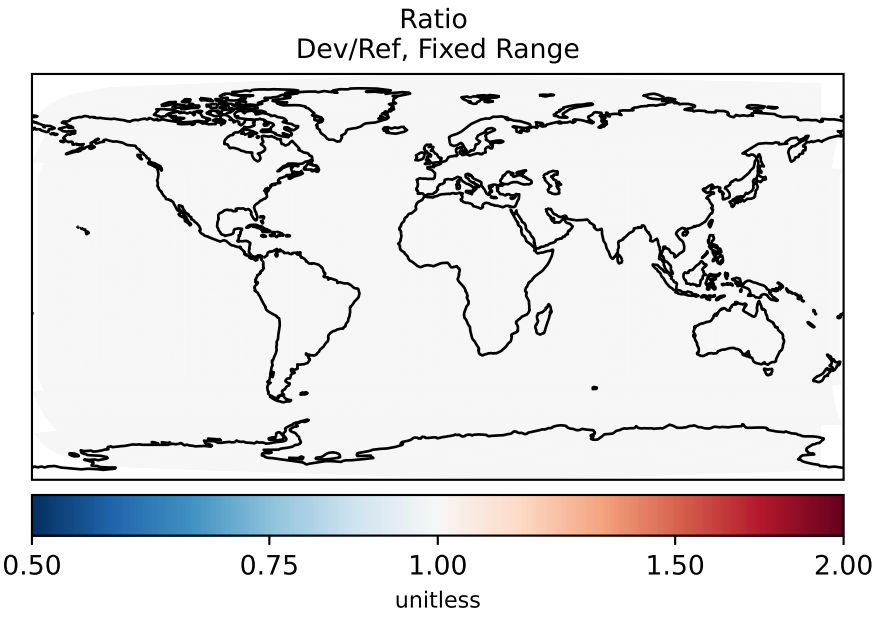
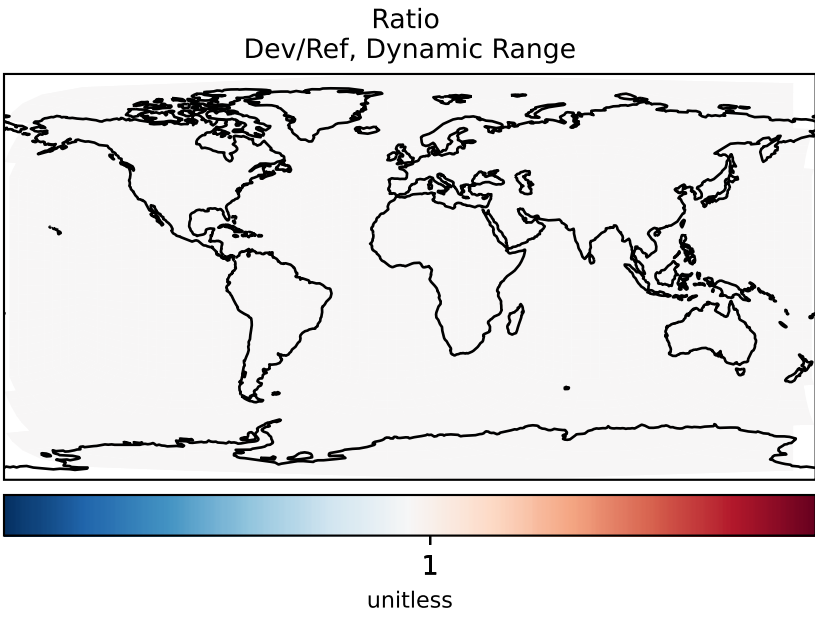
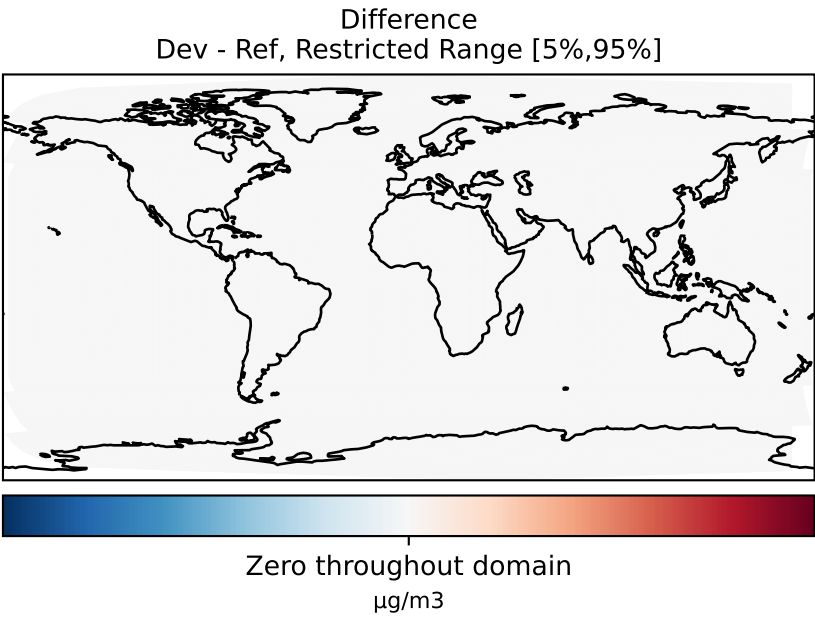
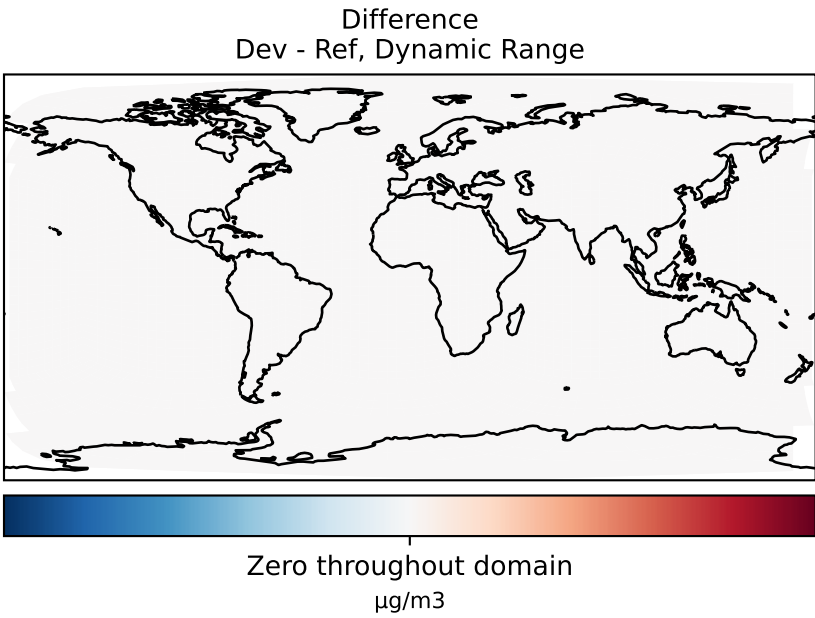
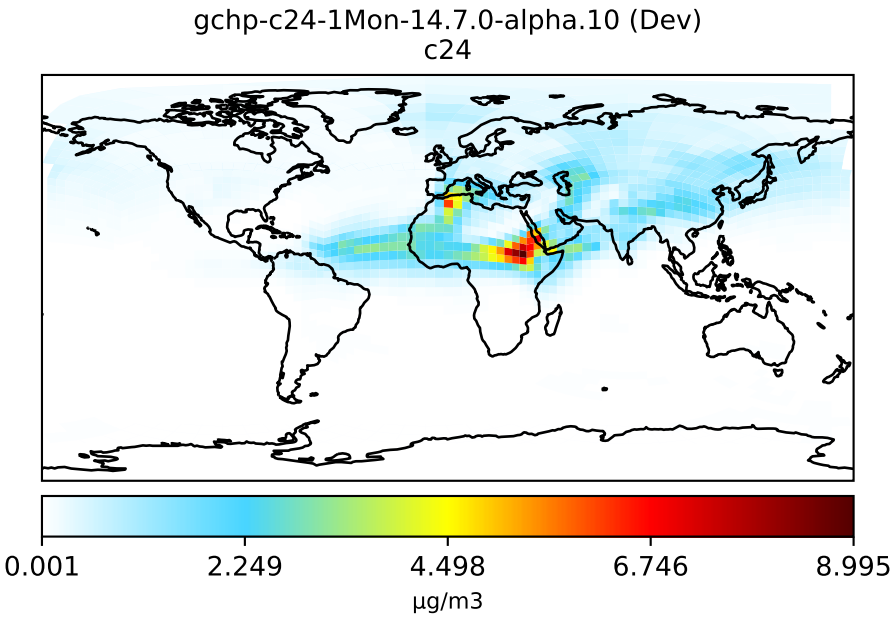
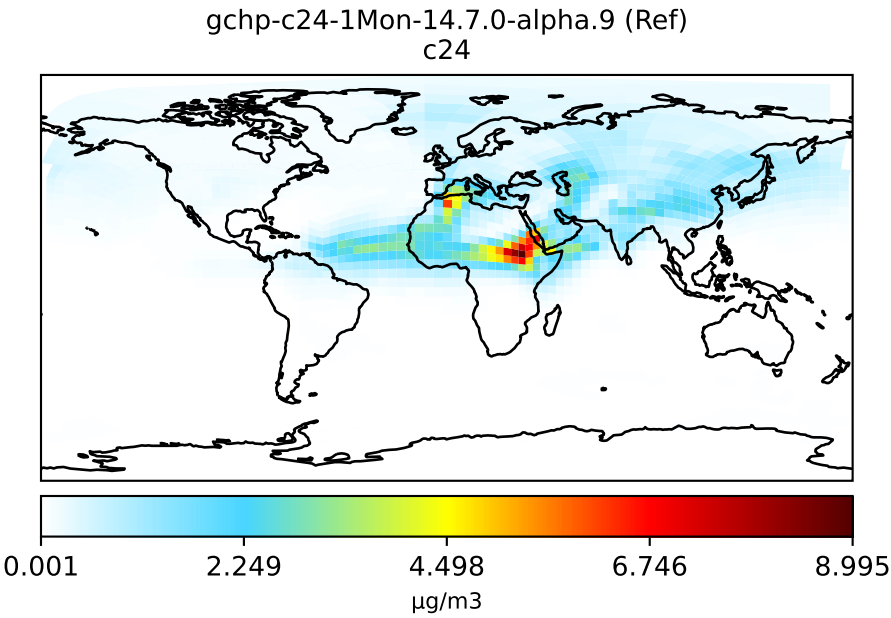
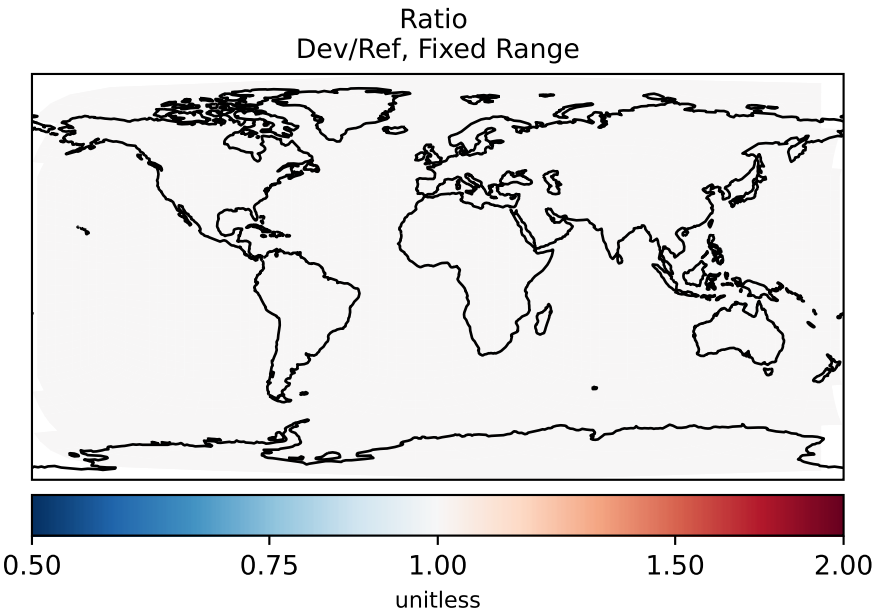
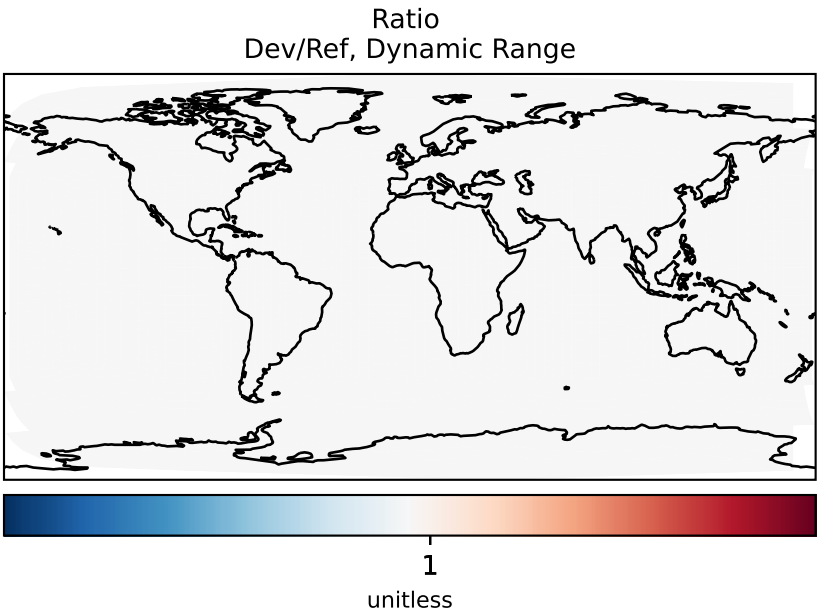
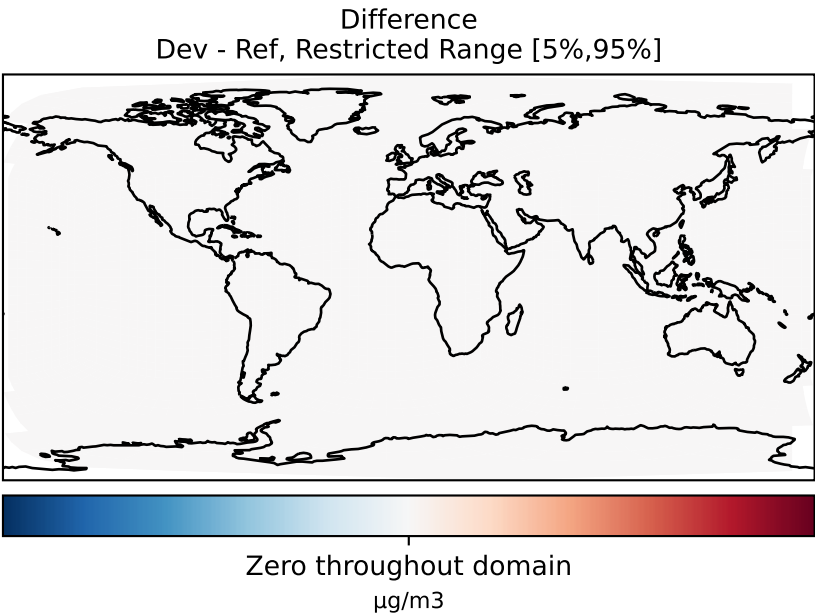
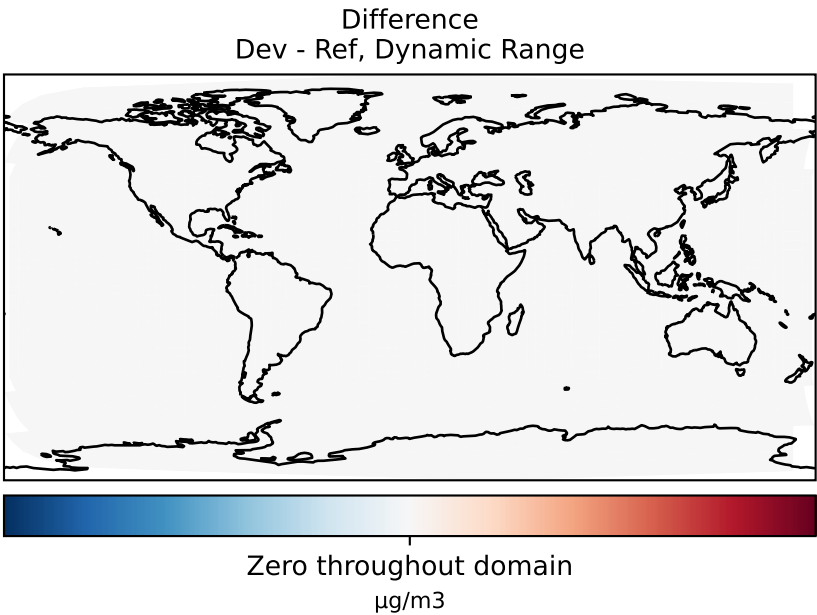
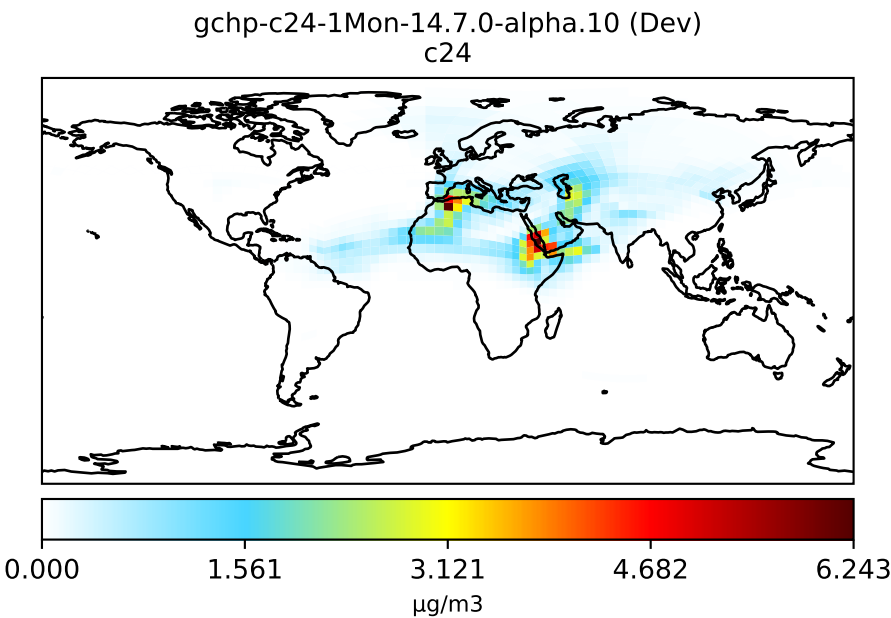
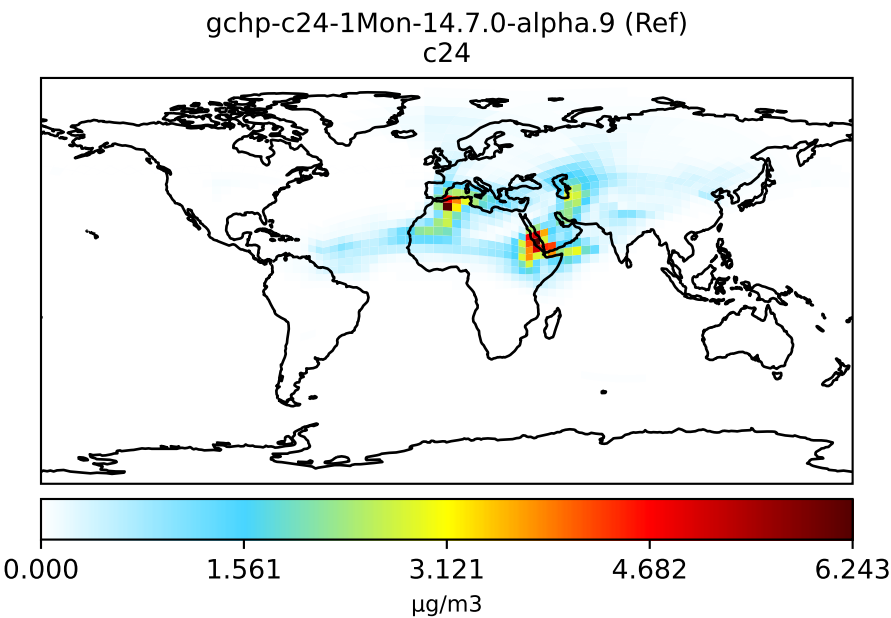


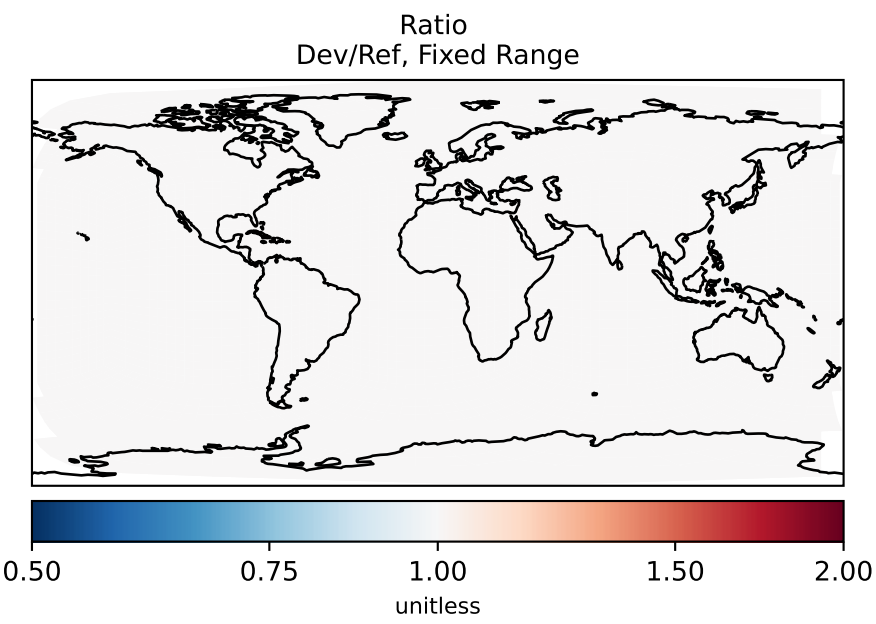
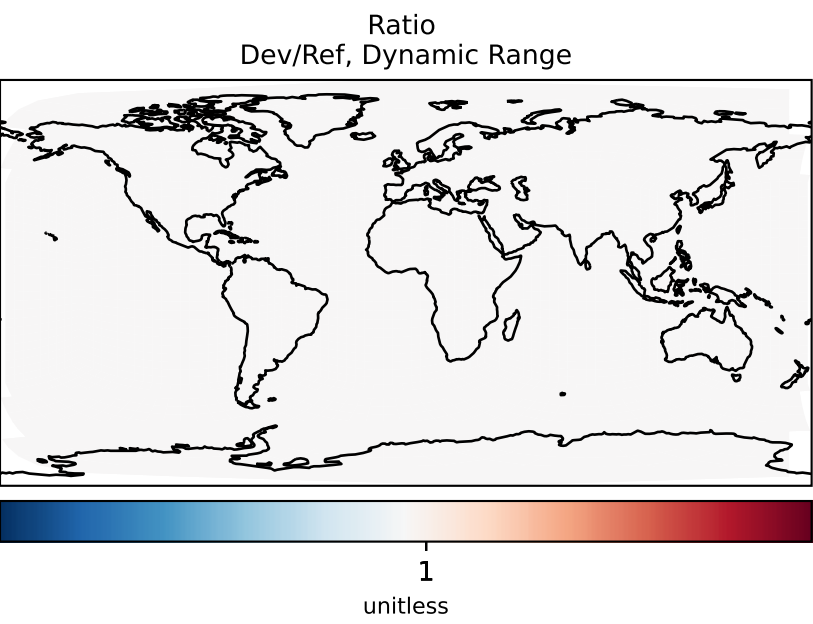
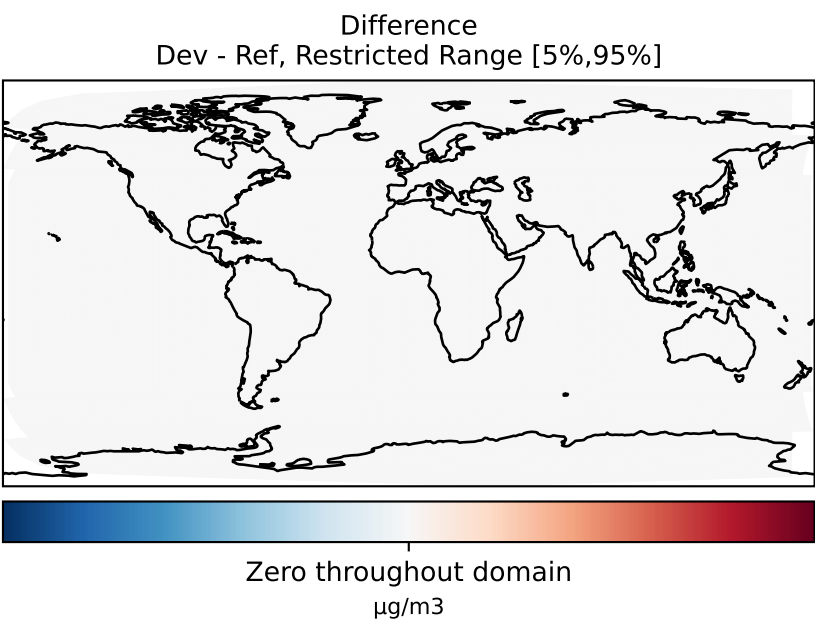
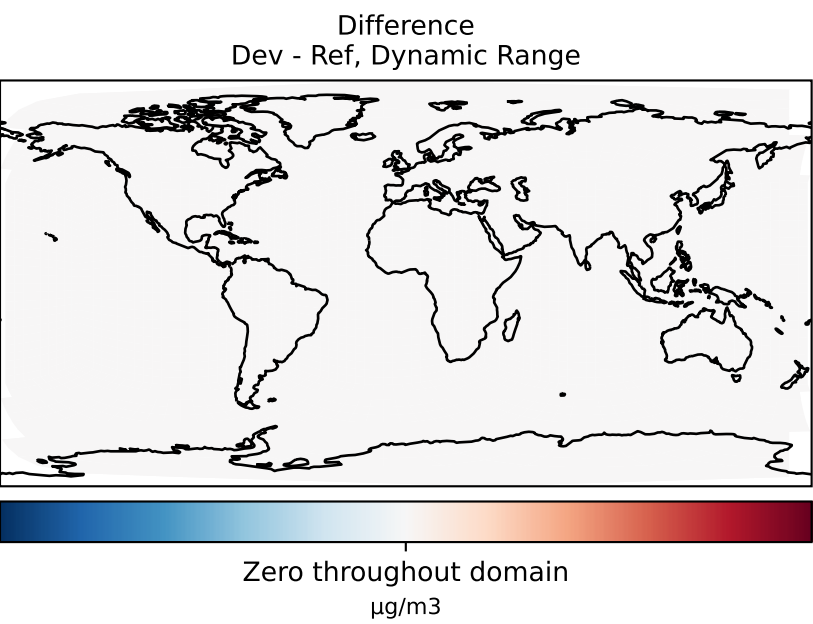
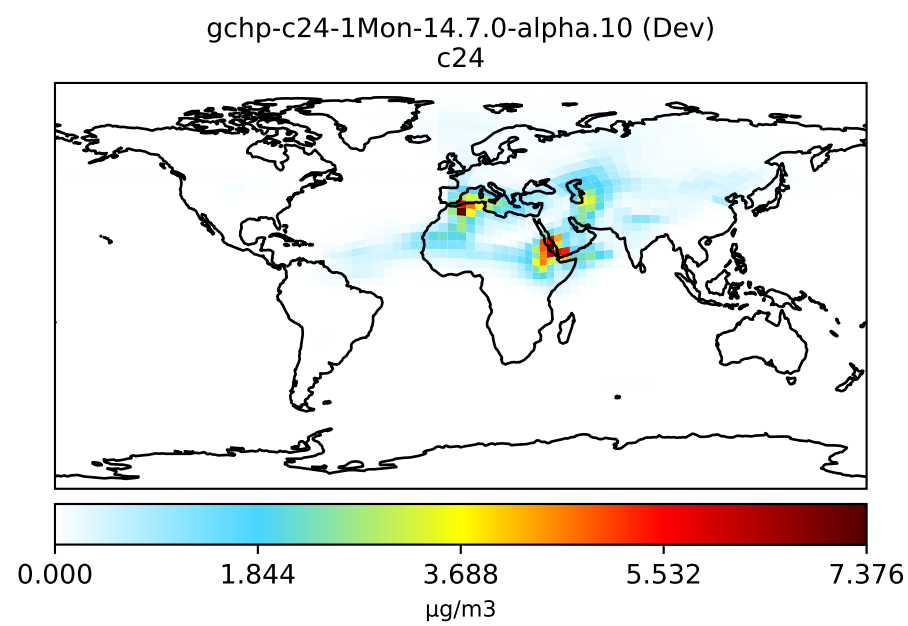
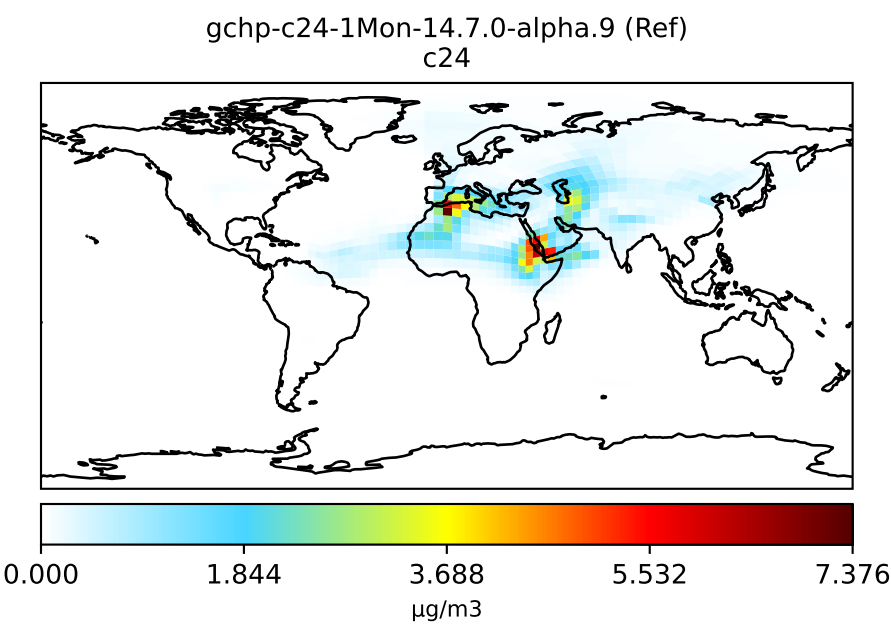
SpeciesConcVV_DST1



