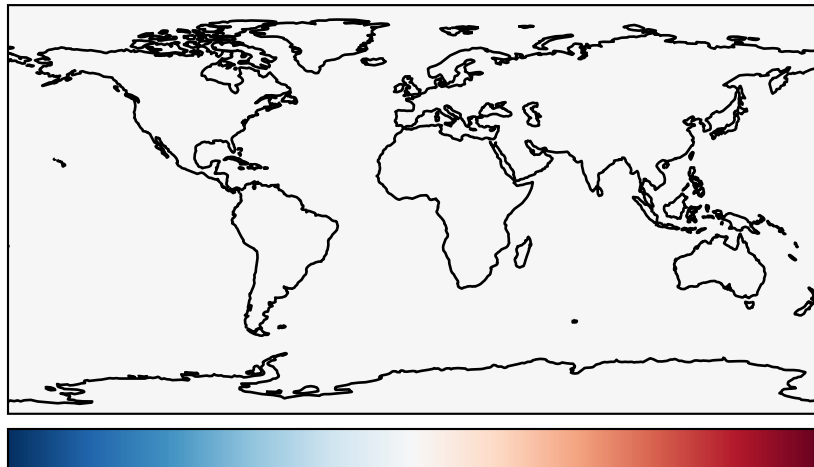


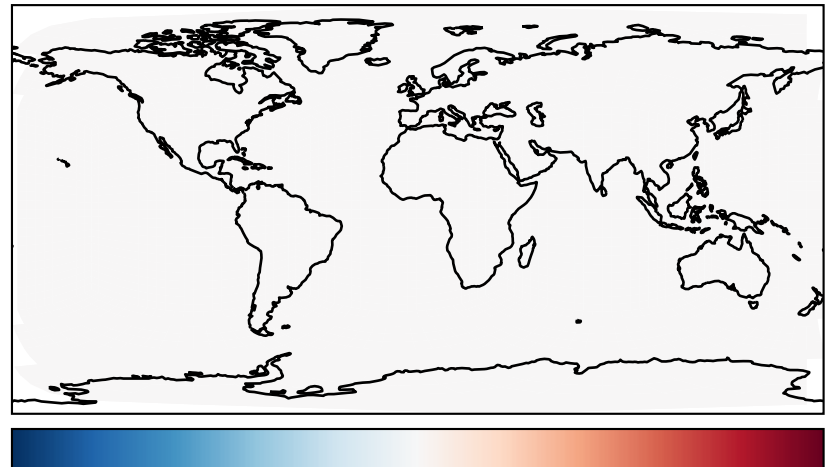
SpeciesConcVV_Iy

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



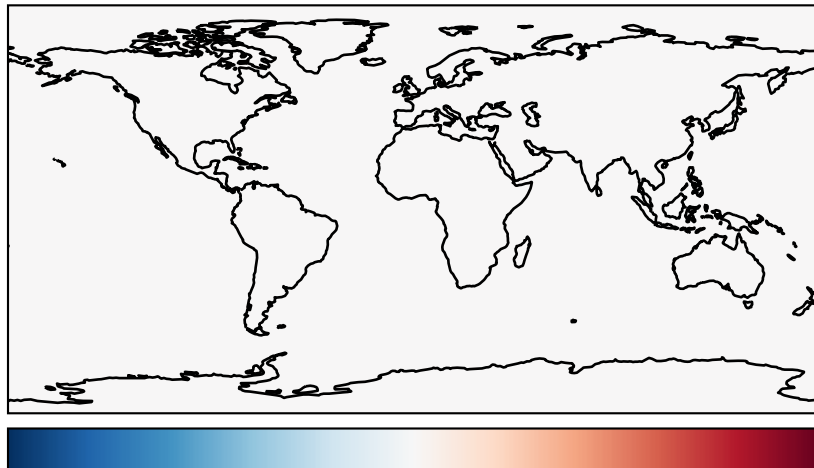
Zero throughout domain
ppb

gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



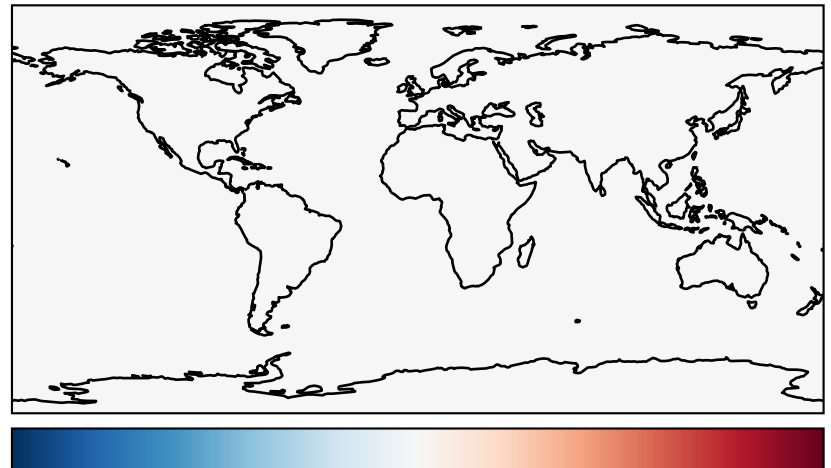
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ppb

