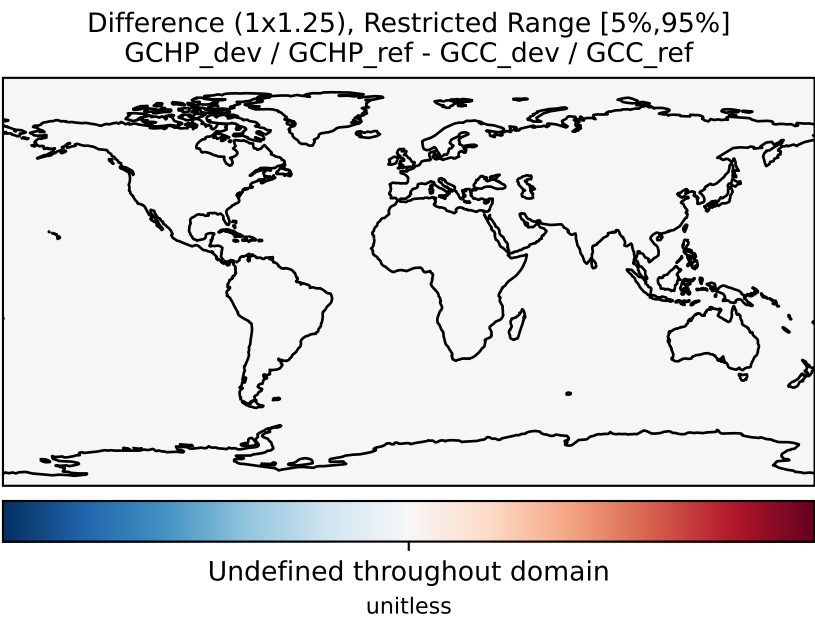
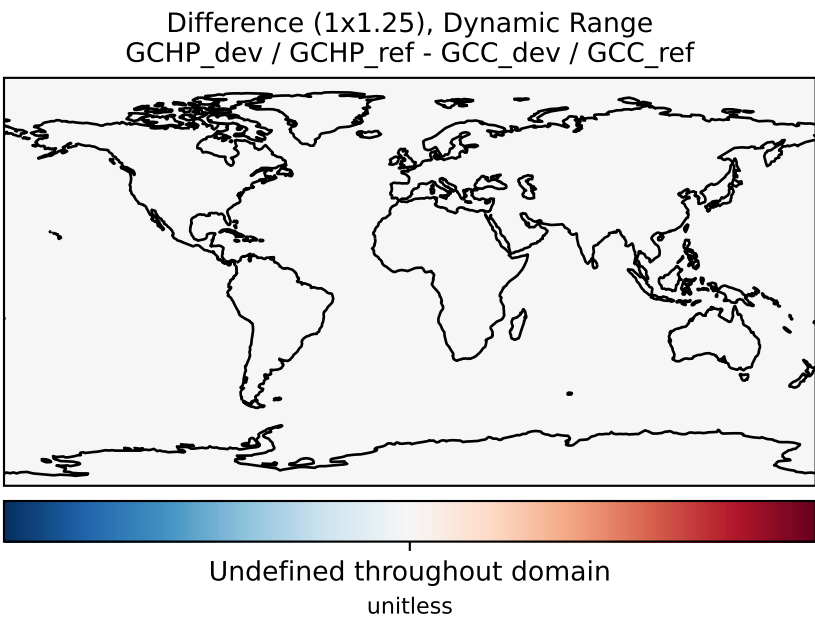
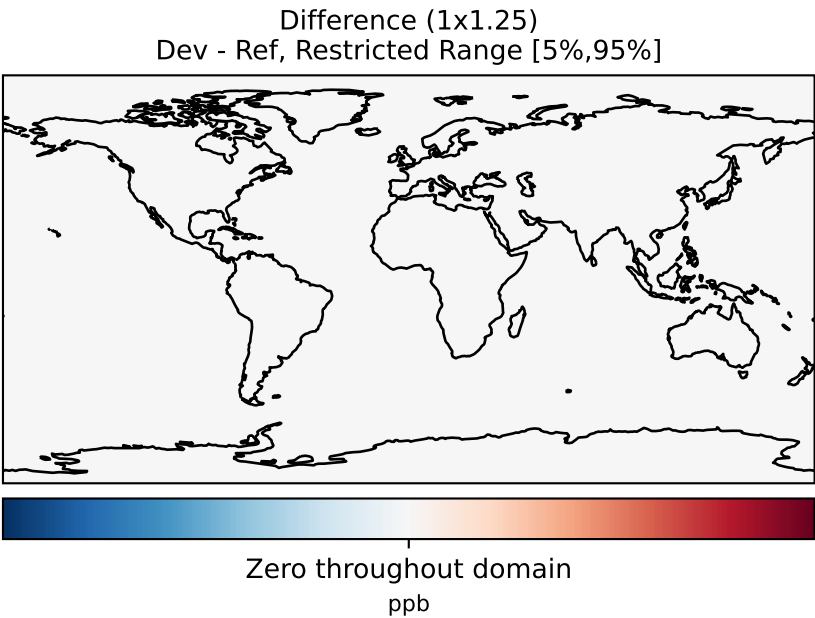
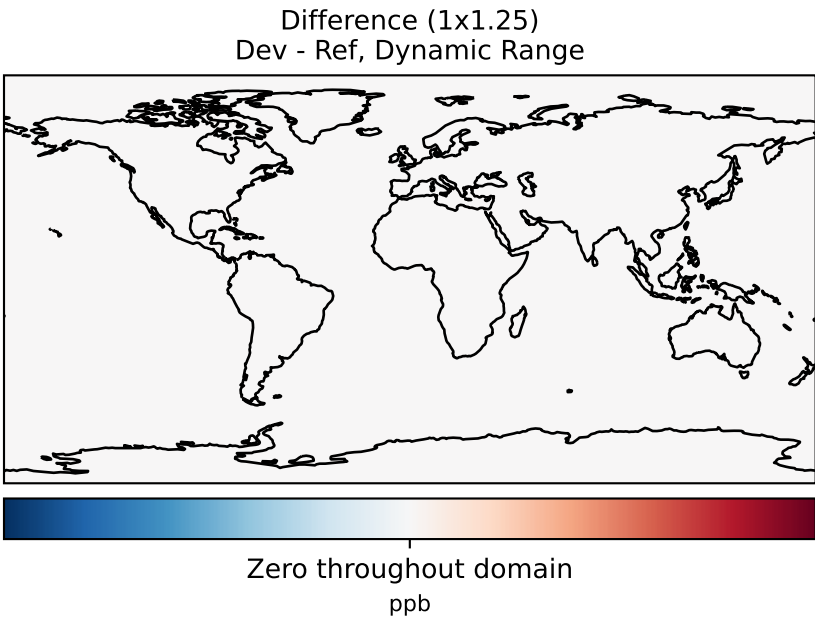
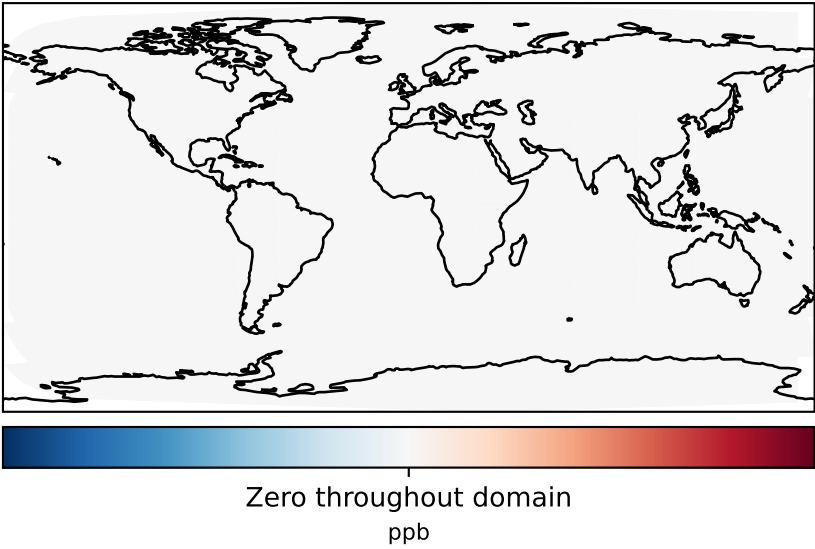
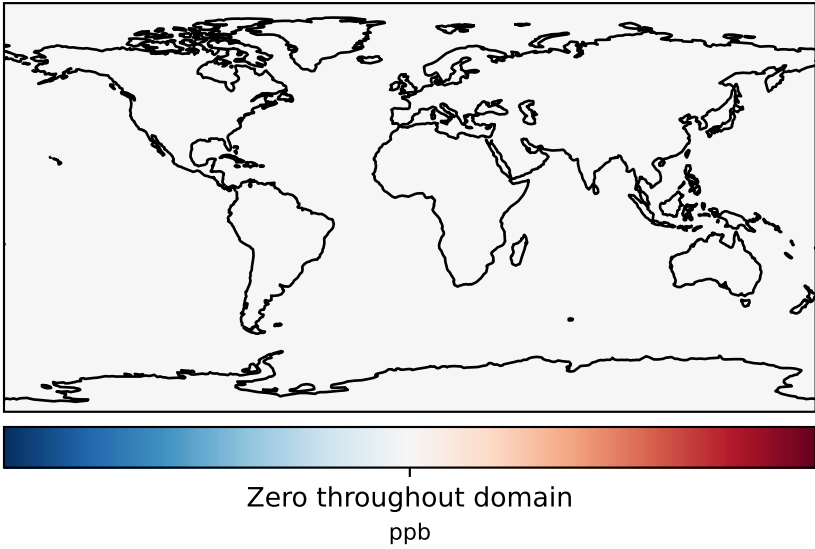


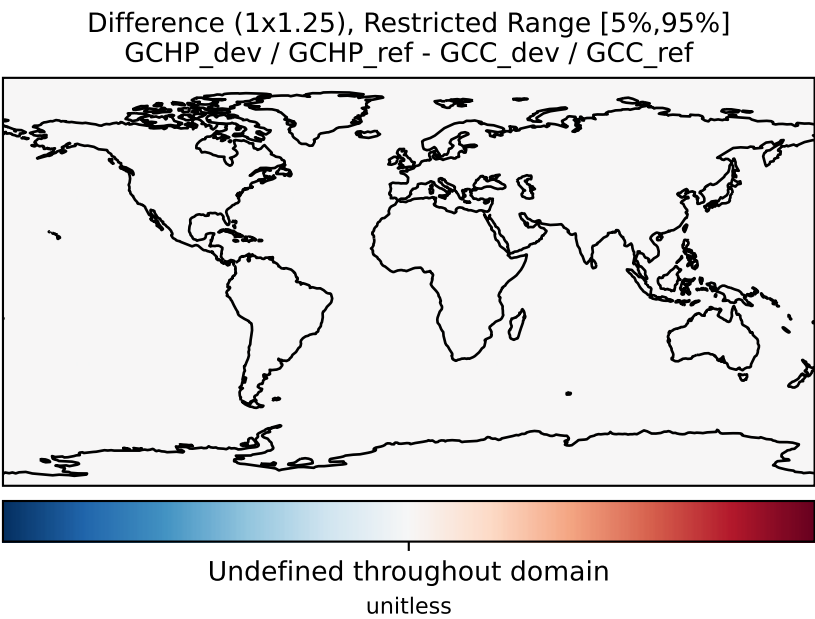
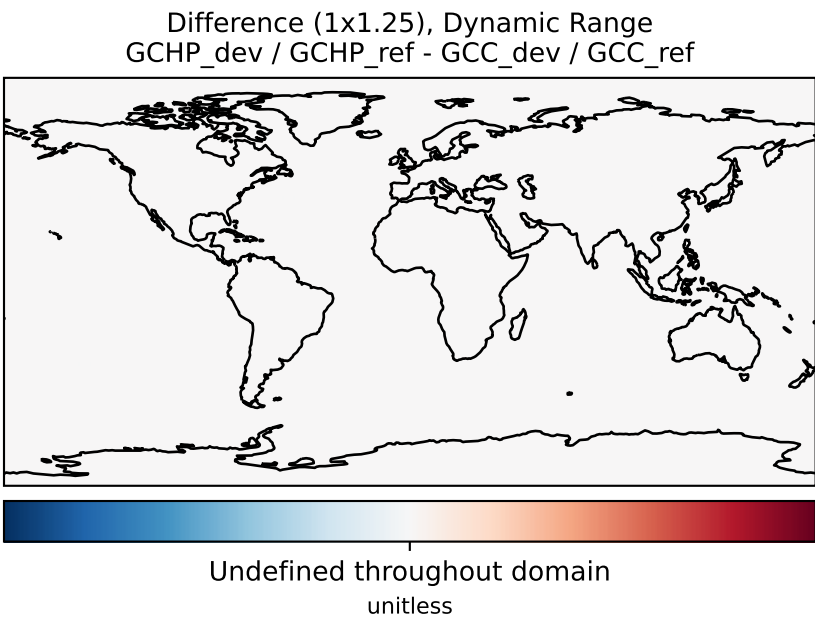
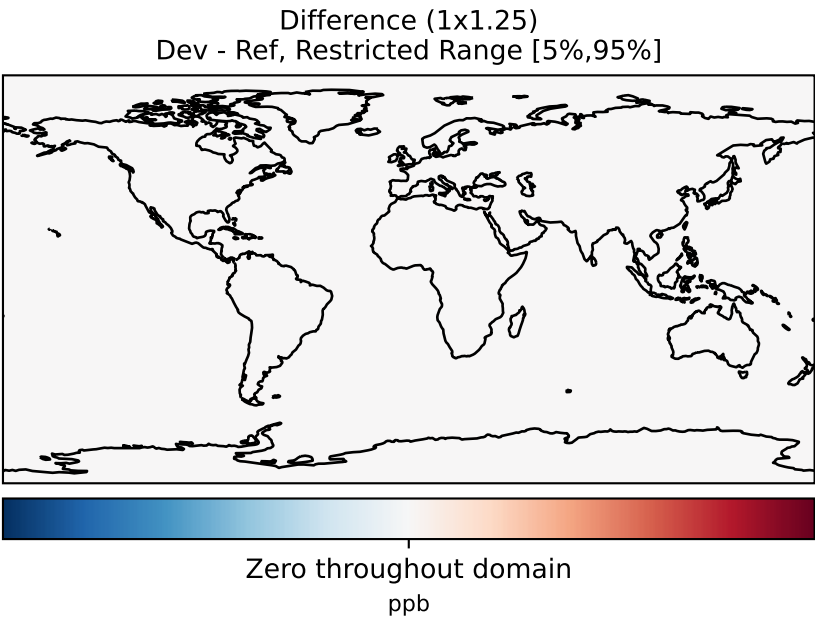
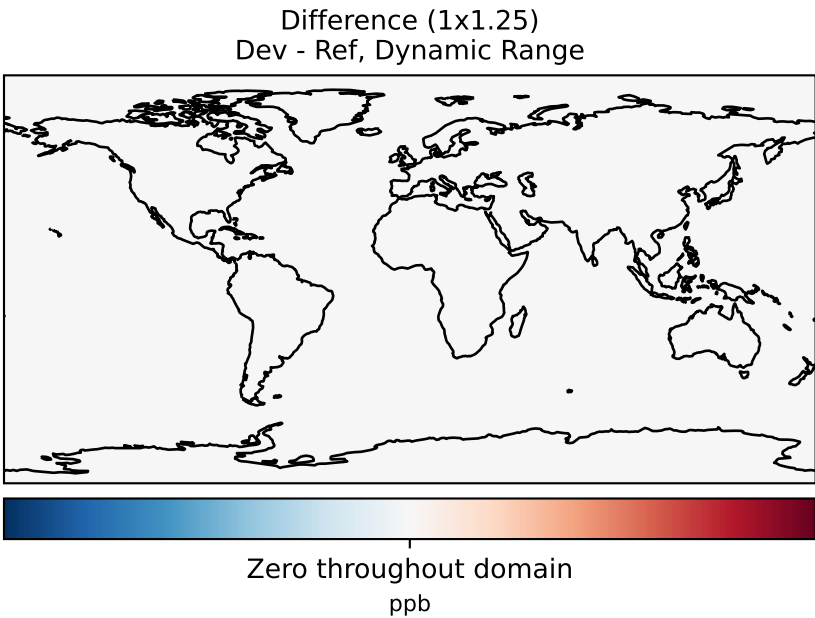
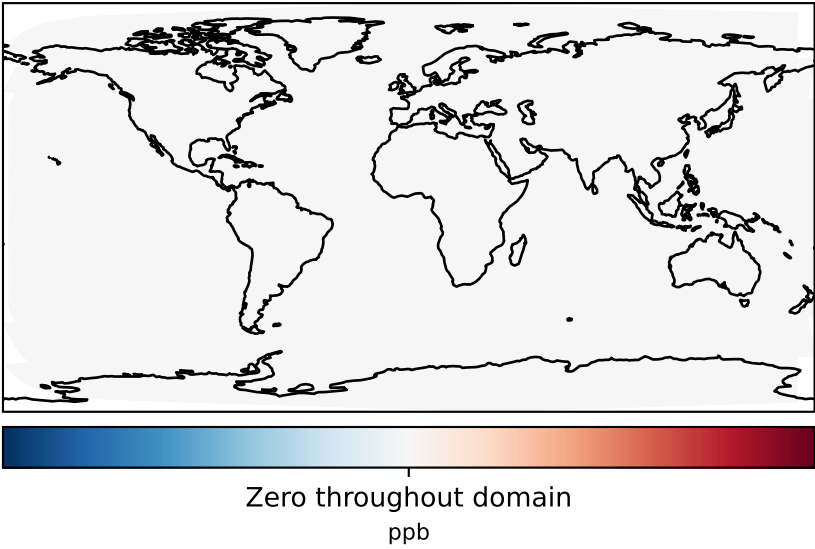
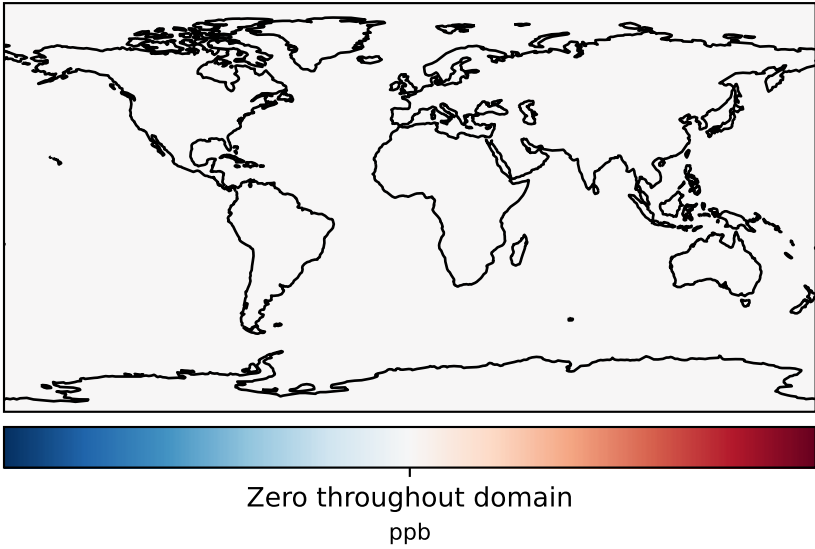
SpeciesConcVV_NOy

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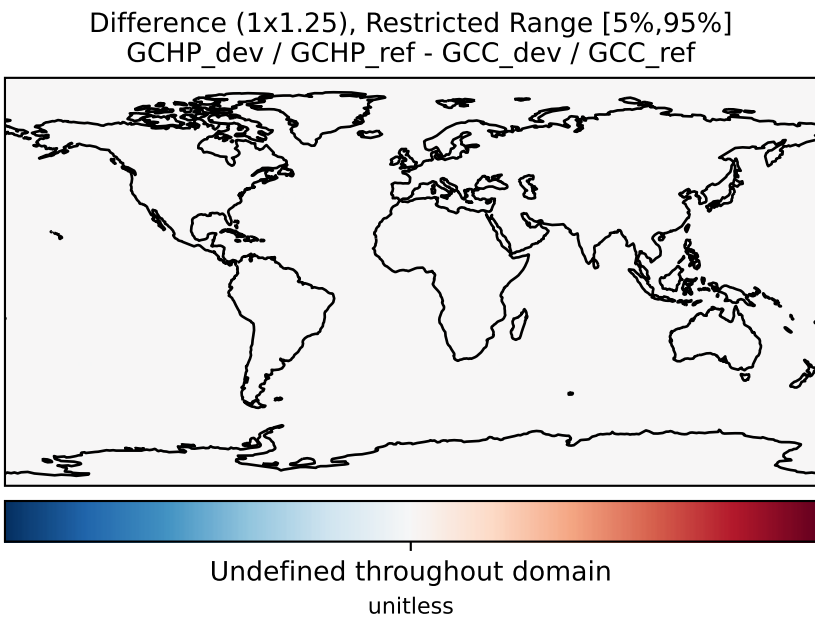
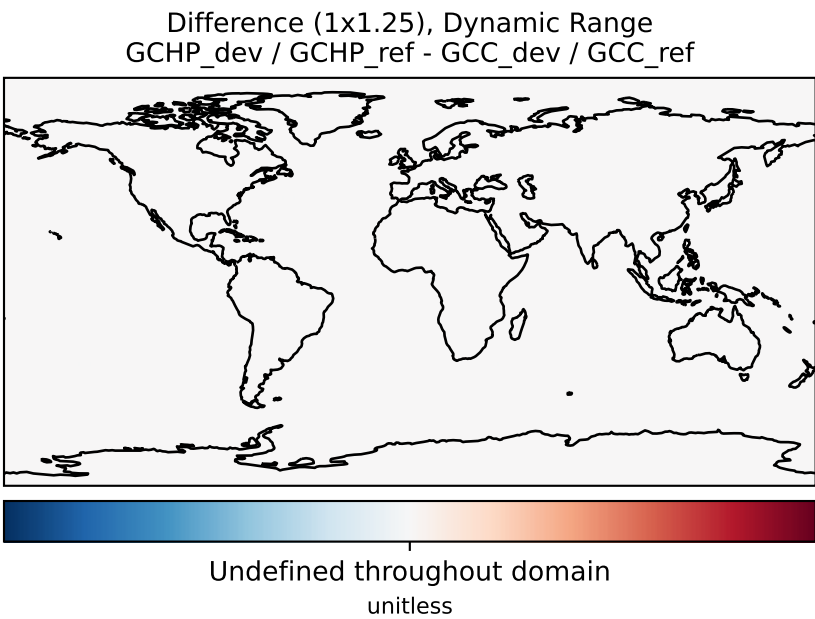
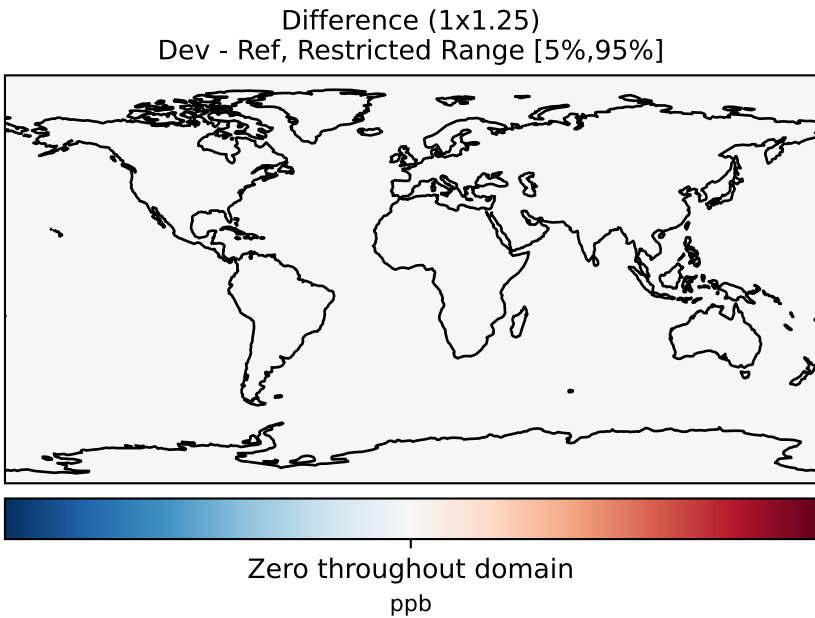
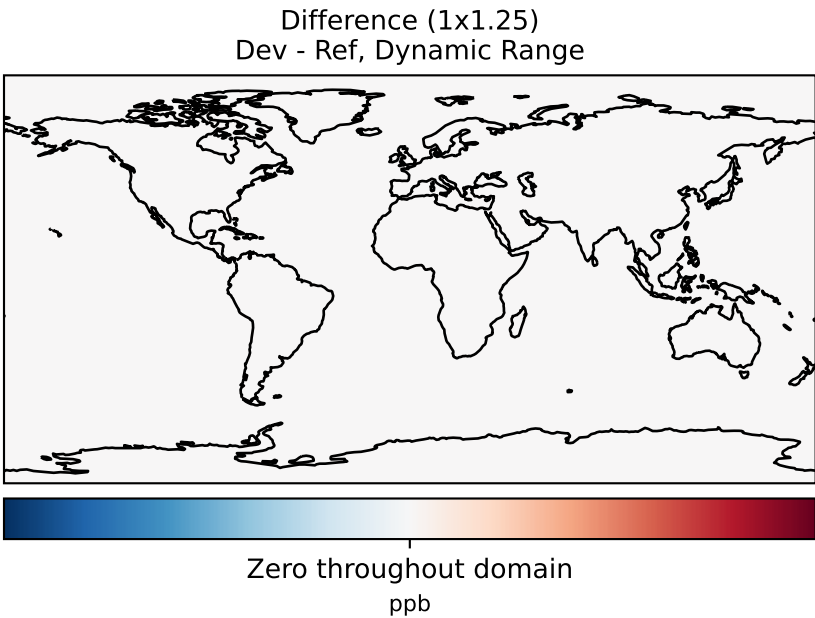
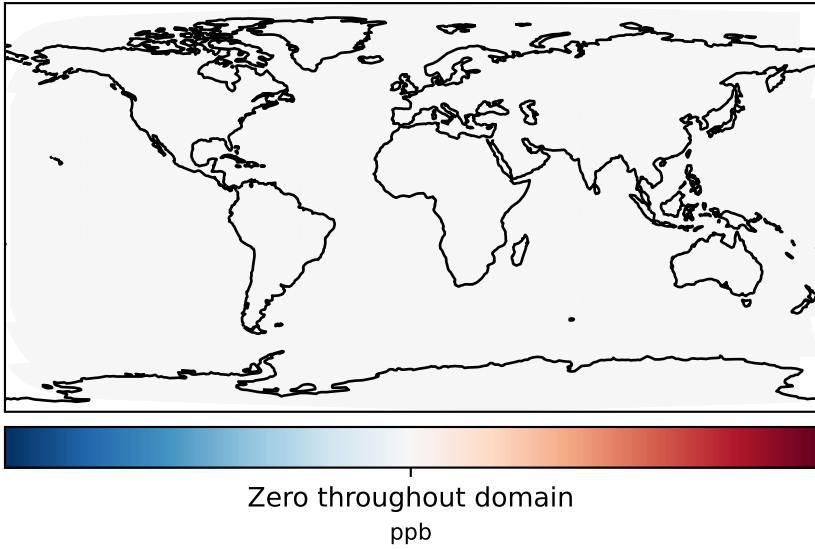
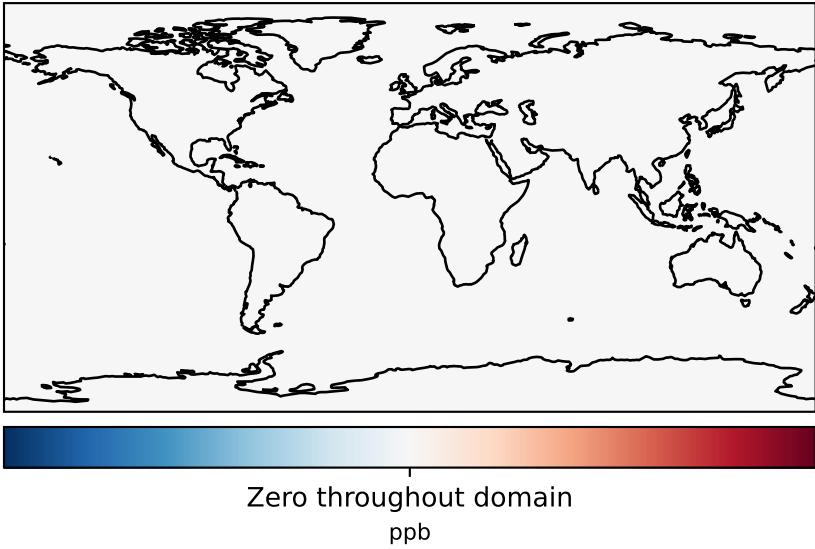
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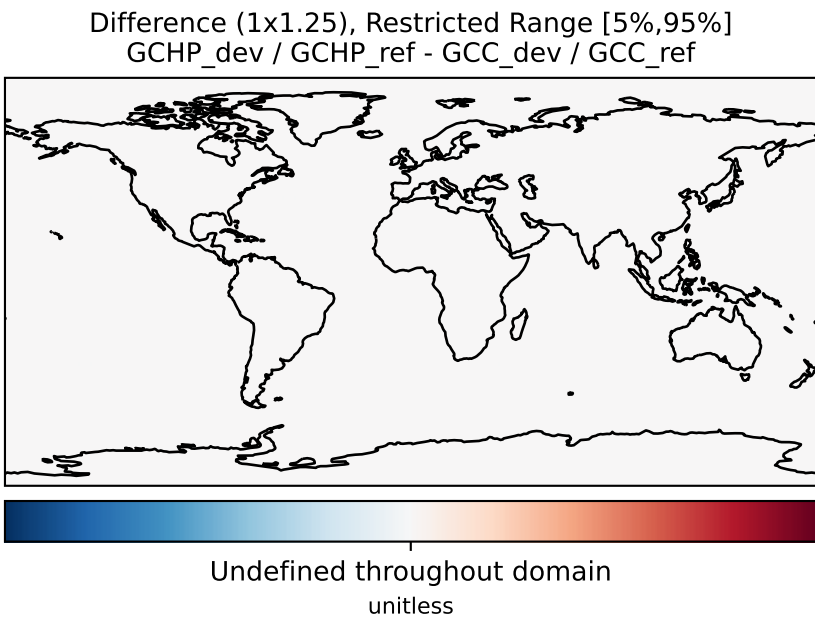
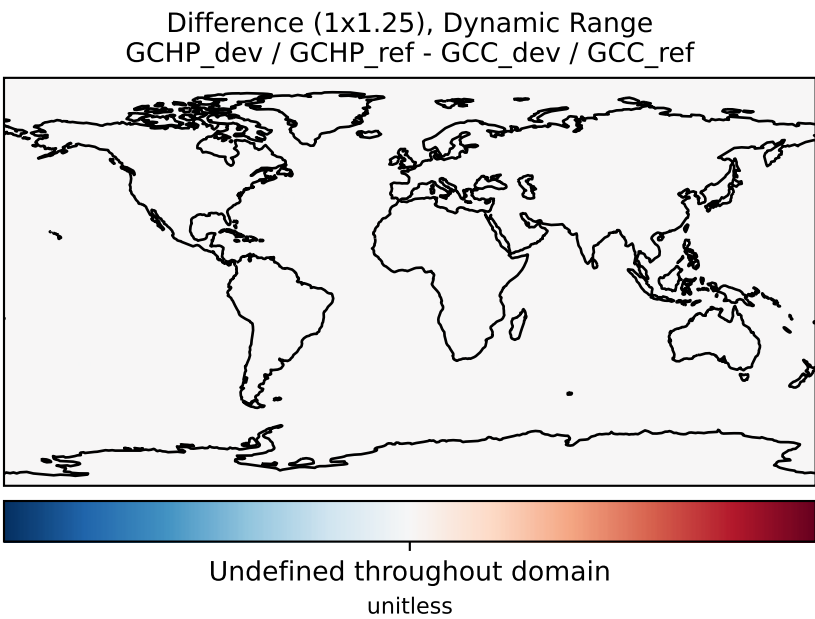
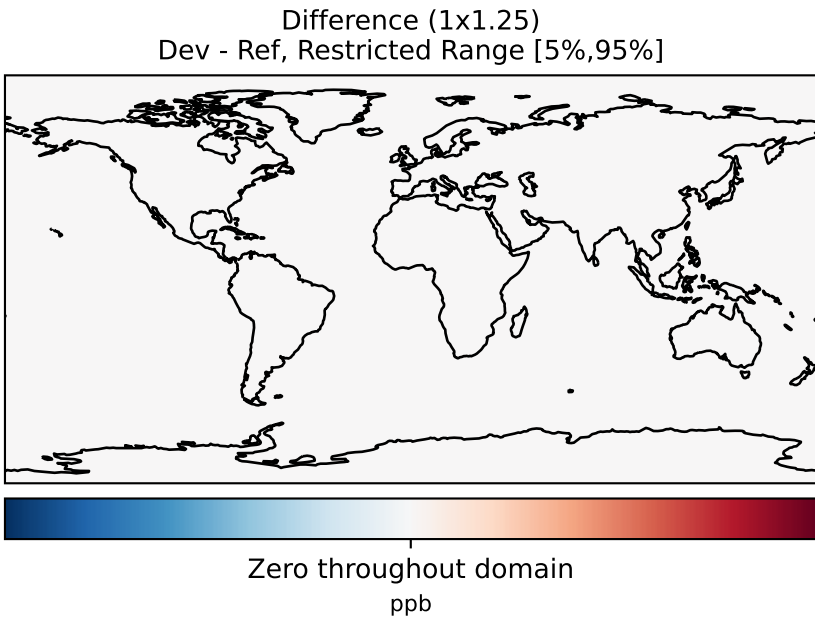
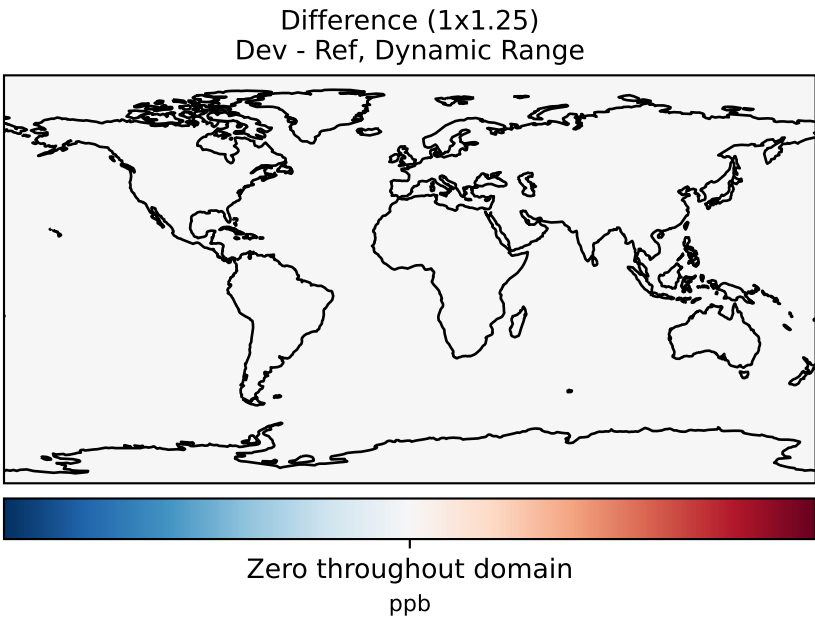
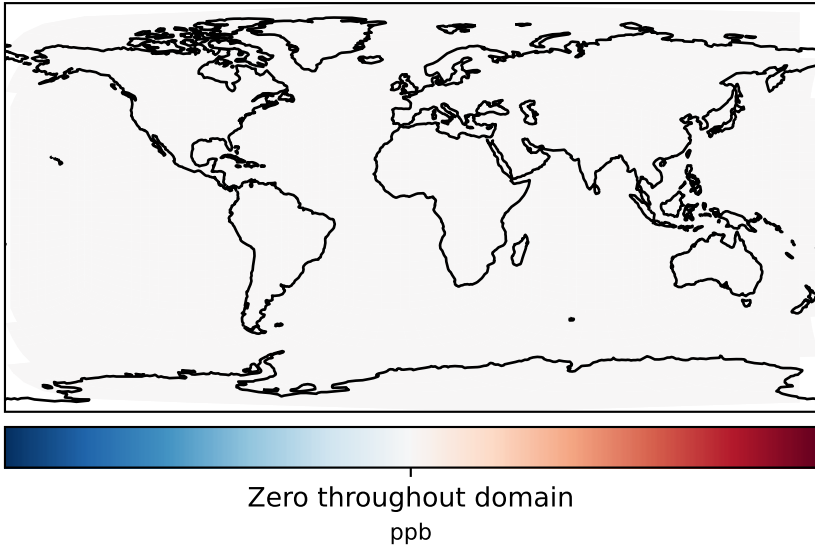
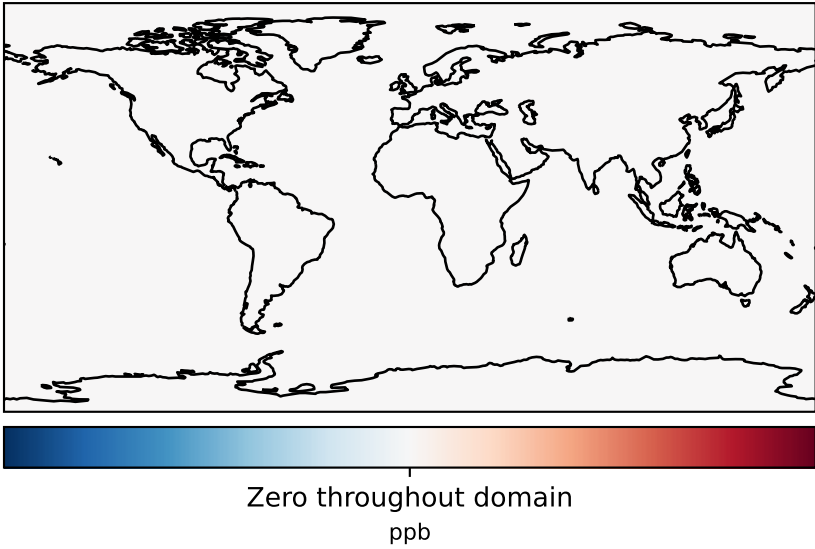
SpeciesConcVV_HNO2

