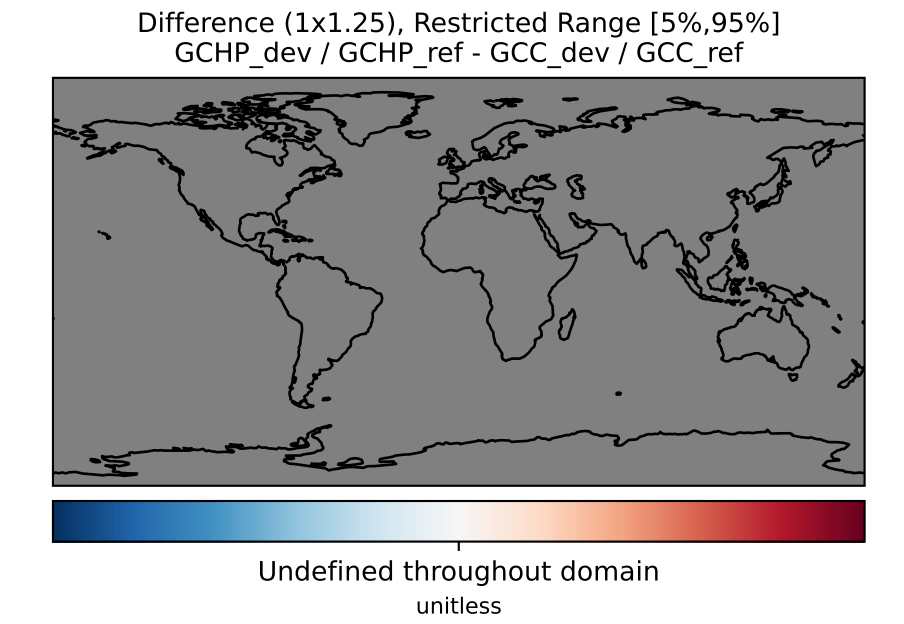
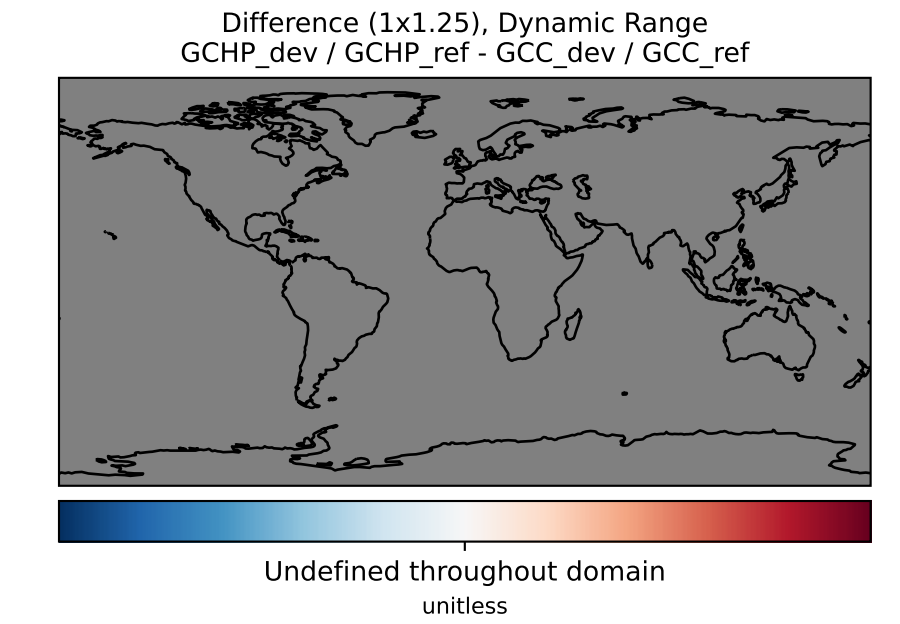
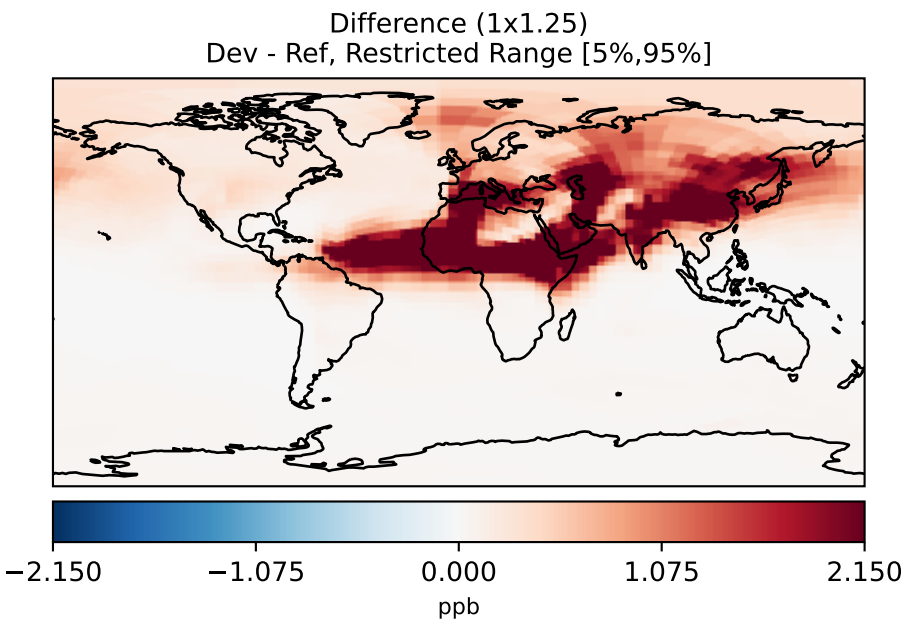
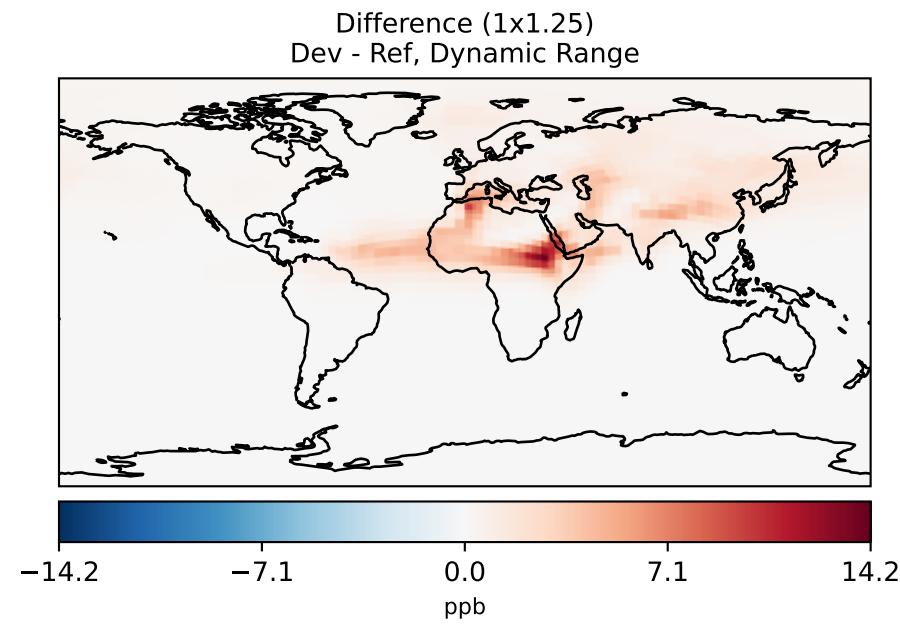
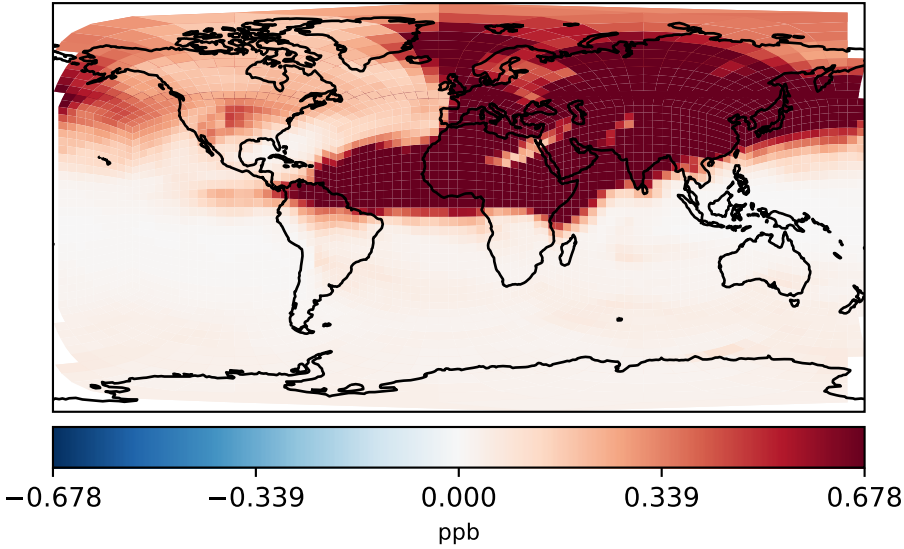
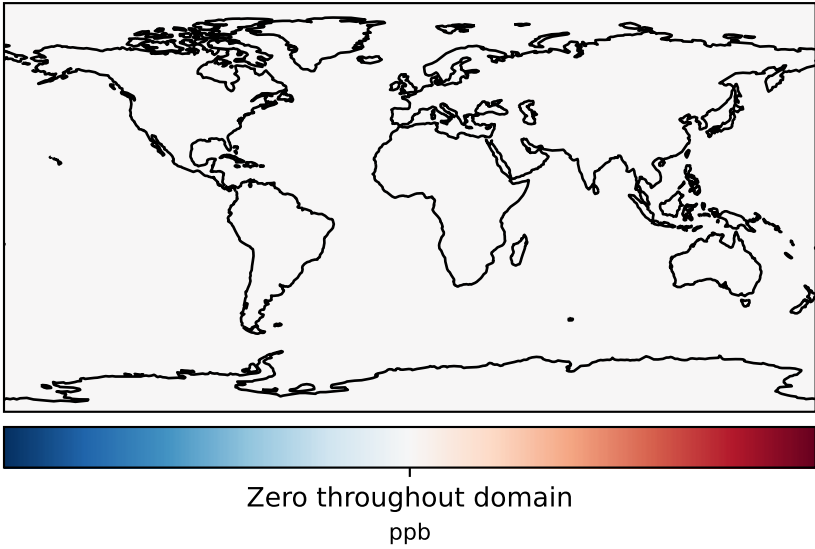


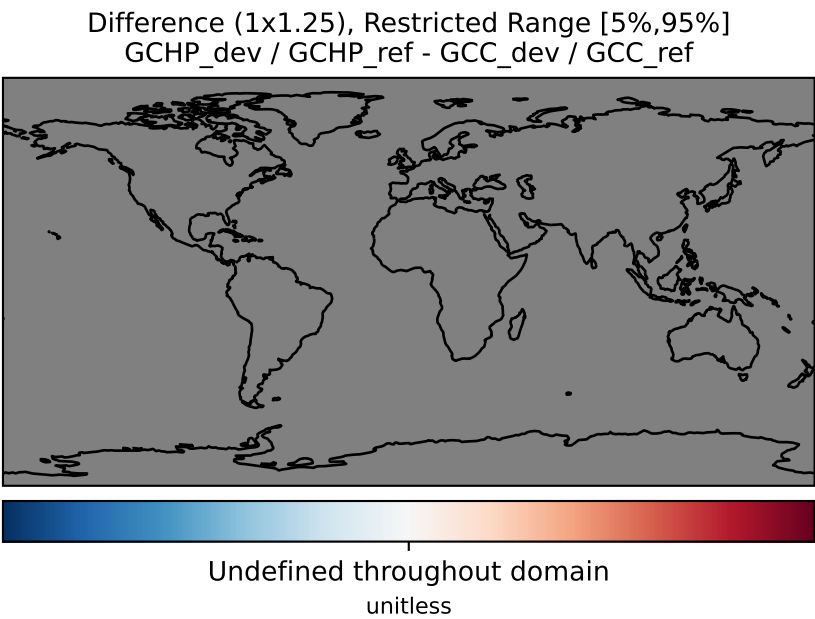
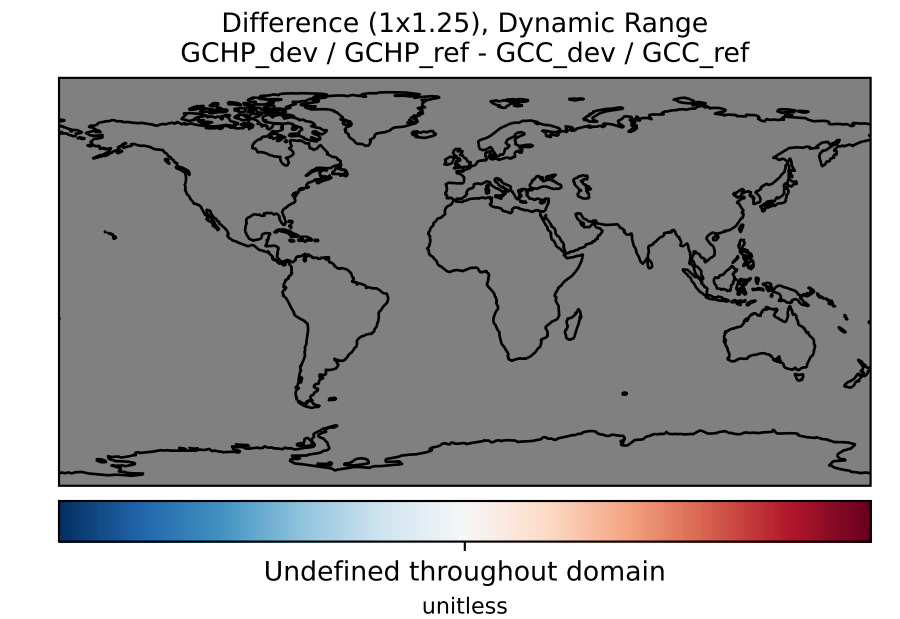
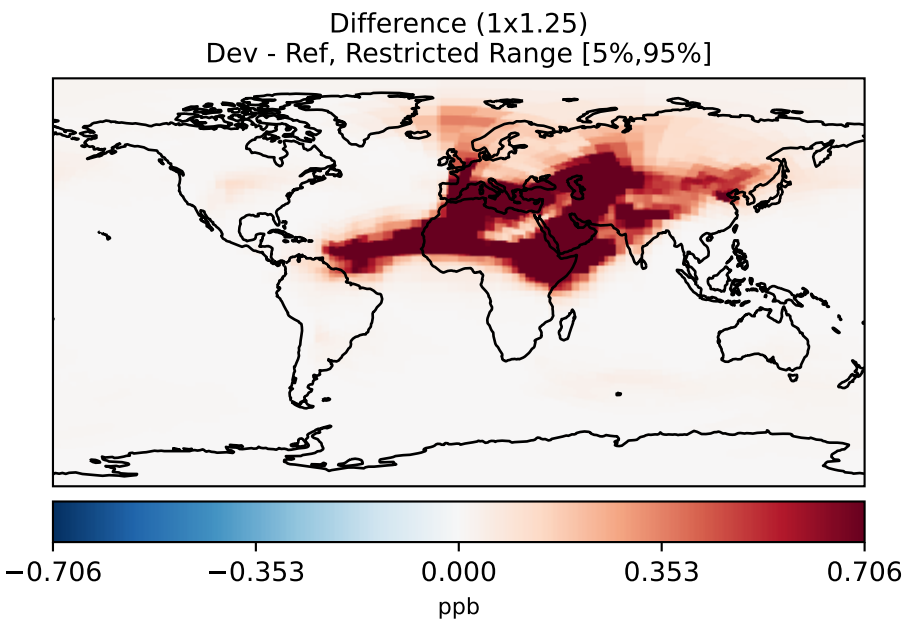
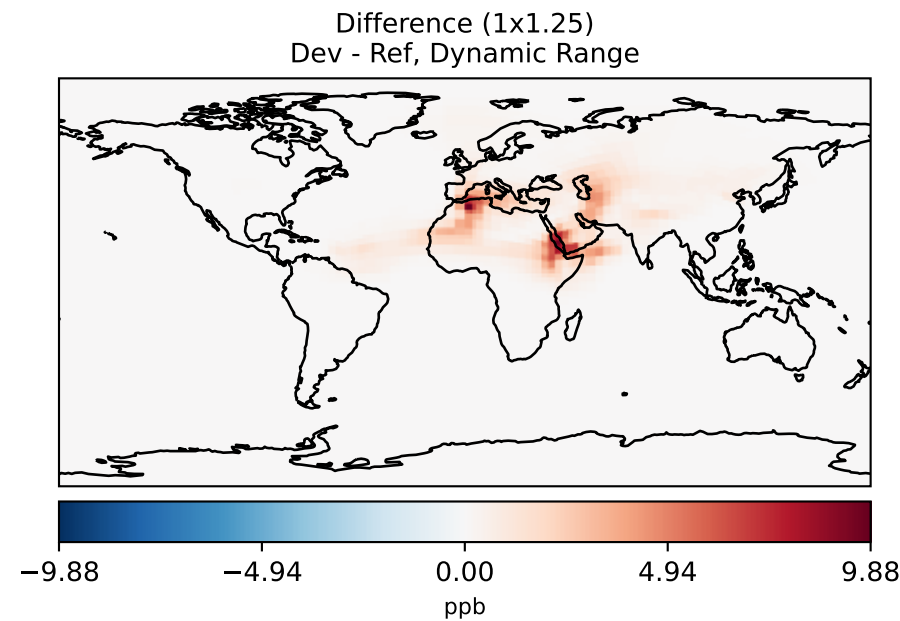
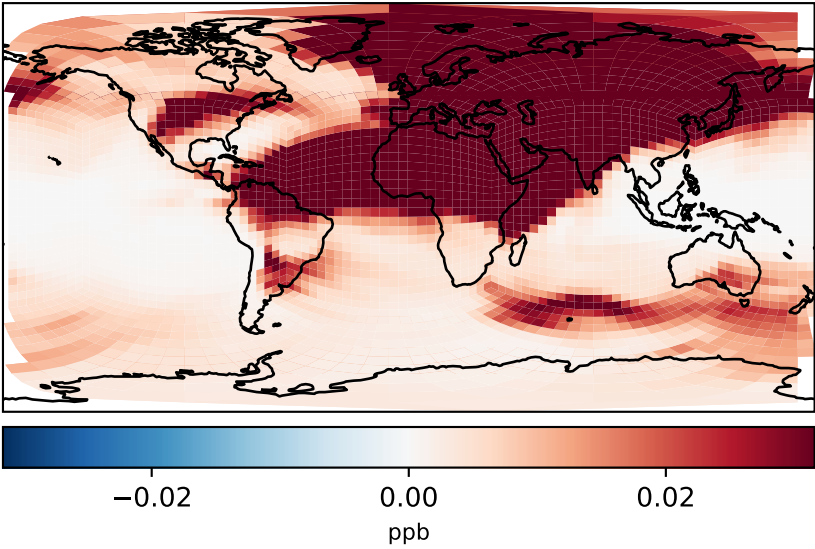
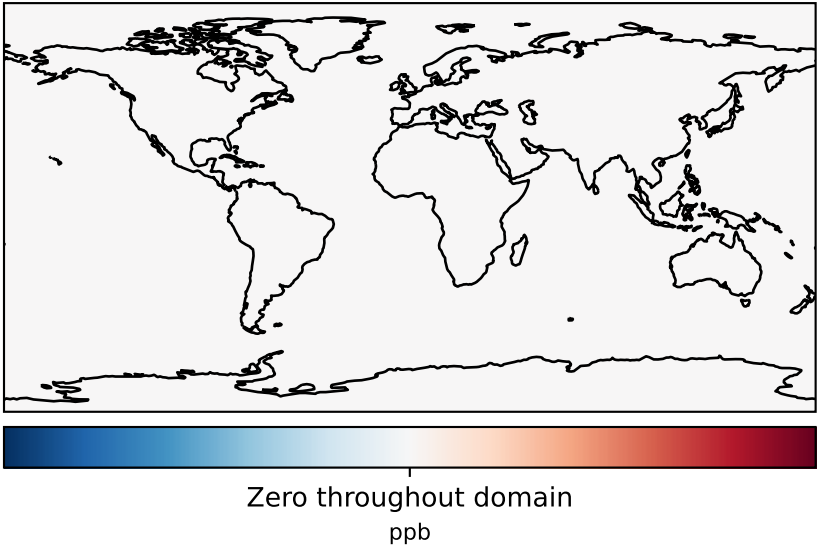
SpeciesConcVV_DST1

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



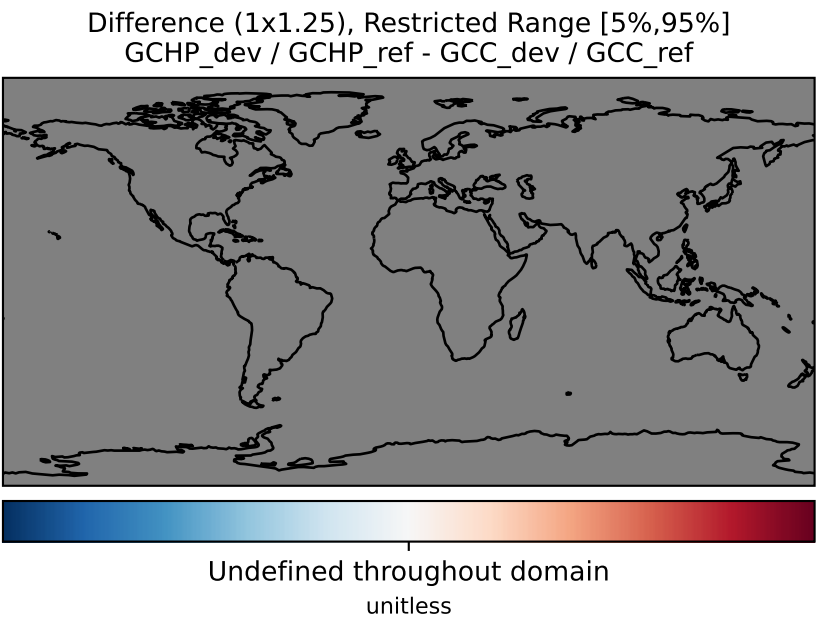
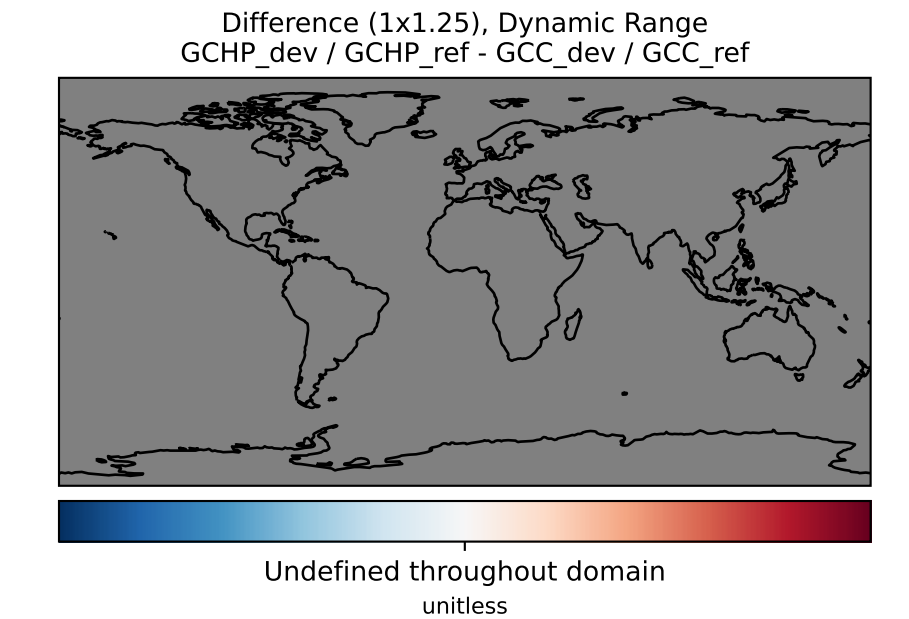
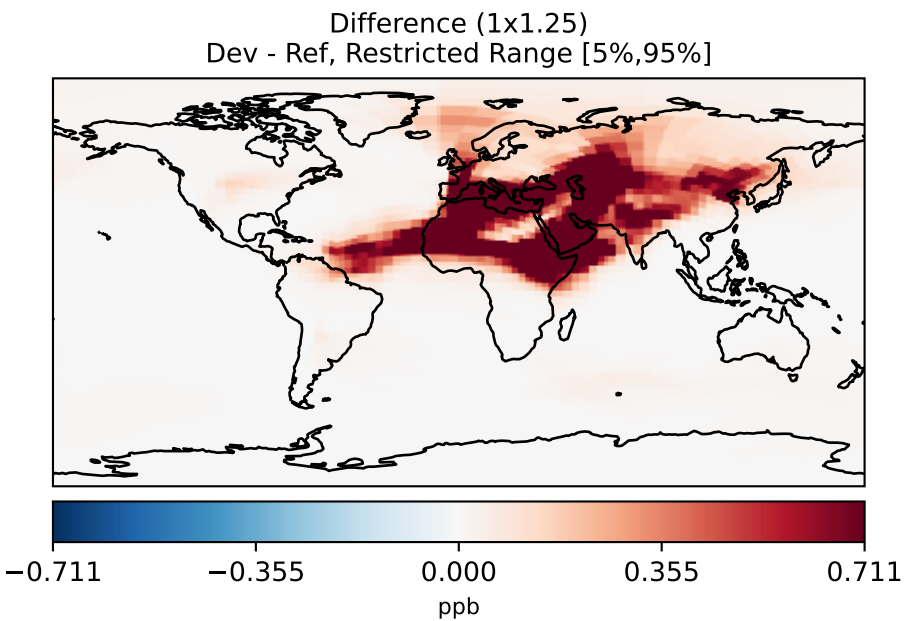
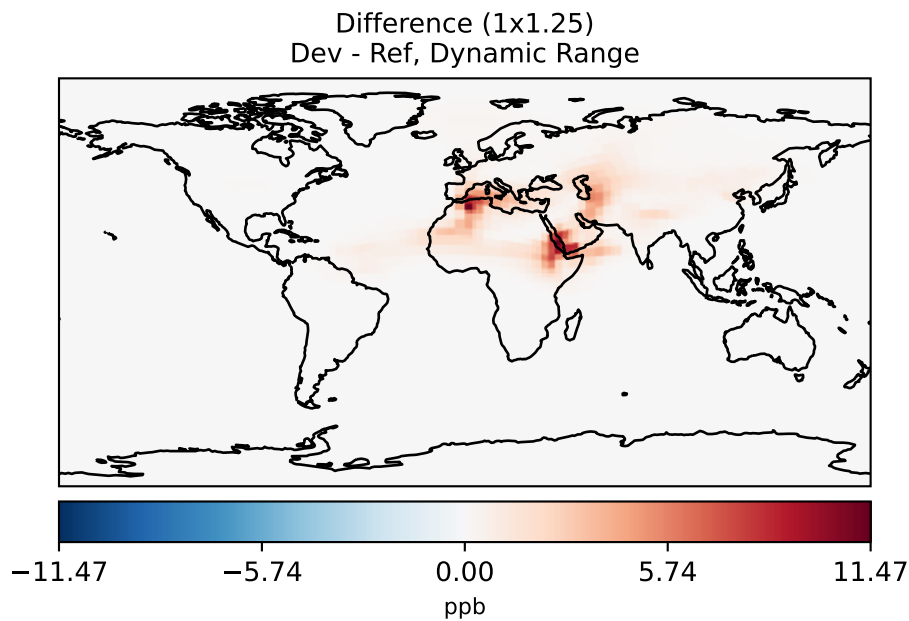
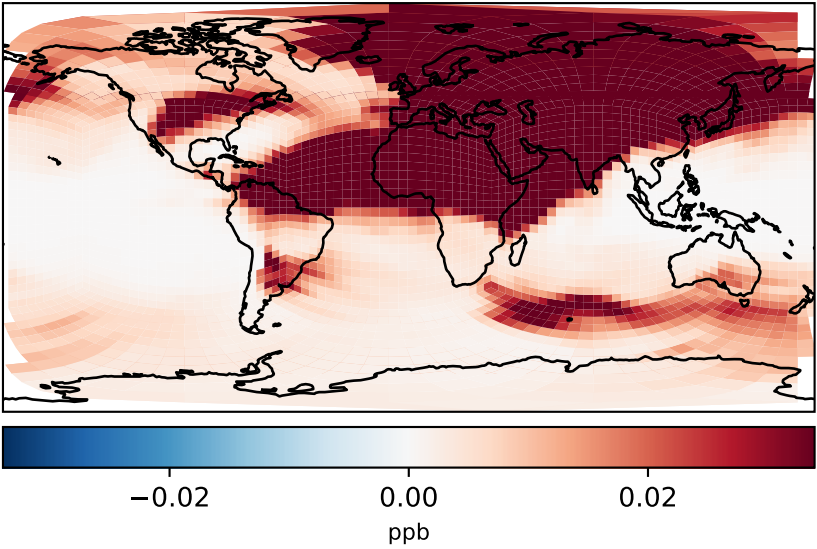
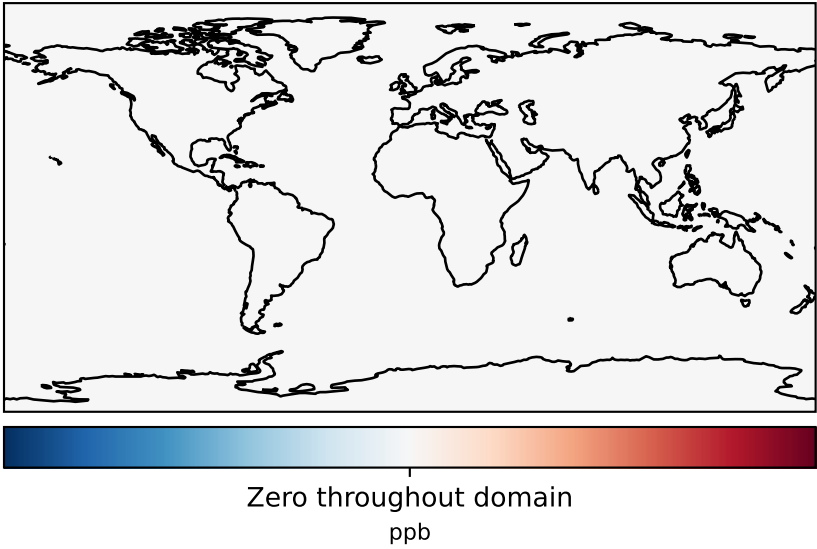
SpeciesConcVV_DST2