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



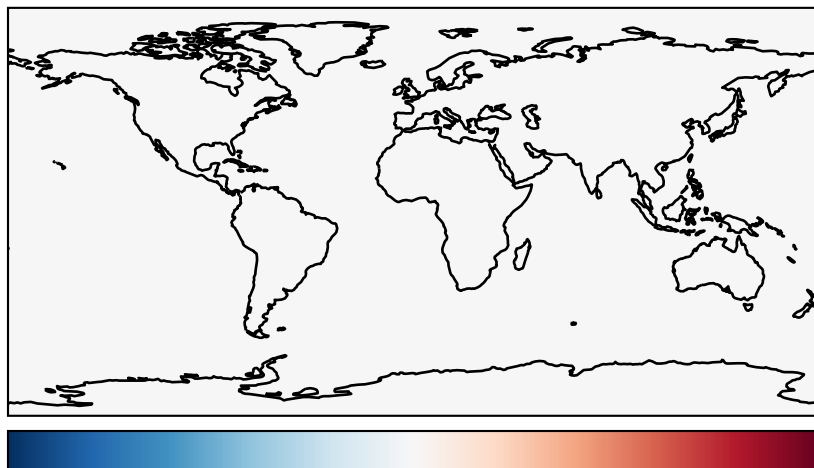
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



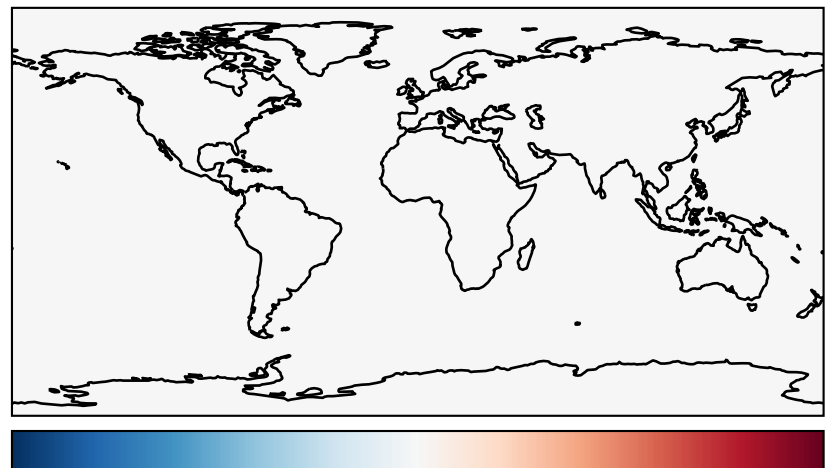
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Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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unitless