gcc-4x5-1Mon-14.7.0-alpha.14_-_gcc-4x5-1Mon-14.7.0-alpha.13 (Ref) 4.0x5.0 gchp-c24-1Mon-14.7.0-alpha.14_-_gchp-c24-1Mon-14.7.0-alpha.13 (Dev) c24



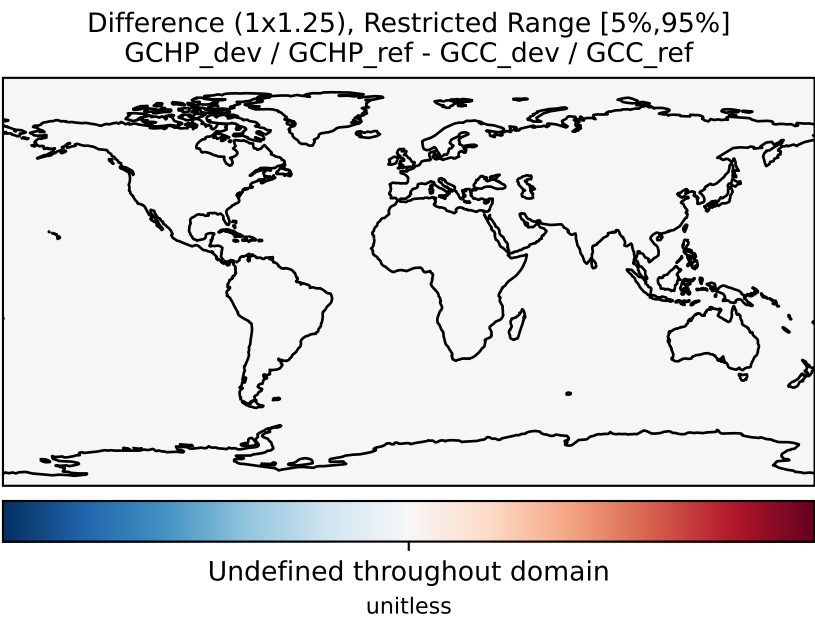
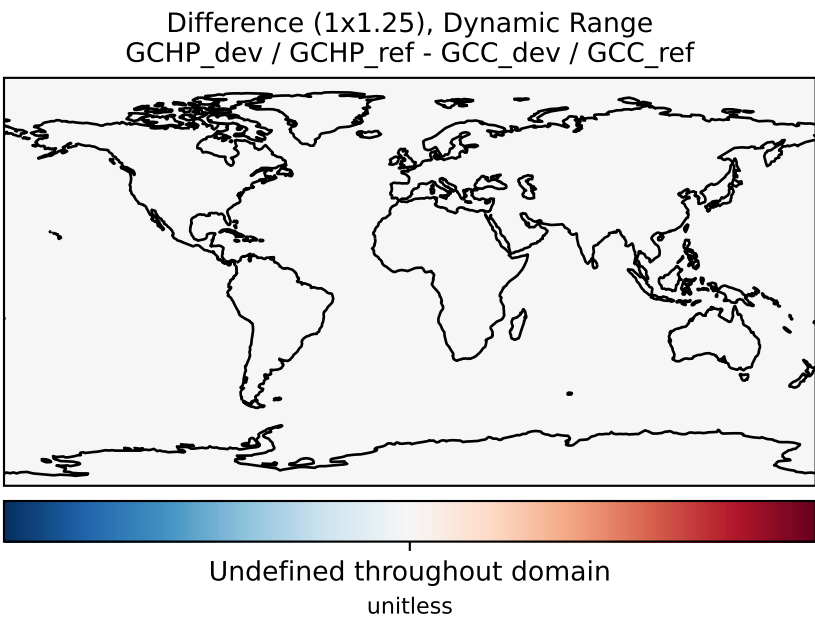
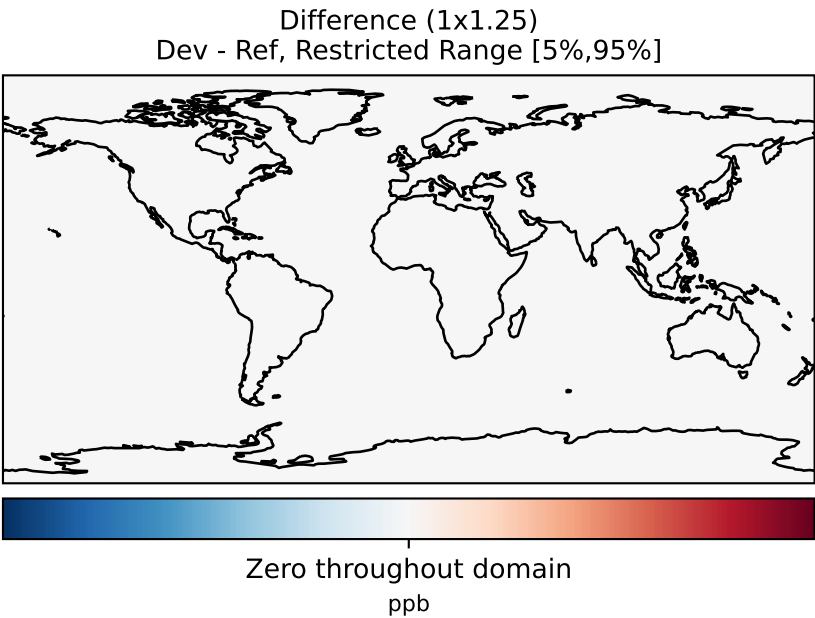
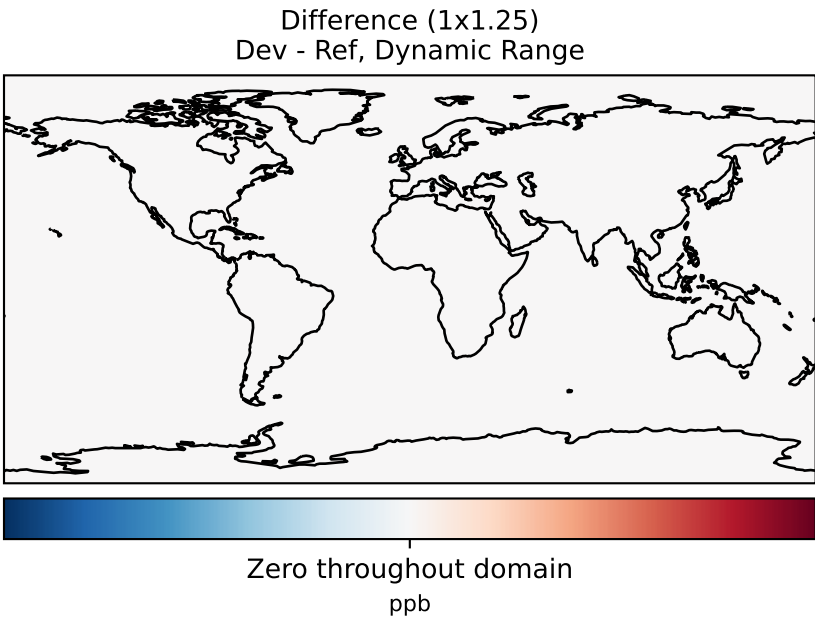
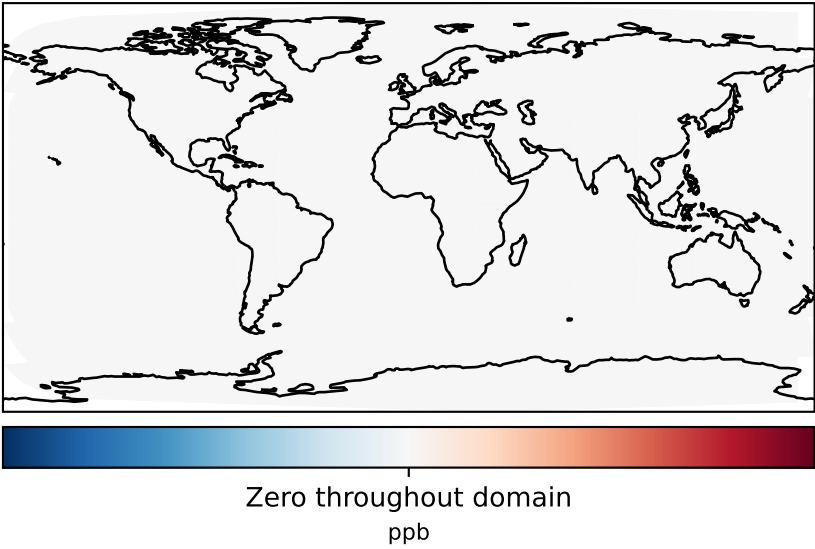
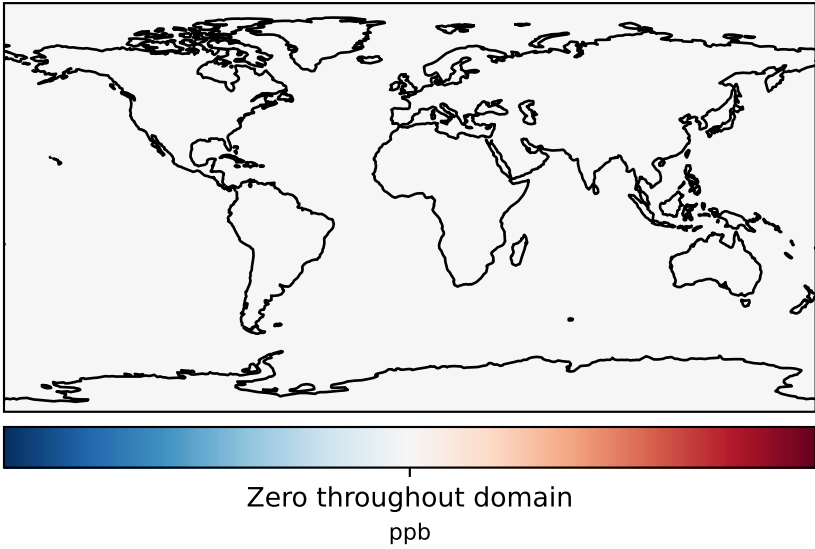
SpeciesConcVV_HNO3

gcc-4x5-1Mon-14.7.0-alpha.14_-_gcc-4x5-1Mon-14.7.0-alpha.13 (Ref) 4.0x5.0 gchp-c24-1Mon-14.7.0-alpha.14_-_gchp-c24-1Mon-14.7.0-alpha.13 (Dev) c24



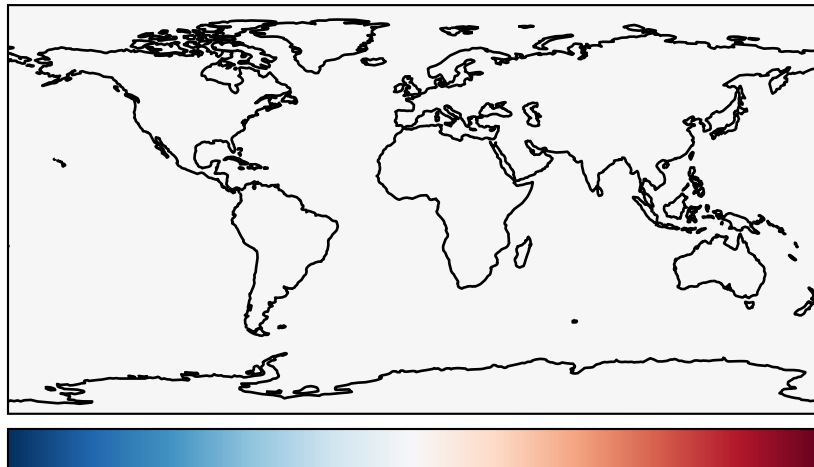
SpeciesConcVV_HNO4

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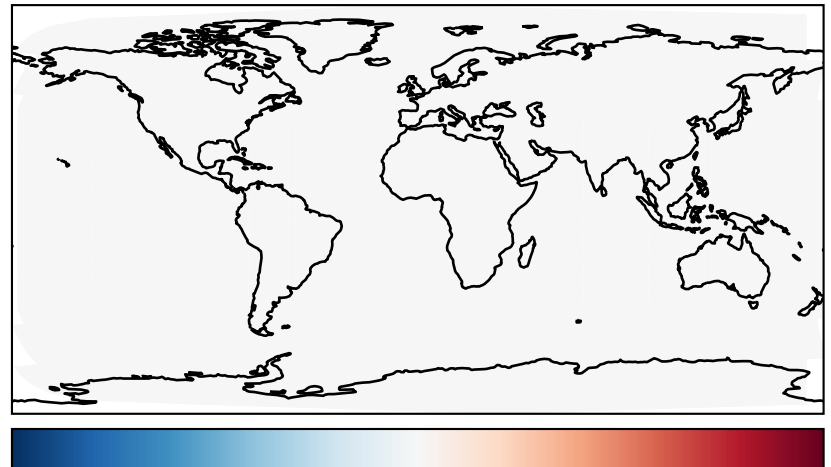


SpeciesConcVV_MPAN

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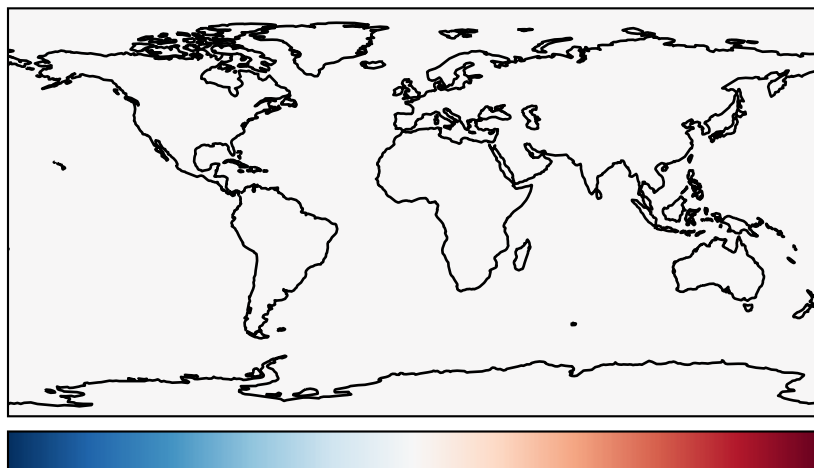


Zero throughout domain
ppb



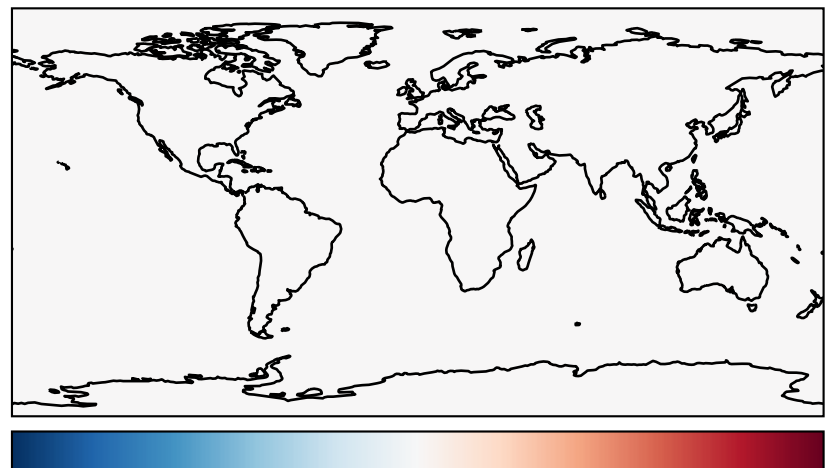
Zero throughout domain
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



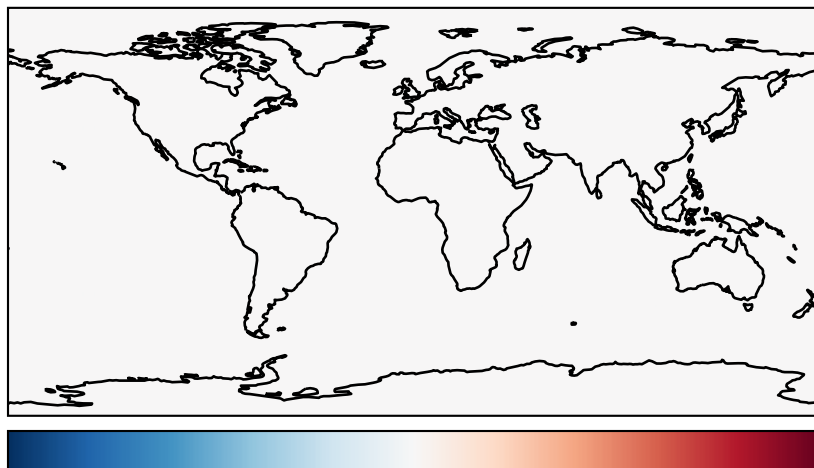
Zero throughout domain
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