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



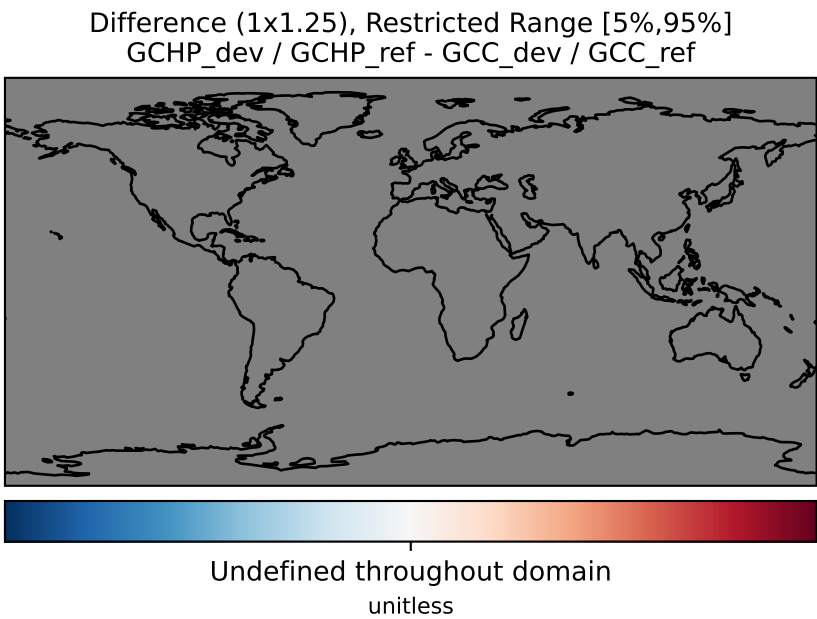
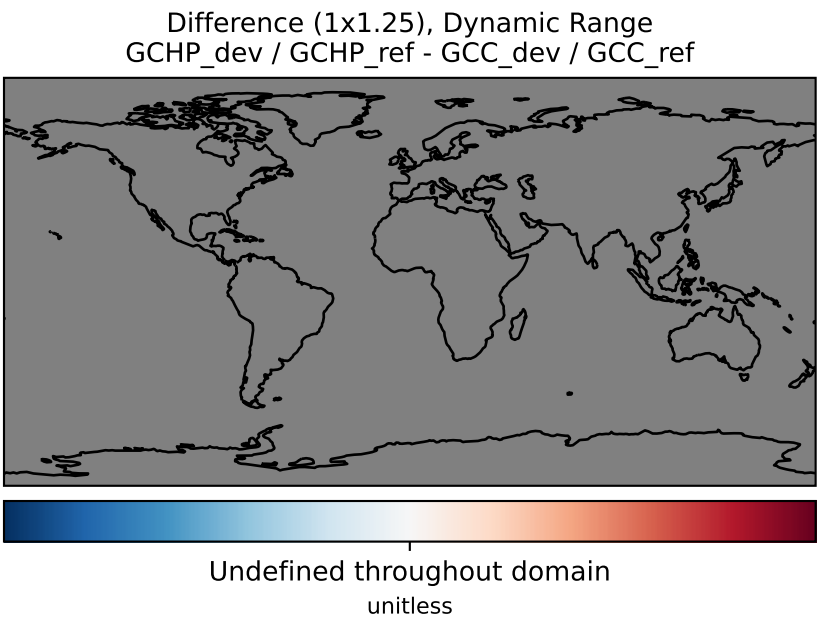
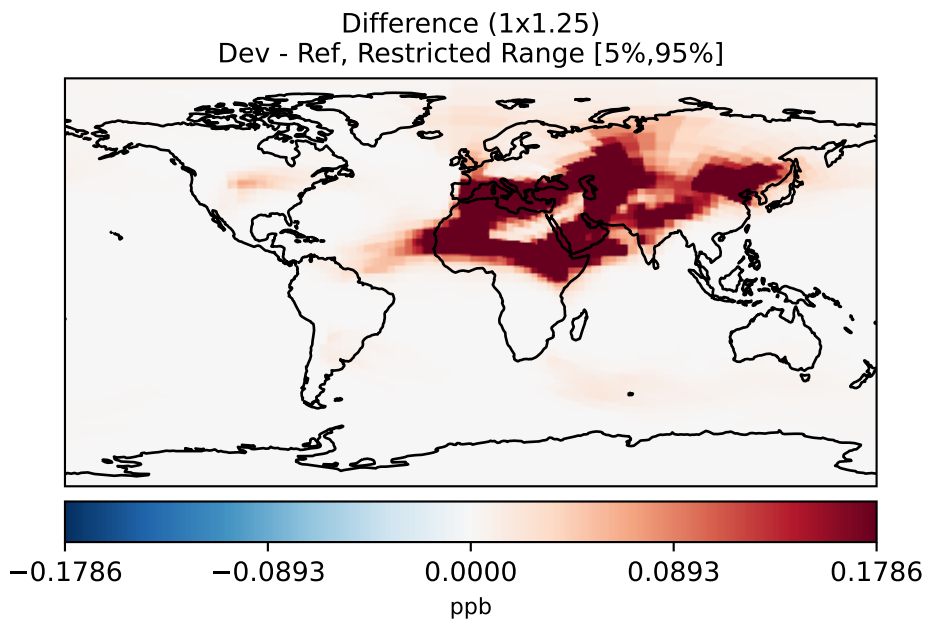
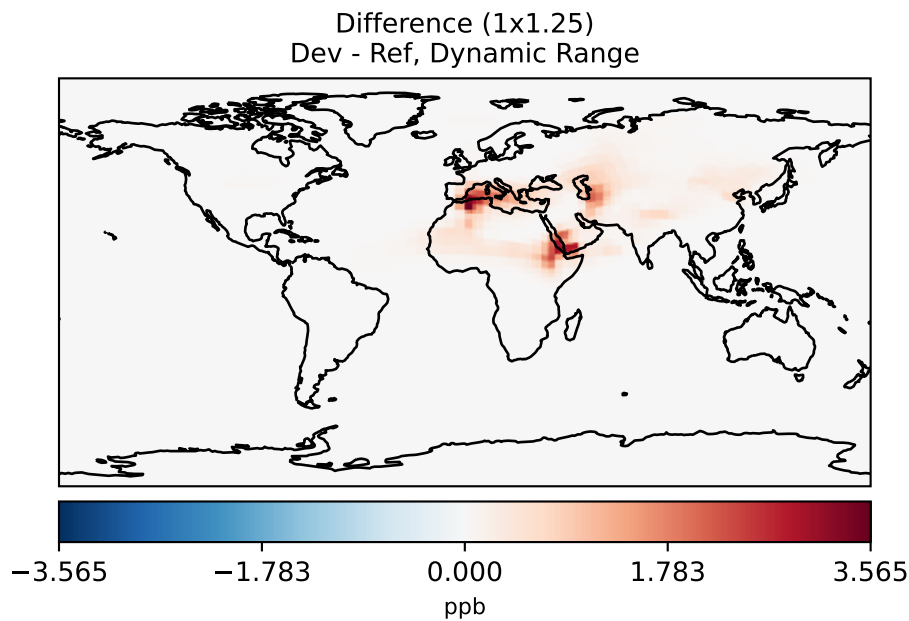
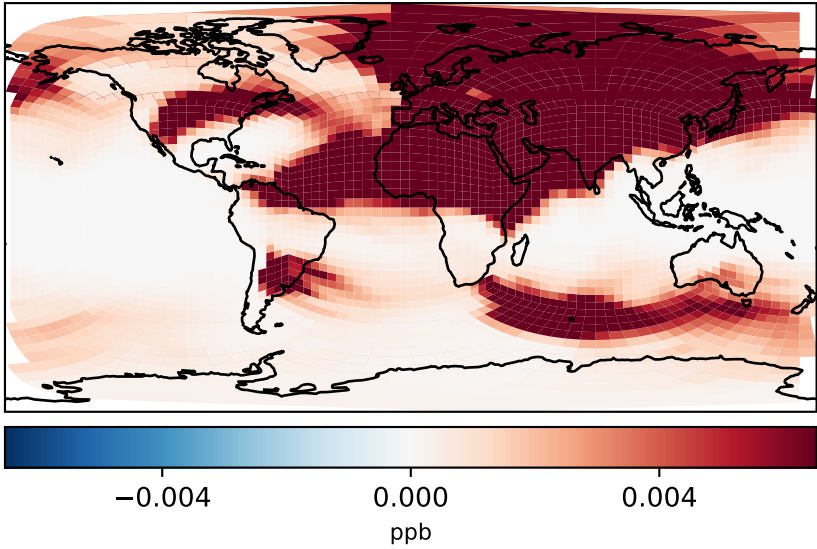
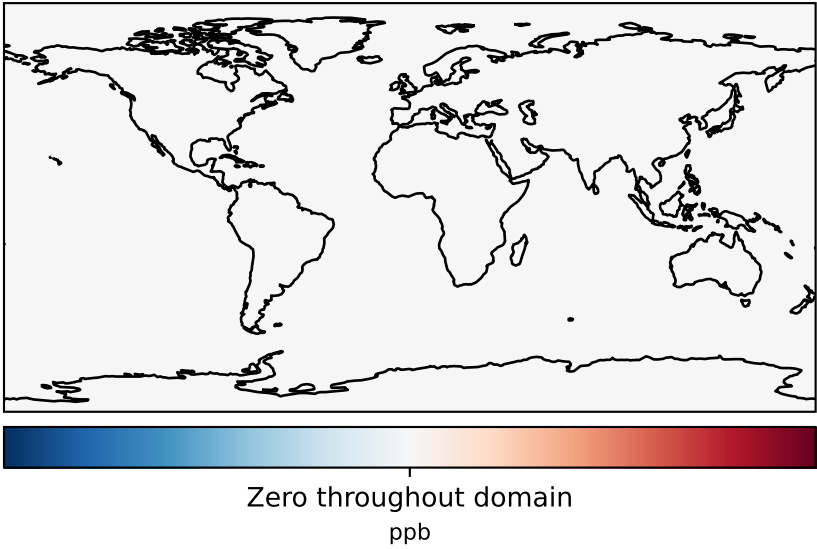
SpeciesConcVV_DST3

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



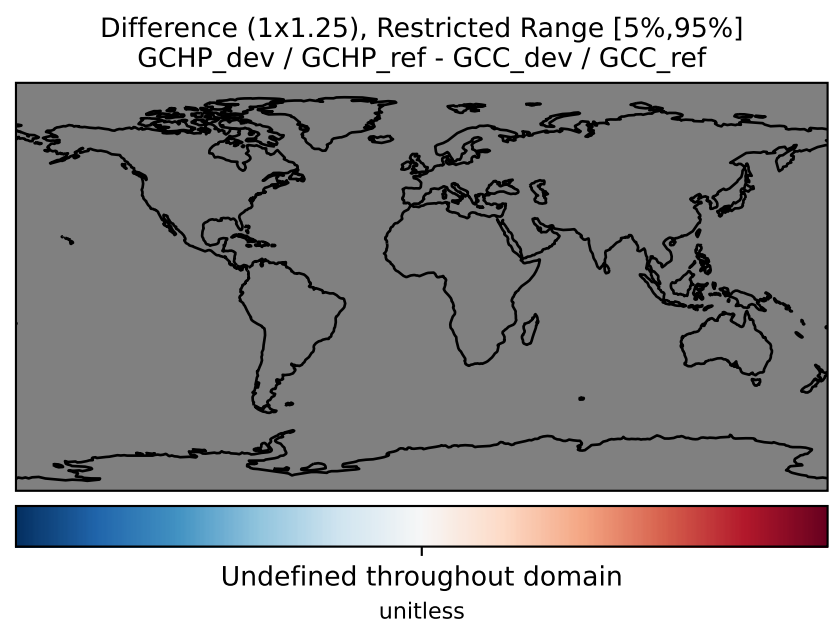
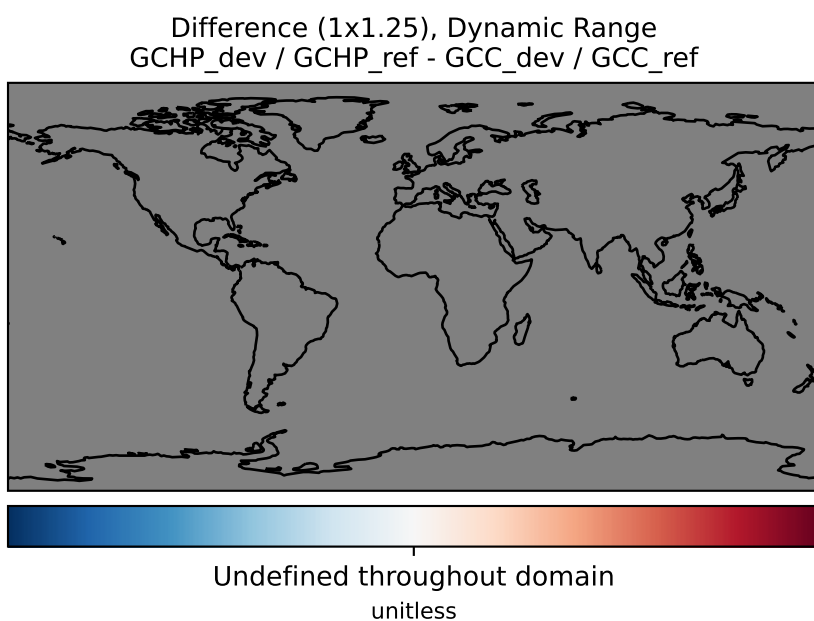
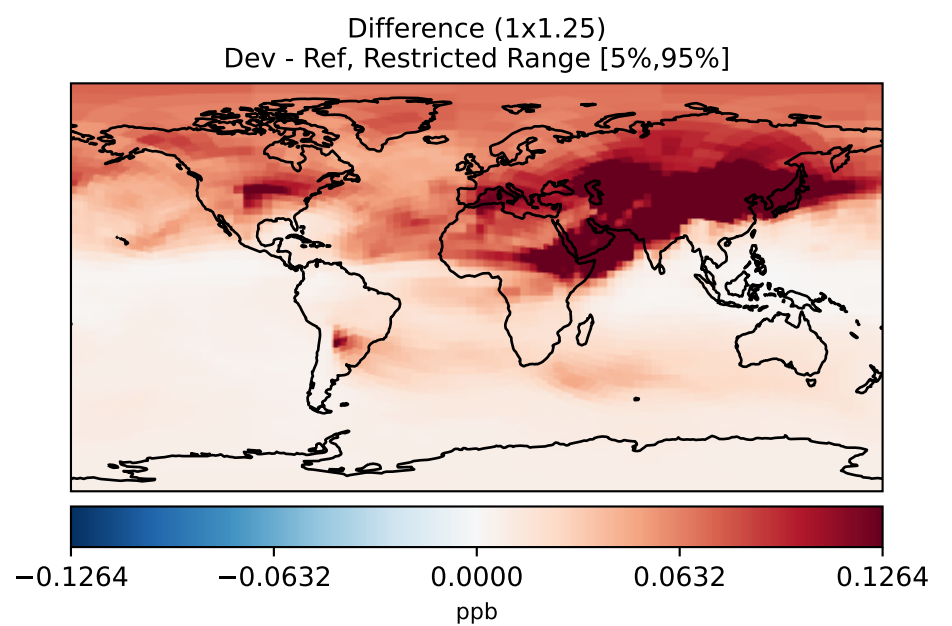
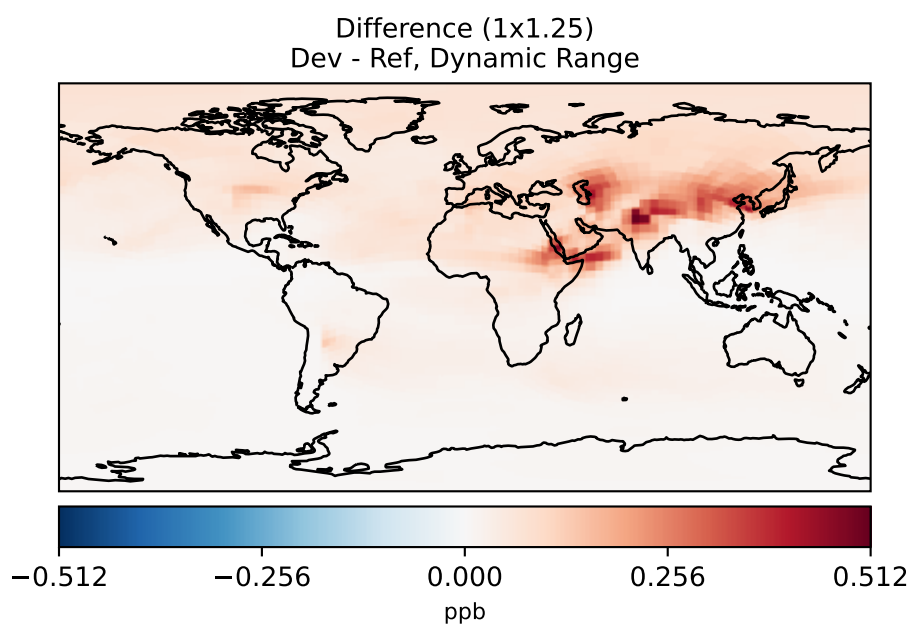
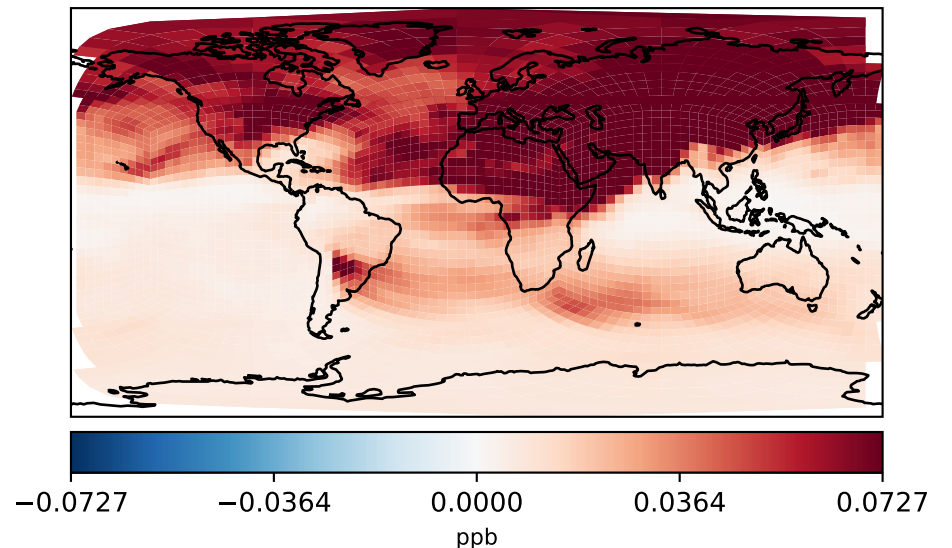
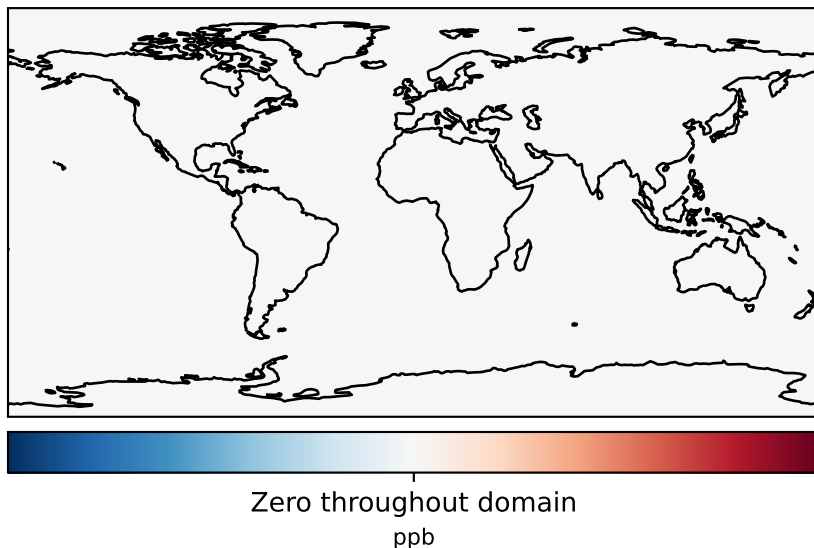
SpeciesConcVV_DST4

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



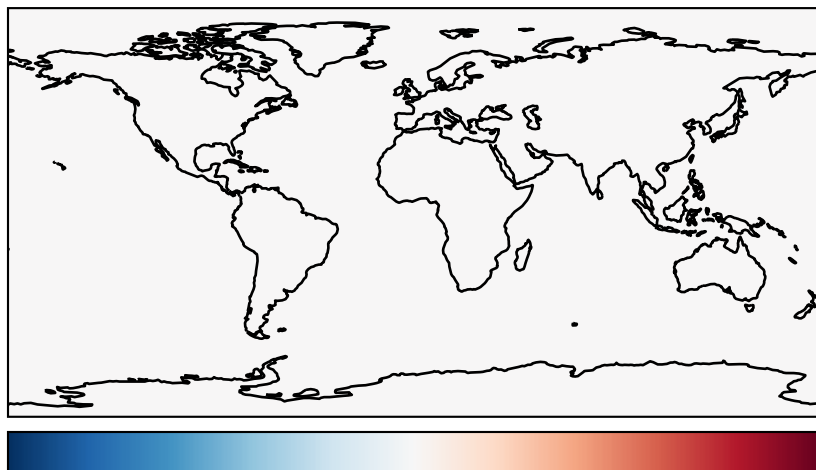
SpeciesConcVV_NH4

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

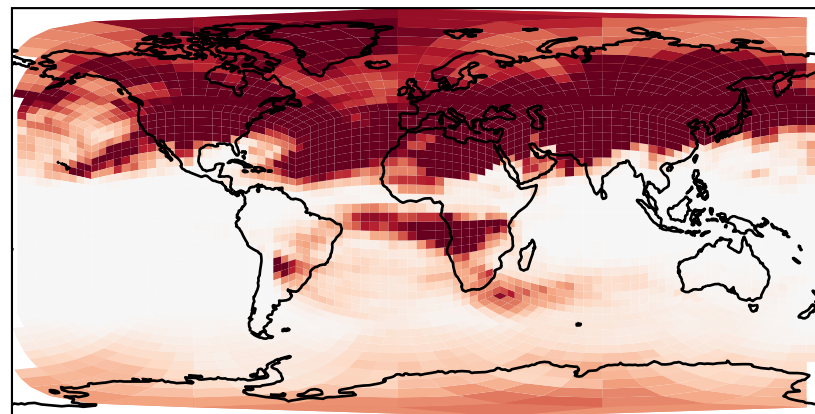


SpeciesConcVV_NIT

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

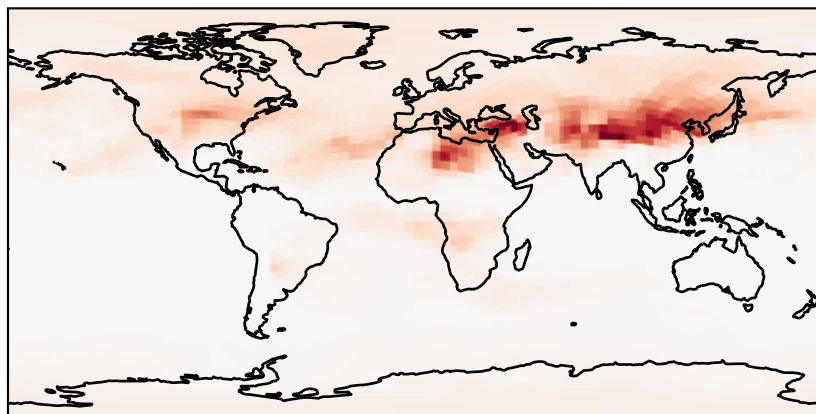


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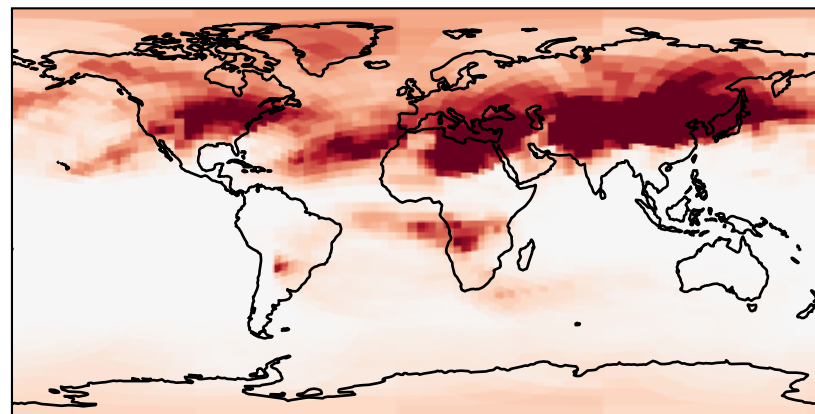
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ppb

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



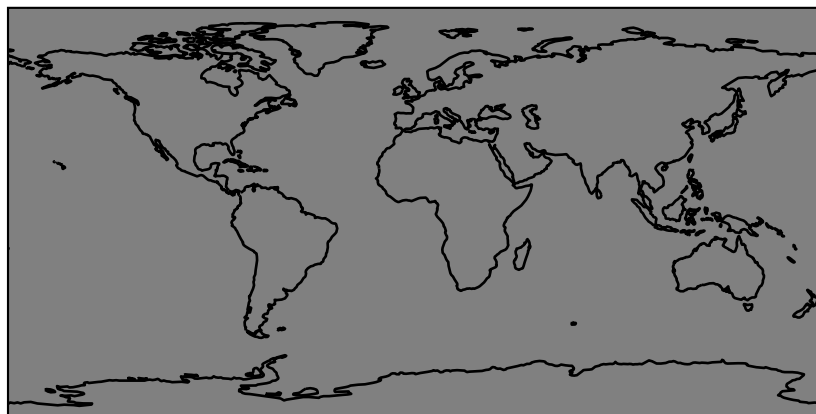
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



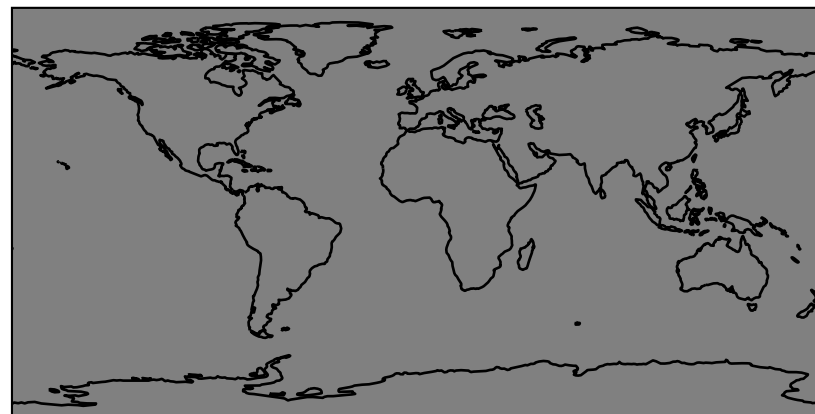
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ppb

