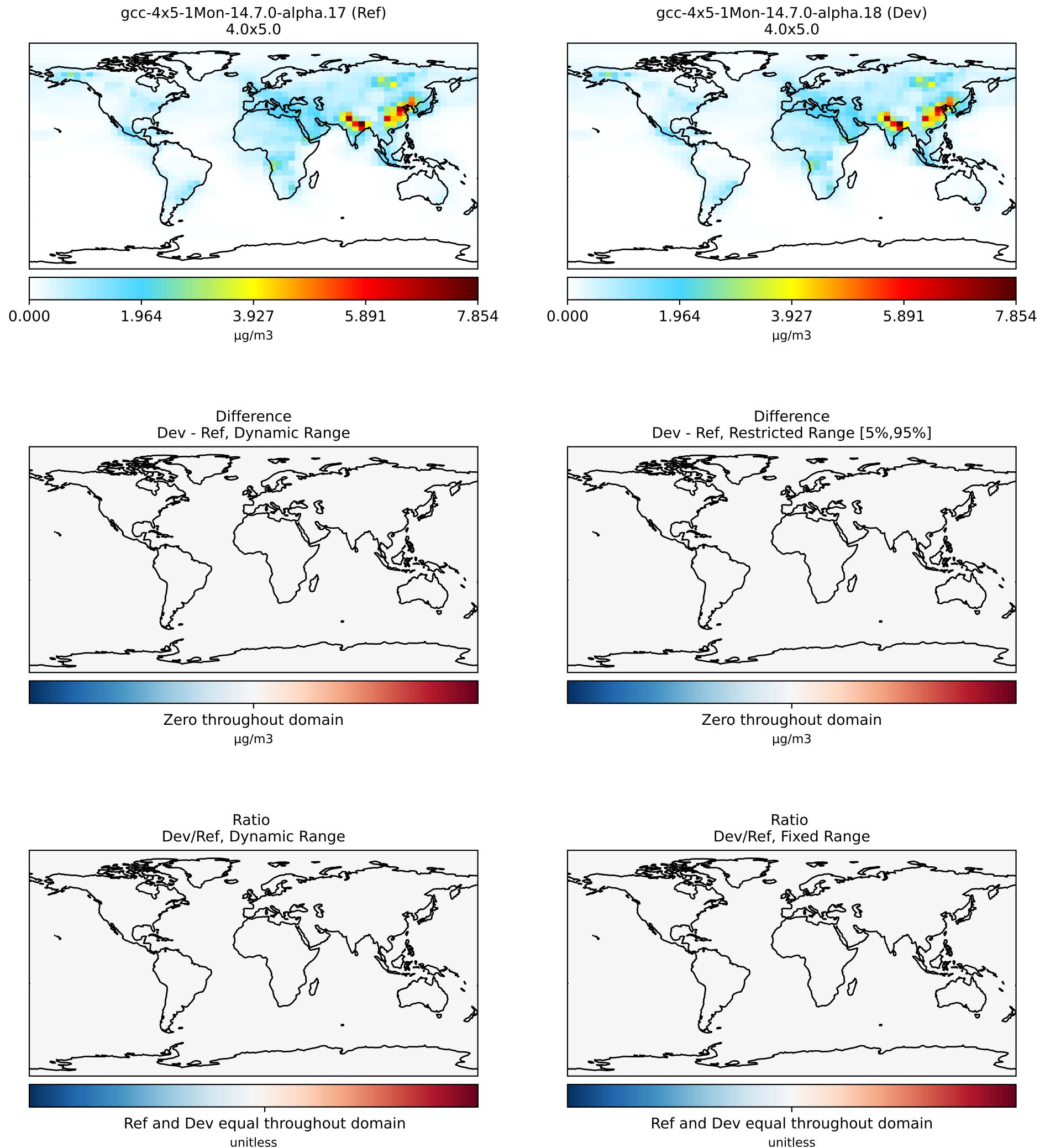
Ratio  
Dev/Ref, Dynamic Range



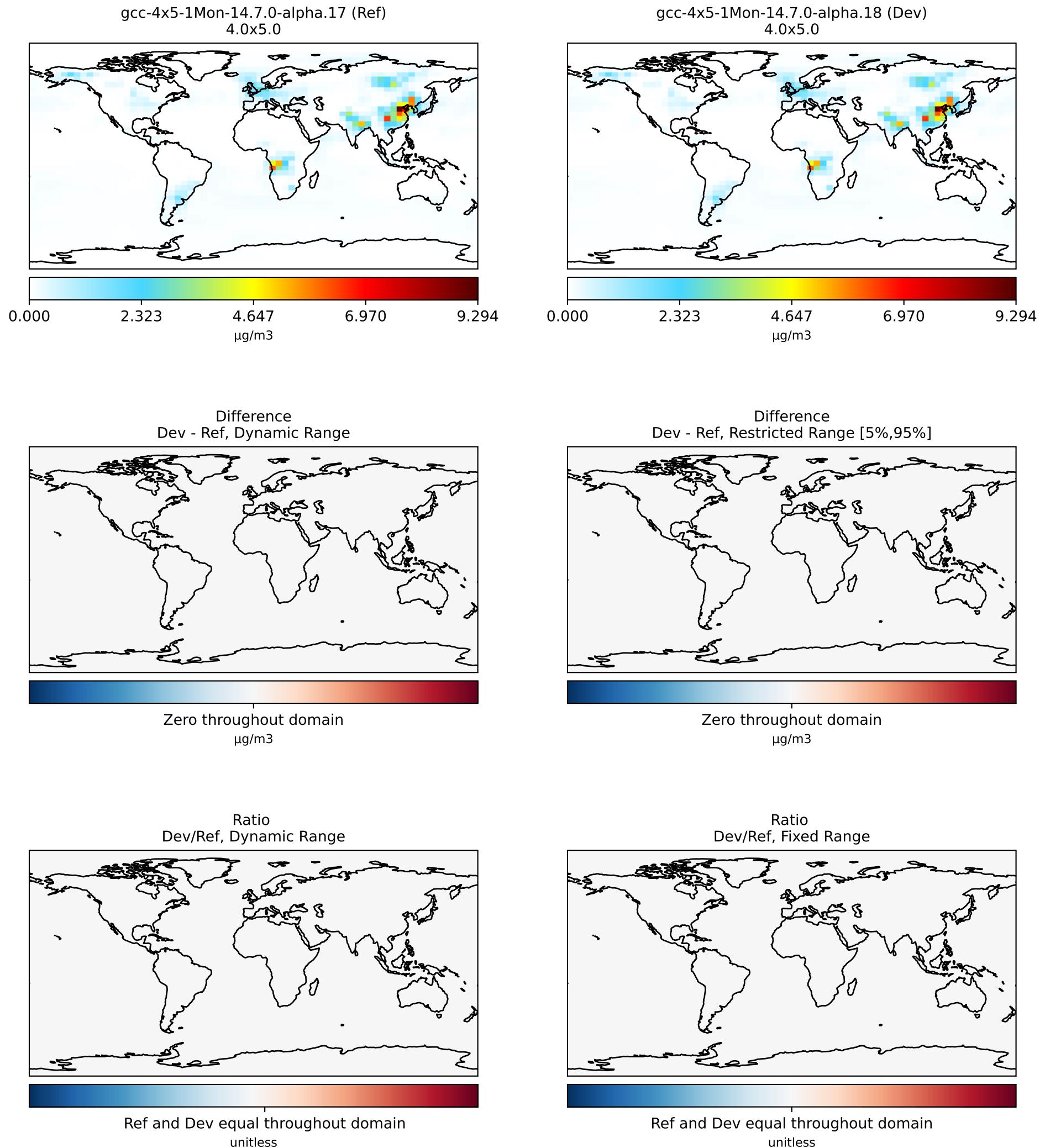
Ratio  
Dev/Ref, Fixed Range



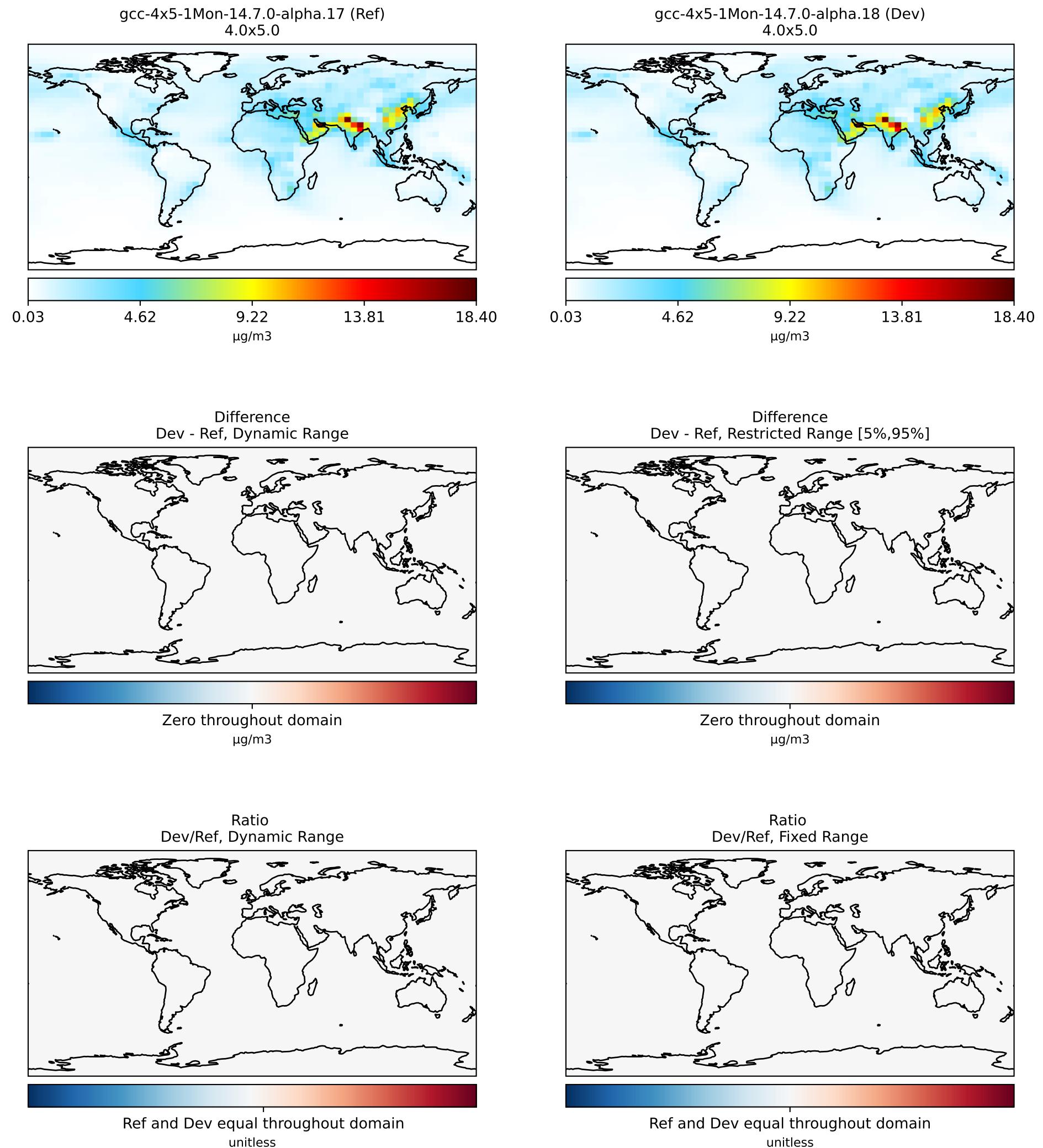
# SpeciesConcVV\_NH4



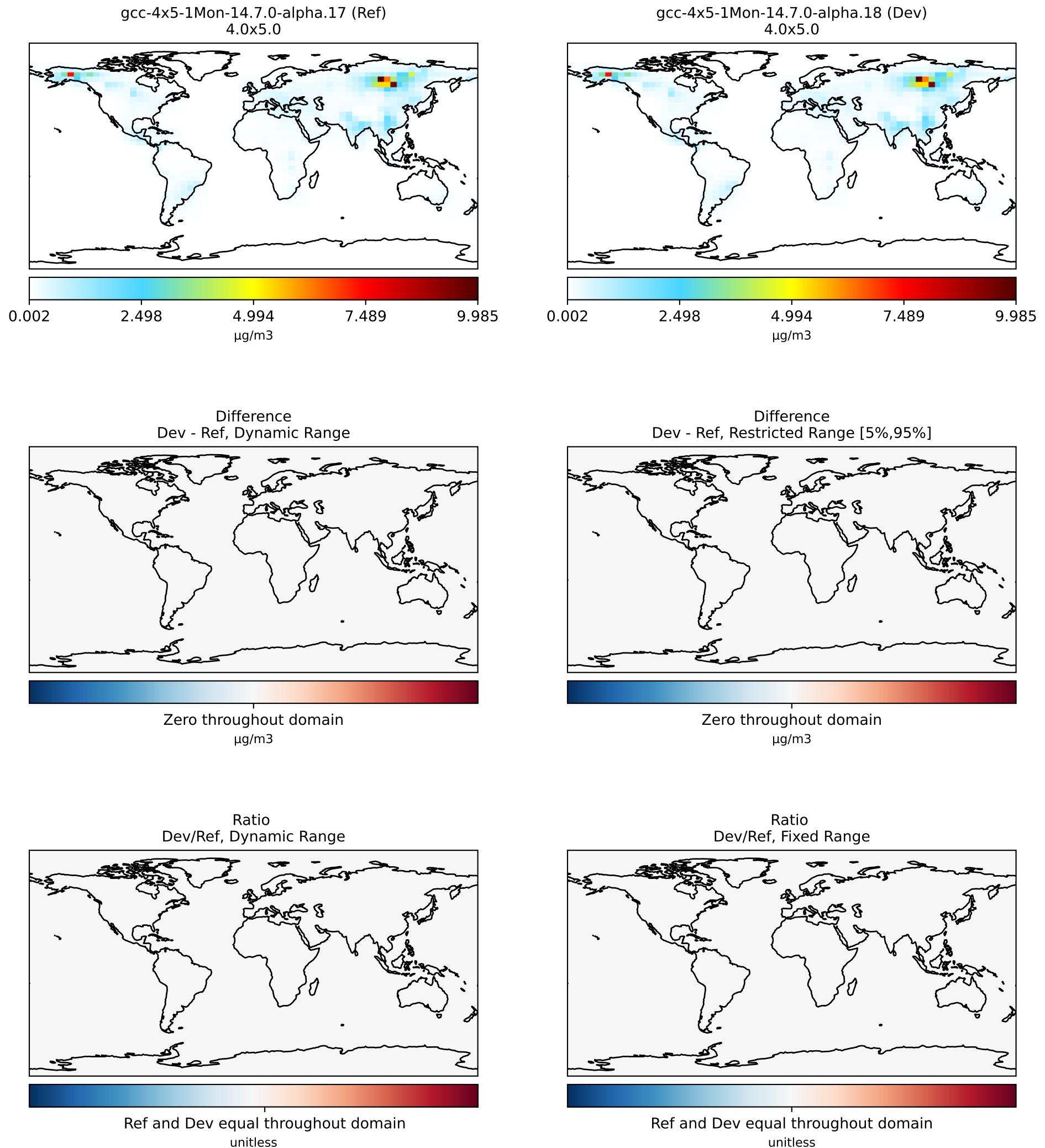
# SpeciesConcVV\_NIT



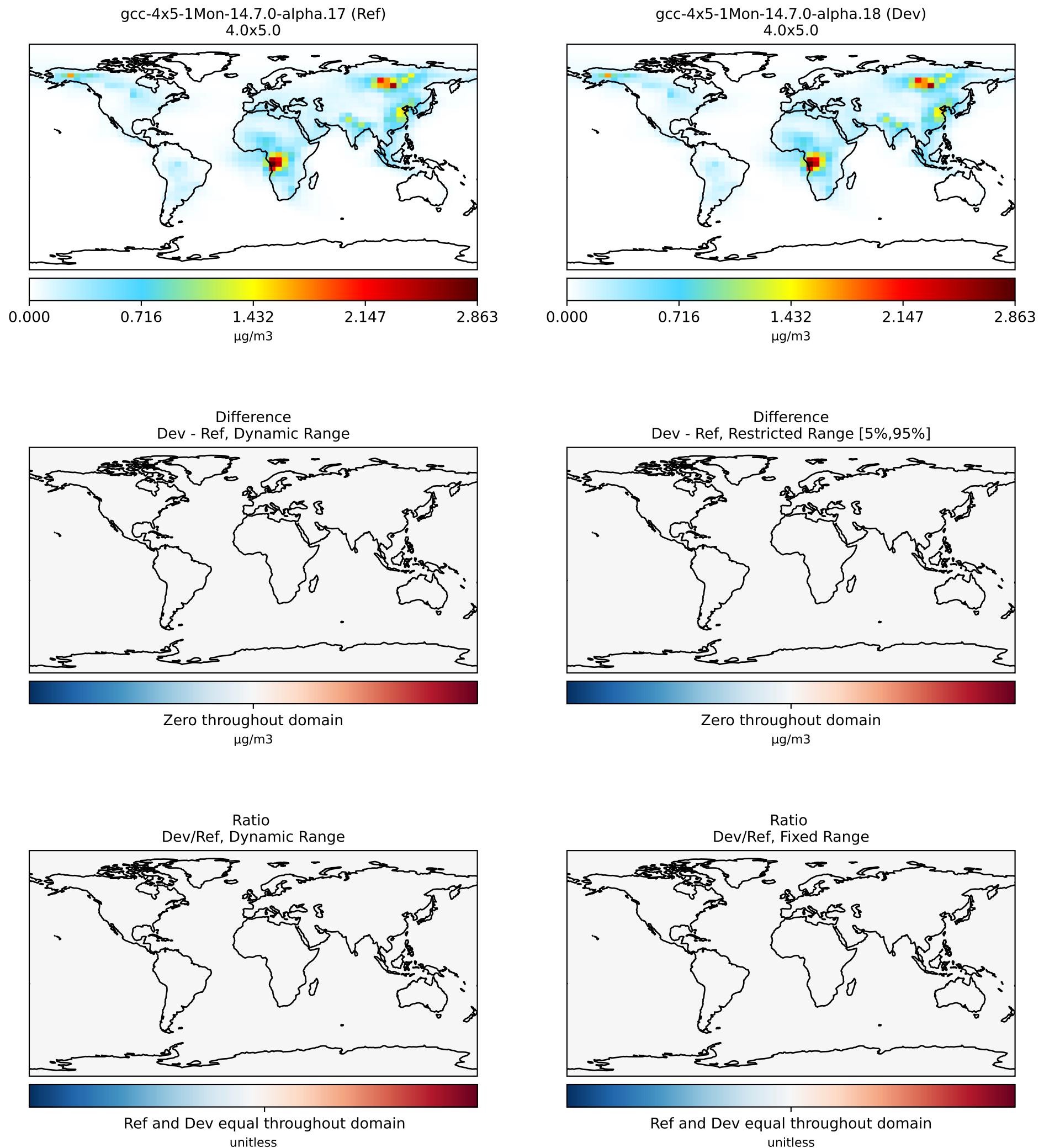
# SpeciesConcVV\_SO4



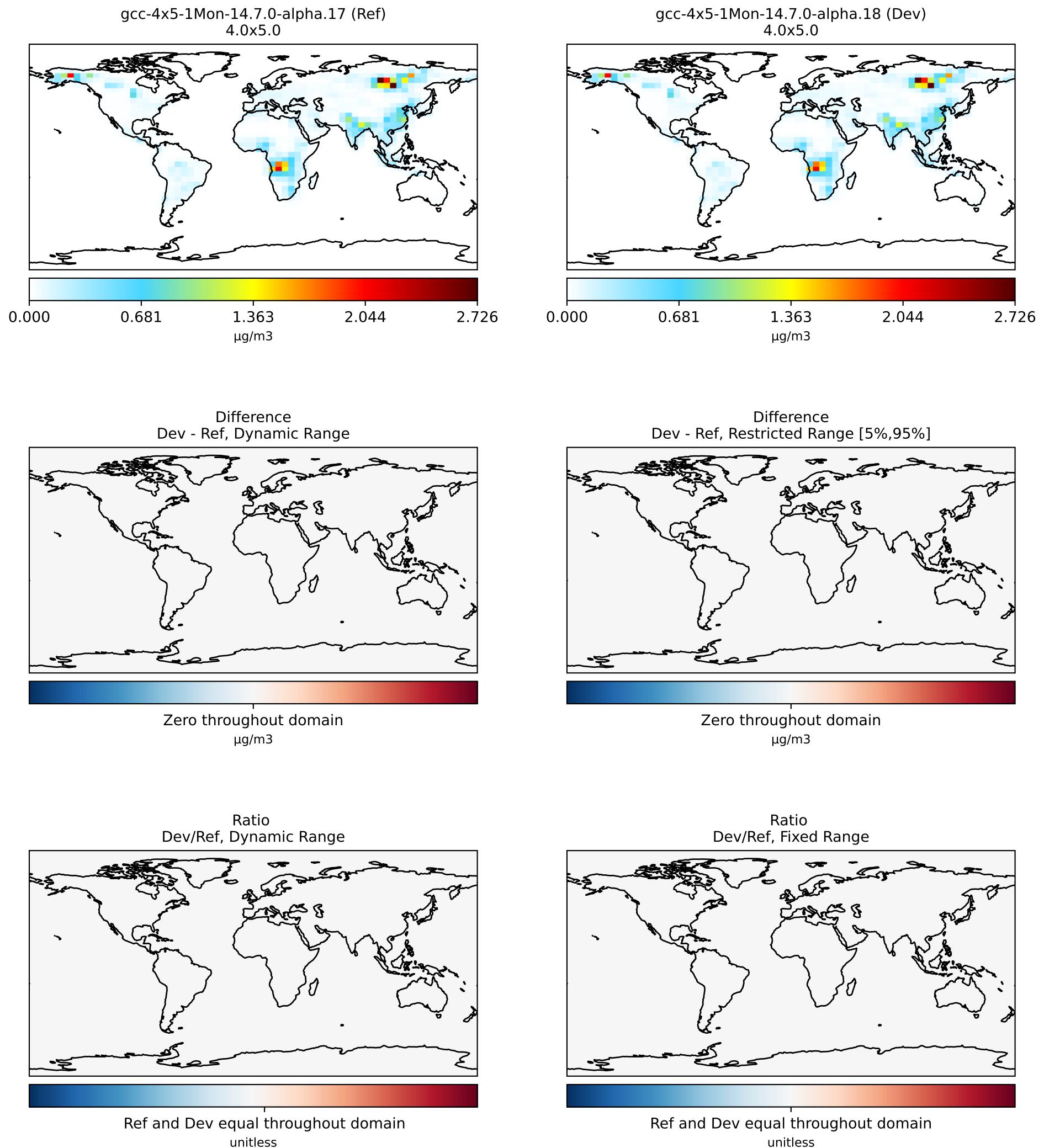