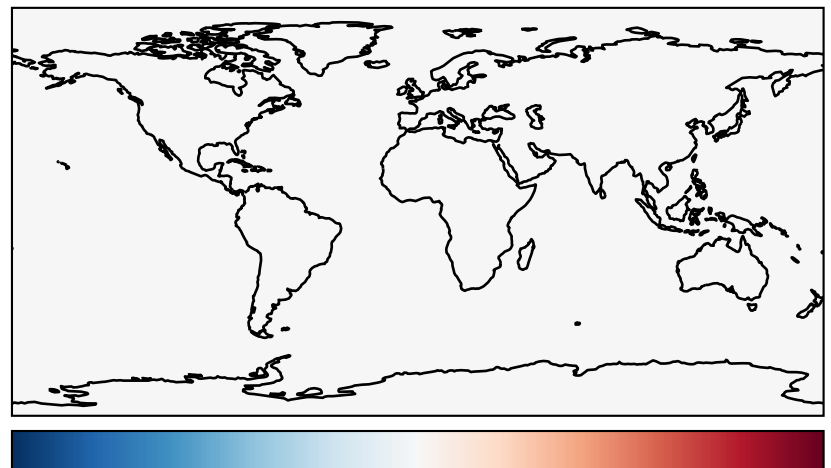
Zero throughout domain
ppb

Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



Undefined throughout domain
unitless

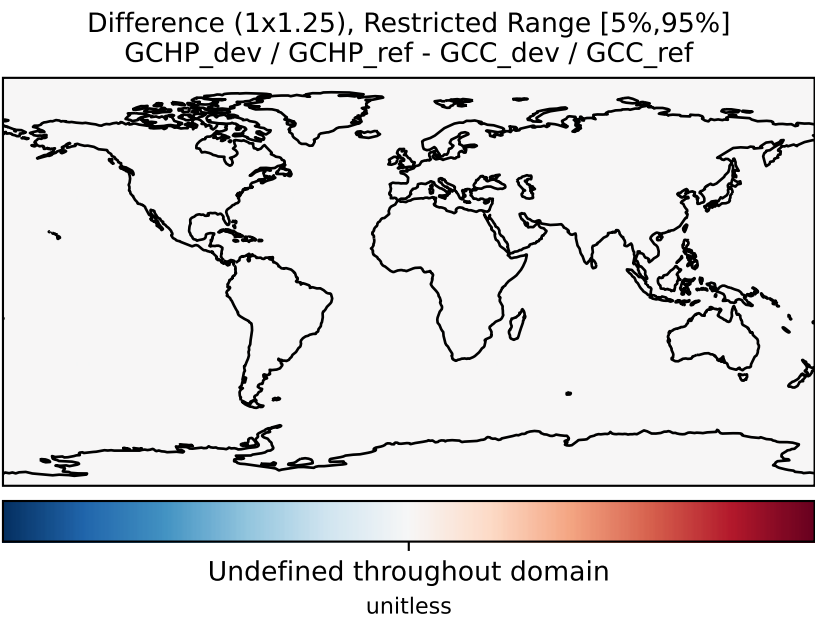
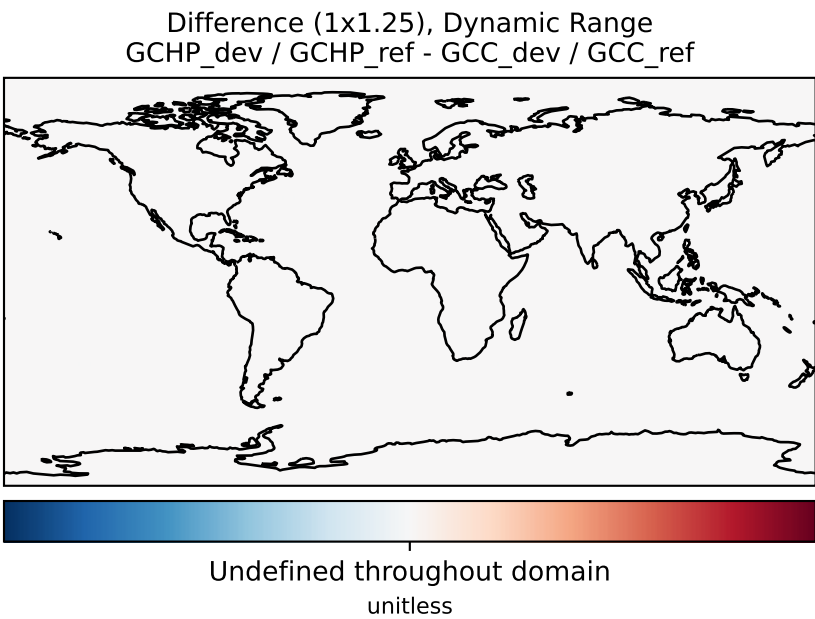
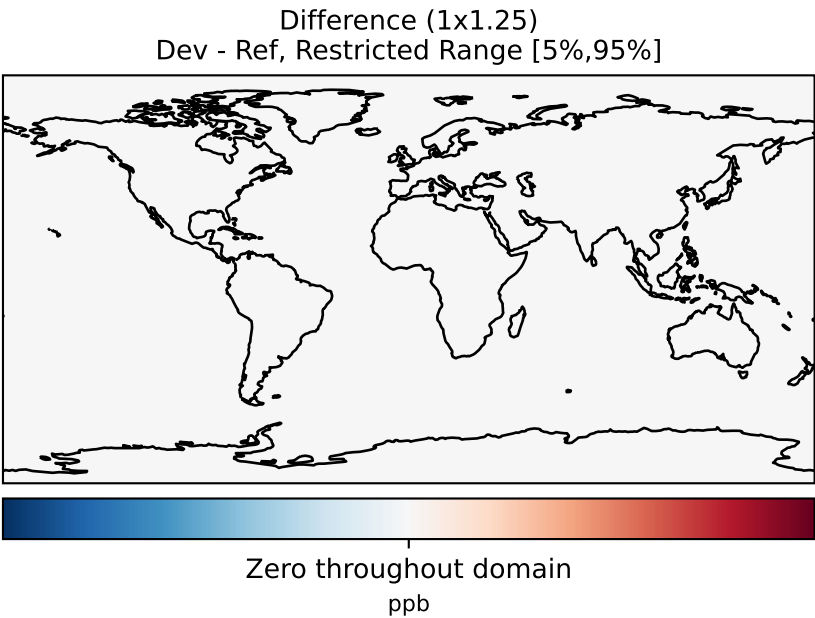
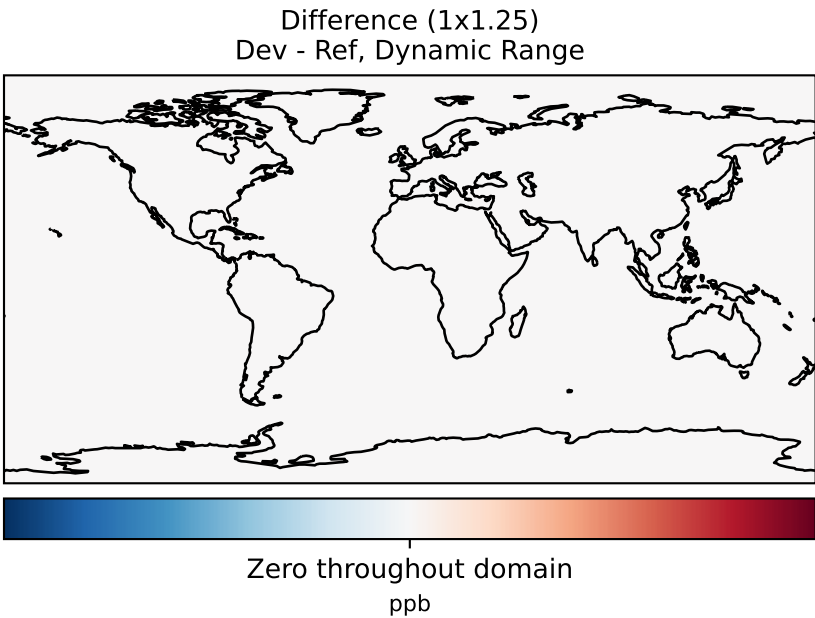
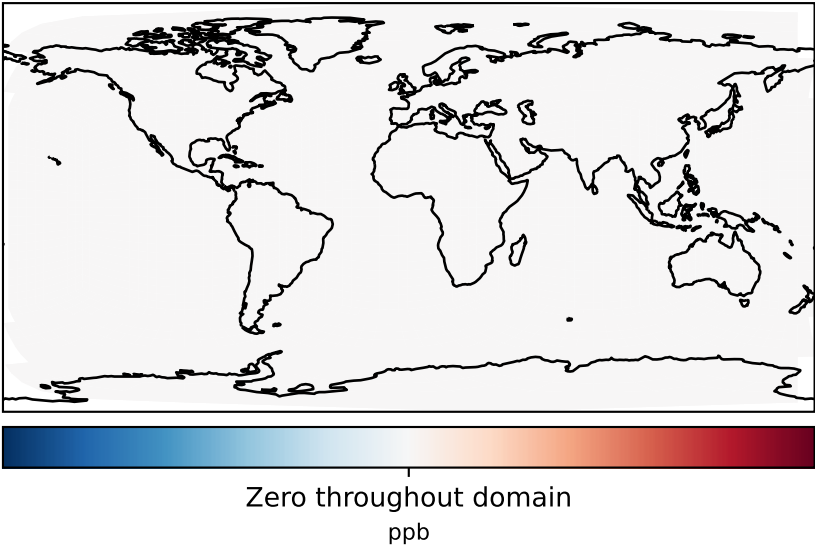
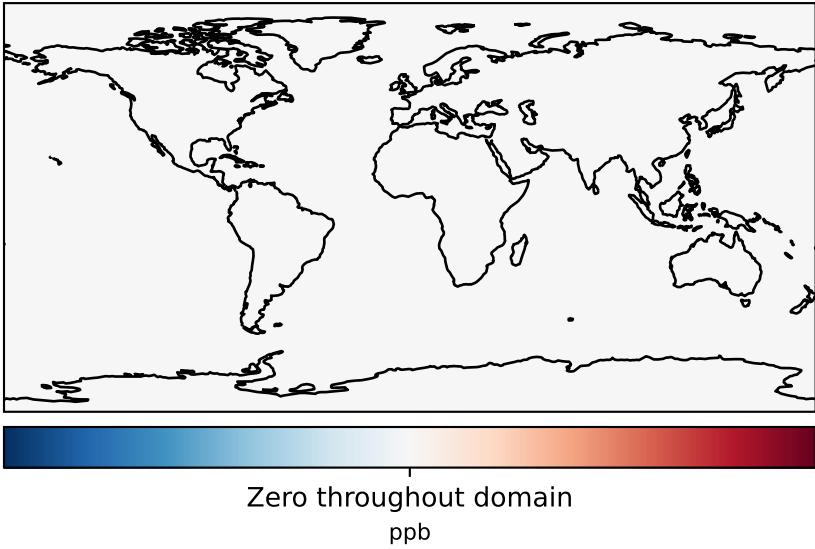
Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



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unitless

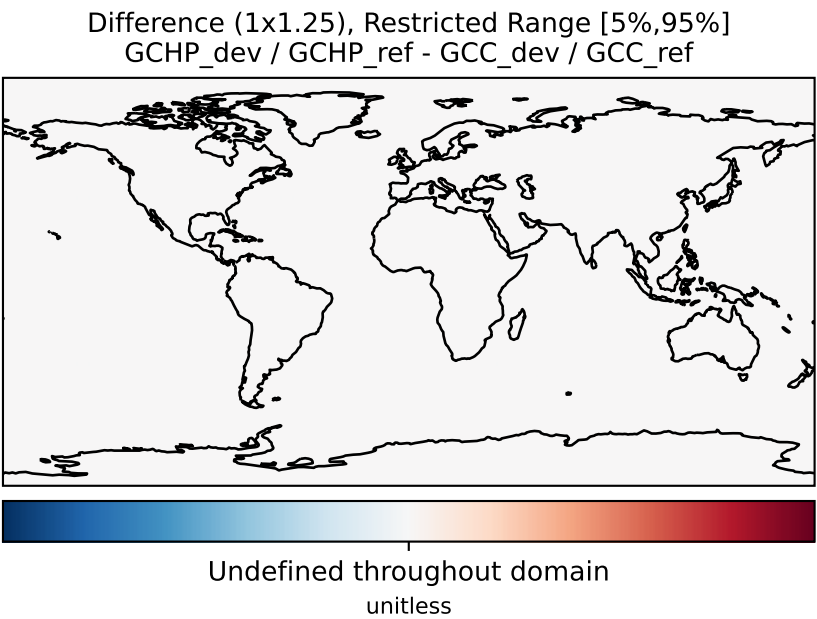
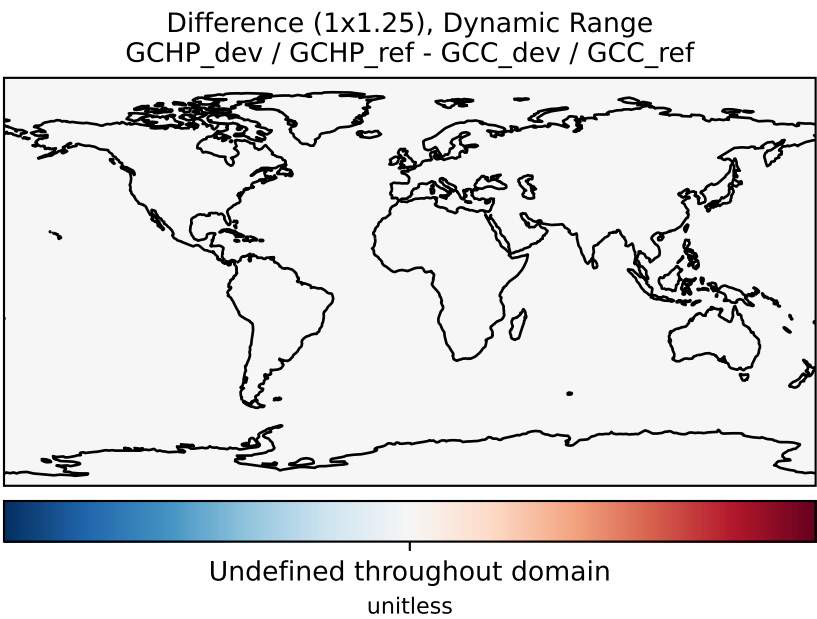
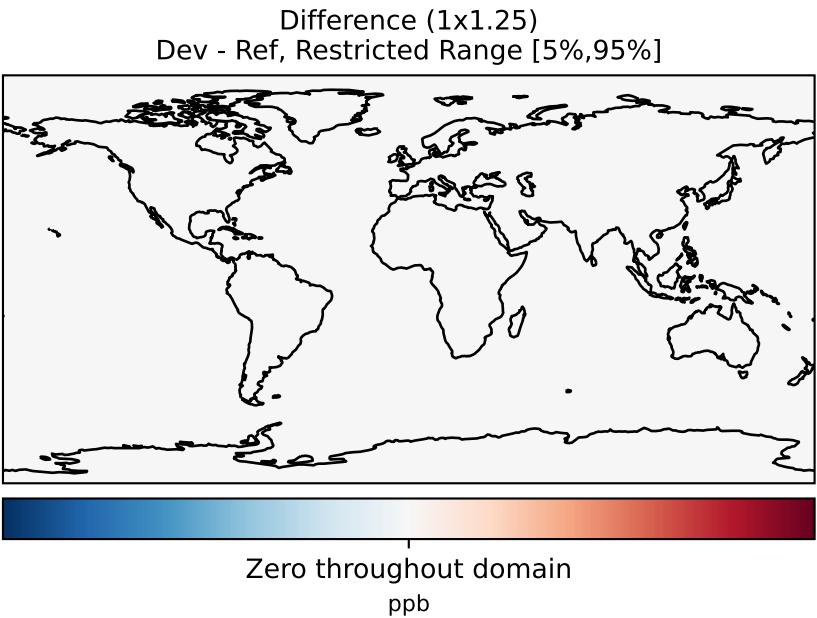
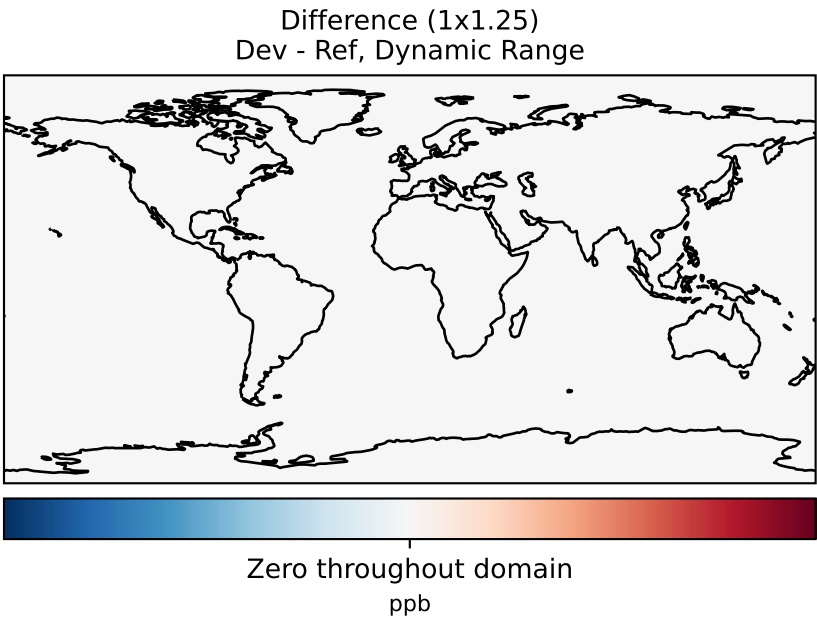
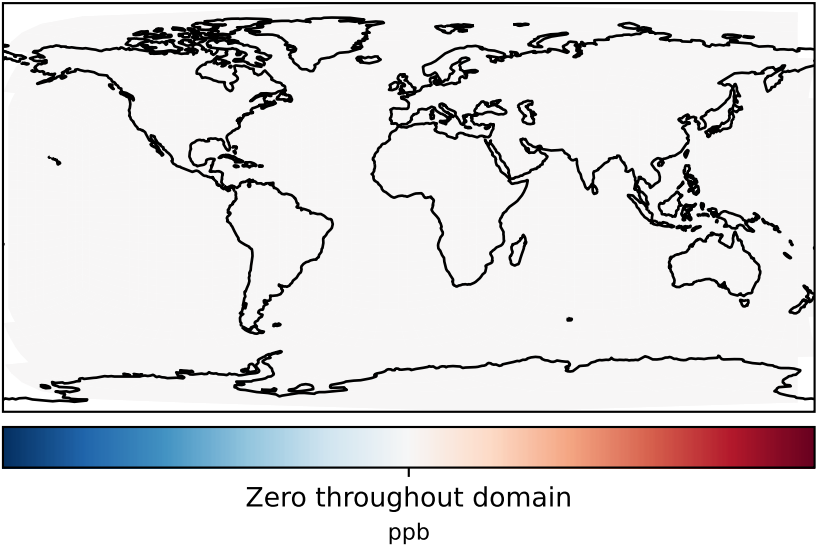
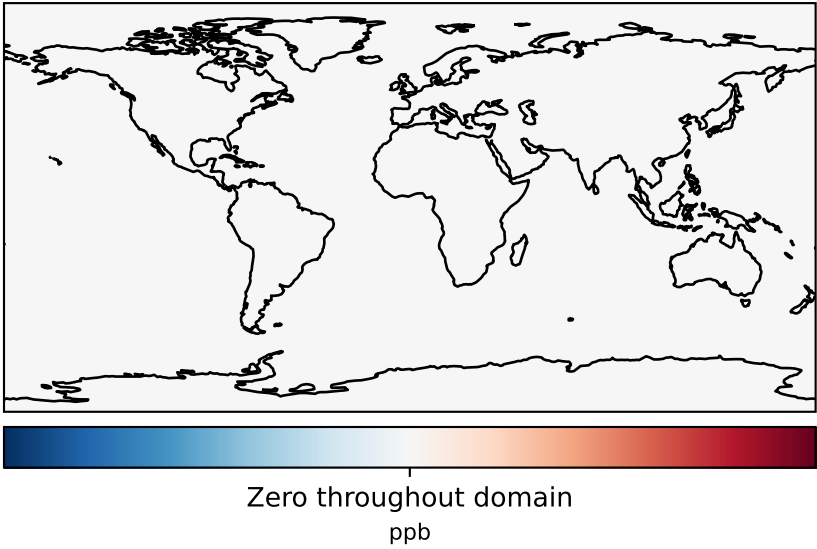
SpeciesConcVV_NIT

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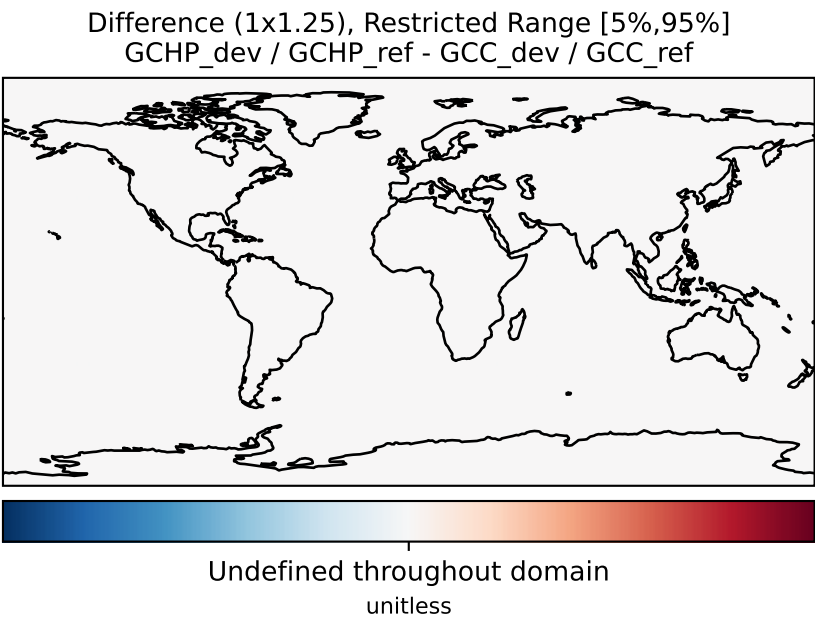
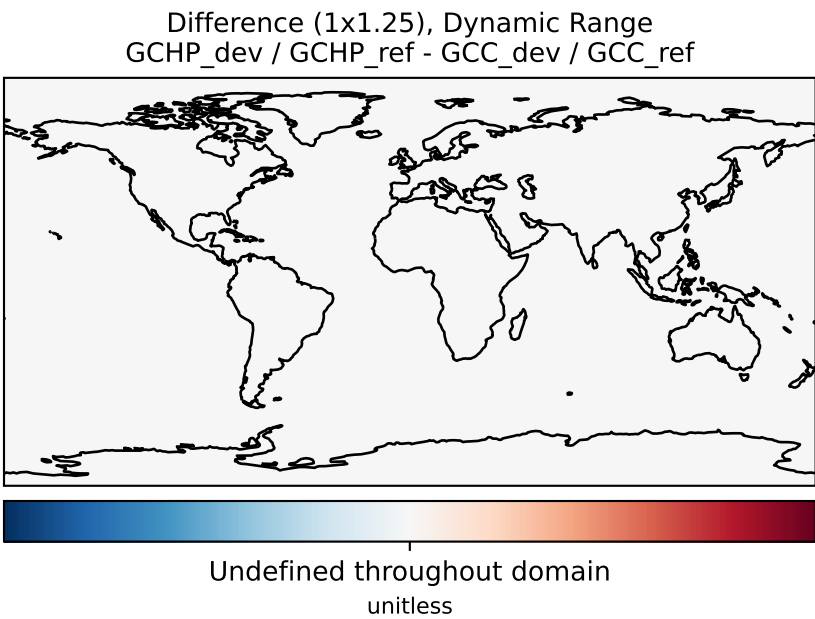
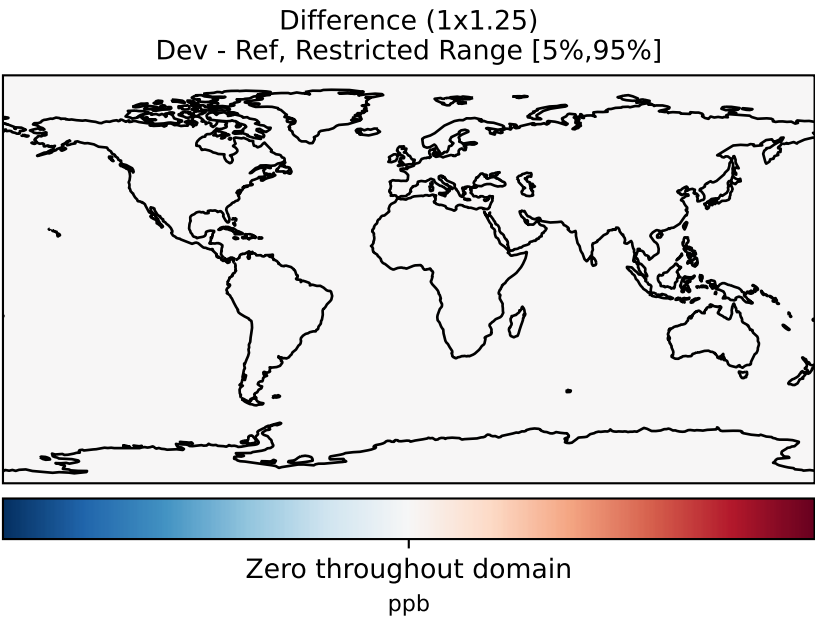
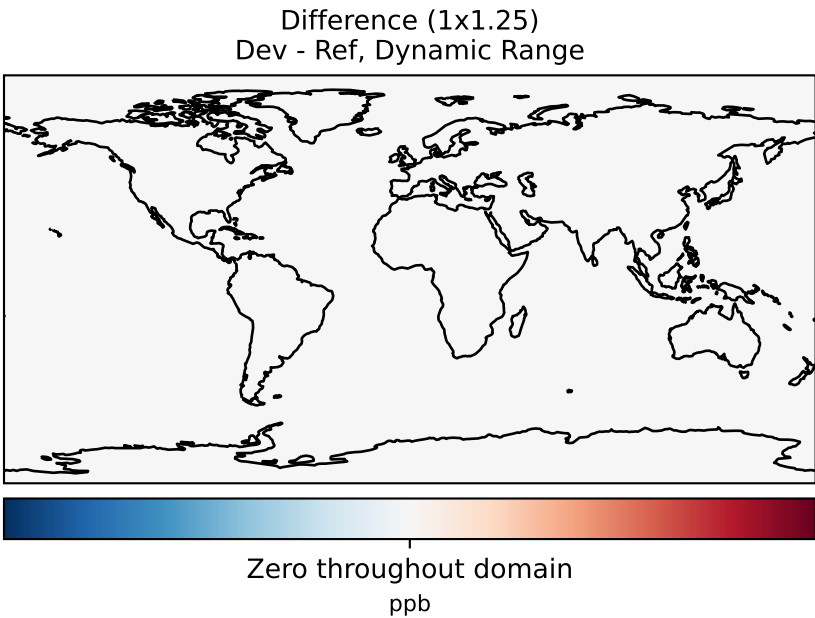
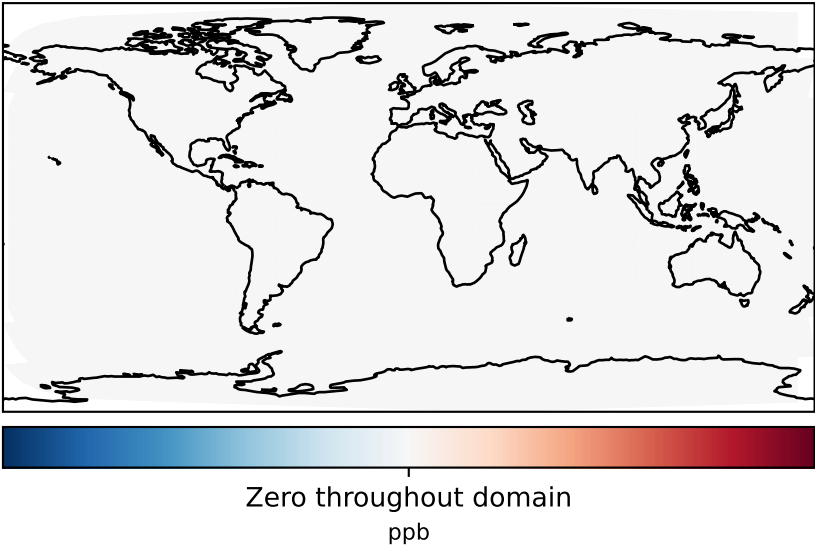
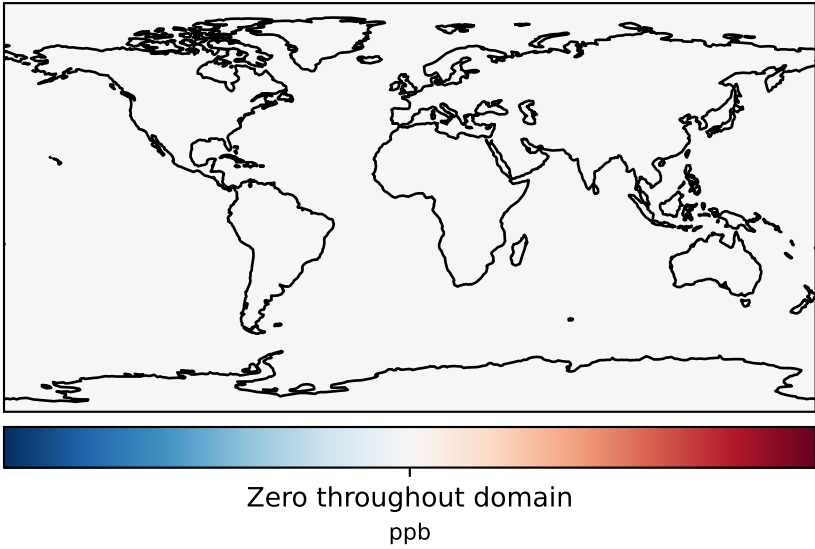
SpeciesConcVV_NO

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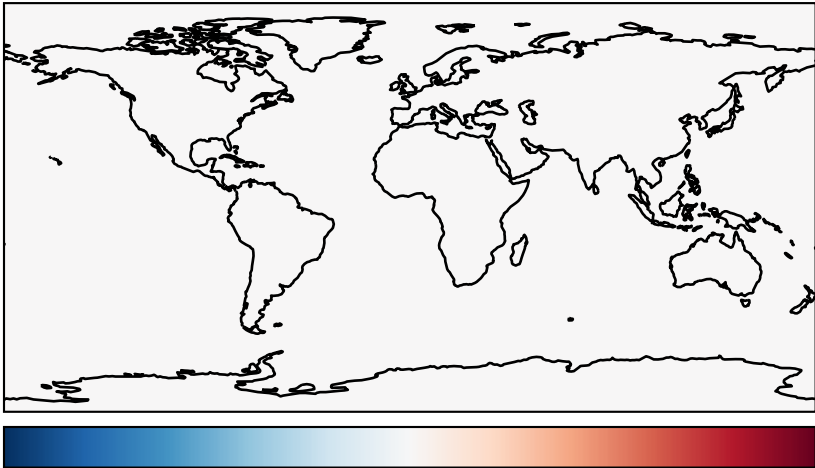
SpeciesConcVV_NO2

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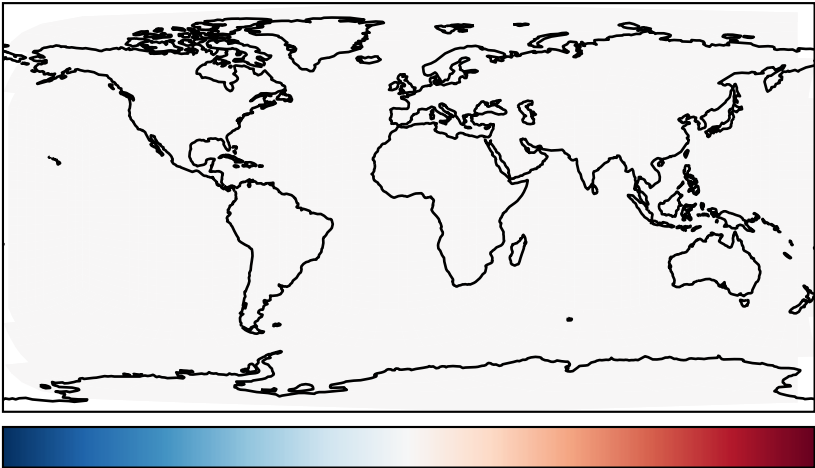