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



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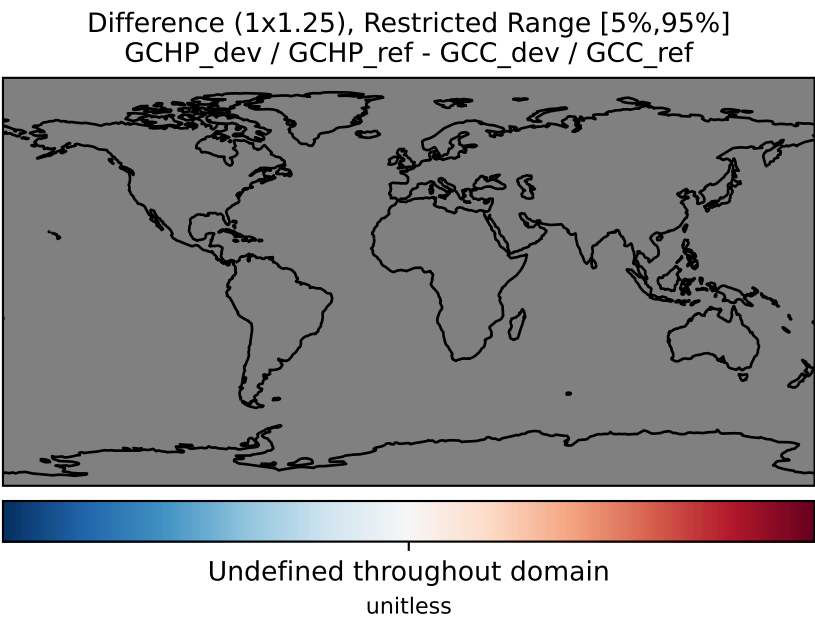
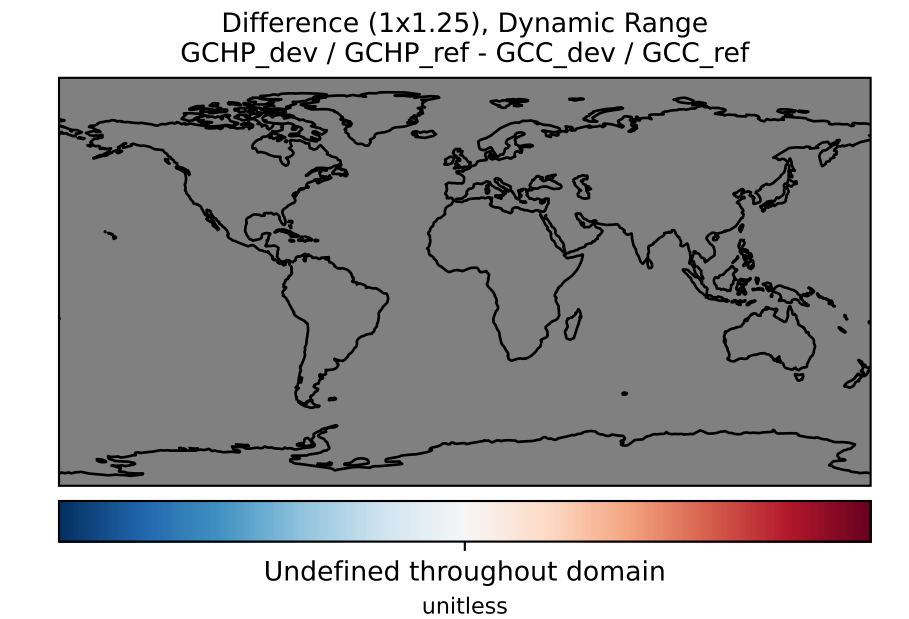
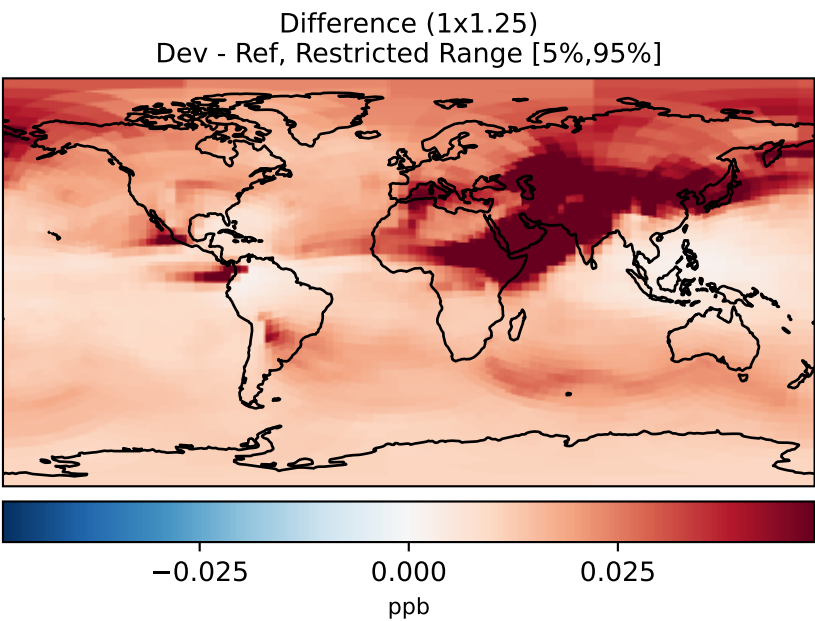
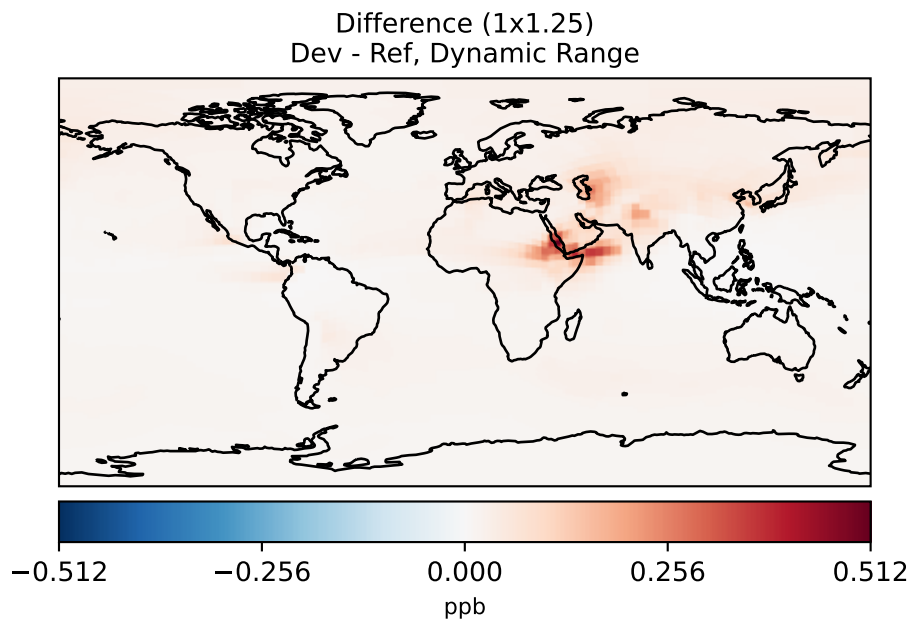
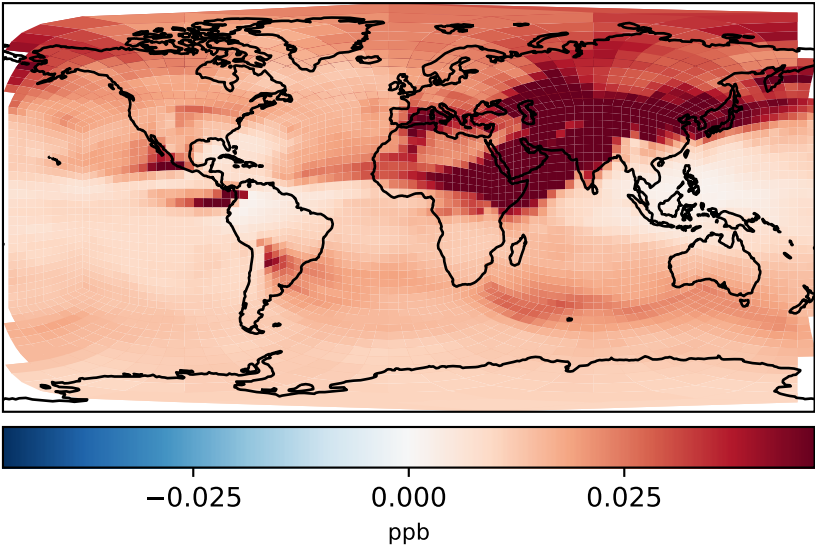
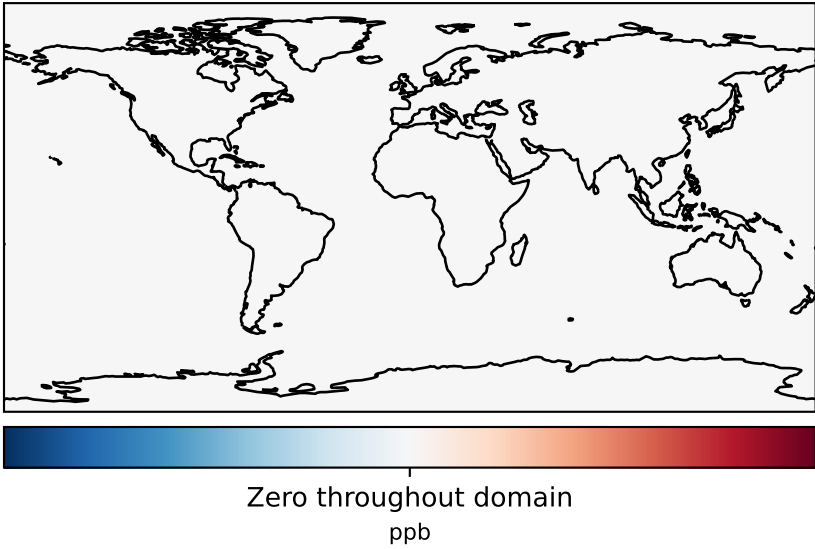
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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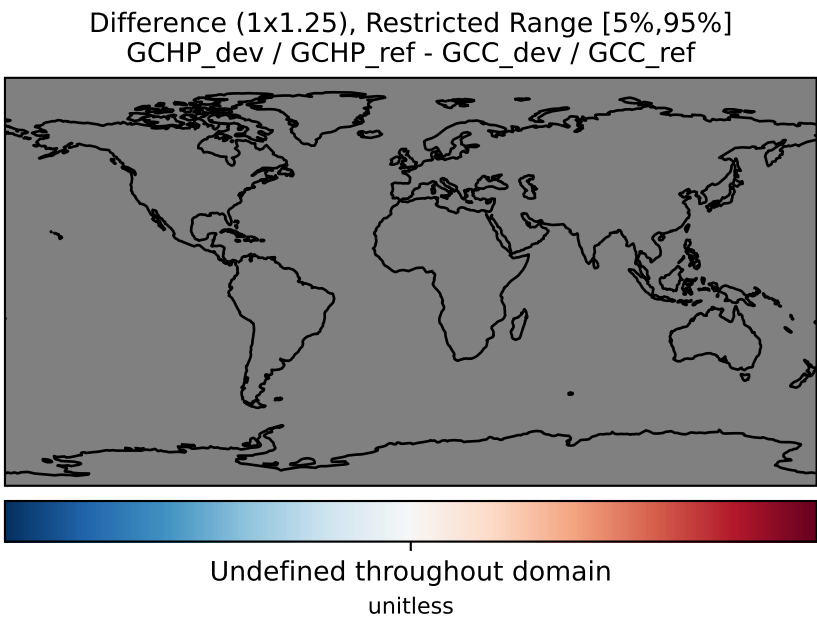
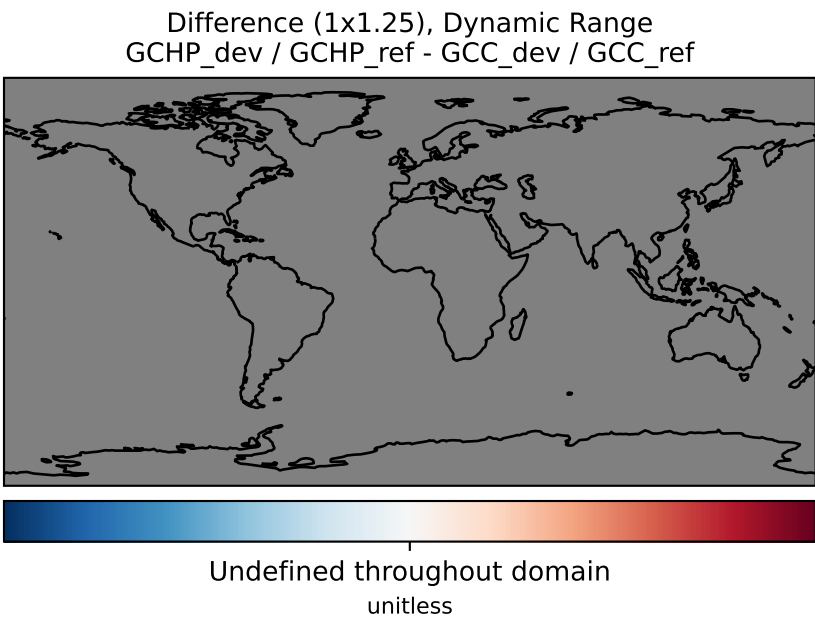
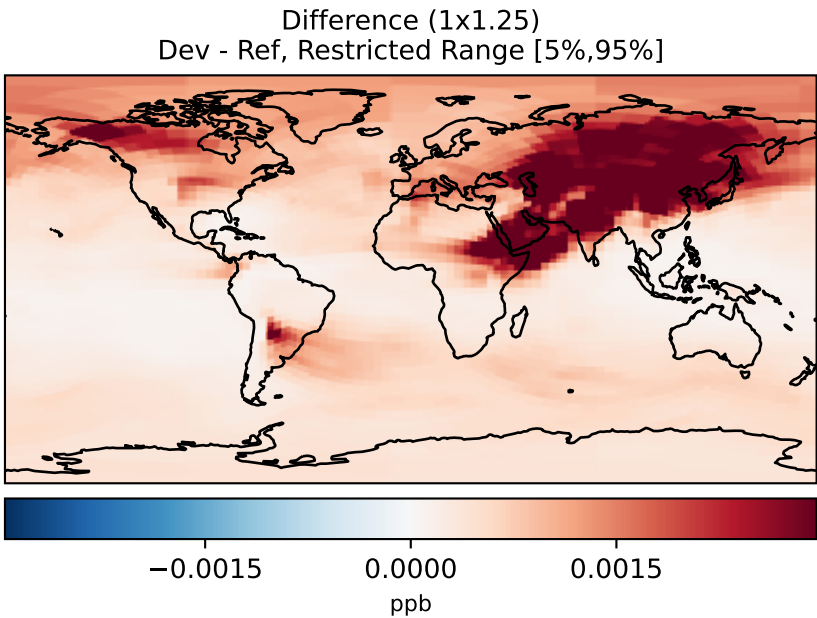
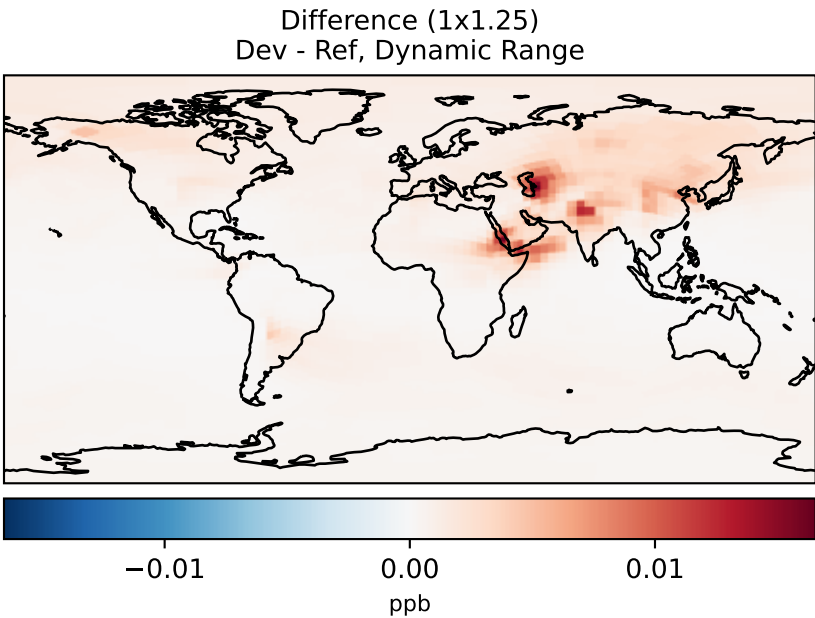
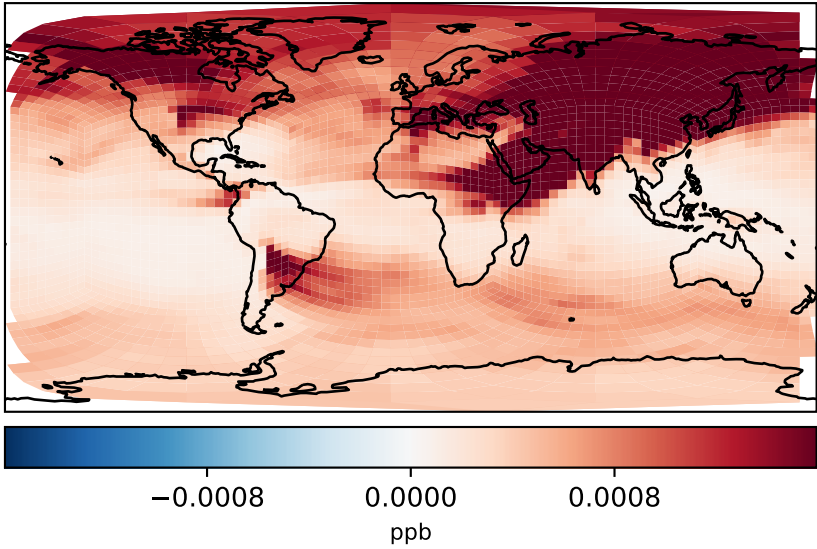
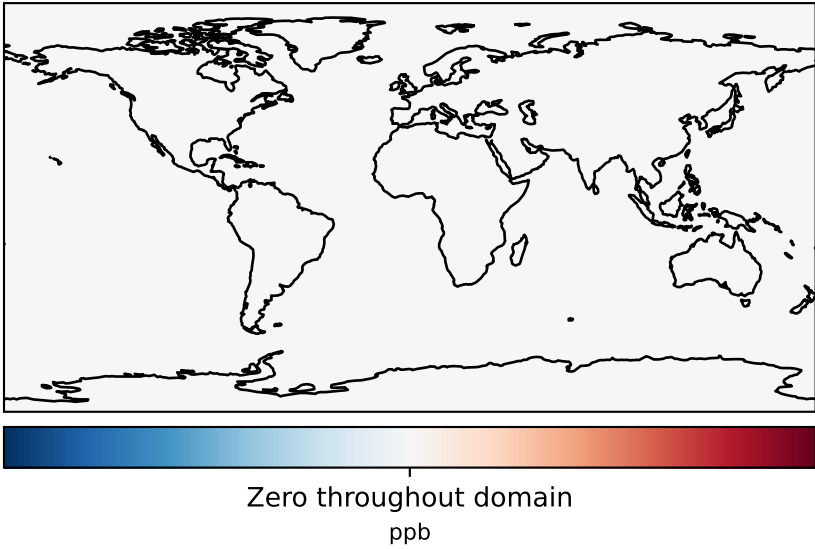
SpeciesConcVV_S04

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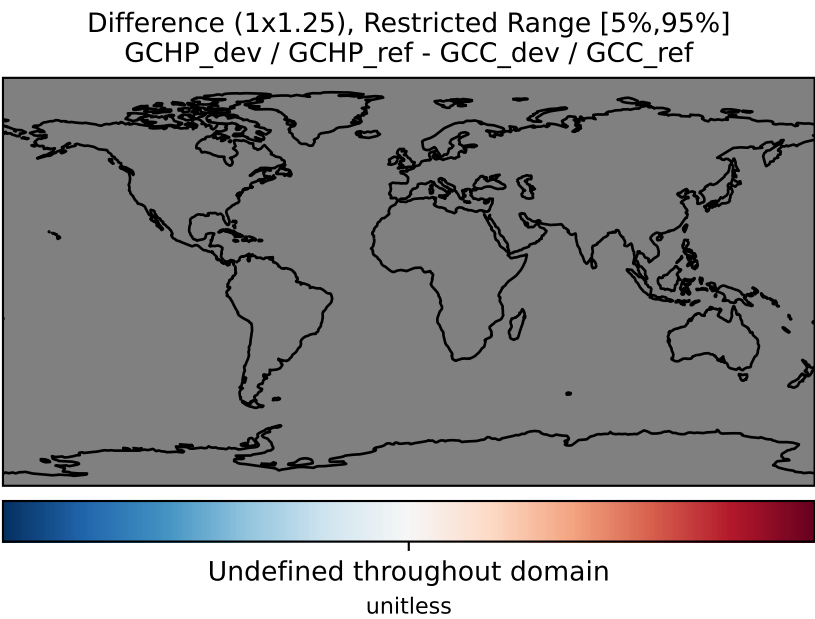
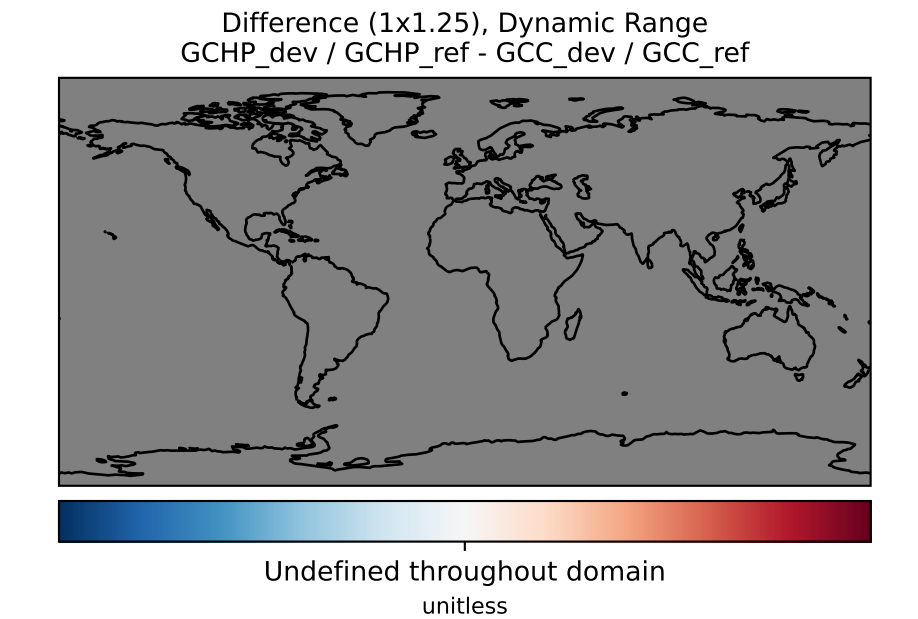
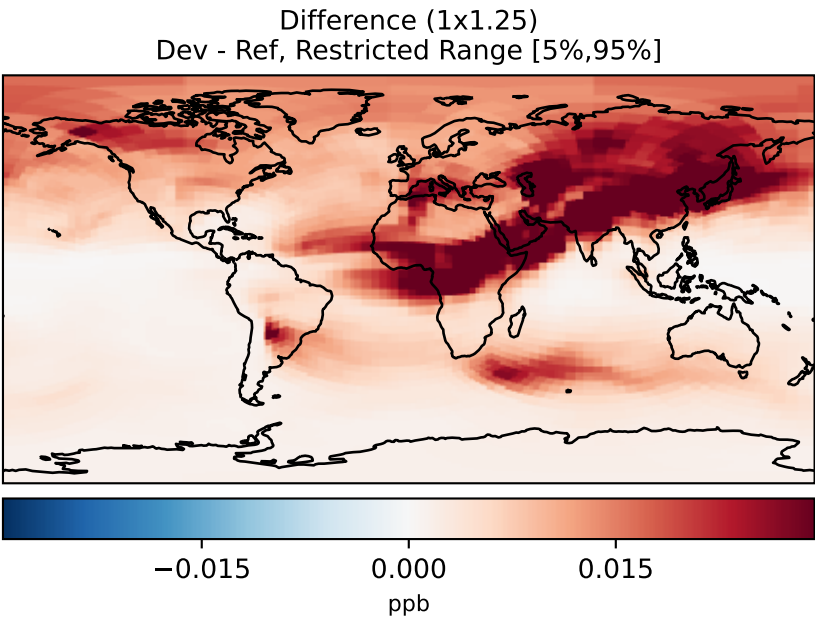
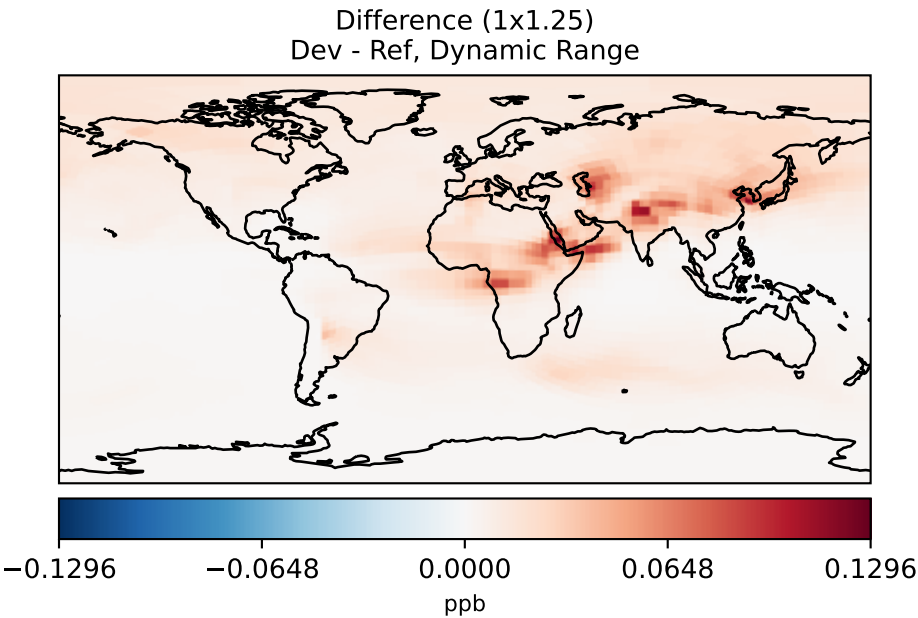
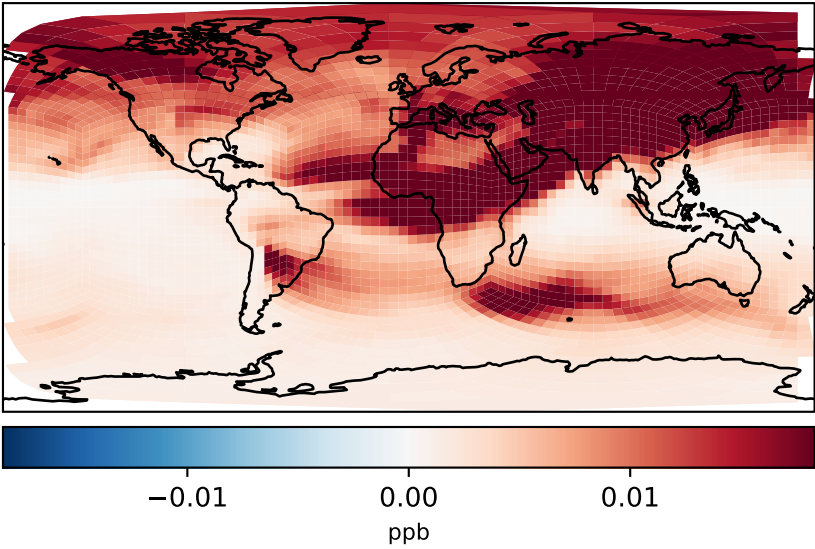
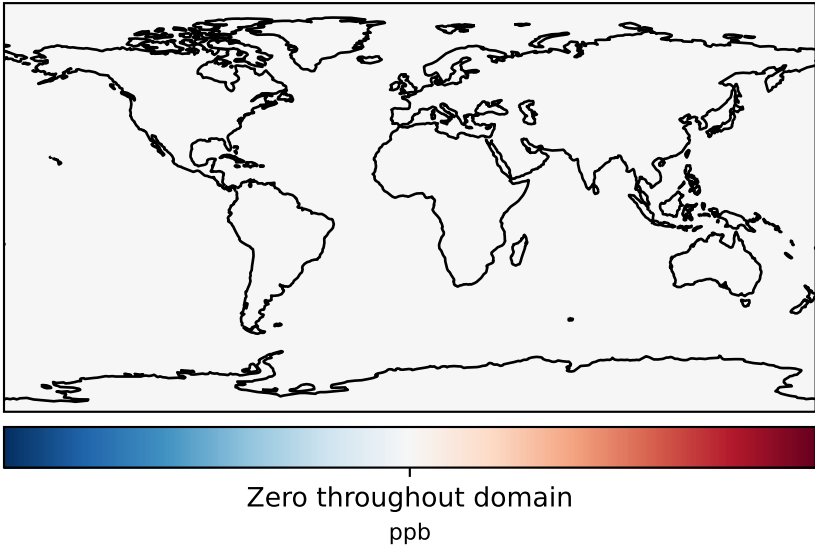
SpeciesConcVV_HMS

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



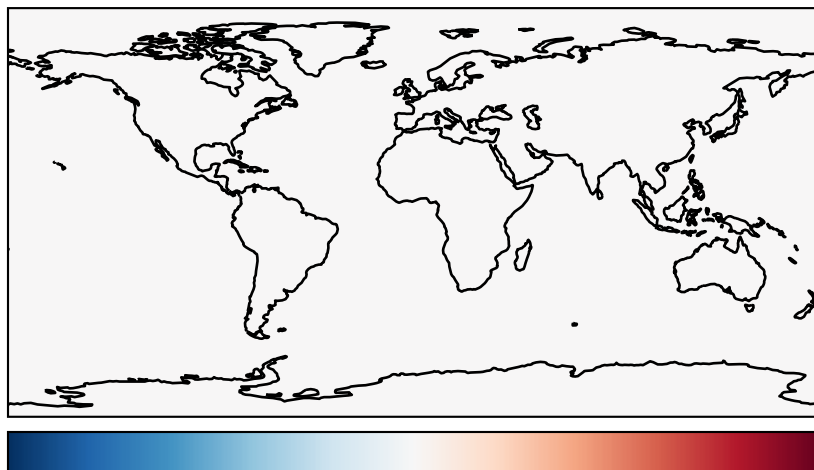
SpeciesConcVV_BCPI

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

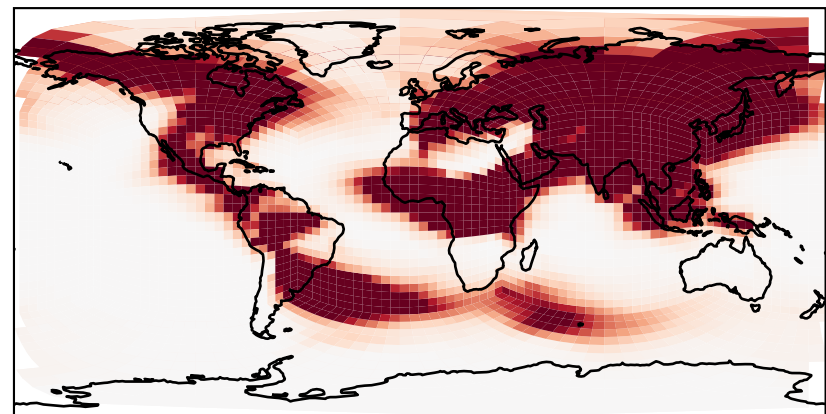


SpeciesConcVW_BCPO

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

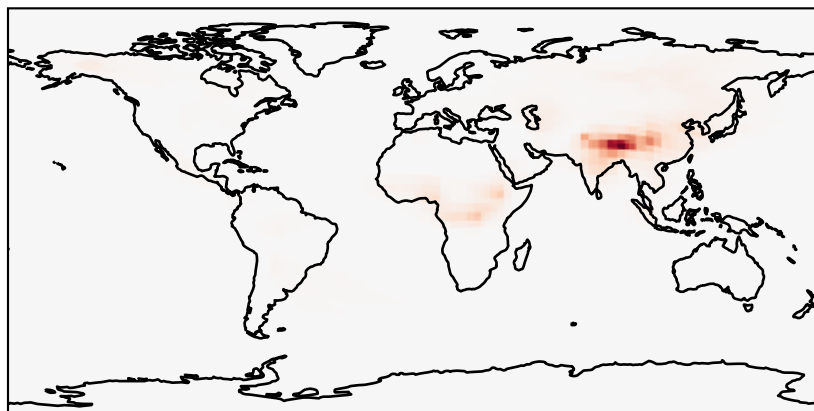


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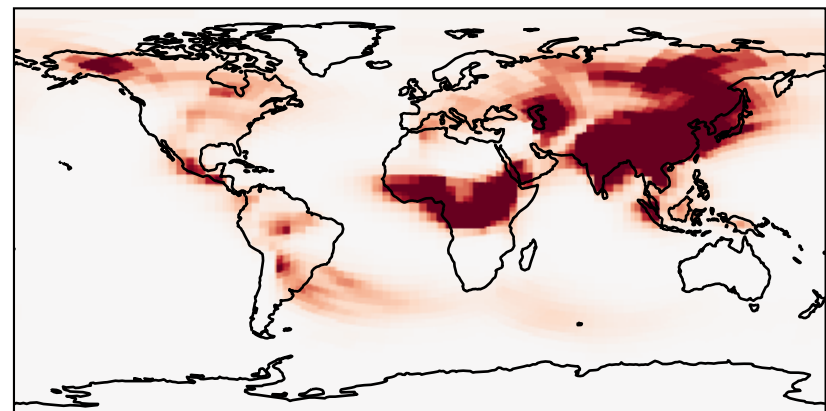
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Difference (1x1.25)
Dev - Ref, Dynamic Range



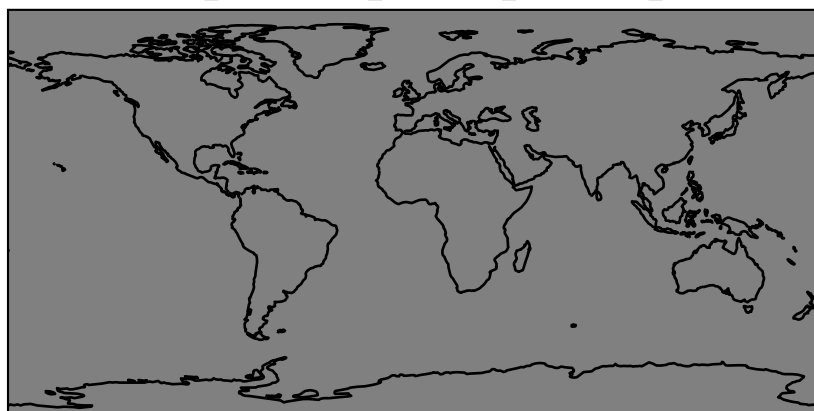
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ppb