# SpeciesConcVV\_HMS



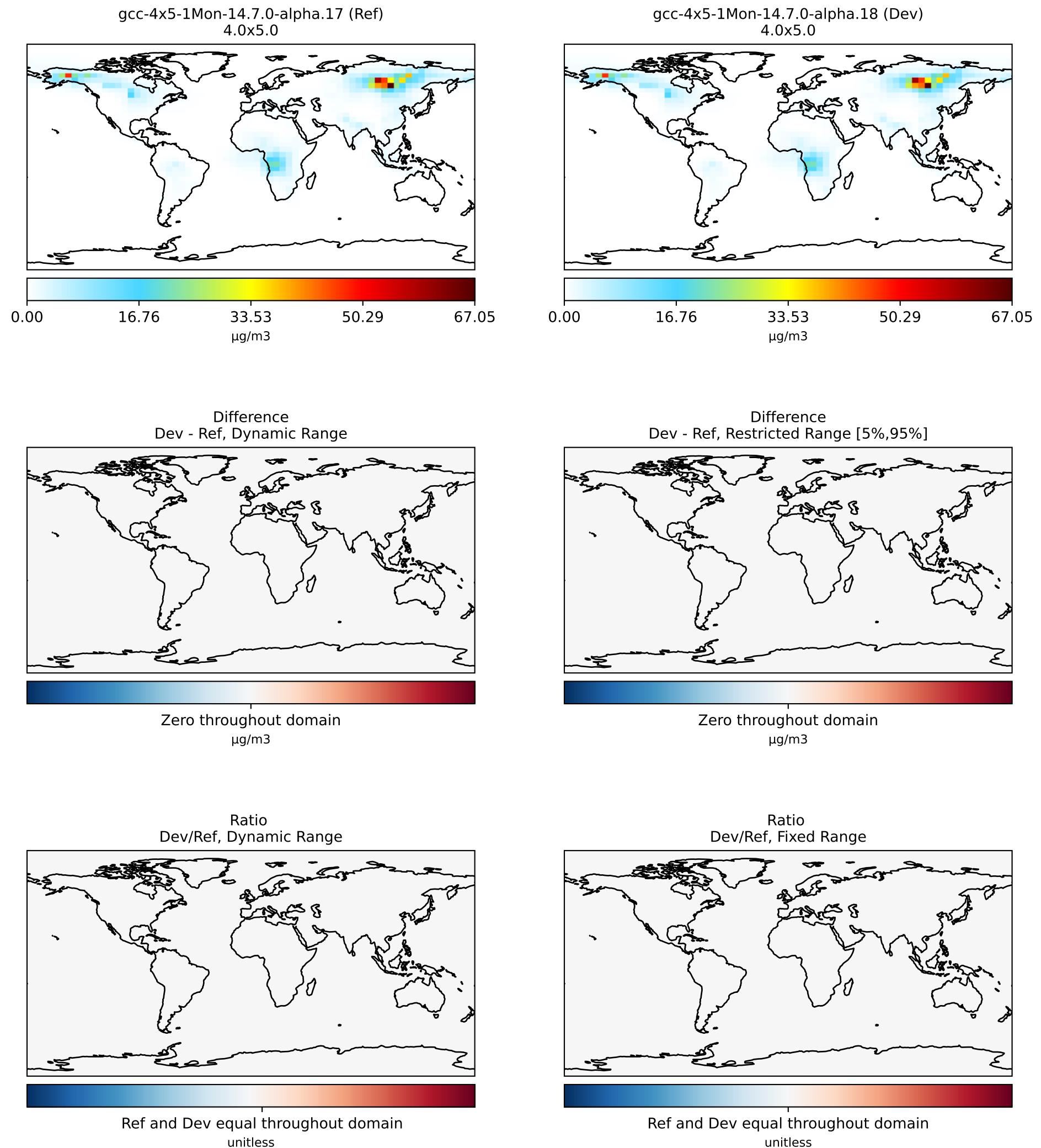
# SpeciesConcVV\_BCPI



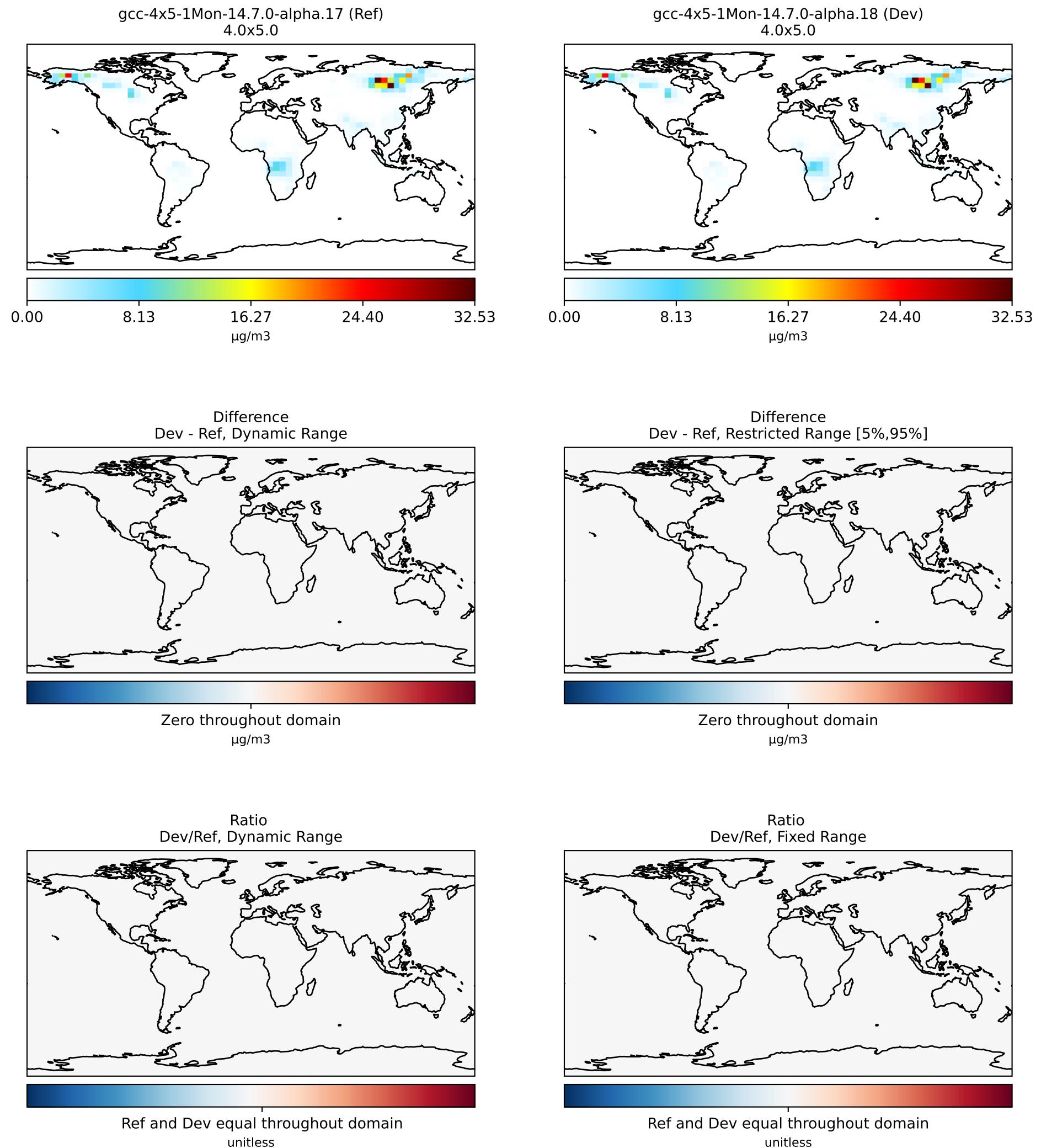
# SpeciesConcVV\_BCPO



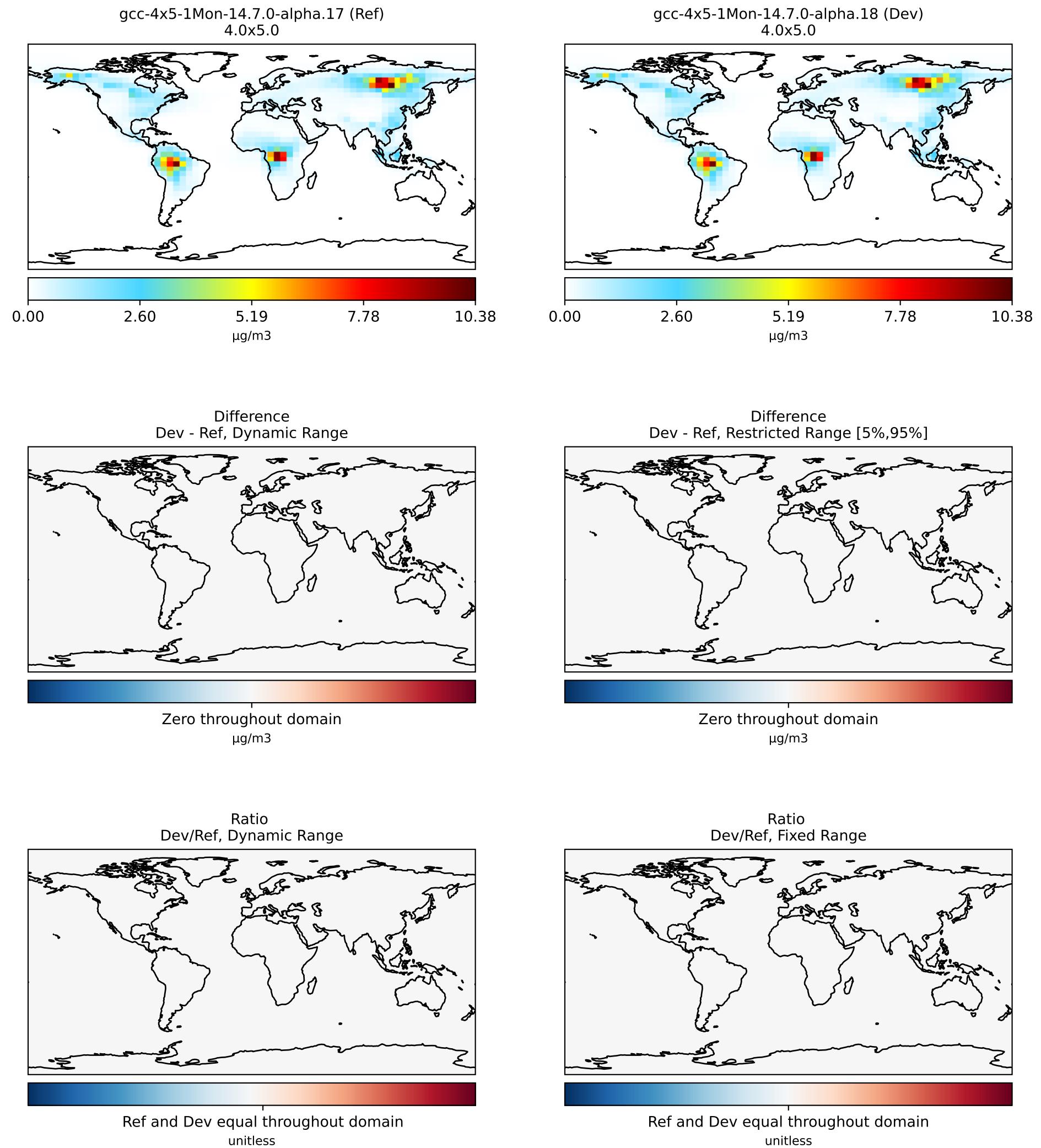
# SpeciesConcVV\_OCPI



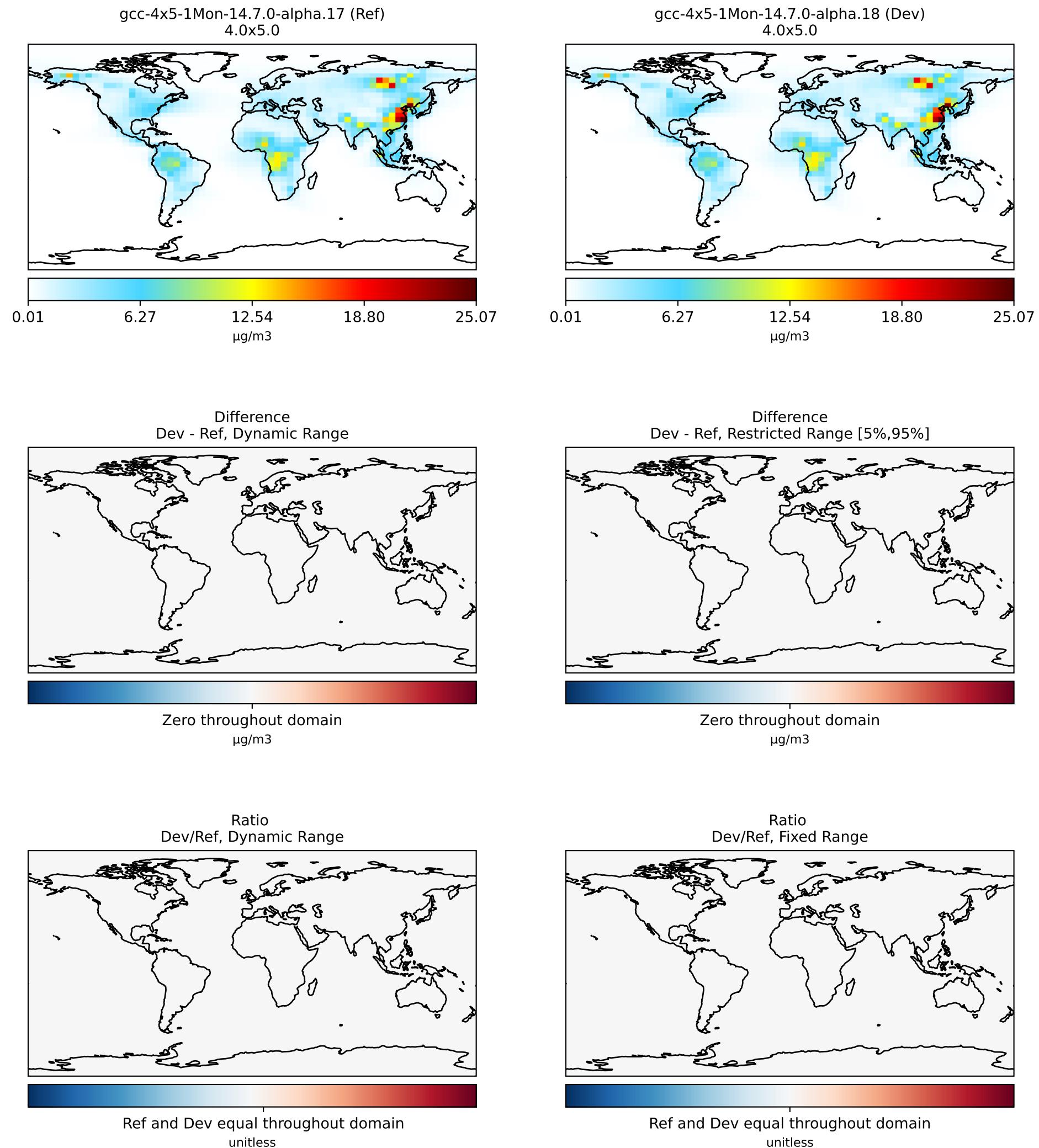
# SpeciesConcVV\_OCPO



# SpeciesConcVV\_Complex\_SOA

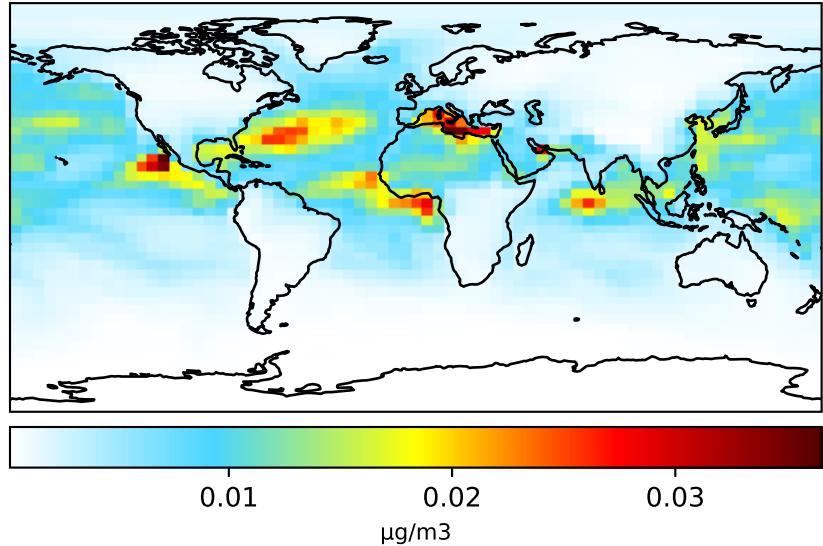


# SpeciesConcVV\_Simple\_SOA

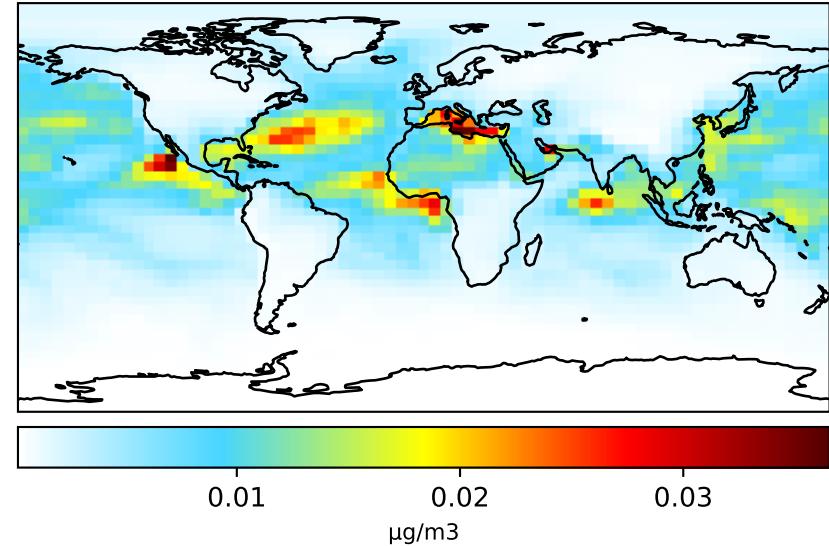