SpeciesConcVV_NO3

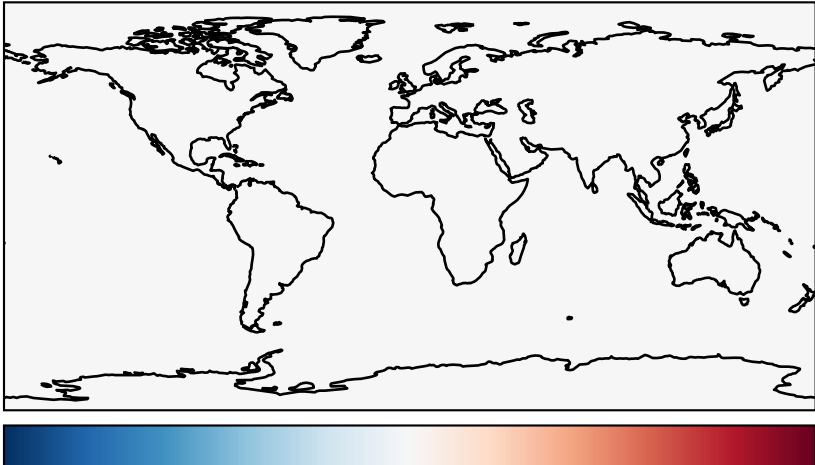
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Zero throughout domain
ppb

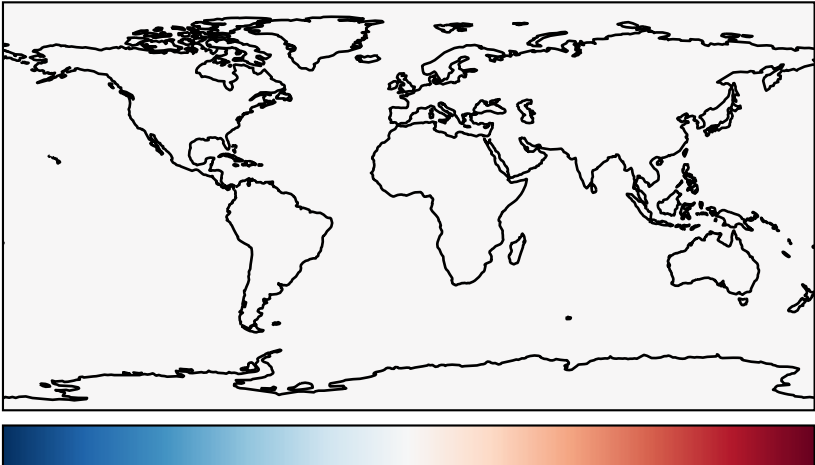


Zero throughout domain
ppb



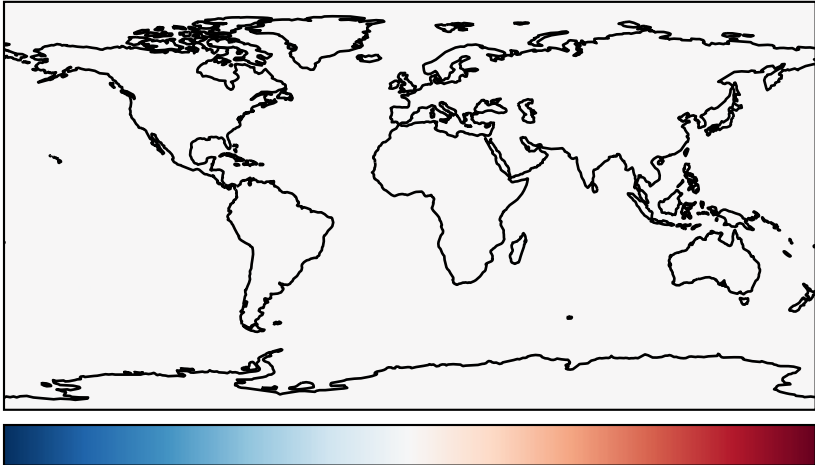
Difference (1x1.25)
Dev - Ref, Dynamic Range

Zero throughout domain
ppb



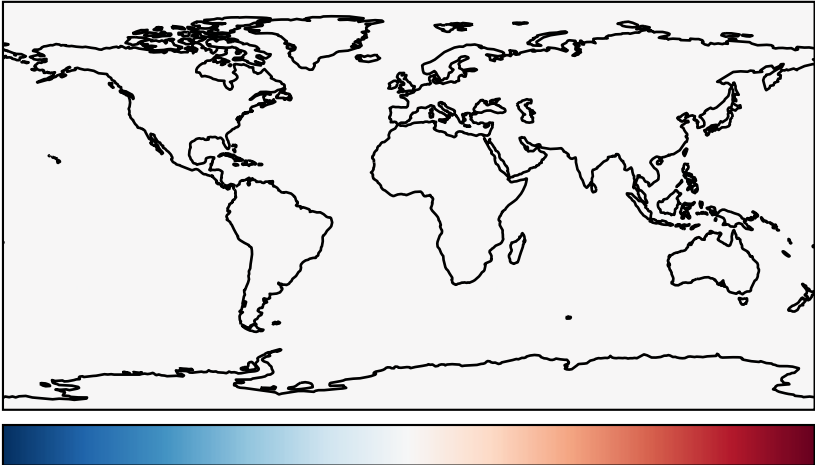
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
ppb



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

Undefined throughout domain
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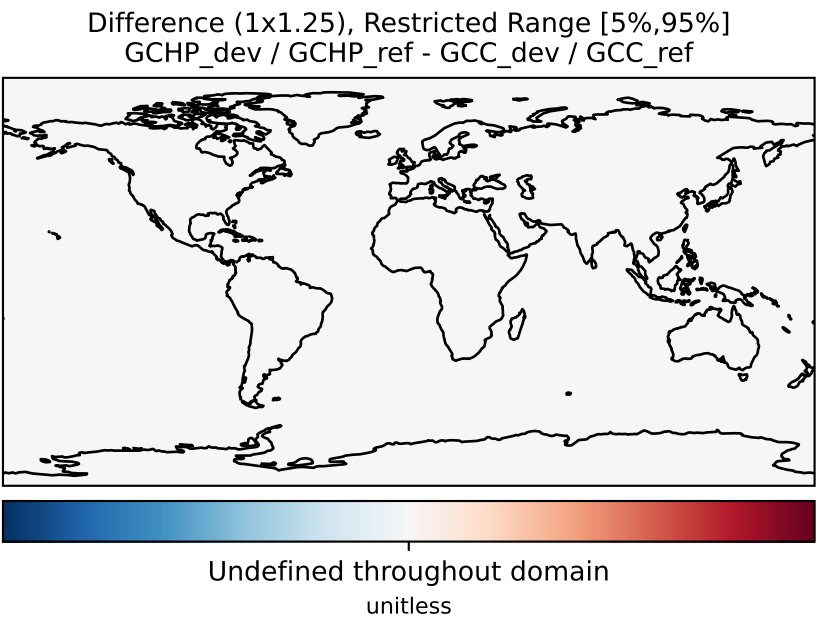
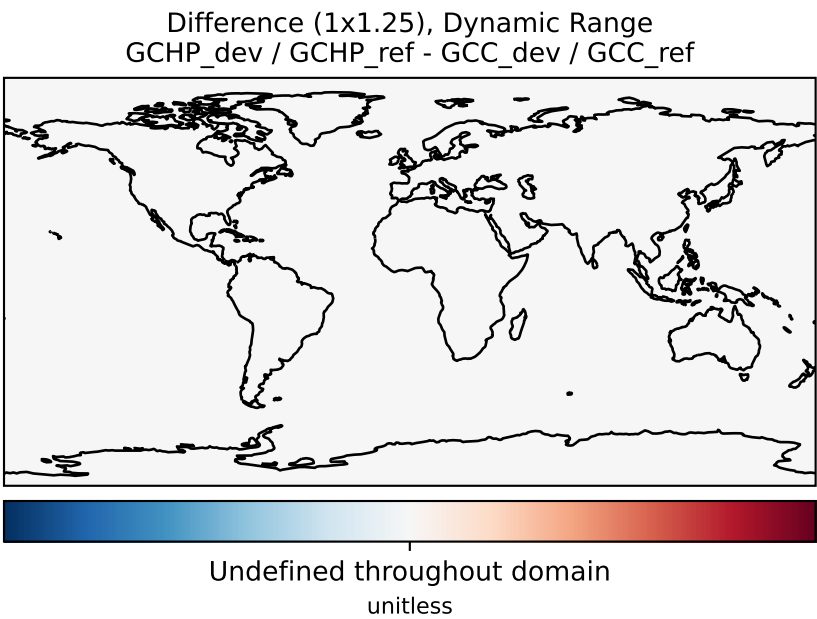
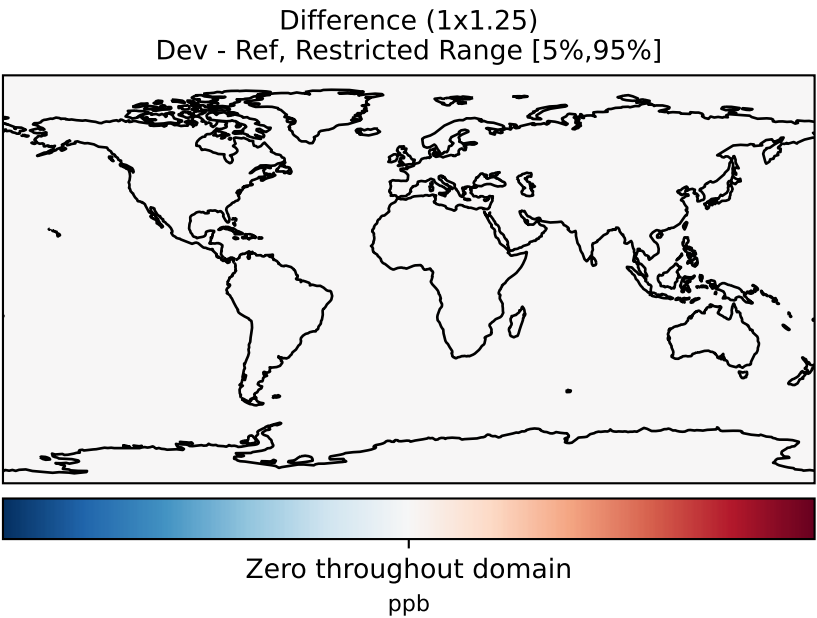
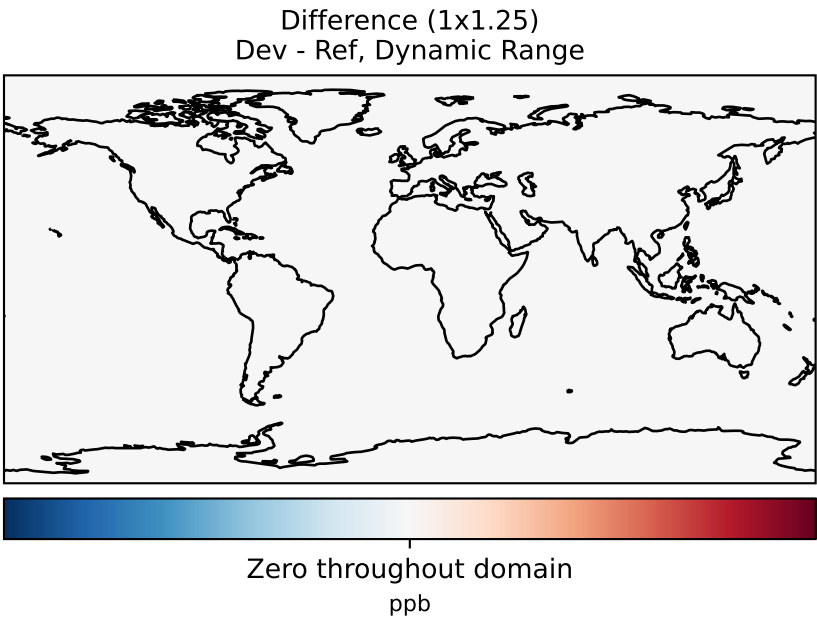
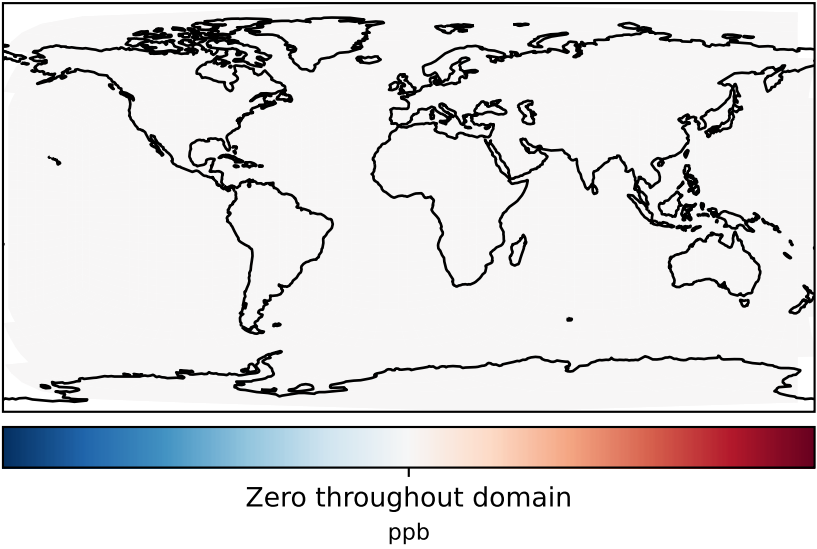
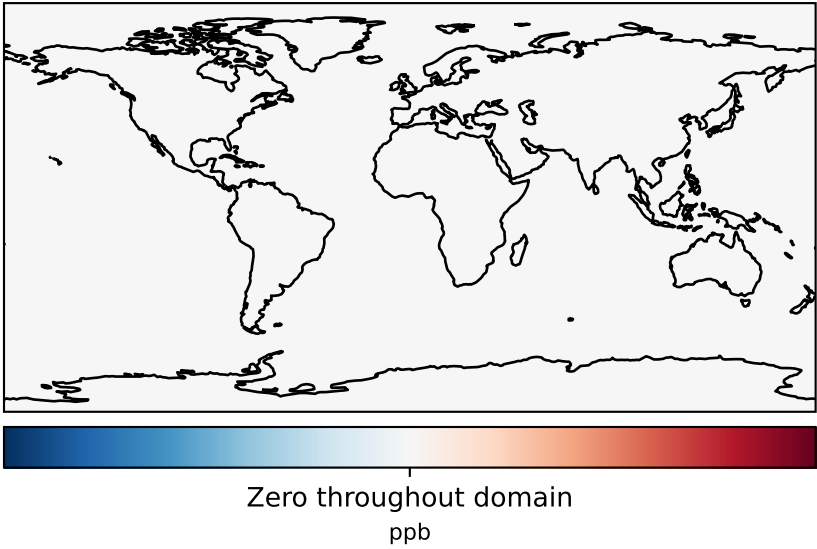


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

Undefined throughout domain
unitless

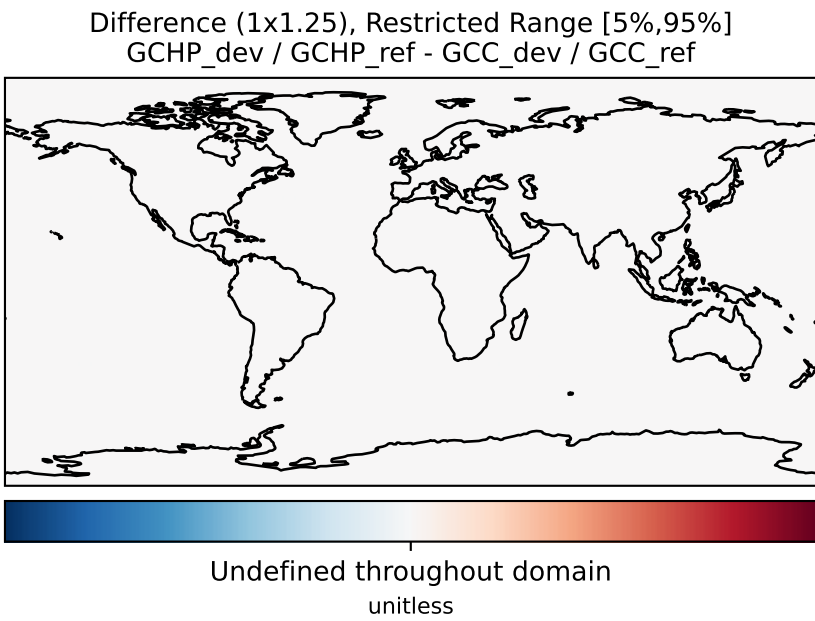
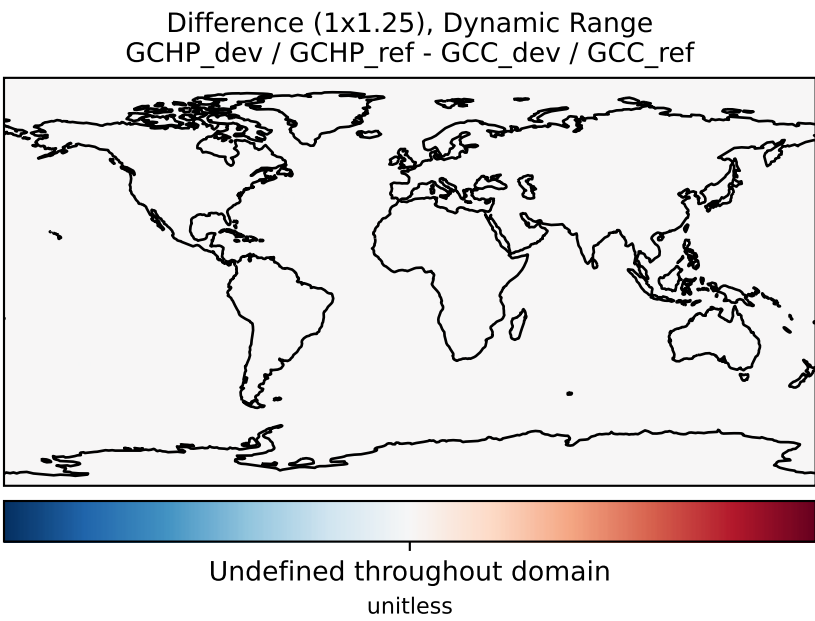
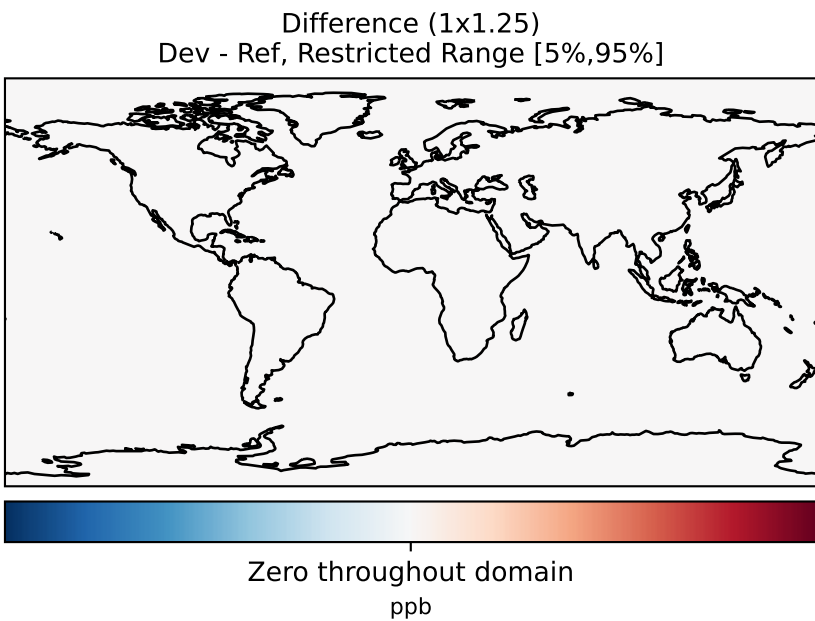
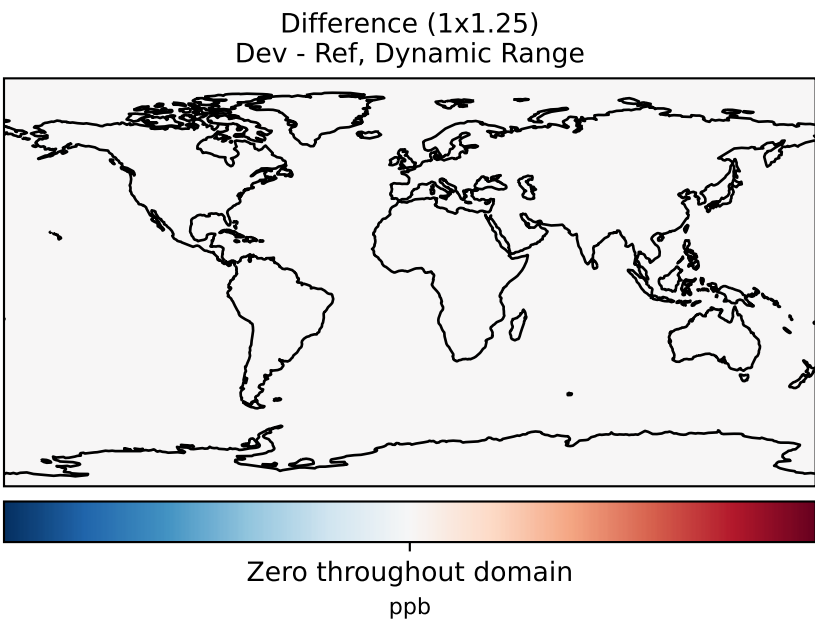
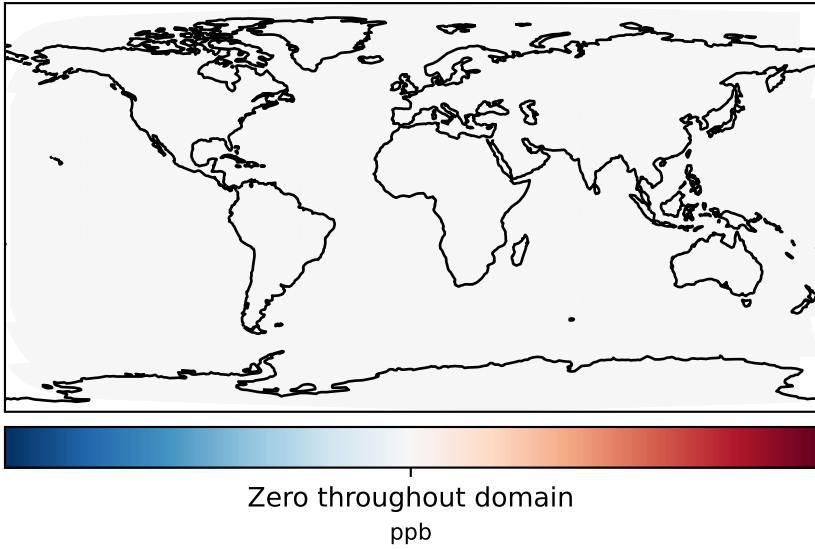
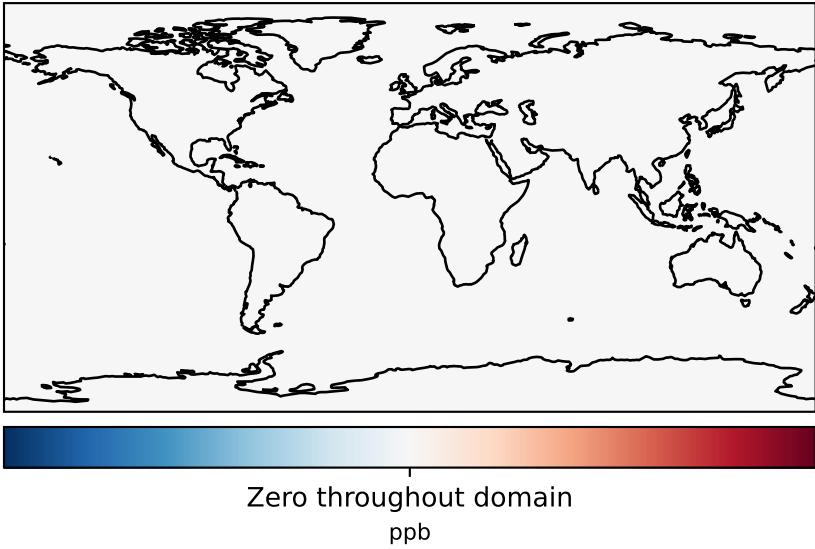
SpeciesConcVV_N2O5

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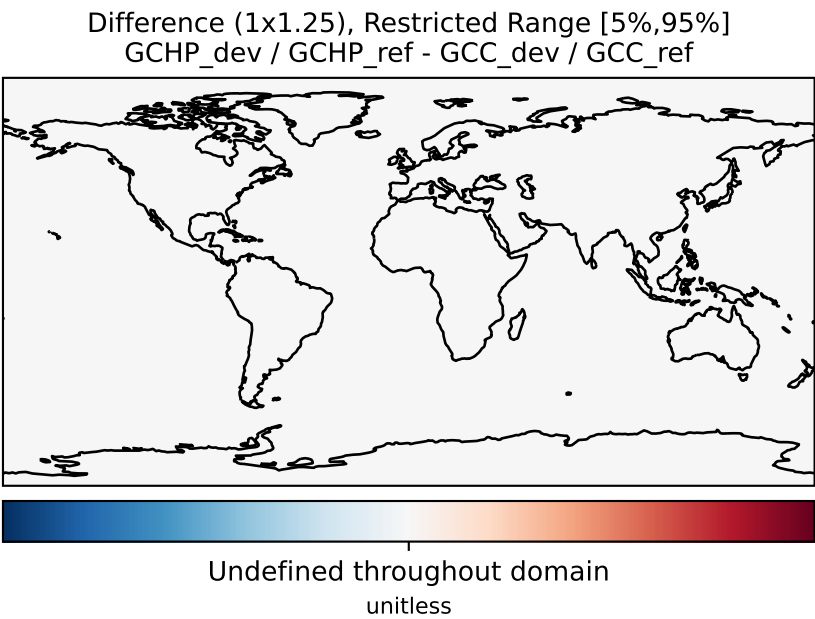
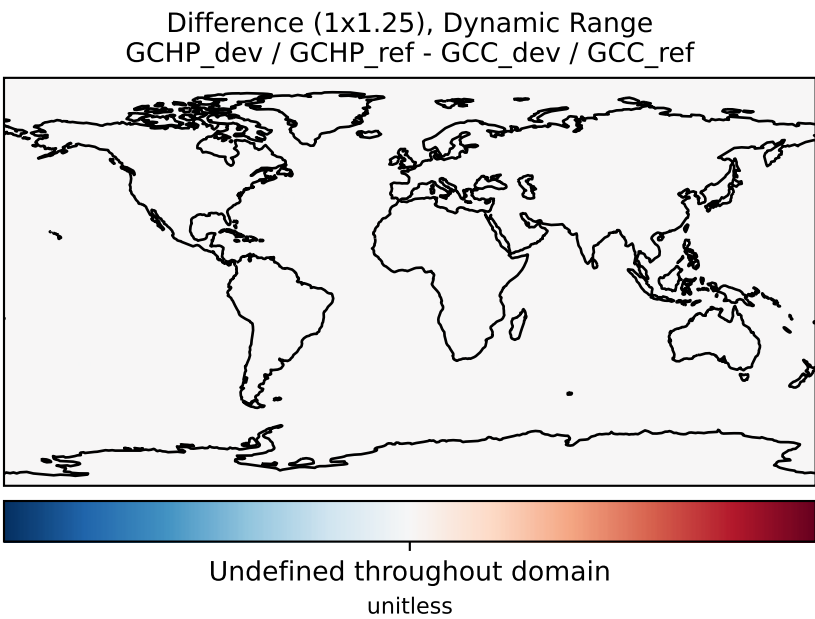
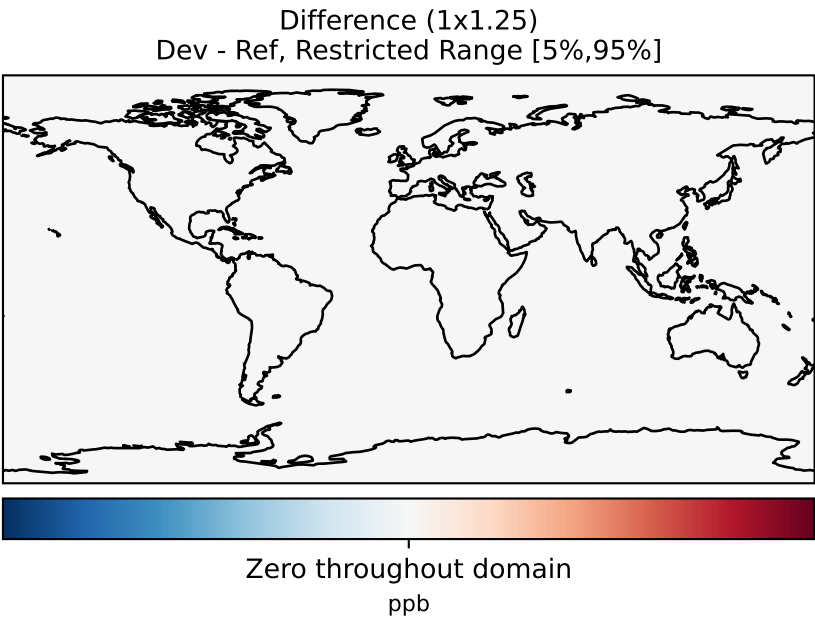
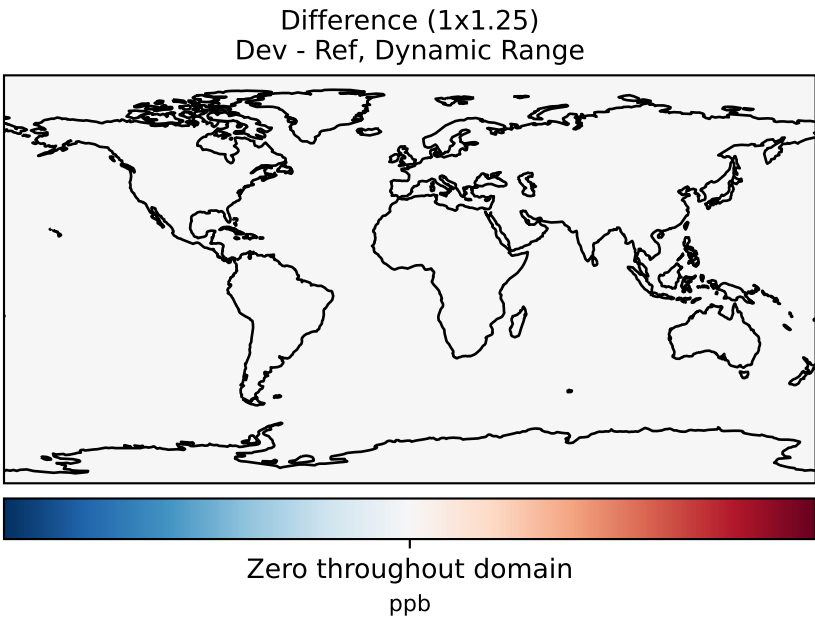
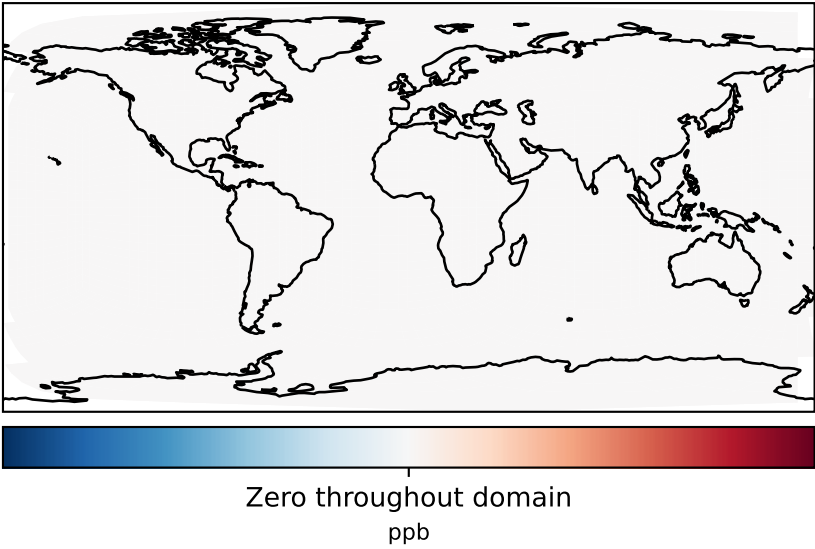
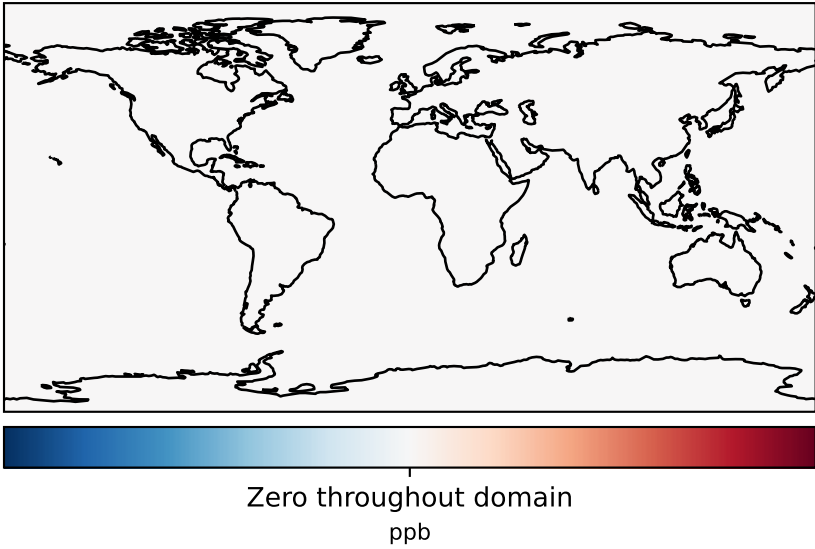
SpeciesConcVV_MPN