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



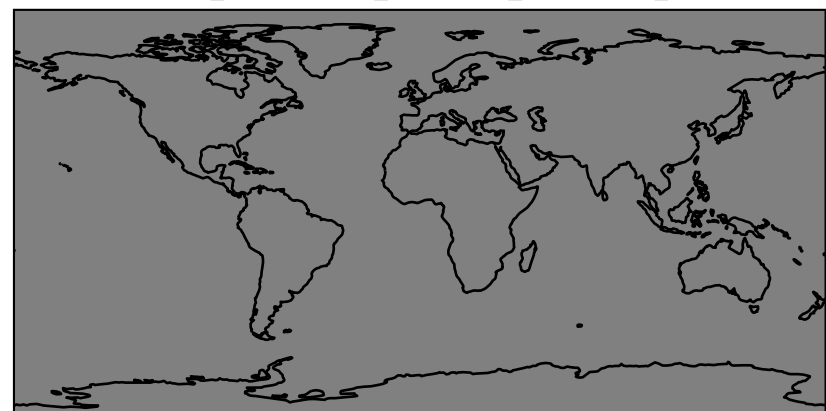
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ppb

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



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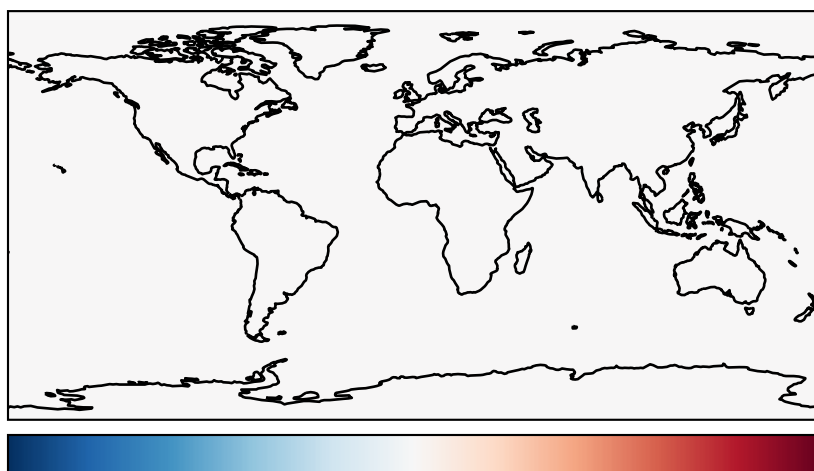
Difference (1x1.25), Restricted Range [5%,95%]
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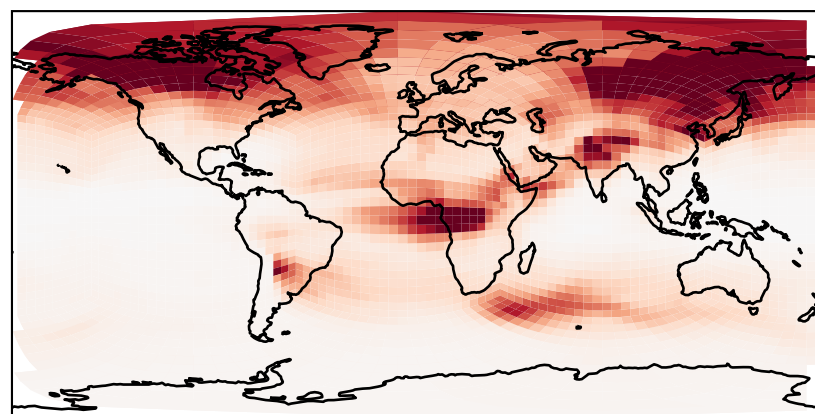
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SpeciesConcVV_OCPI

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

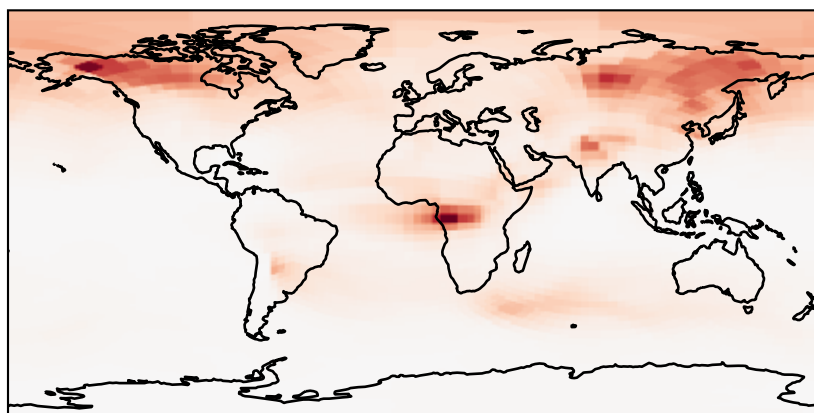


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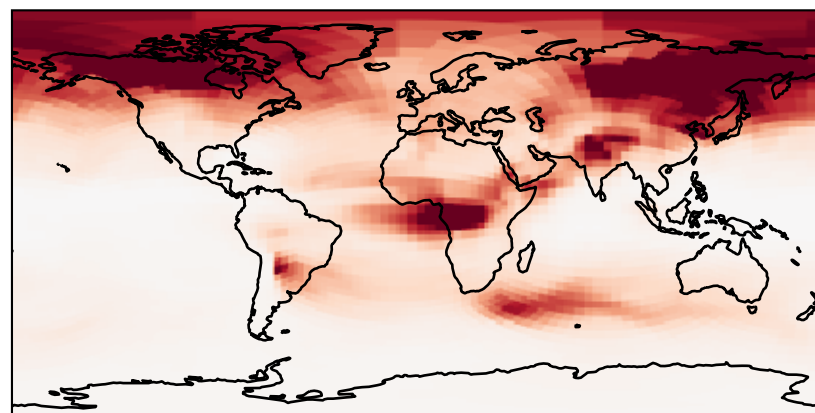
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ppb

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



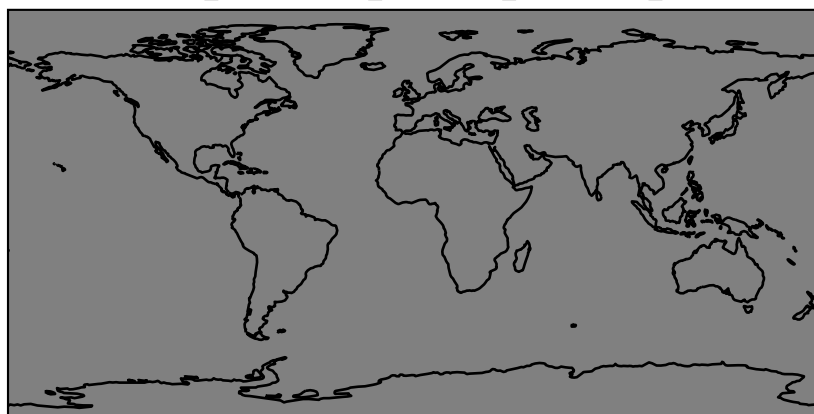
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ppb

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



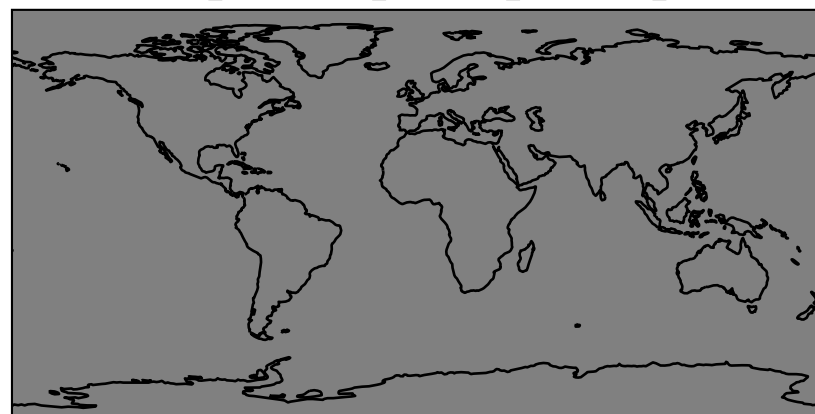
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ppb

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



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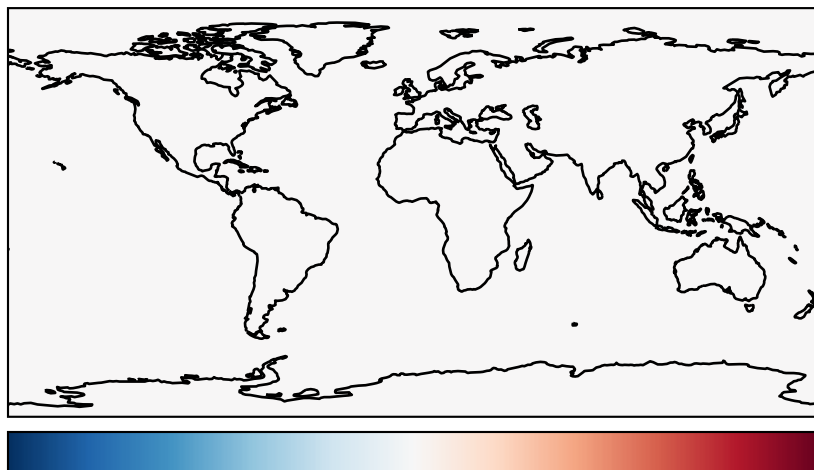
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



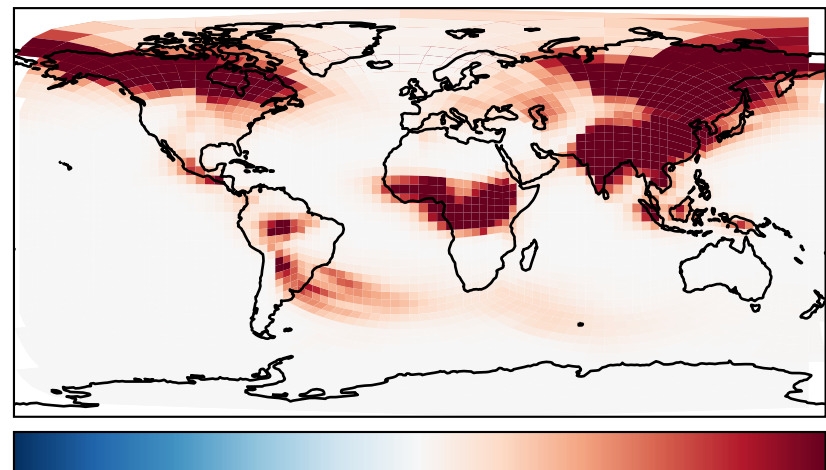
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SpeciesConcVV_OCPO

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

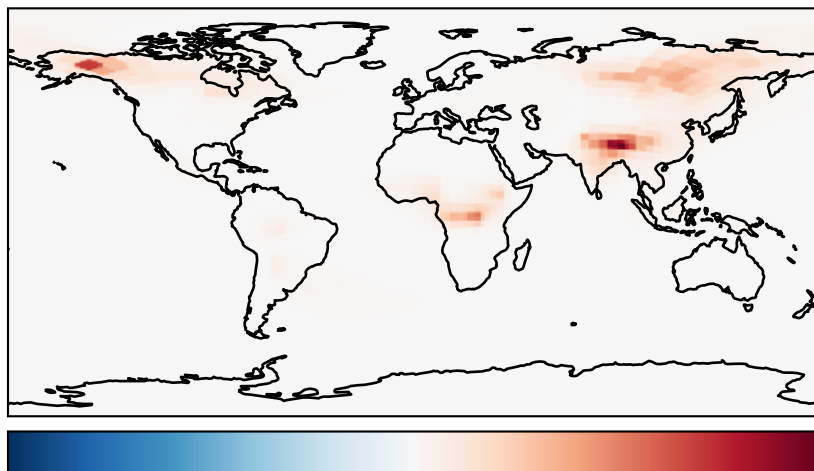


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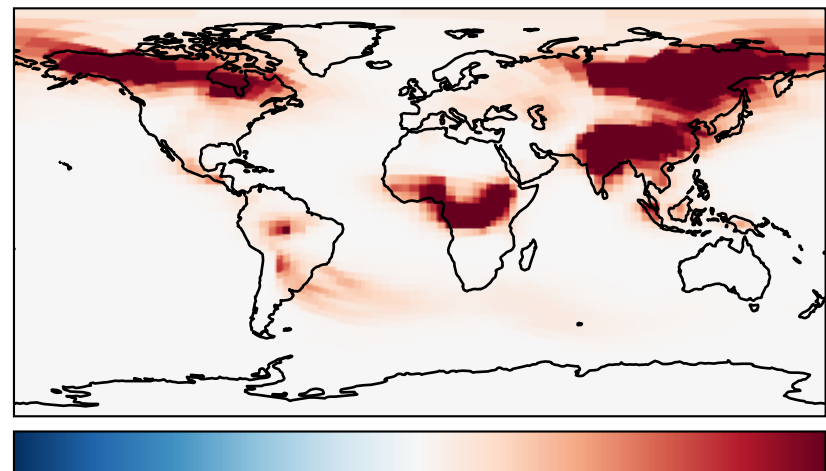
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Difference (1x1.25)
Dev - Ref, Dynamic Range



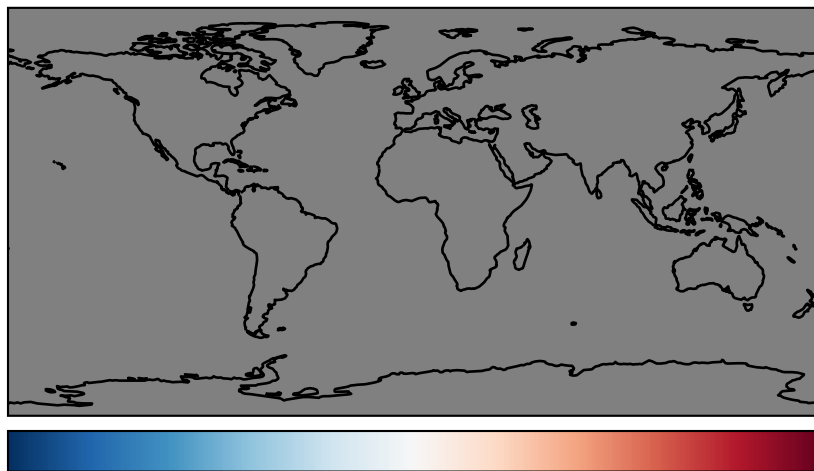
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ppb

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



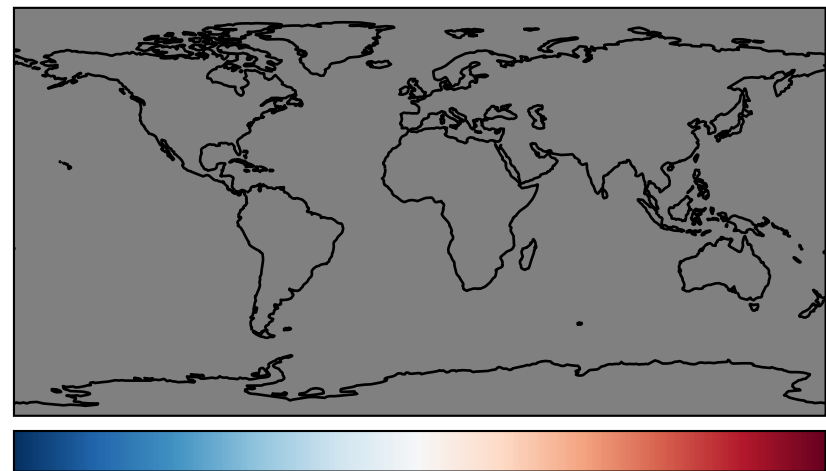
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ppb

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



Undefined throughout domain
unitless

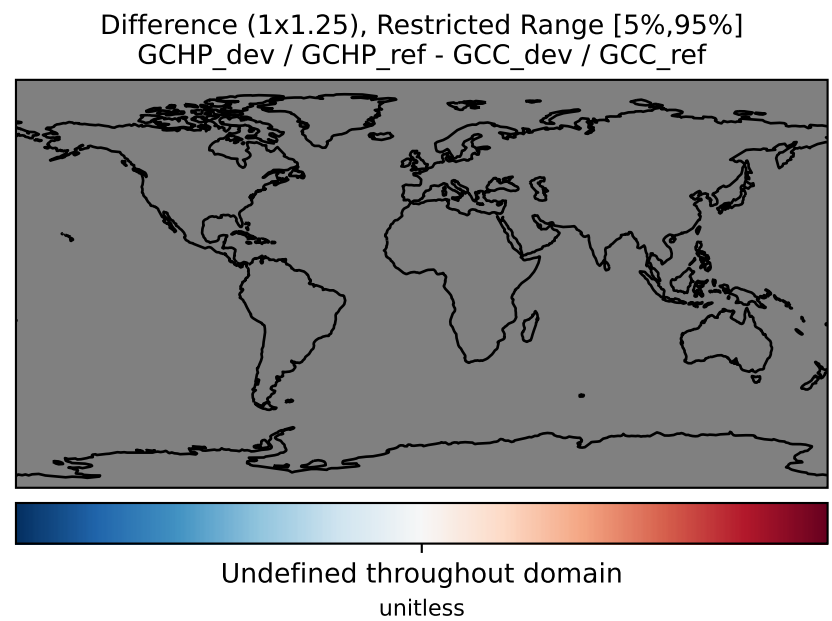
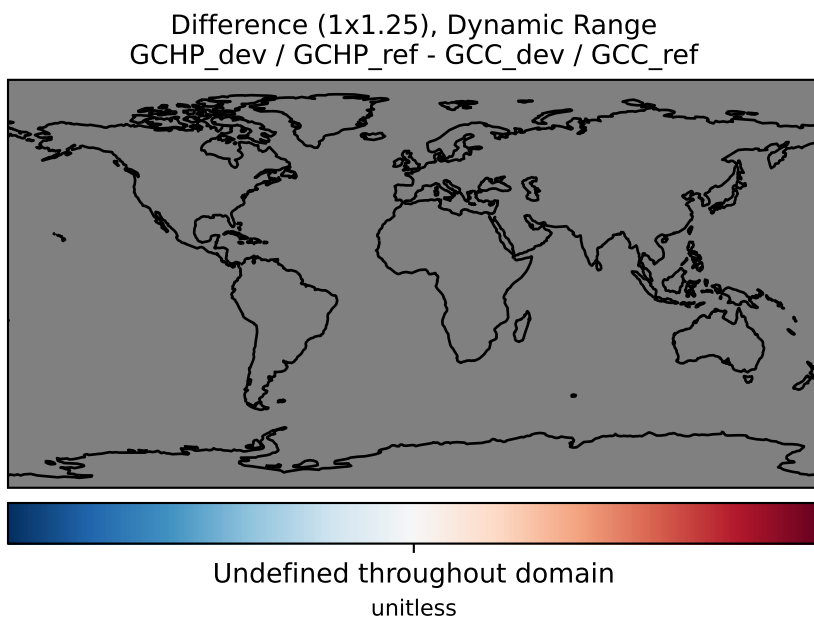
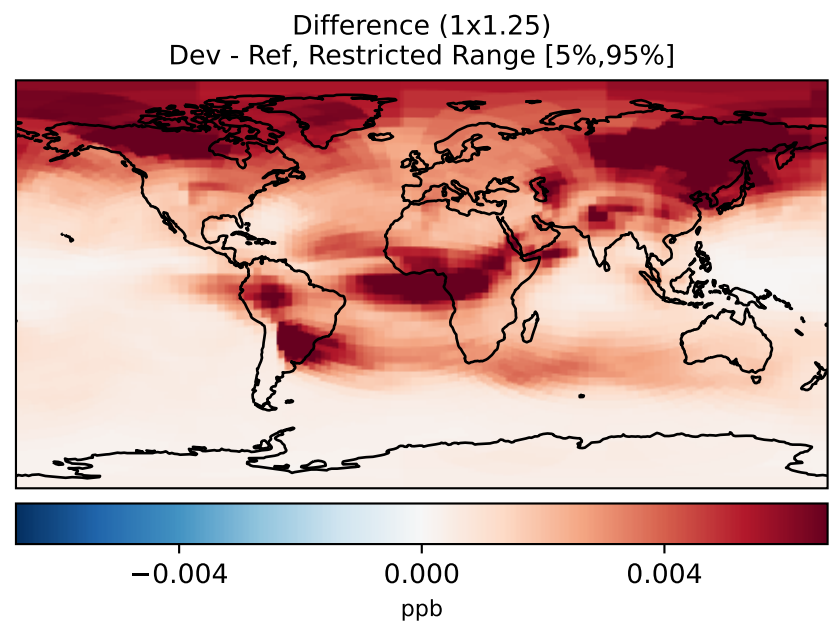
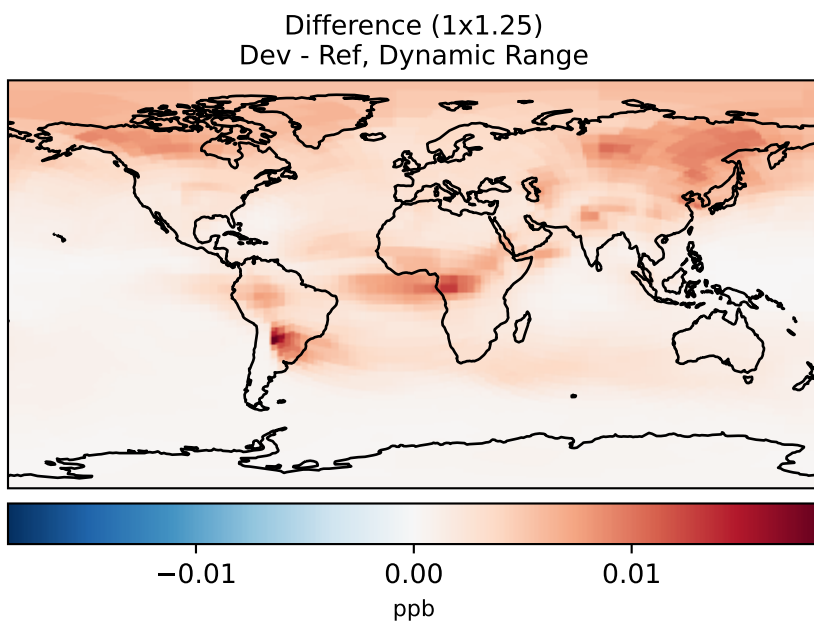
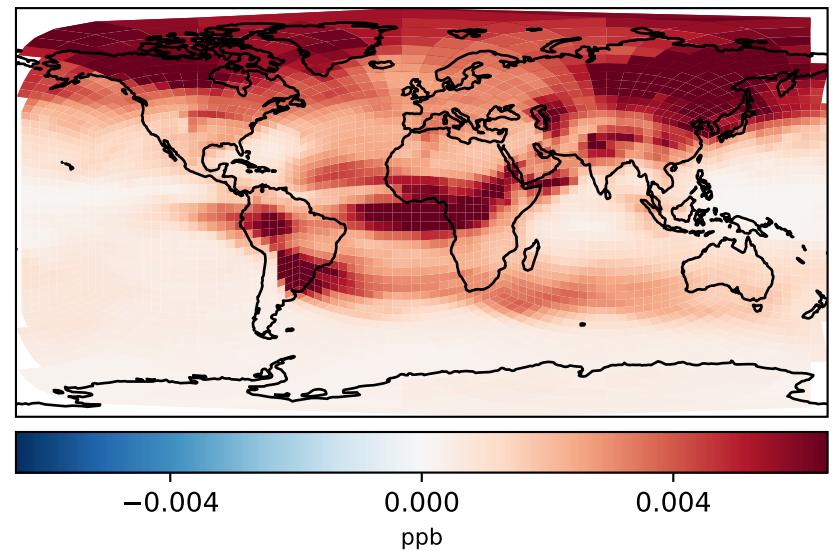
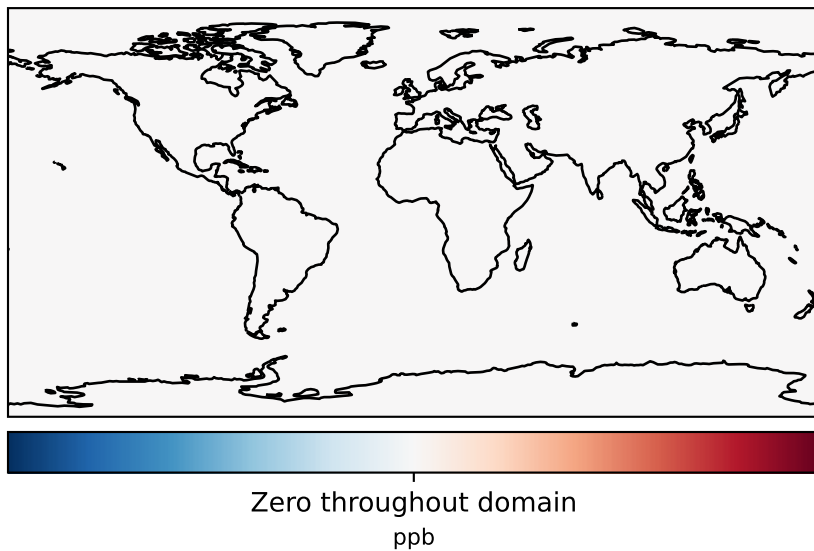
Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



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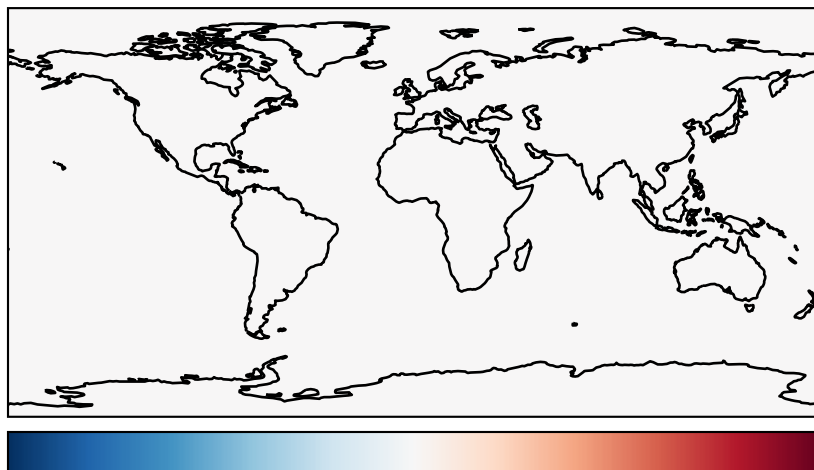
SpeciesConcVV_Complex_SOA

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

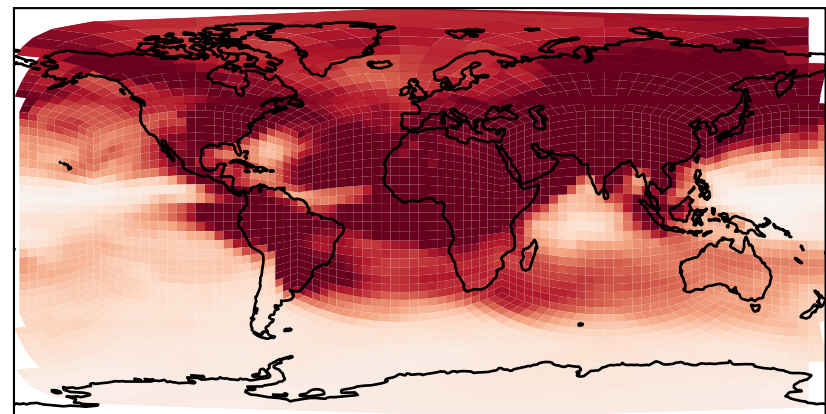


SpeciesConcVV_Simple_SOA

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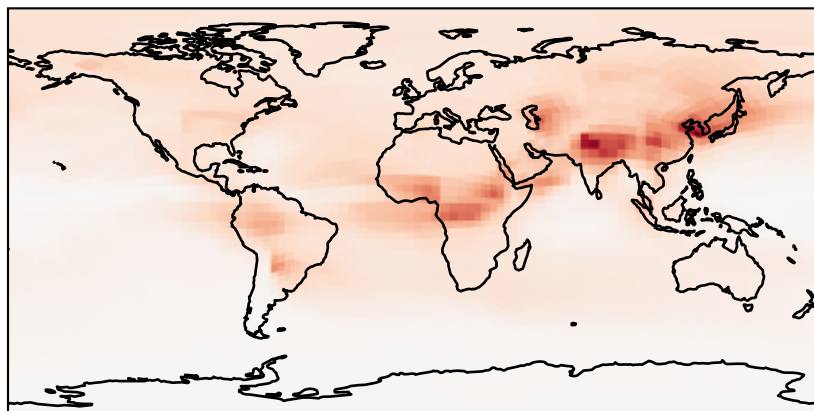


Zero throughput domain
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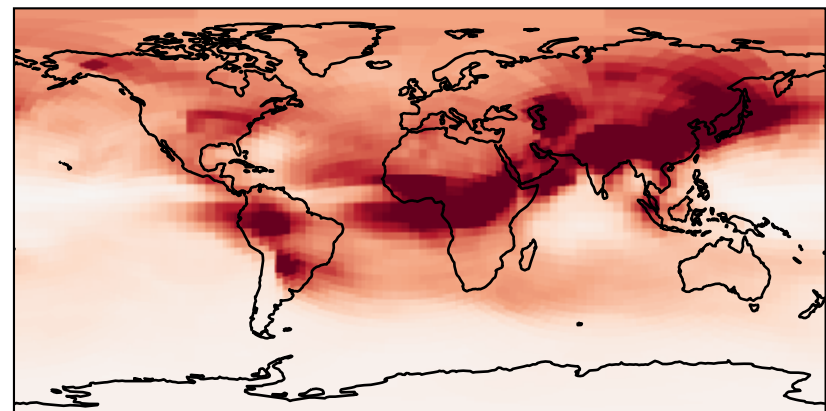
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ppb

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



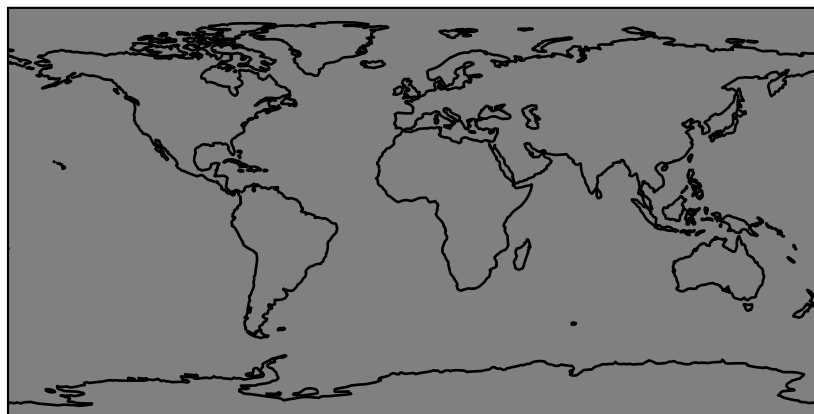
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