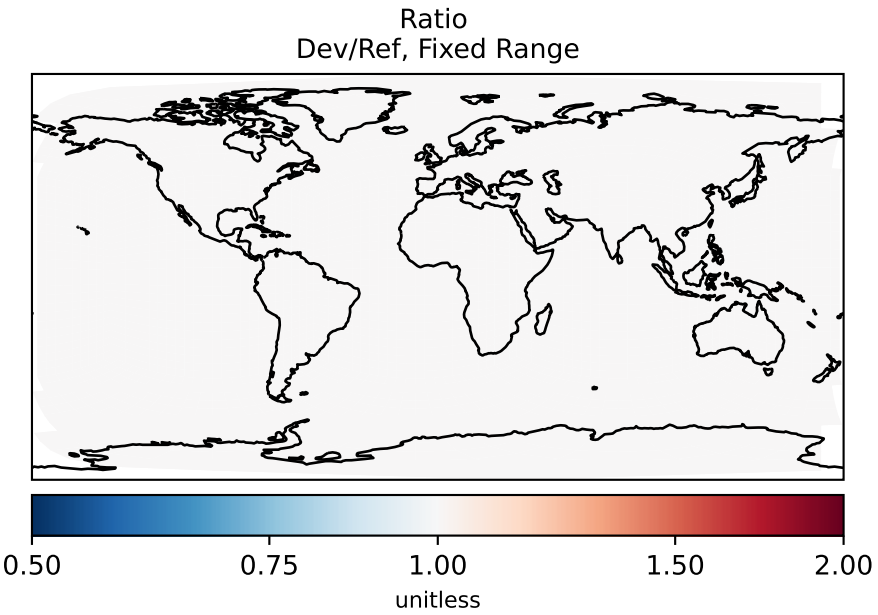
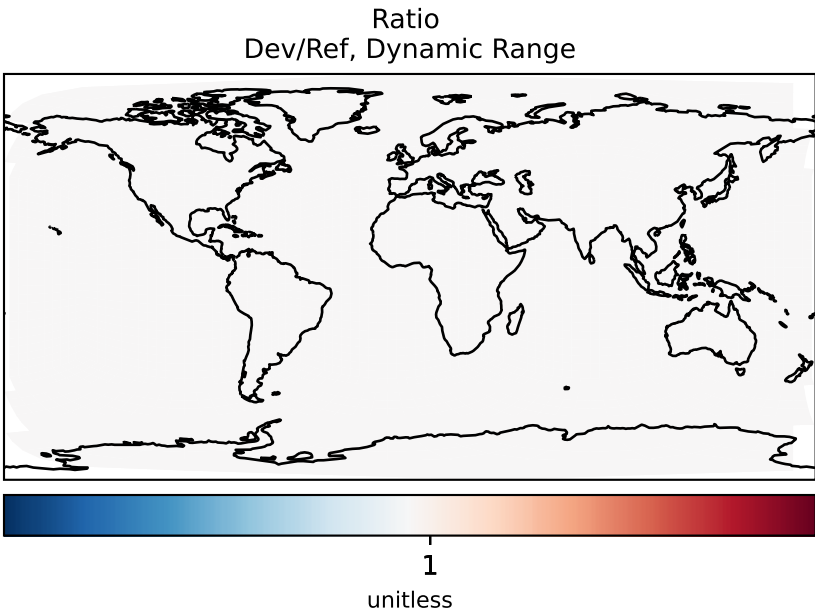
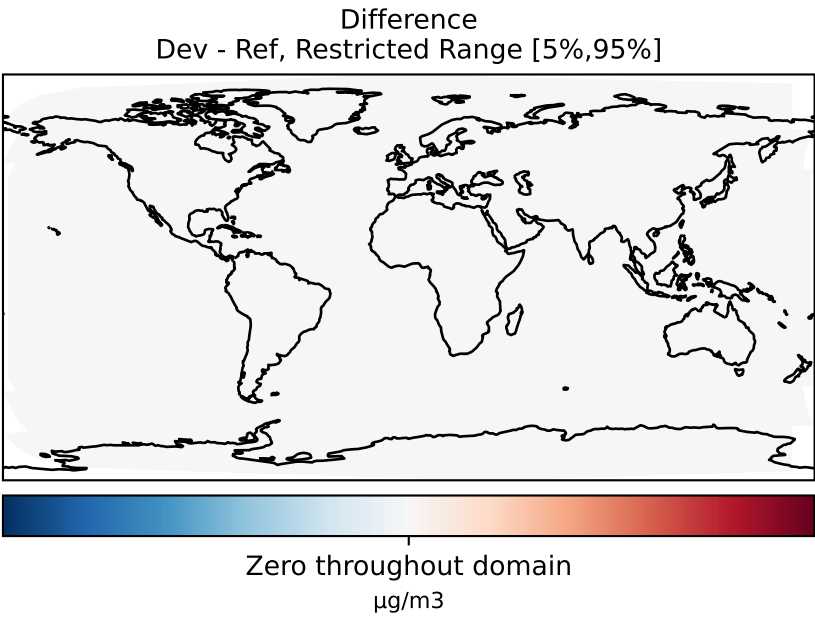
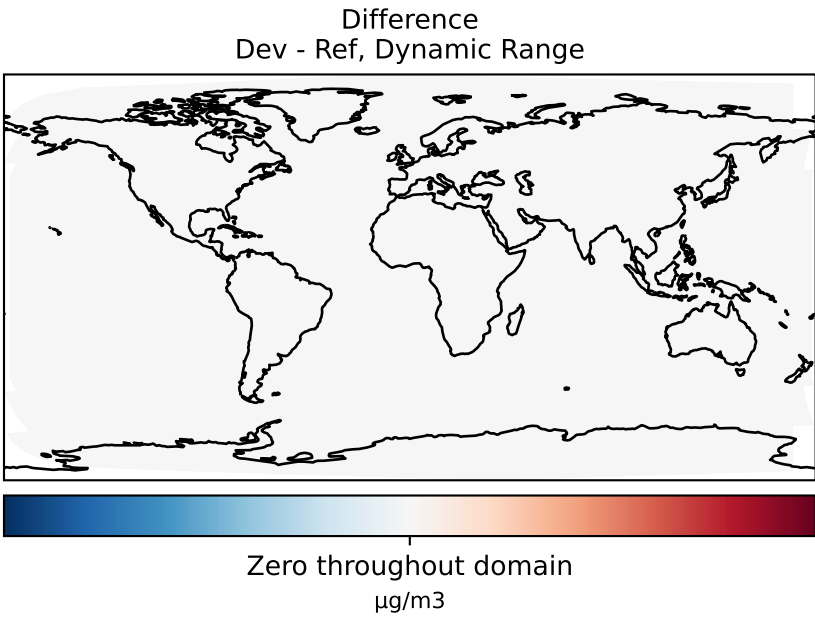
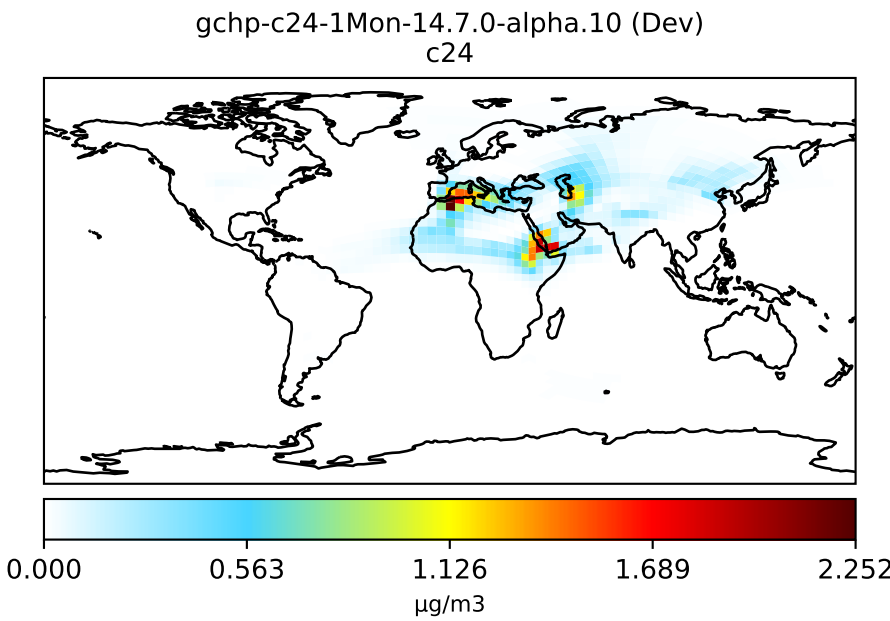
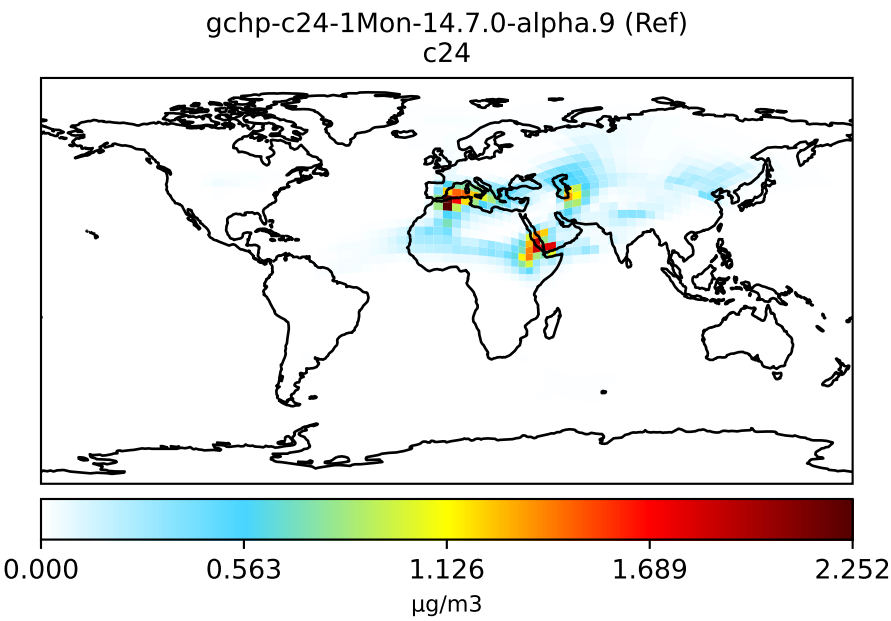
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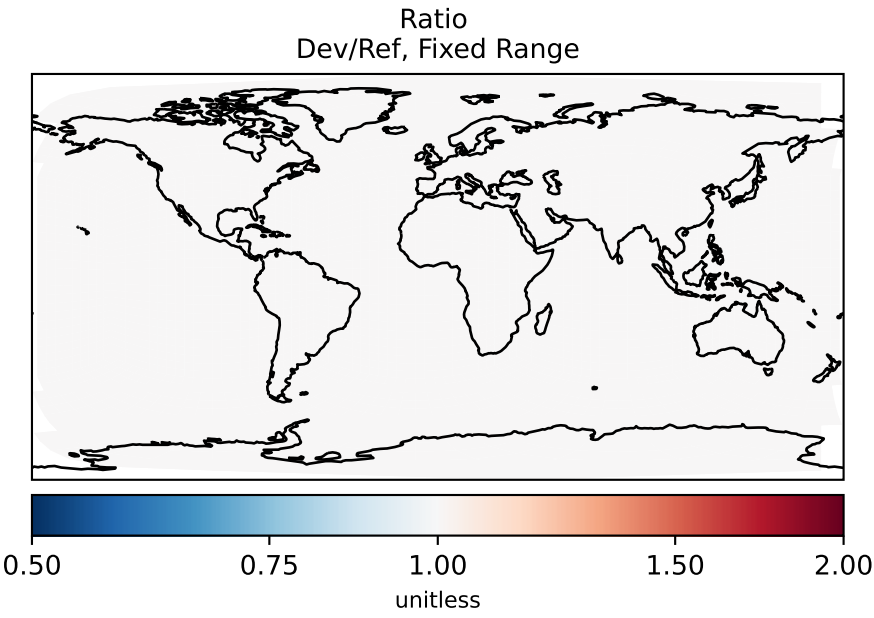
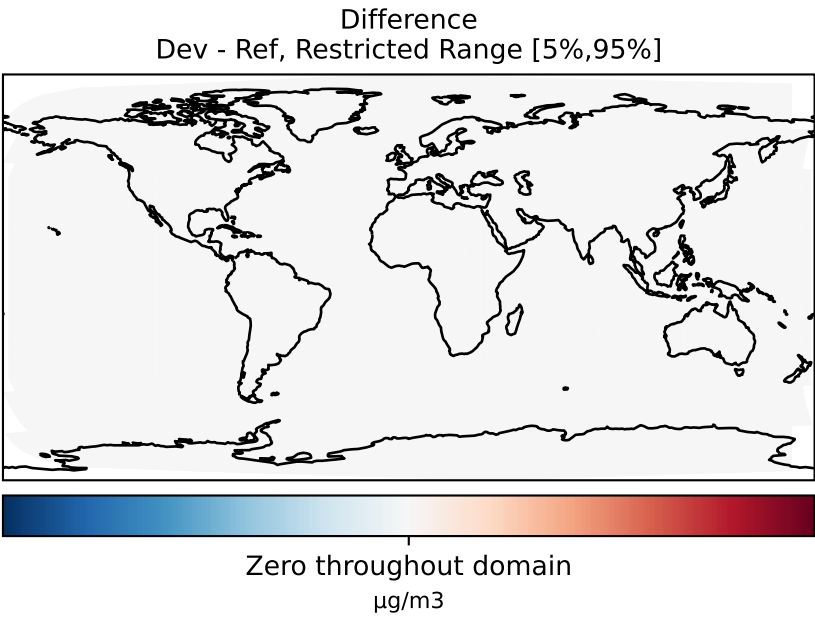
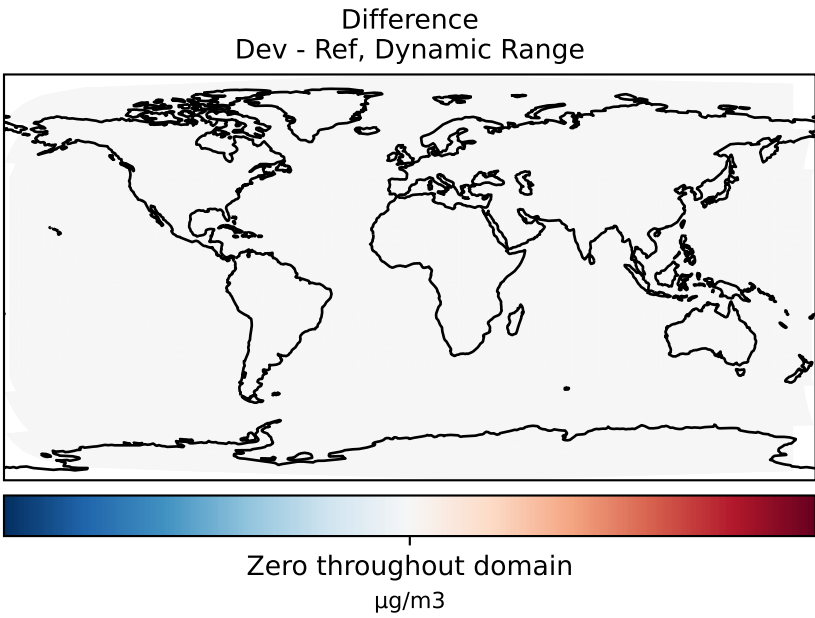
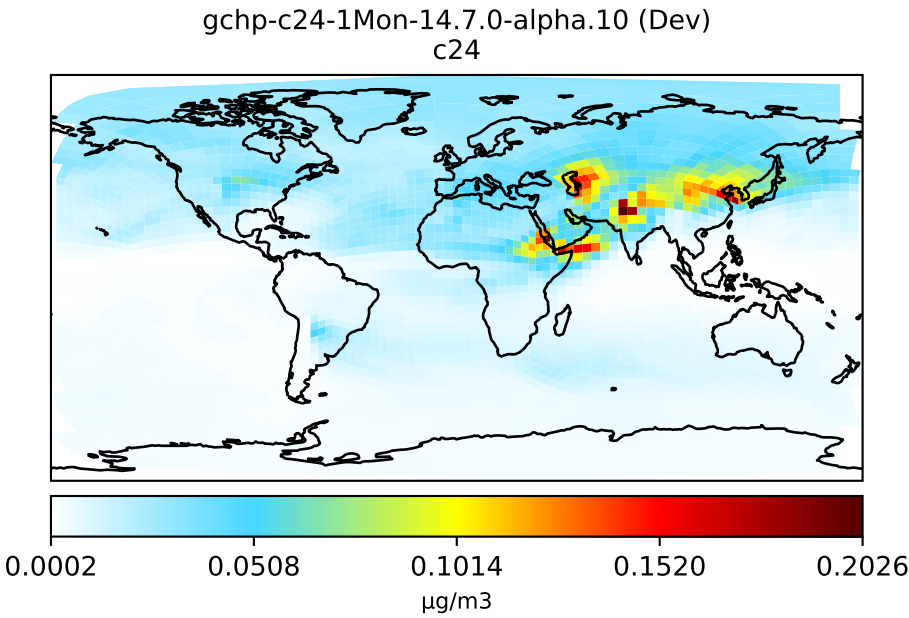
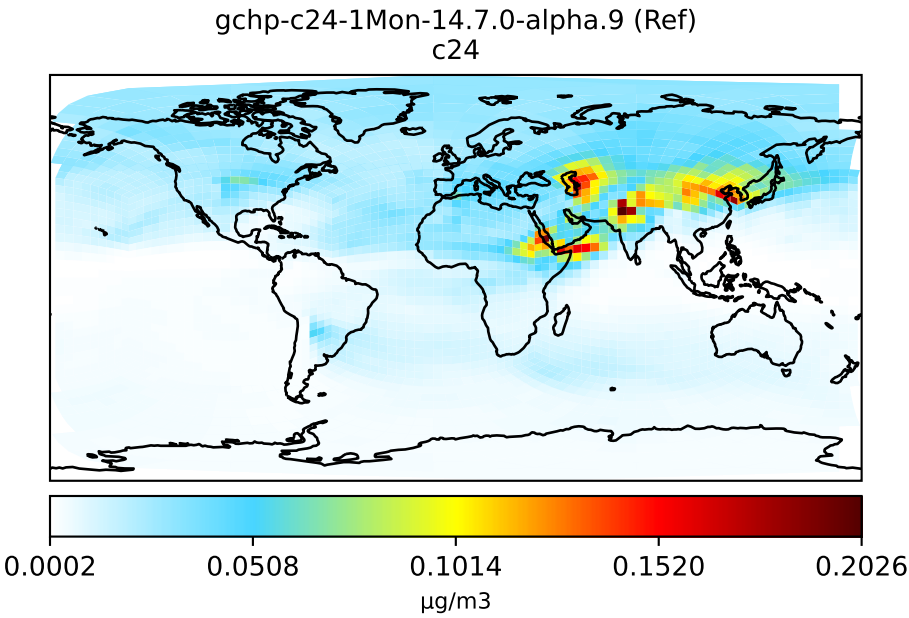
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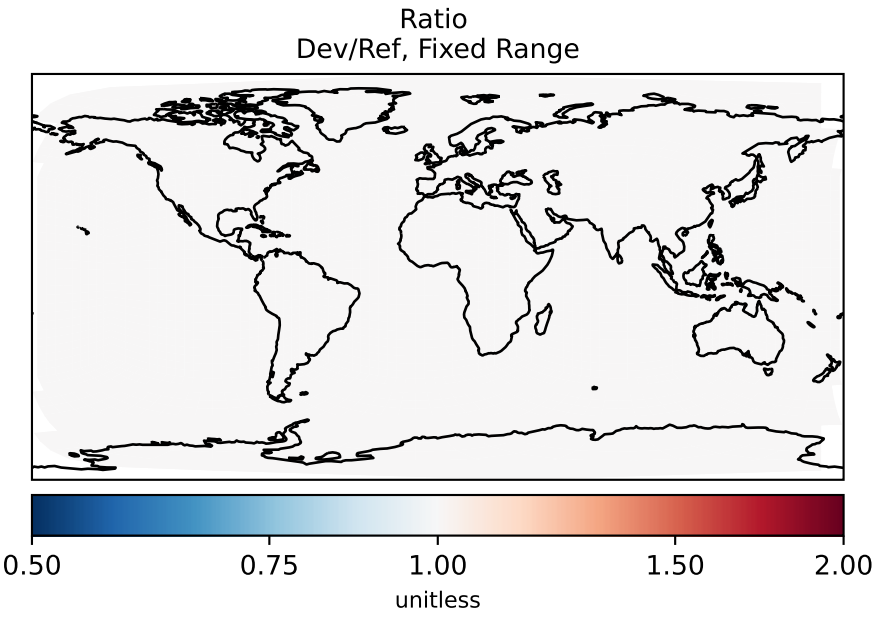
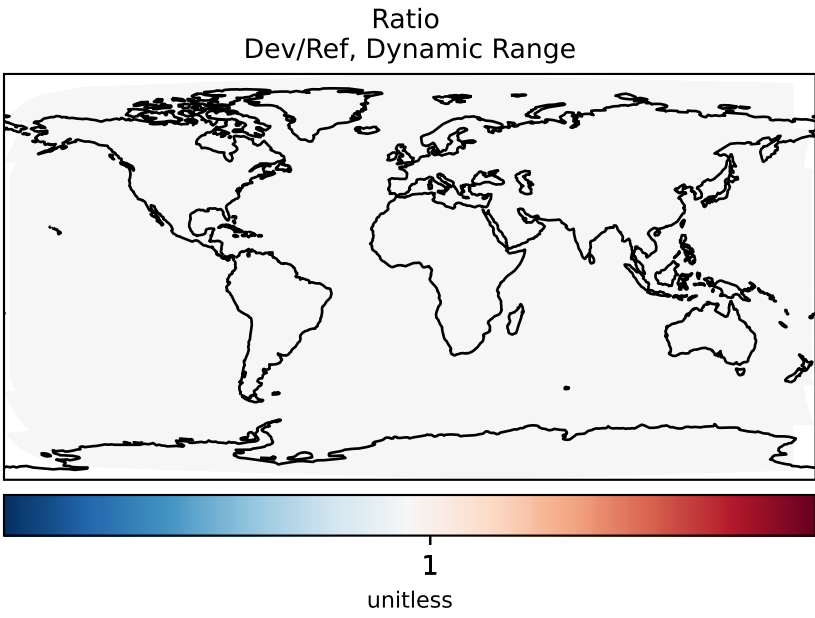
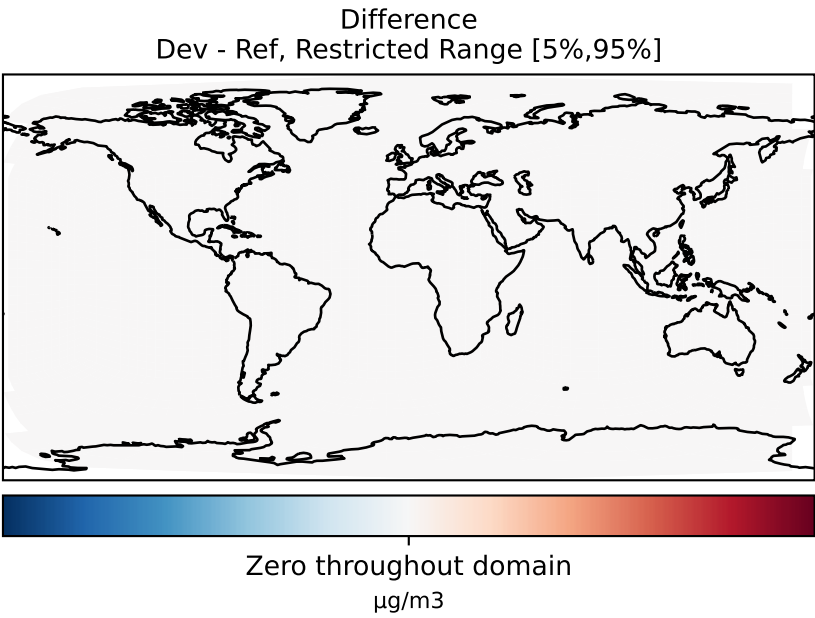
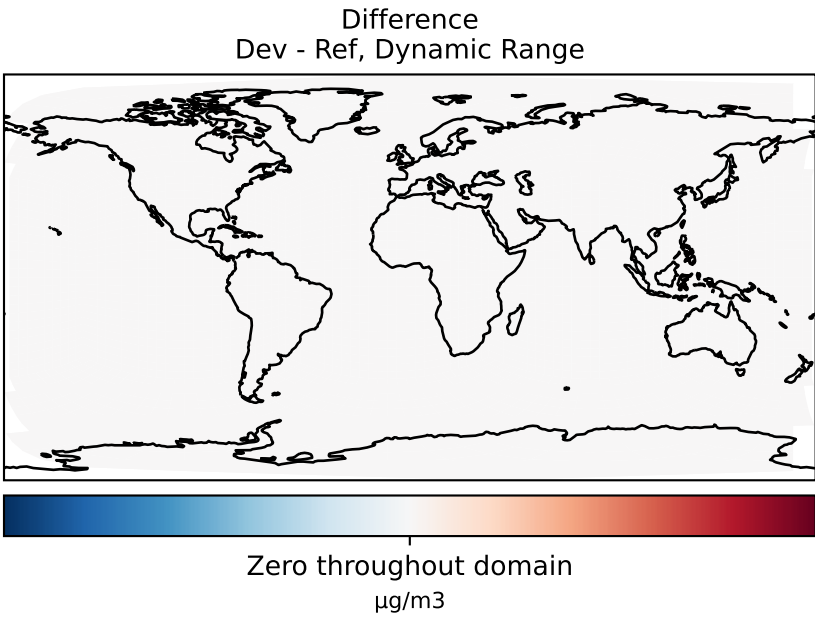
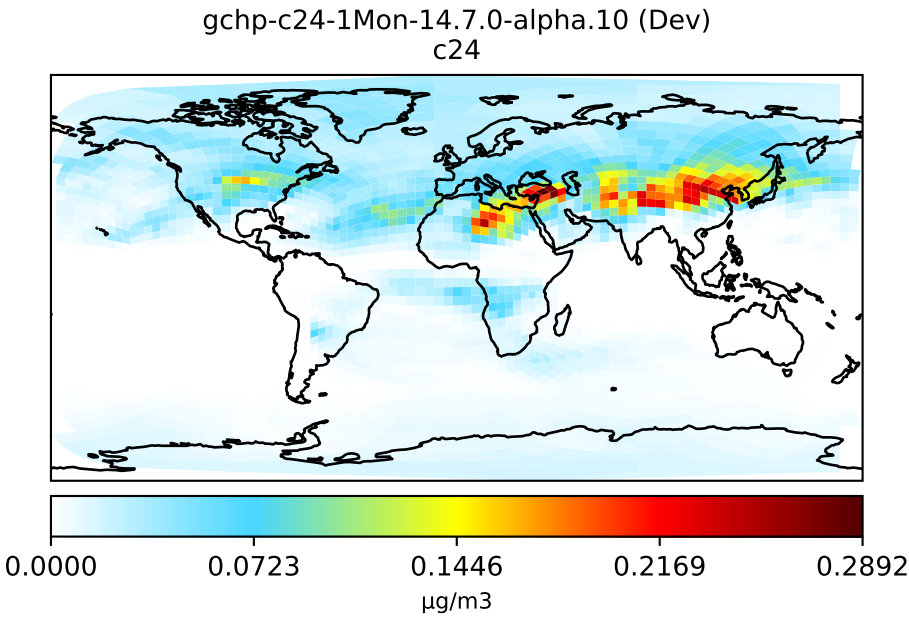
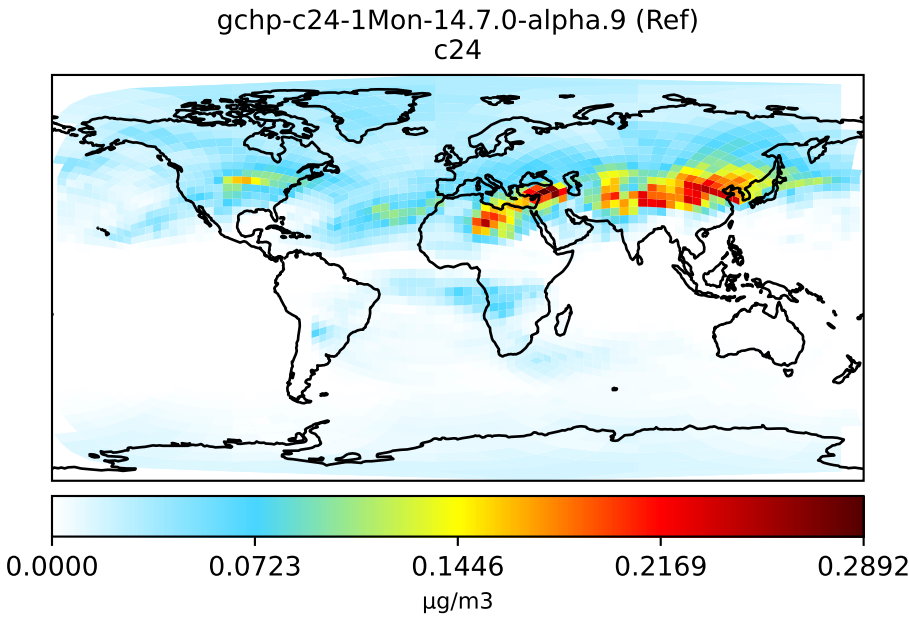
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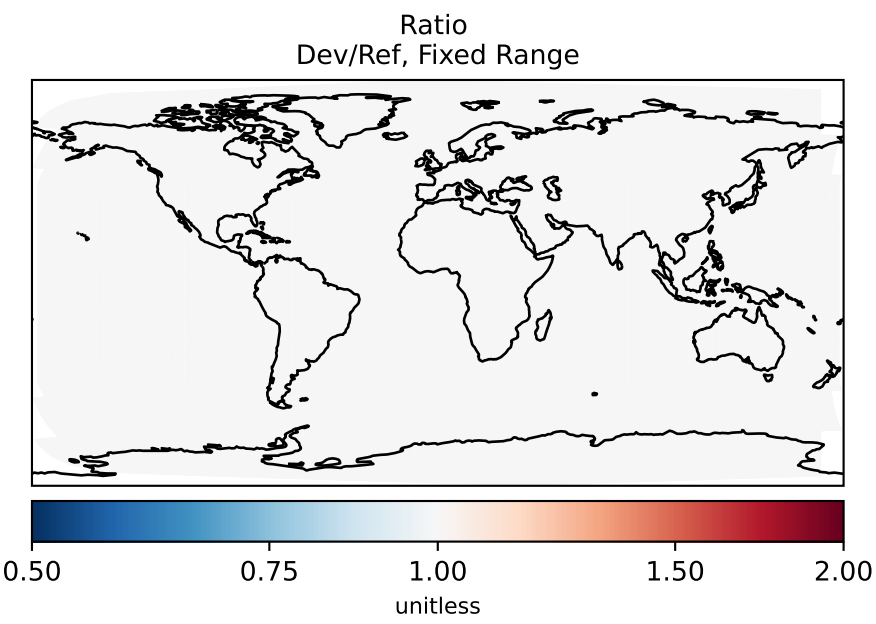
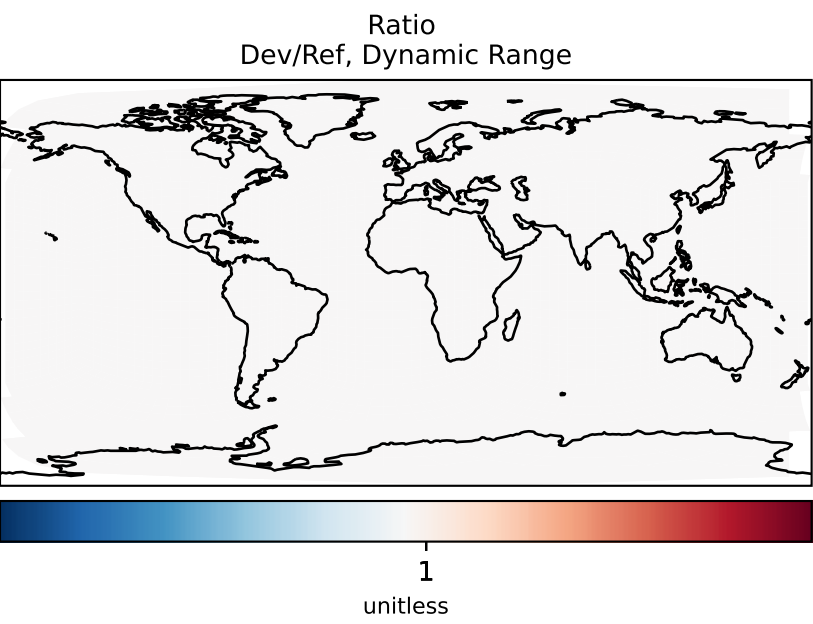
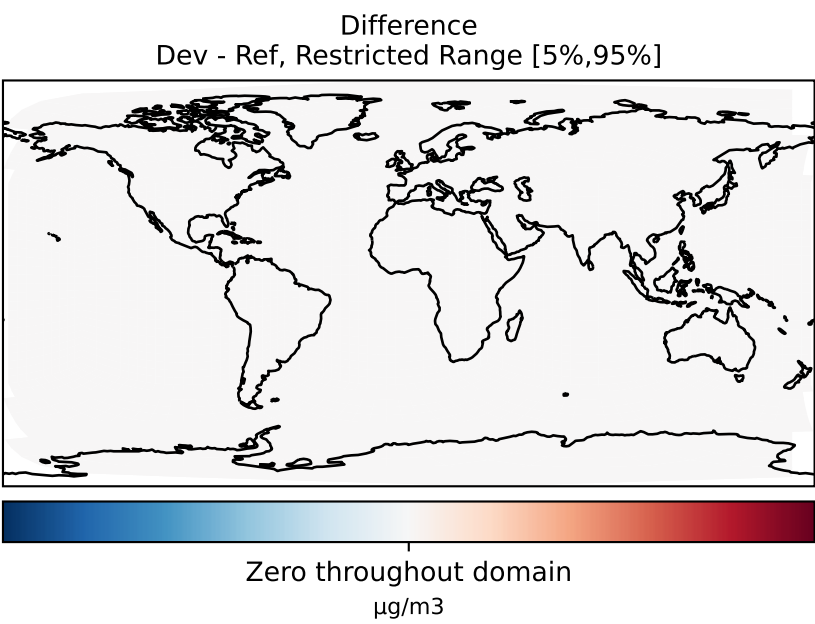
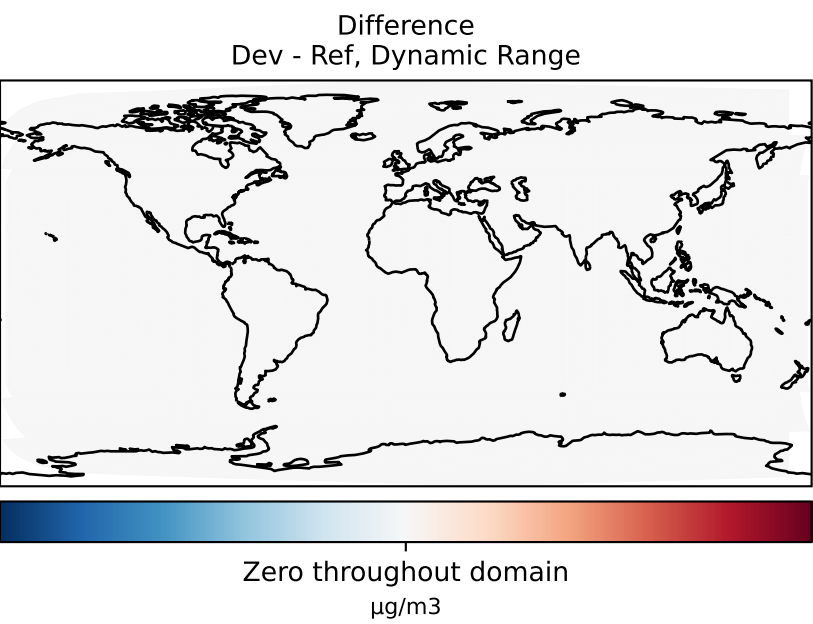
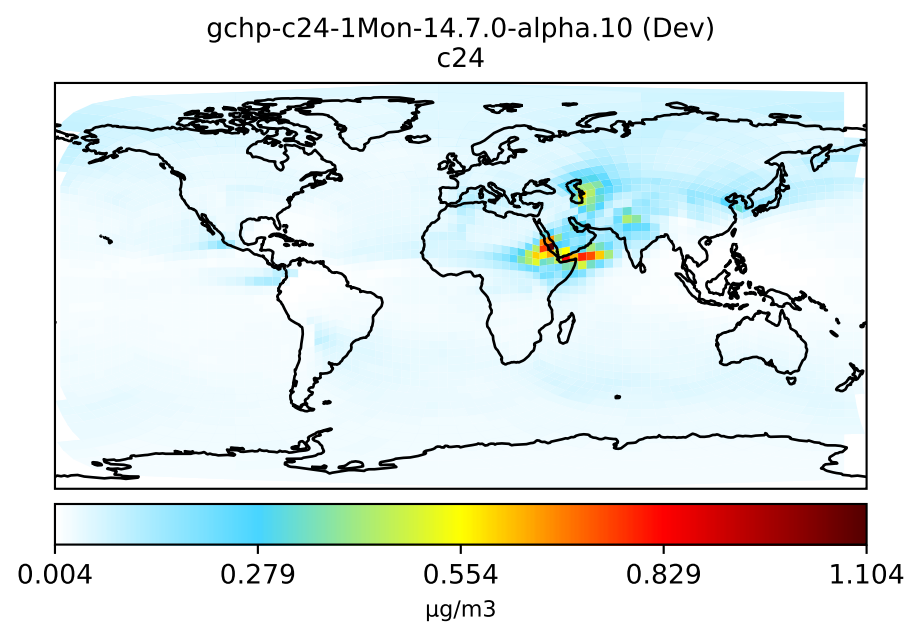
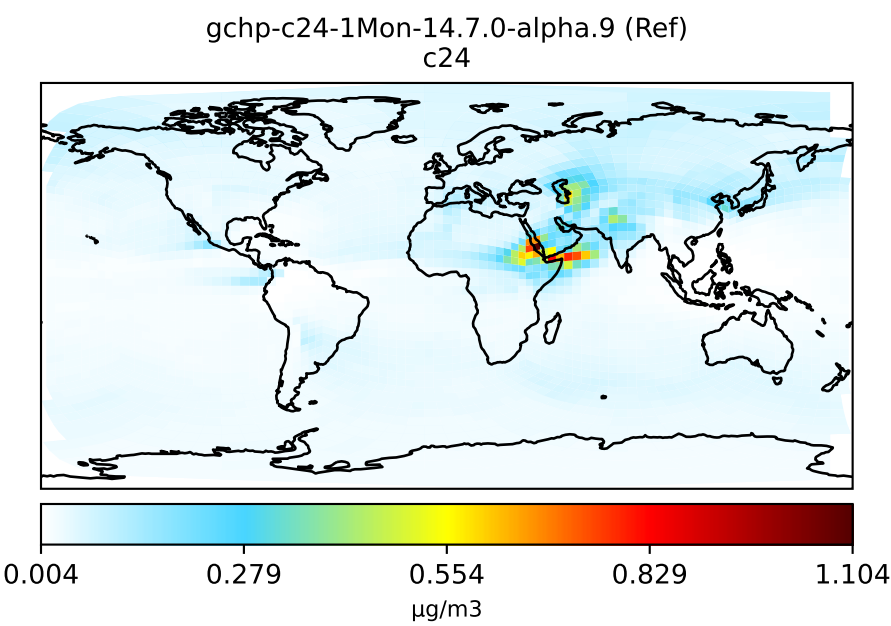
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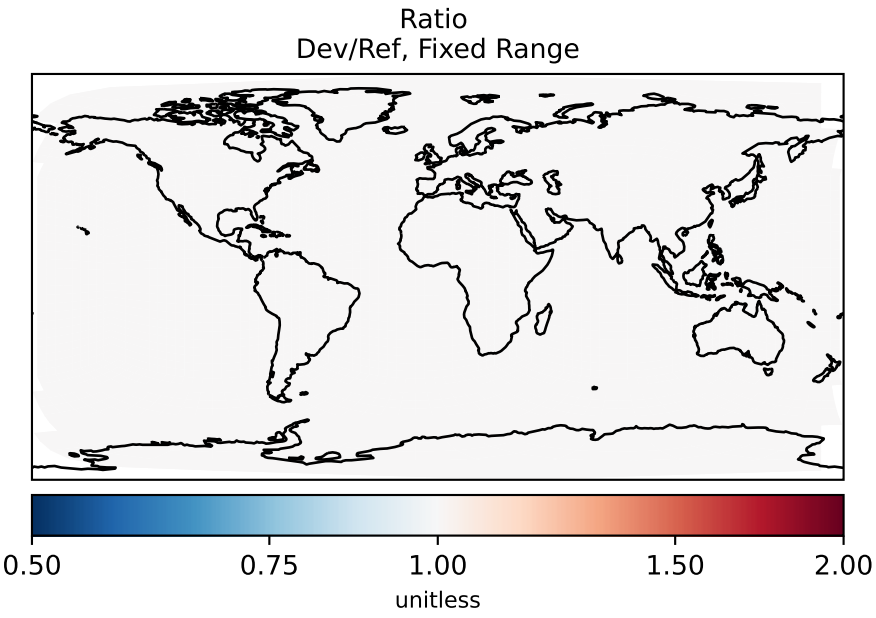
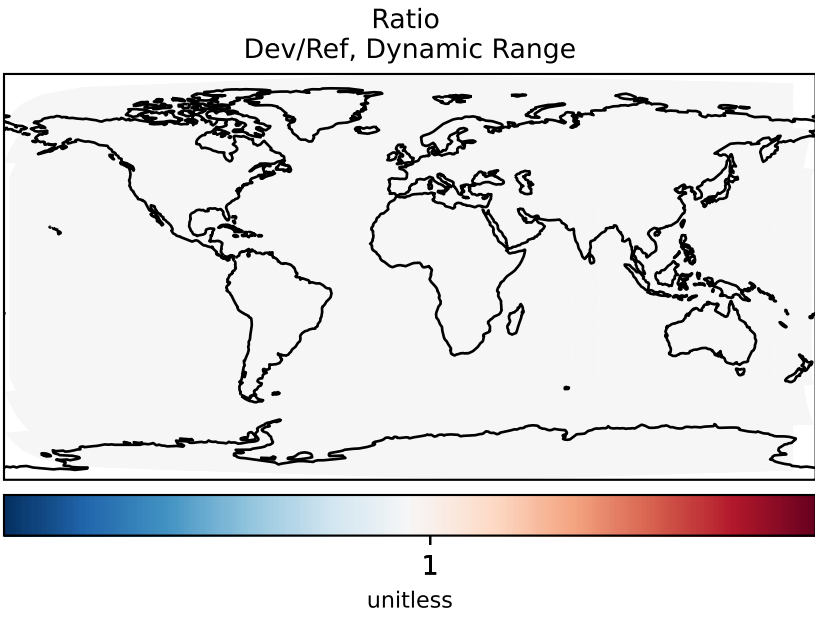
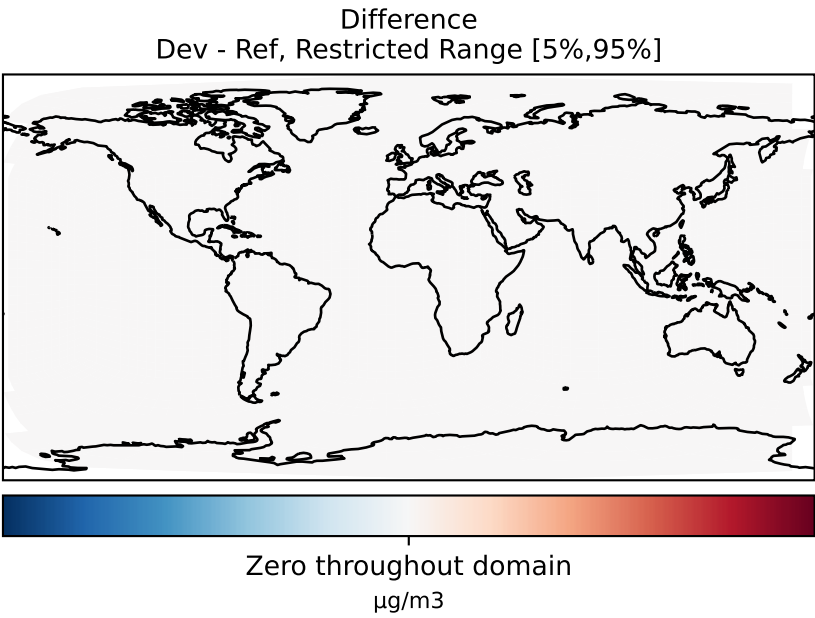
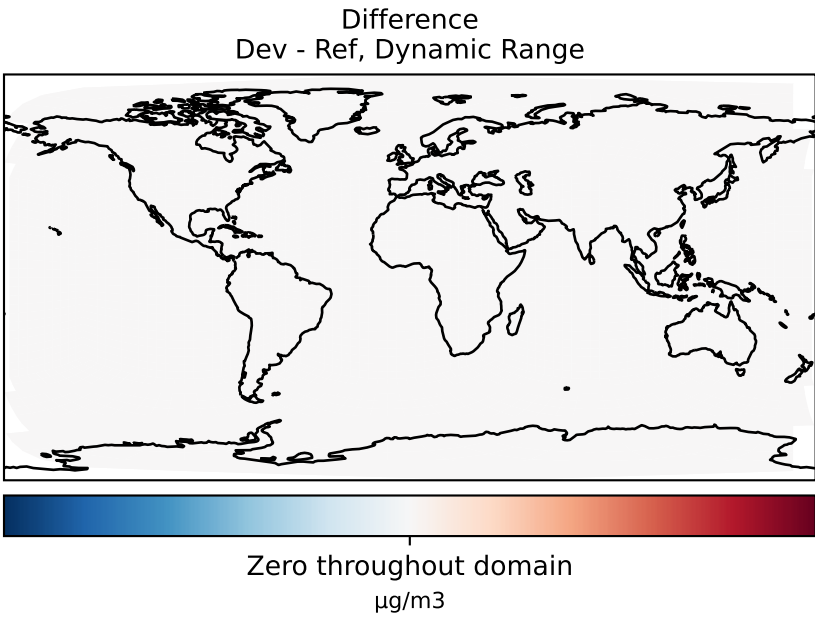
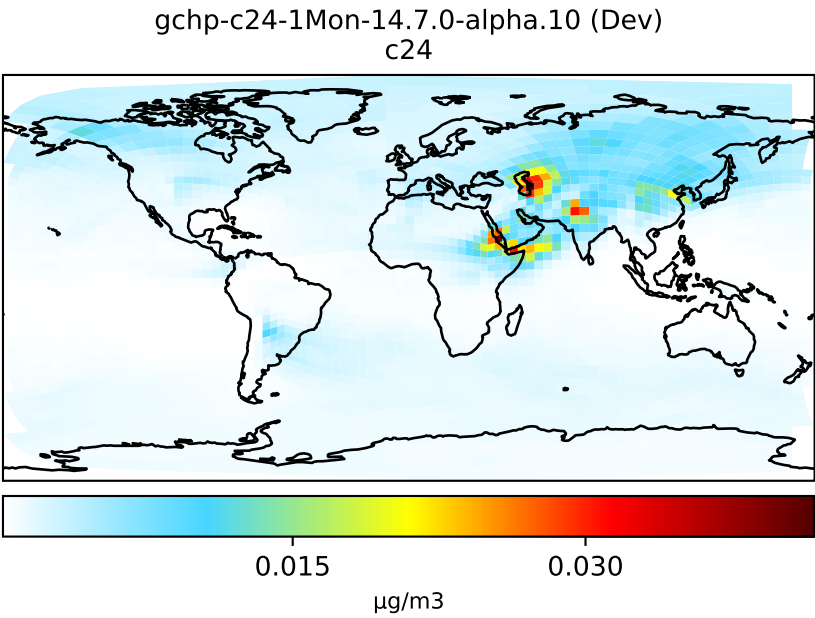
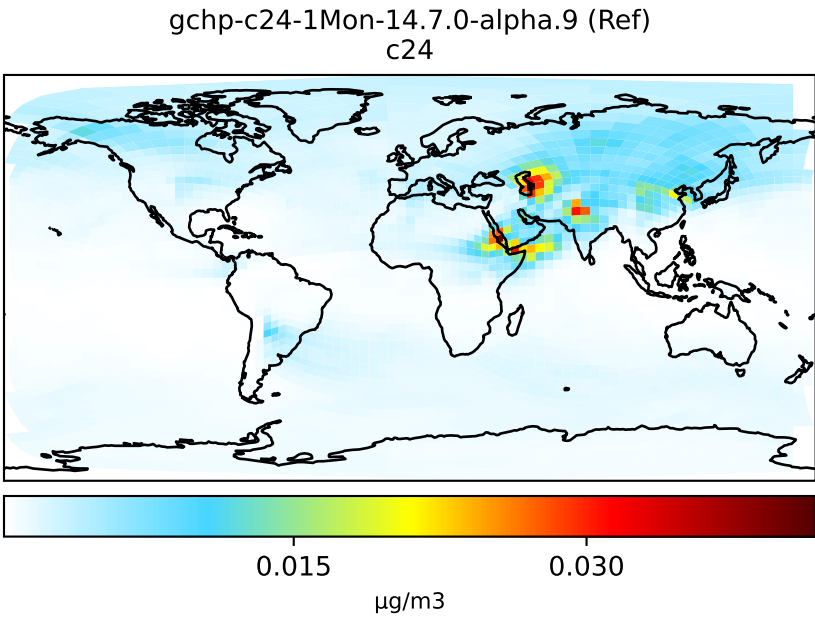
SpeciesConcVV_NIT