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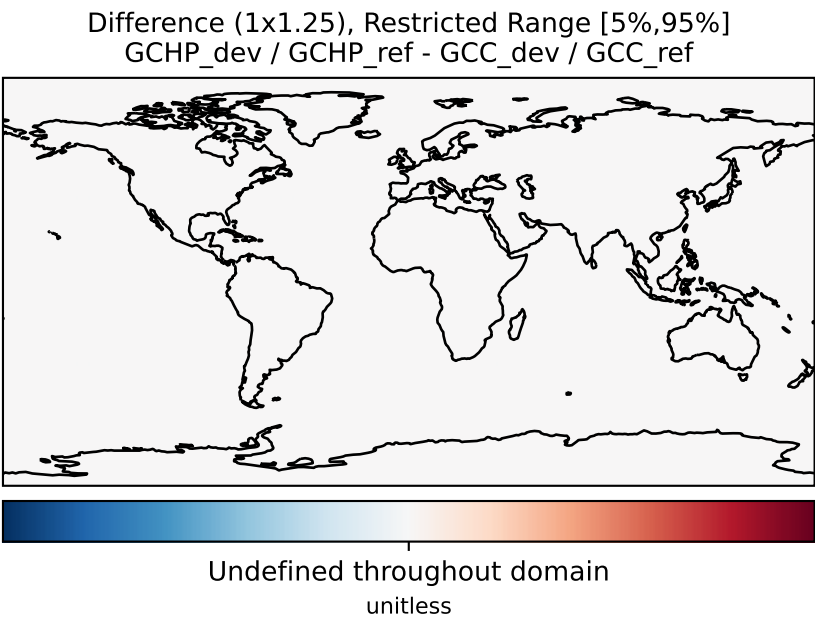
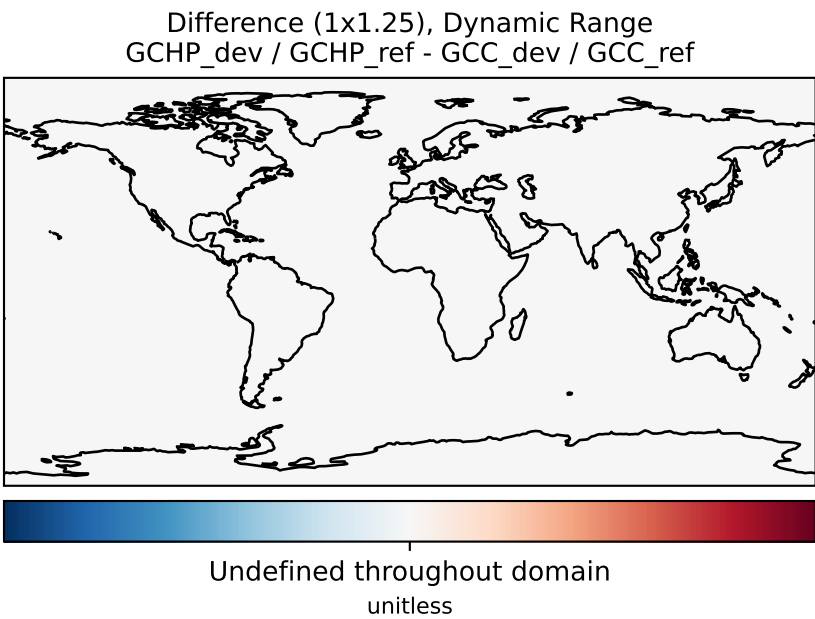
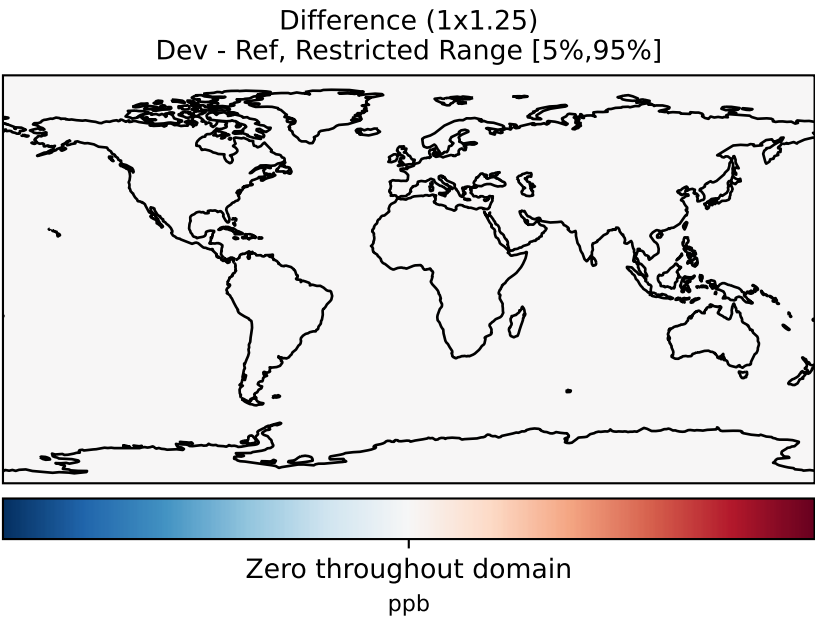
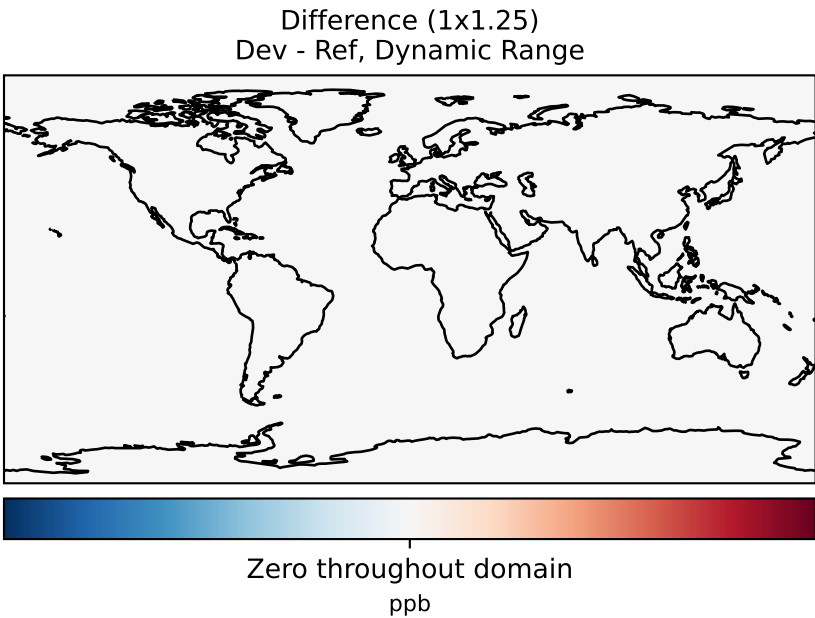
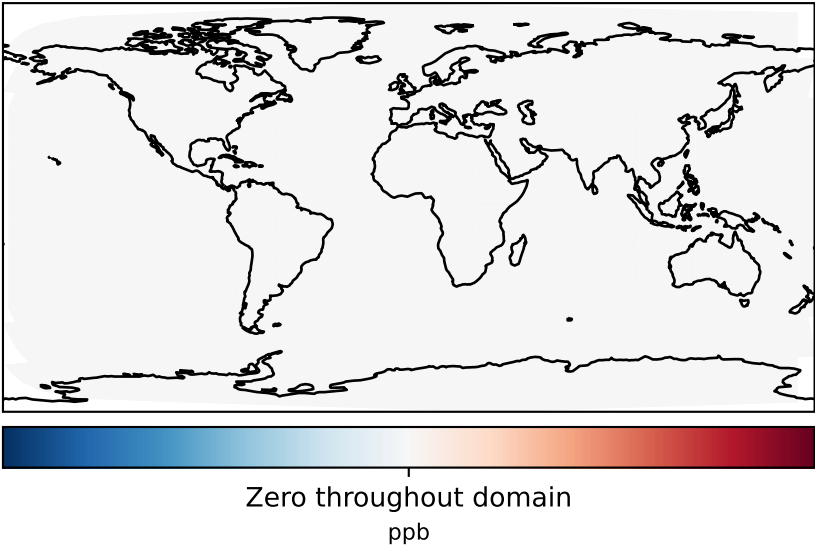
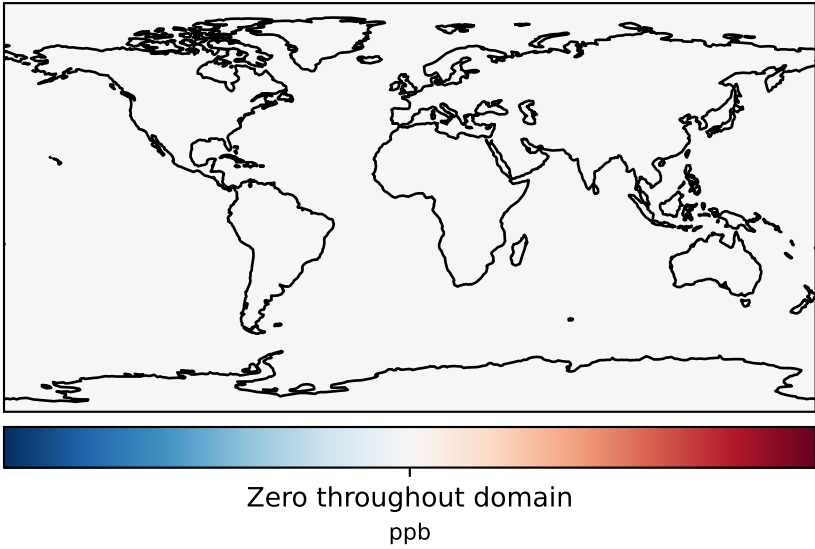
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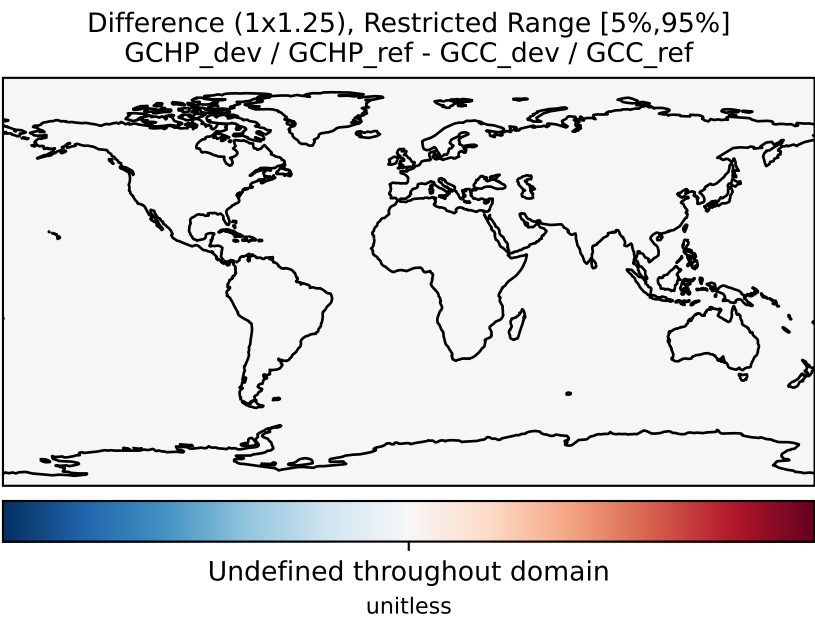
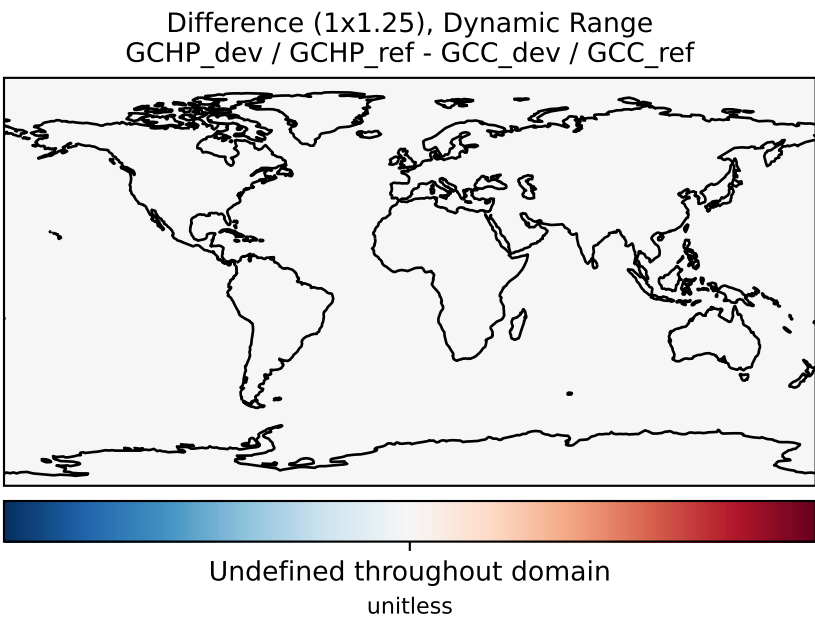
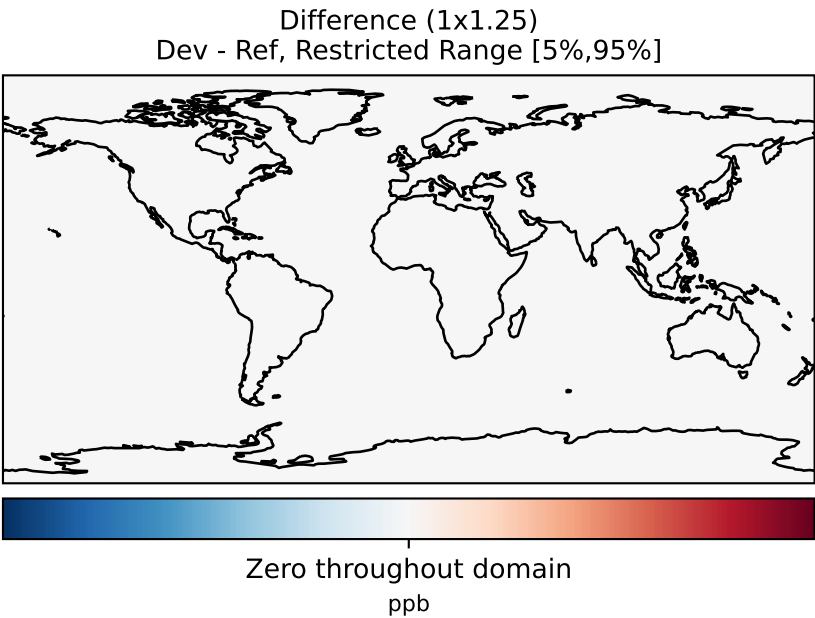
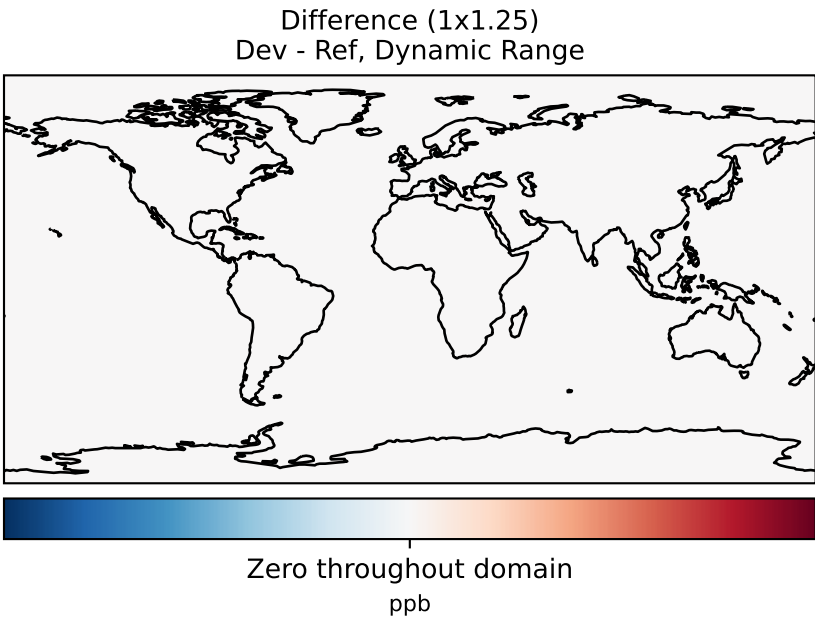
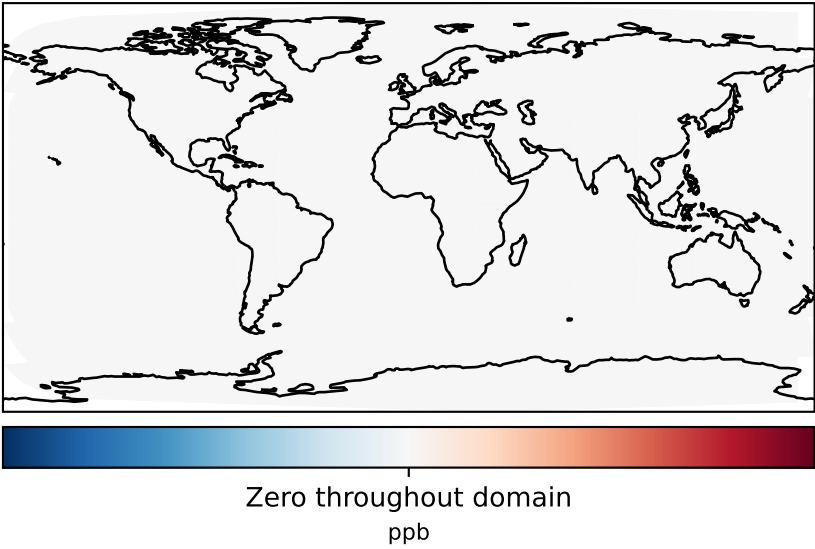
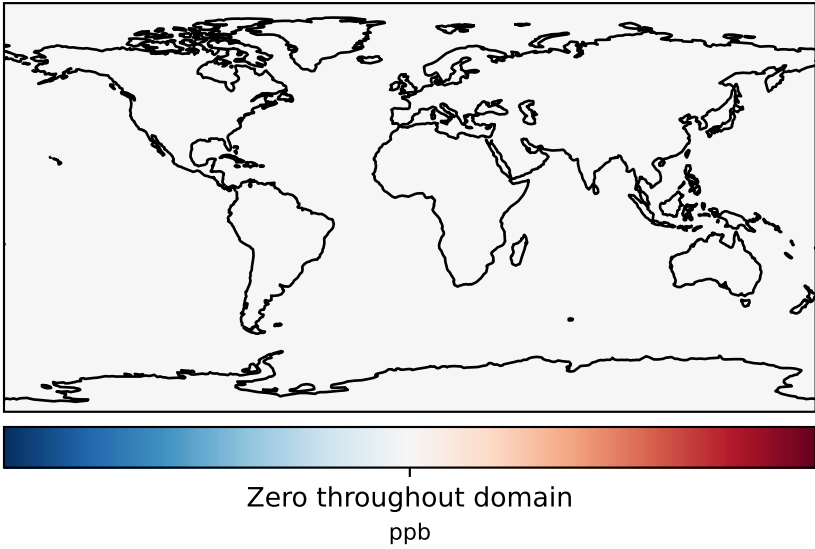
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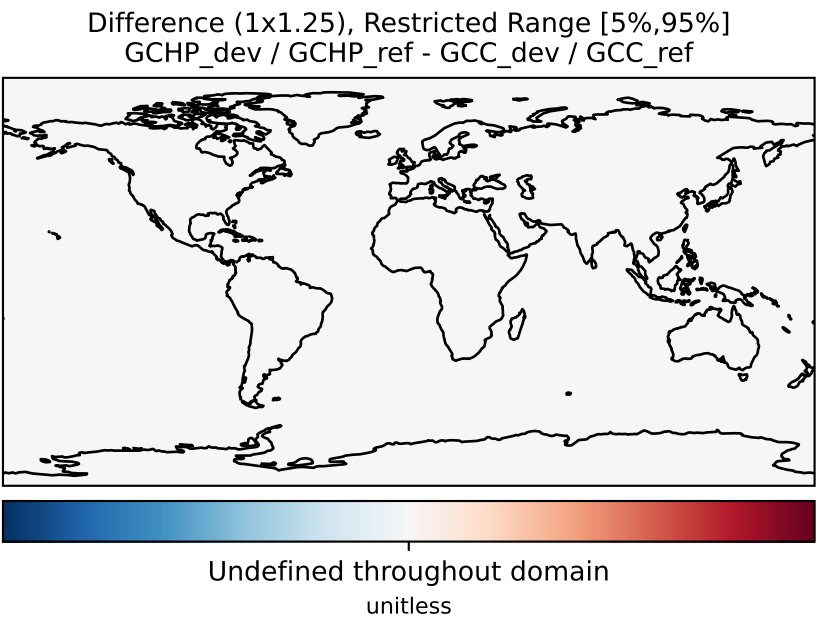
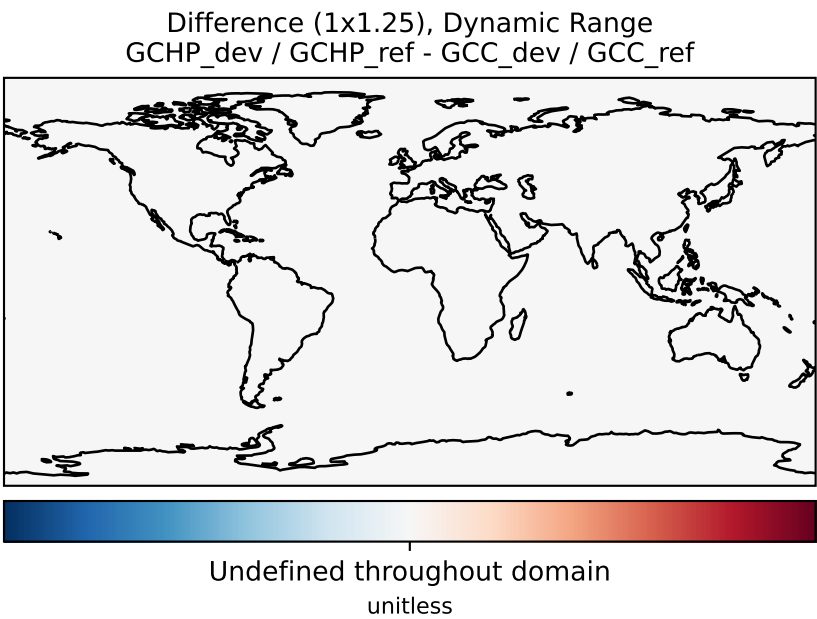
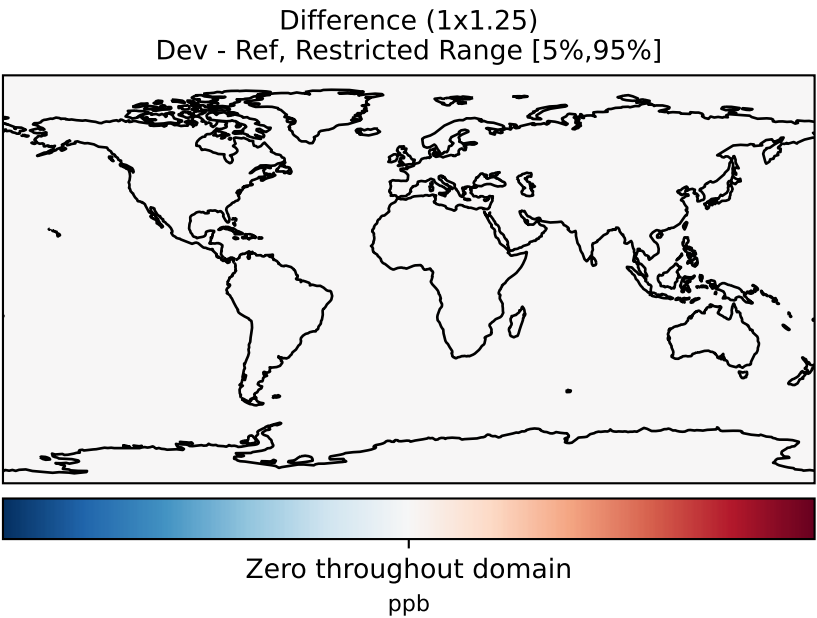
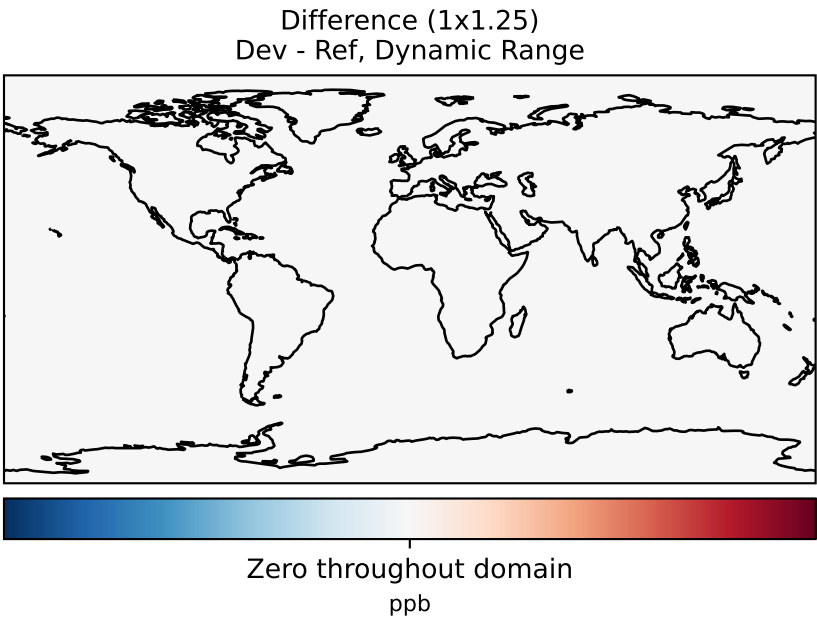
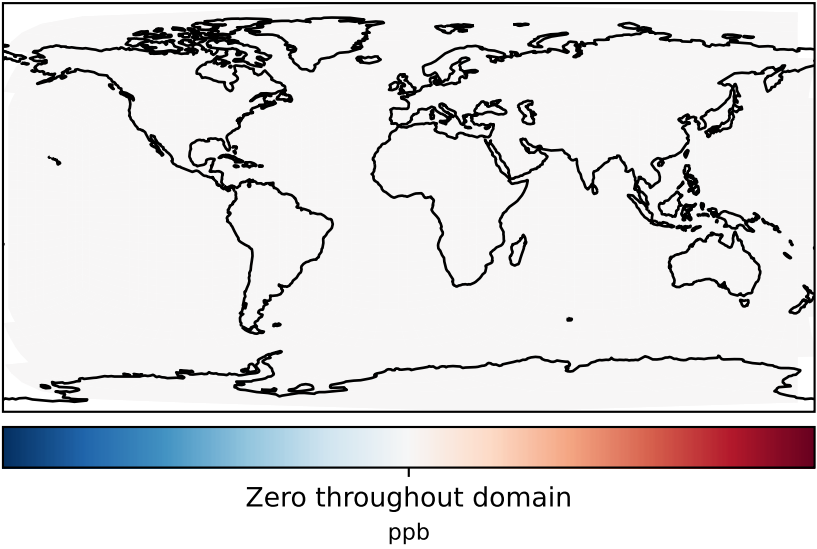
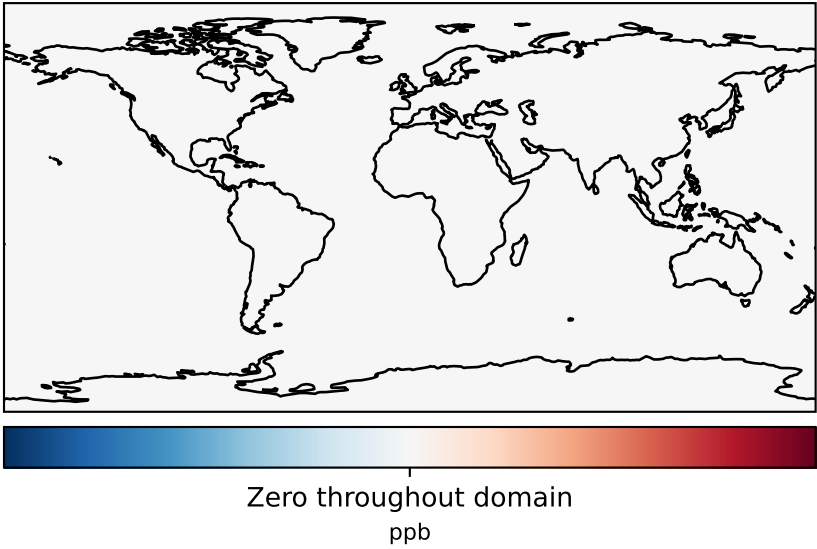
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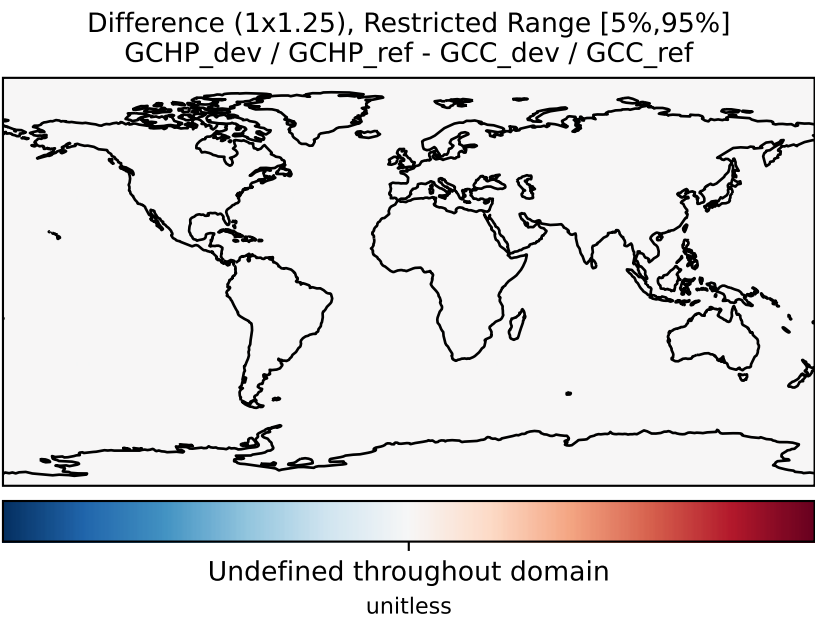
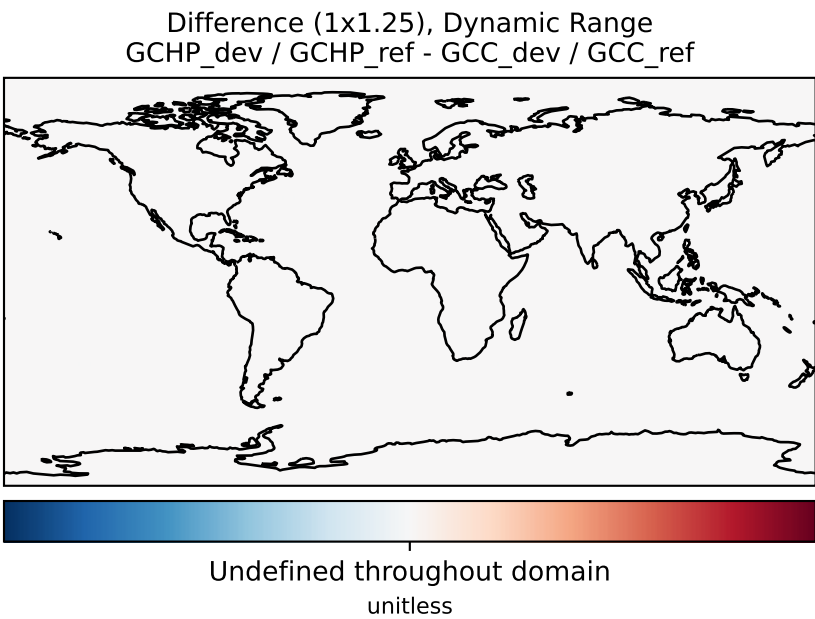
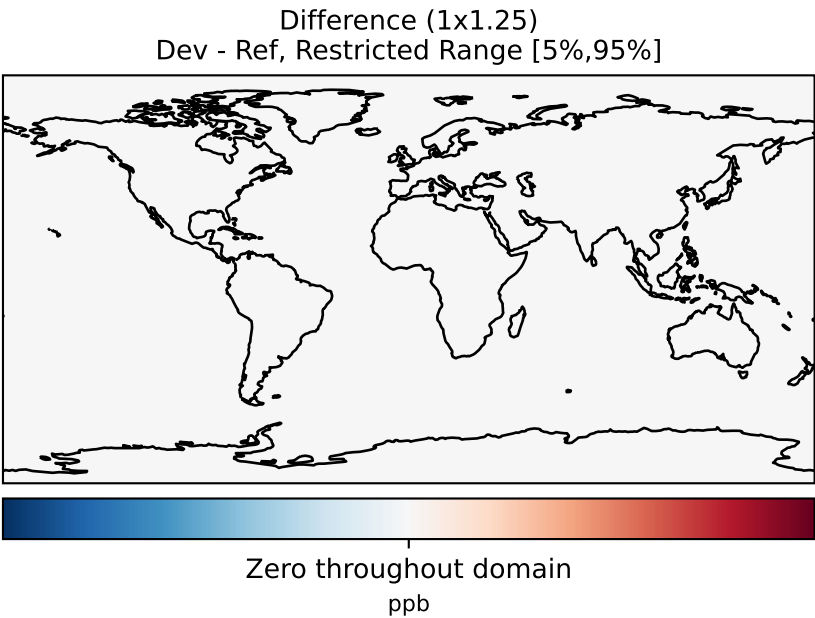
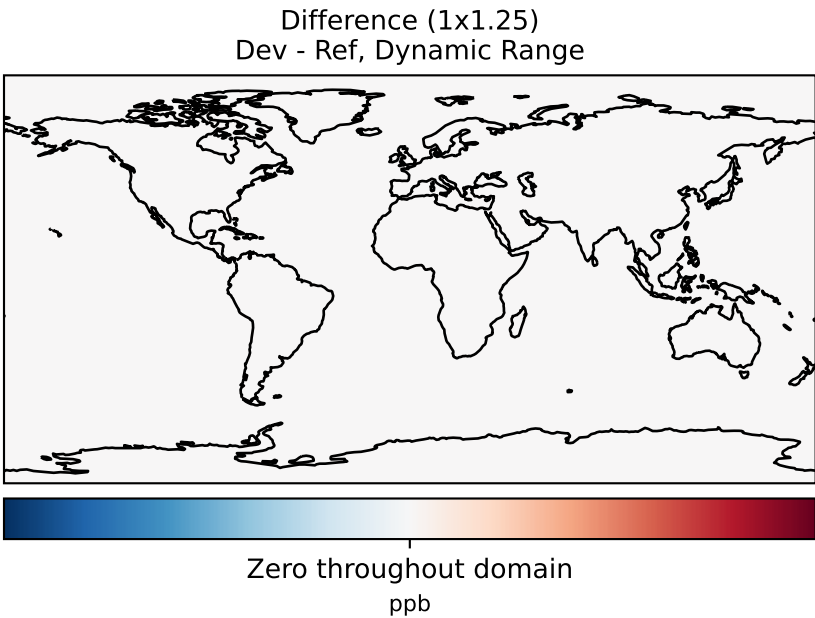
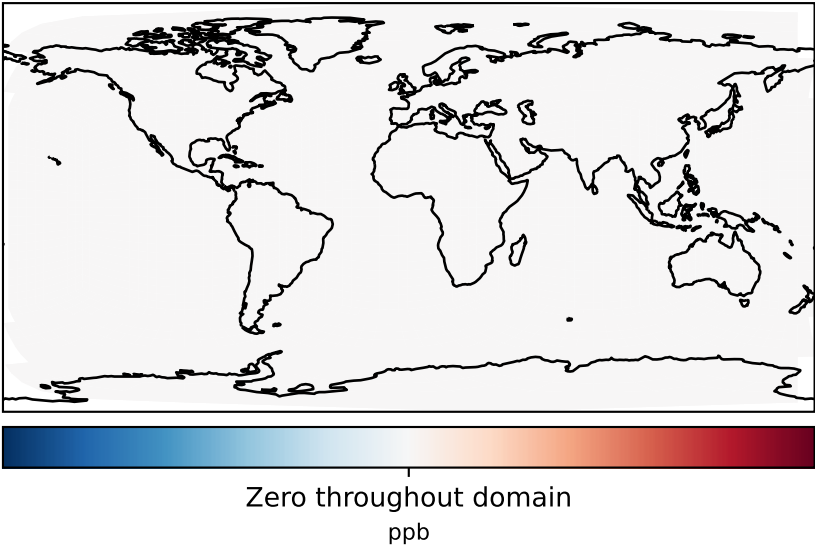
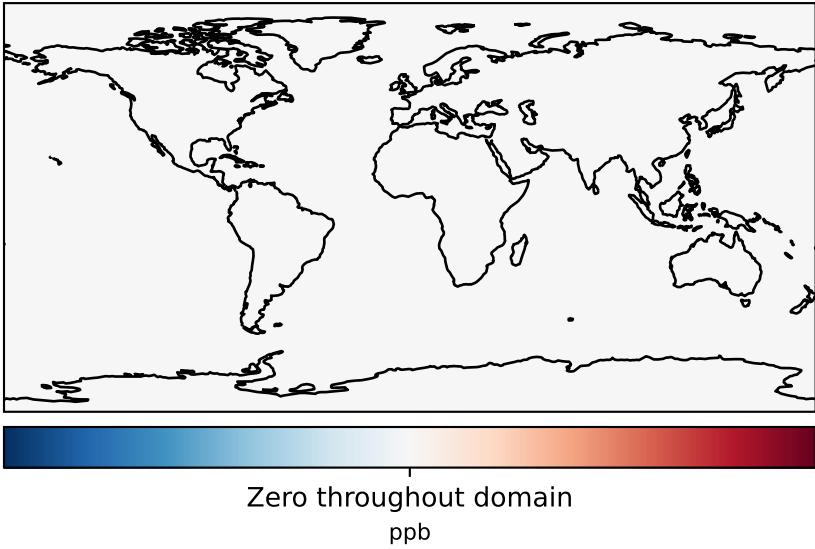
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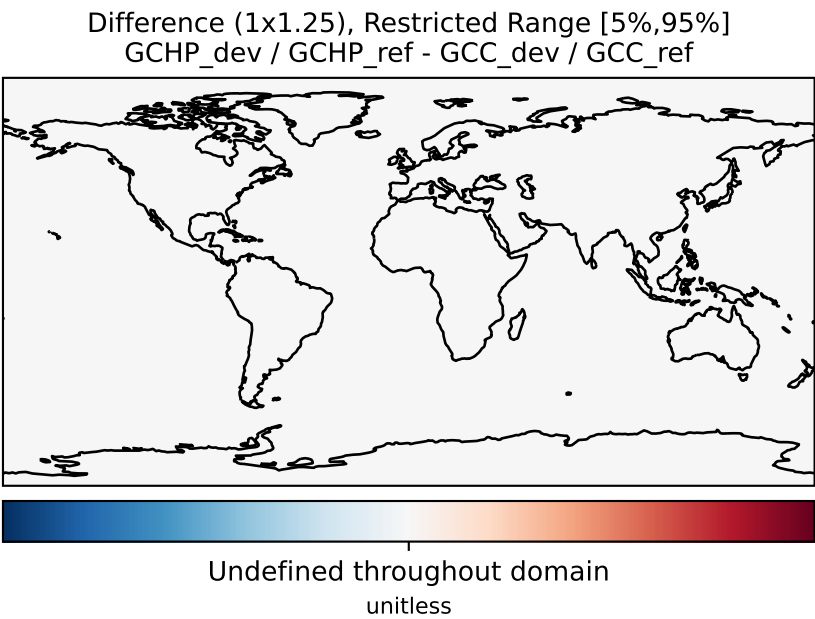
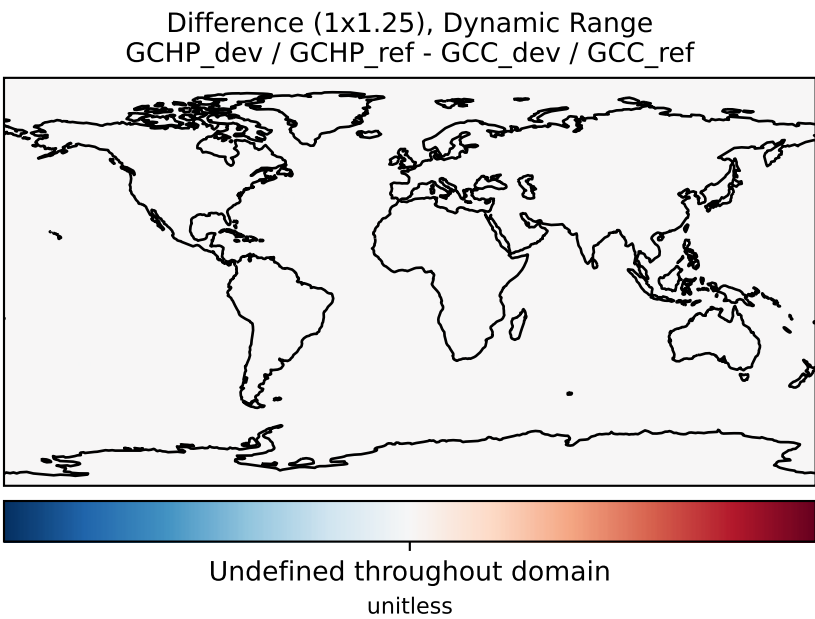
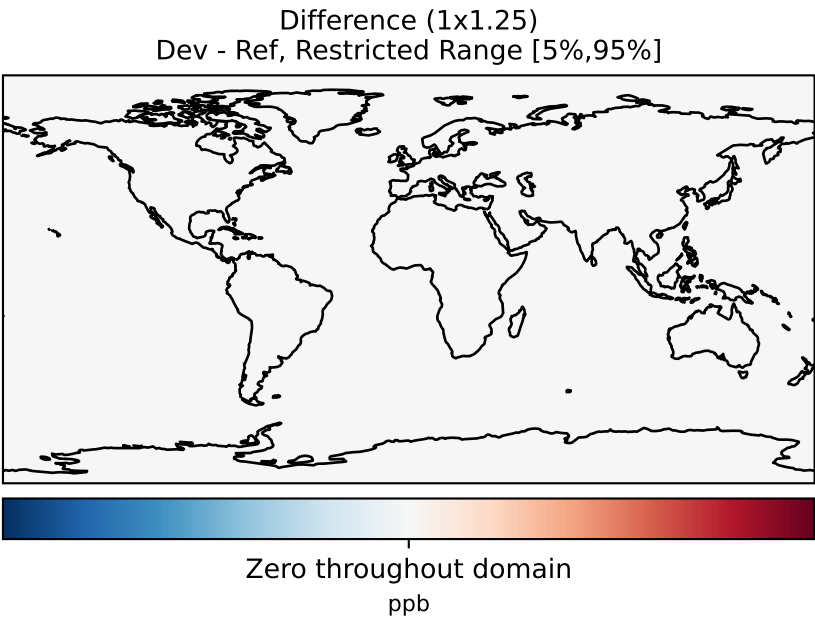
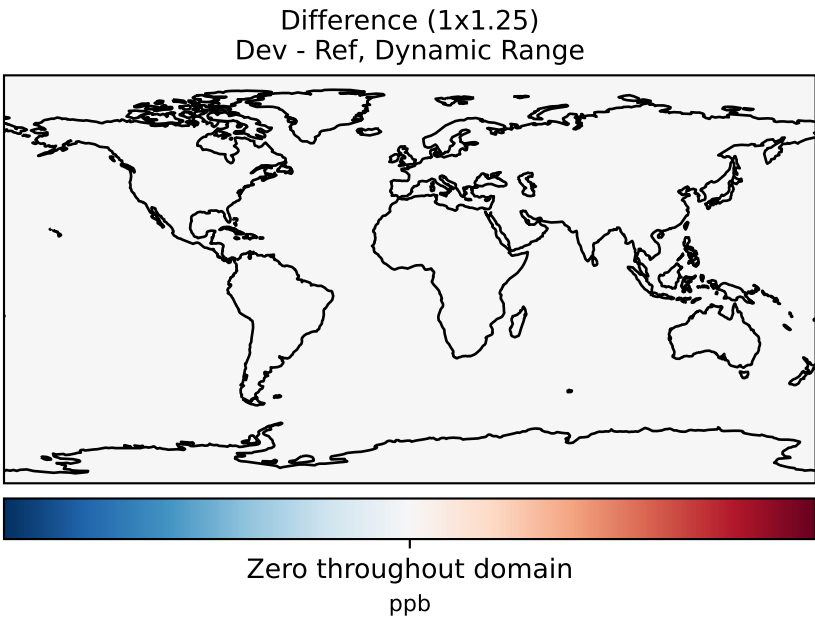
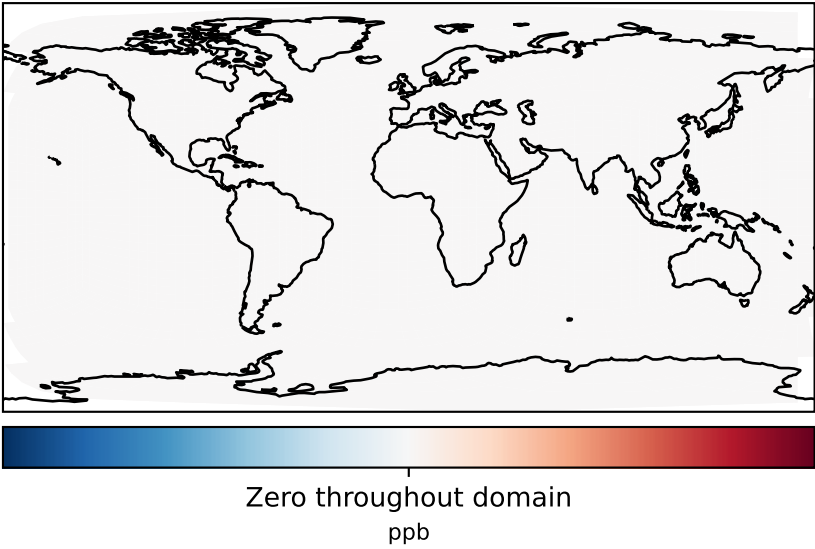
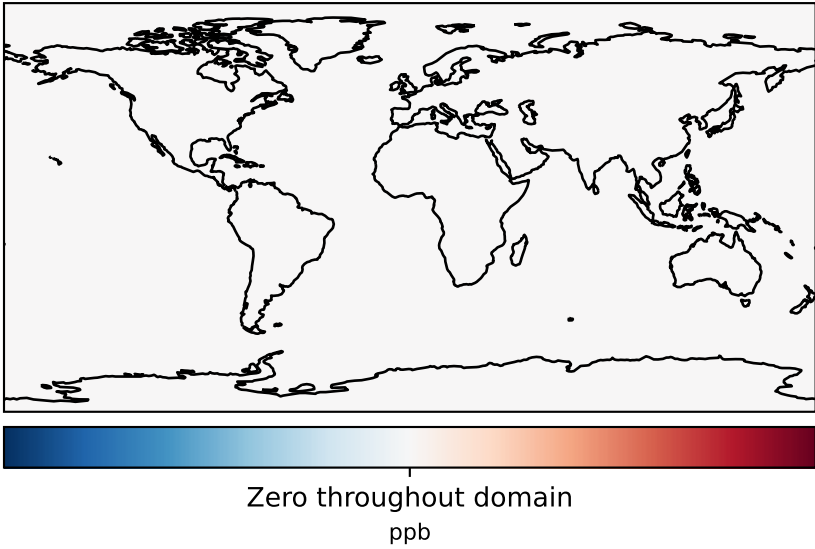
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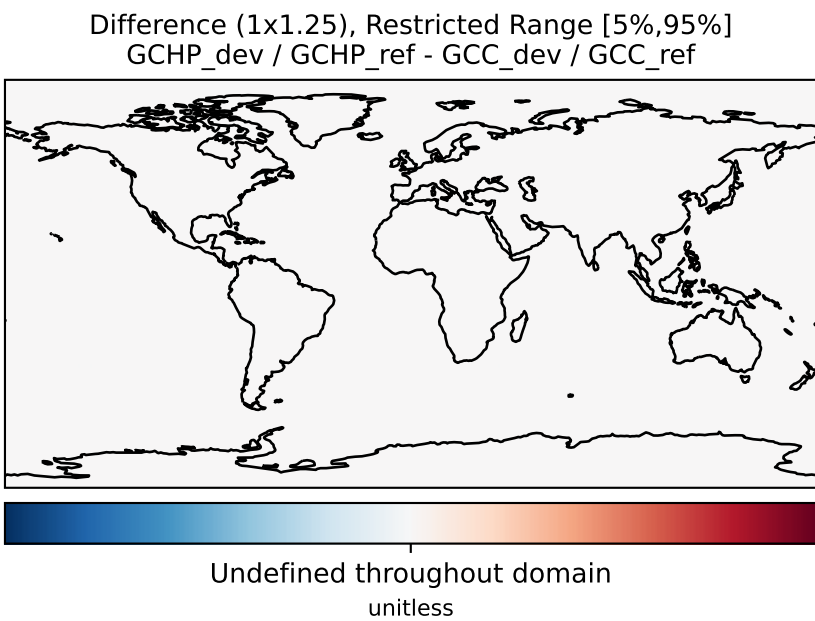
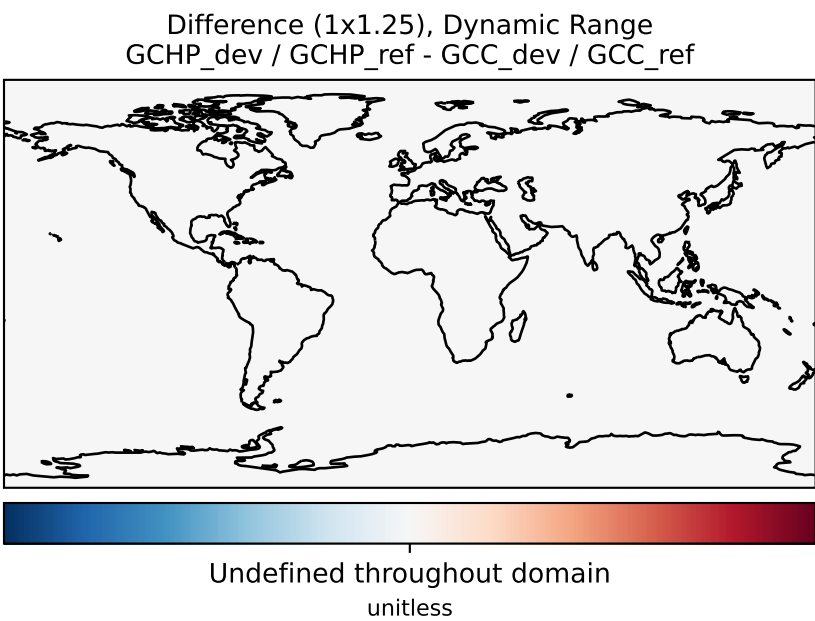
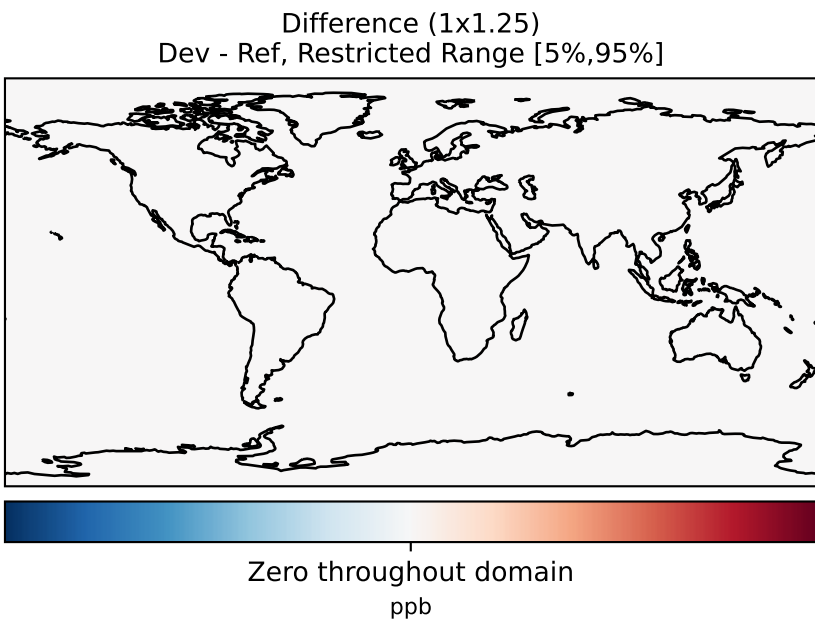
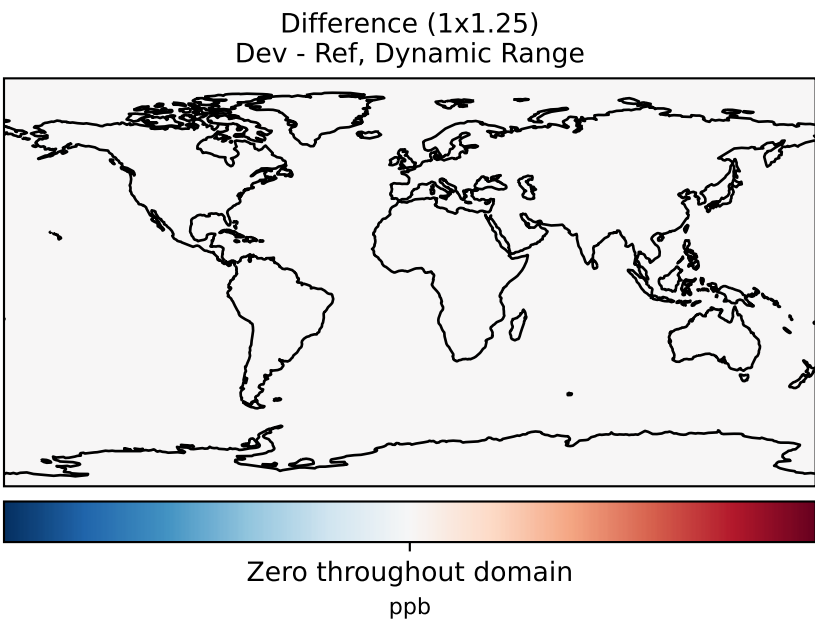
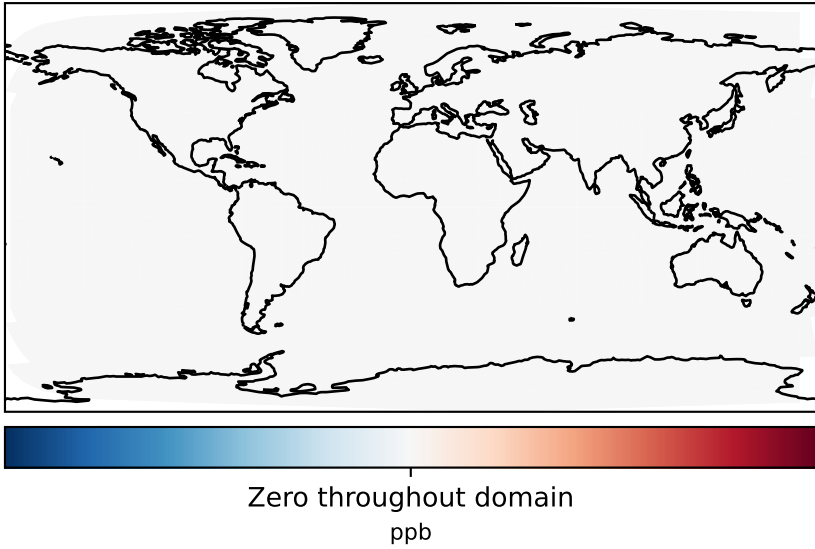
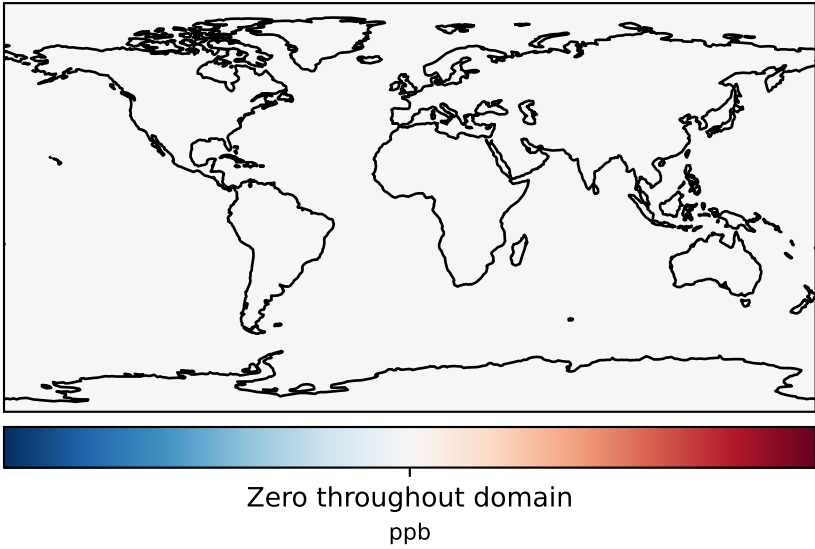
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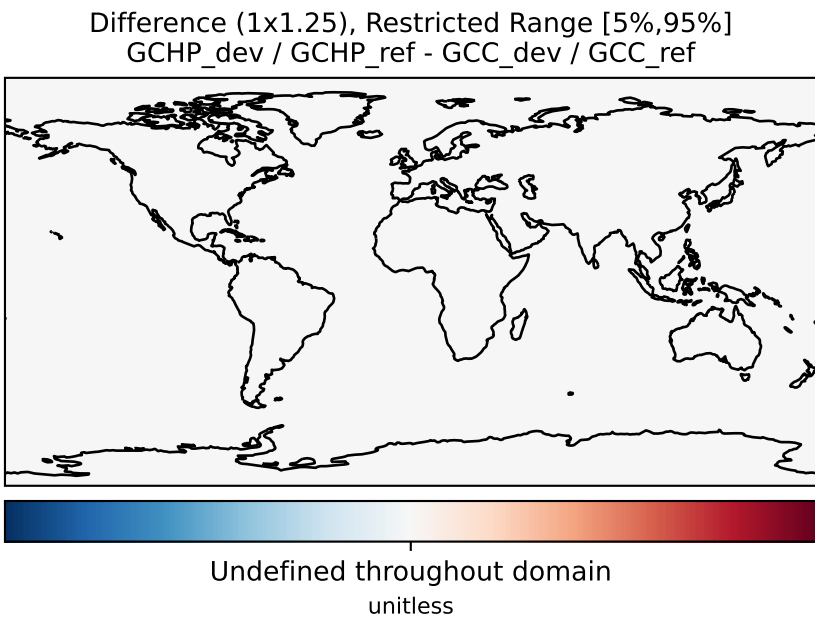
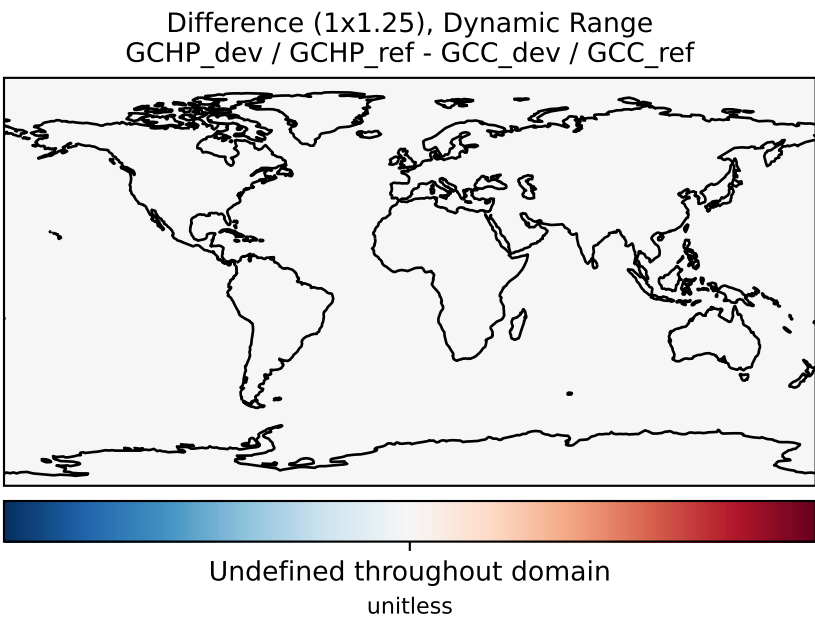
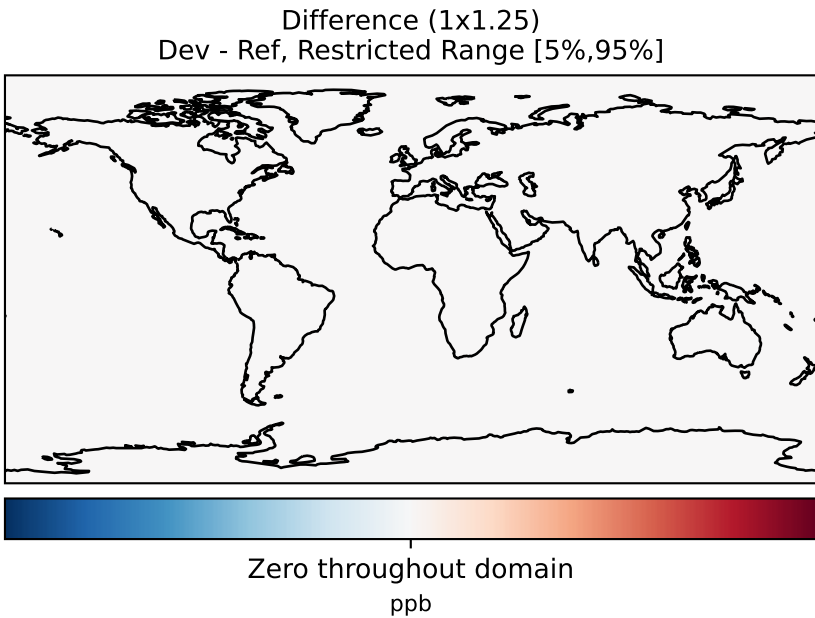
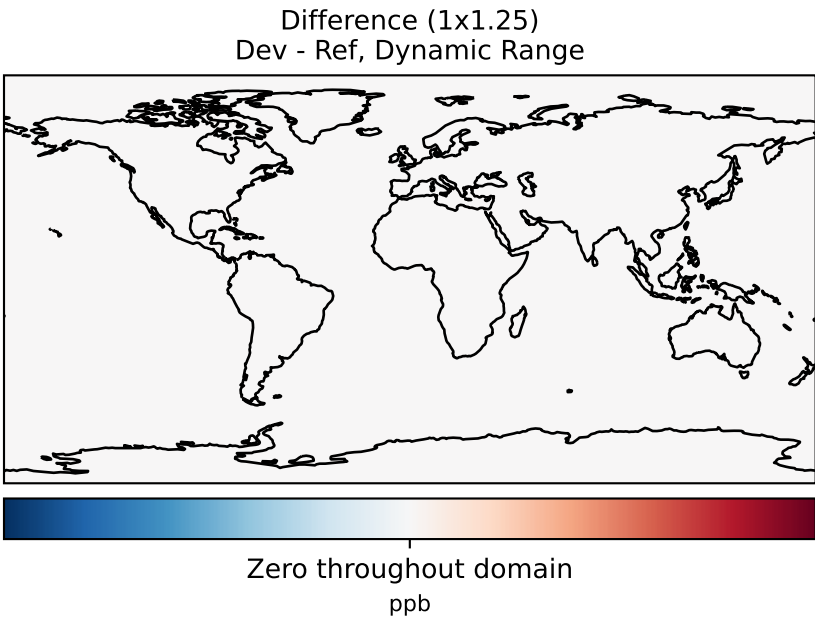
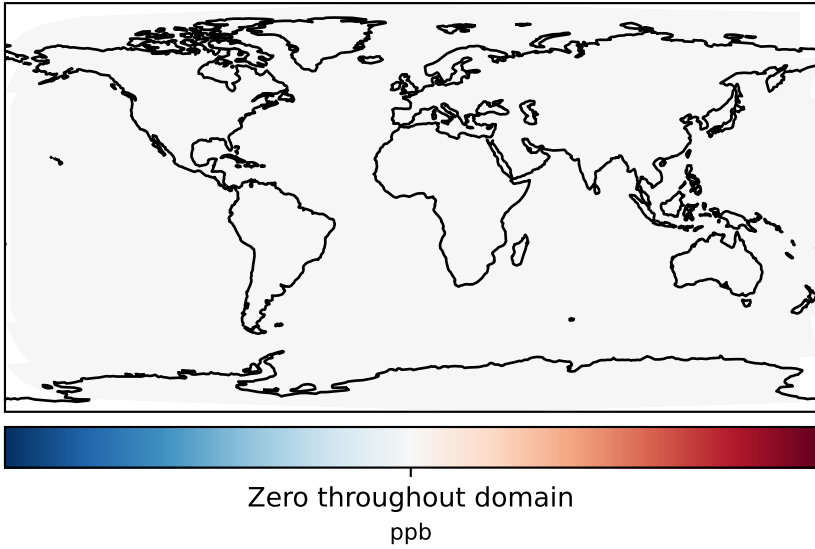
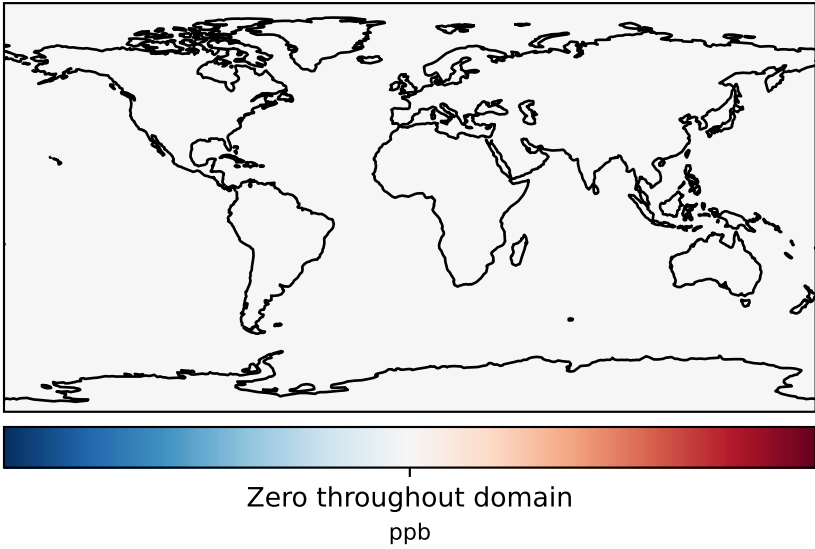
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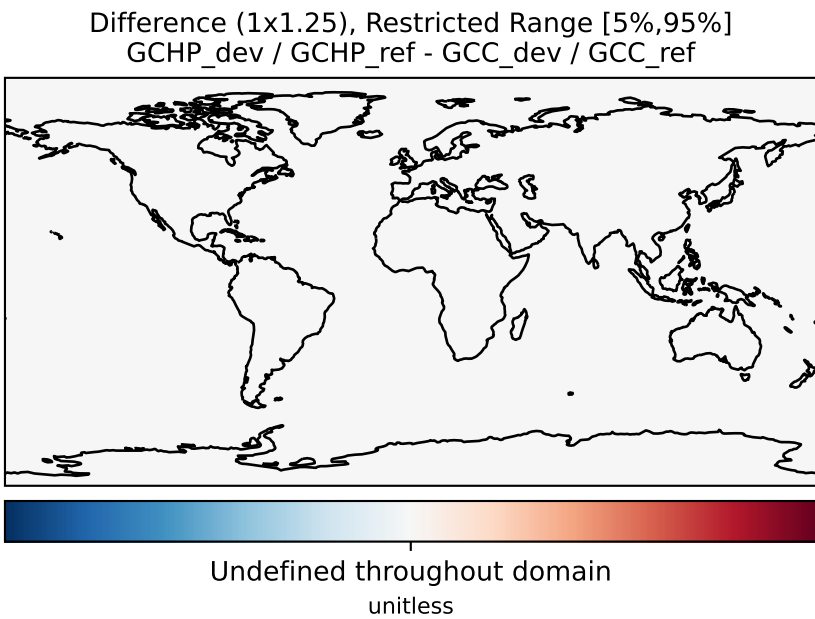
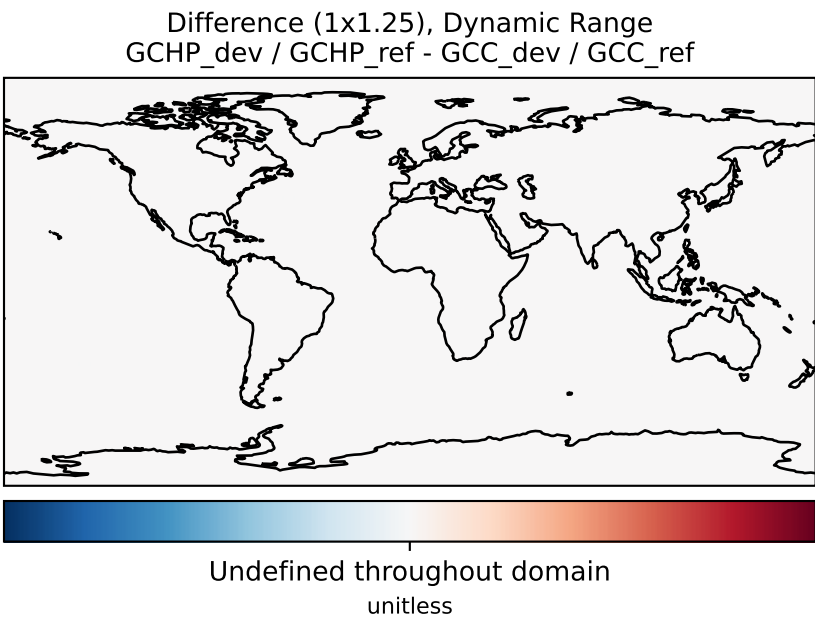
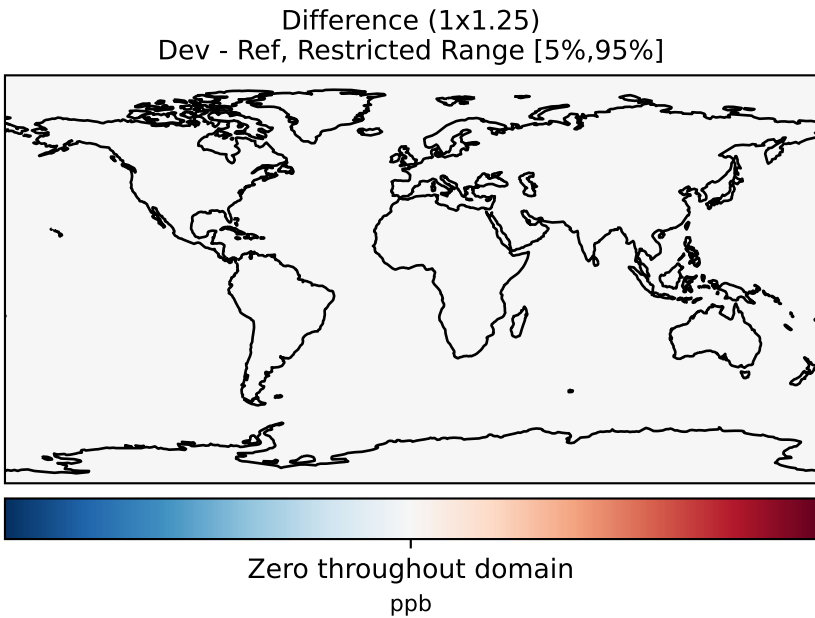
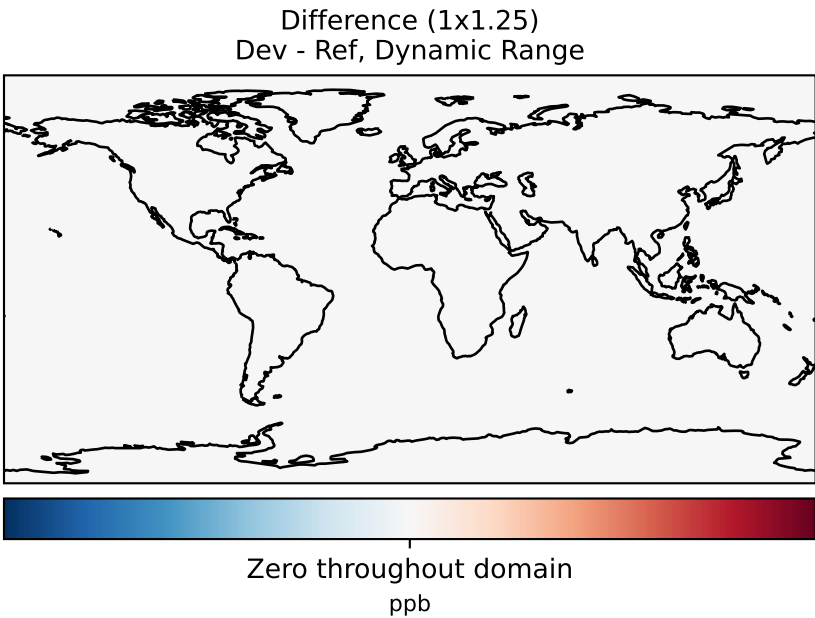
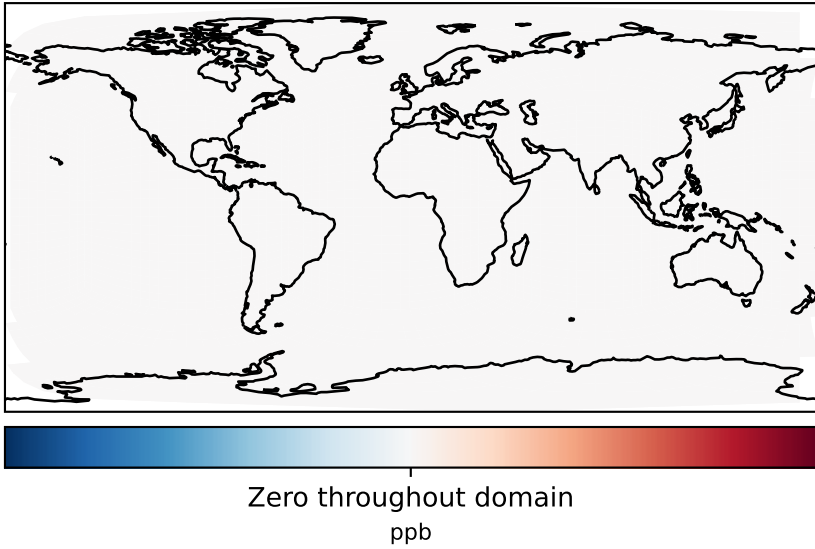
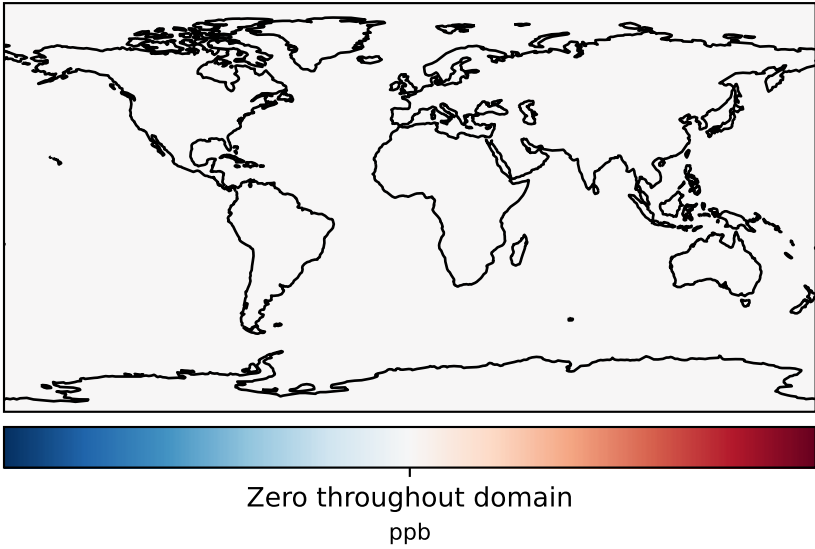
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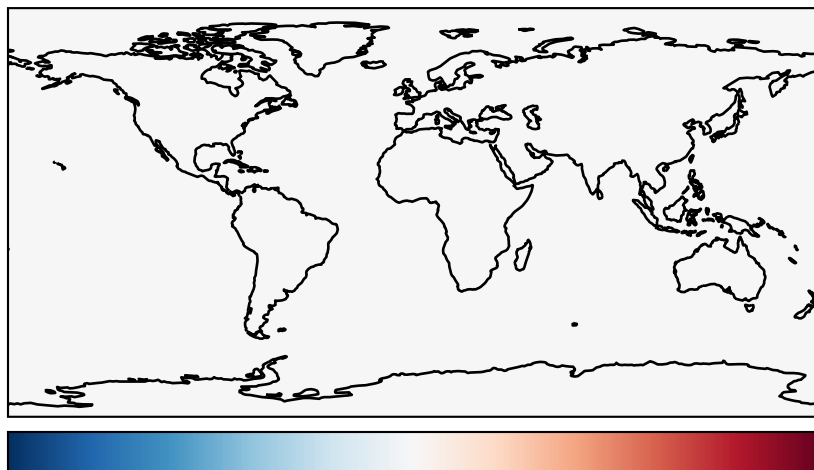
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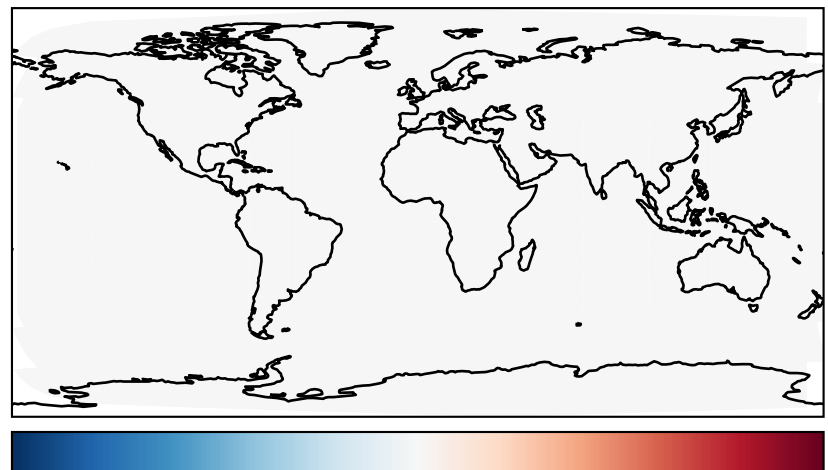