# SpeciesConcVV\_AERI

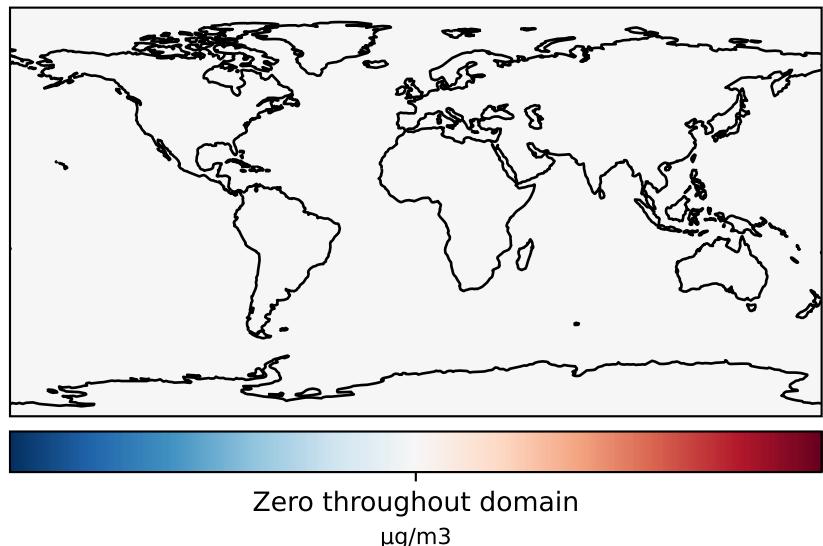
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



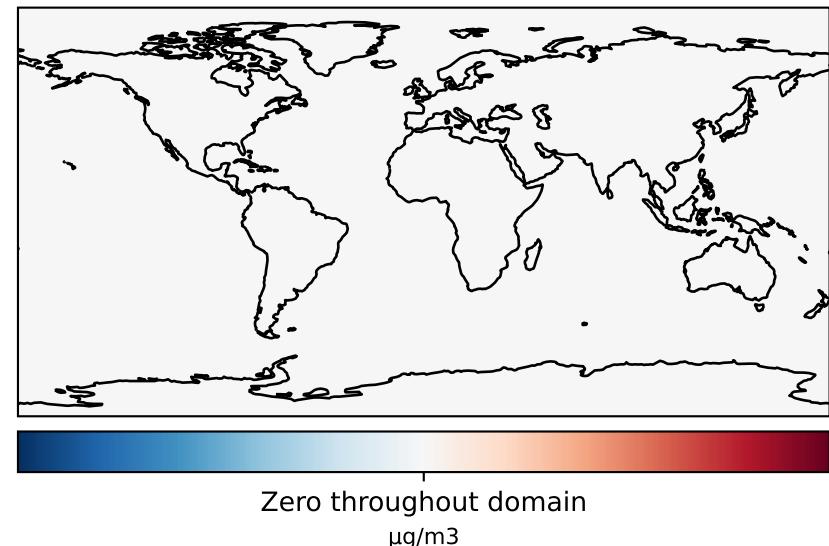
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



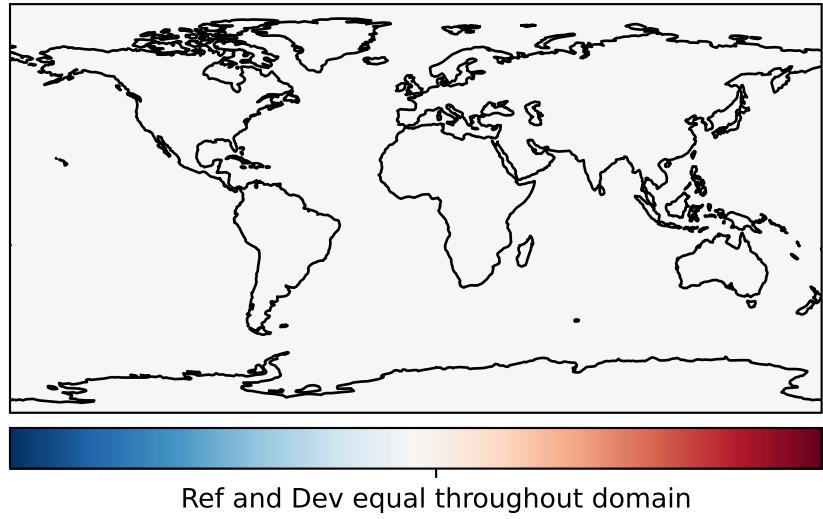
Difference  
Dev - Ref, Dynamic Range



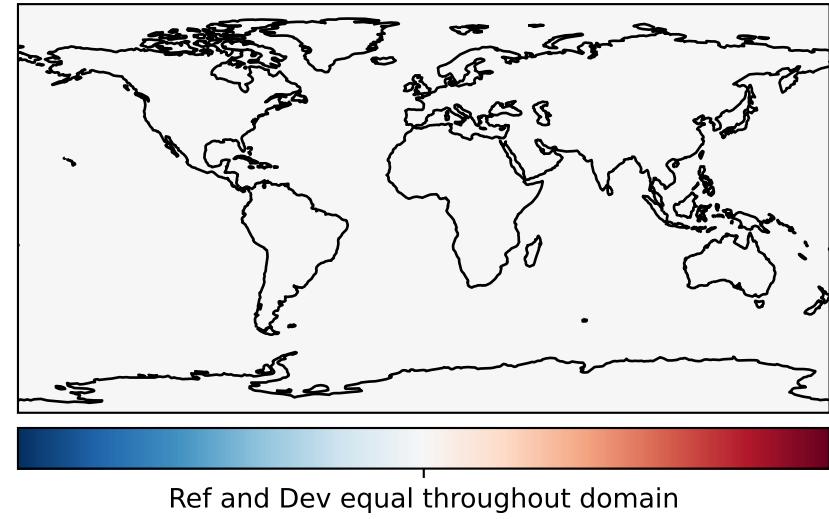
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