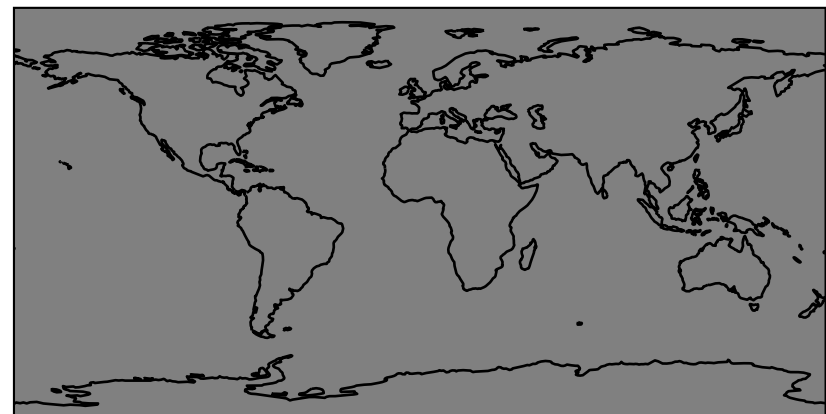
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Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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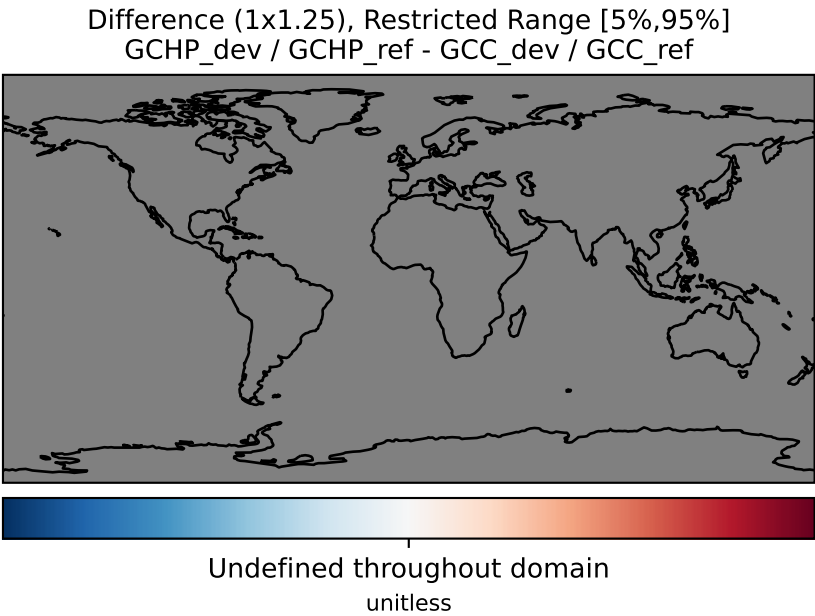
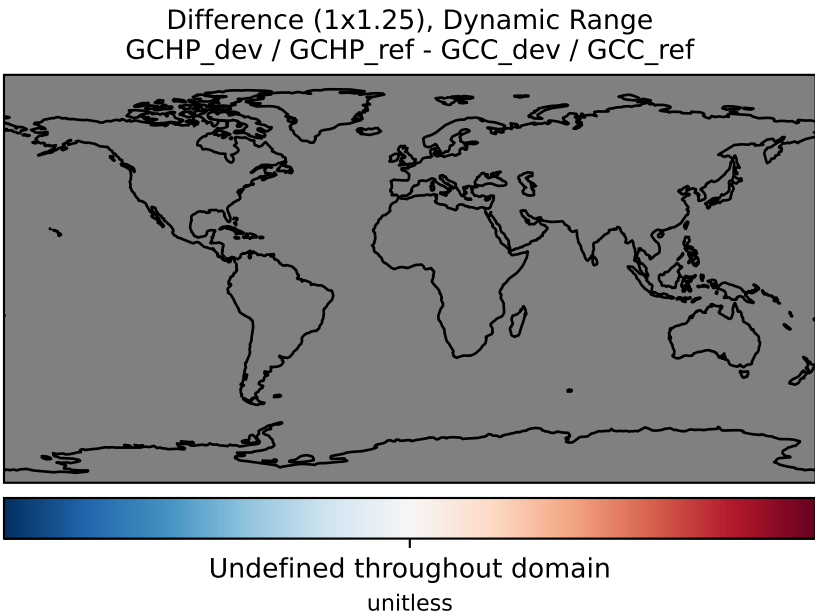
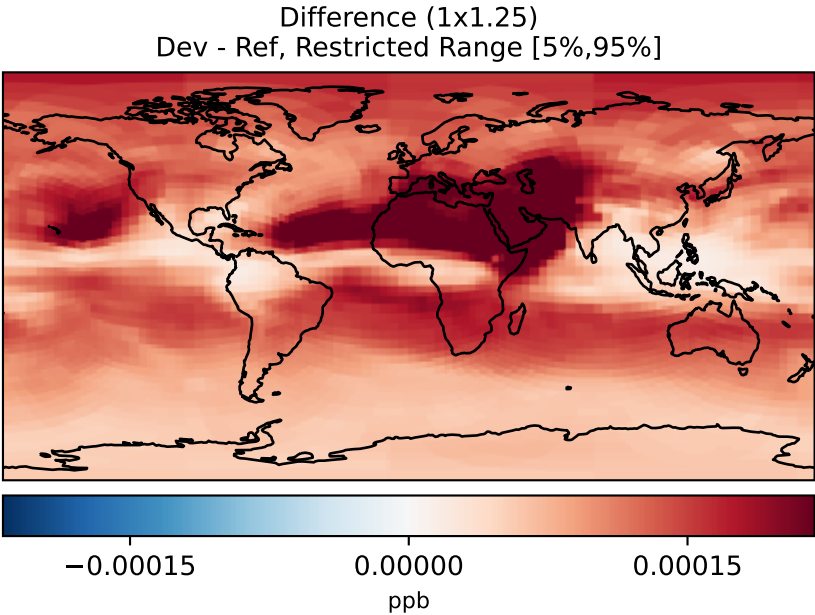
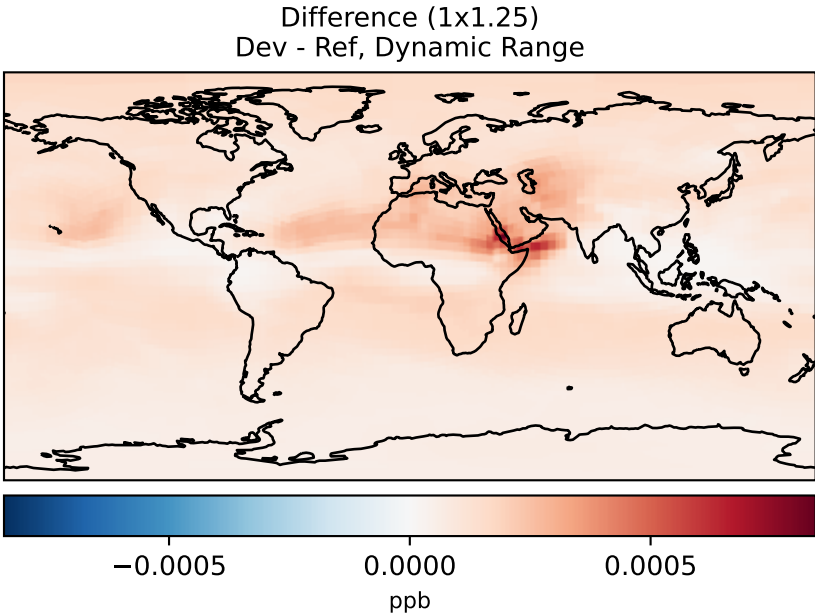
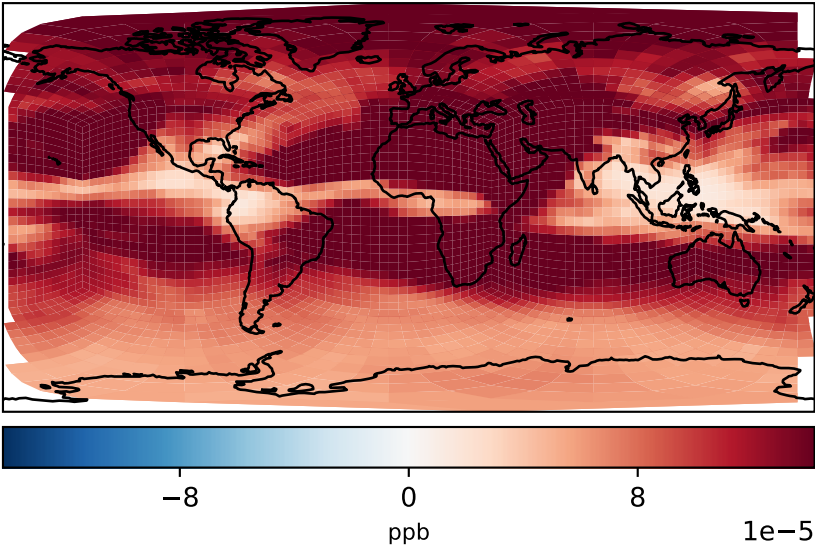
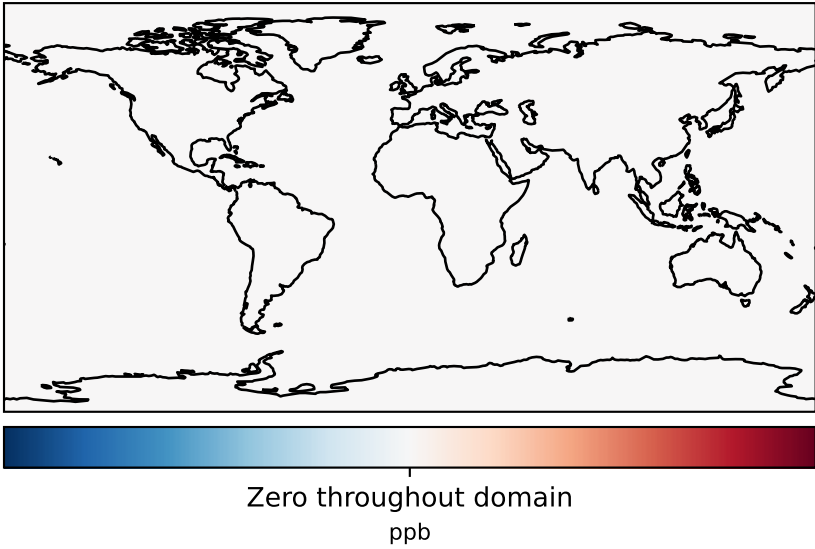
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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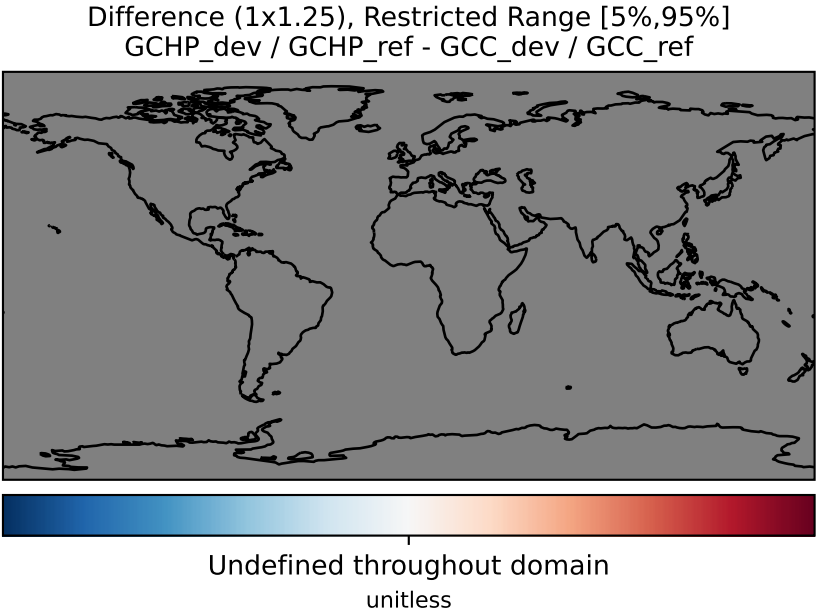
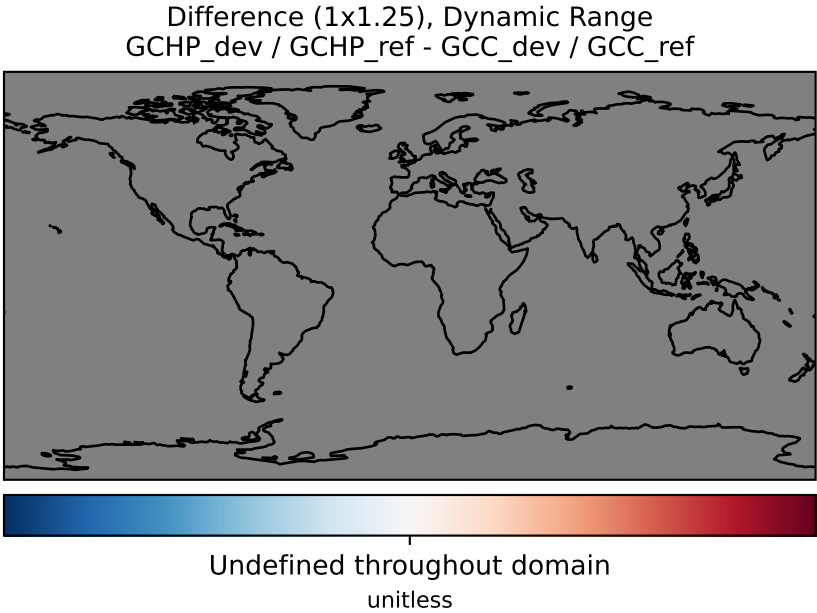
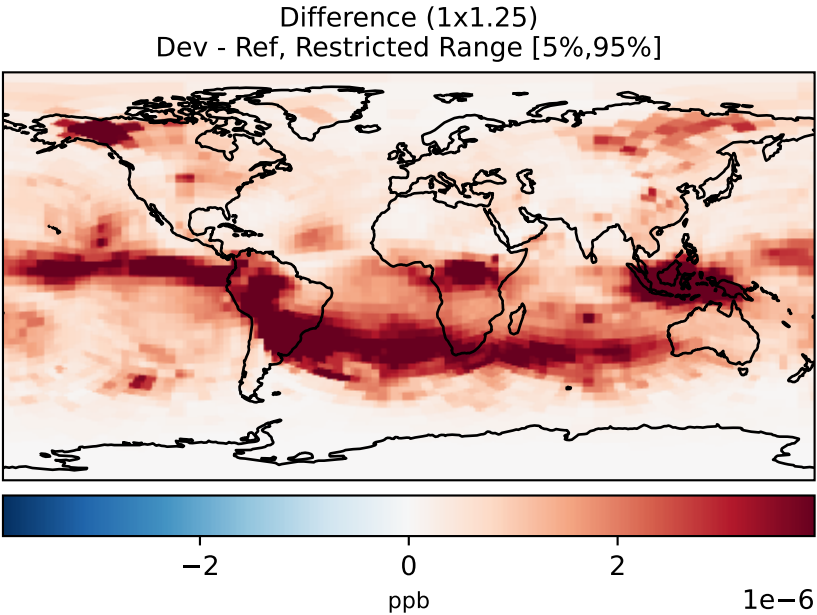
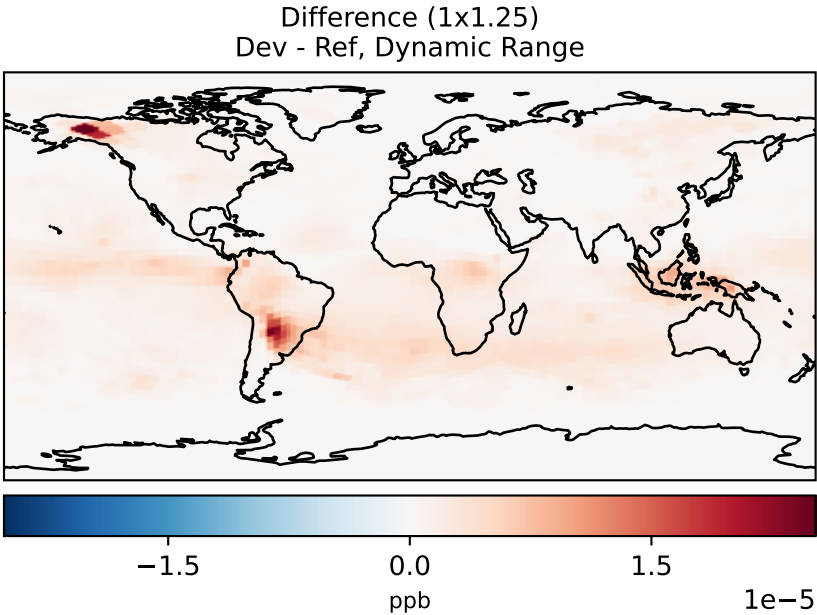
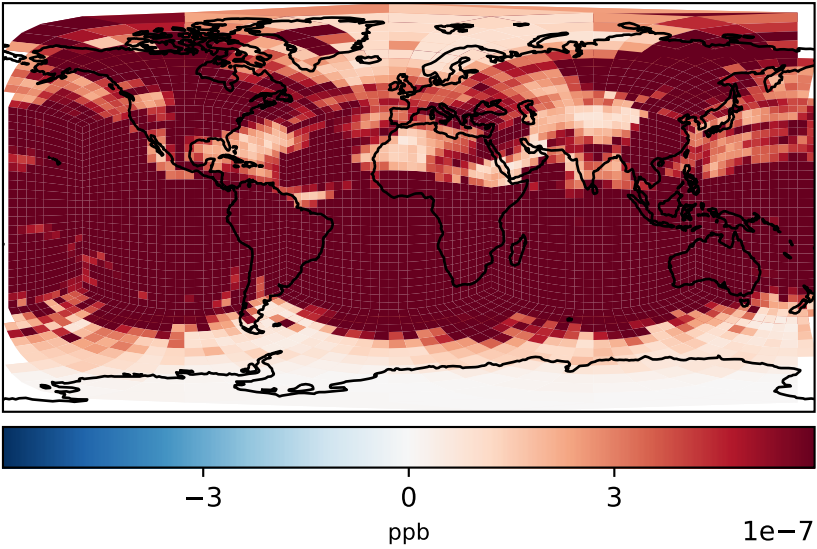
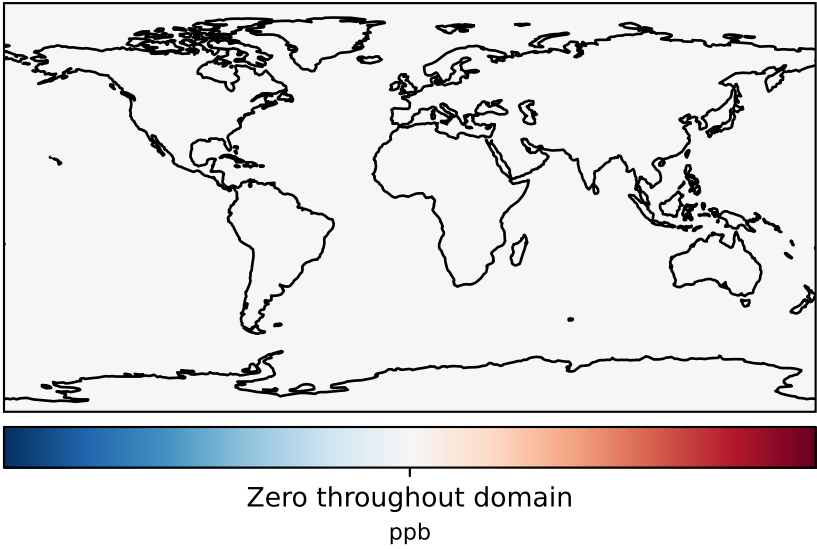
SpeciesConcVV_AERI

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



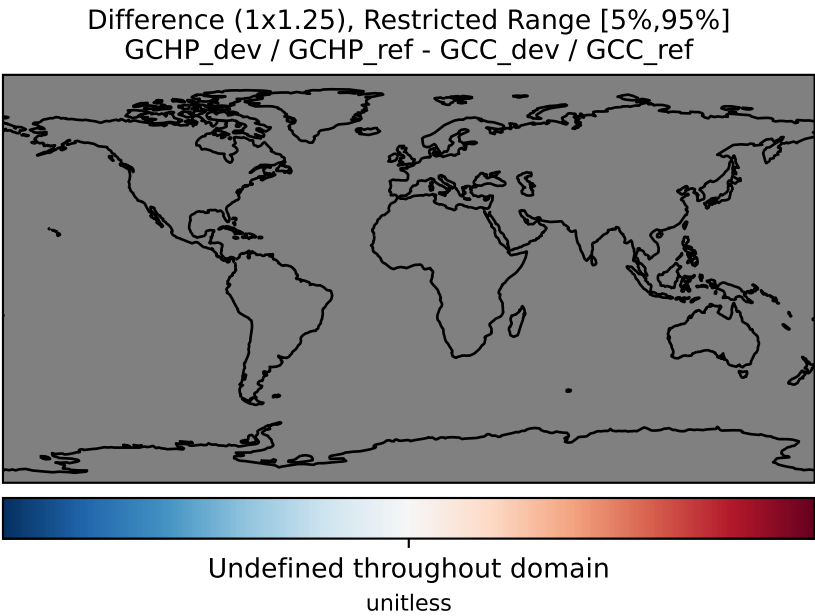
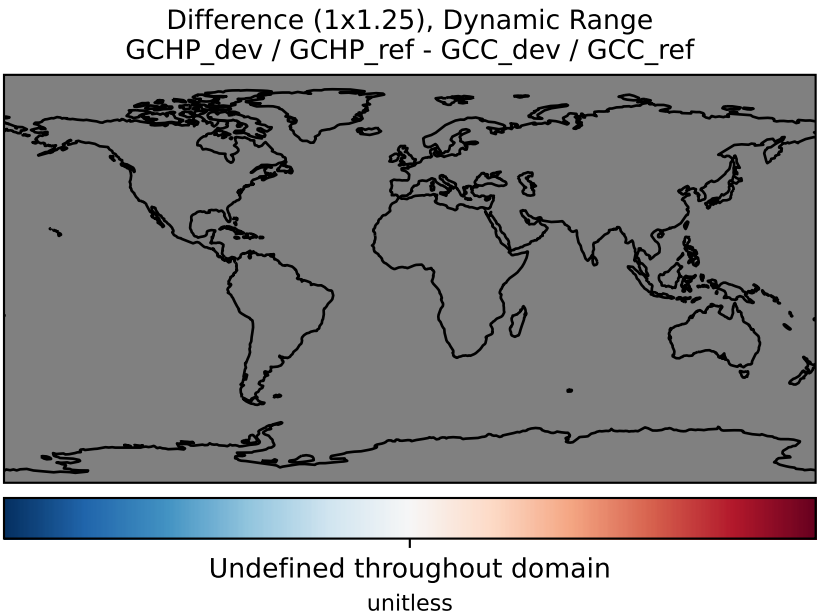
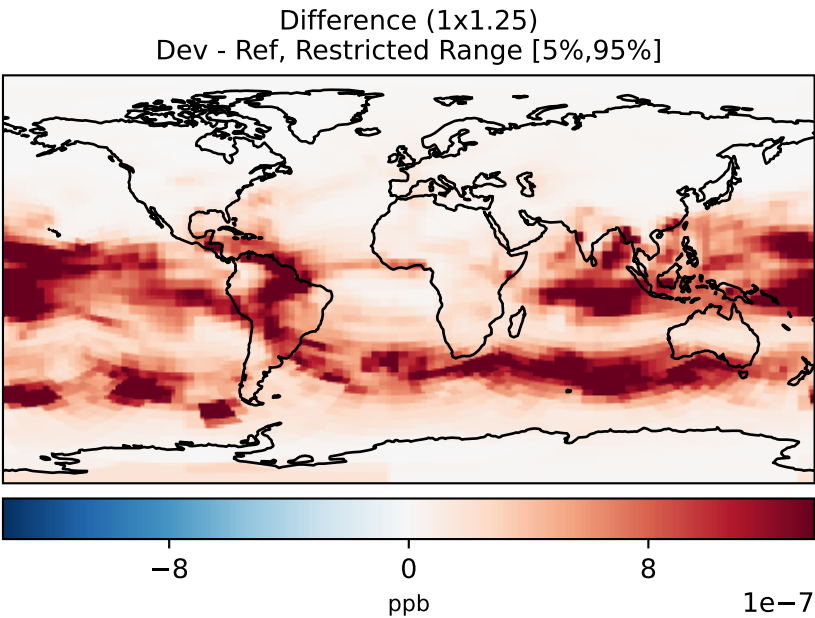
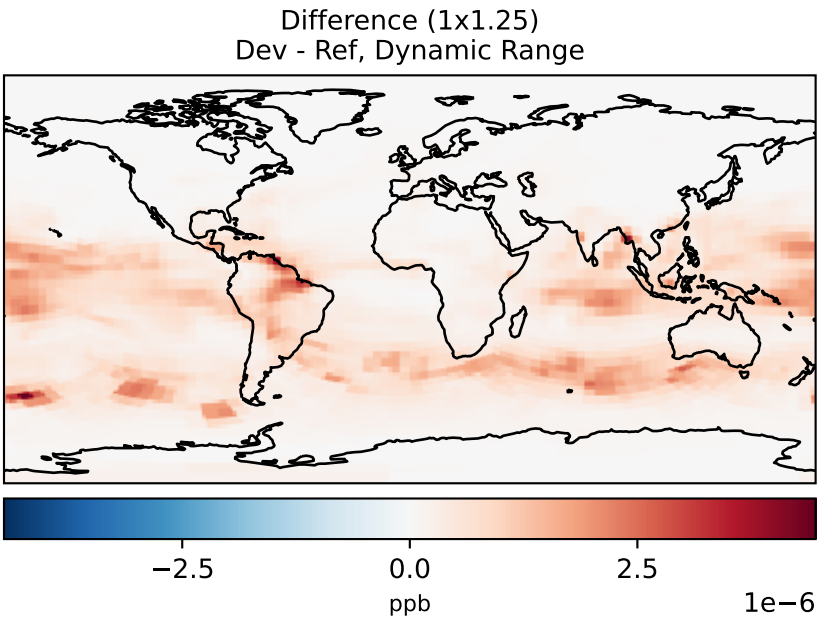
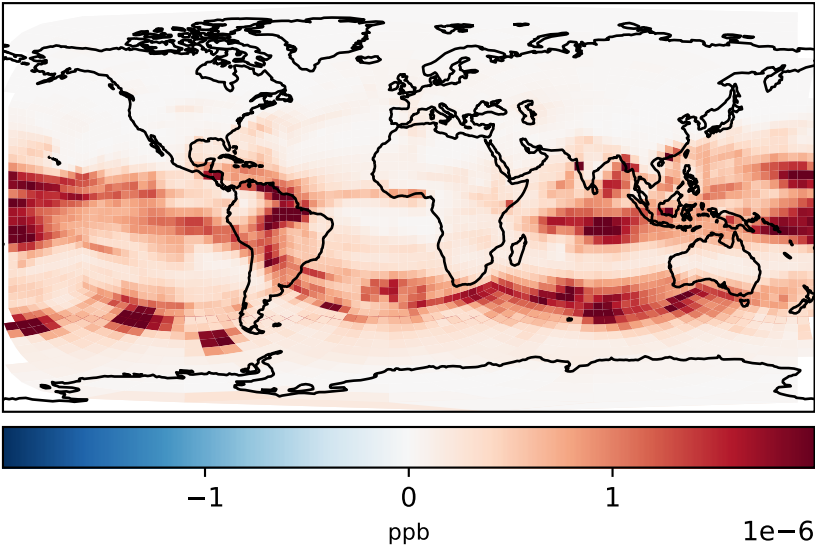
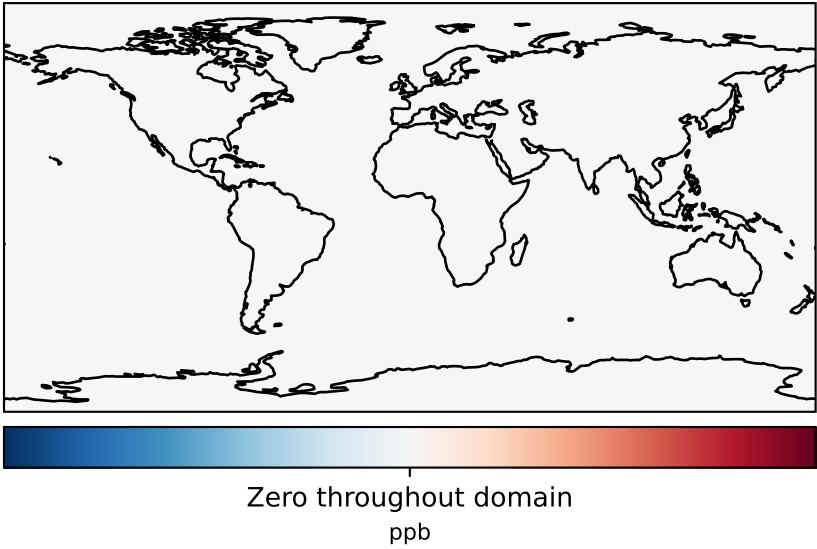
SpeciesConcVW_BrSALA