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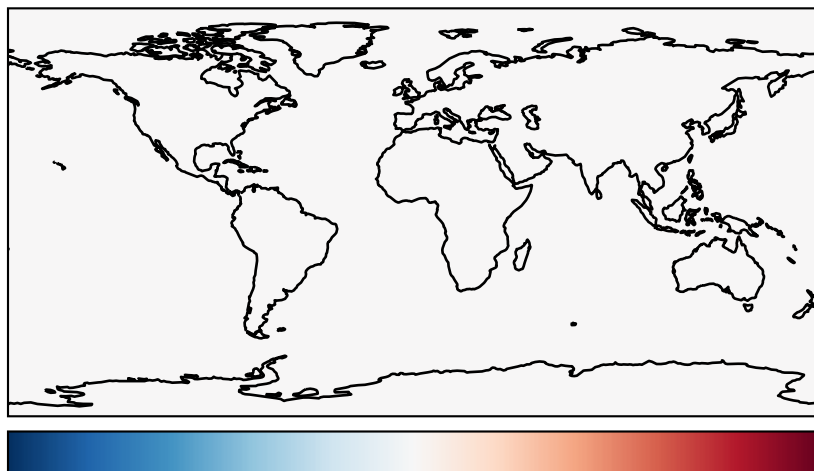