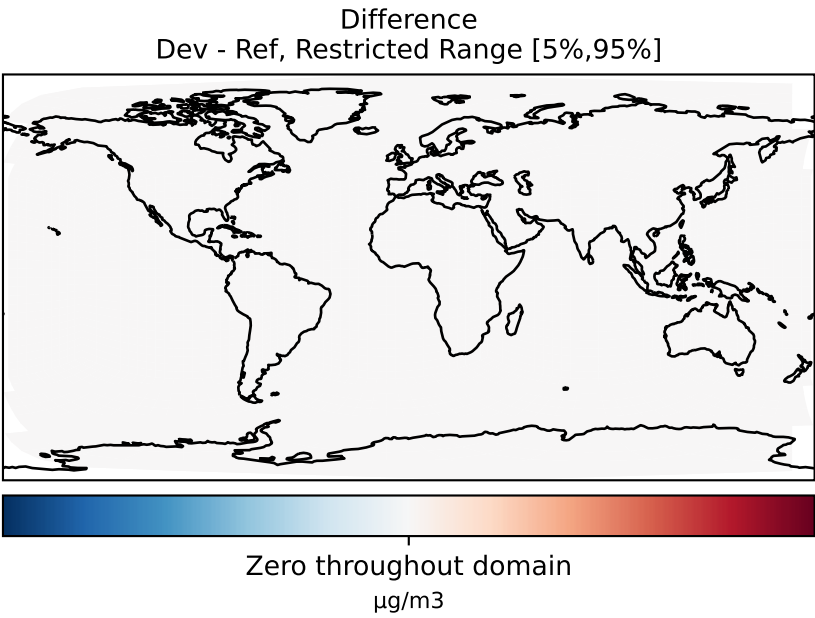
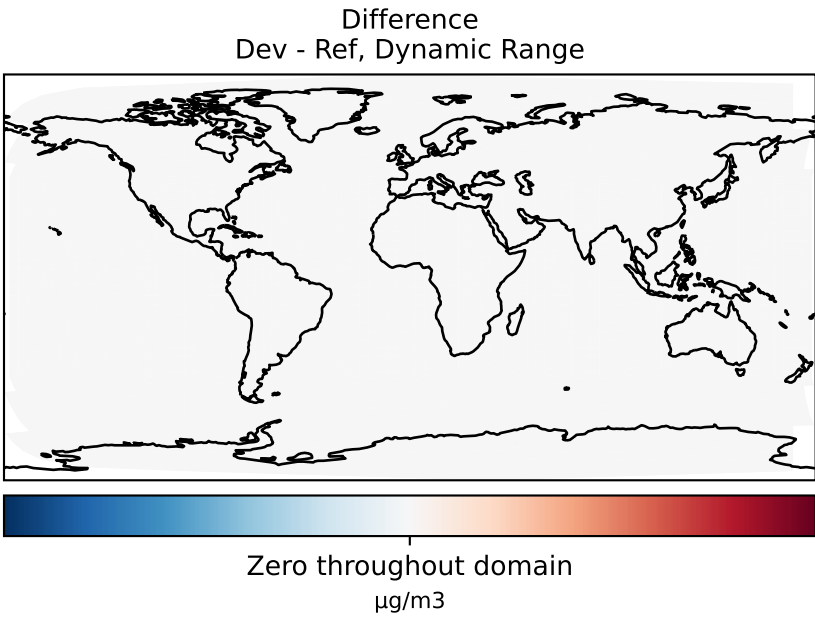
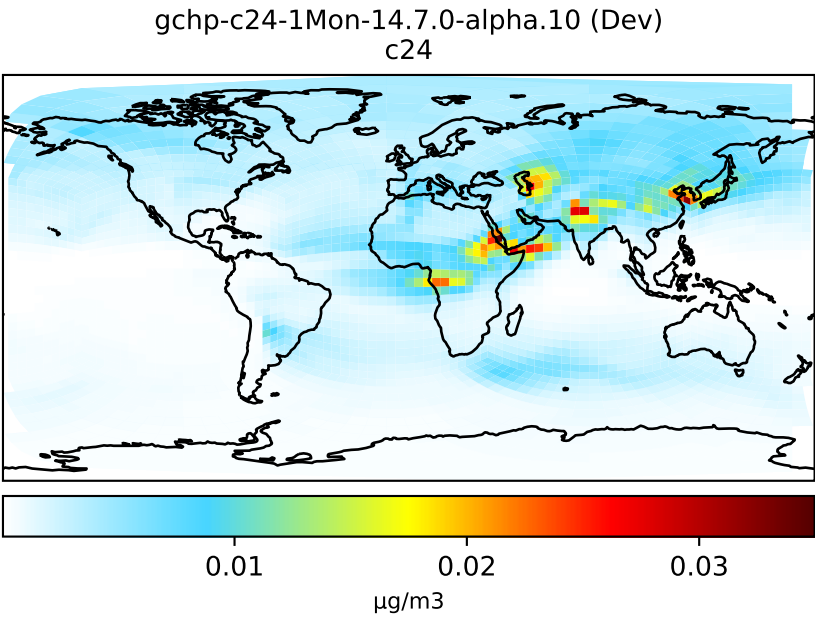
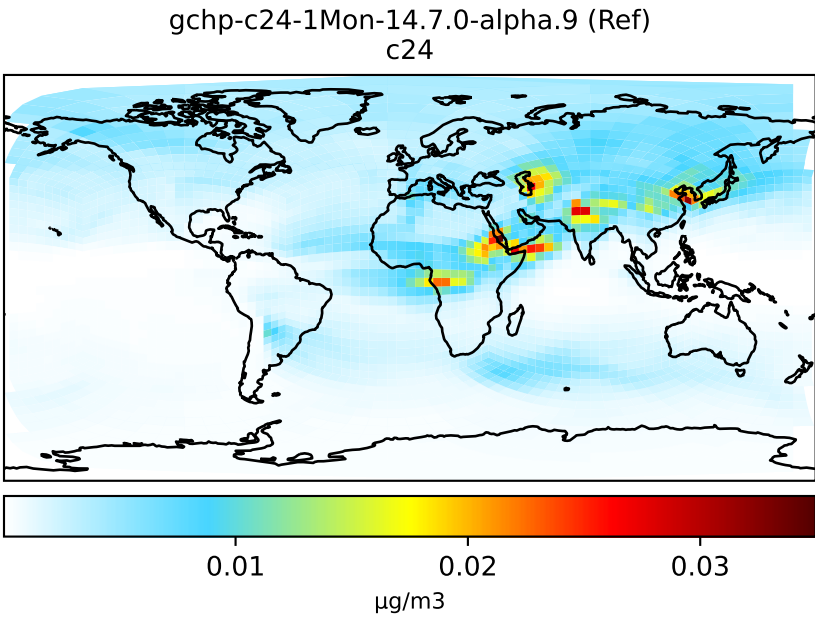
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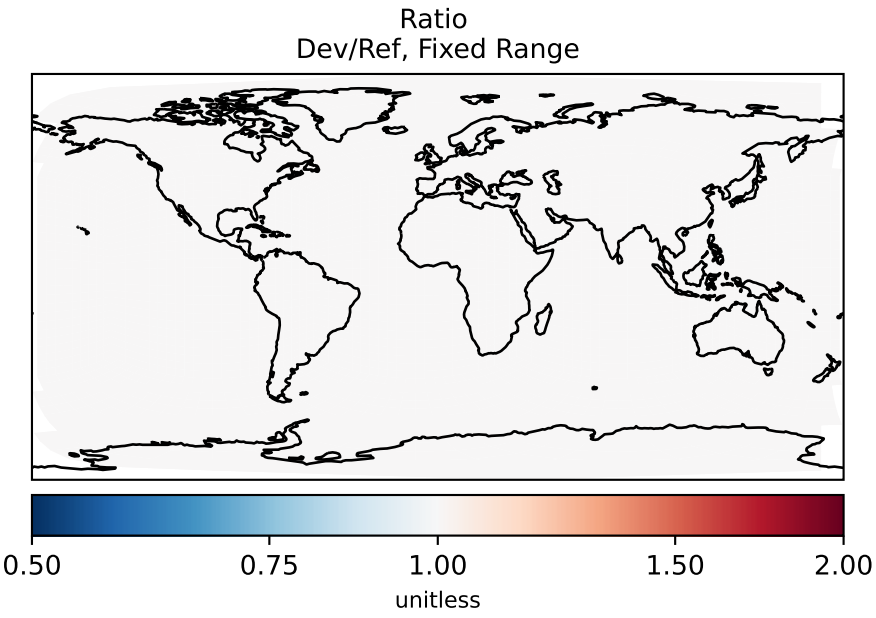
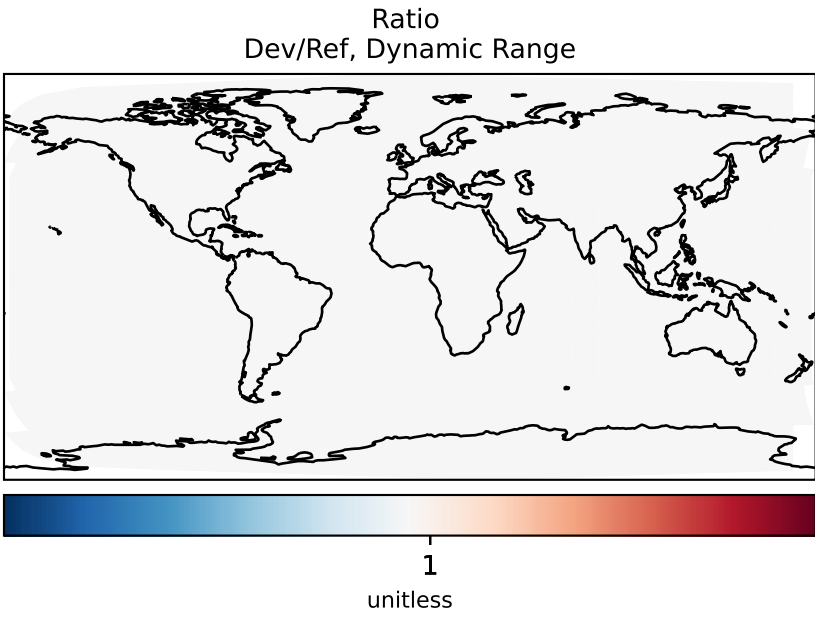
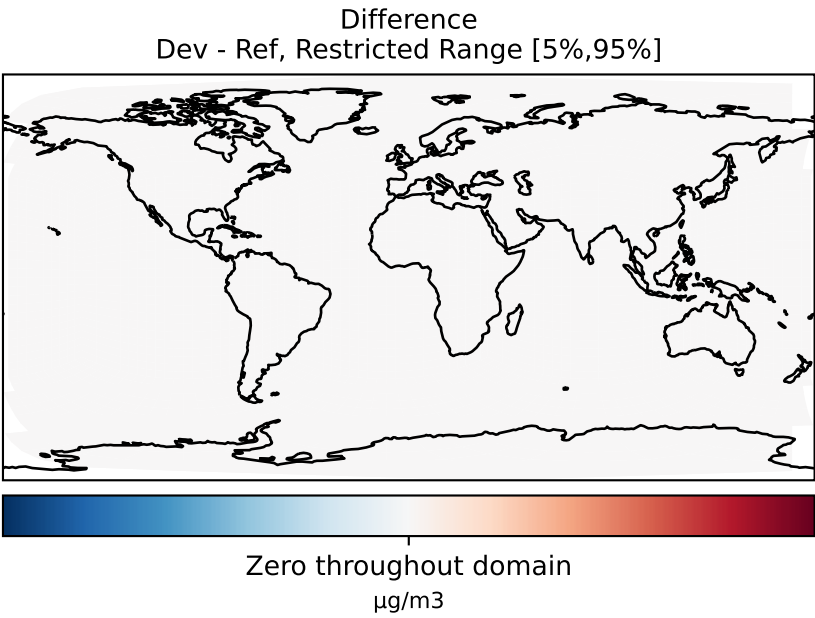
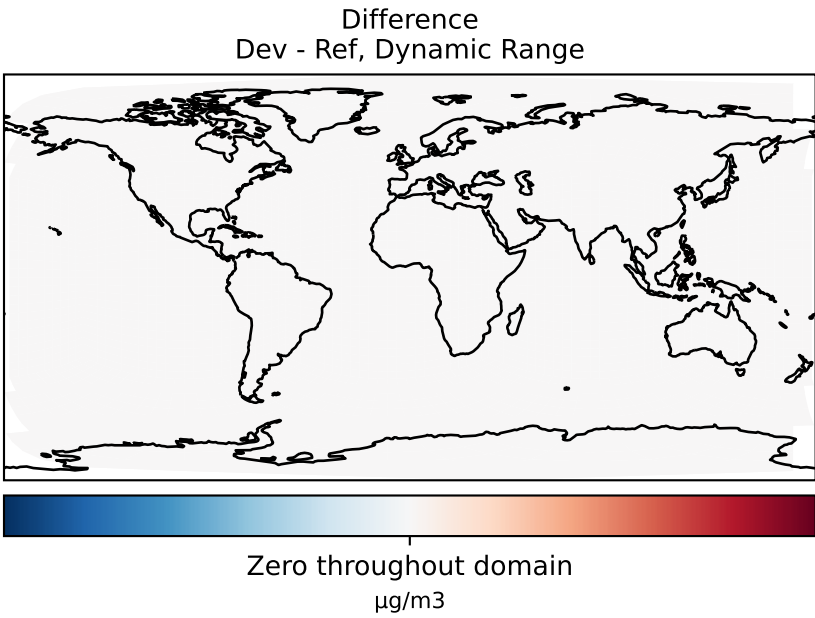
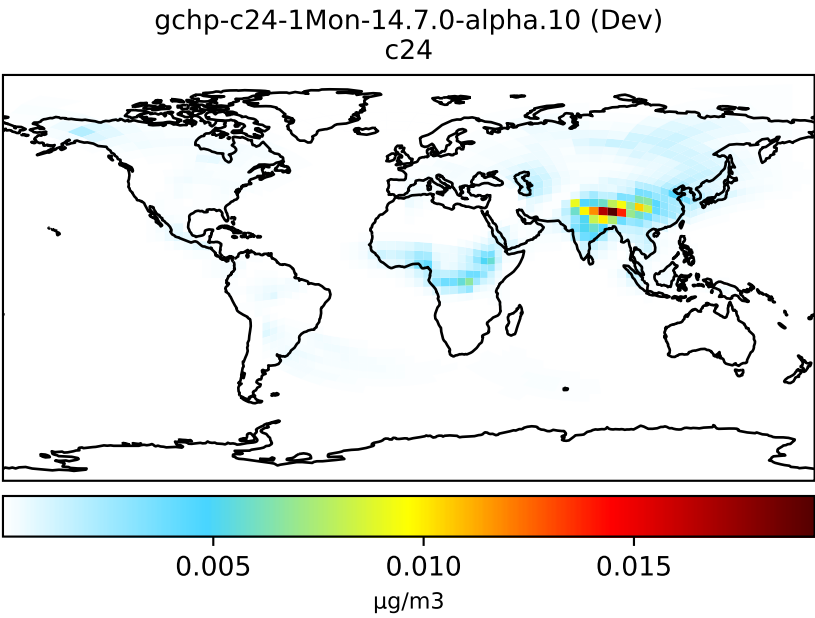
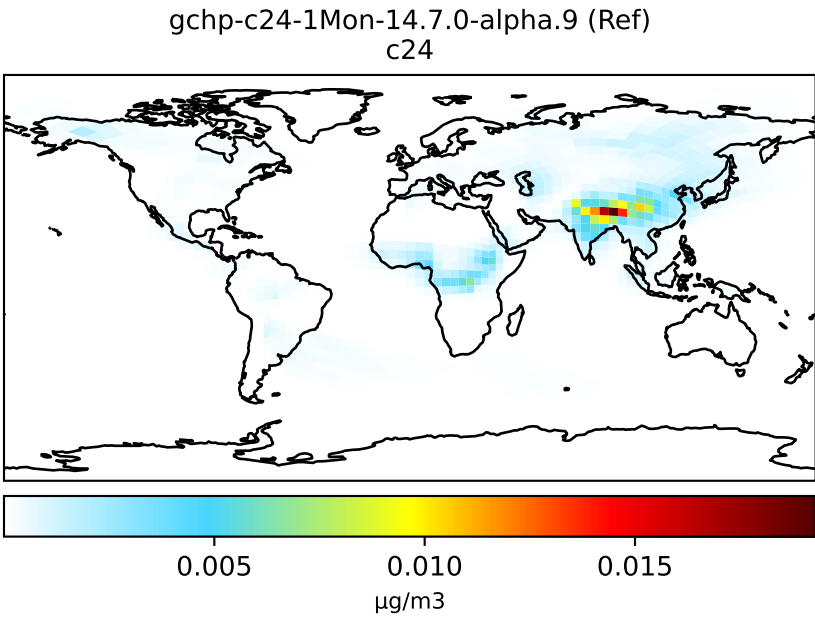
SpeciesConcVV_HMS