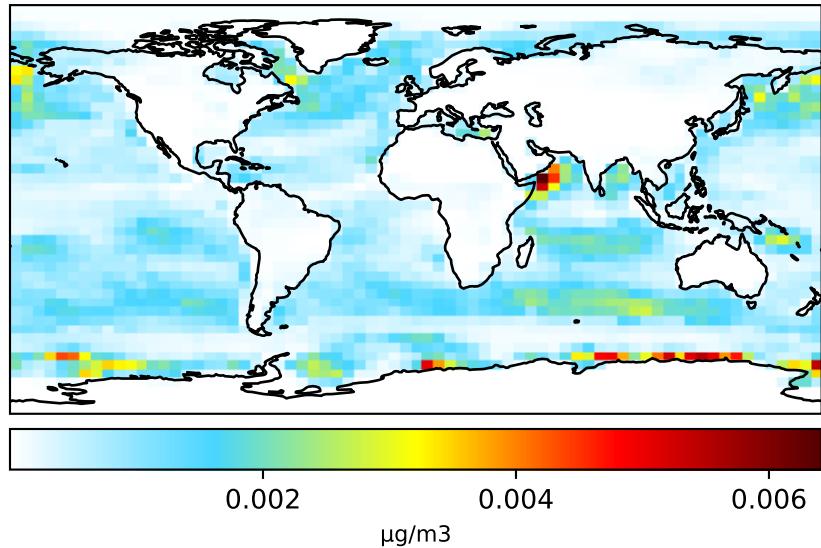


Ratio  
Dev/Ref, Fixed Range

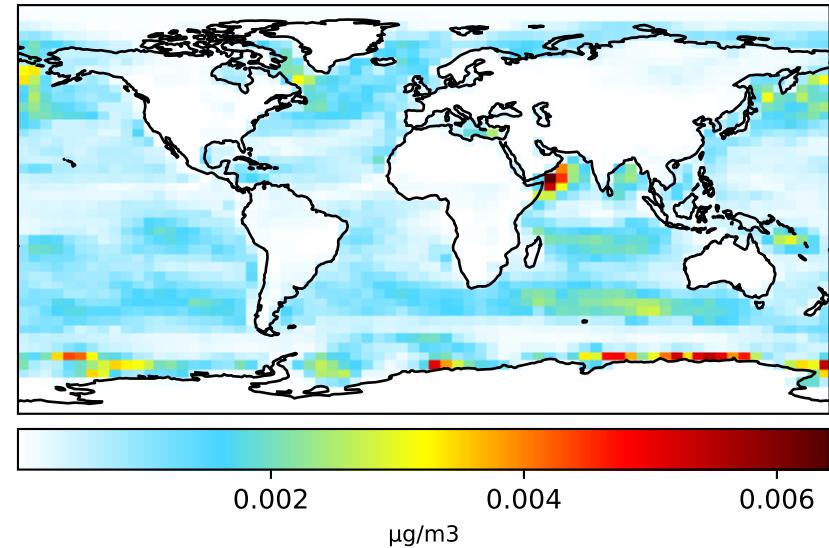


# SpeciesConcVV\_BrSALA

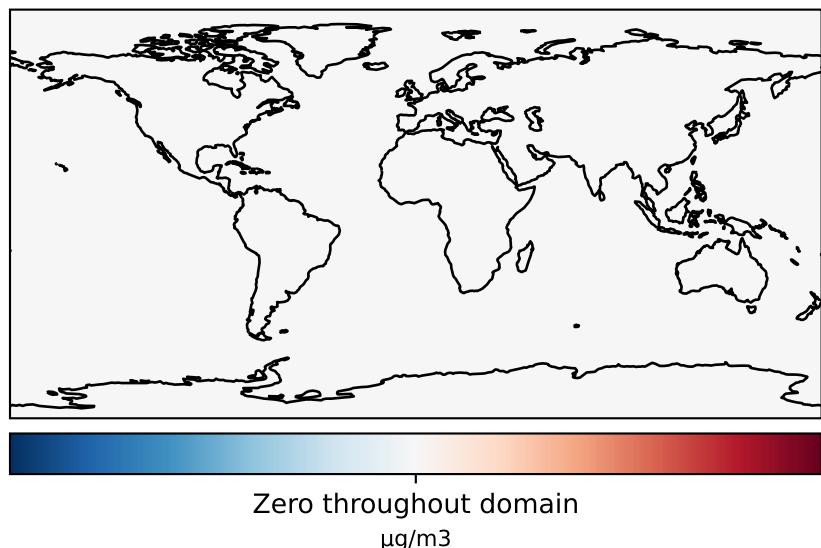
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



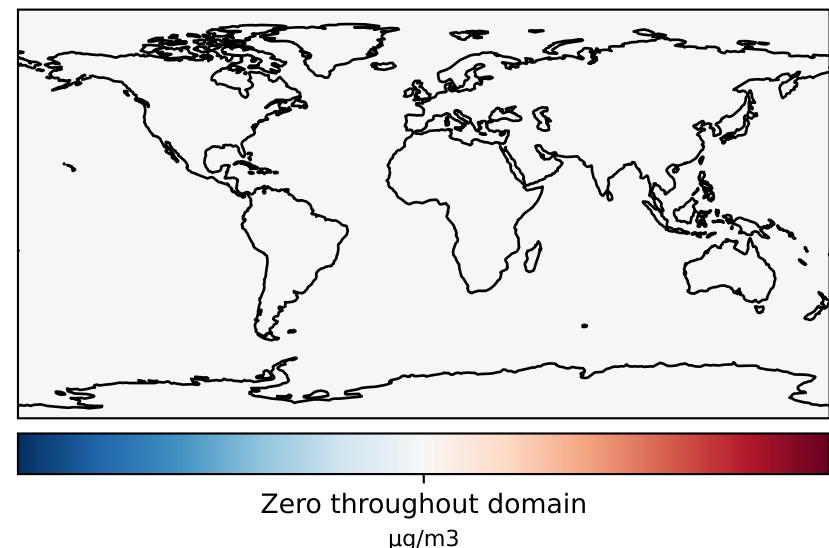
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



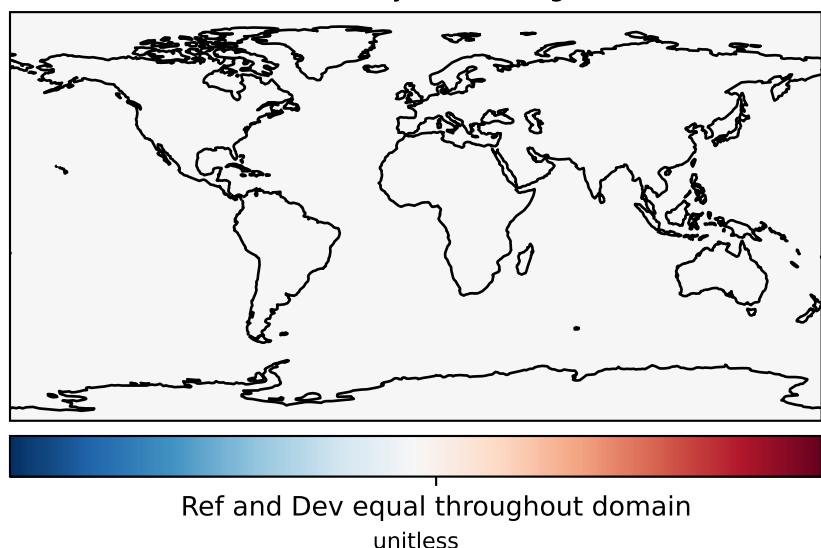
Difference  
Dev - Ref, Dynamic Range



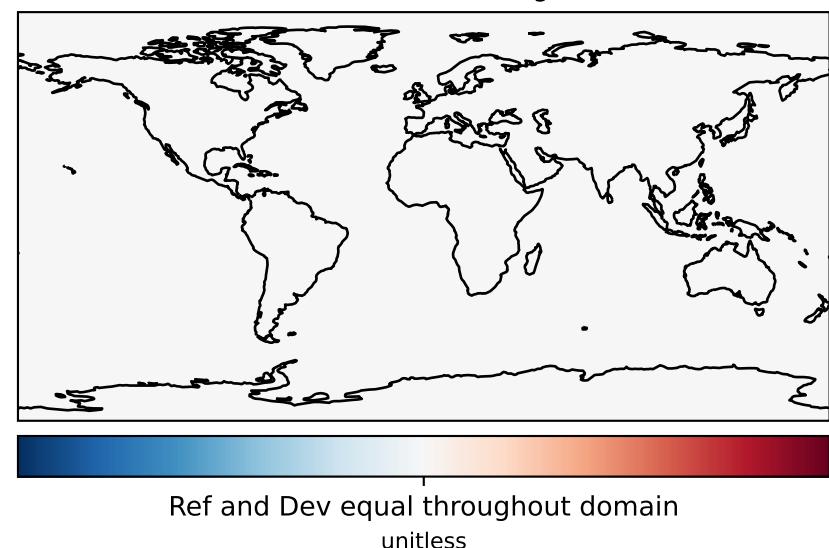
Difference  
Dev - Ref, Restricted Range [5%, 95%]



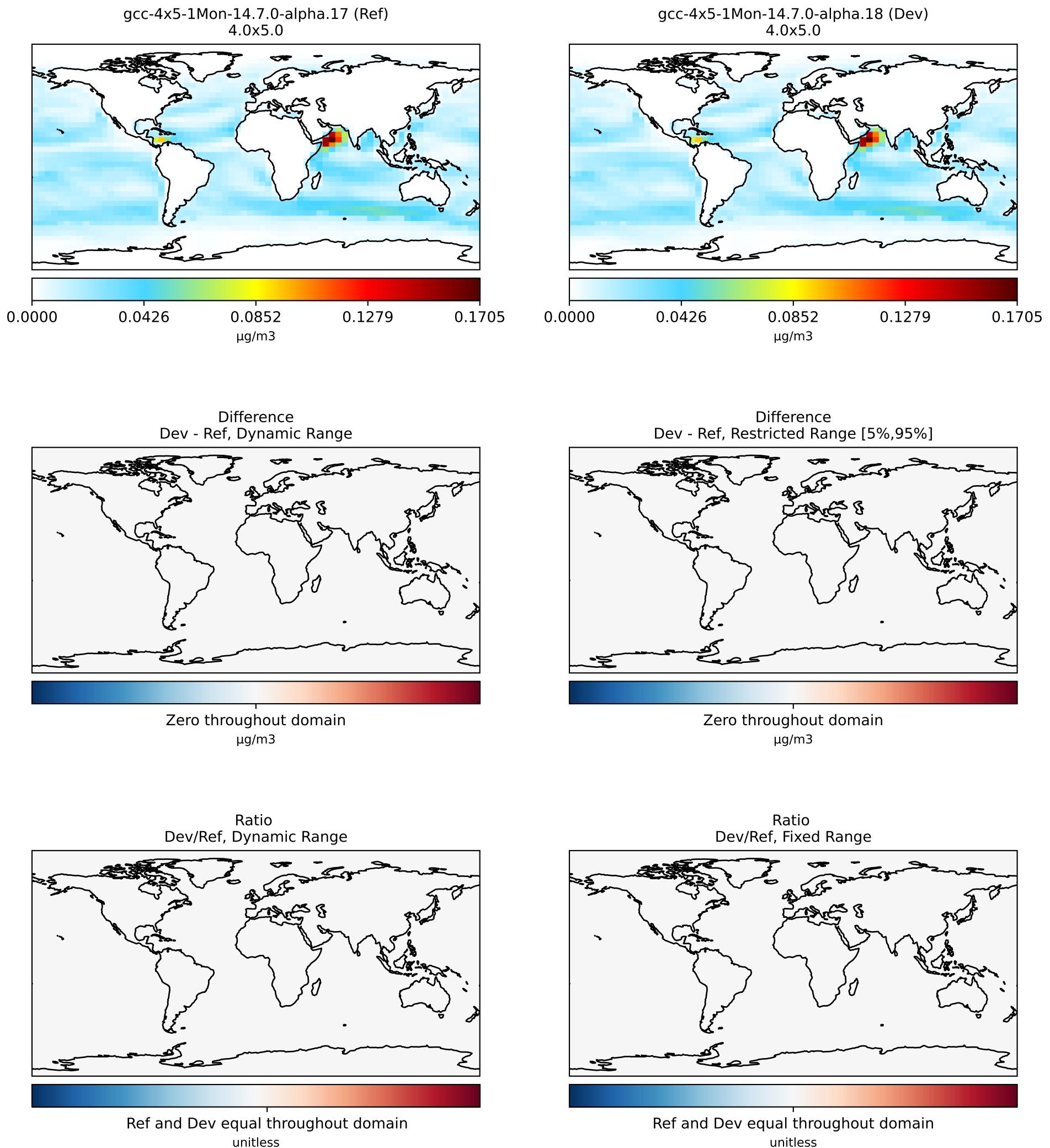
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

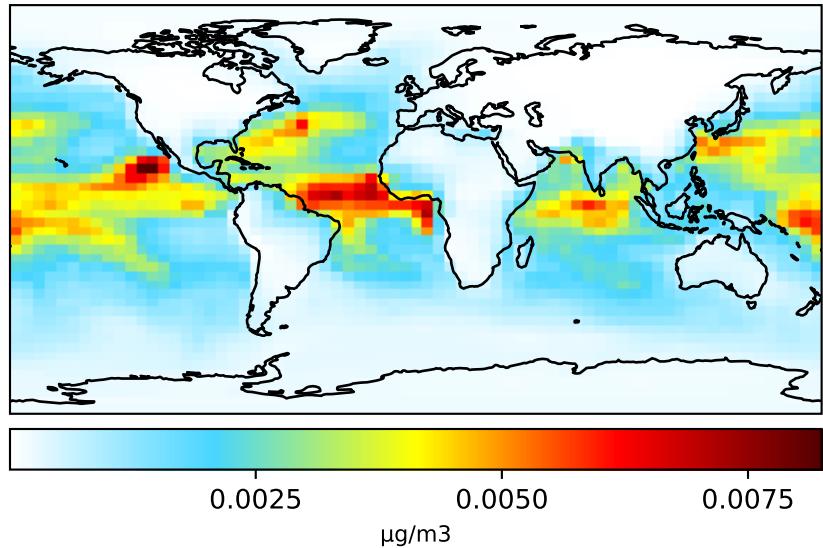


# SpeciesConcVV\_BrSALC

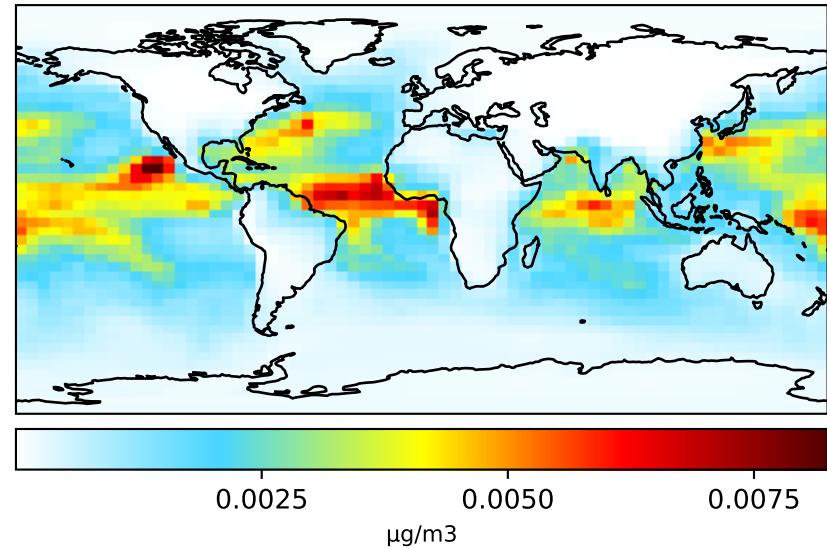


# SpeciesConcVV\_ISALA

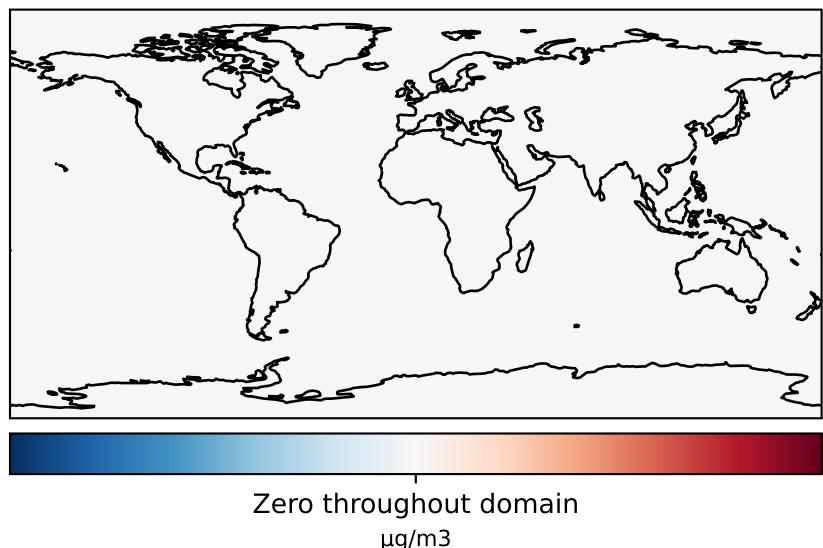
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



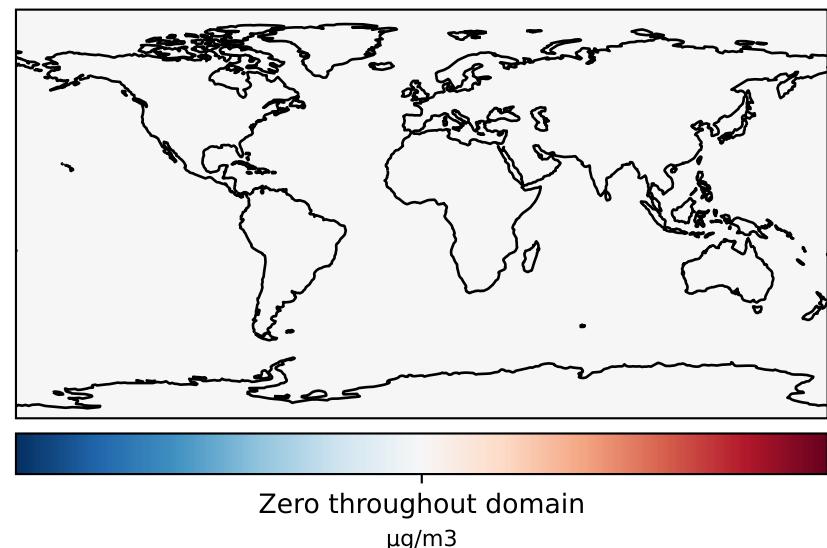
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