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



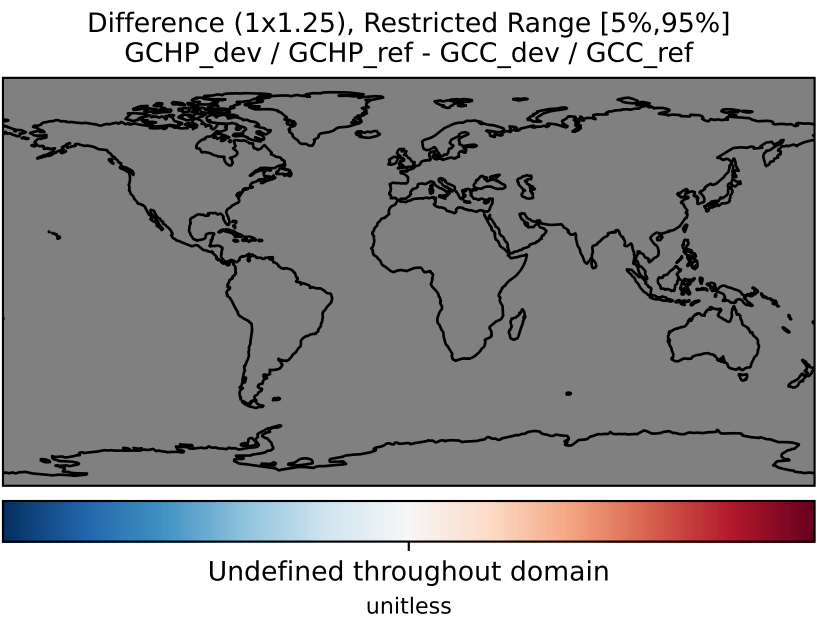
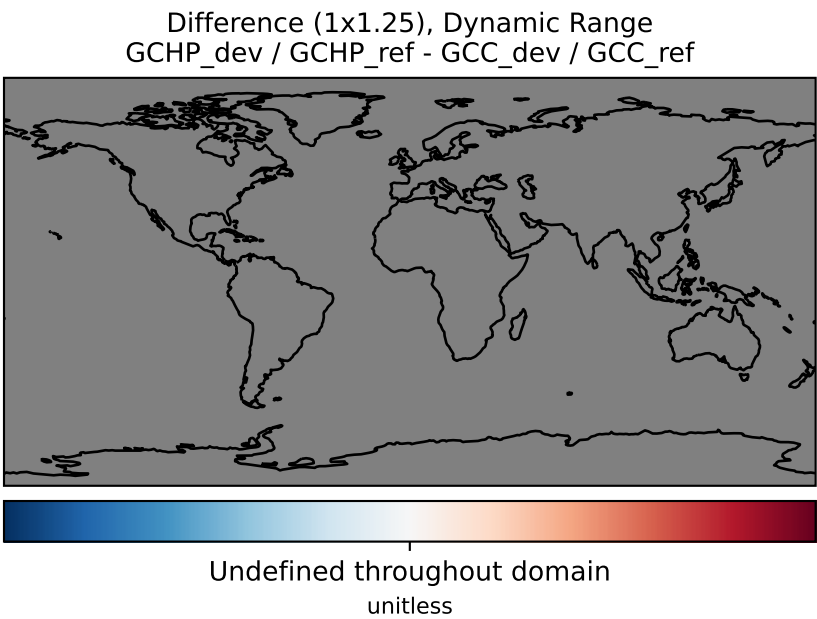
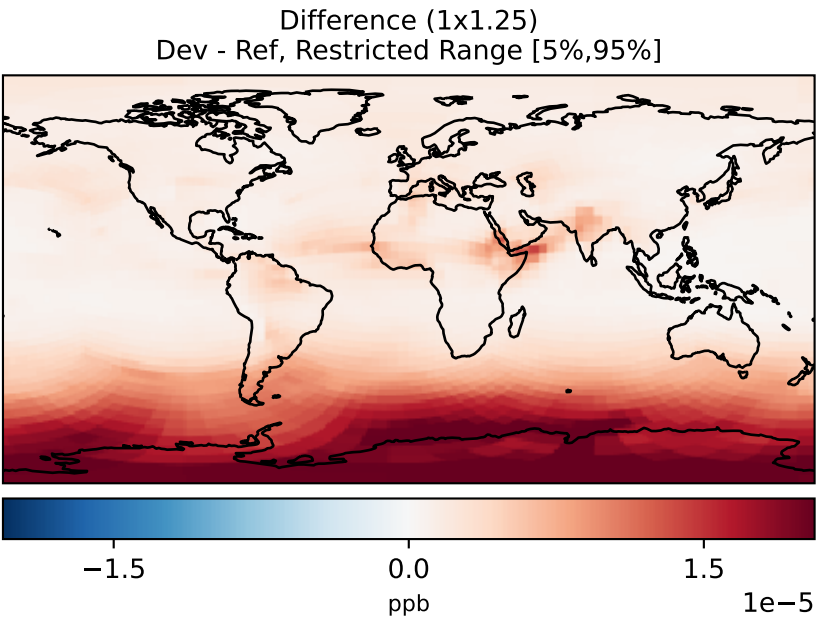
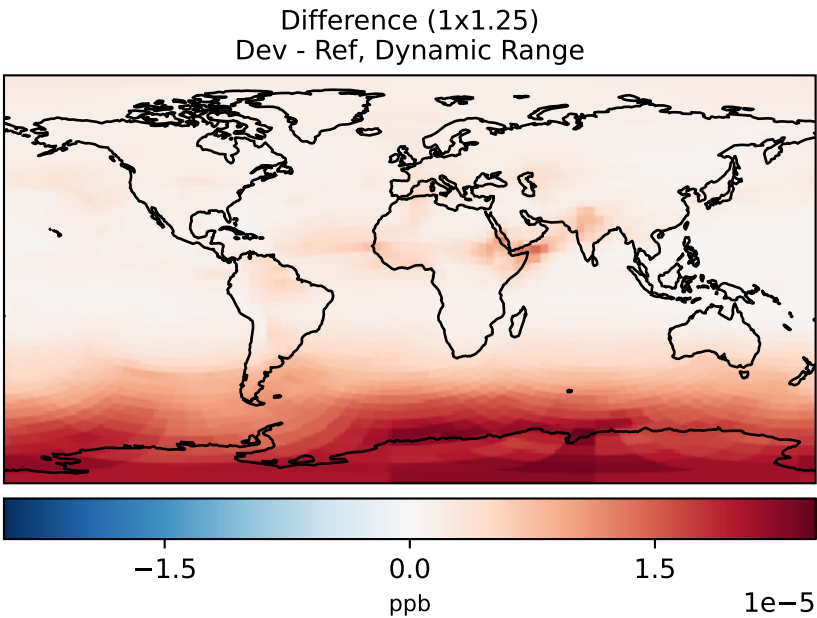
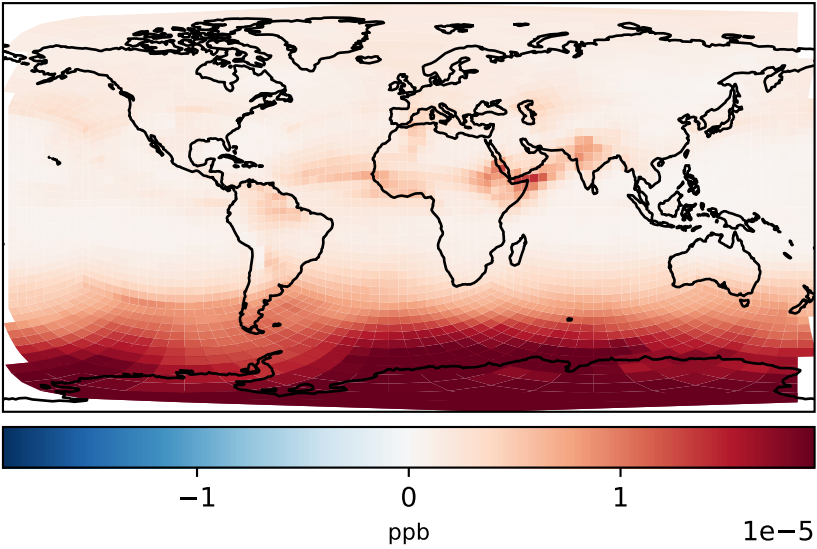
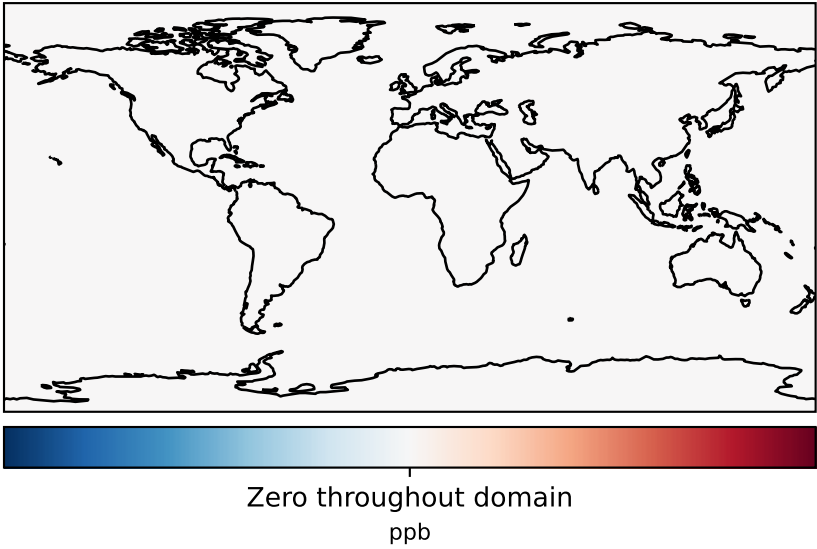
SpeciesConcVW_BrSALC

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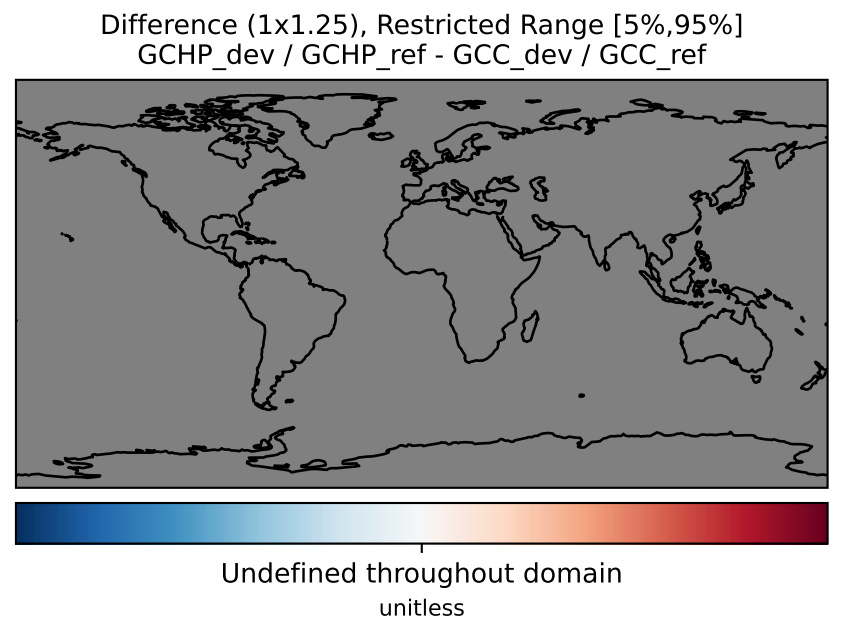
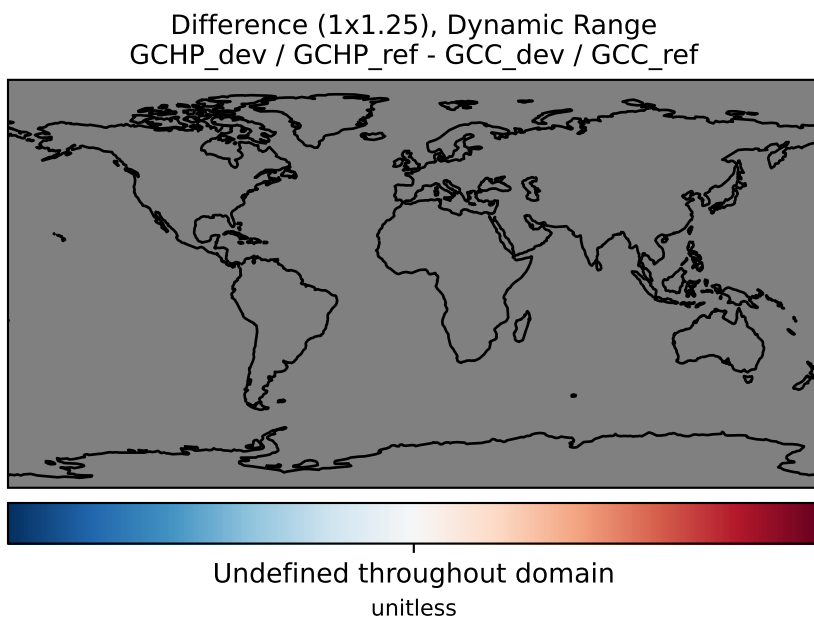
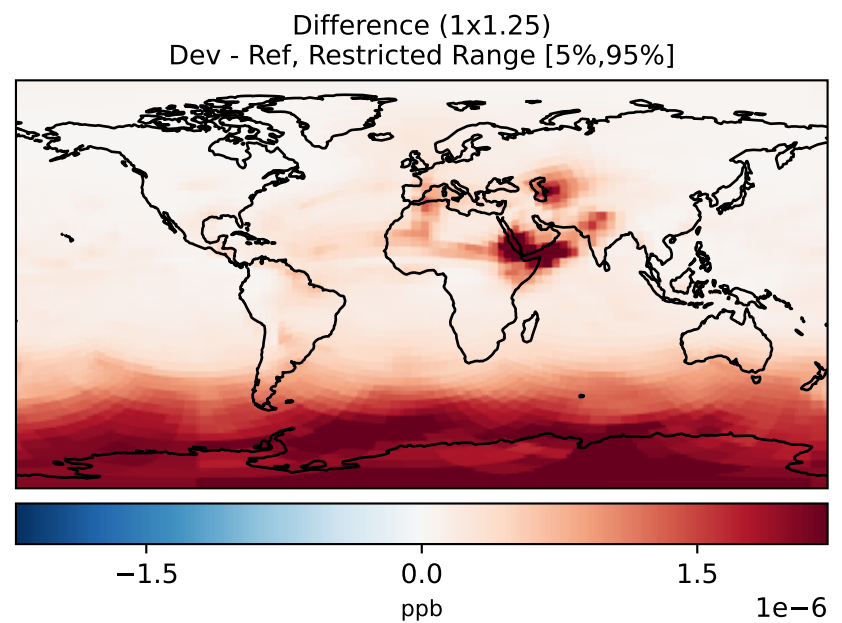
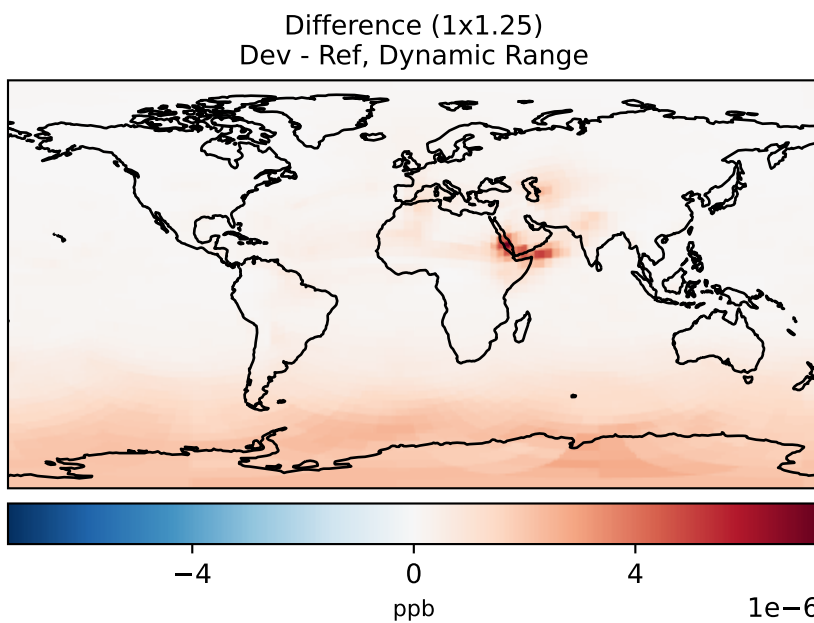
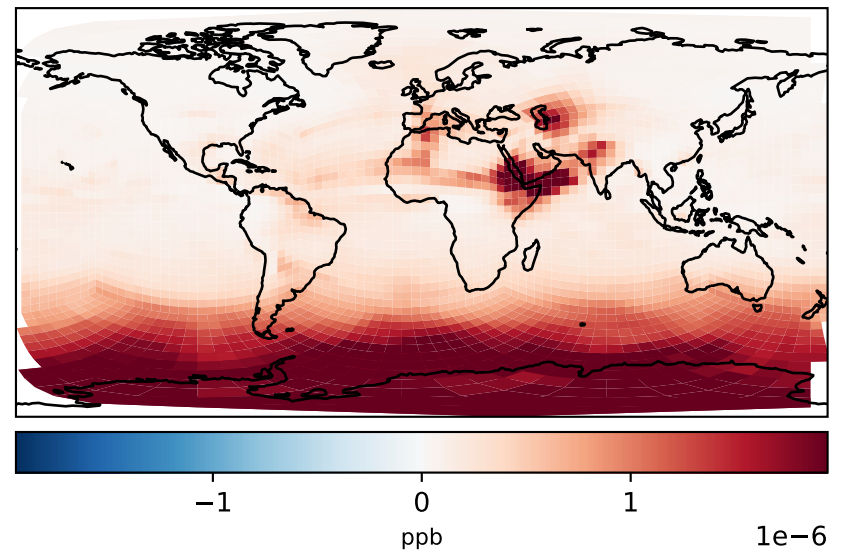
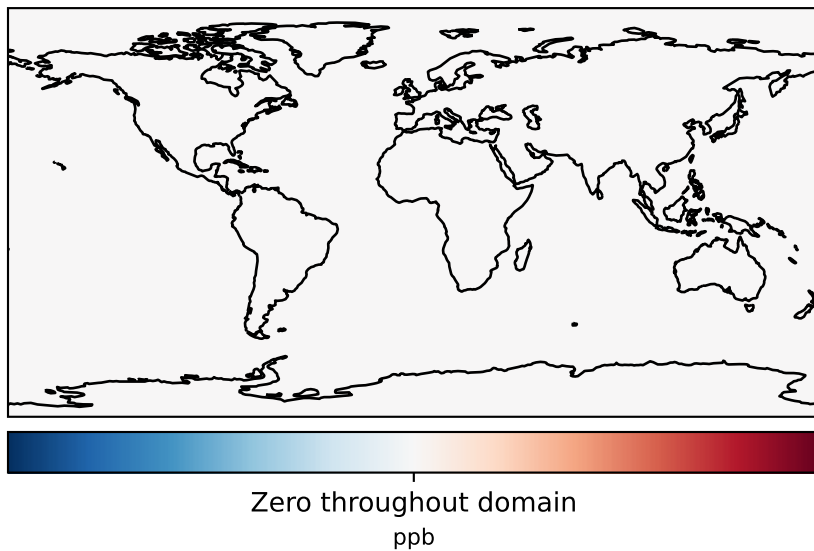
SpeciesConcVV_ISALA

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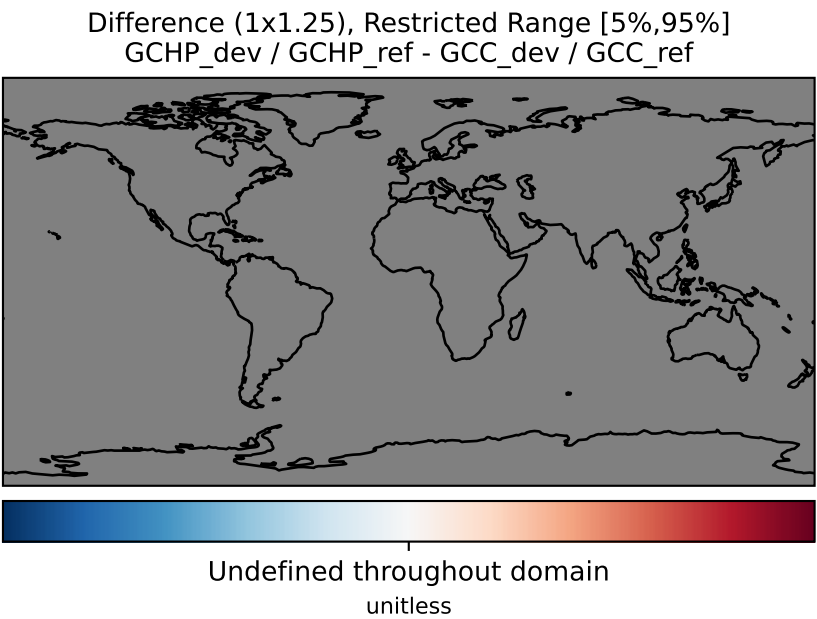
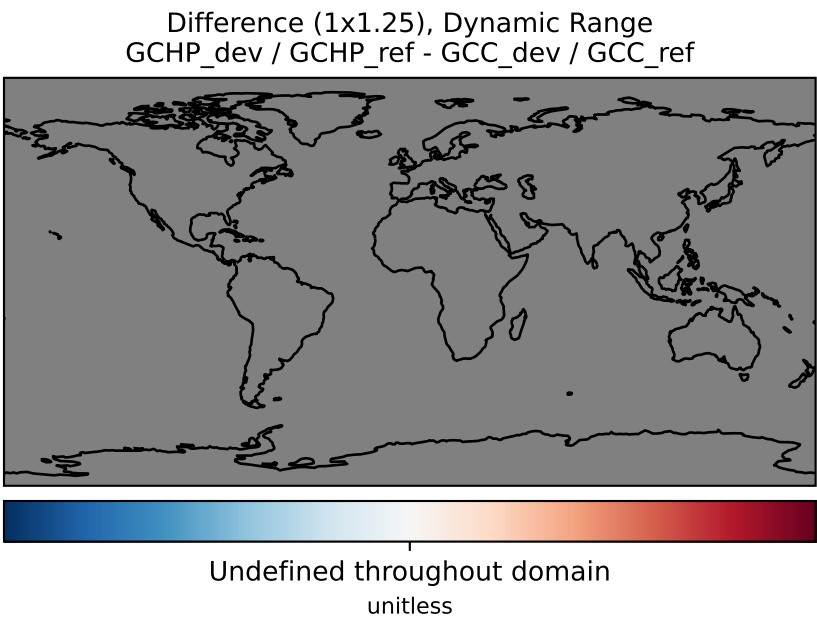
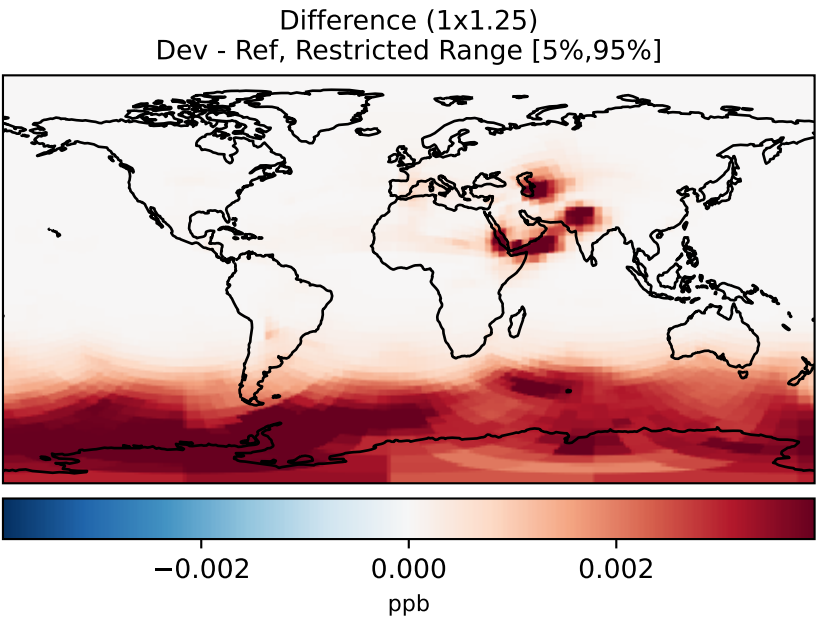
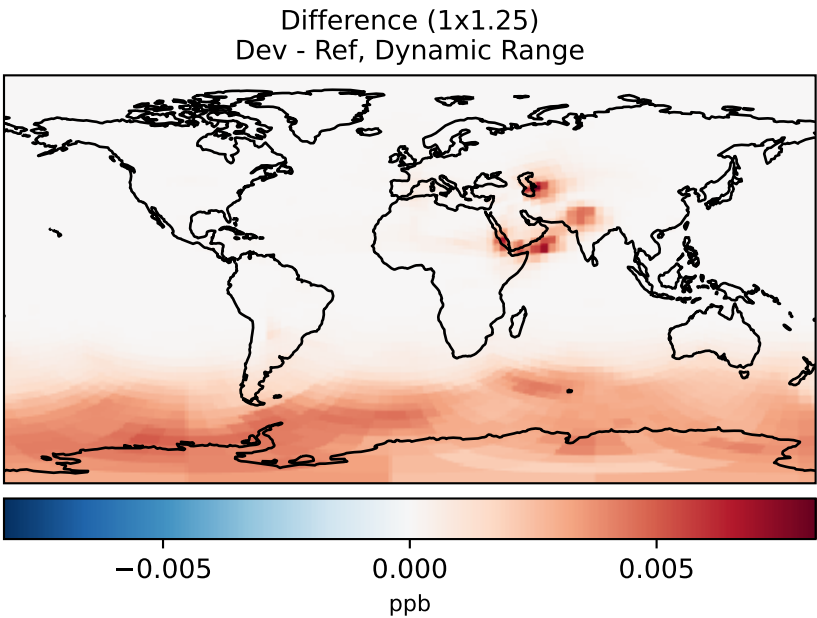
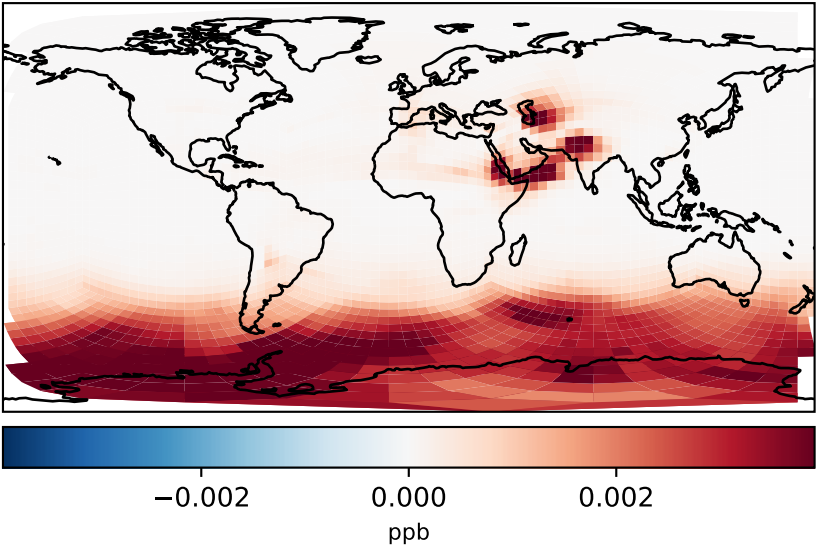
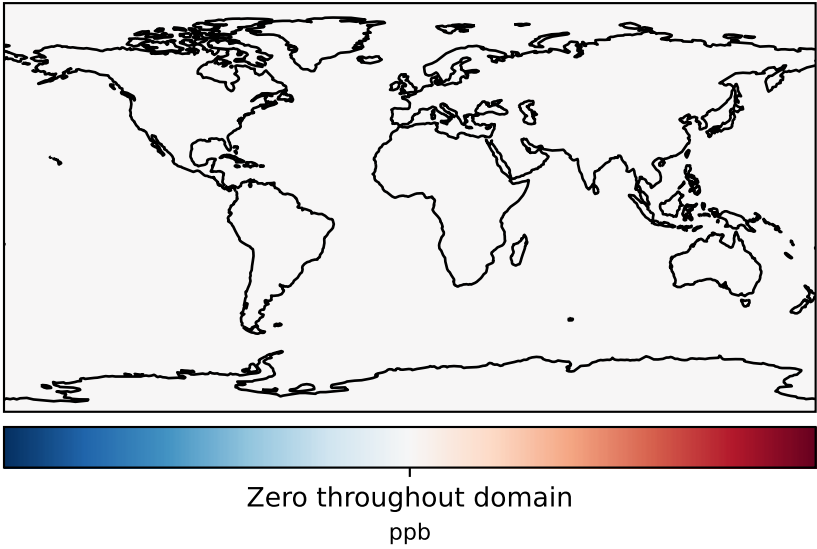
SpeciesConcVV_ISALC