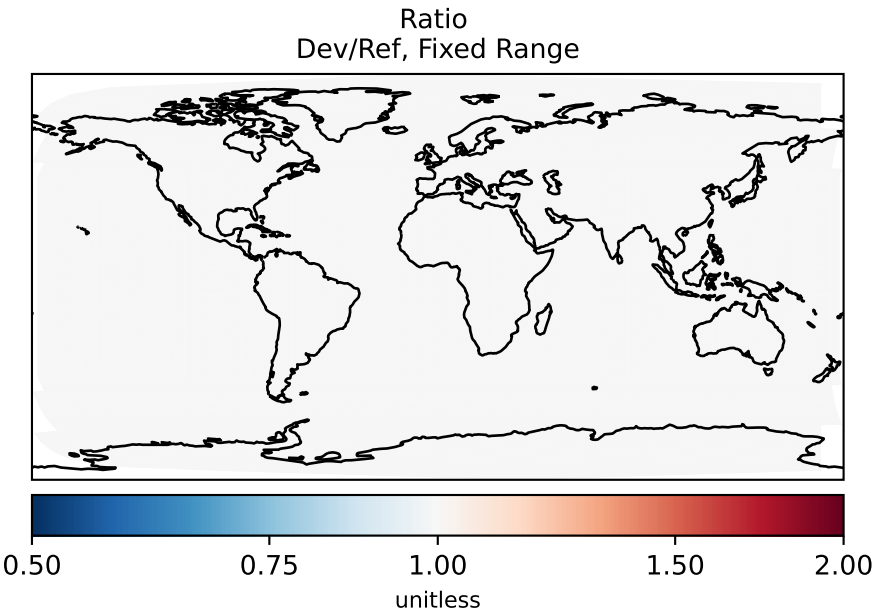
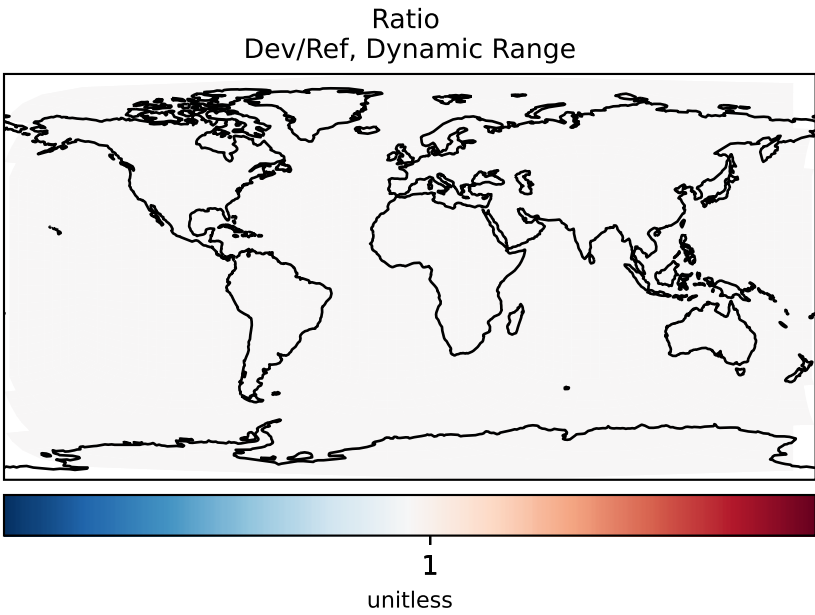
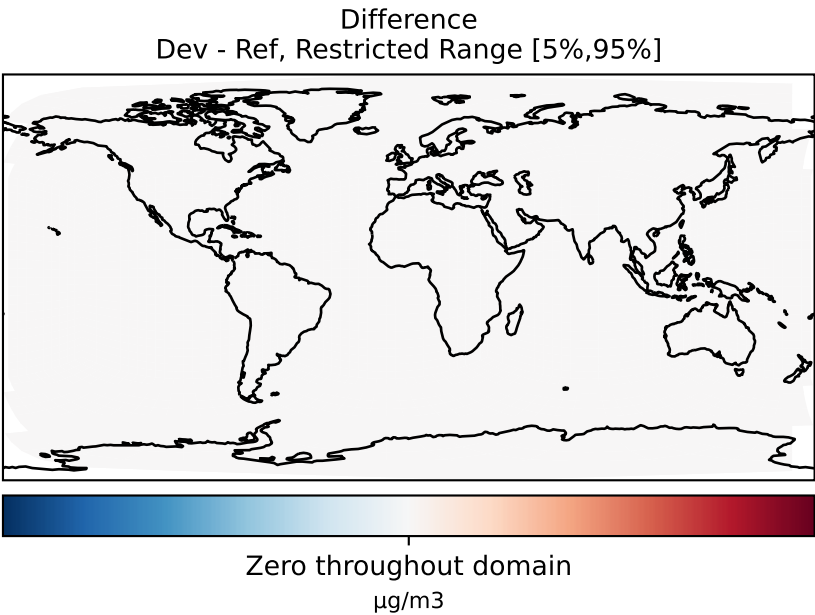
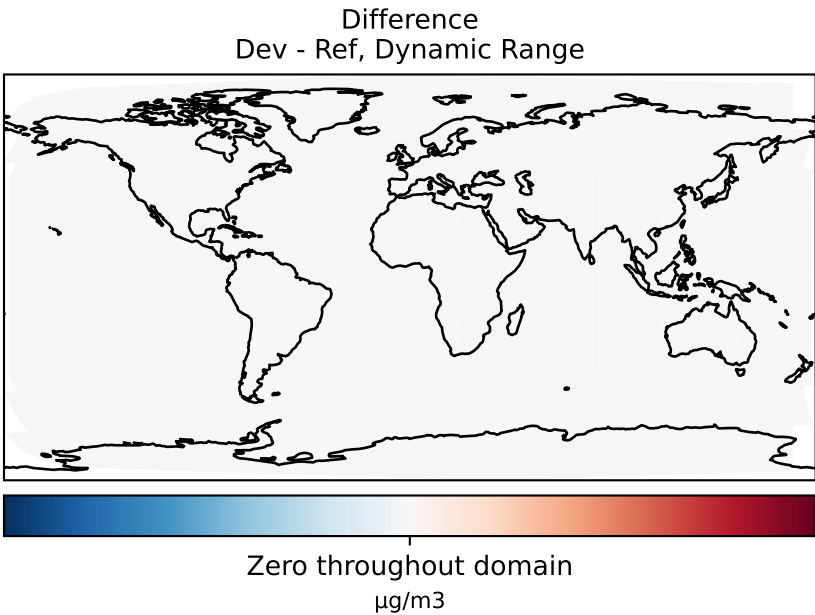
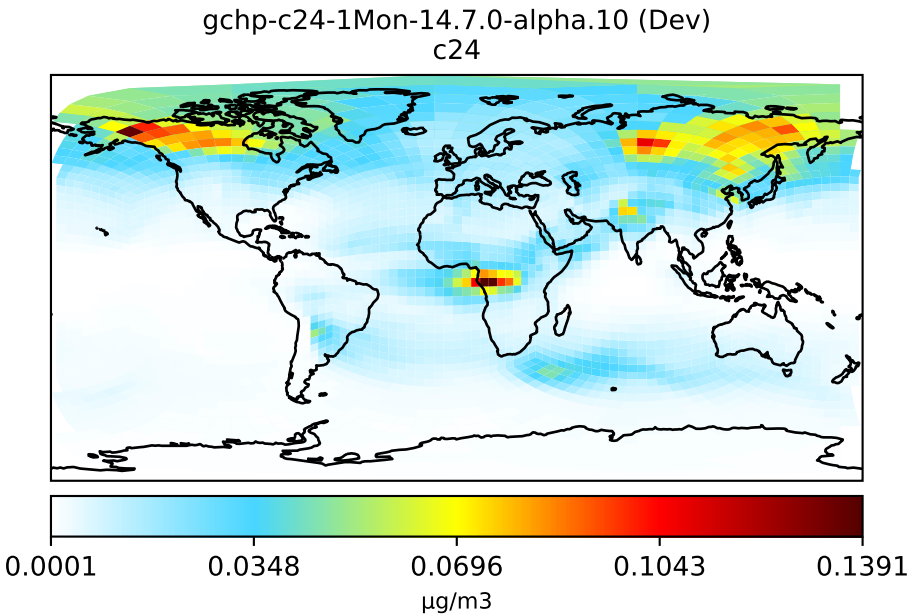
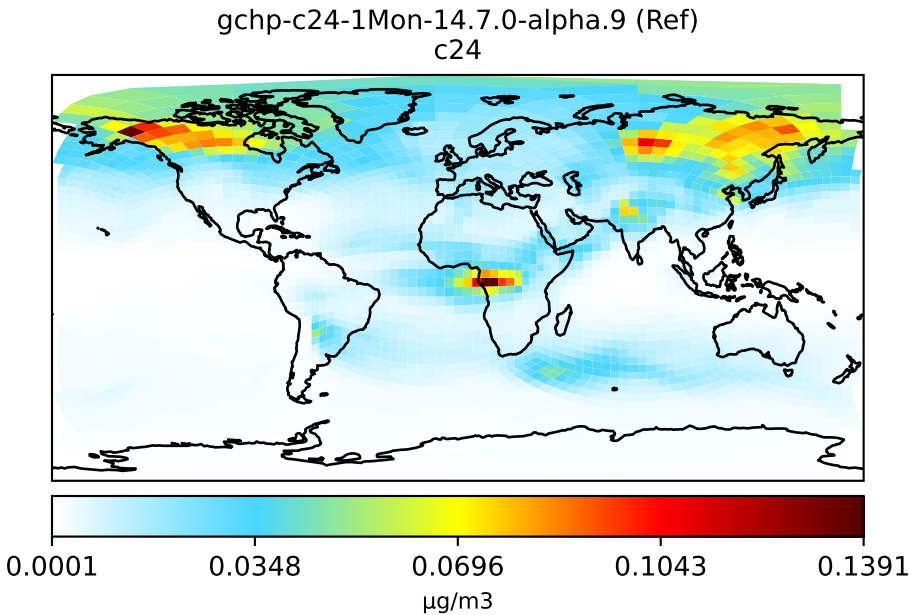
SpeciesConcVV_BCPI



SpeciesConcVW_BCPO

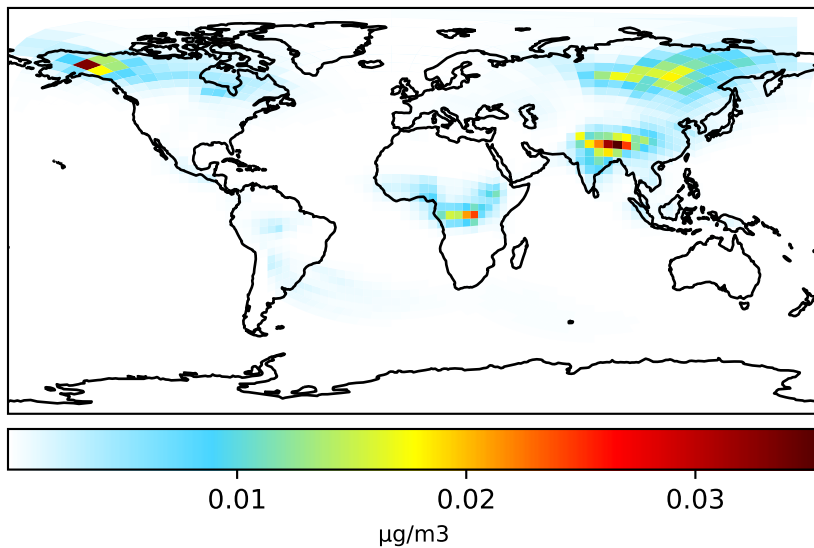


SpeciesConcVV_OCPI

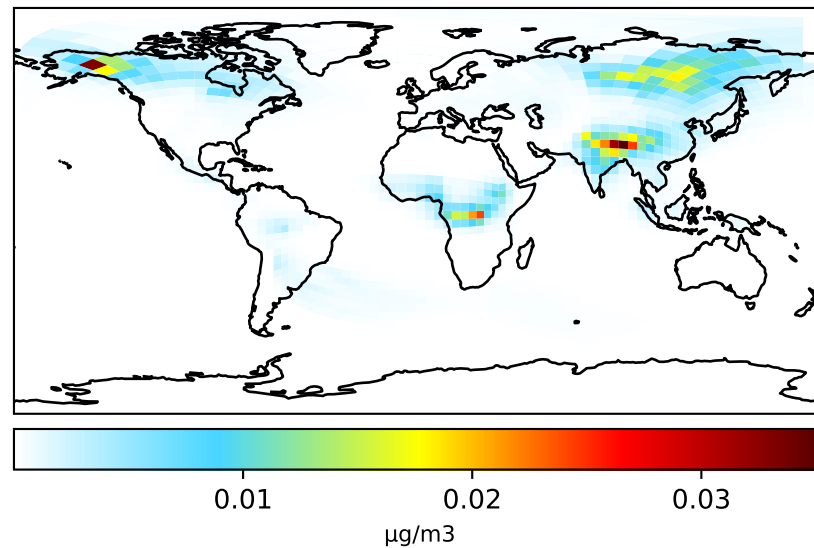


SpeciesConcVV_OCPO

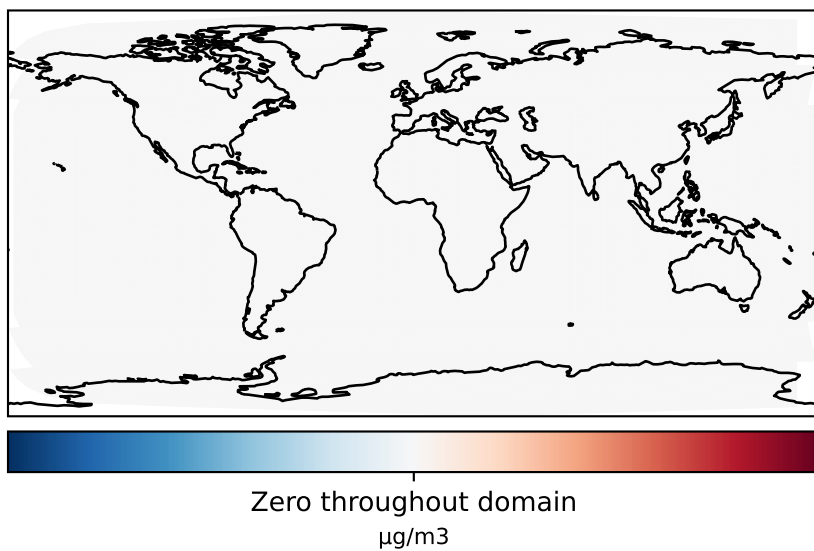
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



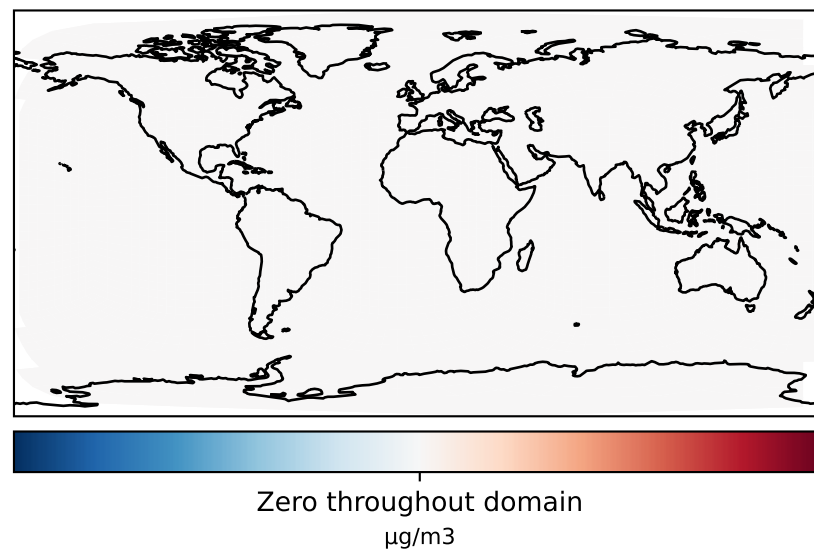
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



Difference
Dev - Ref, Dynamic Range



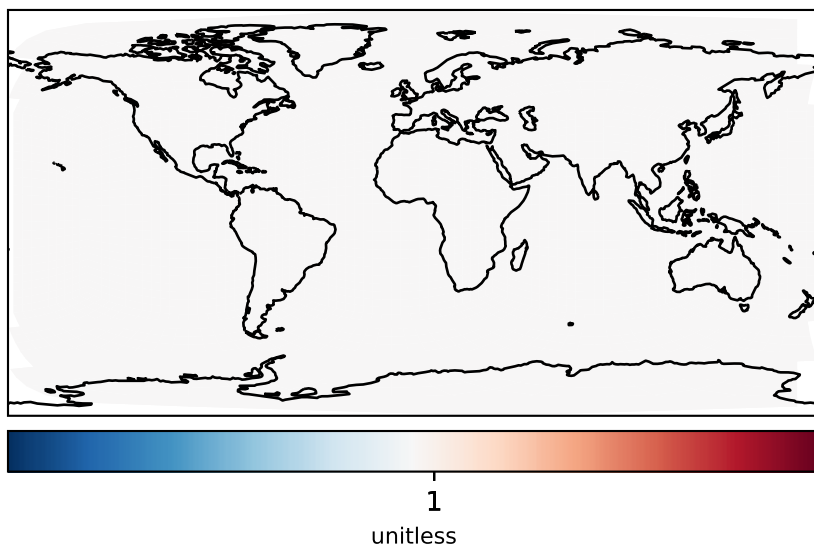
Difference
Dev - Ref, Restricted Range [5%,95%]



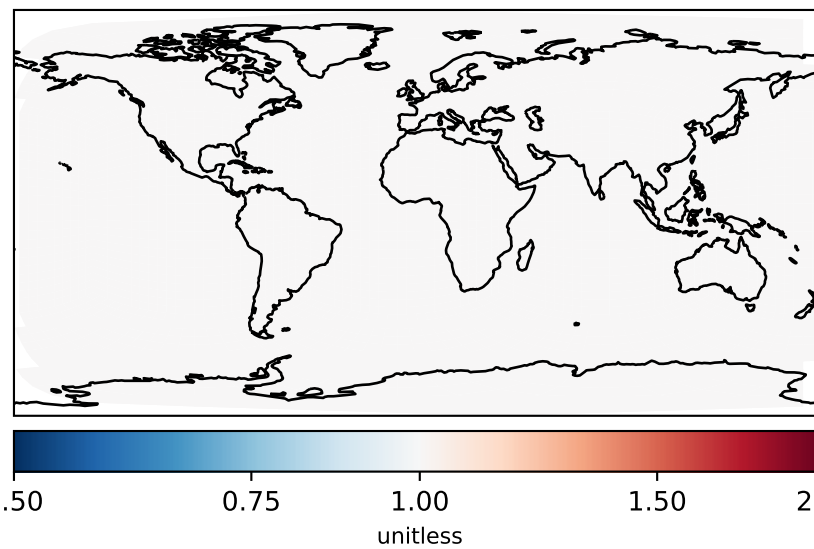
Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Zero throughout domain
 $\mu\text{g}/\text{m}^3$

Ratio
Dev/Ref, Dynamic Range

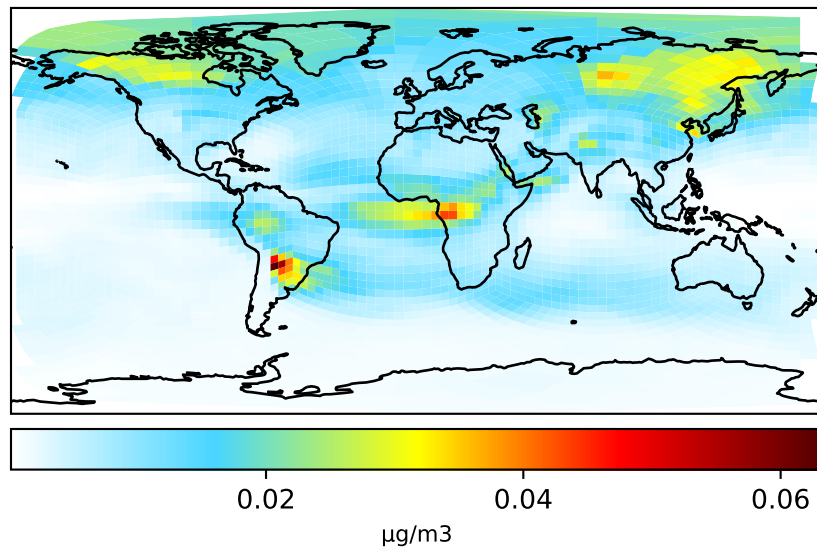


Ratio
Dev/Ref, Fixed Range

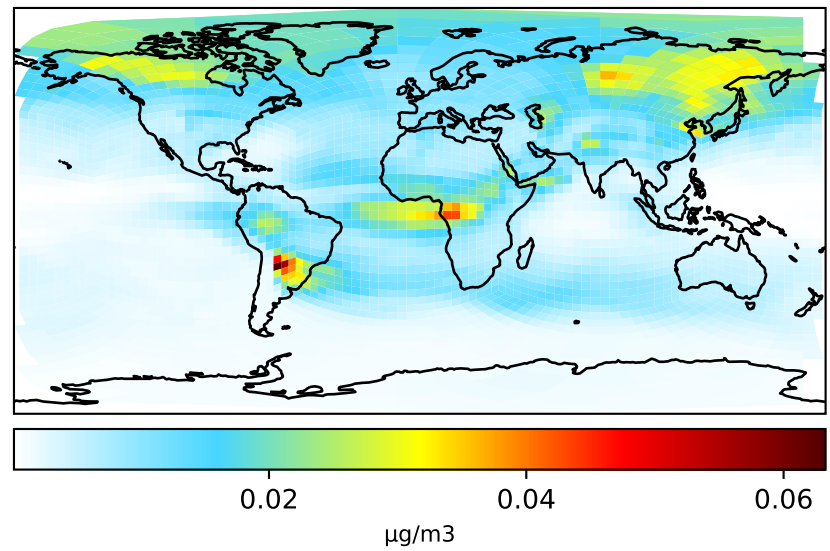


SpeciesConcVV_Complex_SOA

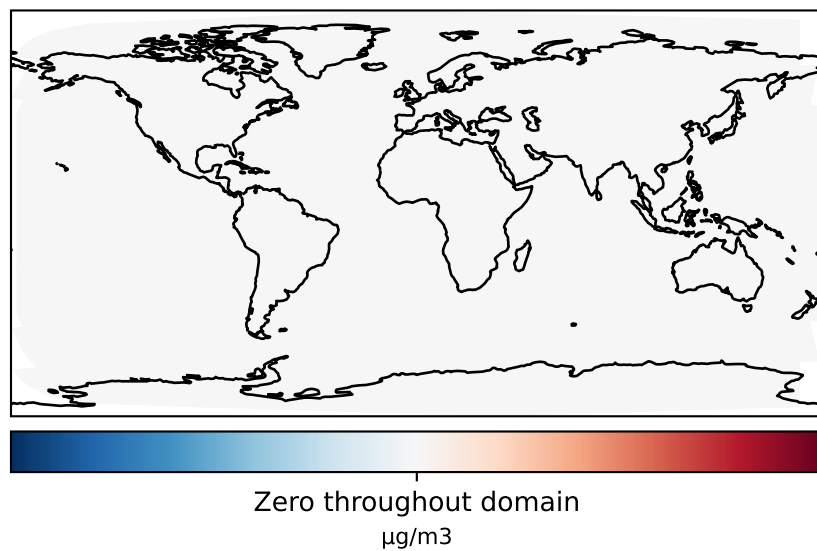
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



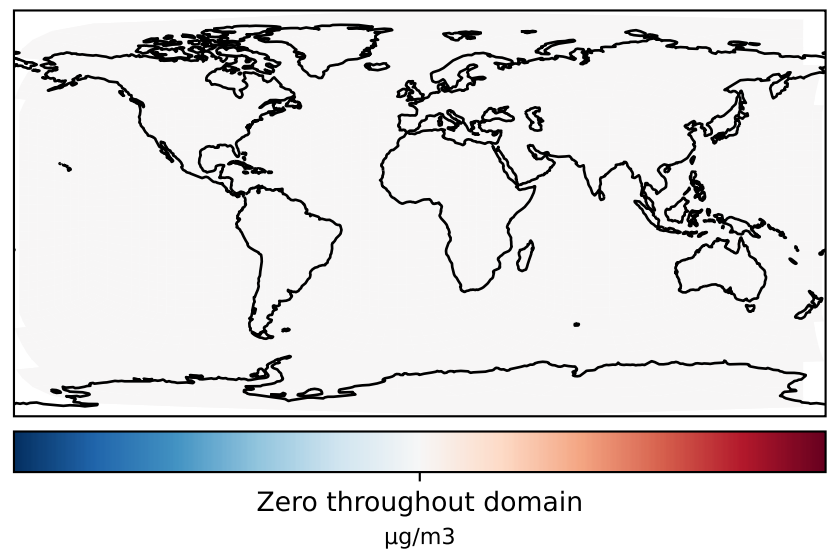
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c24



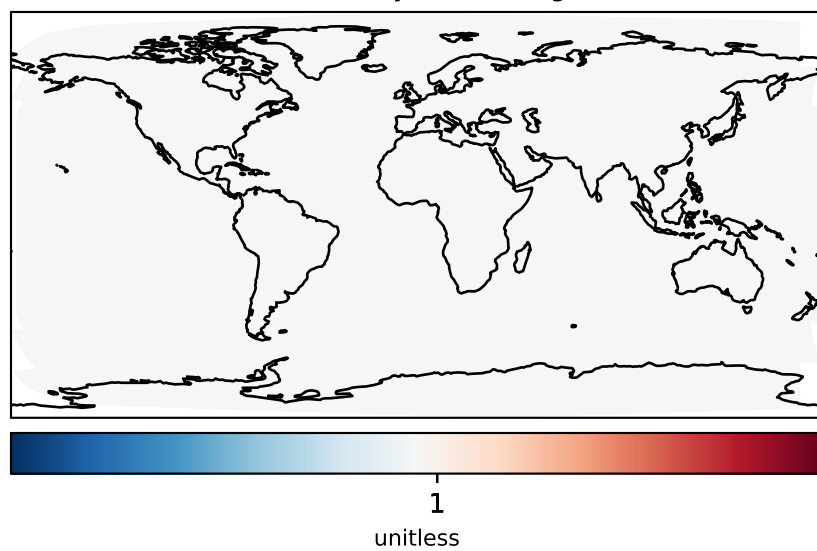
Difference
Dev - Ref, Dynamic Range



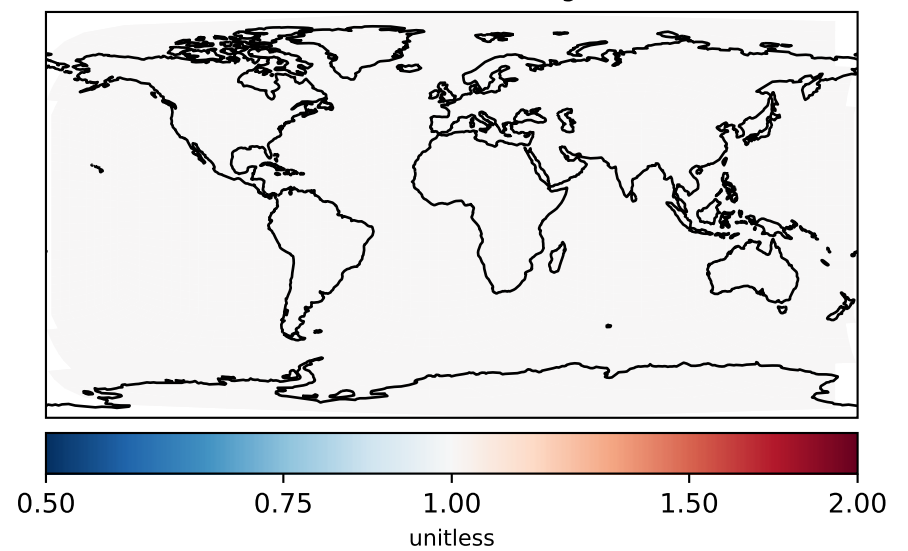
Difference
Dev - Ref, Restricted Range [5%,95%]



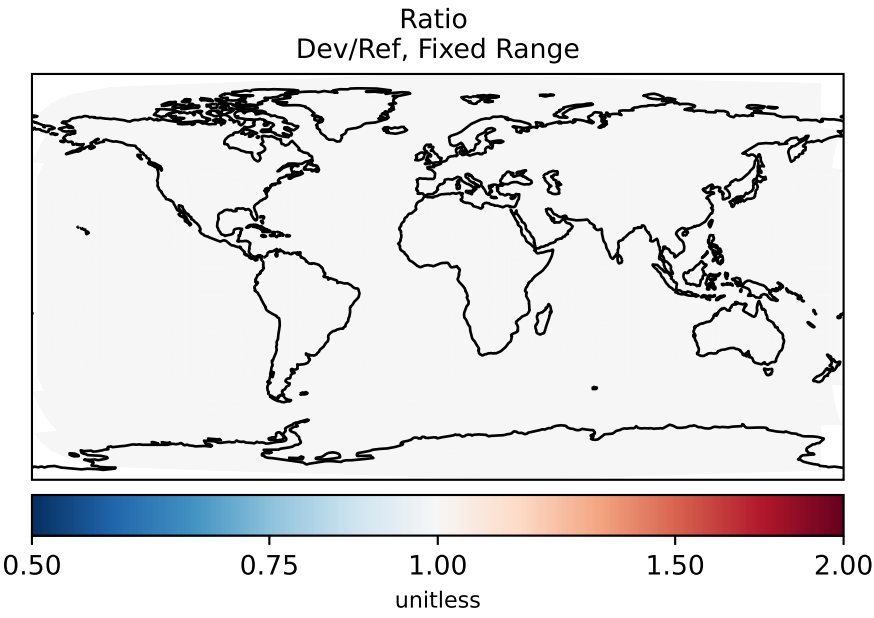
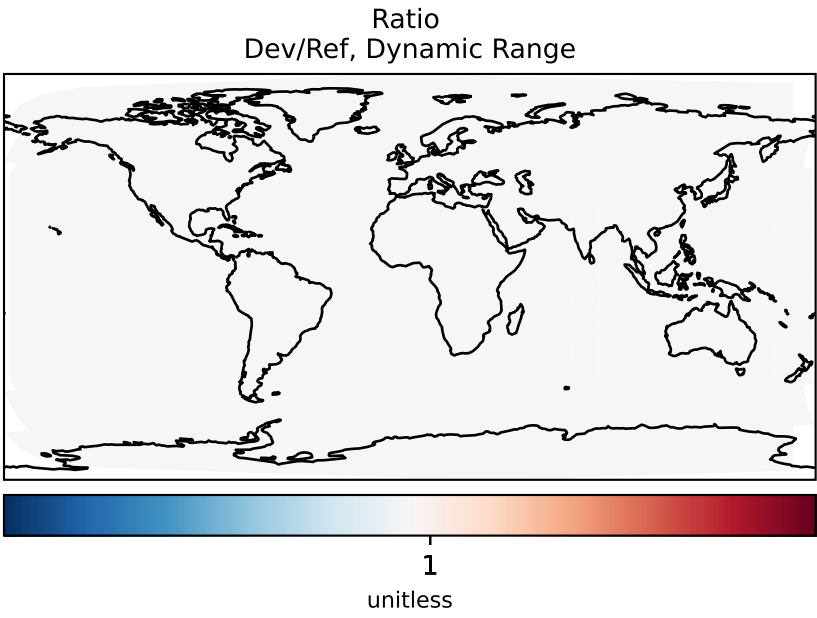
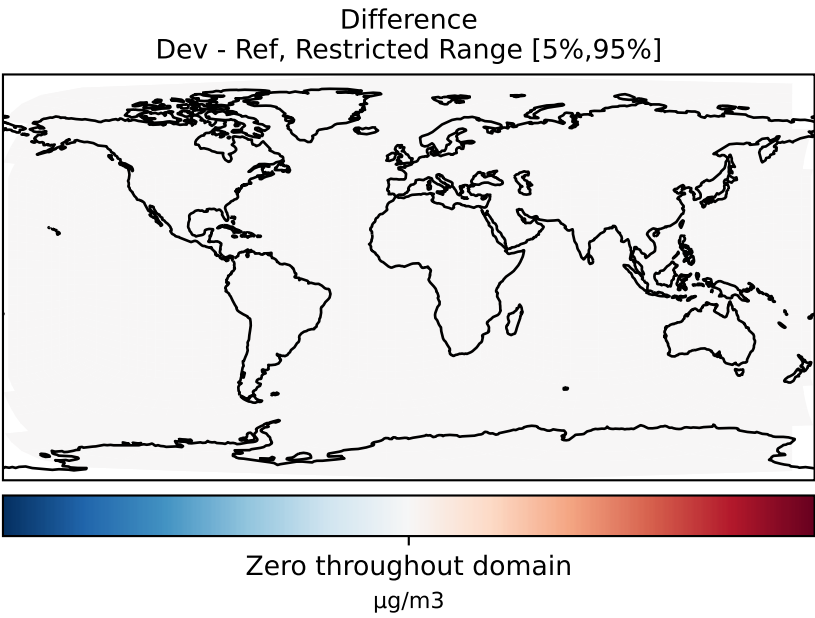
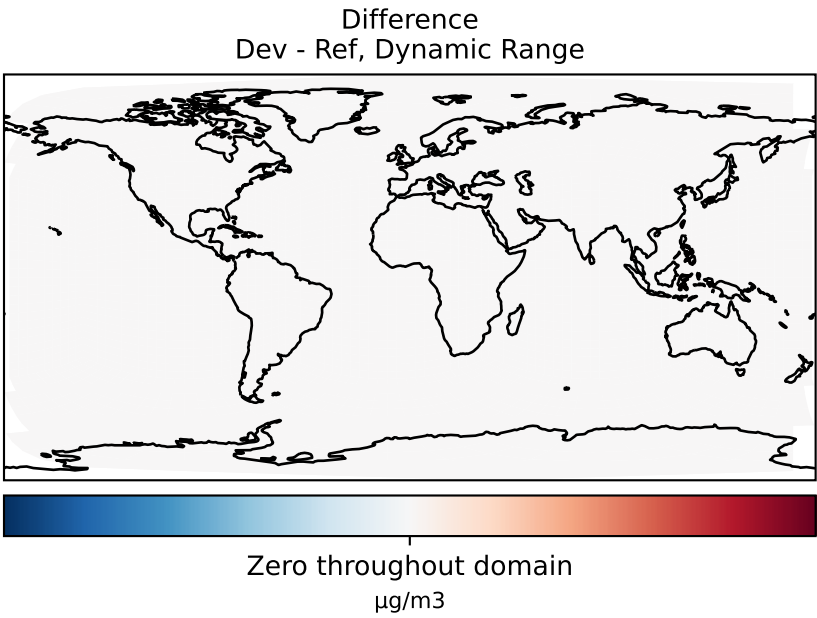
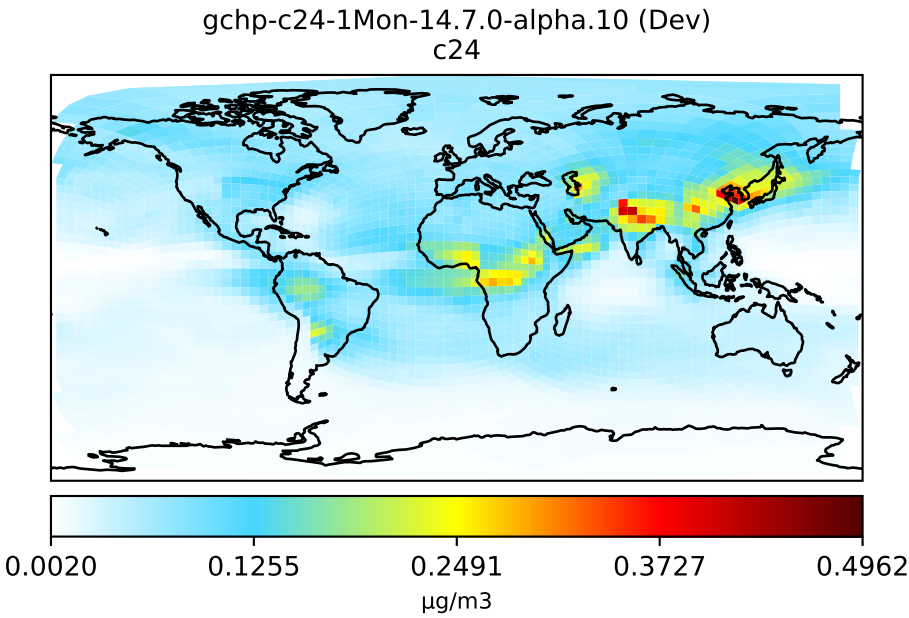
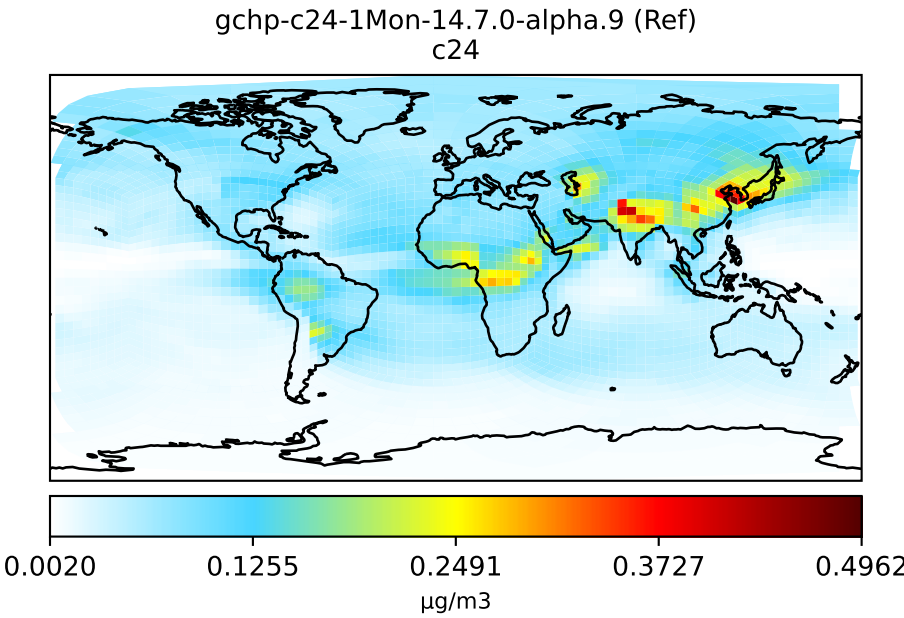
Ratio
Dev/Ref, Dynamic Range