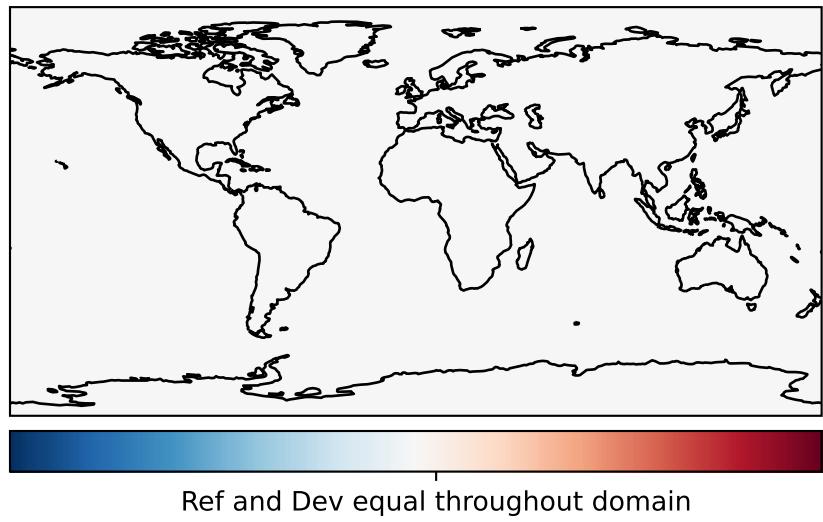
Difference  
Dev - Ref, Dynamic Range



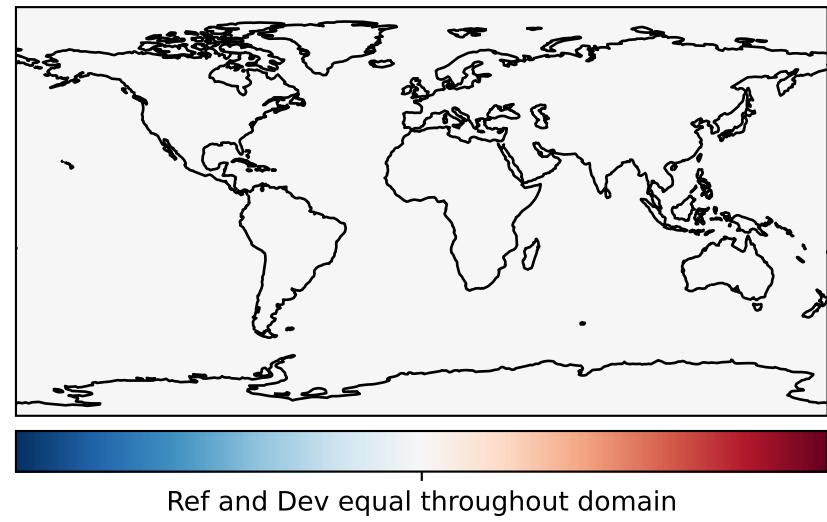
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

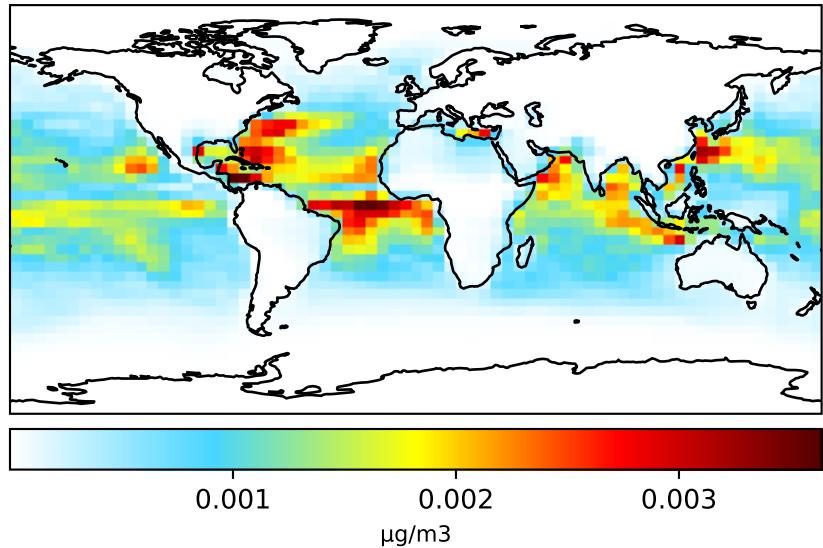


Ratio  
Dev/Ref, Fixed Range

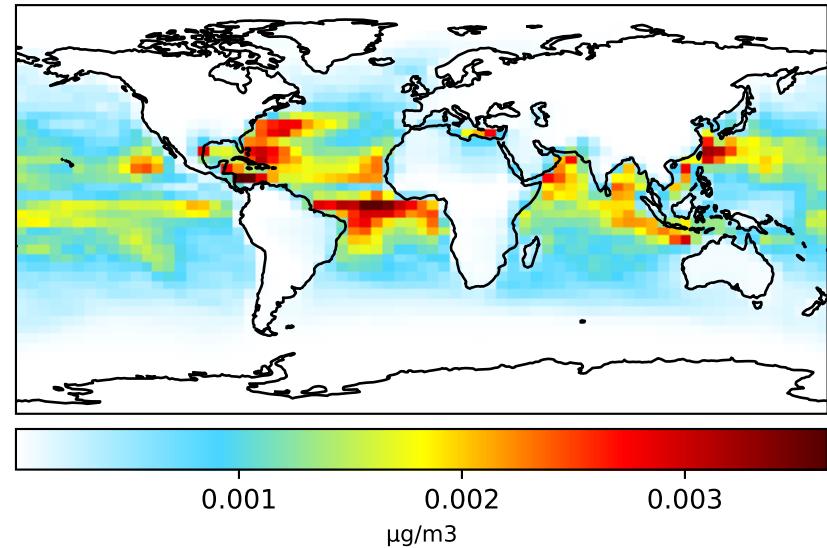


# SpeciesConcVV\_ISALC

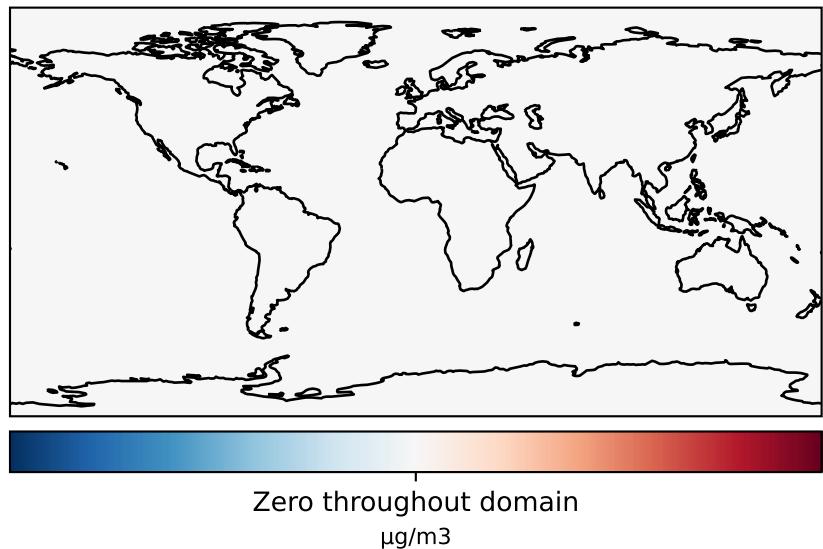
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



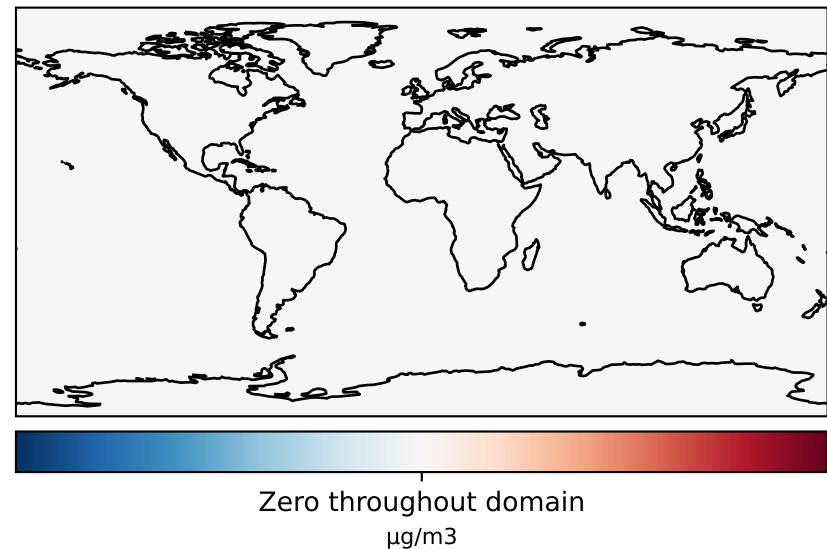
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



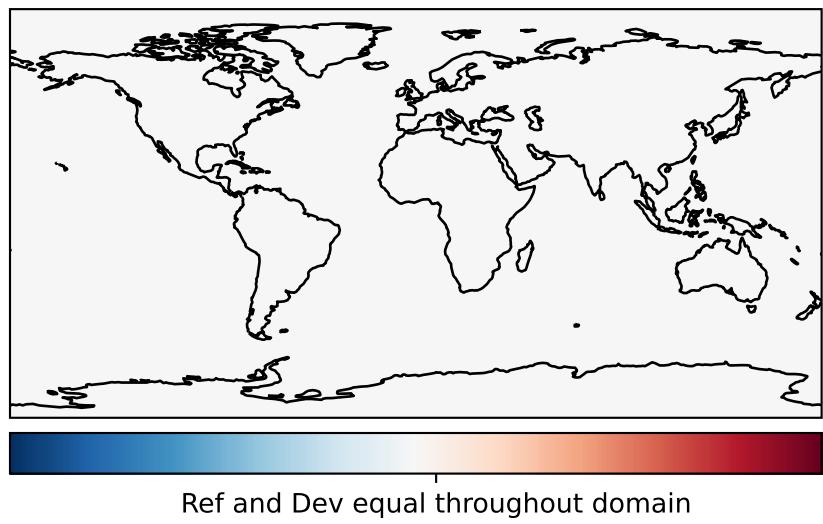
Difference  
Dev - Ref, Dynamic Range



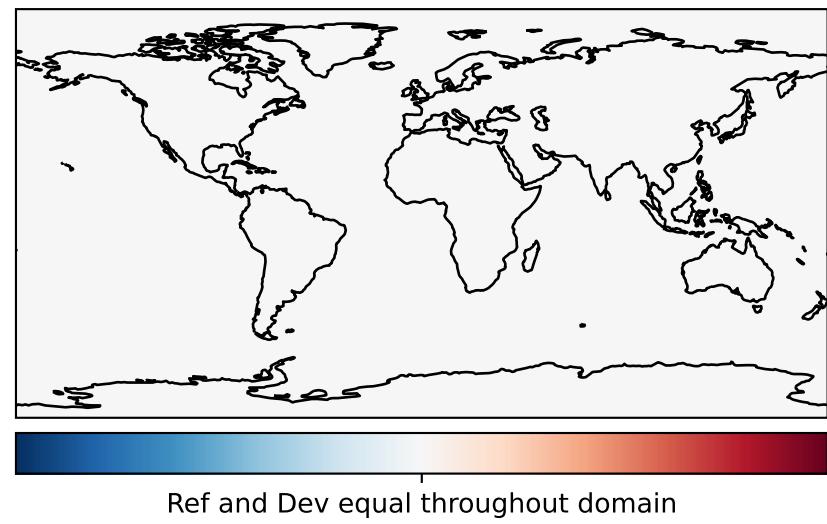
Difference  
Dev - Ref, Restricted Range [5%,95%]