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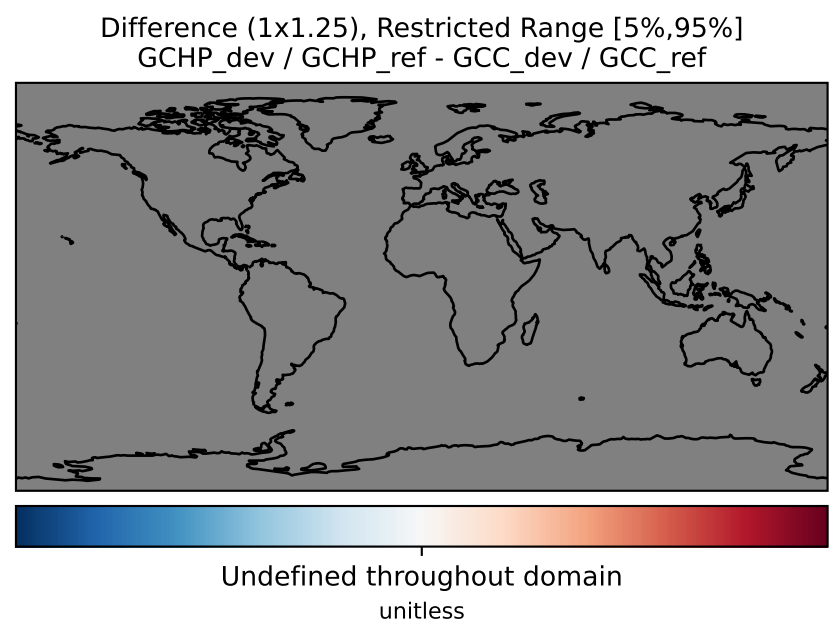
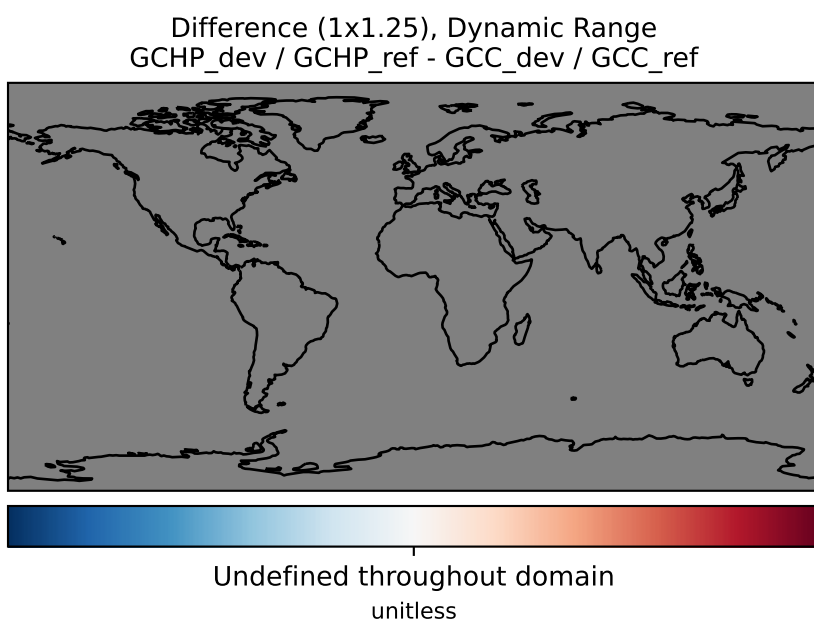
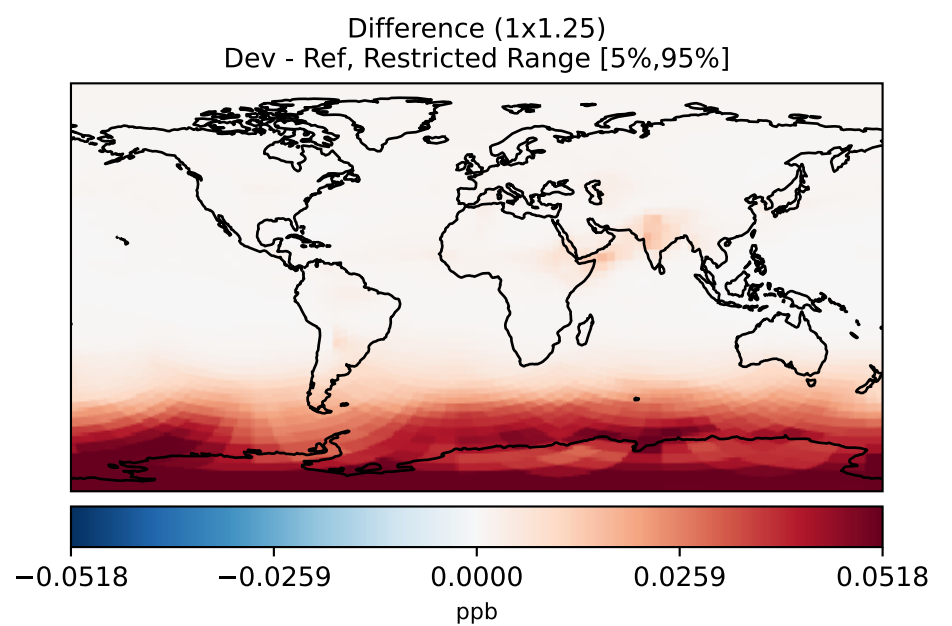
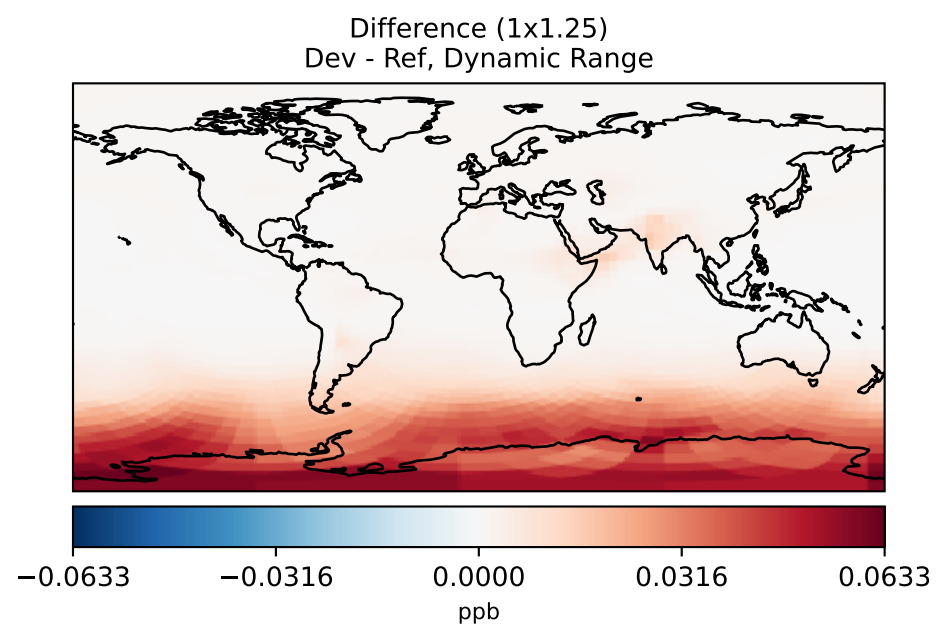
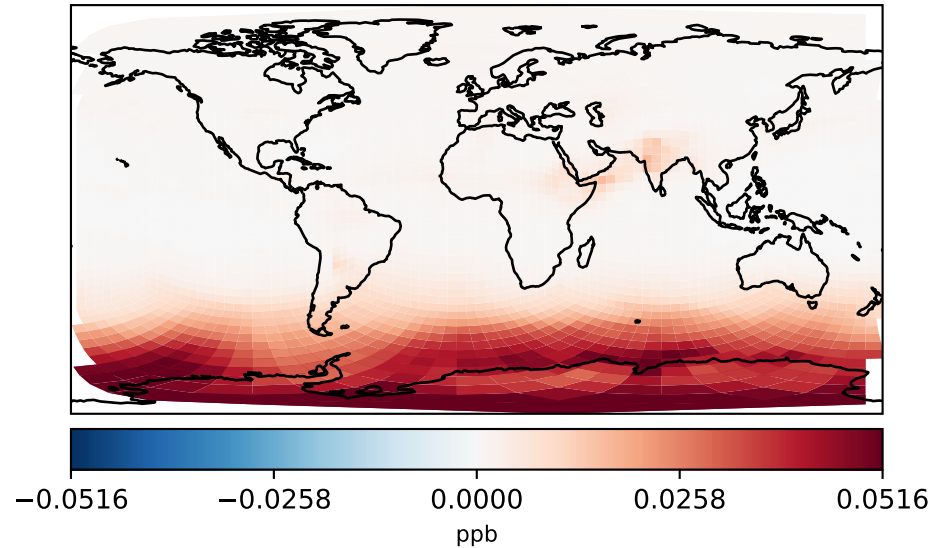
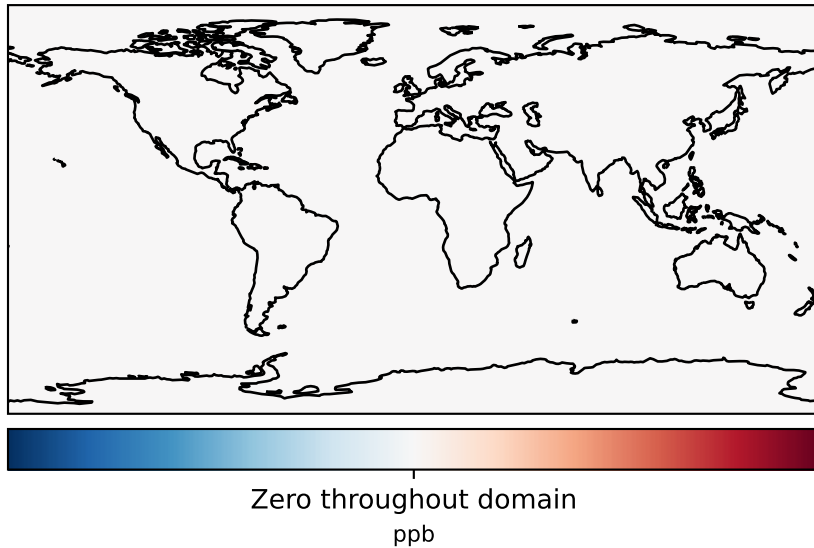
SpeciesConcVV_NITs

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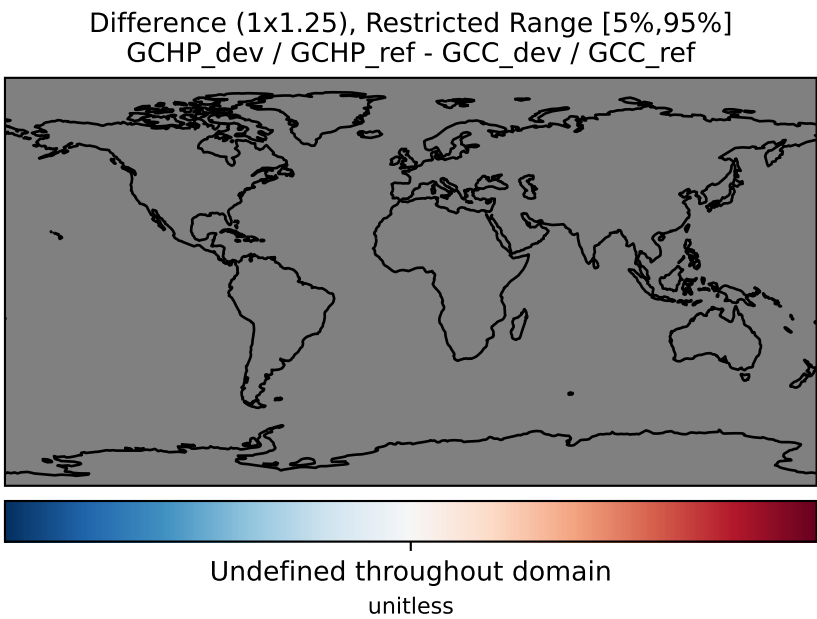
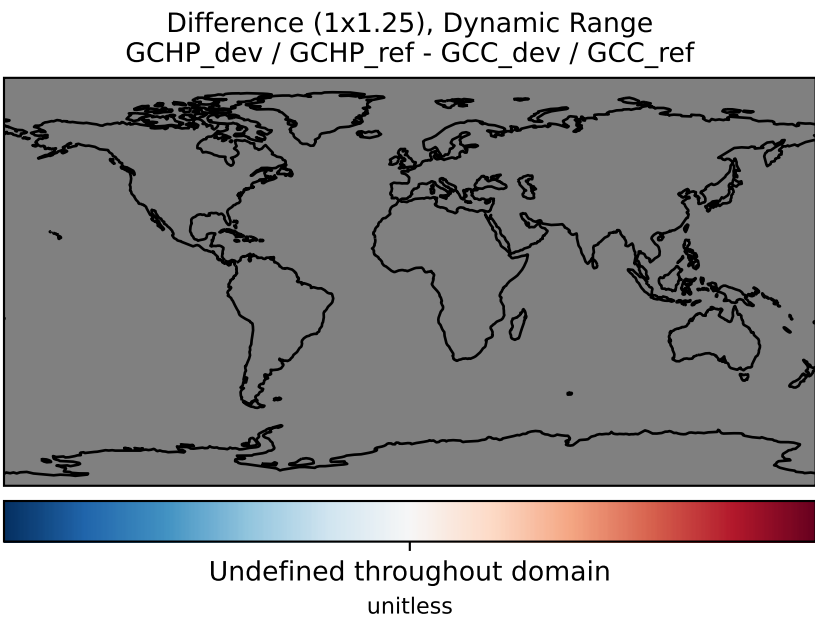
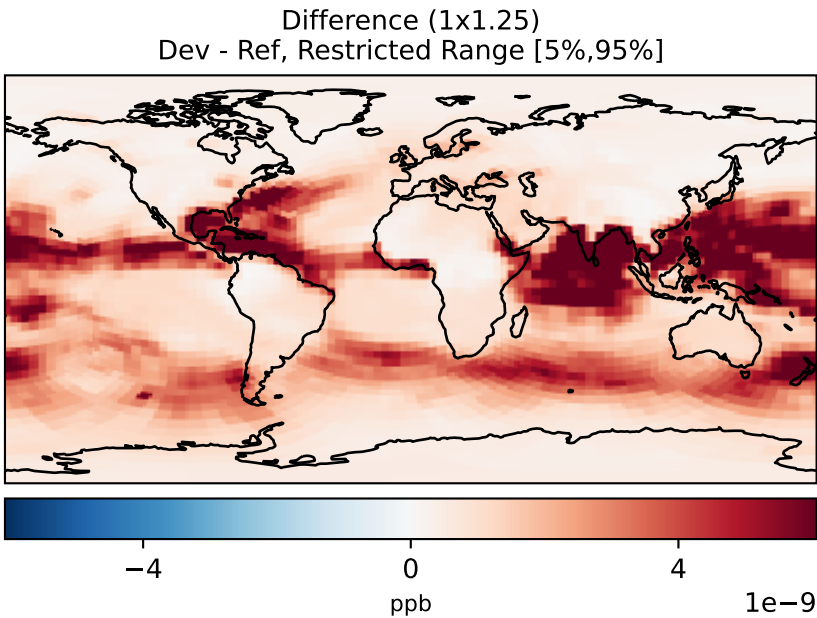
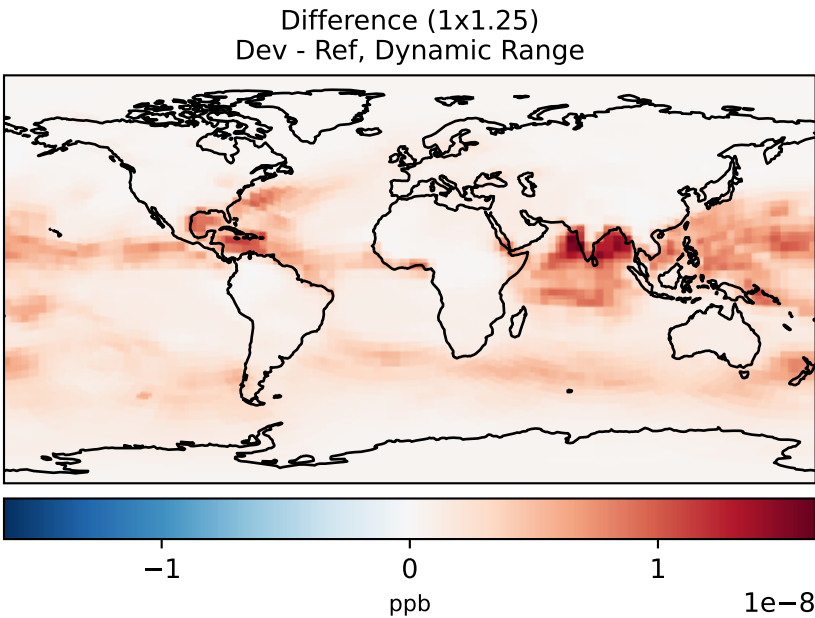
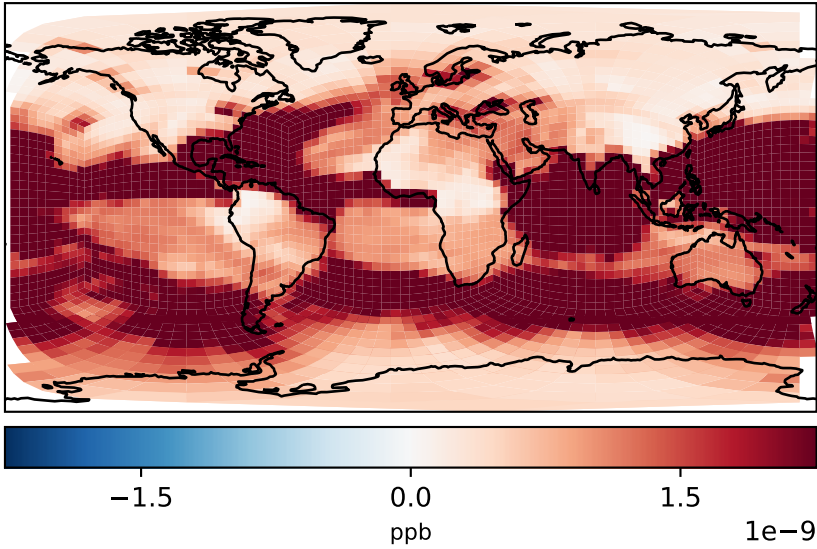
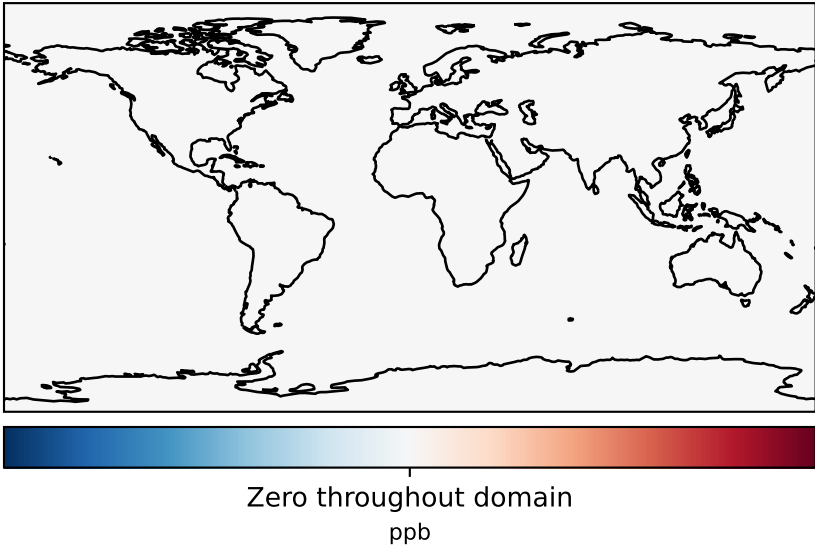
SpeciesConcVV_SALA

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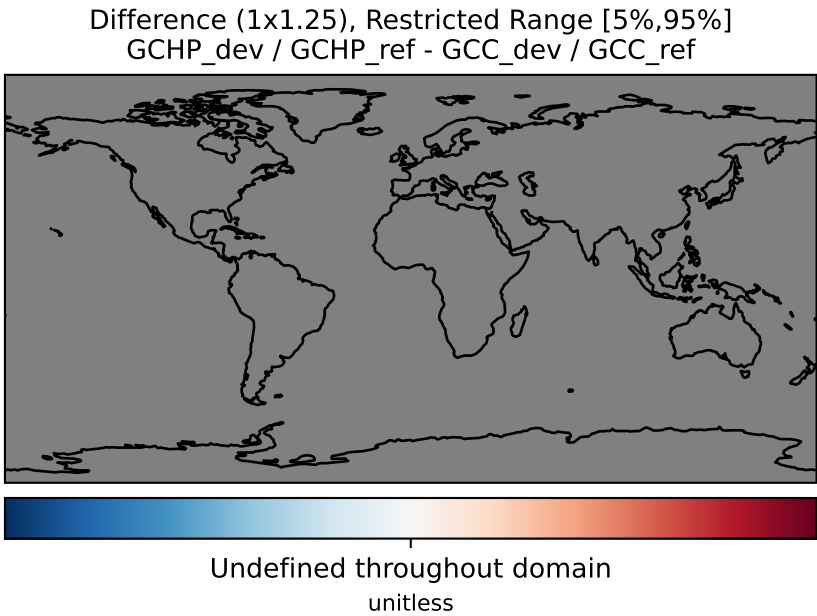
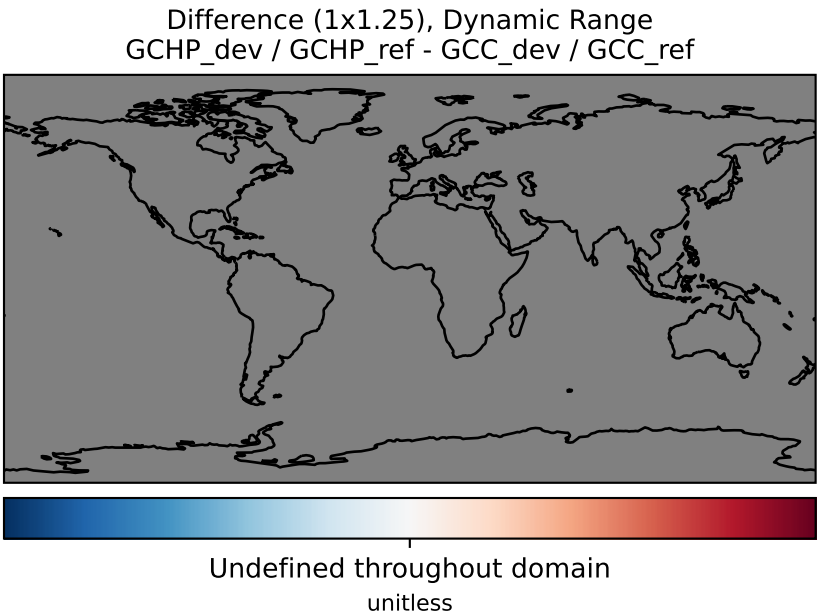
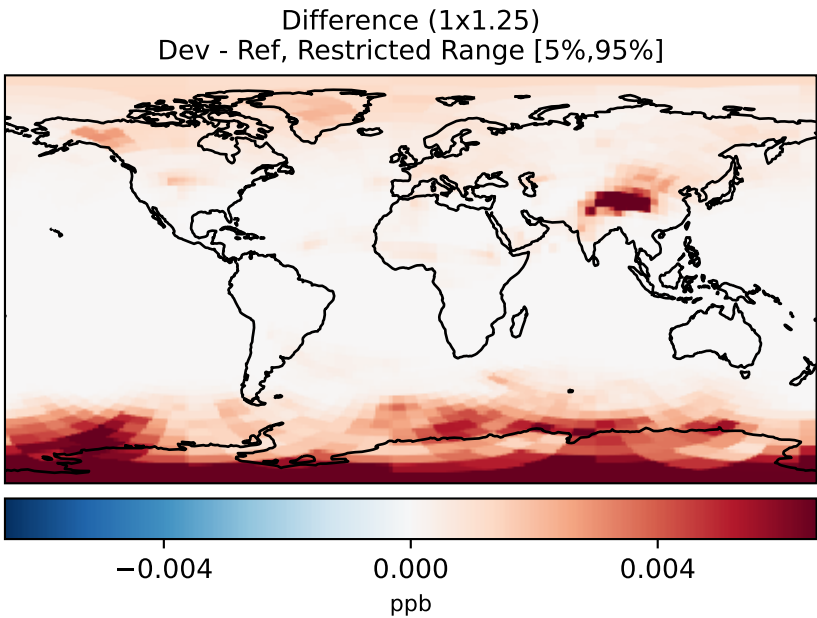
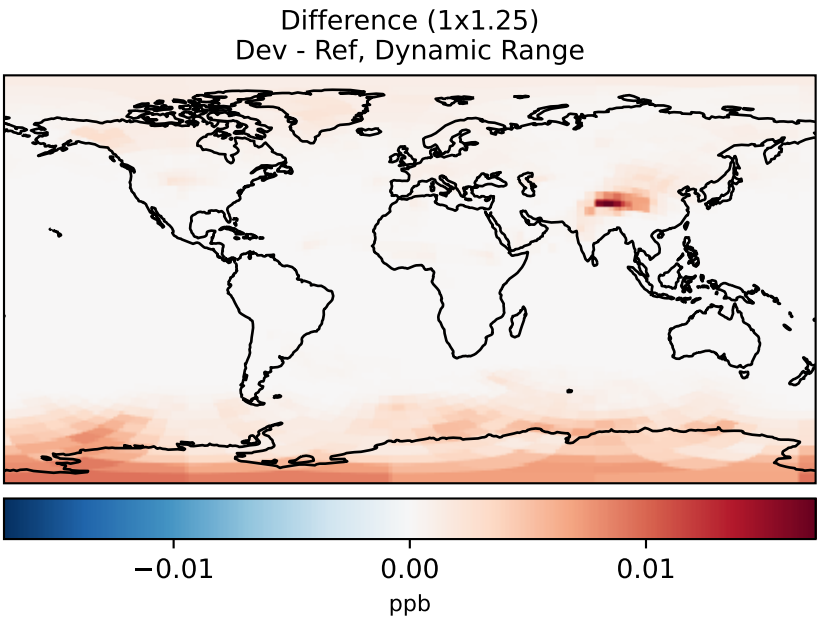
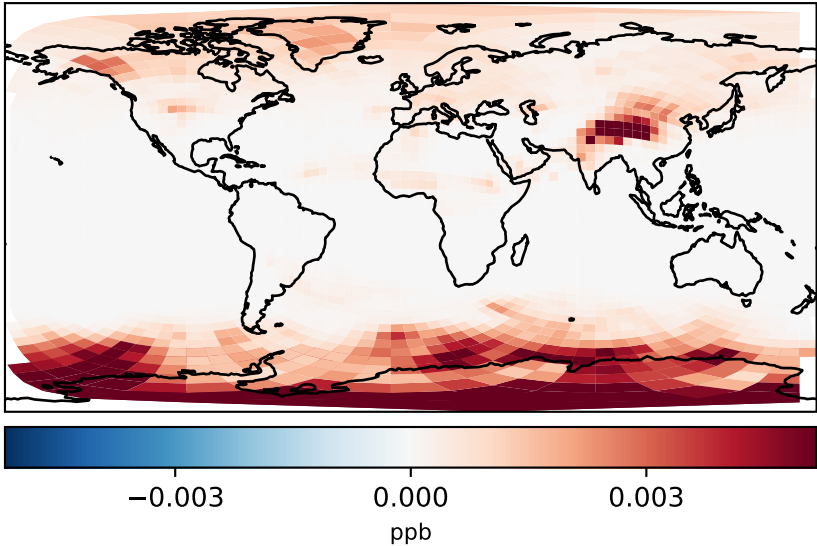
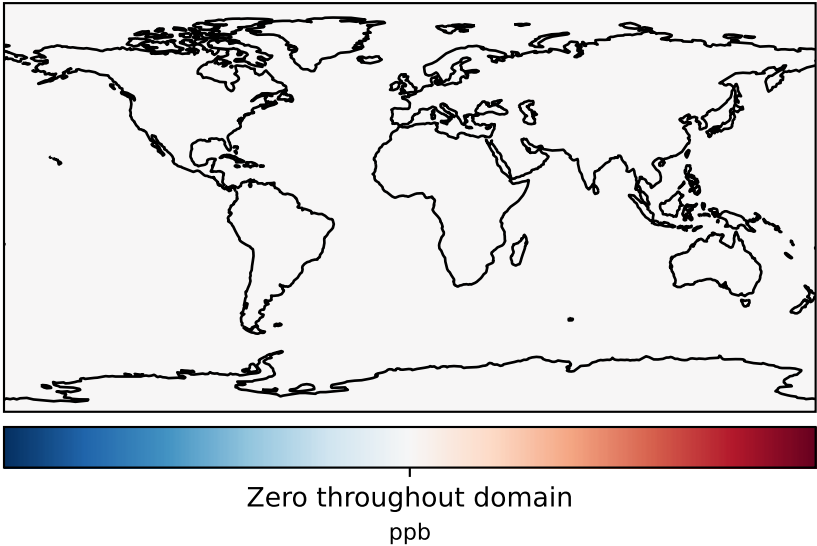
SpeciesConcVV_SALAAL

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



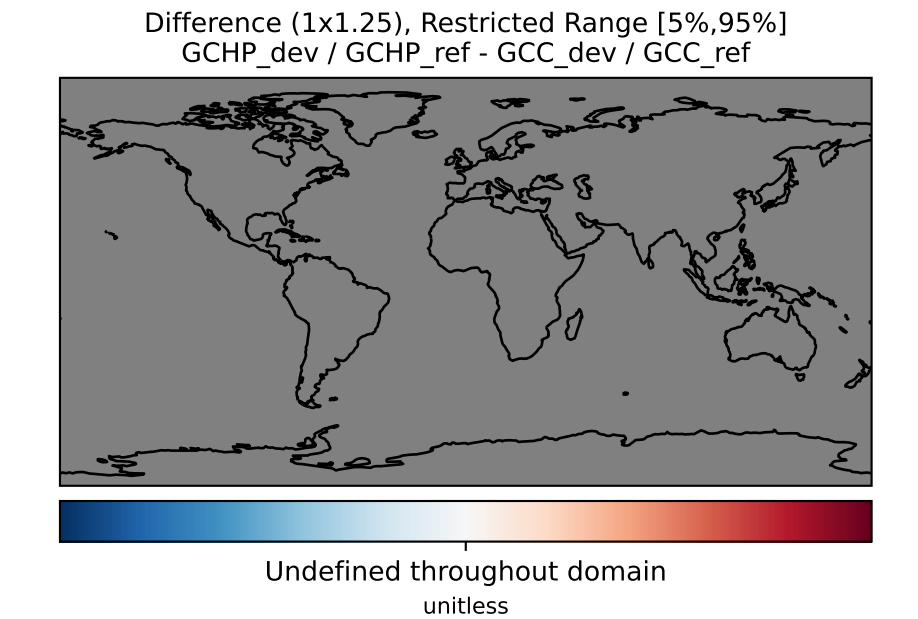
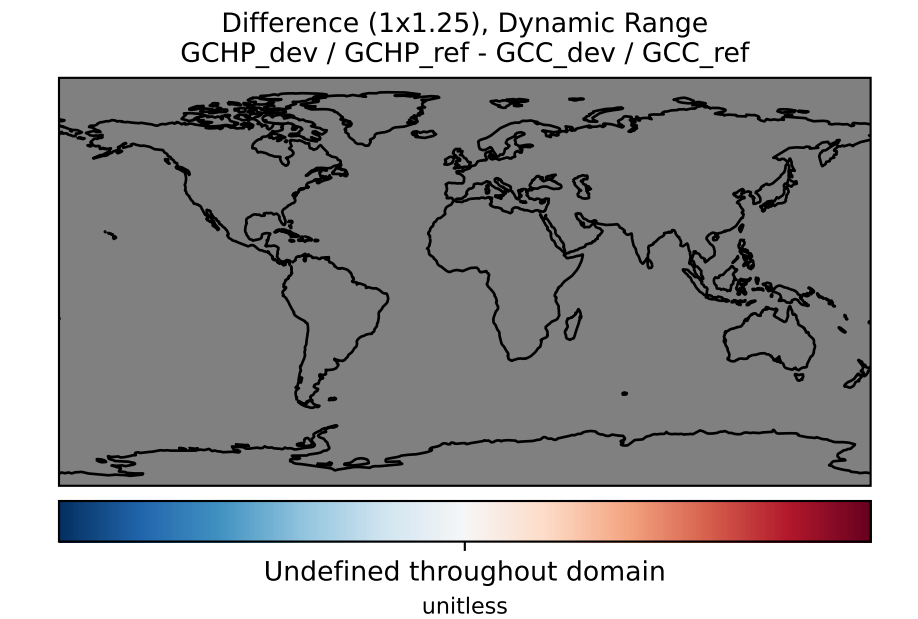
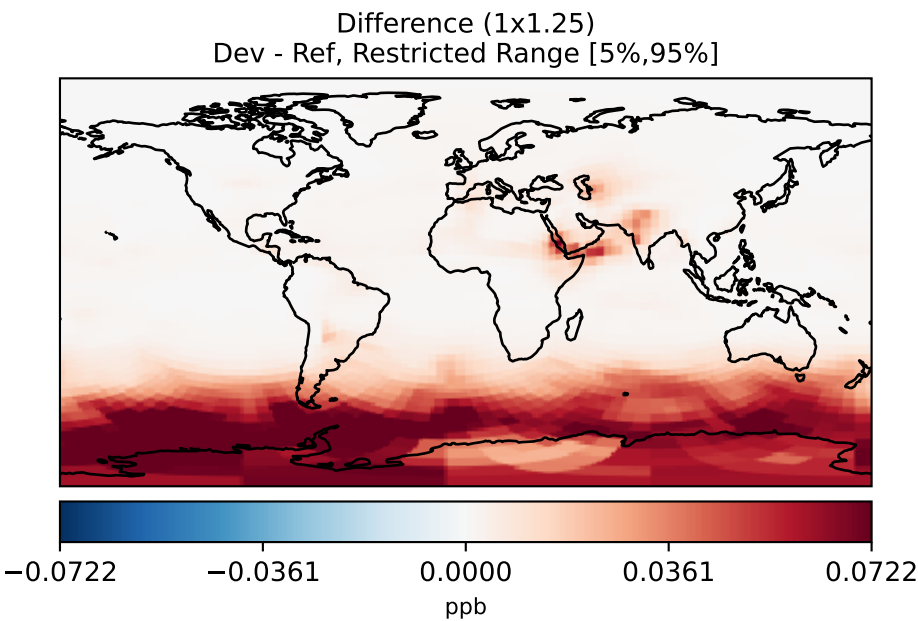
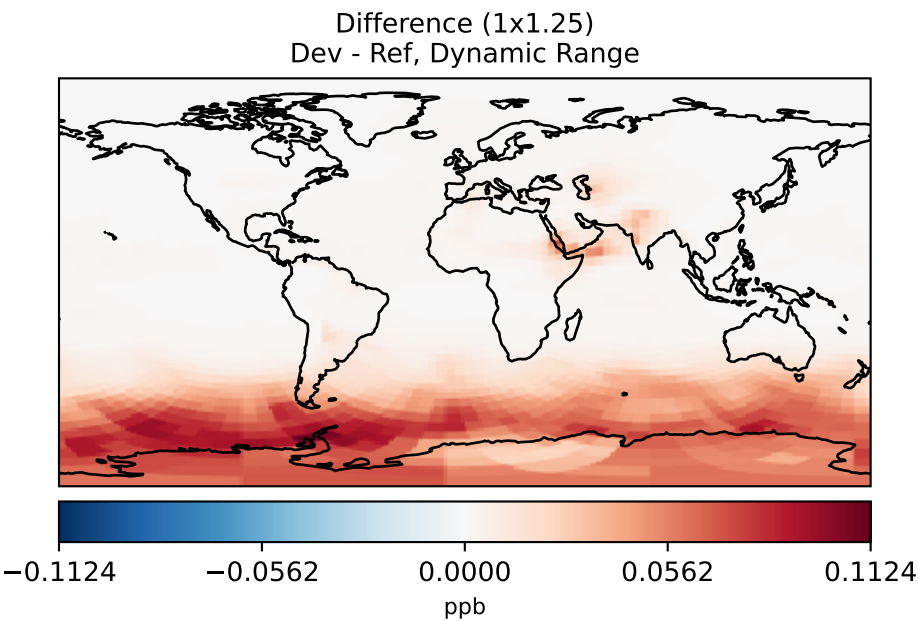
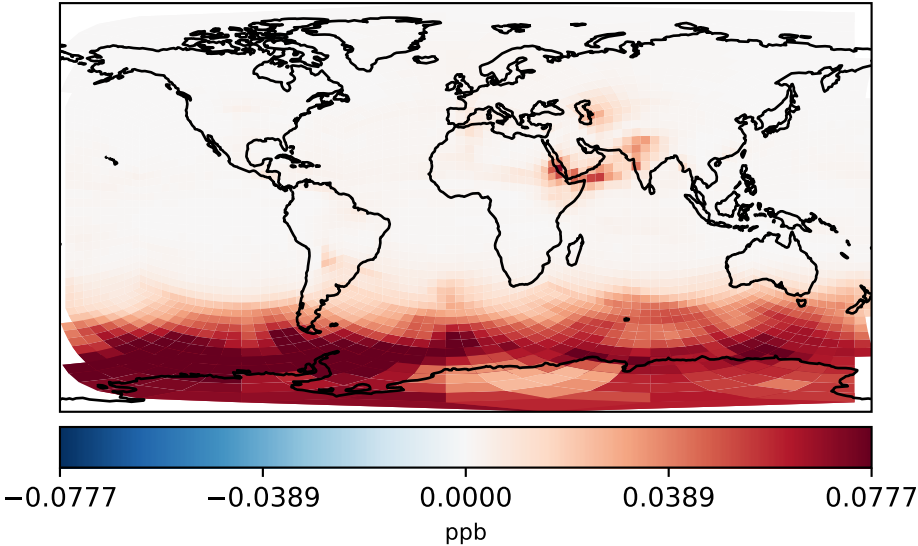
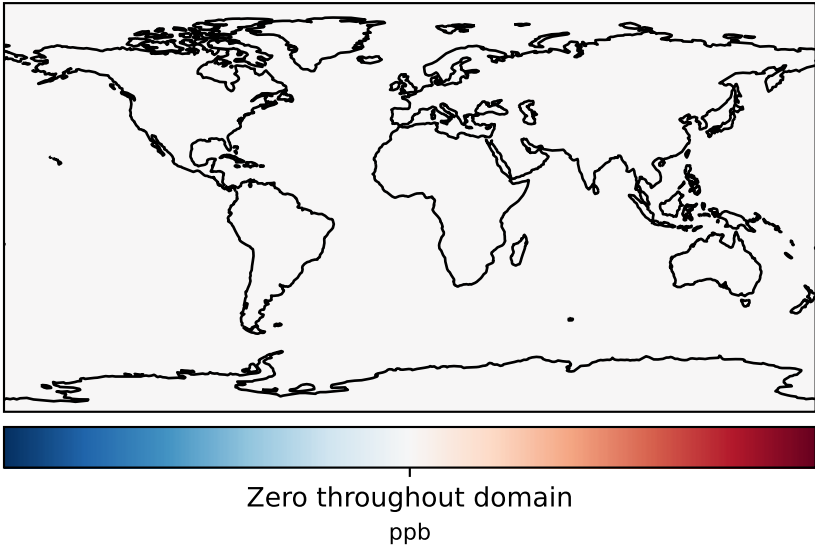
SpeciesConcVV_SALACL