Zero throughout domain
ppb



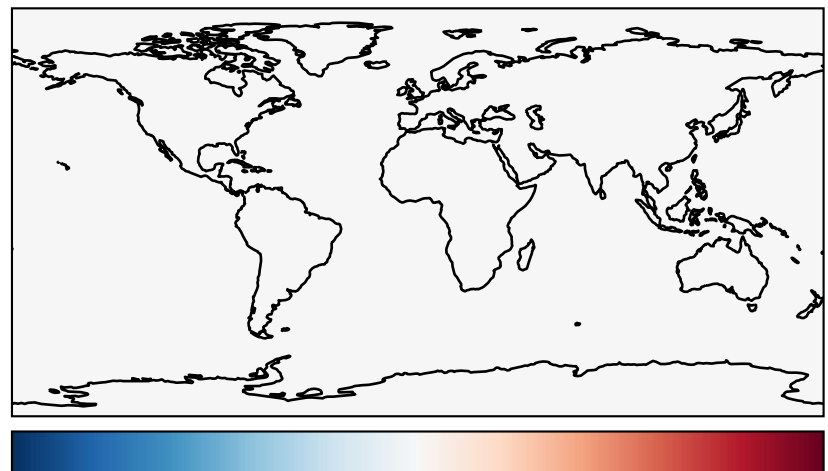
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Difference (1x1.25)
Dev - Ref, Dynamic Range



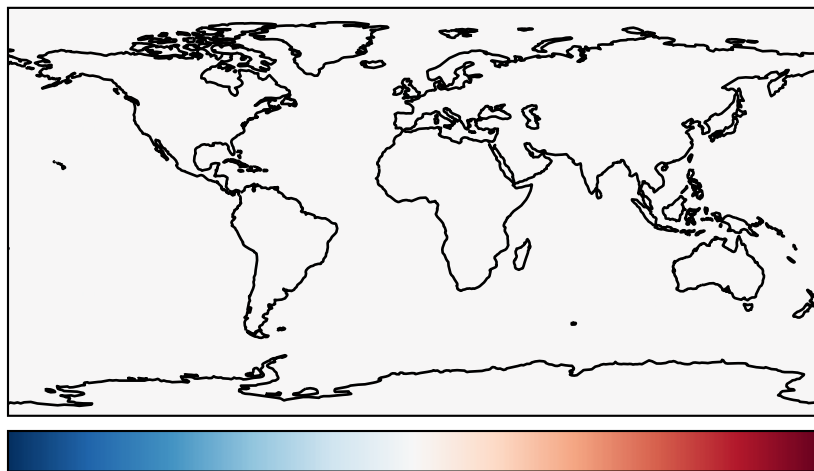
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