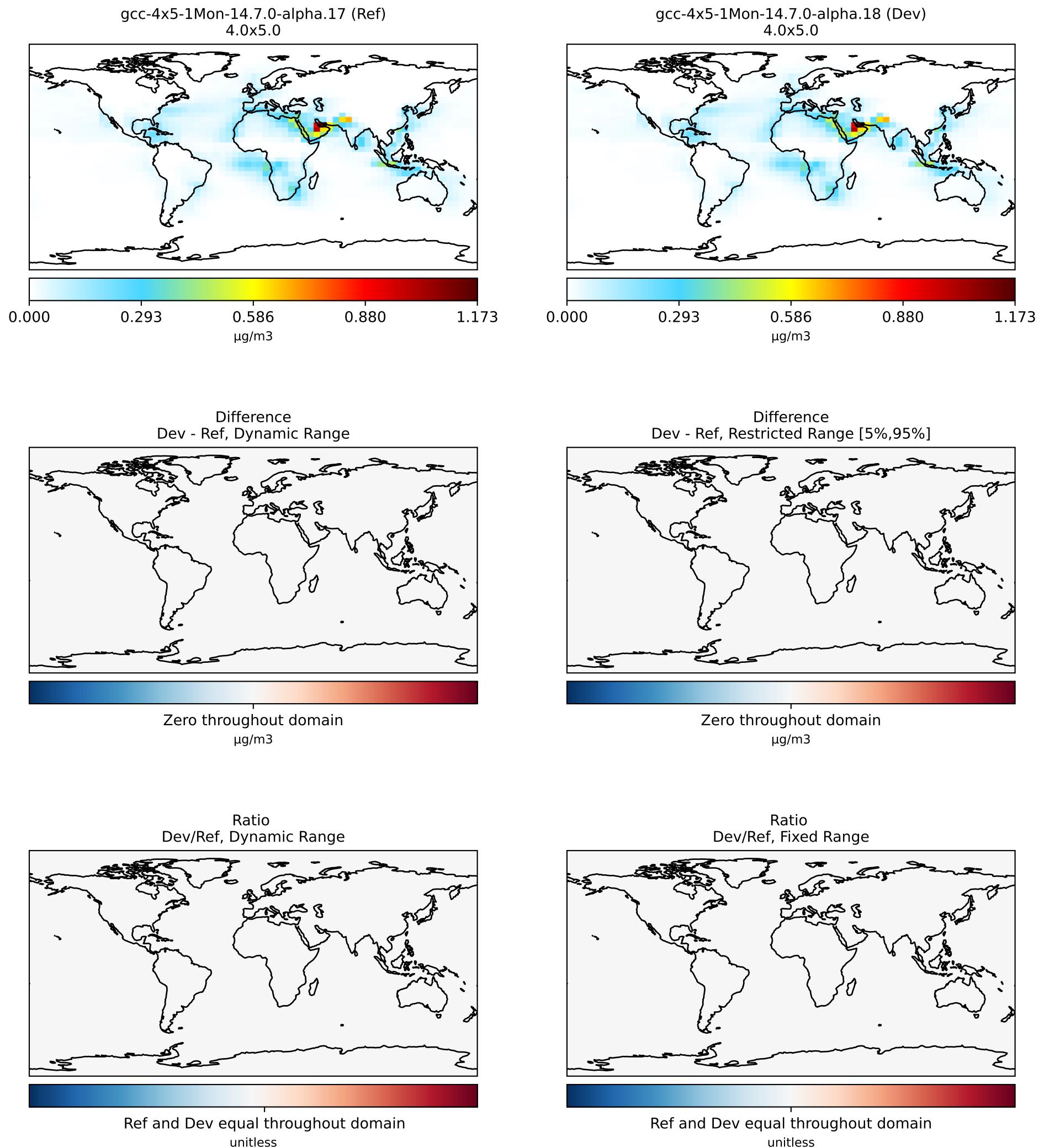
Ratio  
Dev/Ref, Dynamic Range



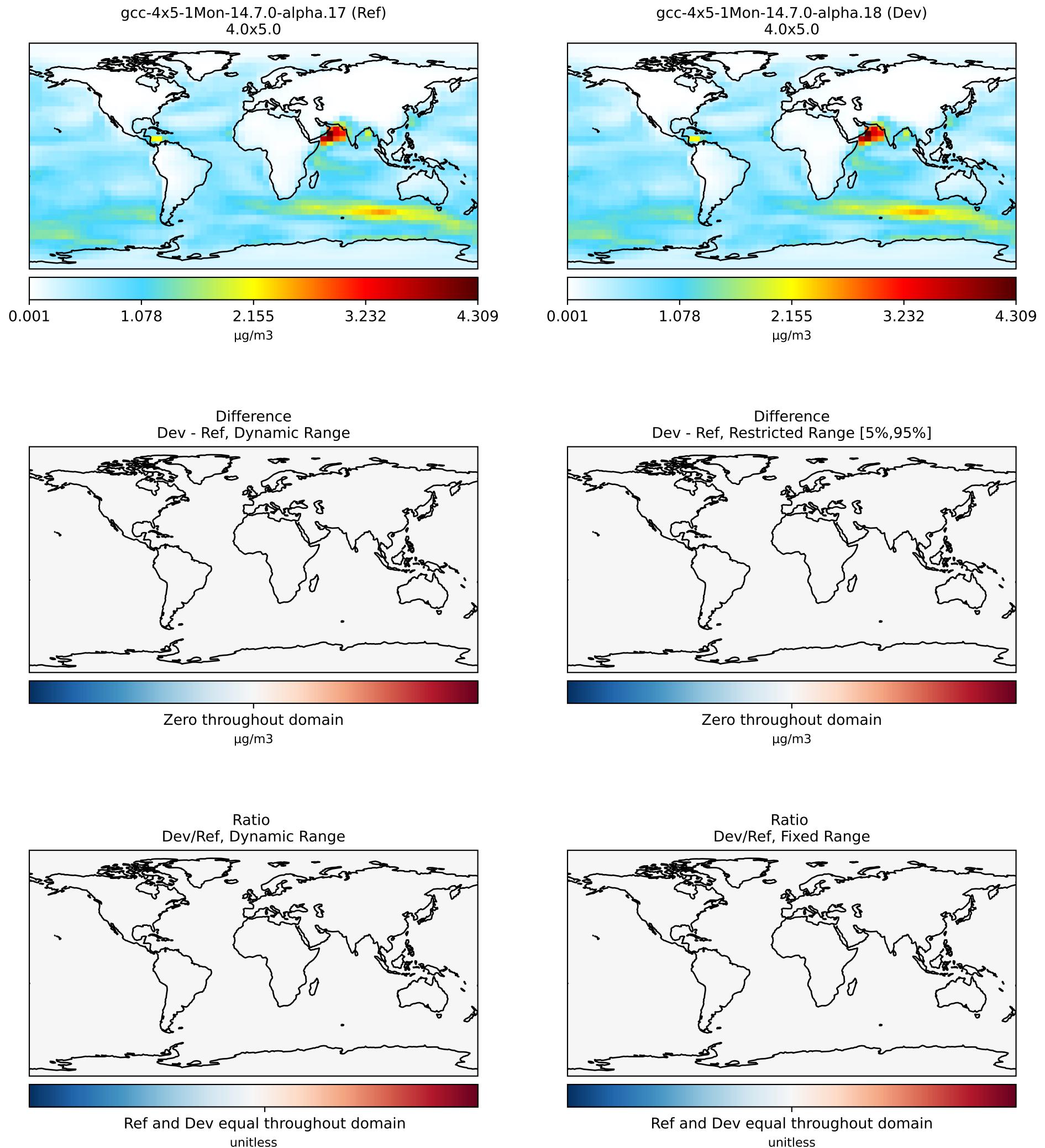
Ratio  
Dev/Ref, Fixed Range



# SpeciesConcVV\_NITs

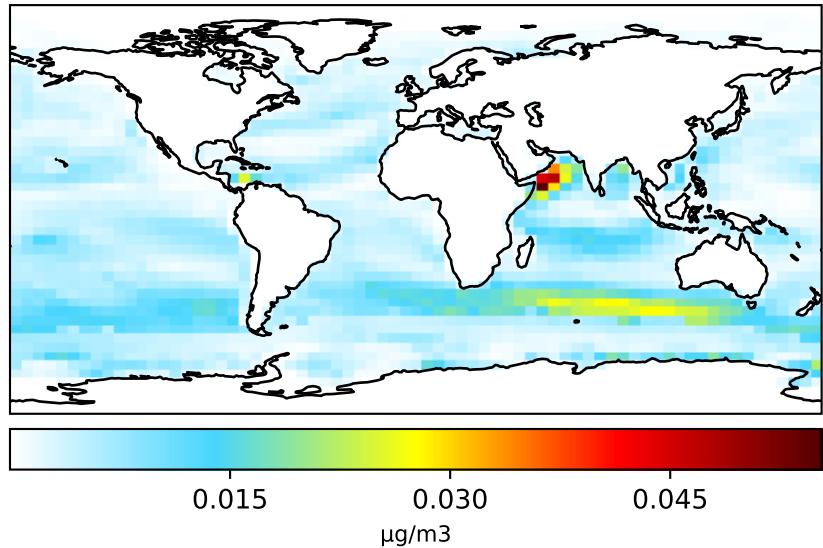


# SpeciesConcVV\_SALA

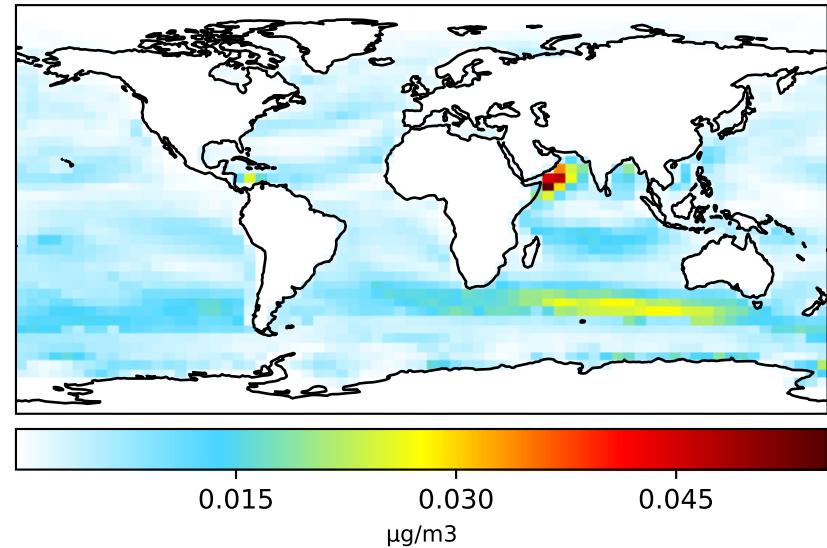


# SpeciesConcVV\_SALAAL

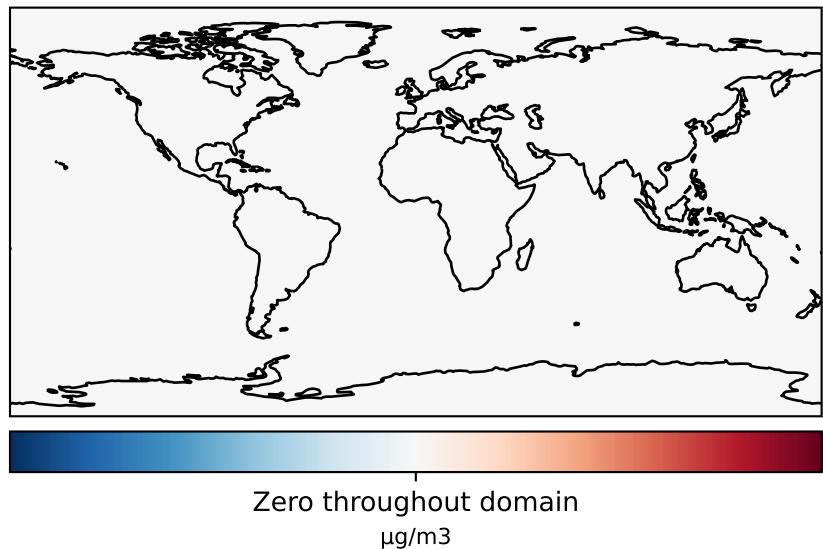
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



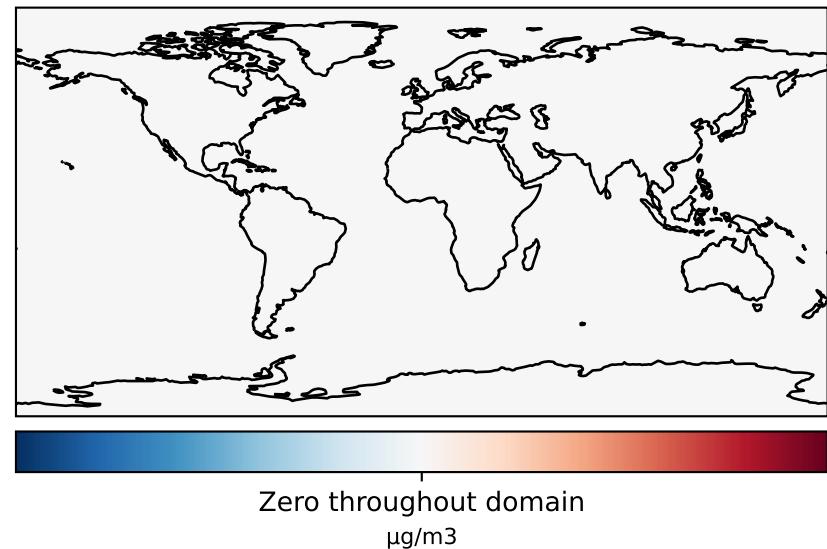
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



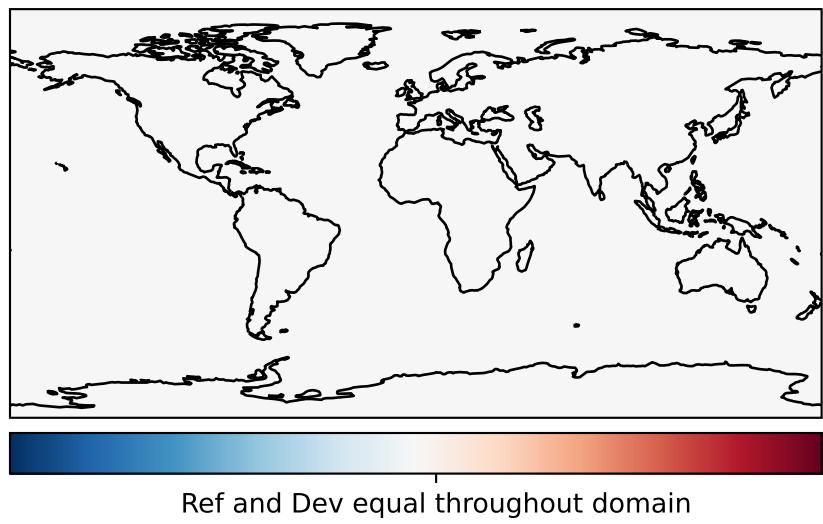
Difference  
Dev - Ref, Dynamic Range



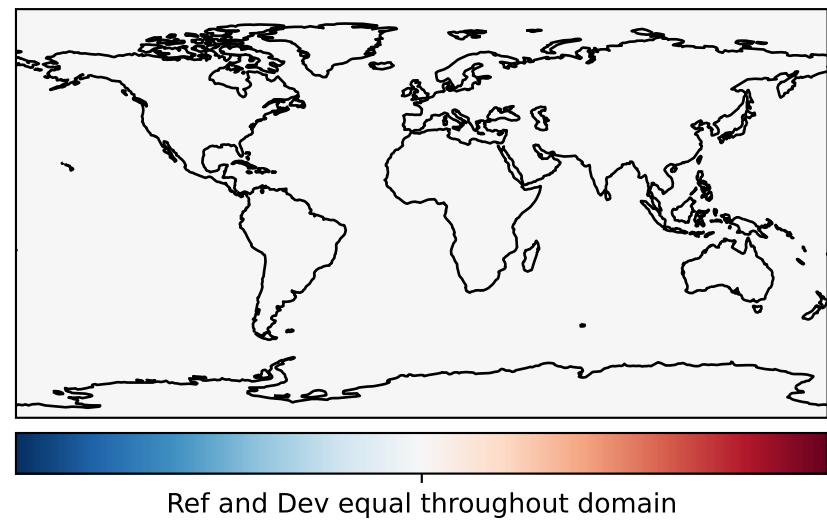
Difference  
Dev - Ref, Restricted Range [5%,95%]