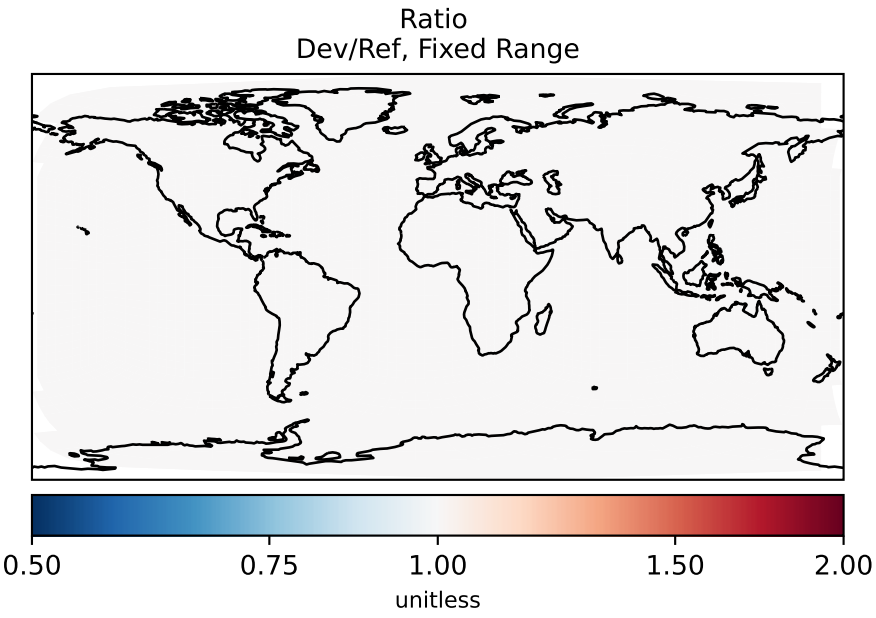
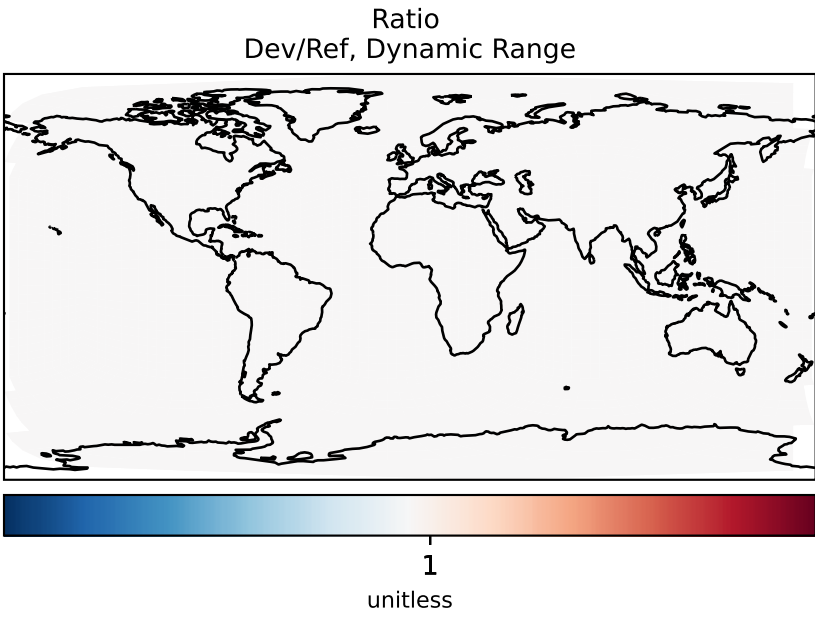
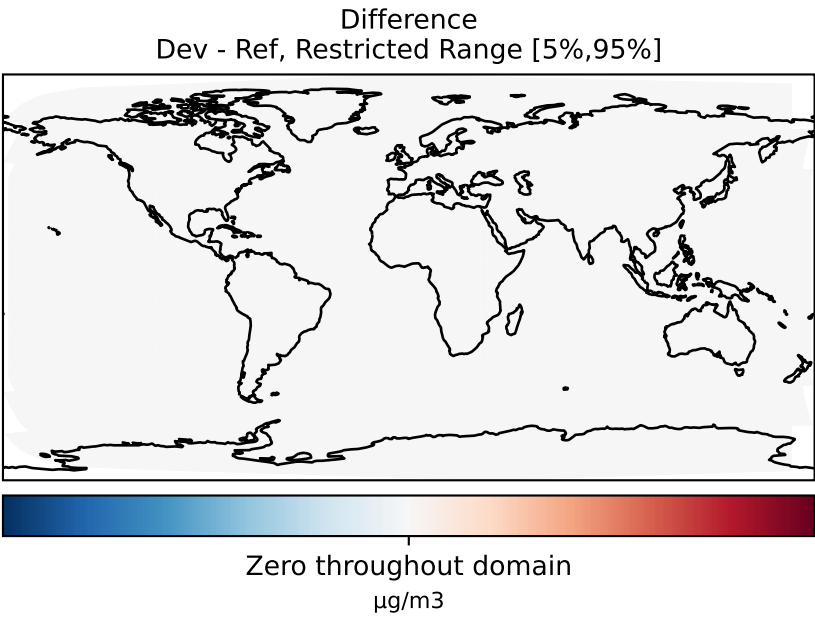
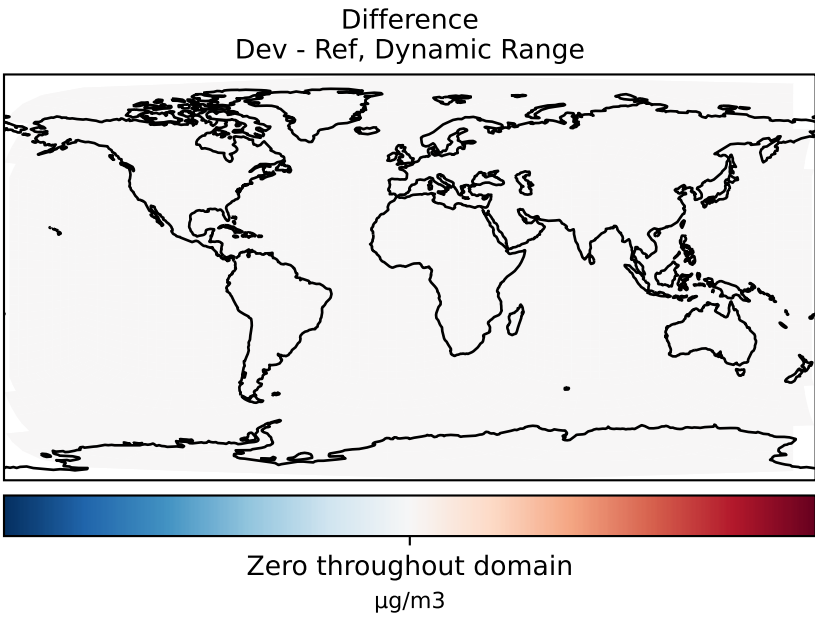
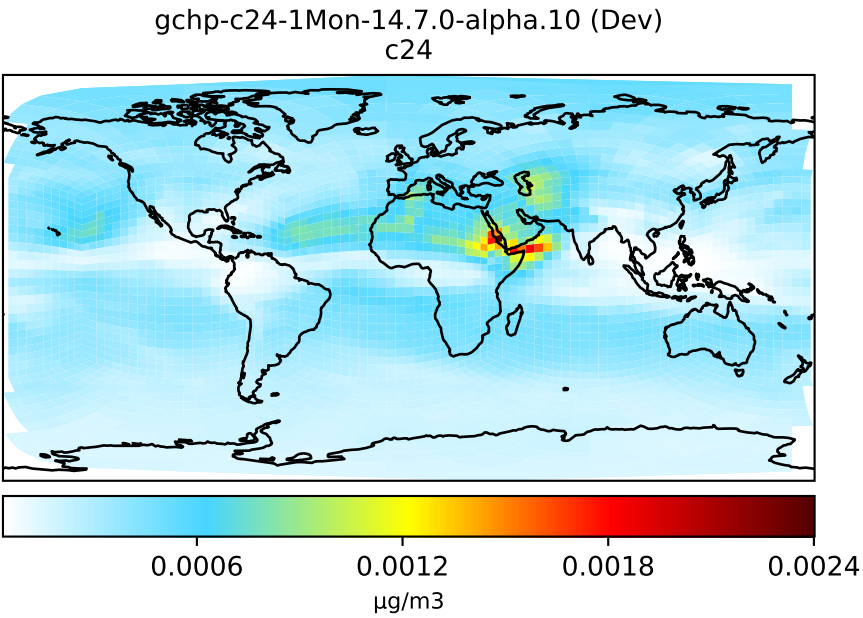
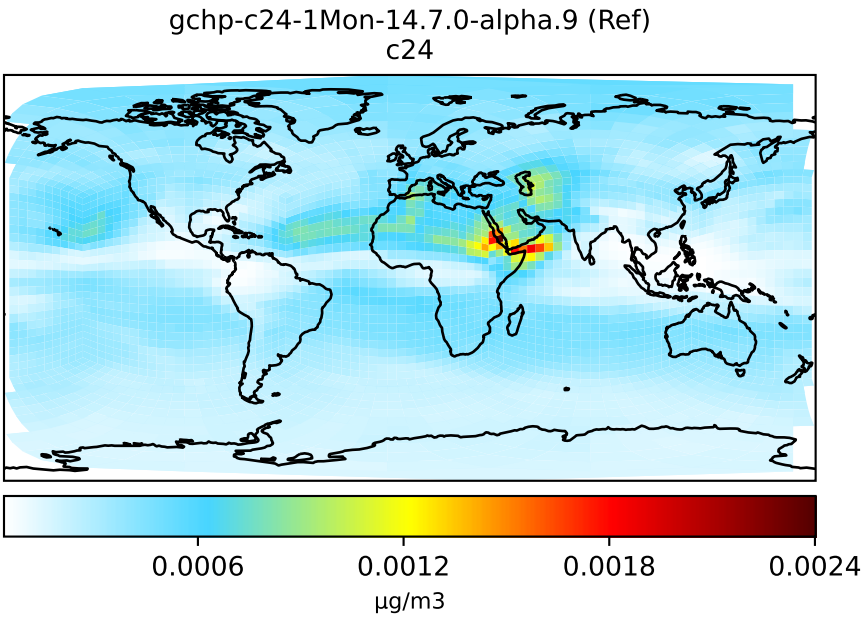
Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_Simple_SOA

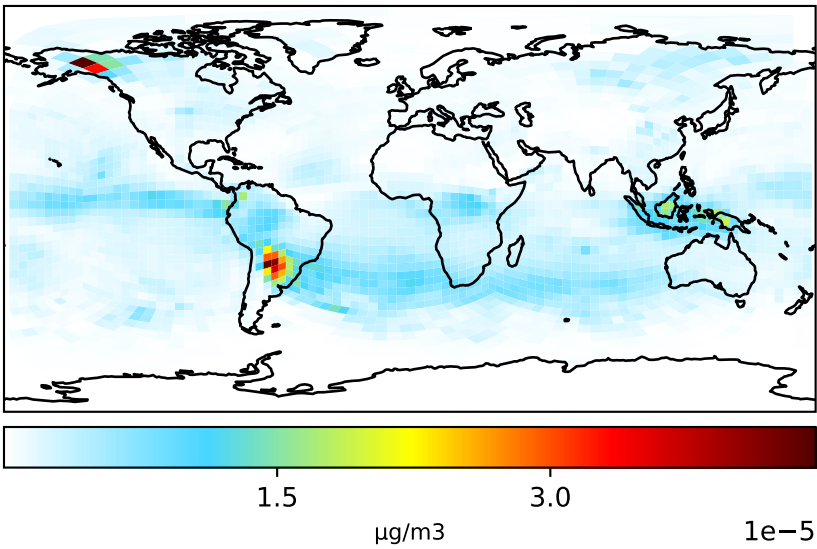


SpeciesConcVV_AERI

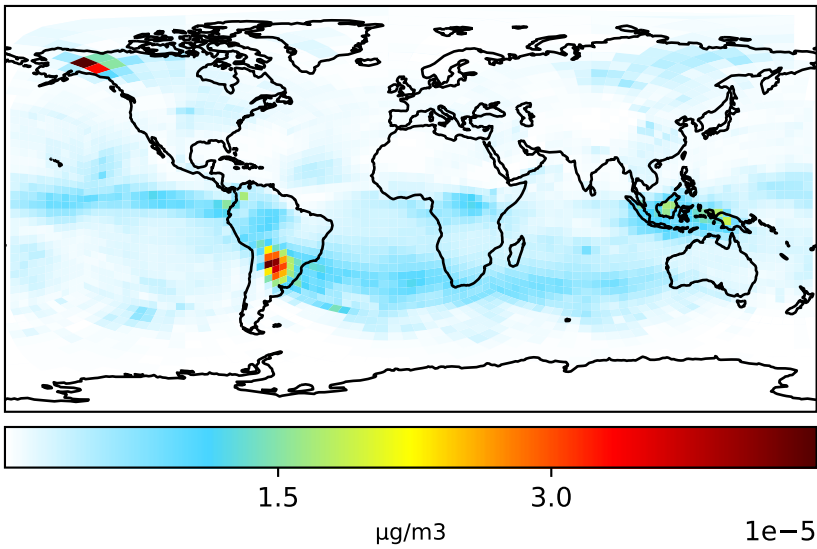


SpeciesConcVW_BrSALA

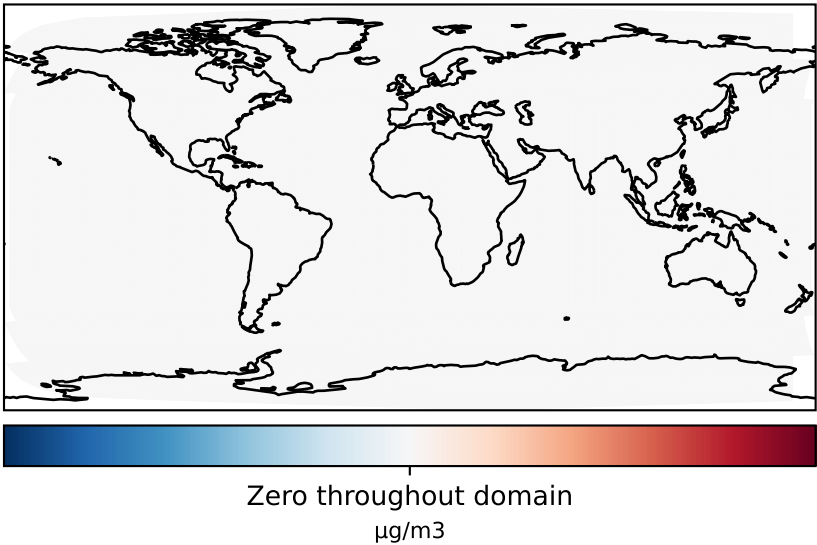
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



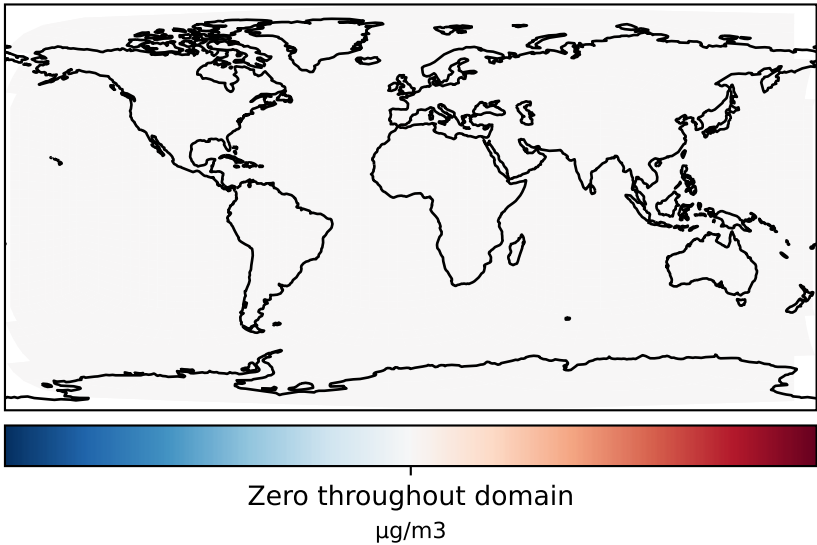
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



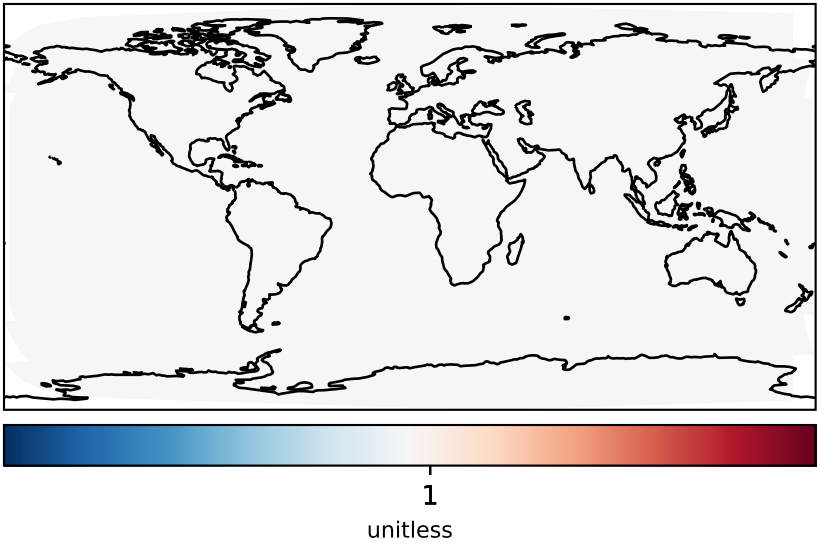
Difference
Dev - Ref, Dynamic Range



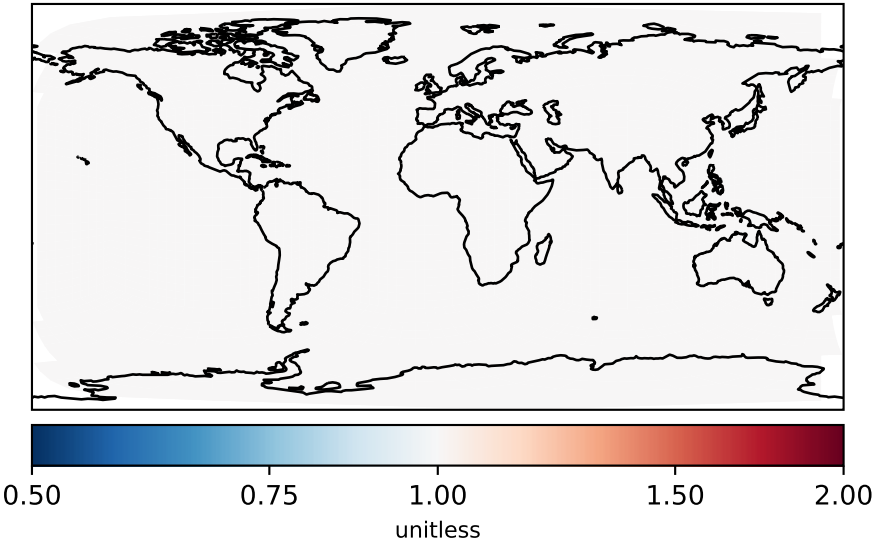
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

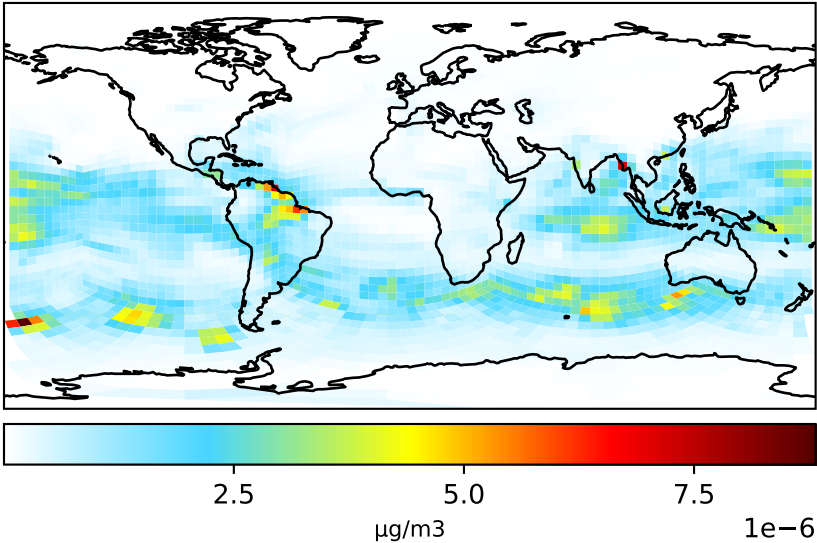


Ratio
Dev/Ref, Fixed Range

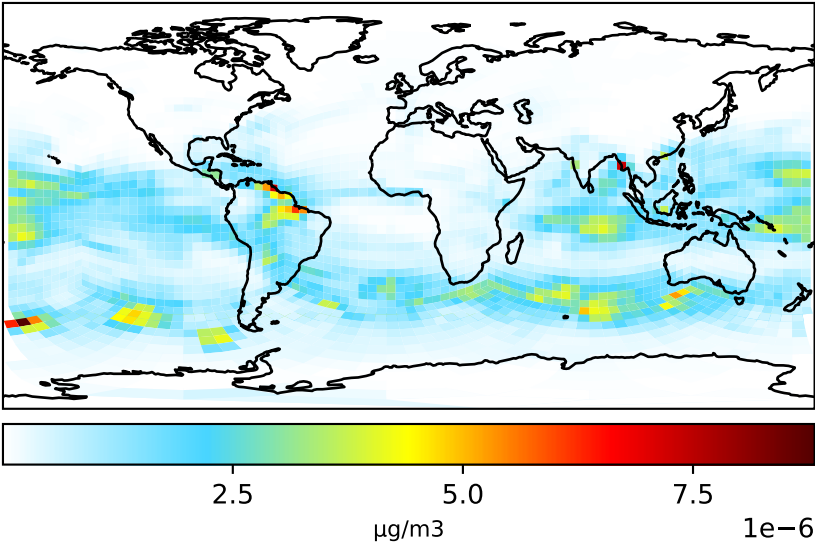


SpeciesConcVW_BrSALC

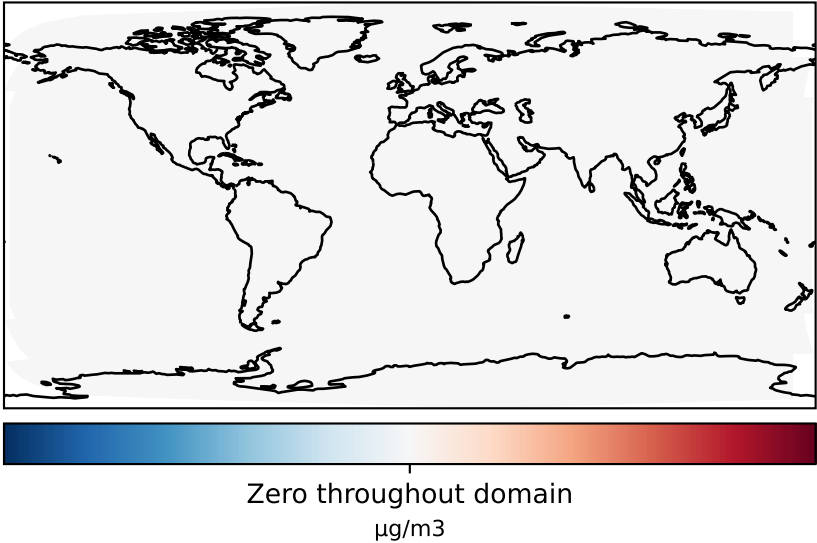
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



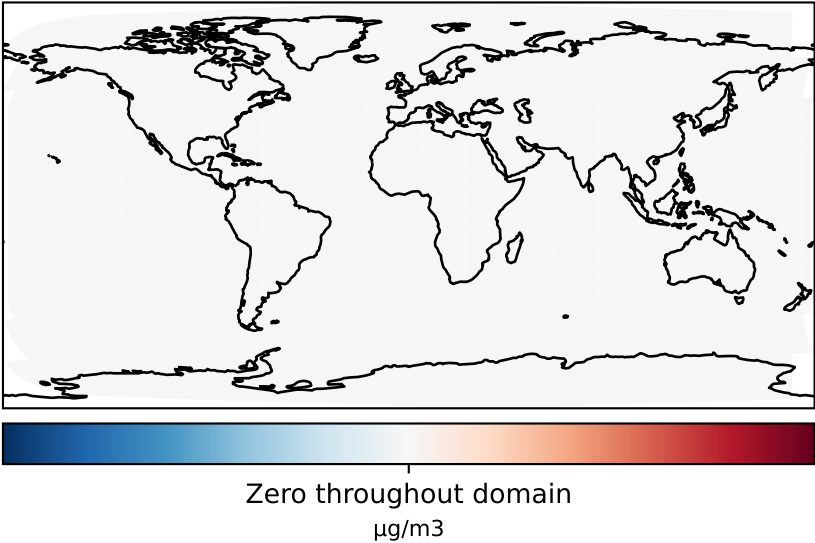
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



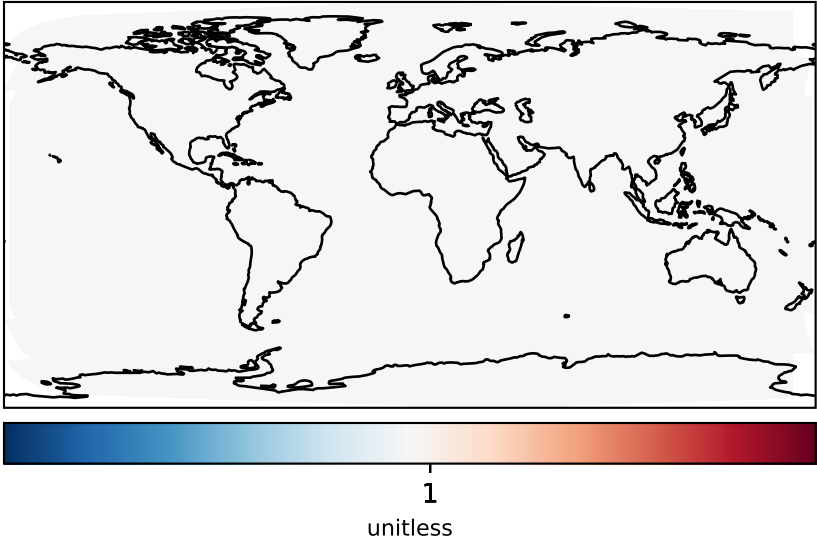
Difference
Dev - Ref, Dynamic Range



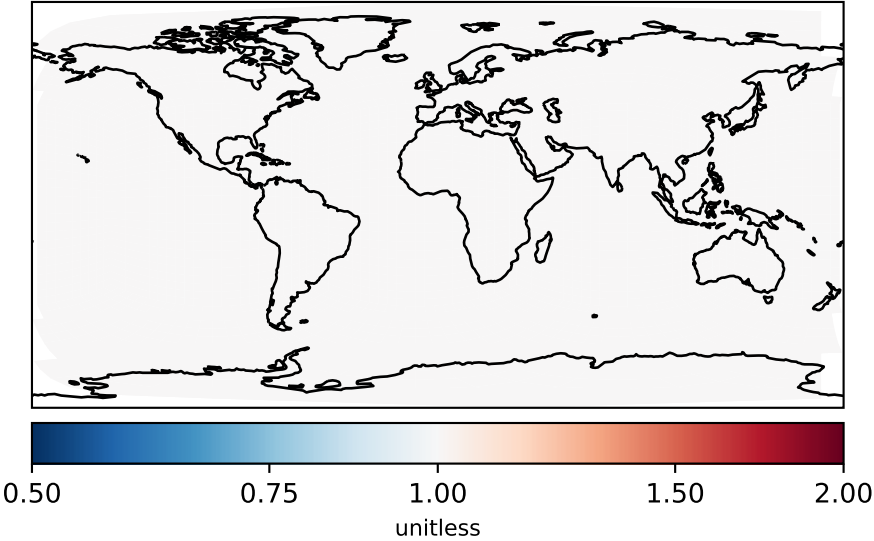
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