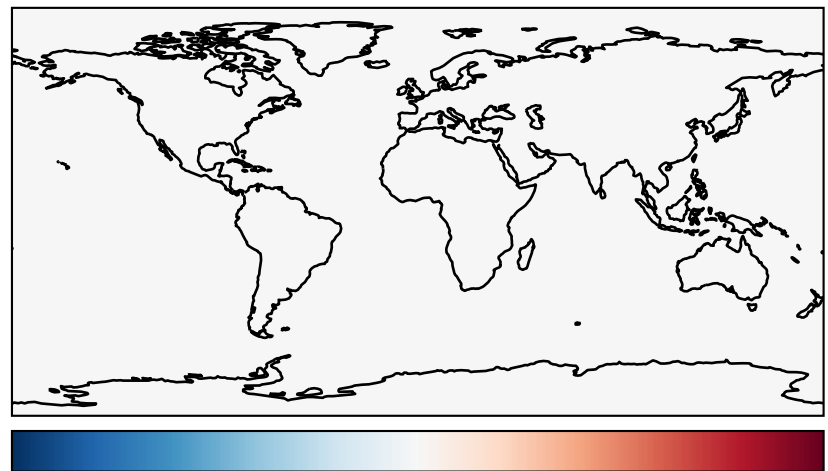
Zero throughout domain
ppb

Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



Undefined throughout domain
unitless

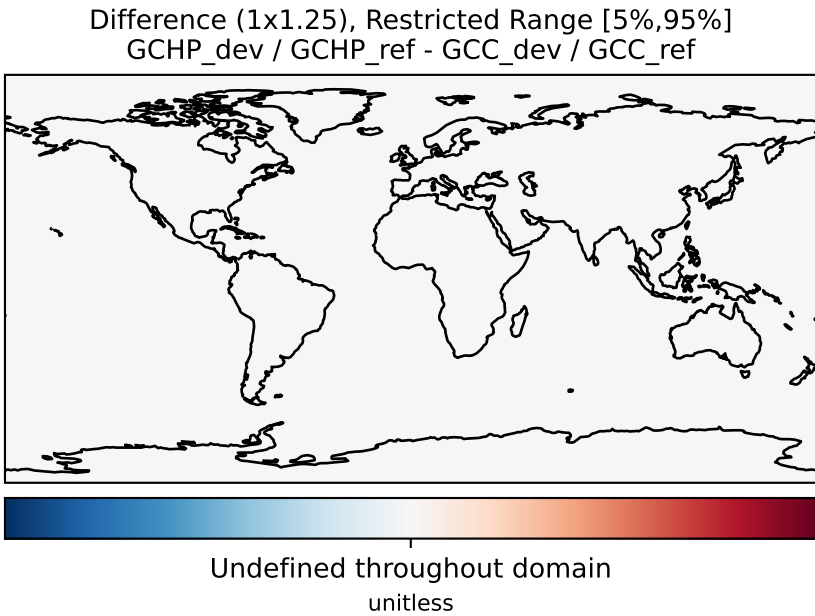
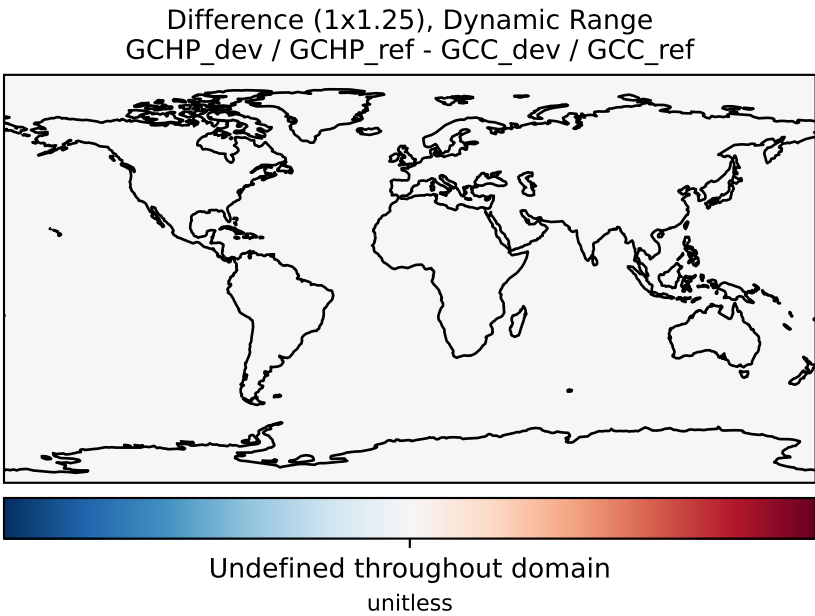
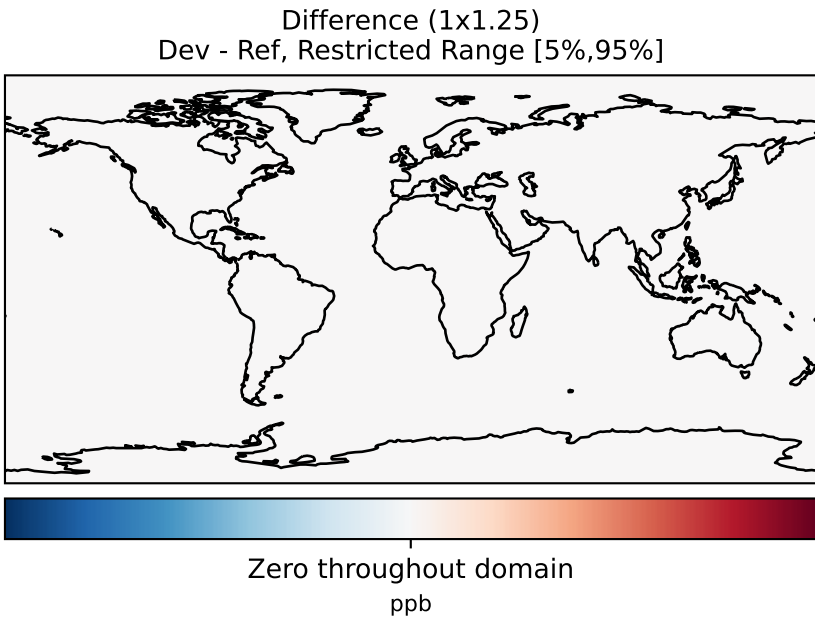
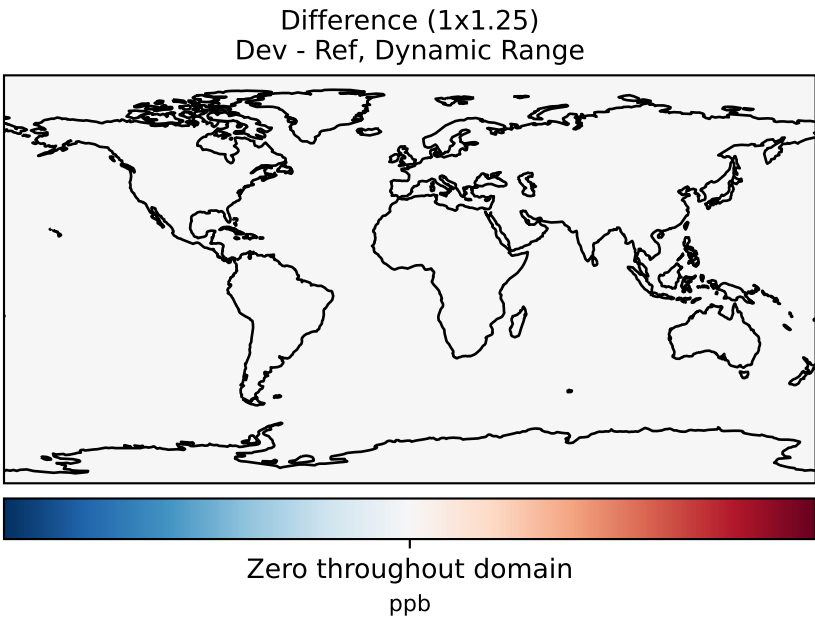
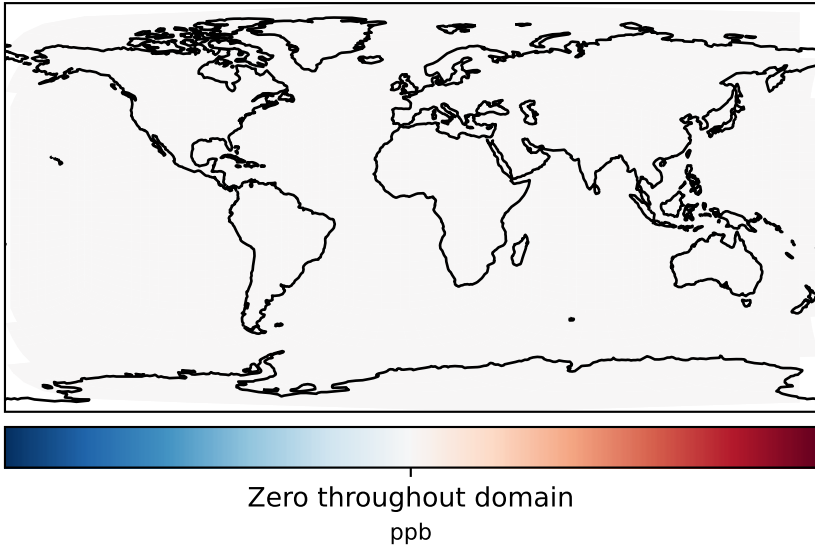
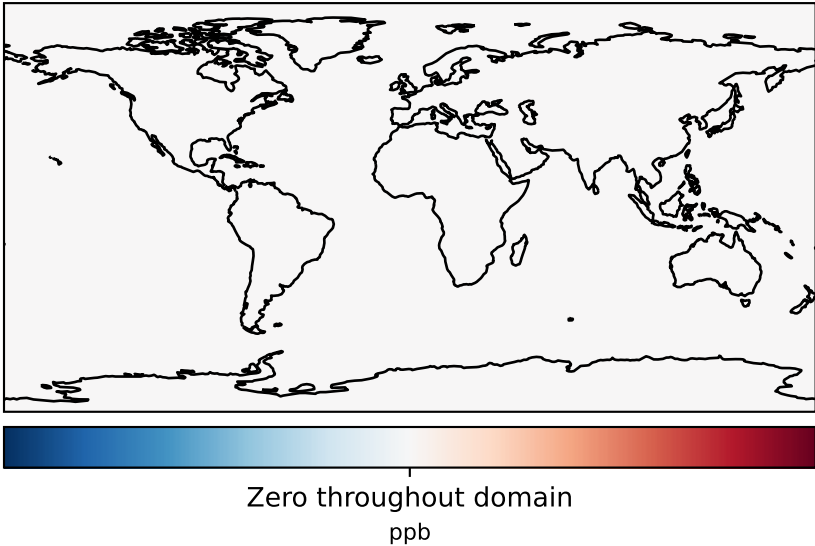
Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



Undefined throughout domain
unitless

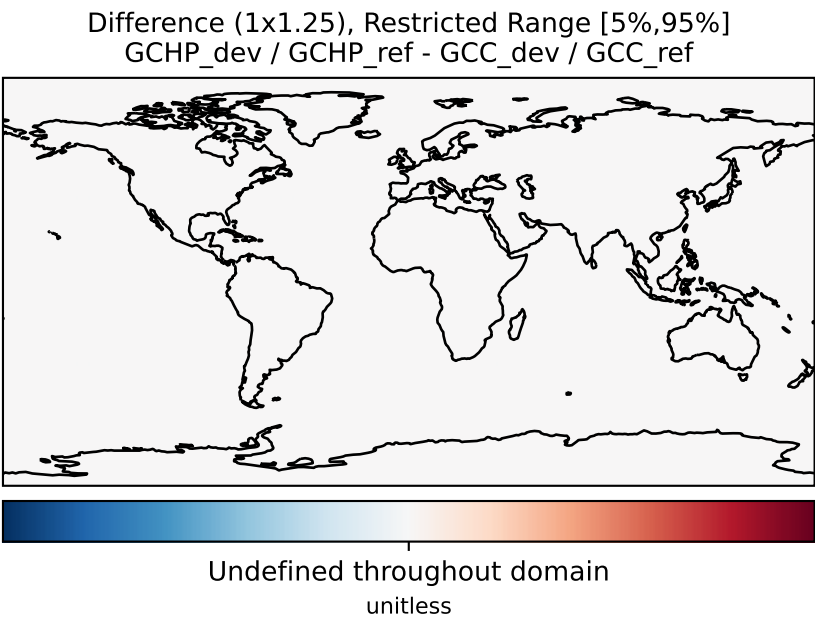
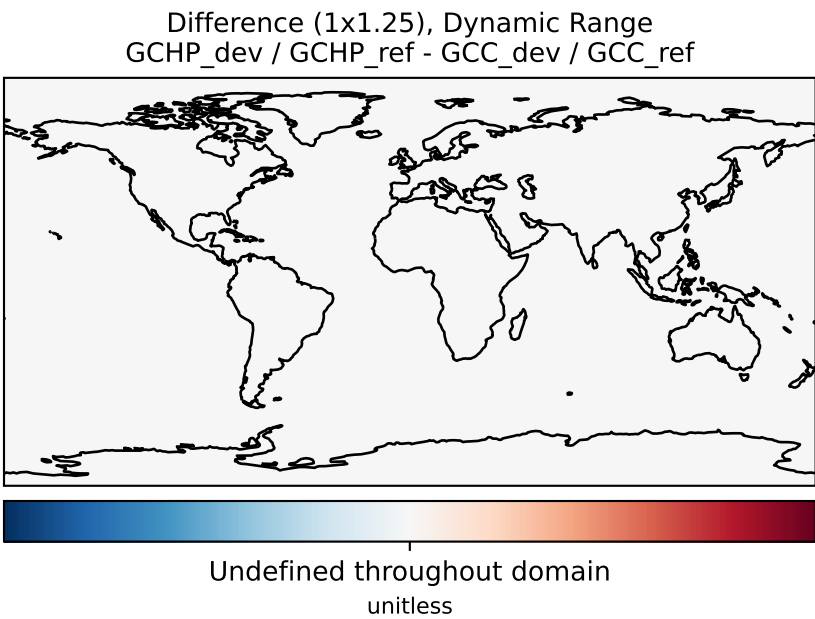
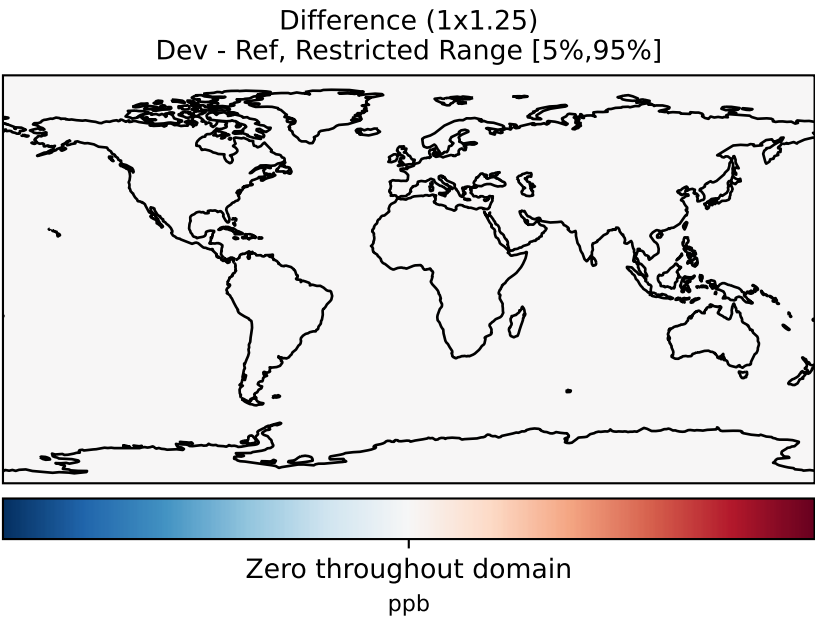
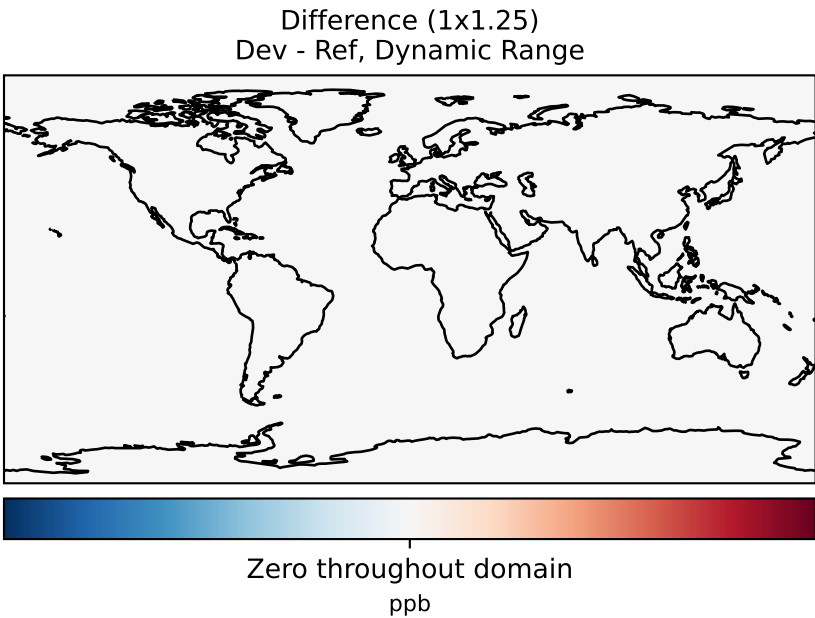
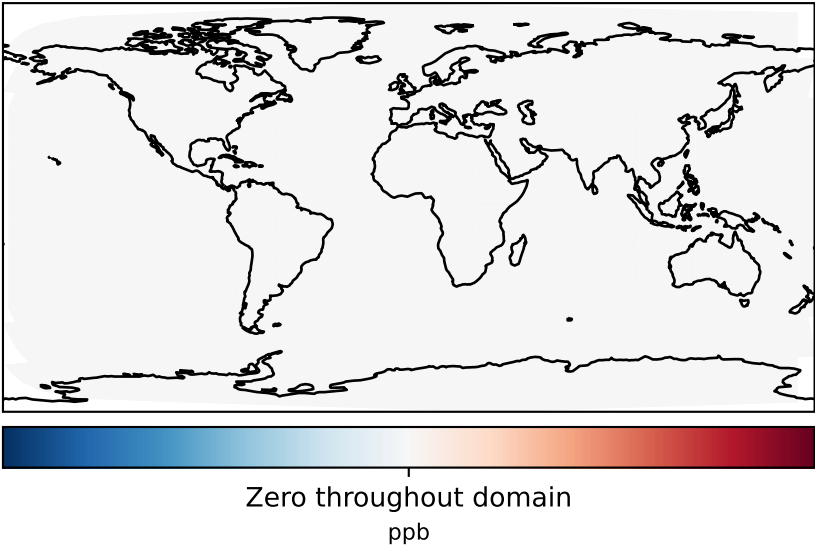
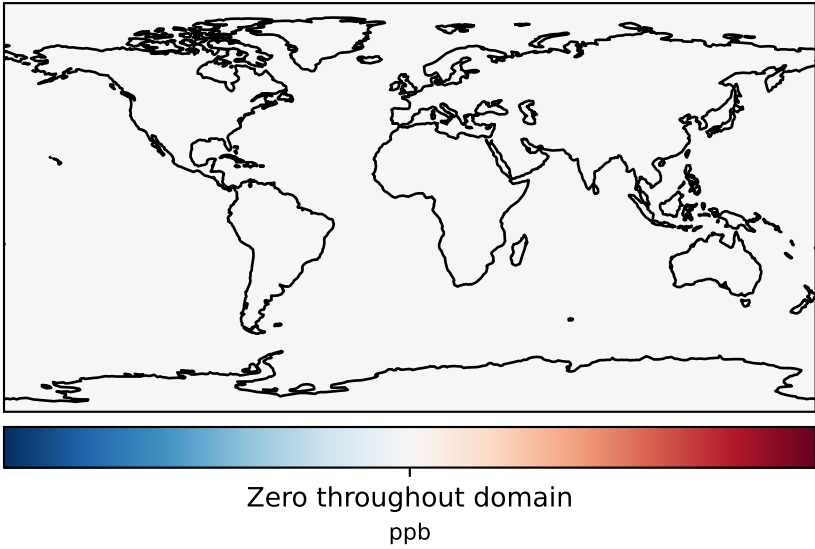
SpeciesConcVW_AONITA

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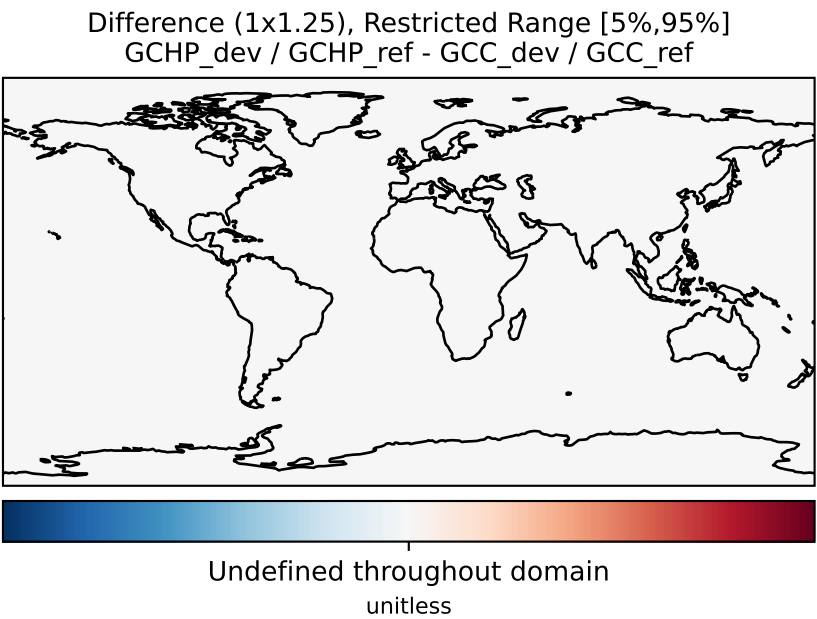
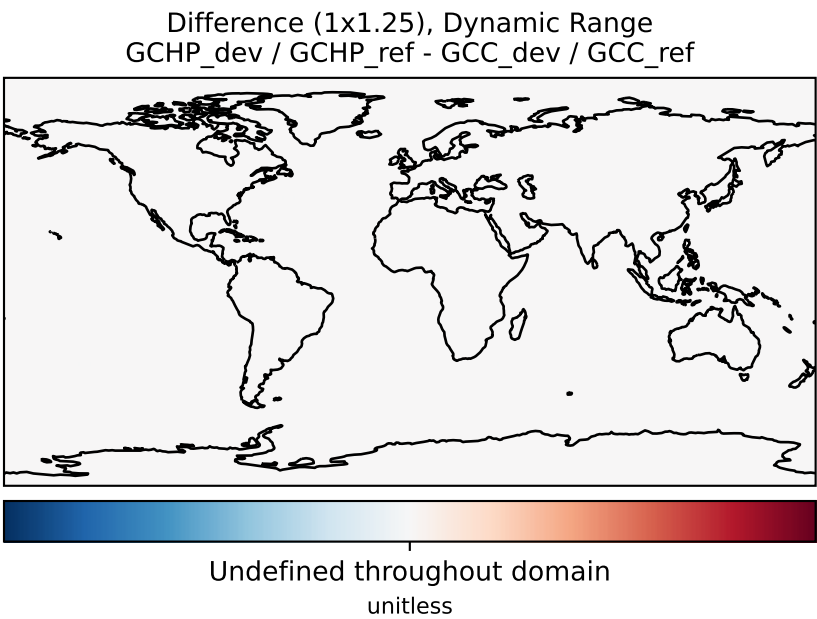
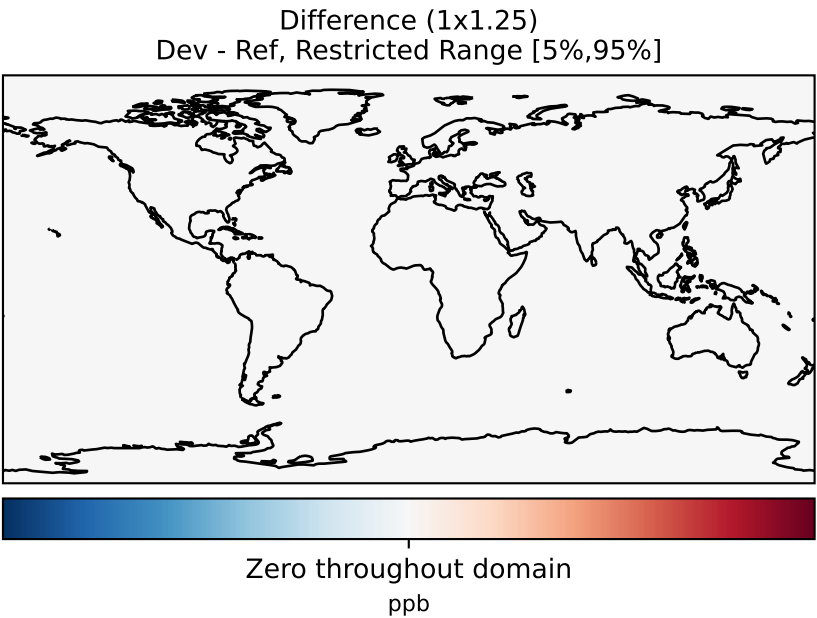
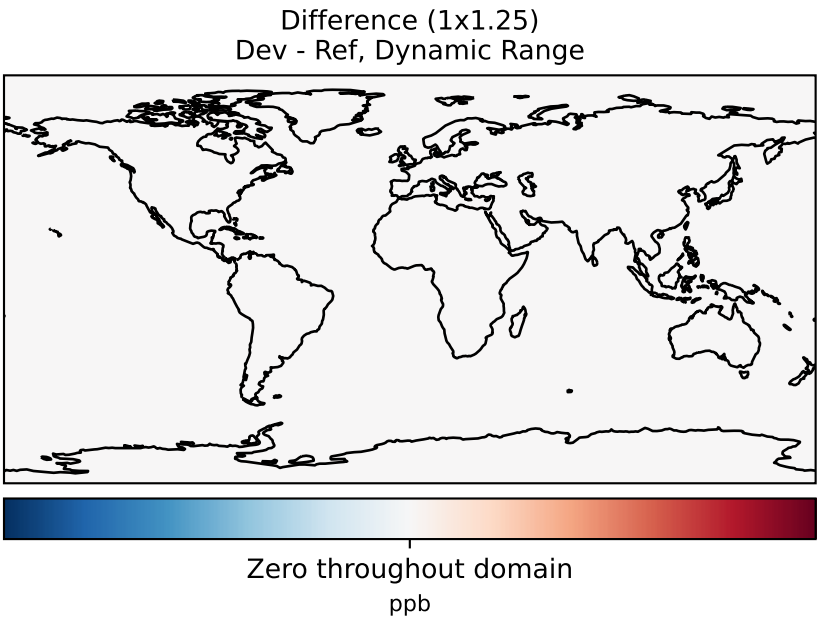
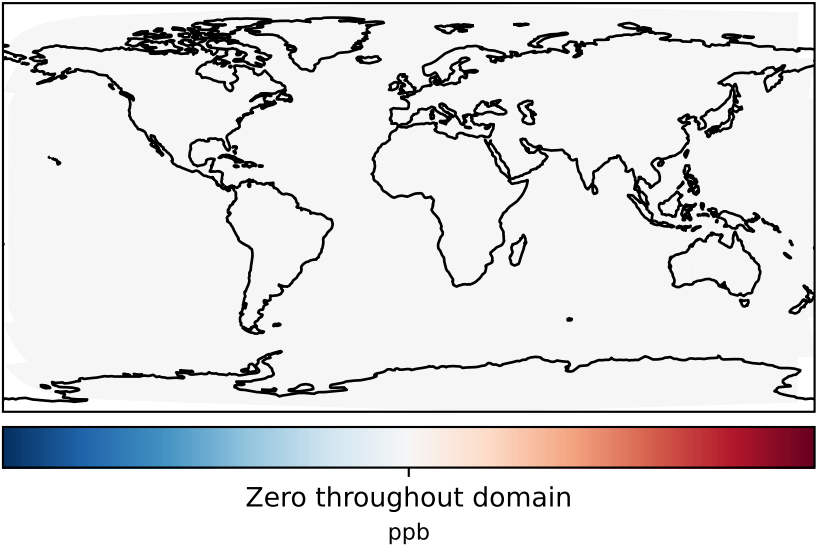
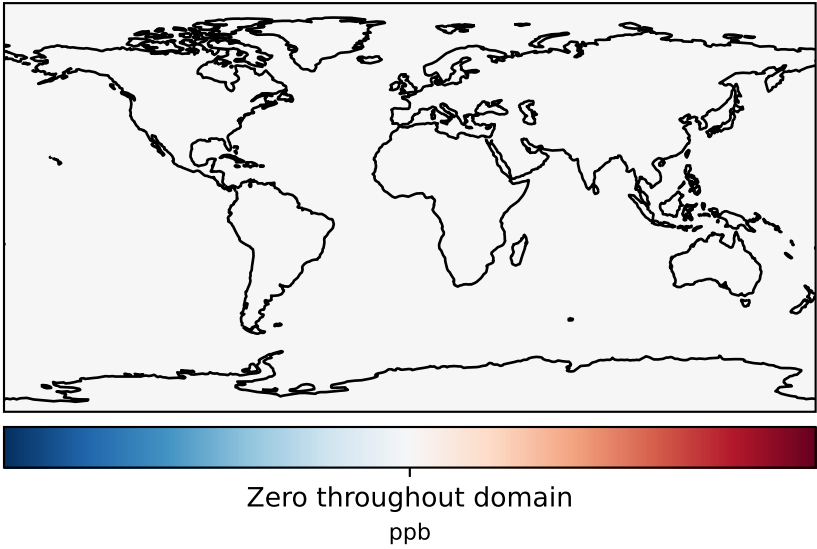
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SpeciesConcVV_BZPAN

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SpeciesConcVV_NPHEN

gcc-4x5-1Mon-14.7.0-alpha.14_-_gcc-4x5-1Mon-14.7.0-alpha.13 (Ref) 4.0x5.0 gchp-c24-1Mon-14.7.0-alpha.14_-_gchp-c24-1Mon-14.7.0-alpha.13 (Dev) c24