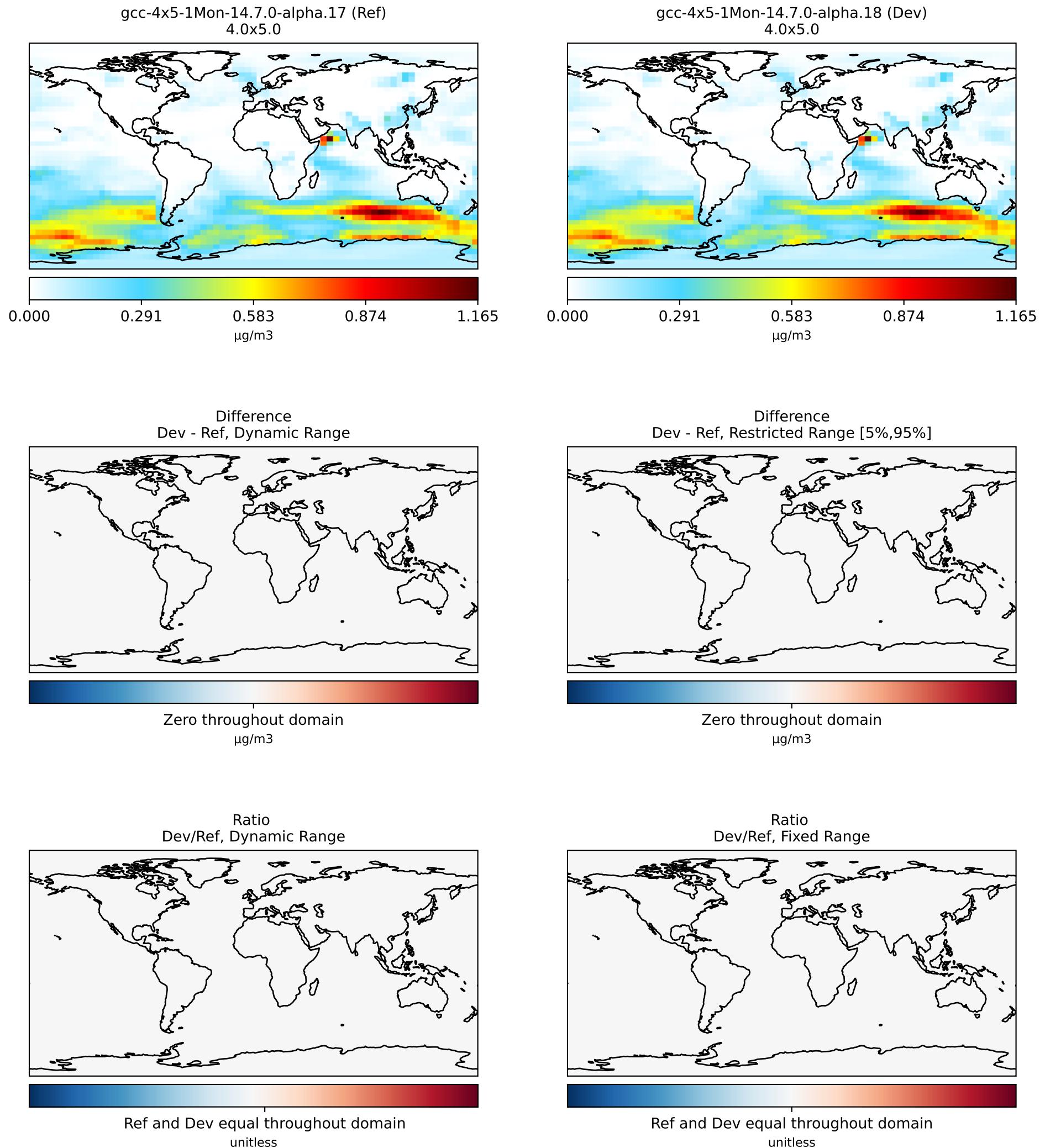
Ratio  
Dev/Ref, Dynamic Range



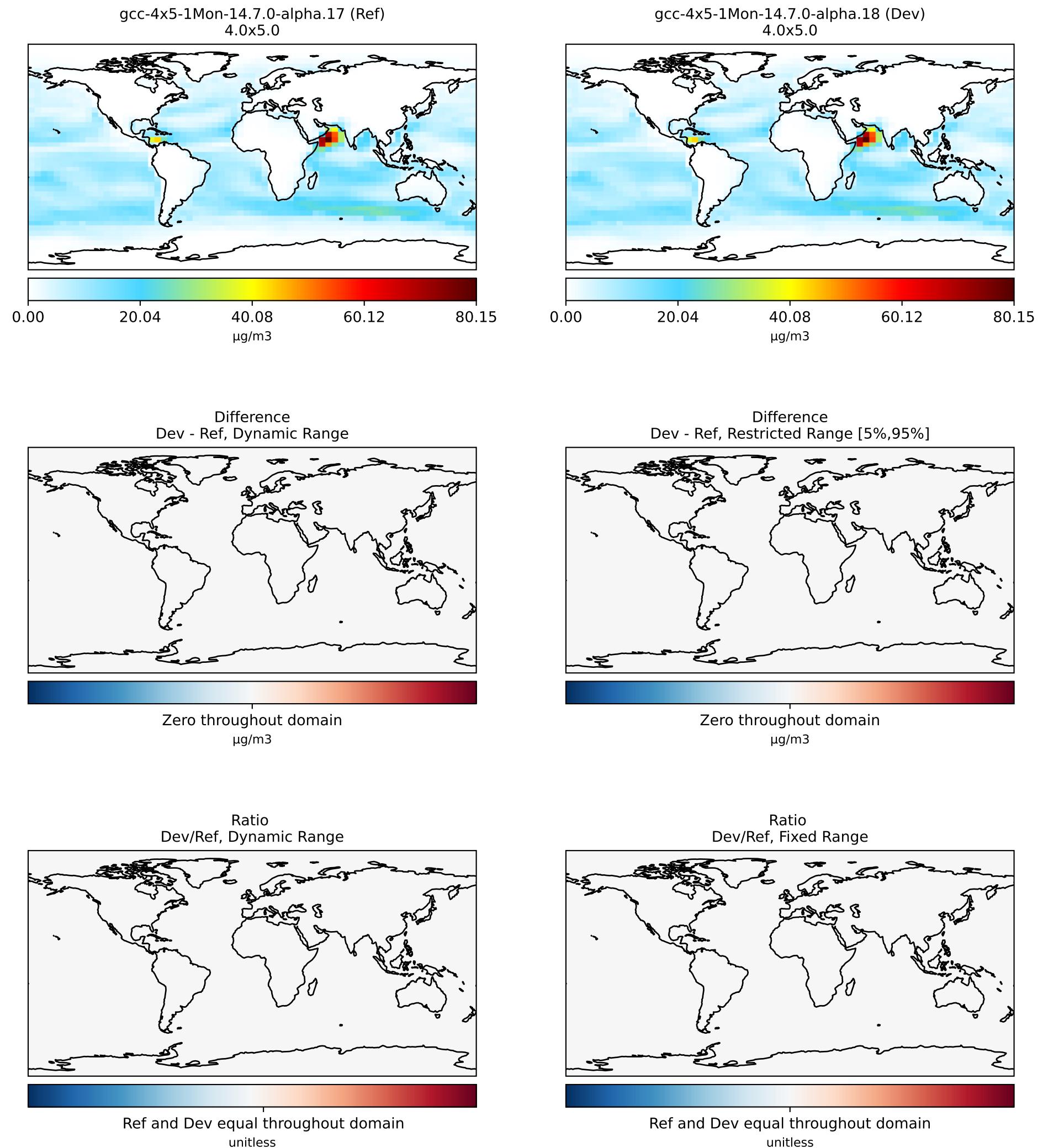
Ratio  
Dev/Ref, Fixed Range



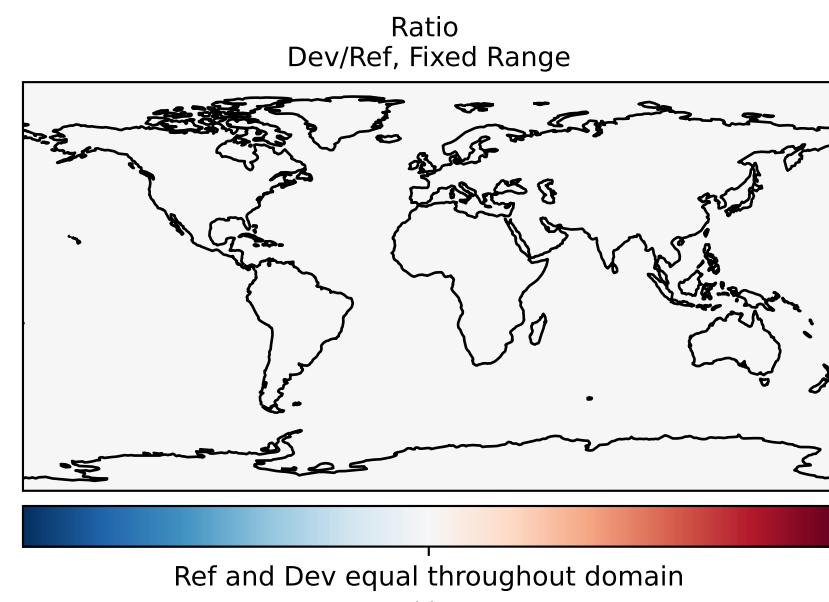
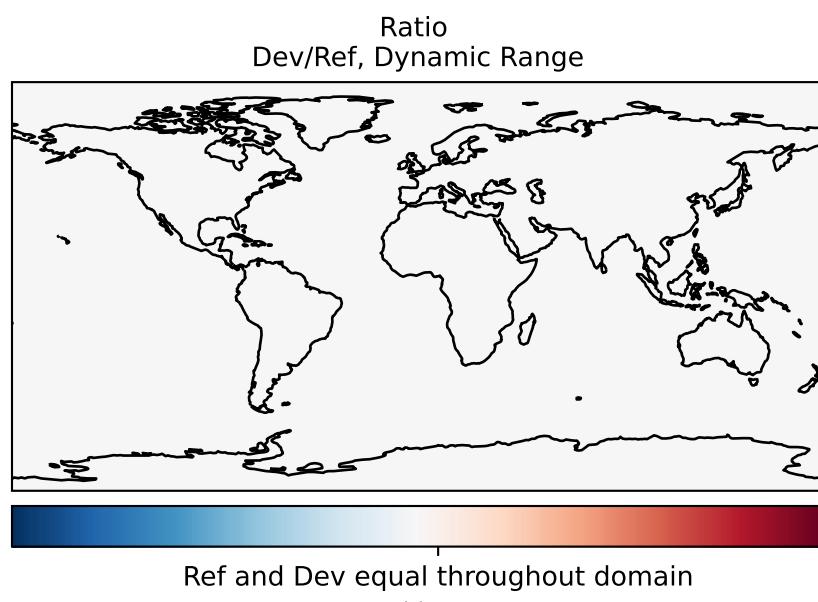
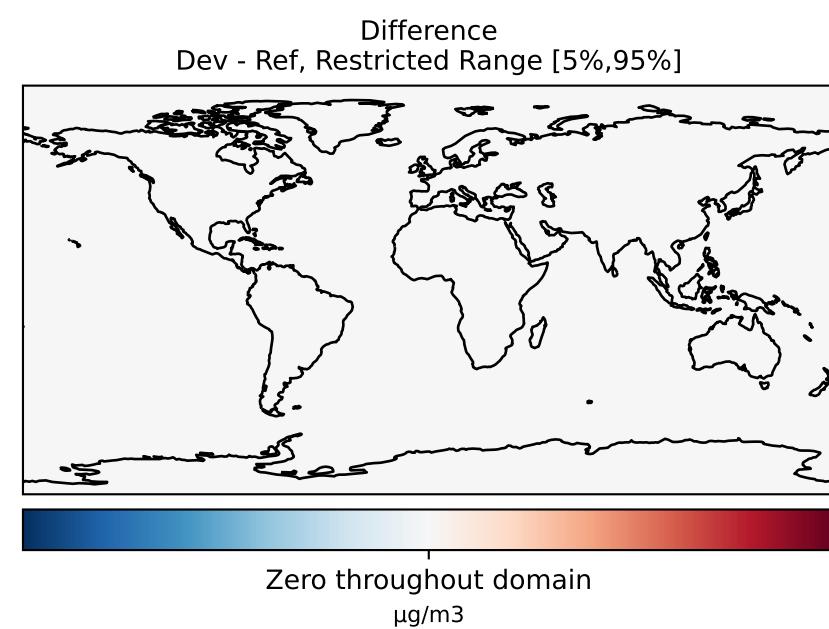
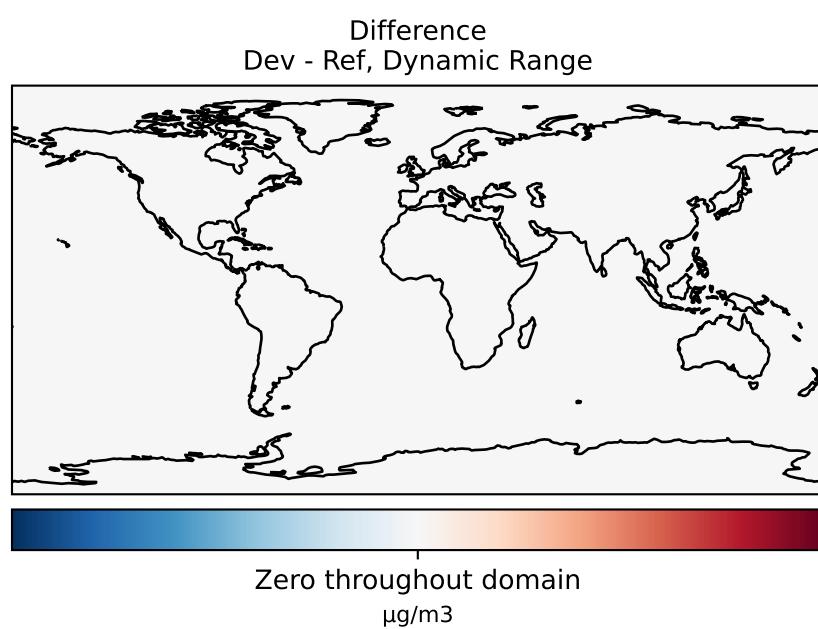
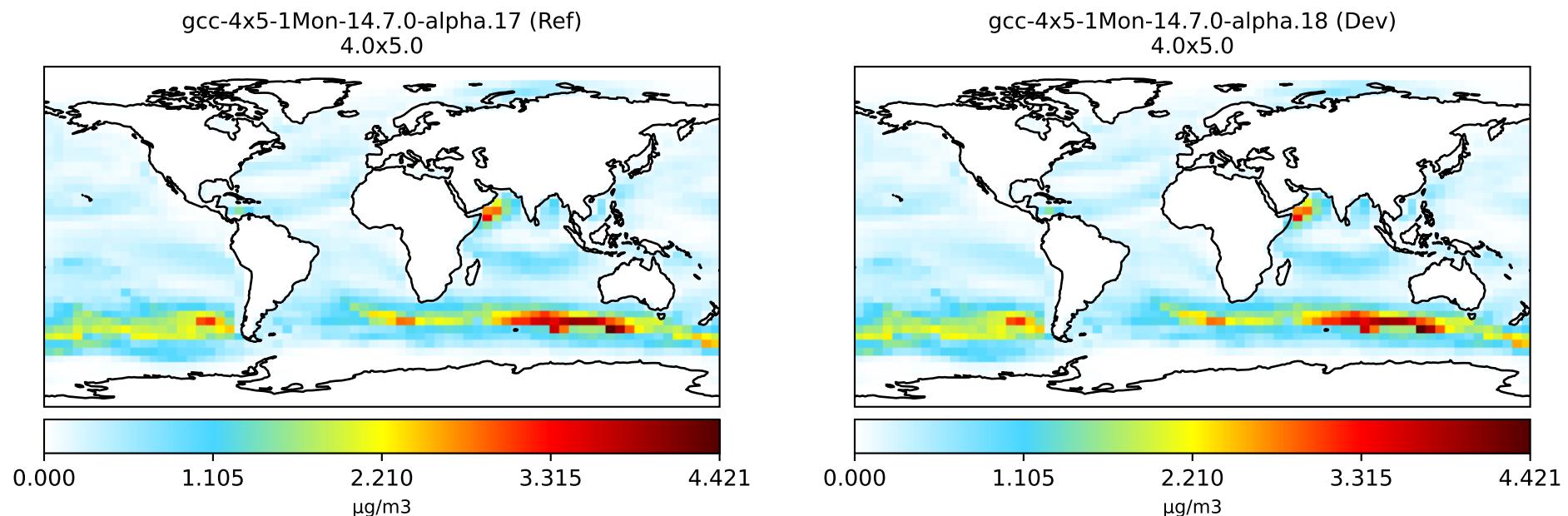
# SpeciesConcVV\_SALACL