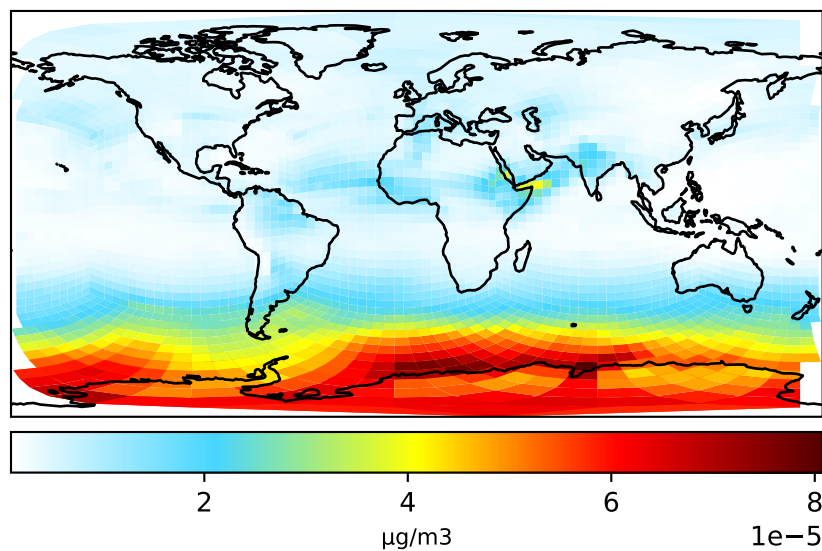


Ratio
Dev/Ref, Fixed Range

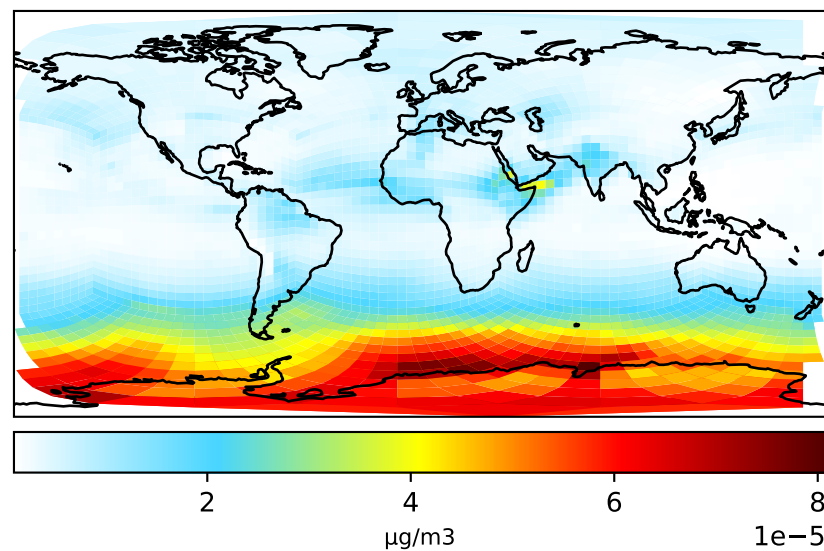


SpeciesConcVV_ISALA

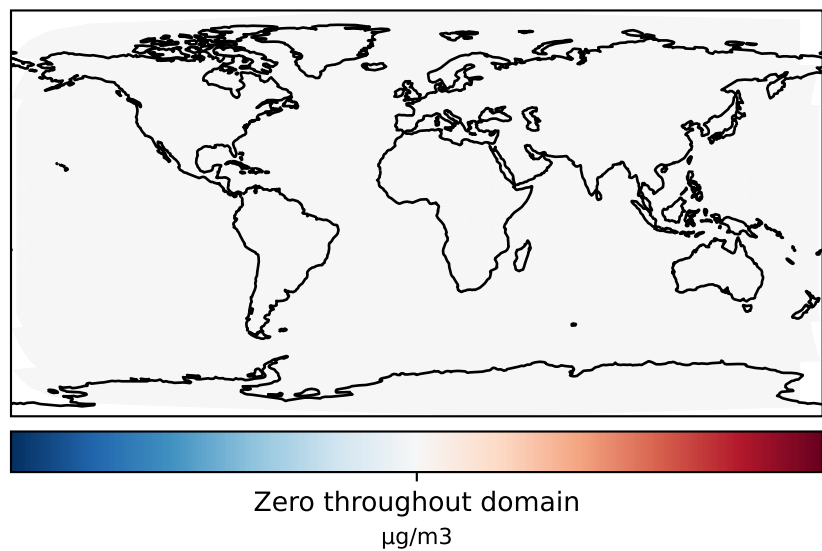
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



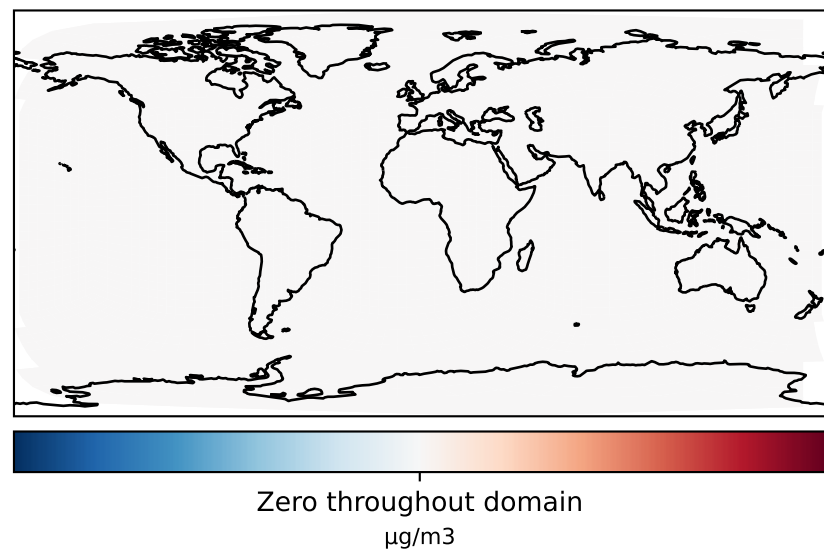
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



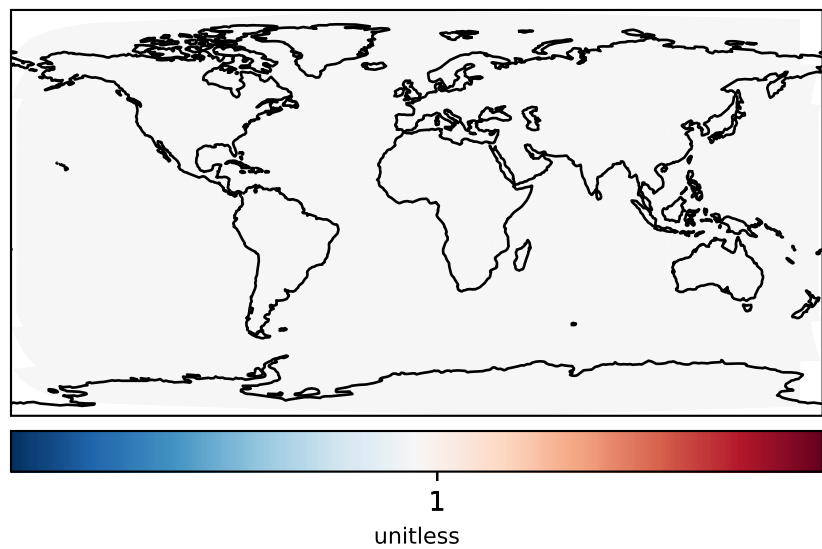
Difference
Dev - Ref, Dynamic Range



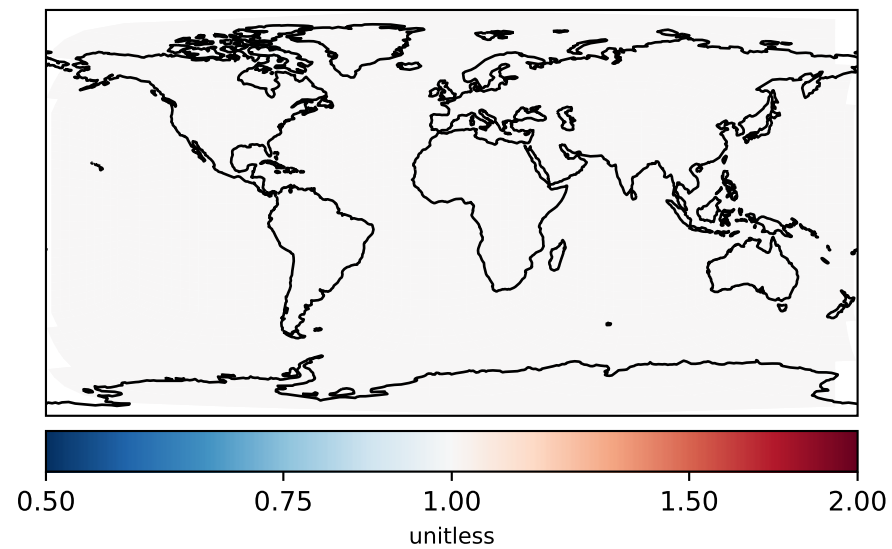
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

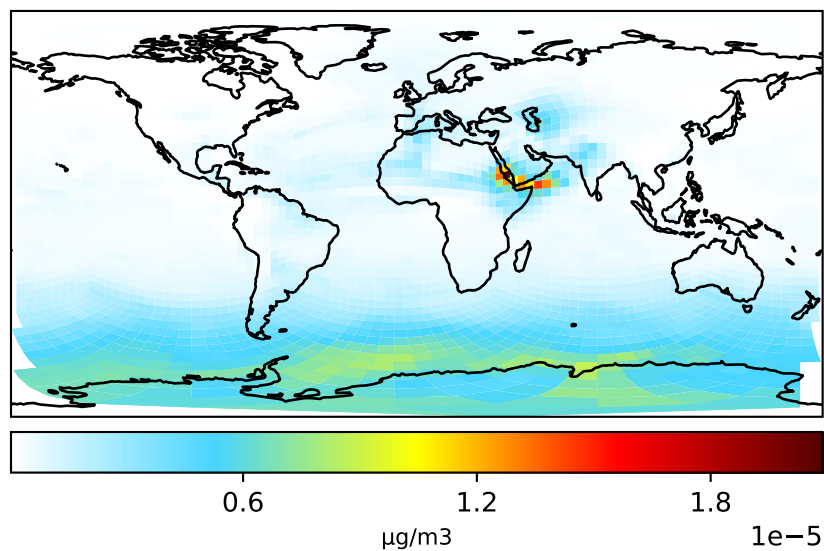


Ratio
Dev/Ref, Fixed Range

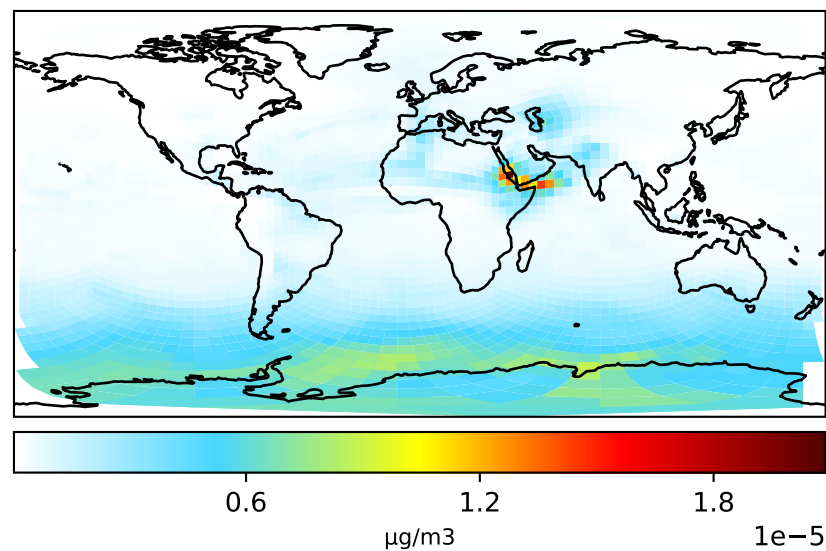


SpeciesConcVV_ISALC

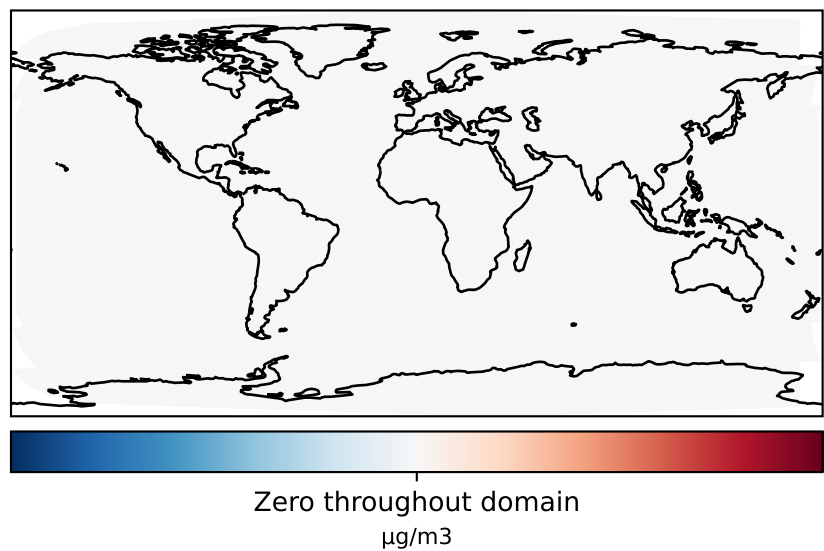
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



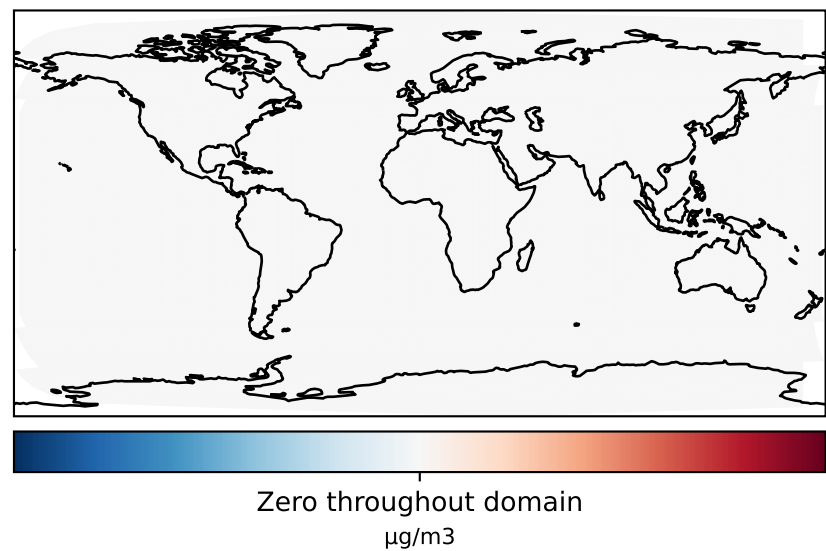
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



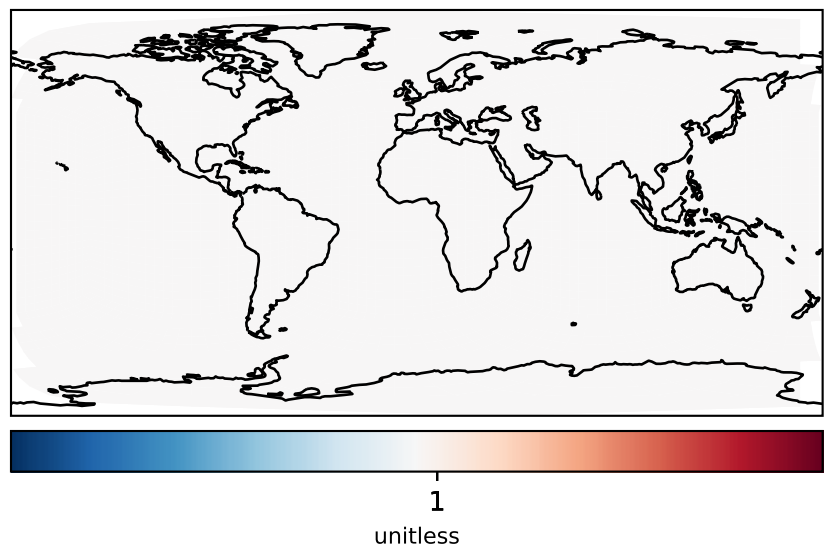
Difference
Dev - Ref, Dynamic Range



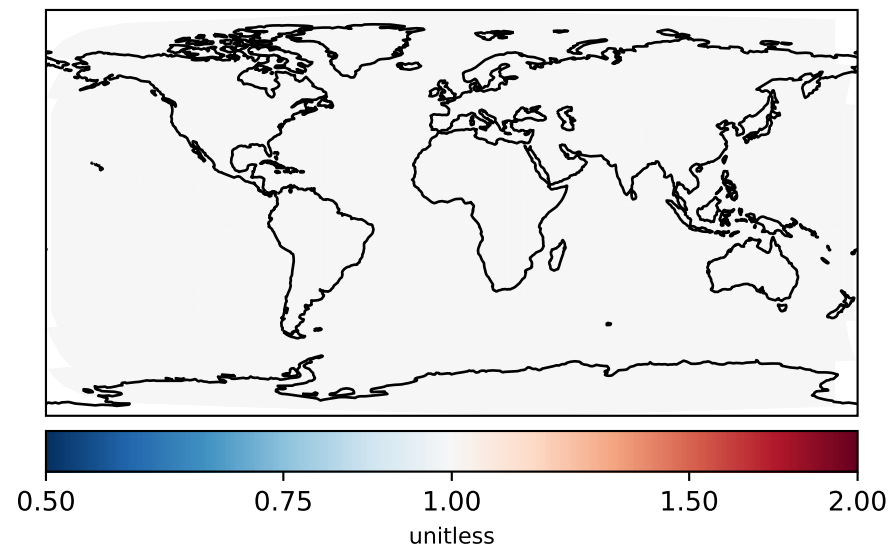
Difference
Dev - Ref, Restricted Range [5%,95%]



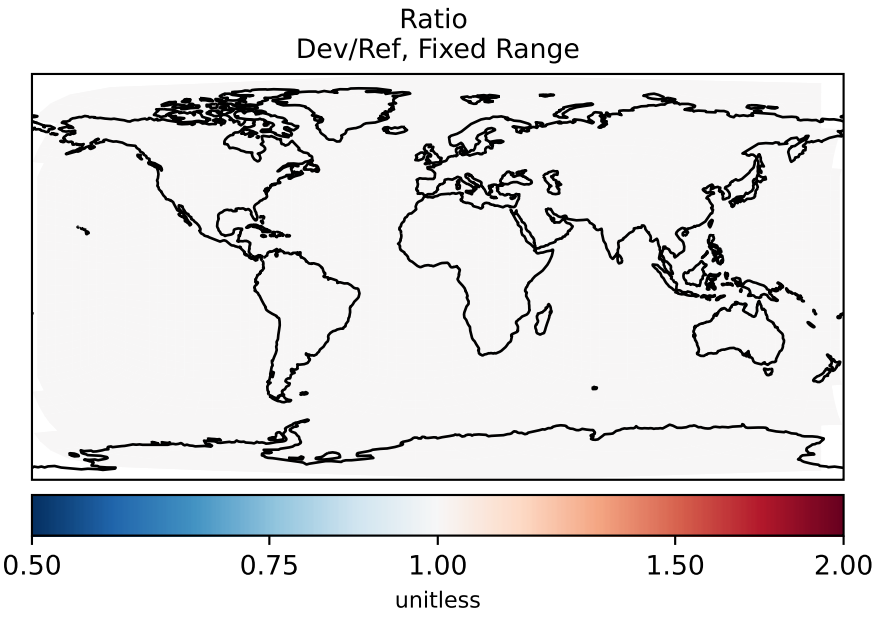
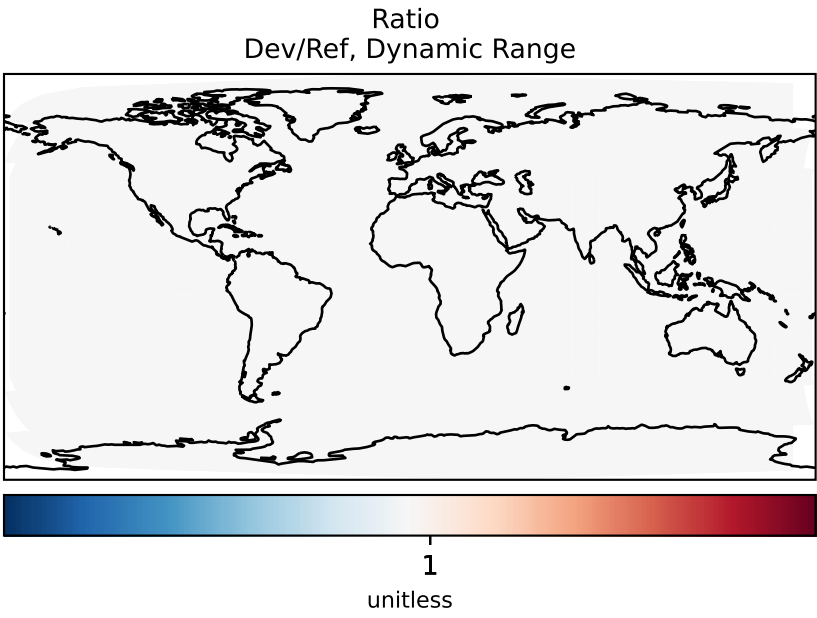
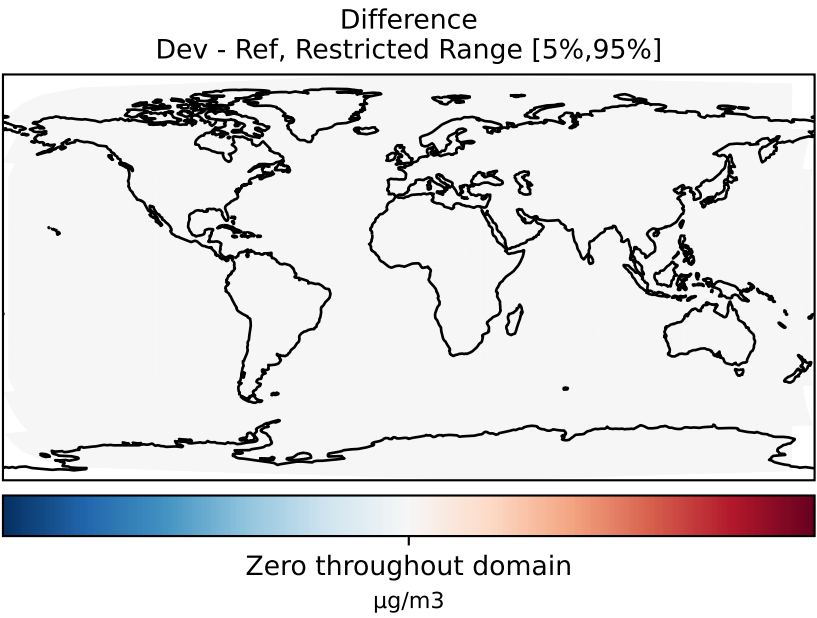
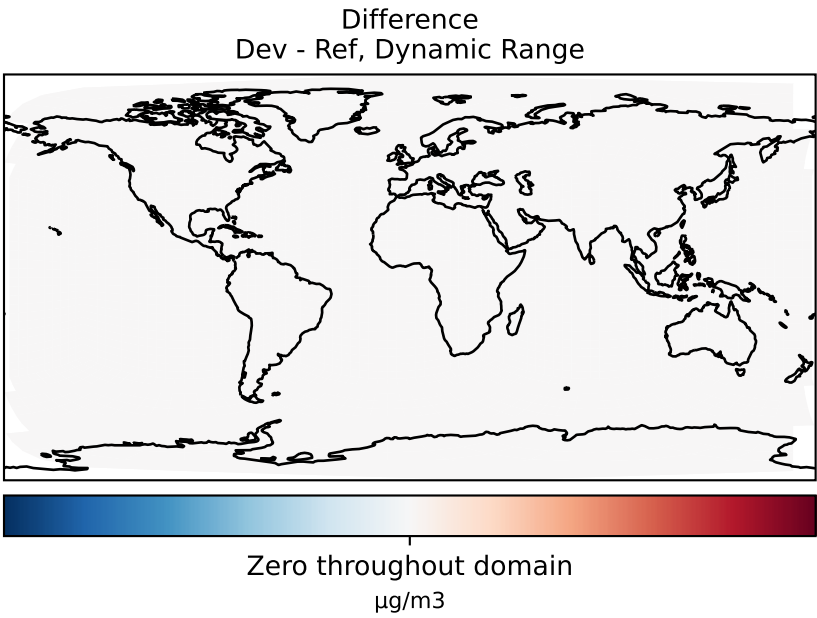
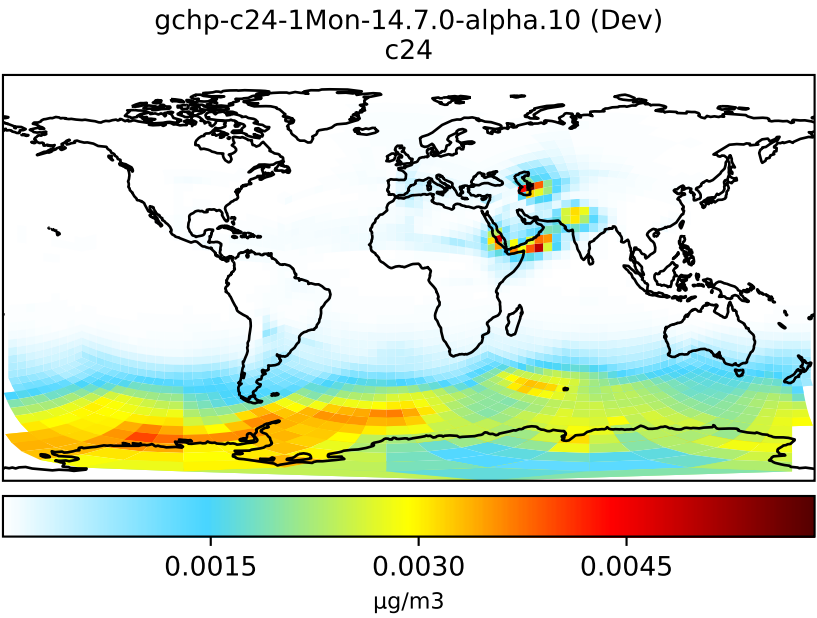
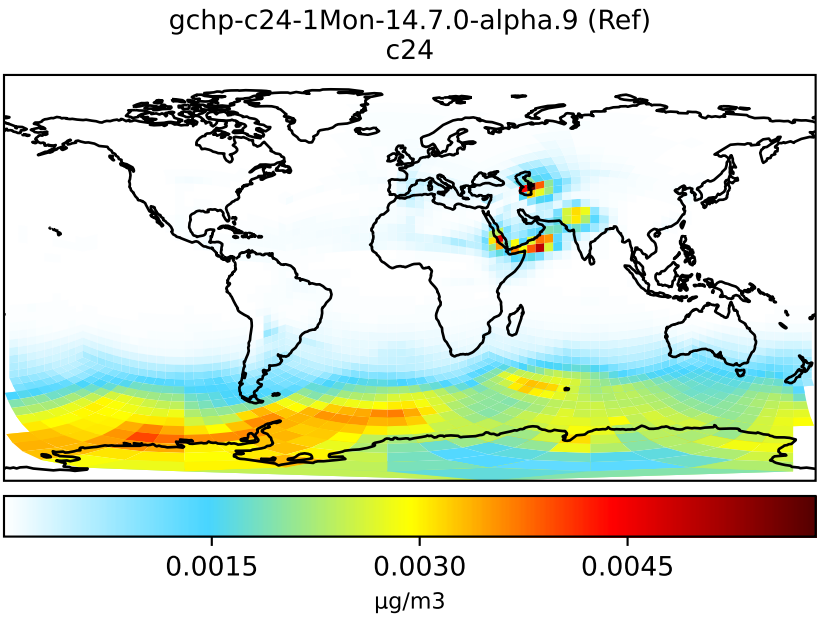
Ratio
Dev/Ref, Dynamic Range



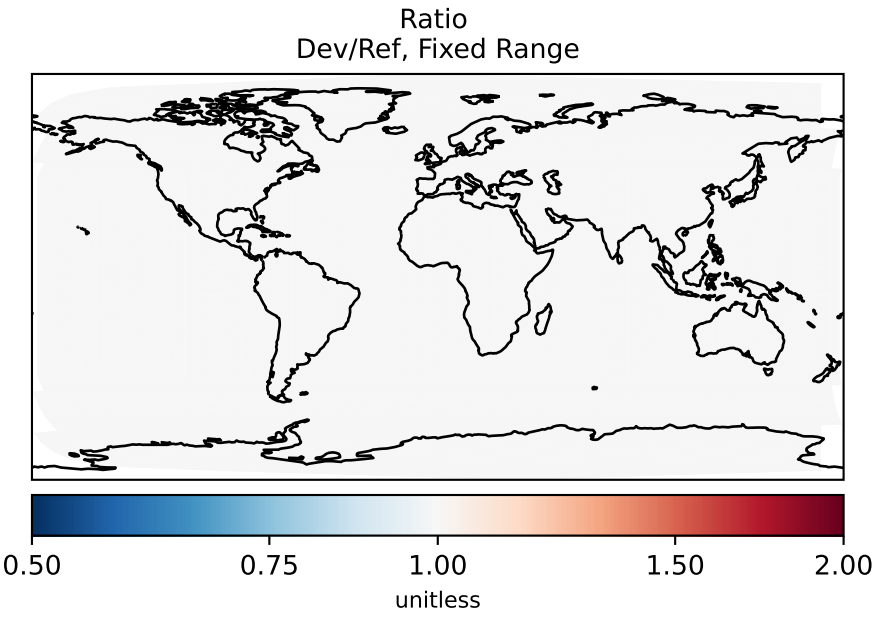
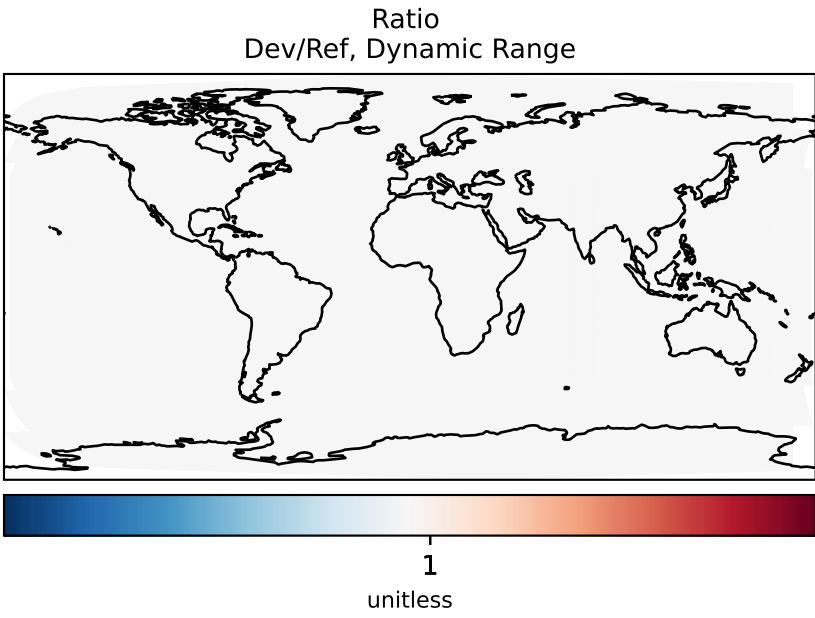
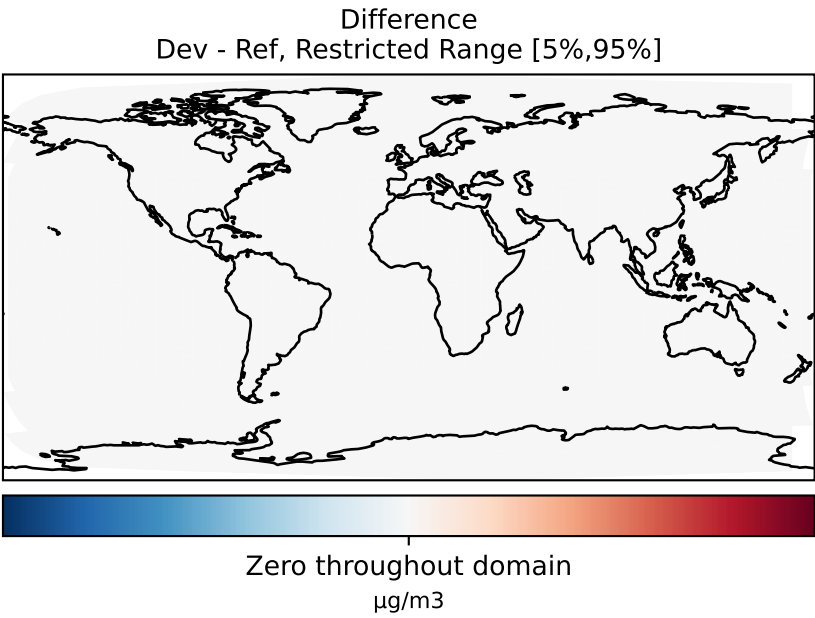
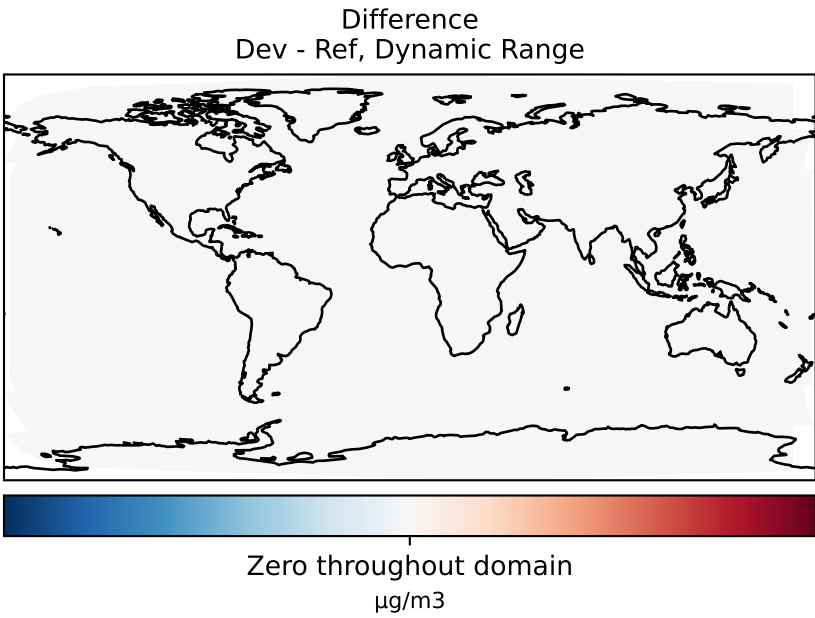
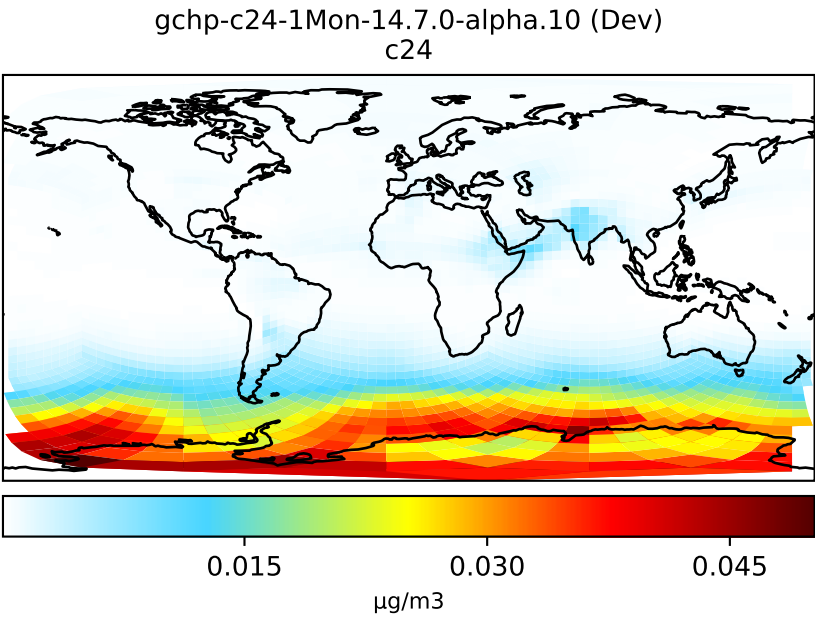
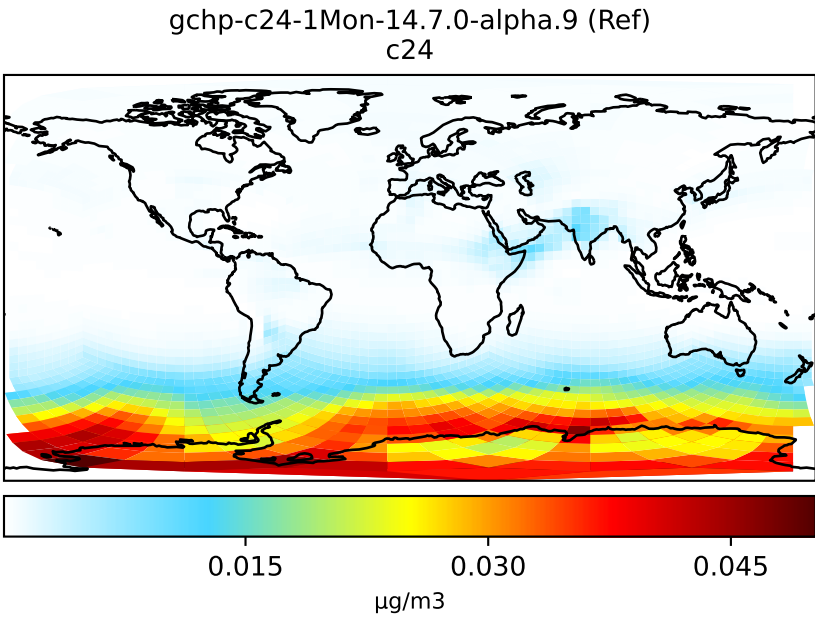
Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_NITs