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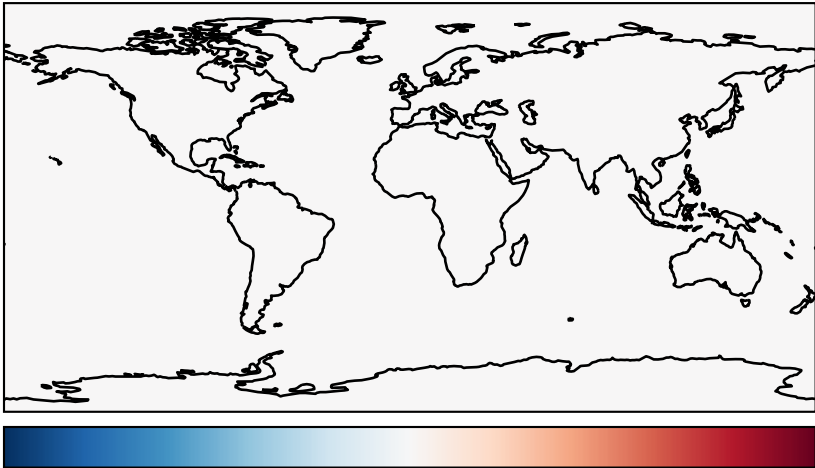
SpeciesConcVV_SALC

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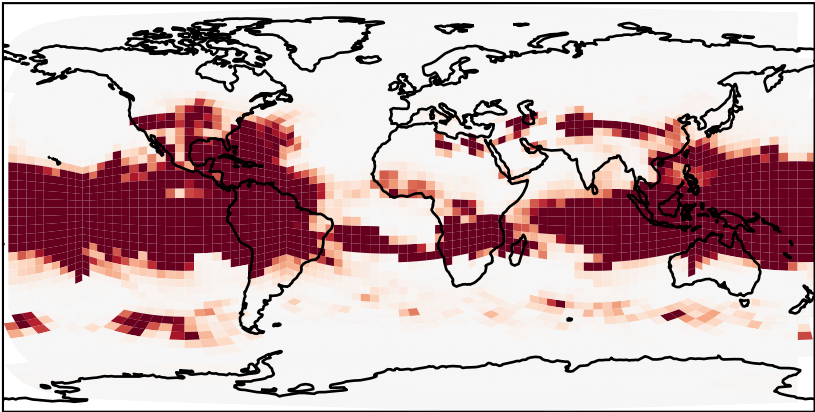


SpeciesConcVV_SALCAL

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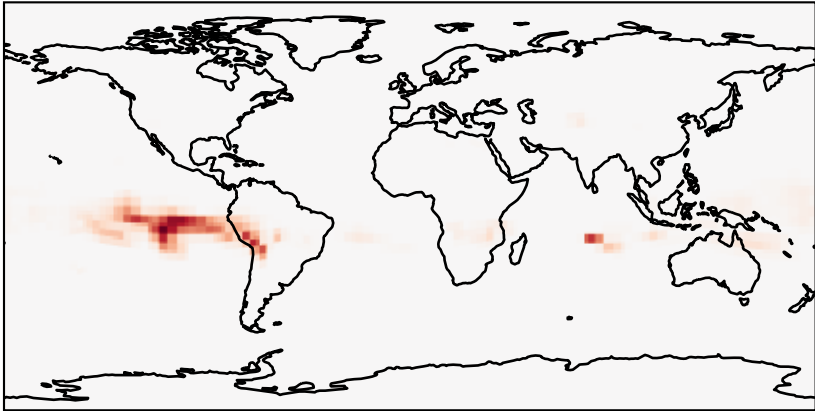


Zero throughout domain
ppb



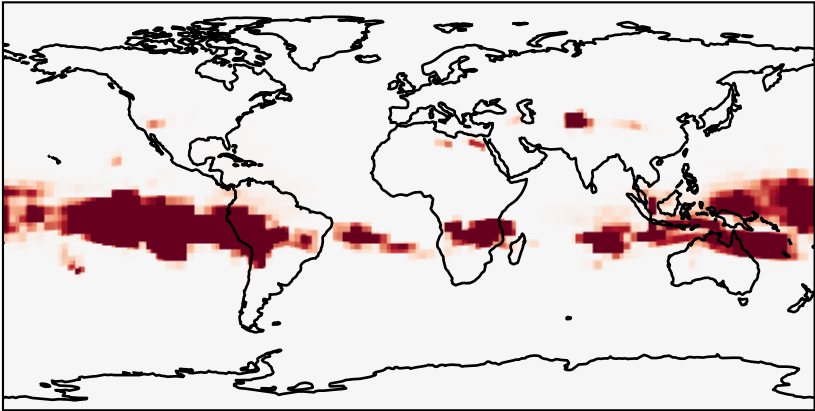
-4 0 4
ppb 1e-6

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



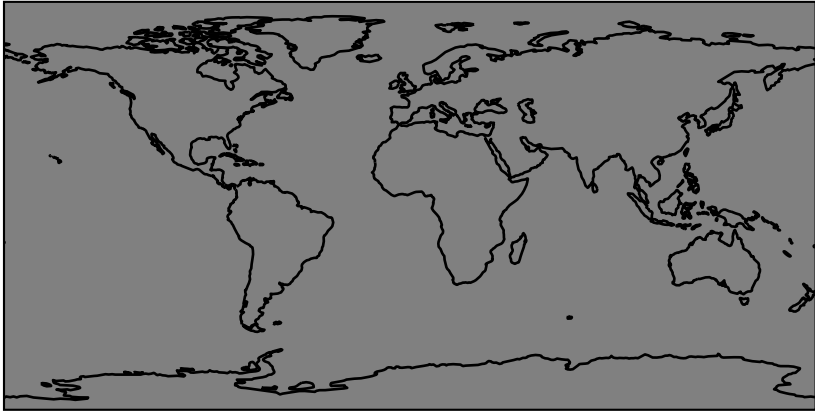
-0.0524 -0.0262 0.0000 0.0262 0.0524
ppb

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



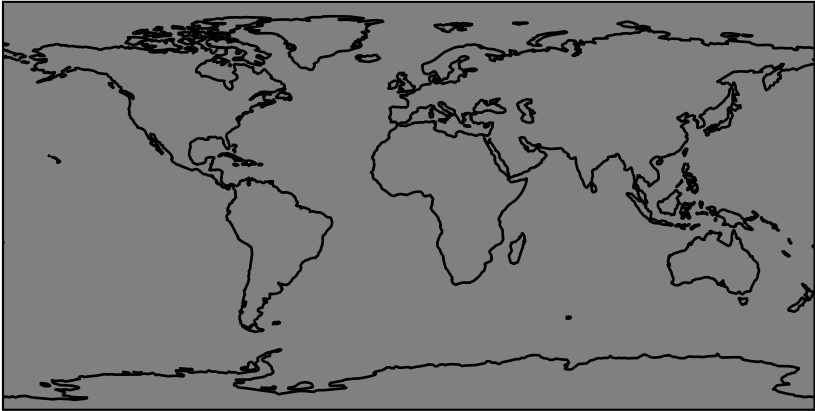
-0.0008 0.0000 0.0008
ppb

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



Undefined throughout domain
unitless

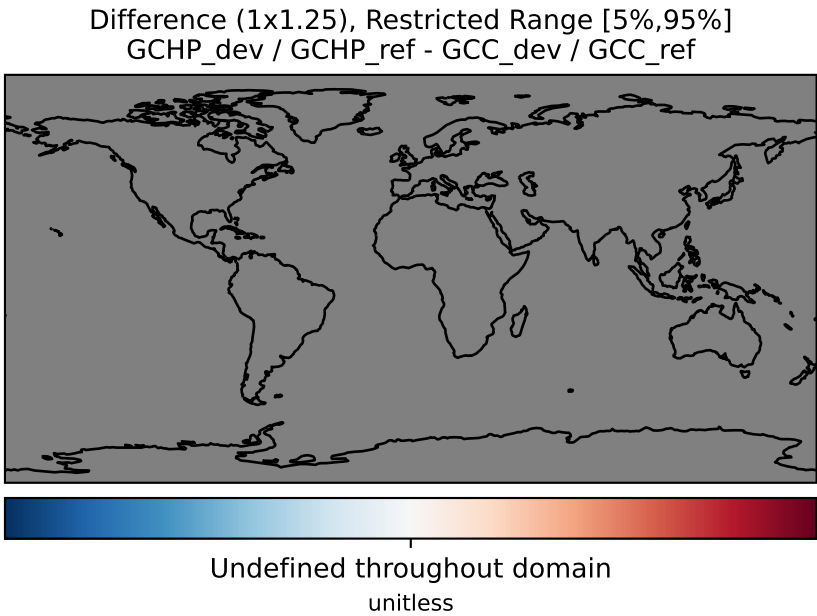
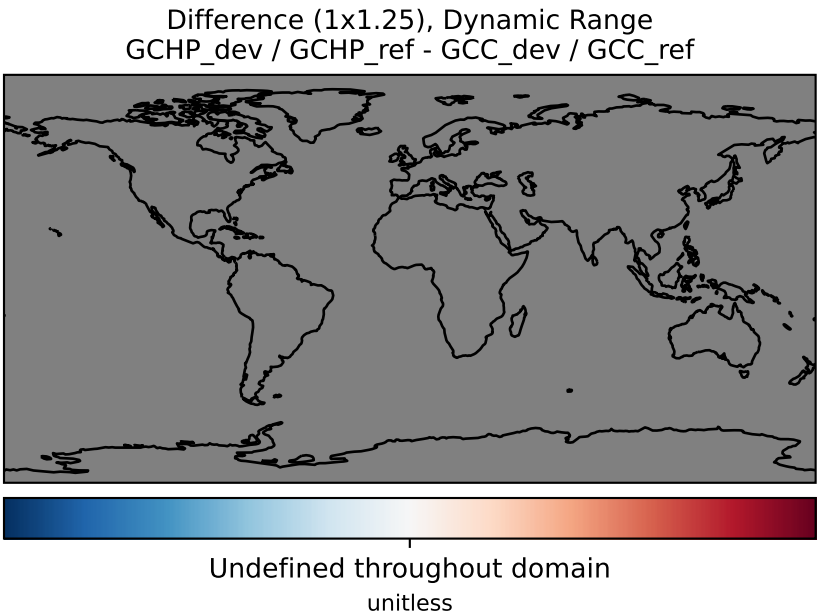
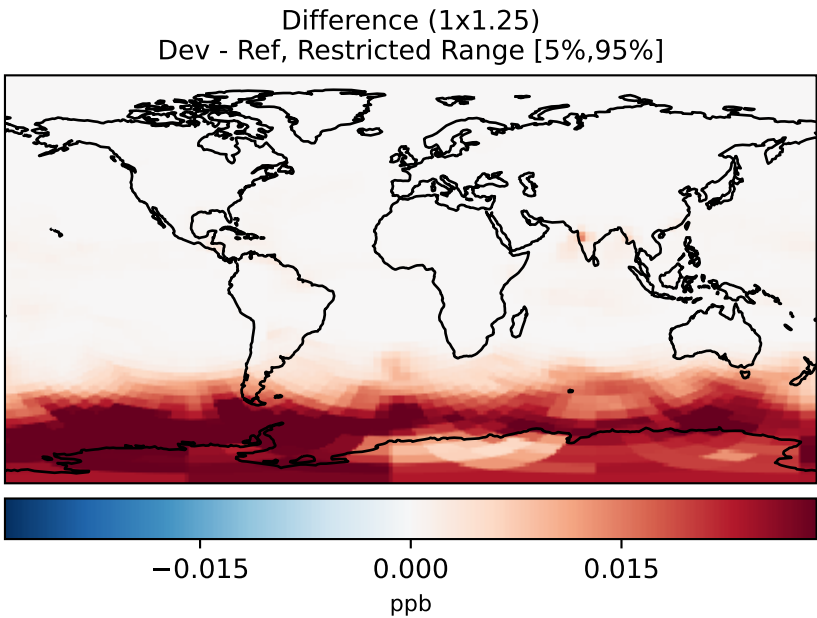
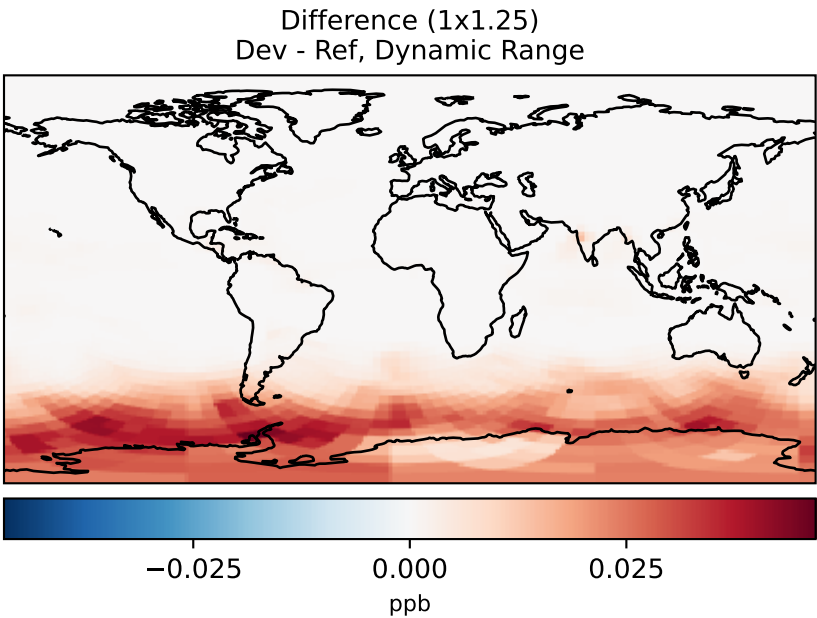
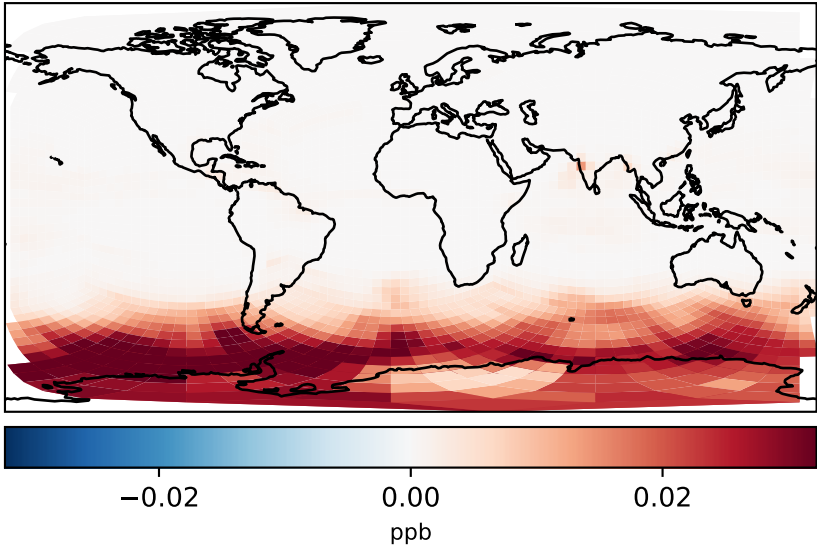
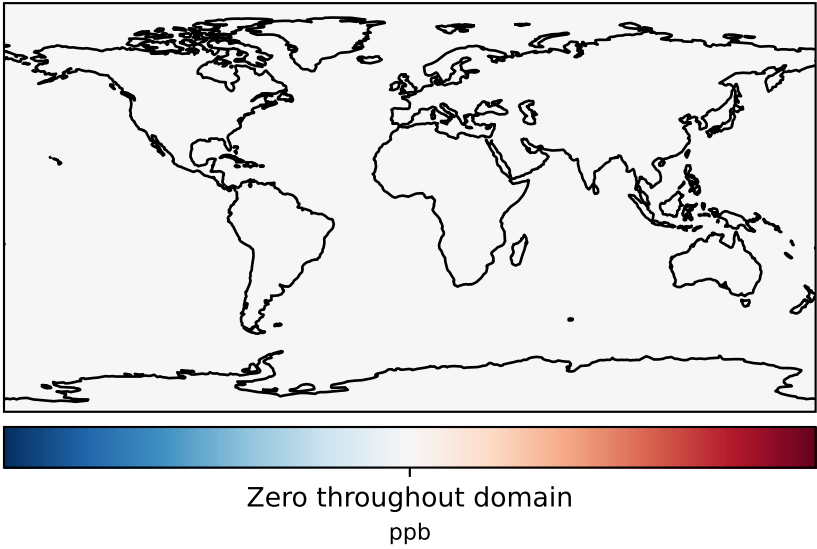
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Undefined throughout domain
unitless

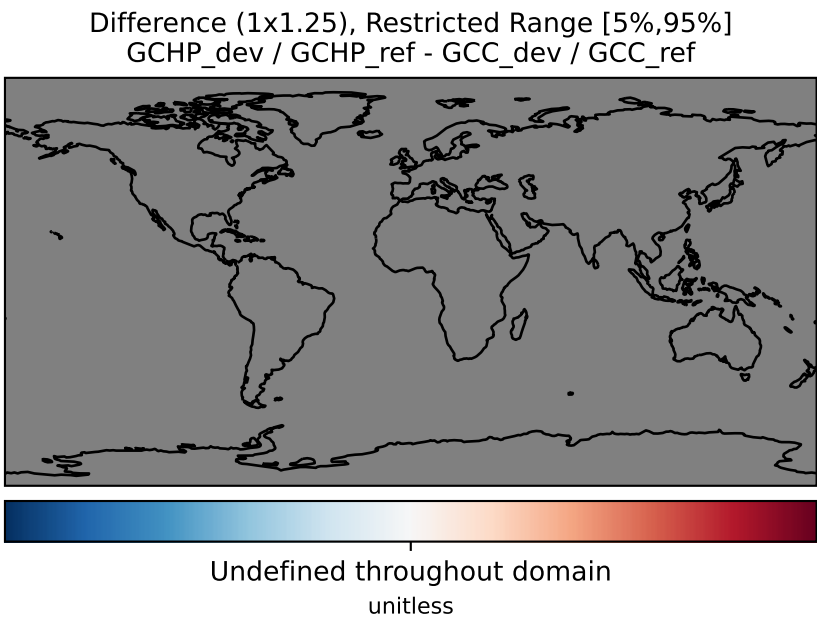
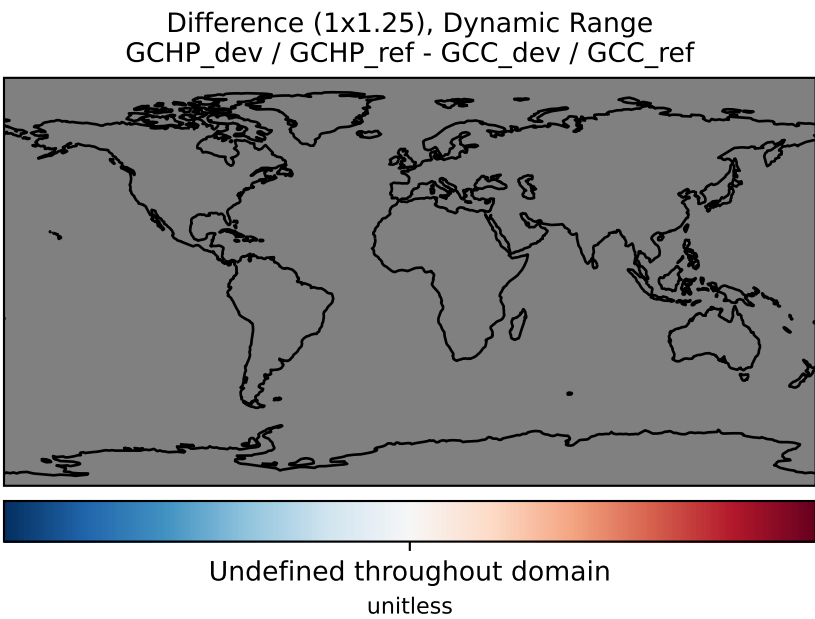
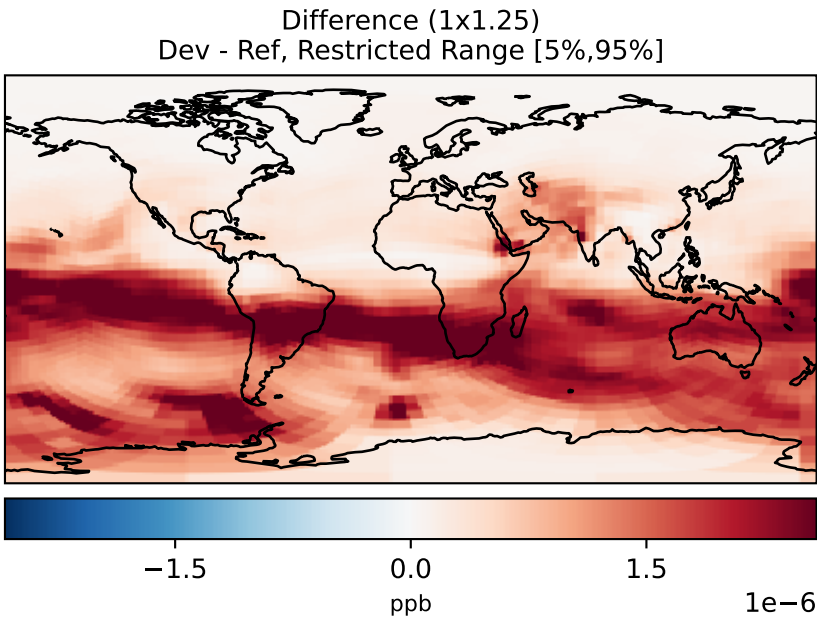
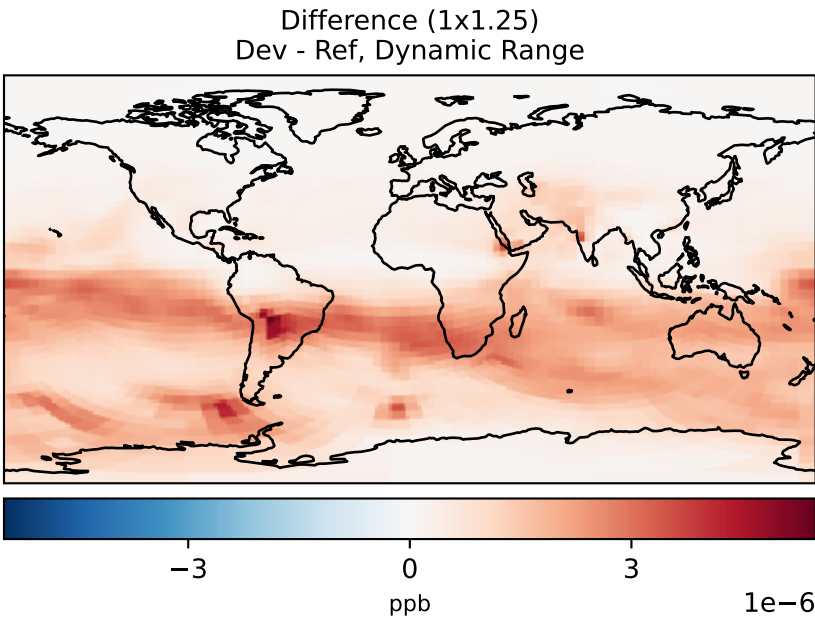
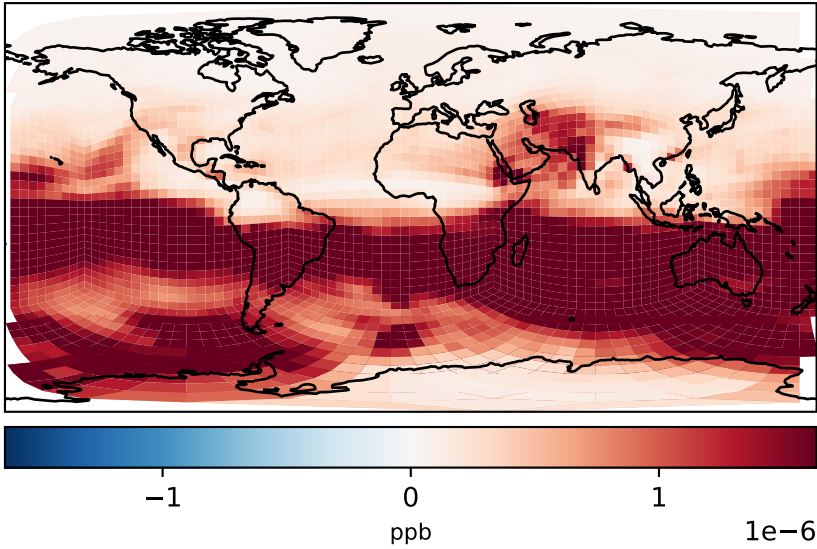
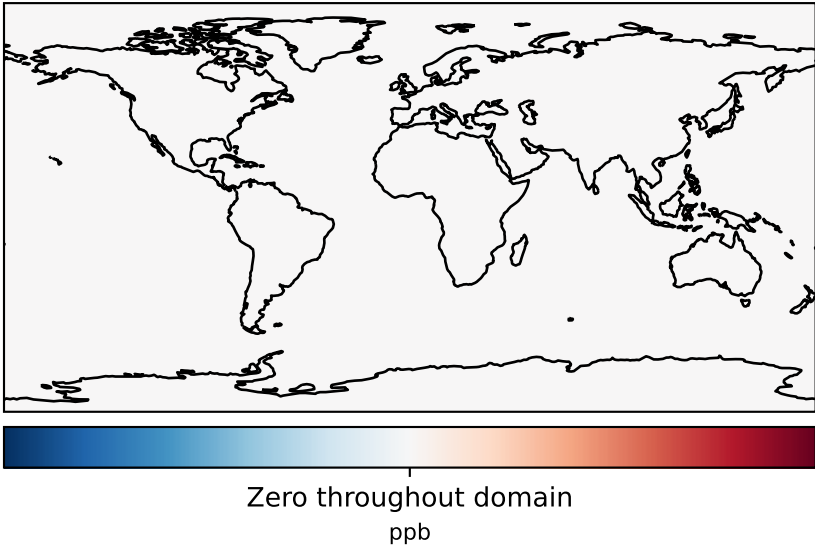
SpeciesConcVV_SALCCL

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



SpeciesConcVV_S04s

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24



SpeciesConcVV_pFe

gcc-4x5-1Mon-14.6.0-alpha.15_-_gcc-4x5-1Mon-14.6.0-alpha.14 (Ref) 4.0x5.0 gchp-c24-1Mon-14.6.0-alpha.15_-_gchp-c24-1Mon-14.6.0-alpha.14 (Dev) c24