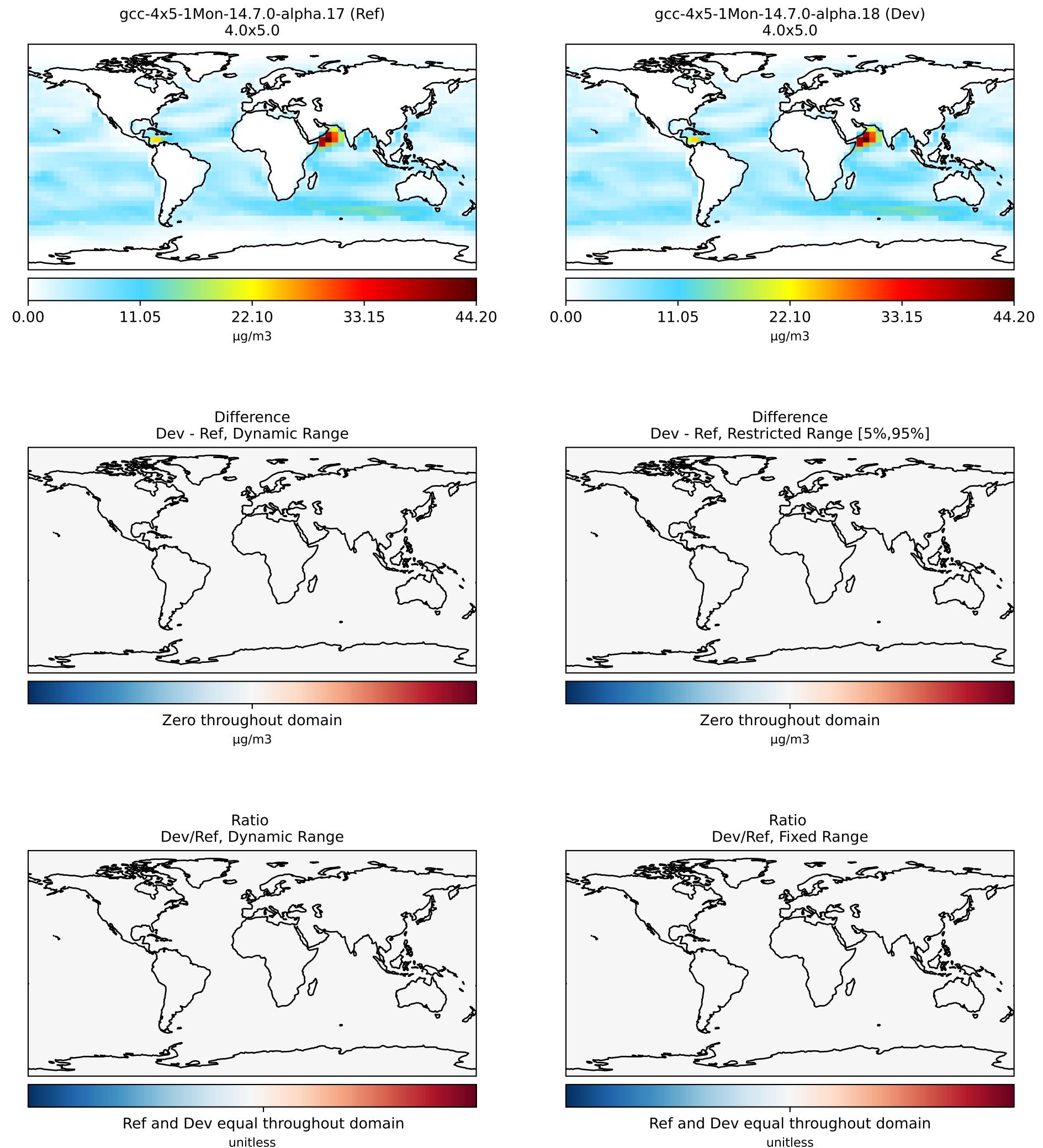
# SpeciesConcVV\_SALC



# SpeciesConcVV\_SALCAL

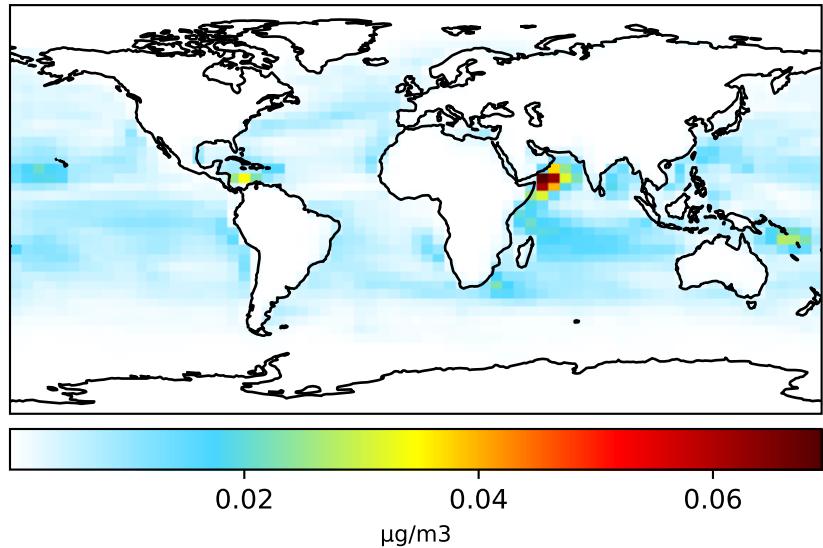


# SpeciesConcVV\_SALCCL

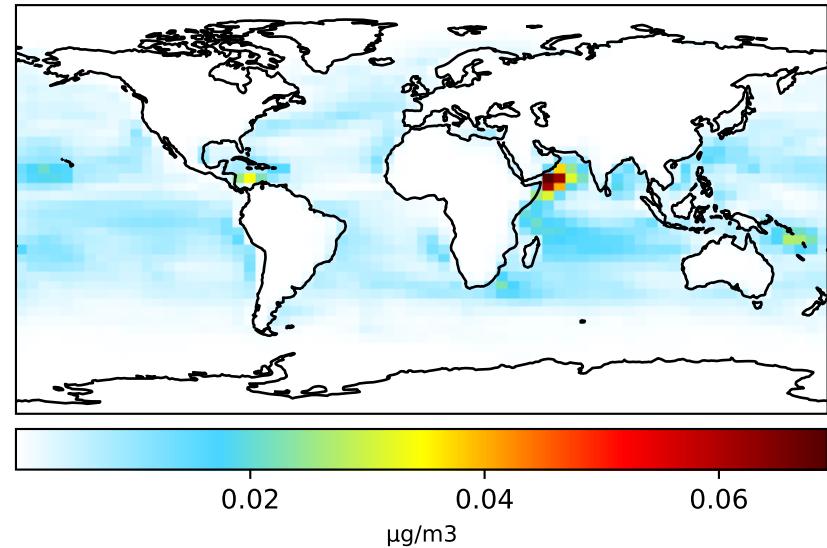


# SpeciesConcVV\_SO4s

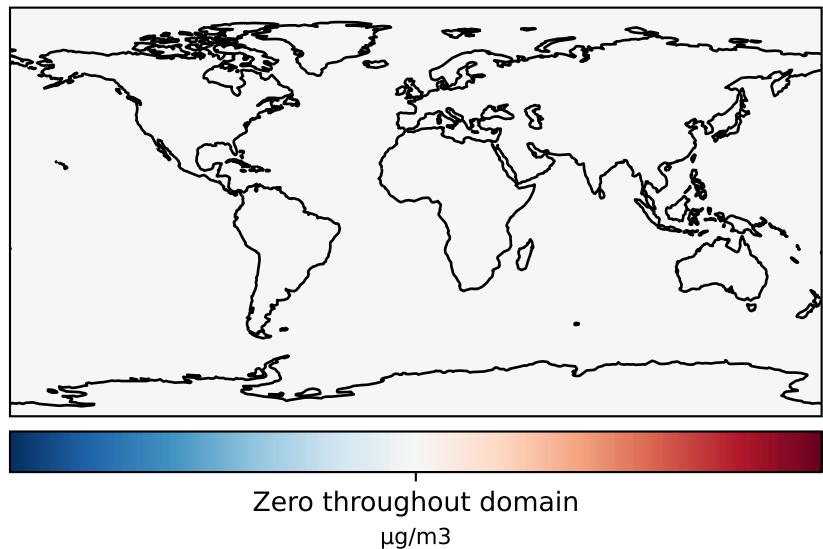
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



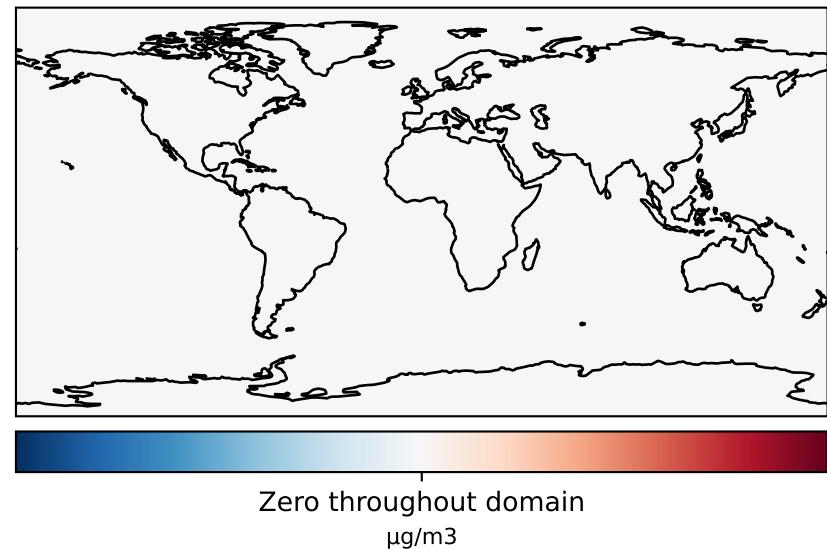
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



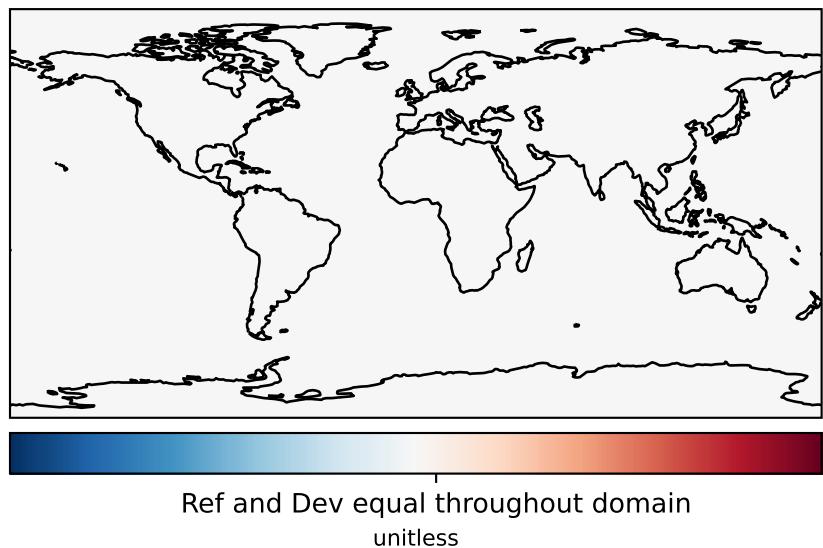
Difference  
Dev - Ref, Dynamic Range



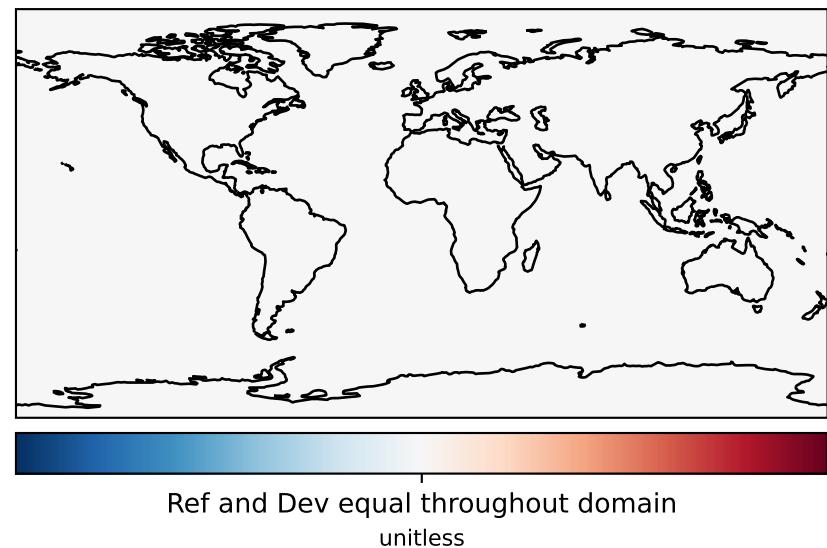
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

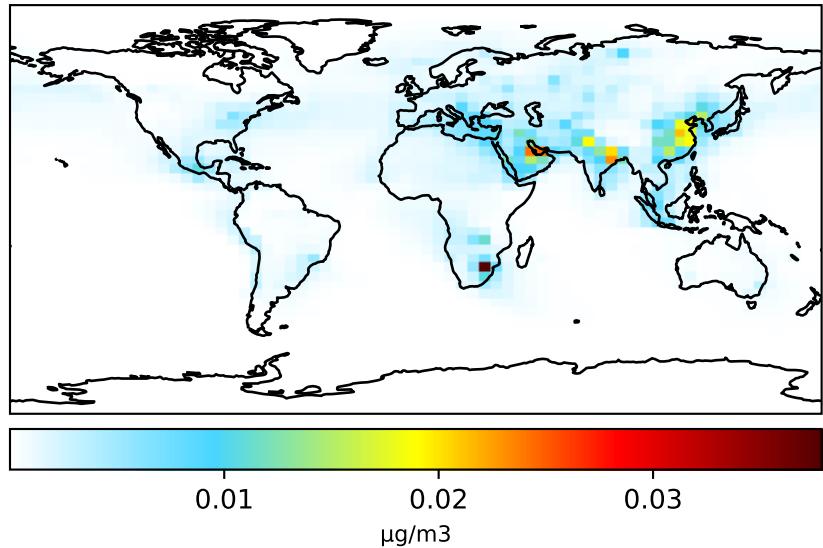


Ratio  
Dev/Ref, Fixed Range

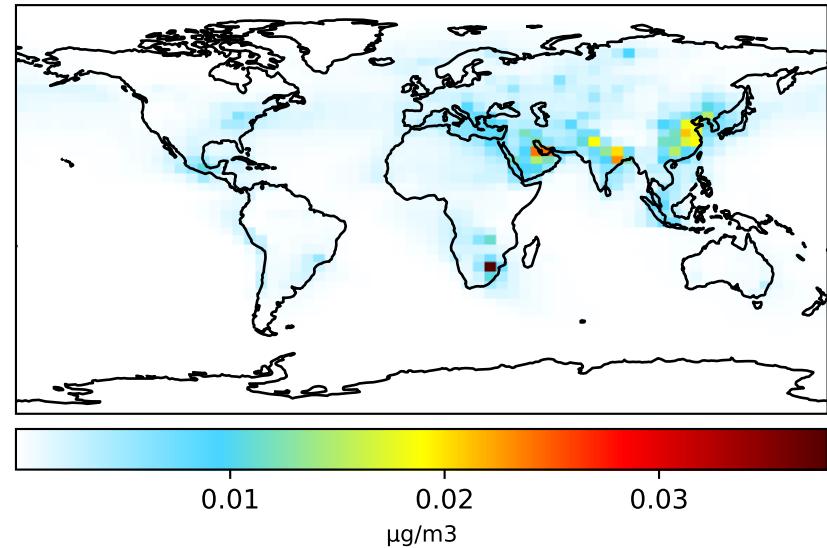


# SpeciesConcVV\_pFe

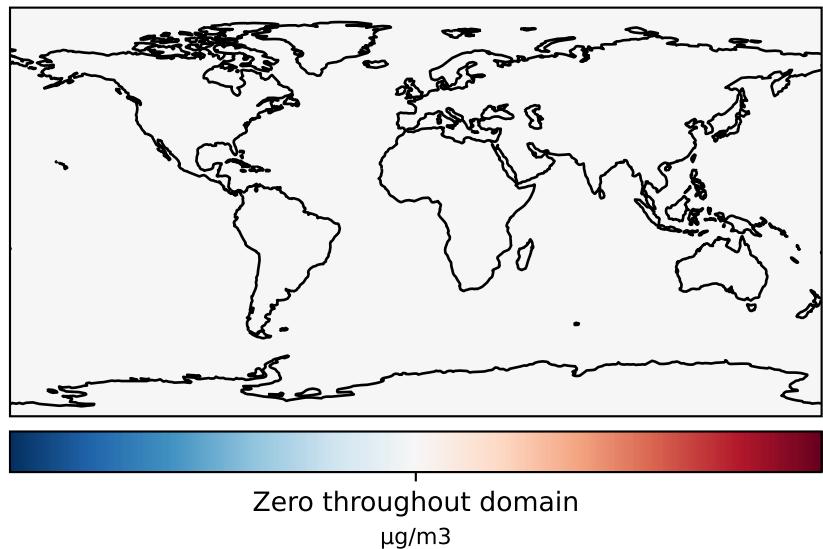
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)  
4.0x5.0



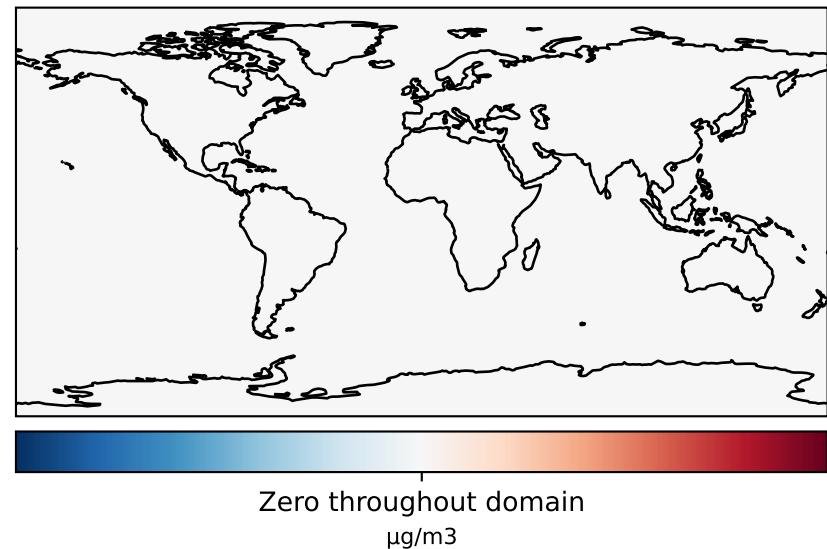
gcc-4x5-1Mon-14.7.0-alpha.18 (Dev)  
4.0x5.0



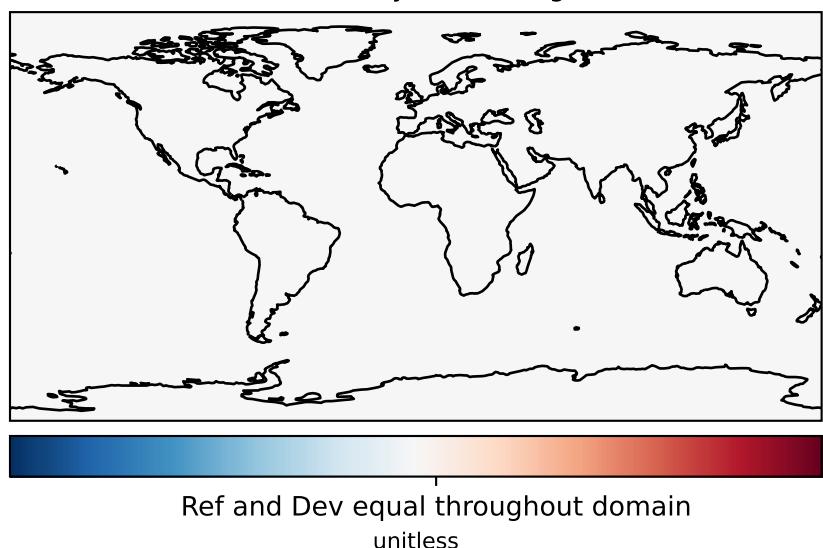
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