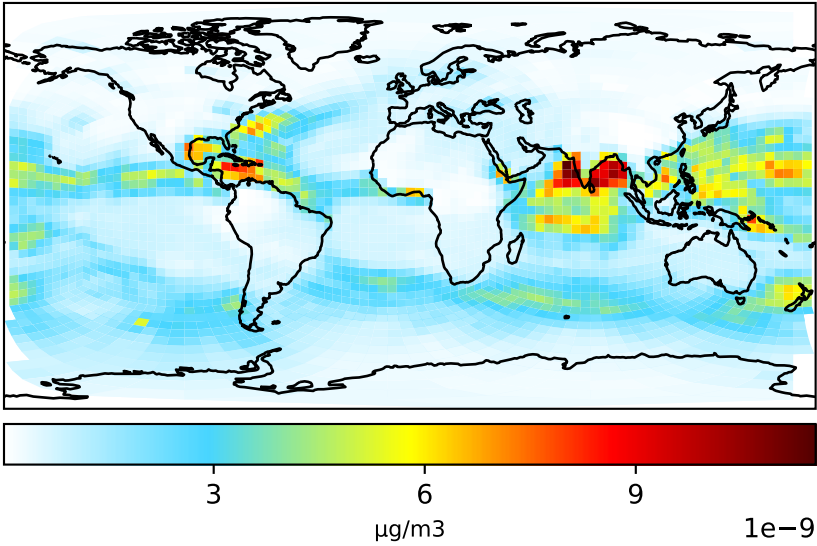


SpeciesConcVV_SALA

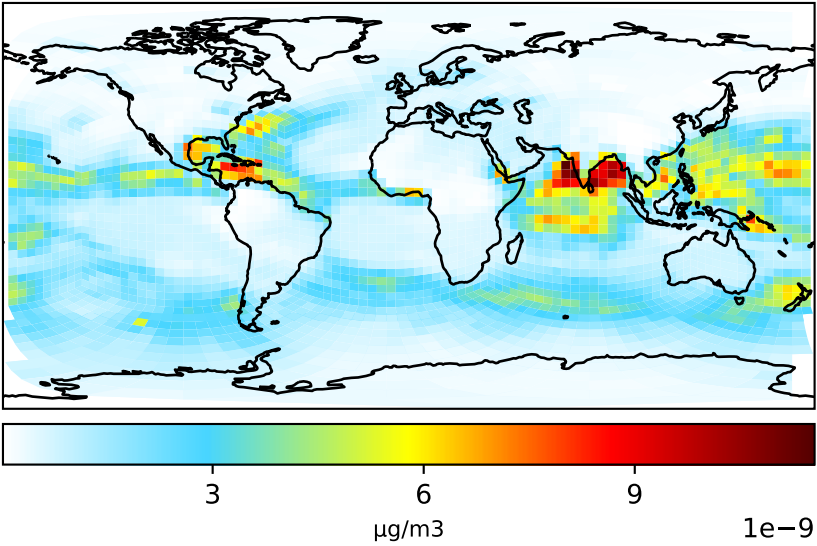


SpeciesConcVV_SALAAAL

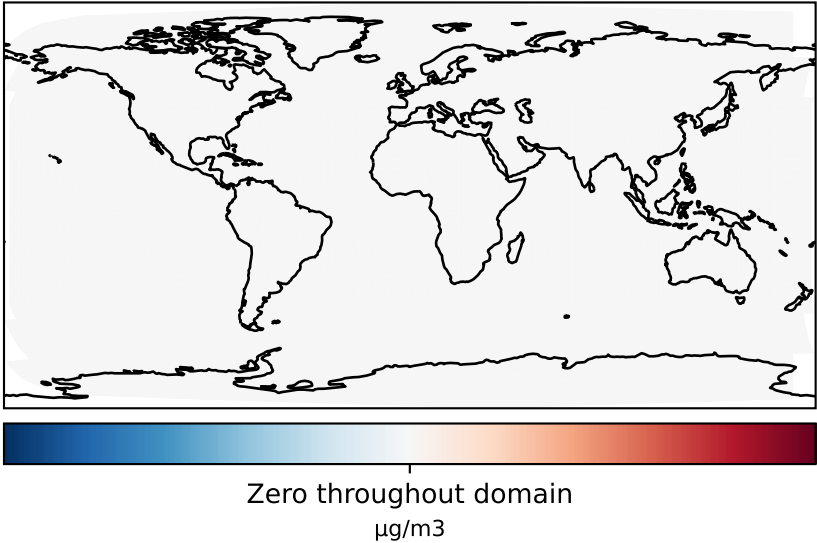
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



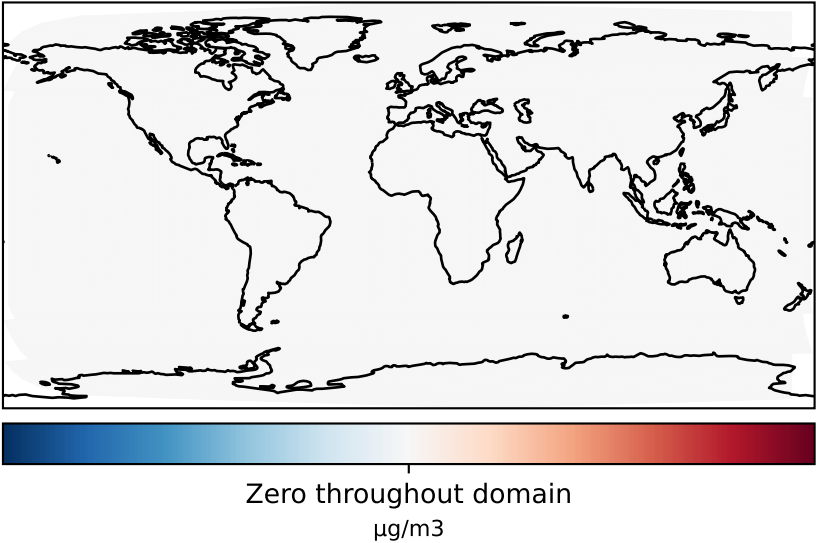
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



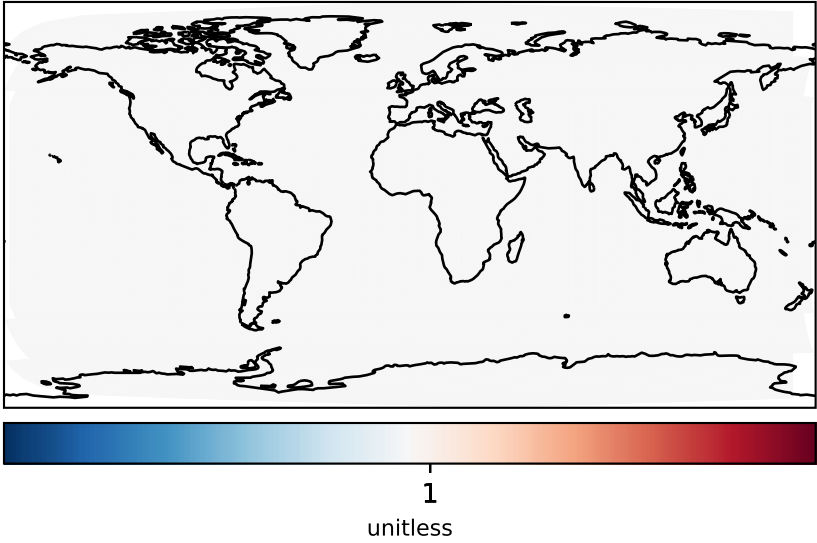
Difference
Dev - Ref, Dynamic Range



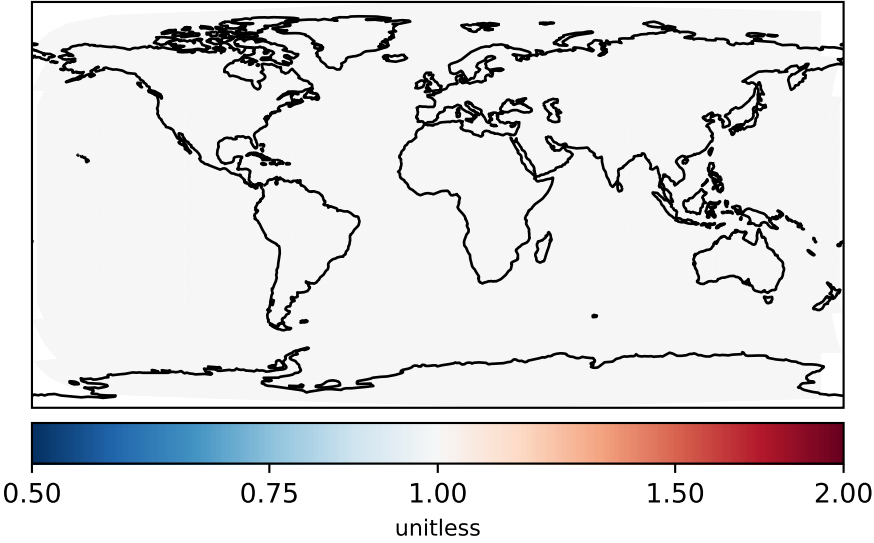
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

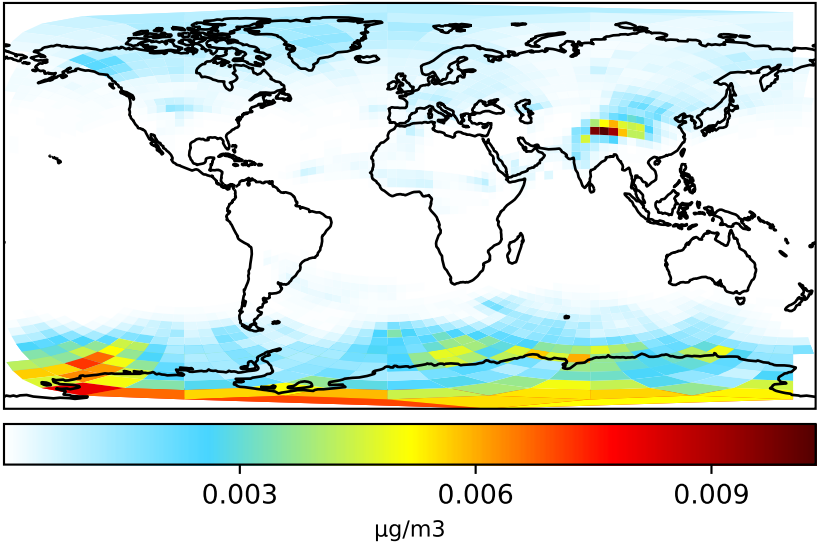


Ratio
Dev/Ref, Fixed Range

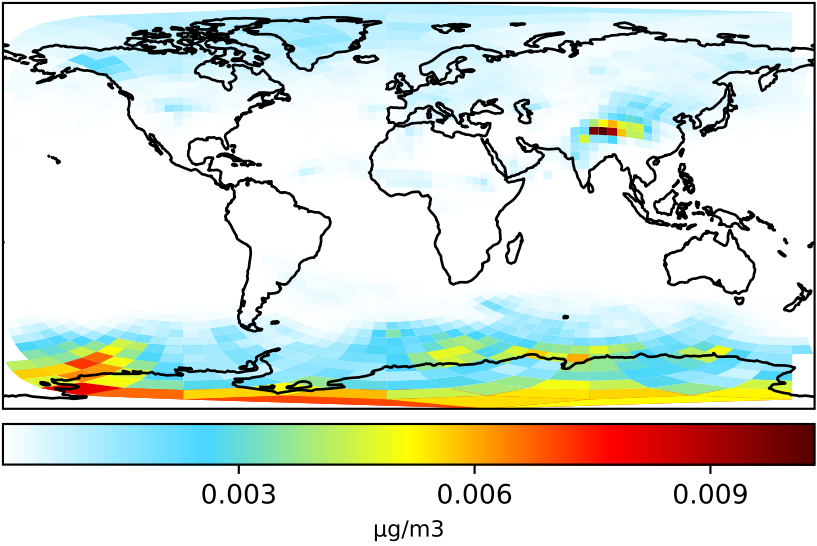


SpeciesConcVV_SALACL

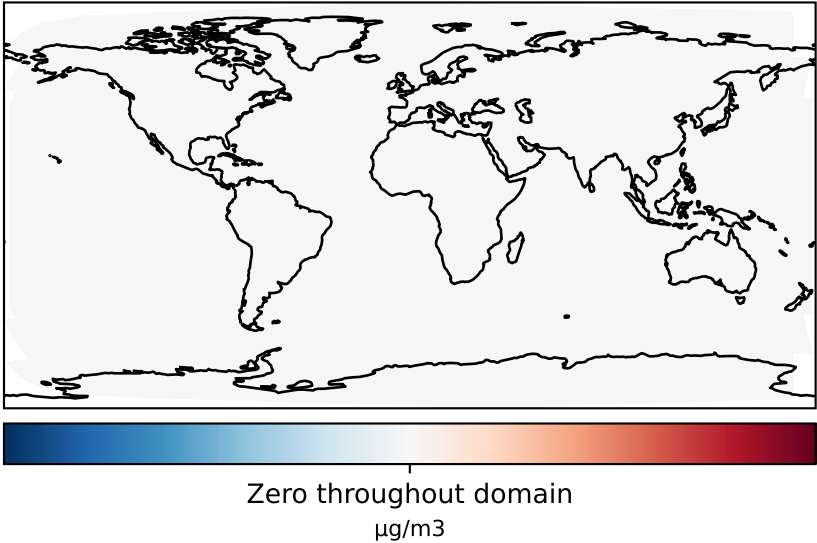
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



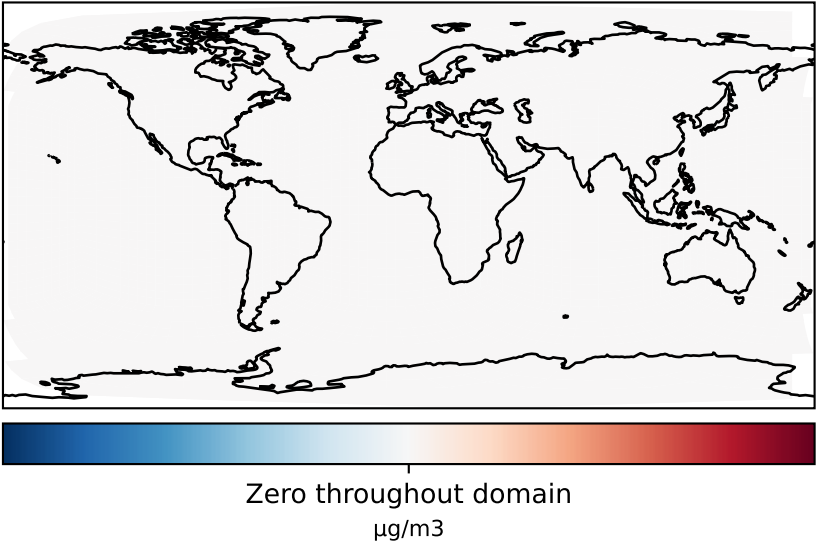
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



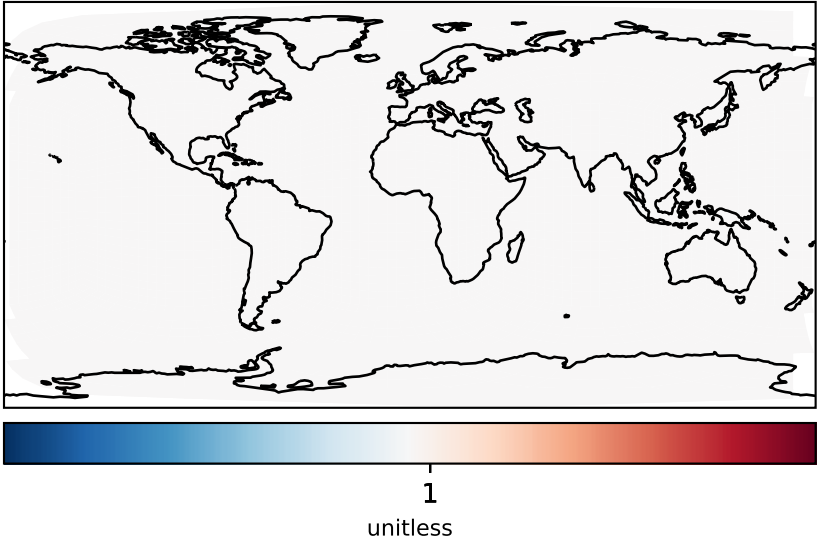
Difference
Dev - Ref, Dynamic Range



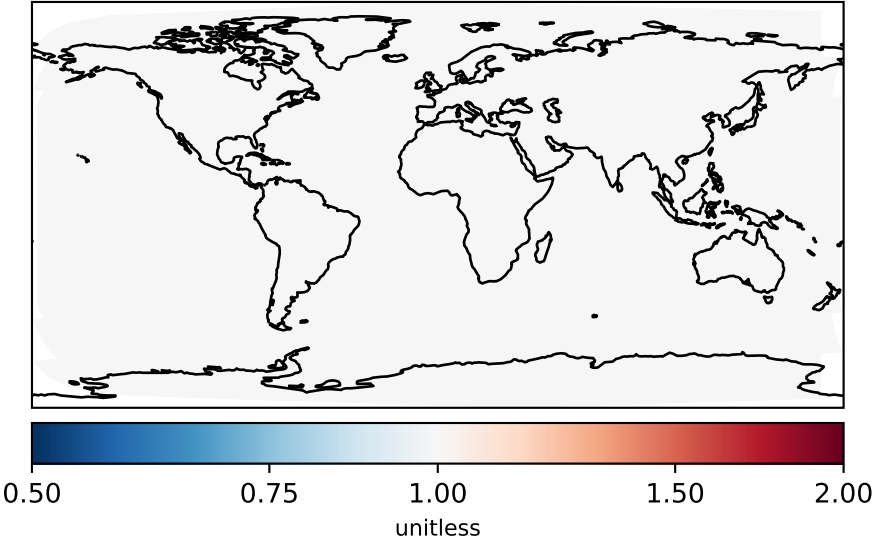
Difference
Dev - Ref, Restricted Range [5%,95%]



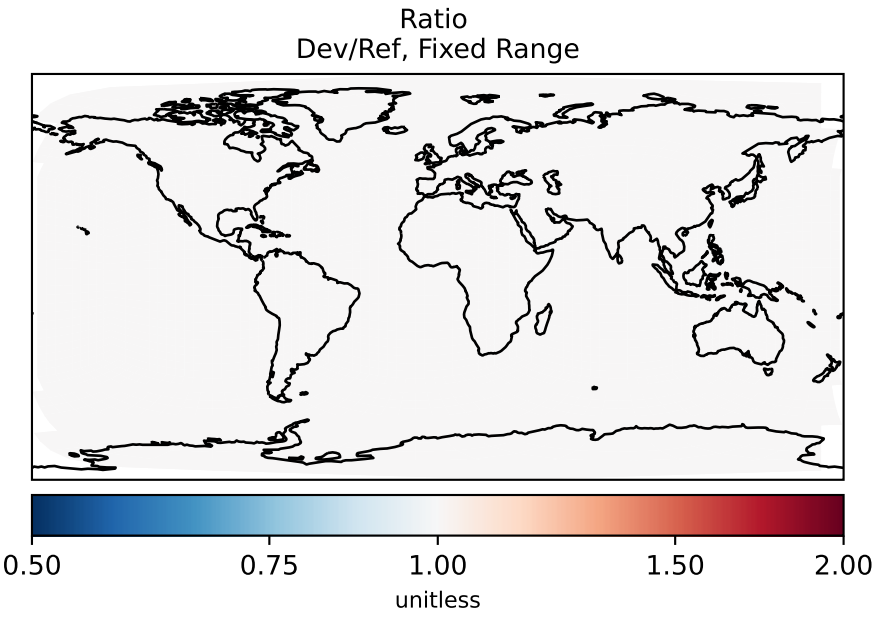
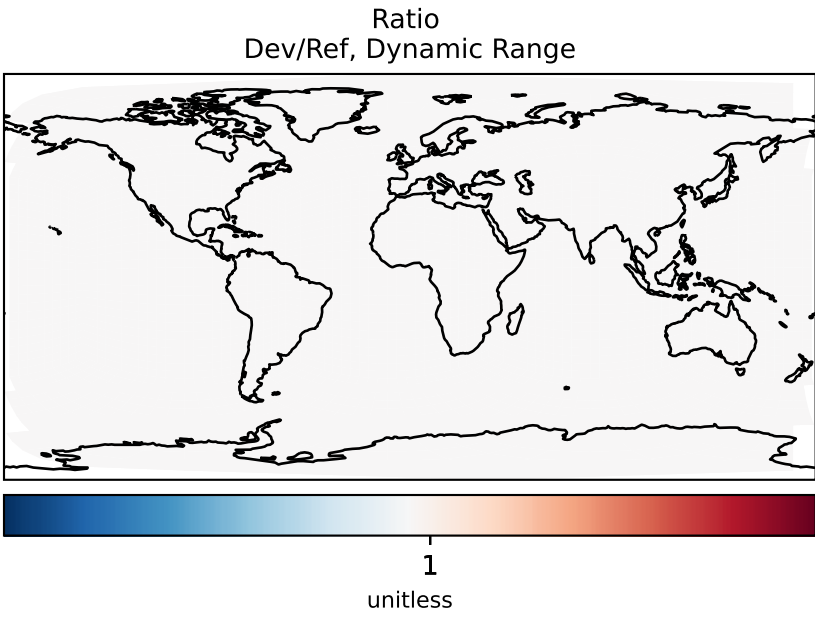
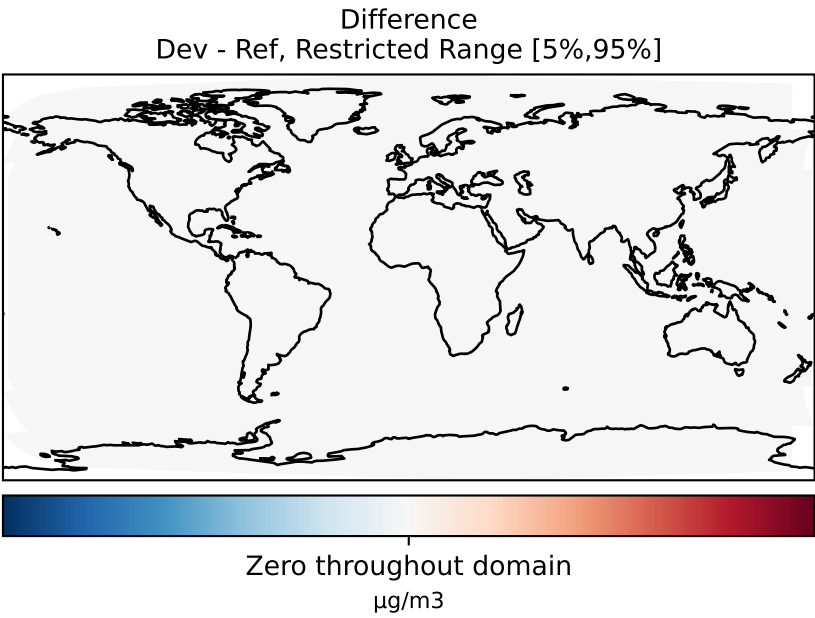
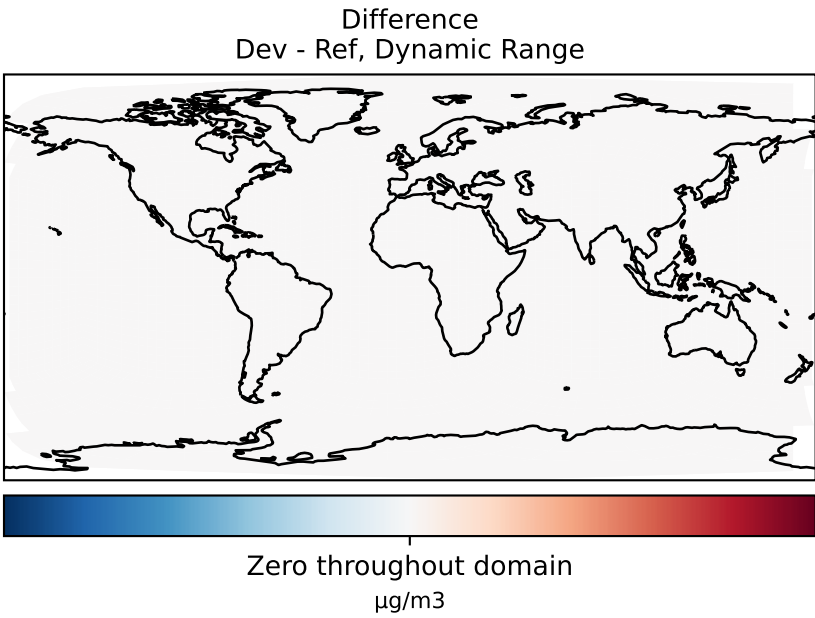
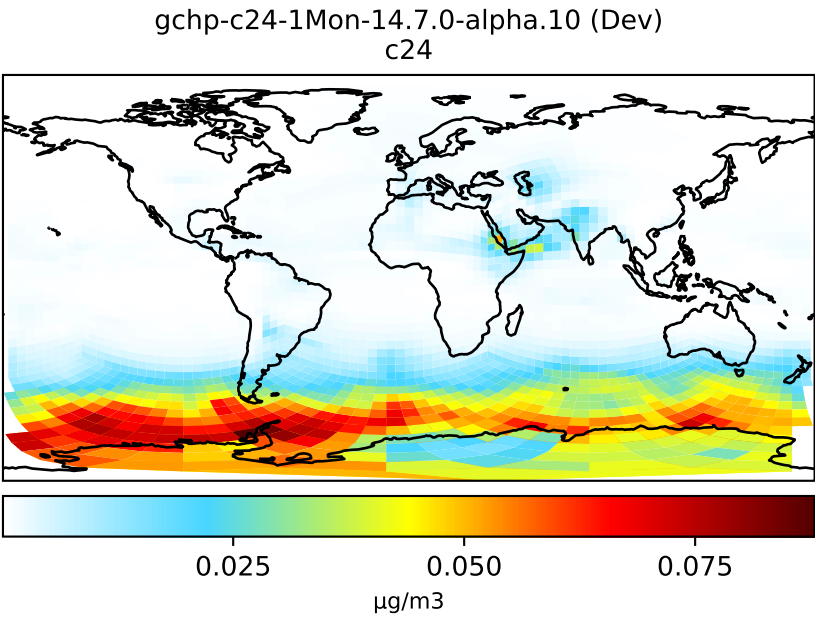
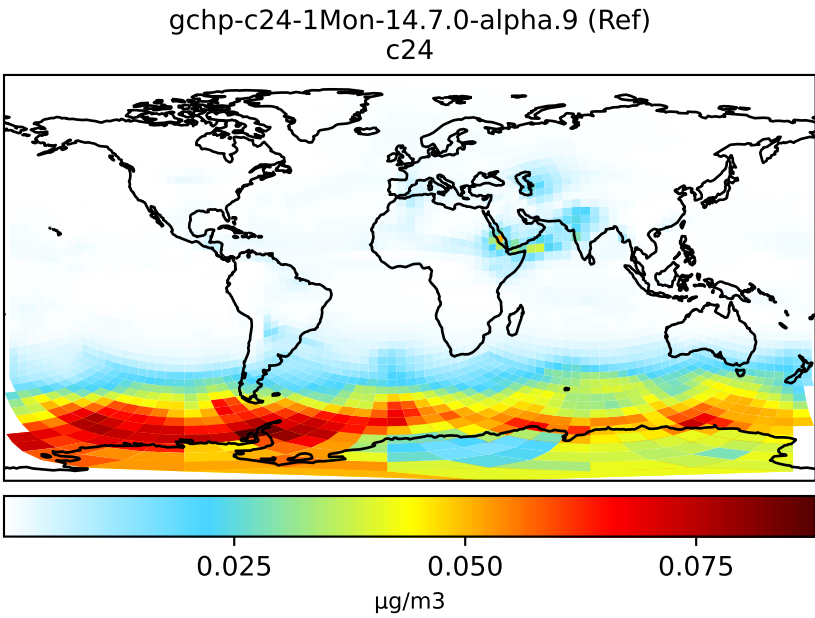
Ratio
Dev/Ref, Dynamic Range



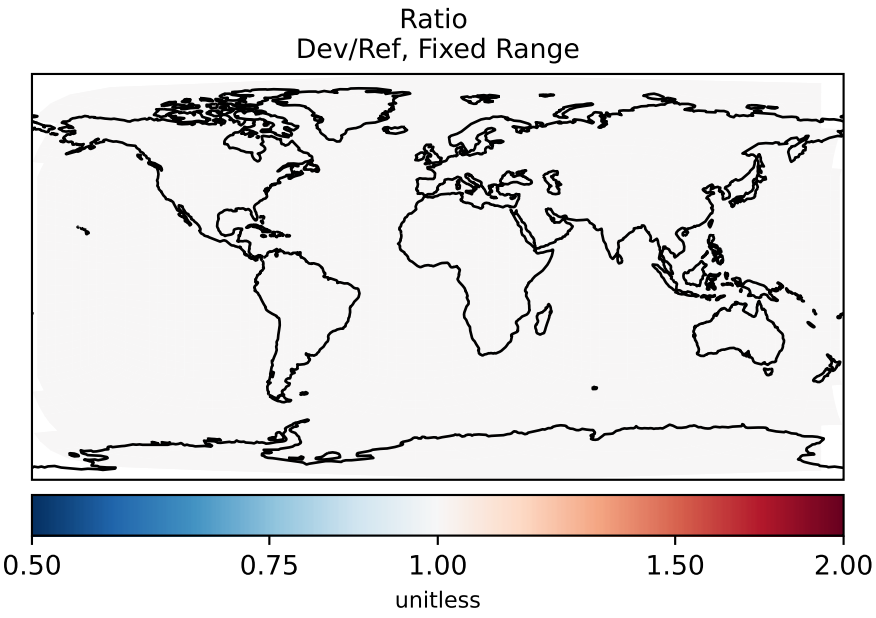
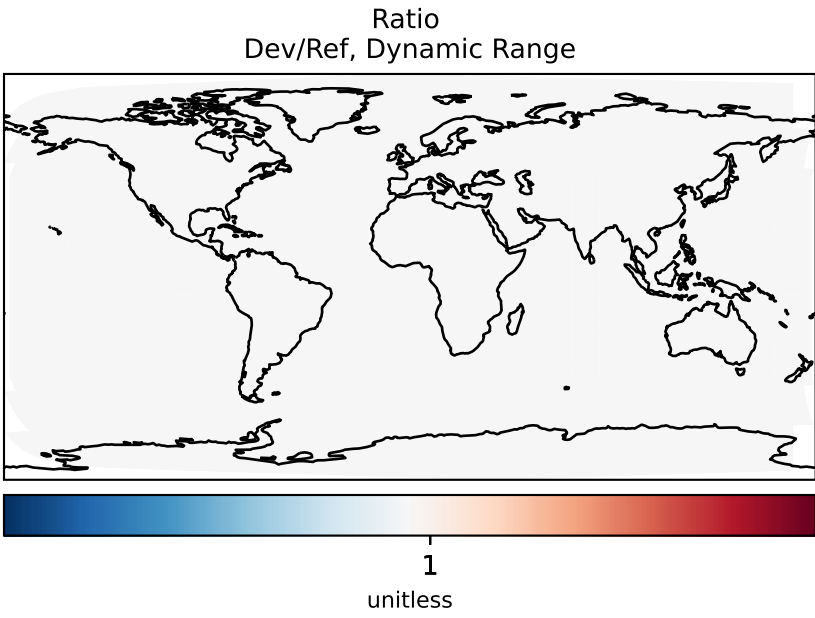
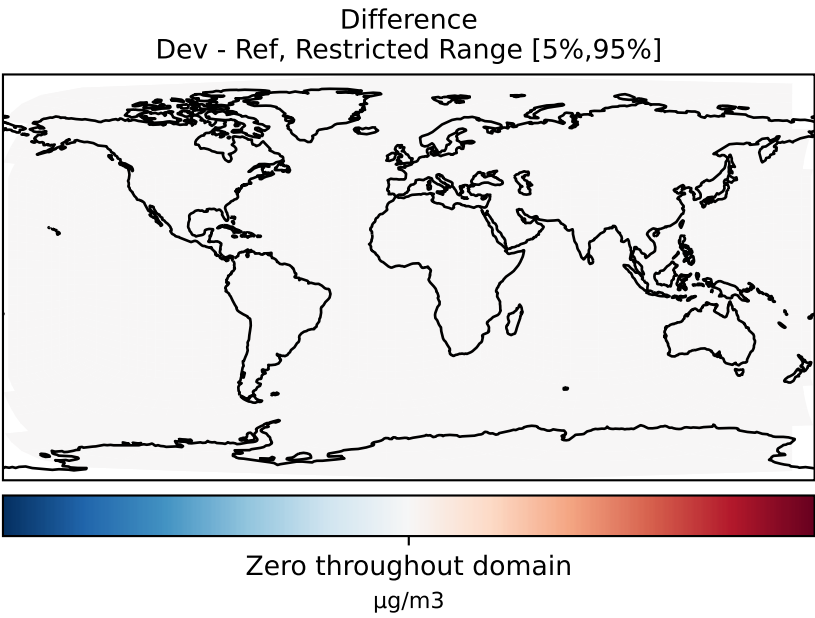
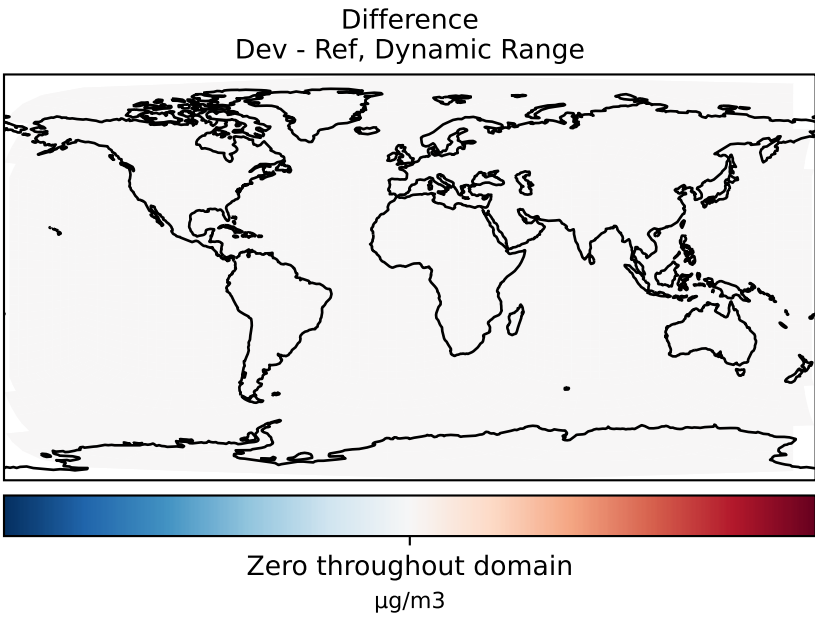
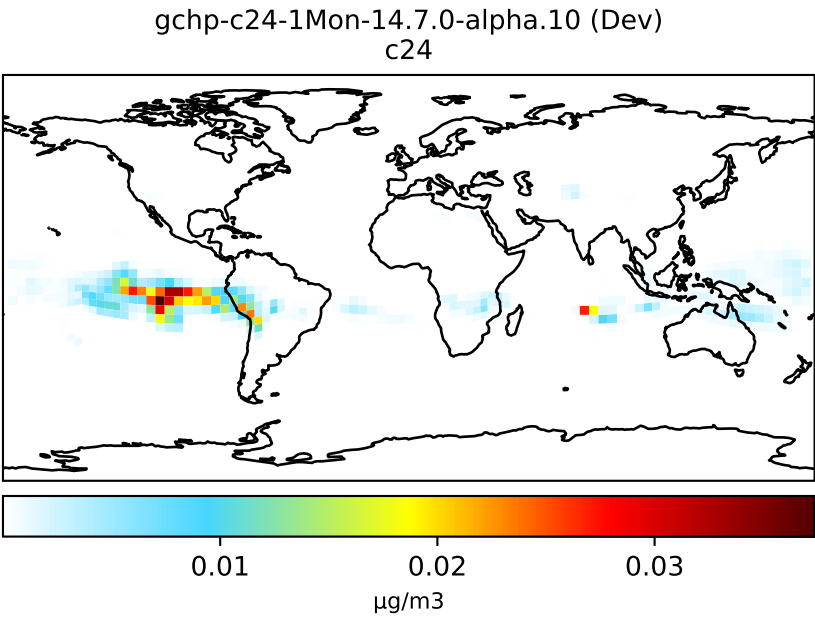
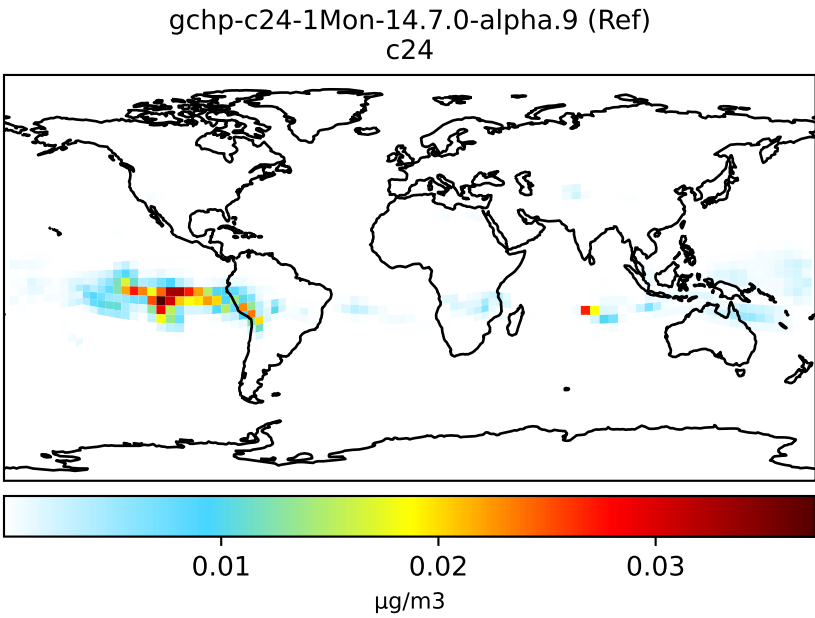
Ratio
Dev/Ref, Fixed Range



SpeciesConcVV_SALC

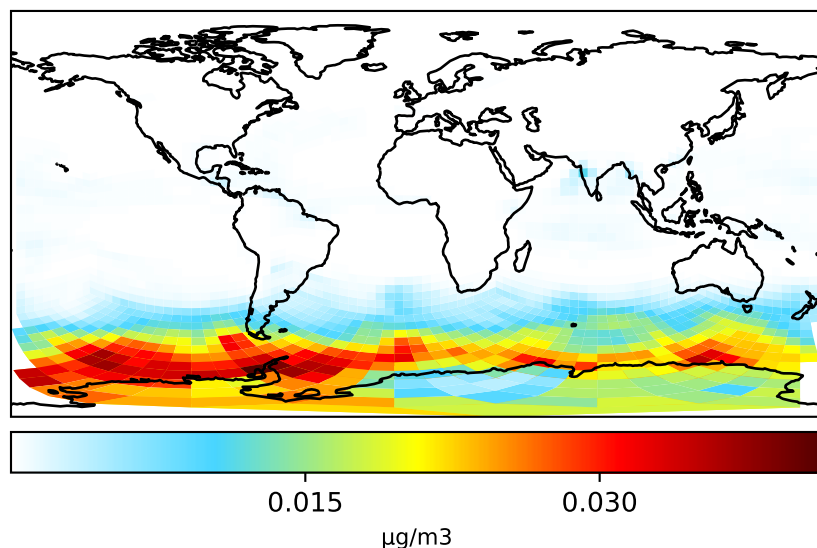


SpeciesConcVV_SALCAL

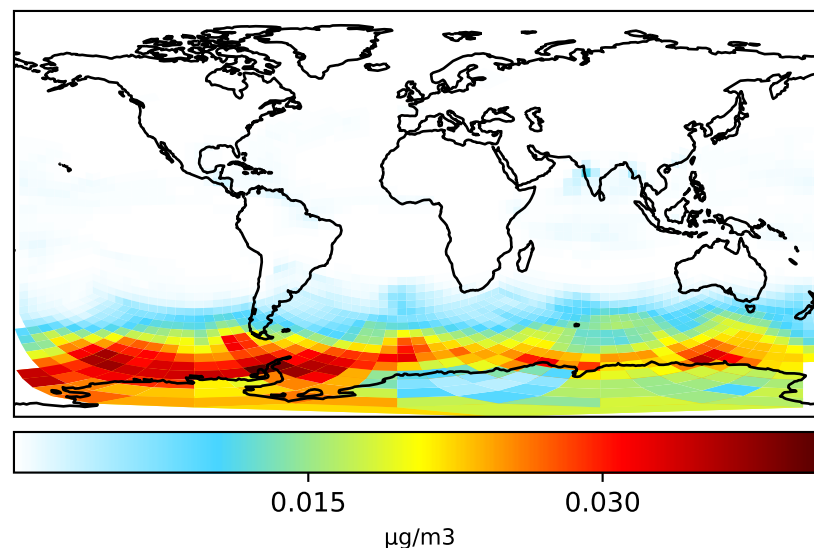


SpeciesConcVV_SALCCL

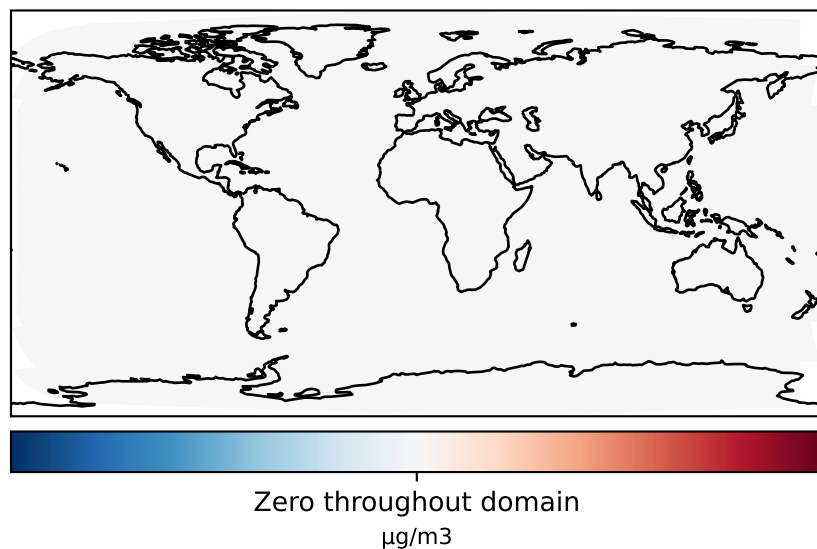
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



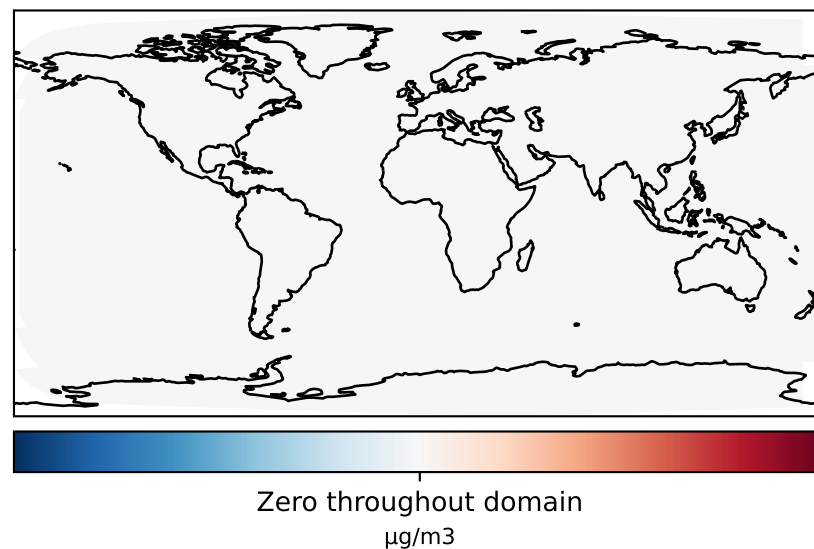
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



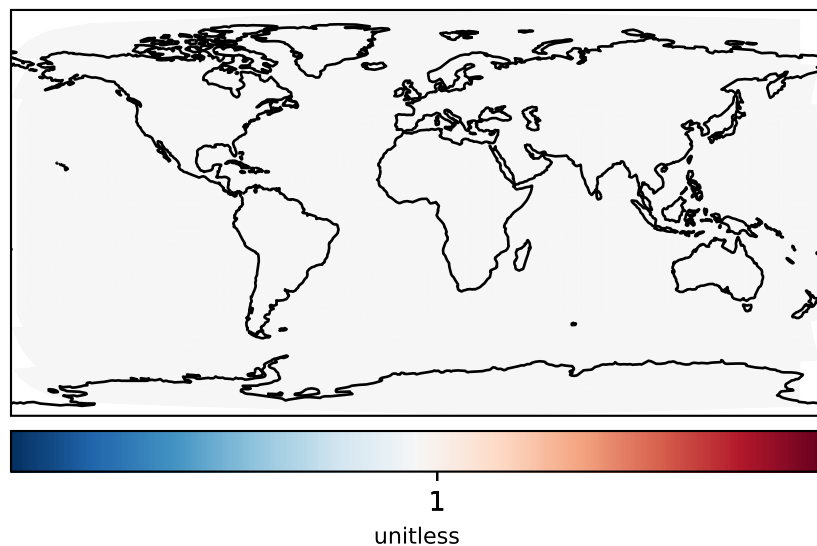
Difference
Dev - Ref, Dynamic Range



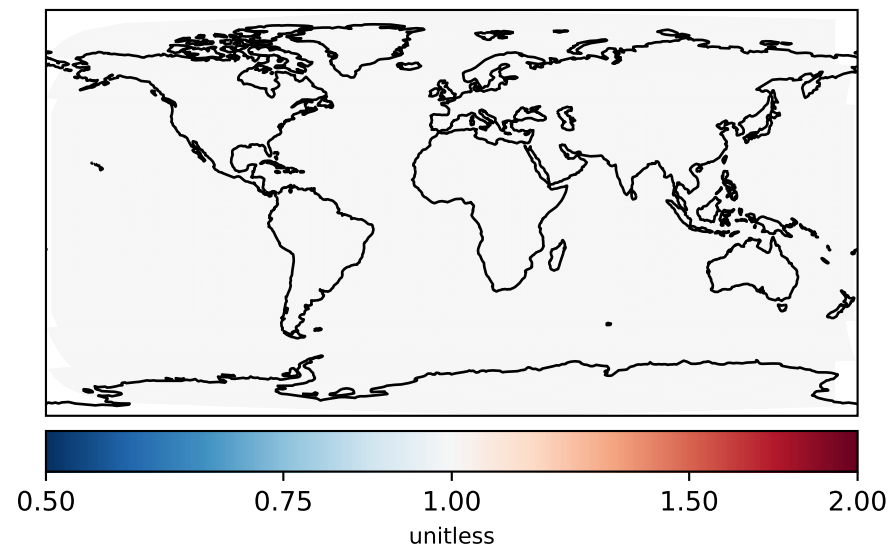
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

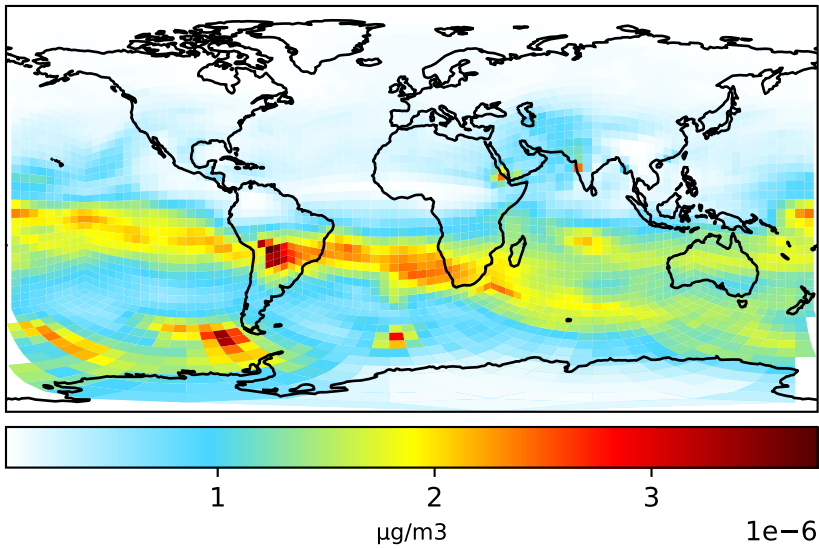


Ratio
Dev/Ref, Fixed Range

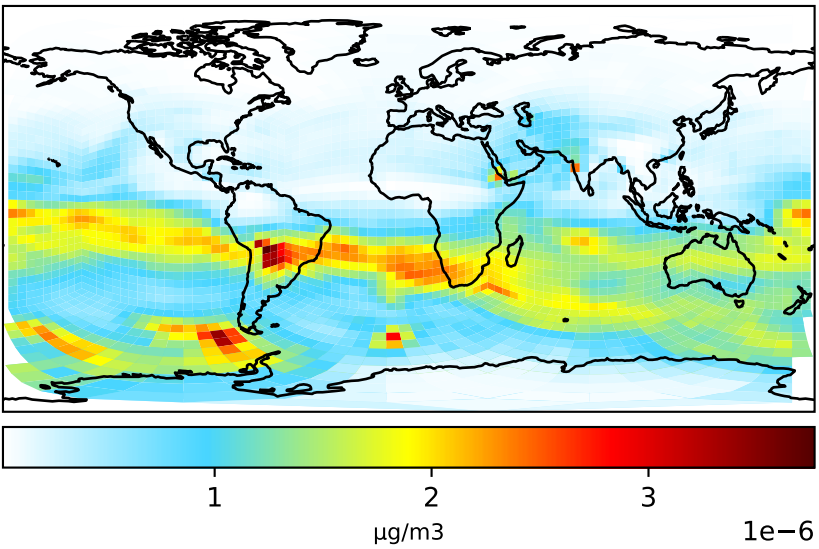


SpeciesConcVV_S04s

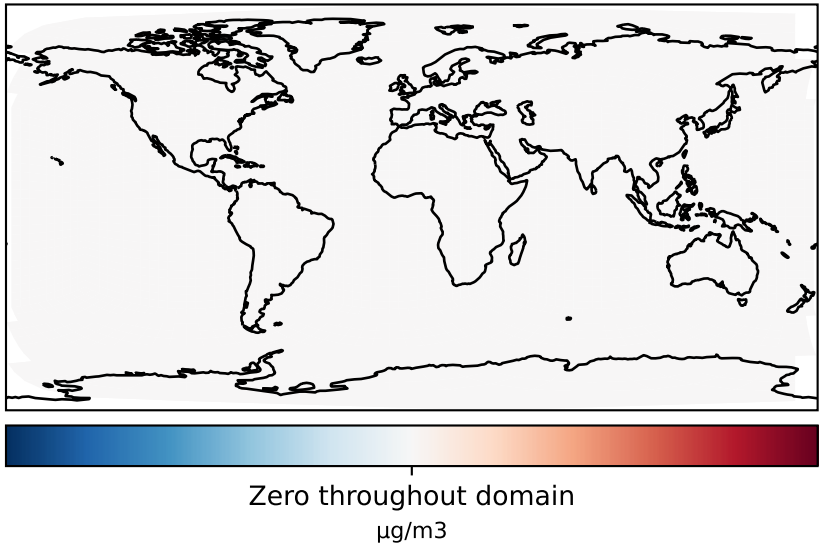
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



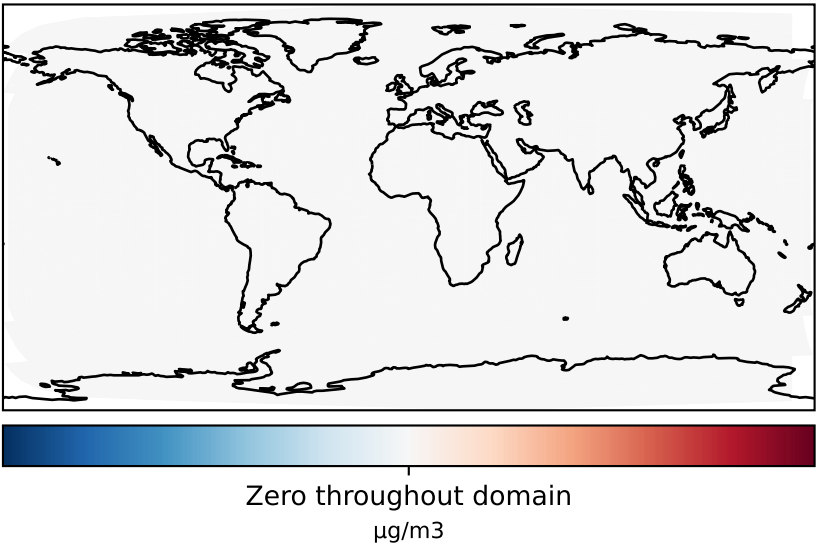
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



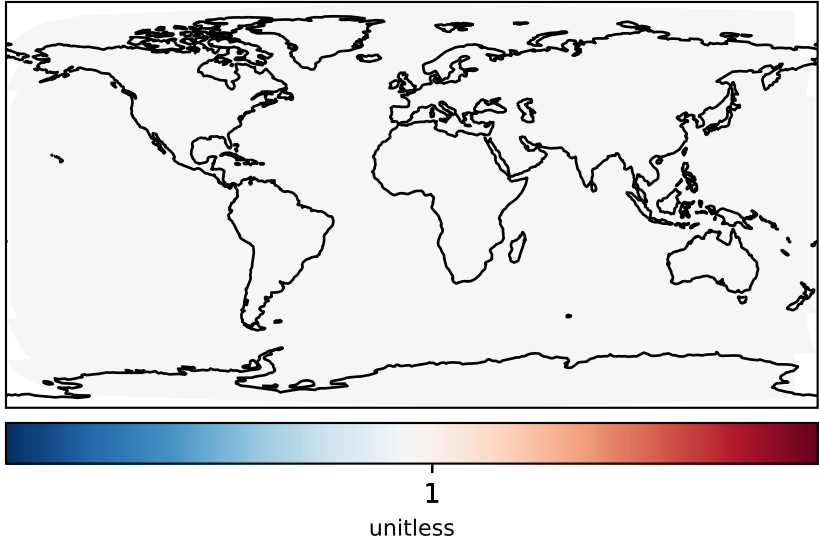
Difference
Dev - Ref, Dynamic Range



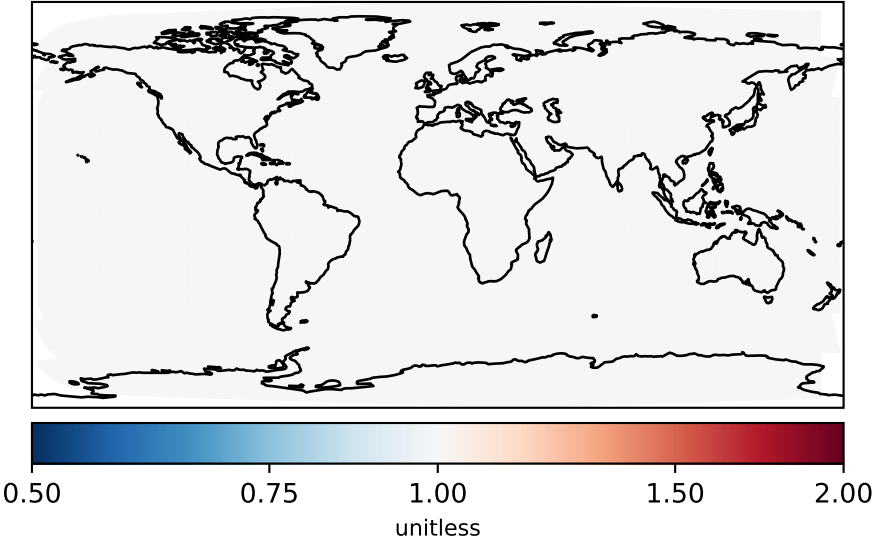
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

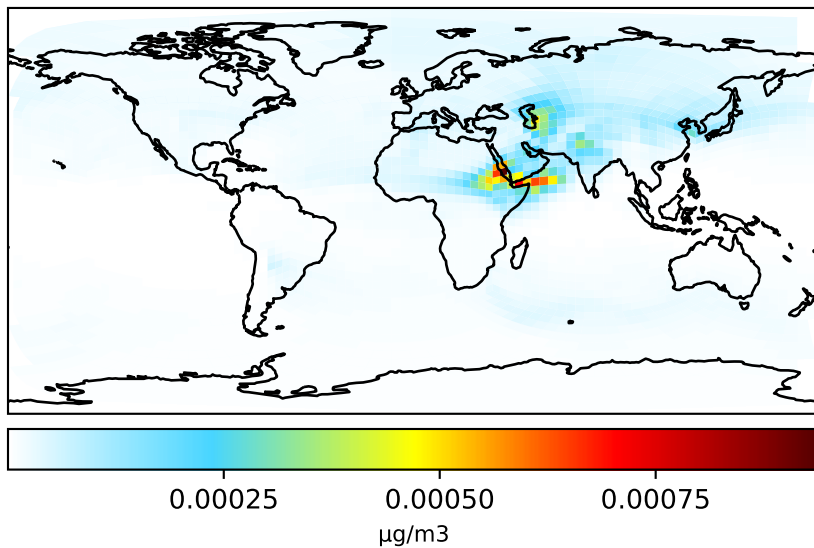


Ratio
Dev/Ref, Fixed Range

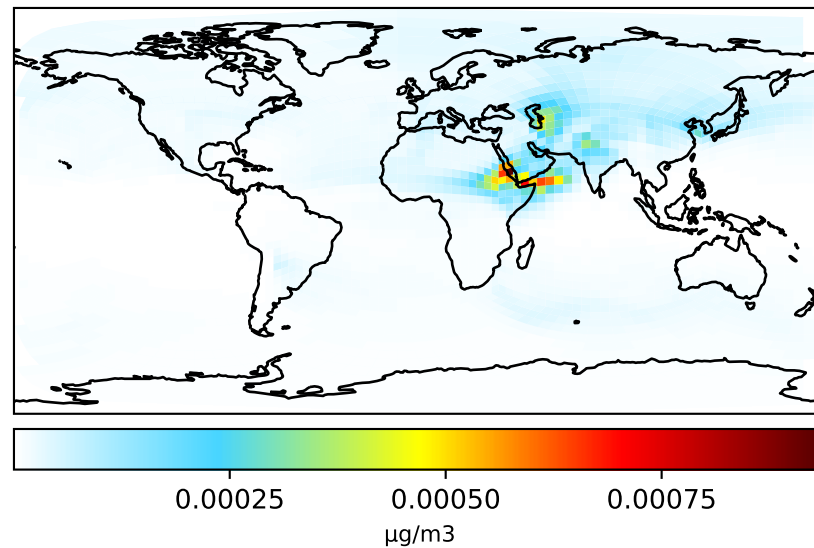


SpeciesConcVV_pFe

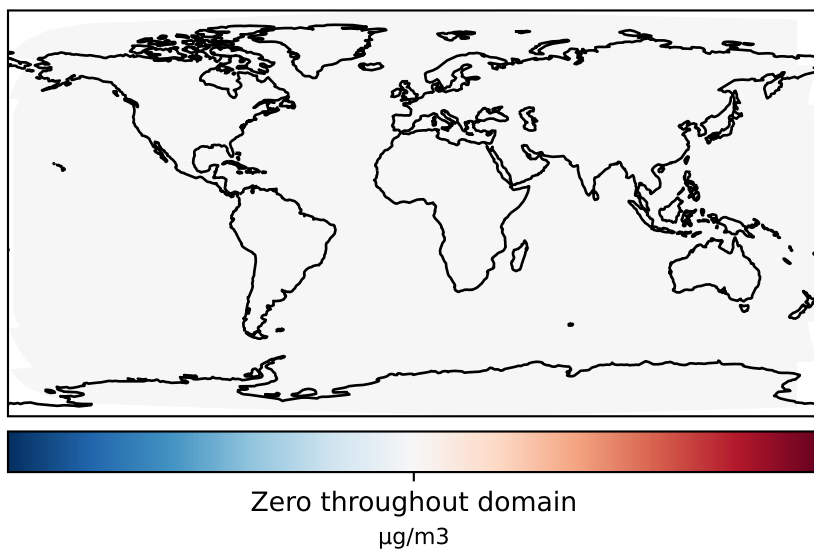
gchp-c24-1Mon-14.7.0-alpha.9 (Ref)
c24



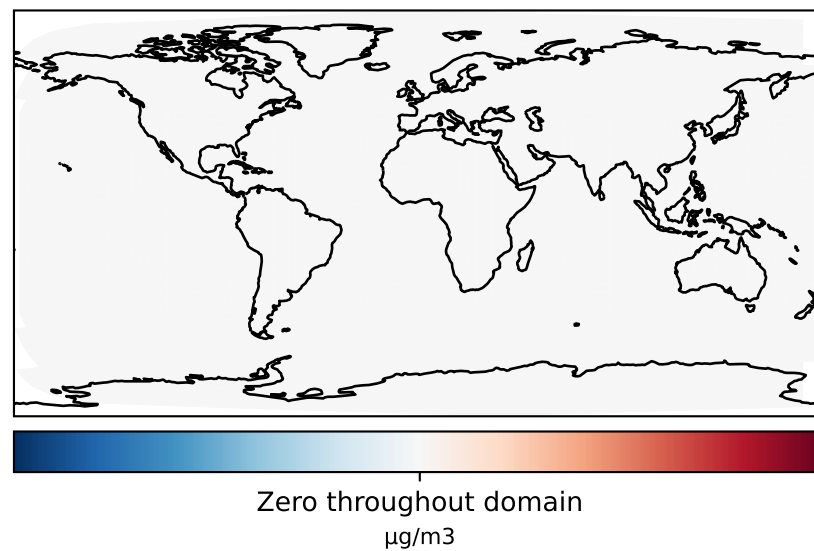
gchp-c24-1Mon-14.7.0-alpha.10 (Dev)
c24



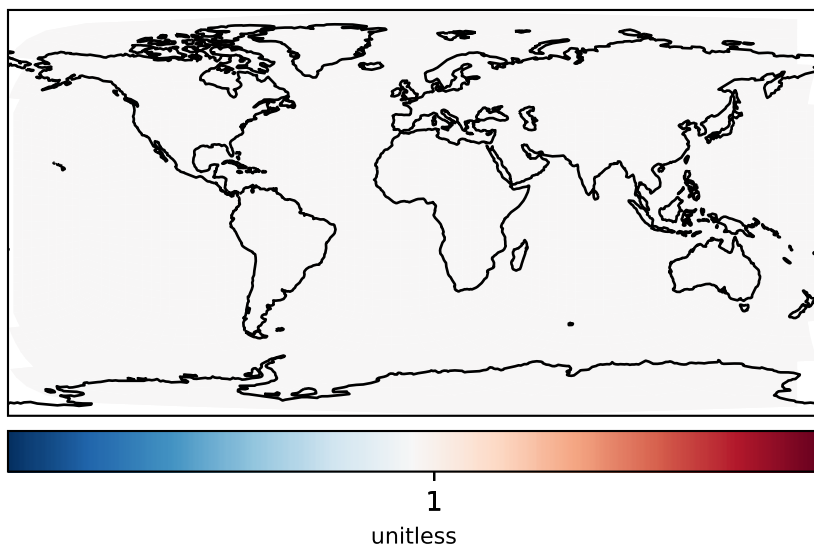
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