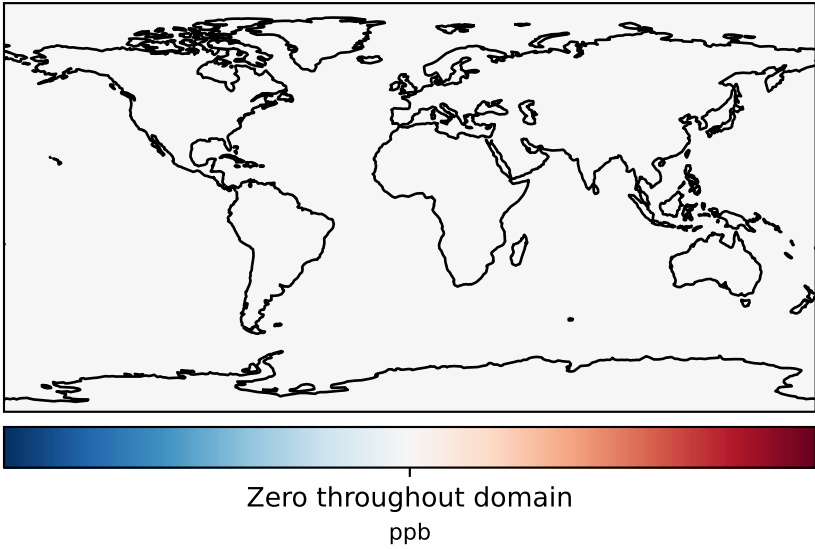
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



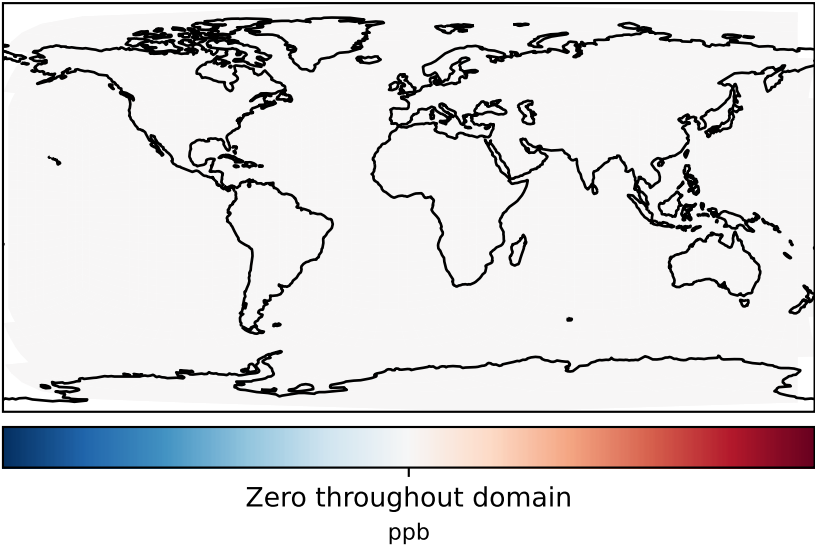
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SpeciesConcVW_IxOy

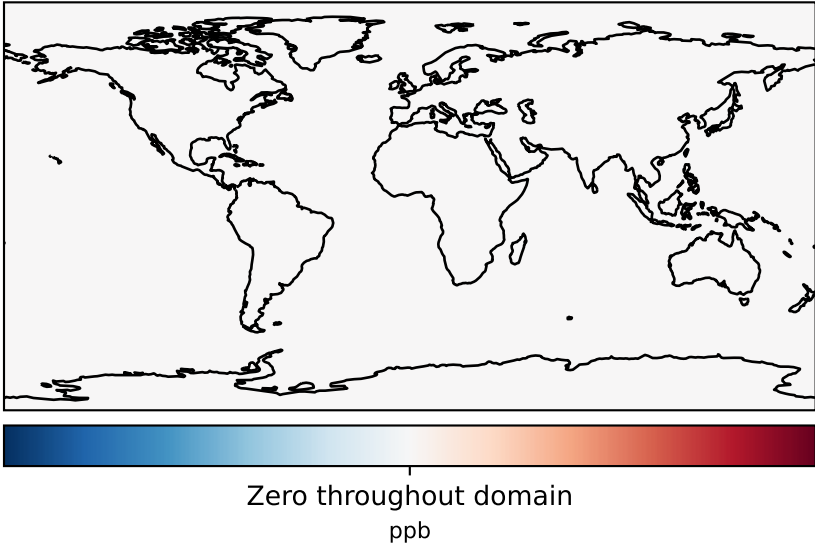
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



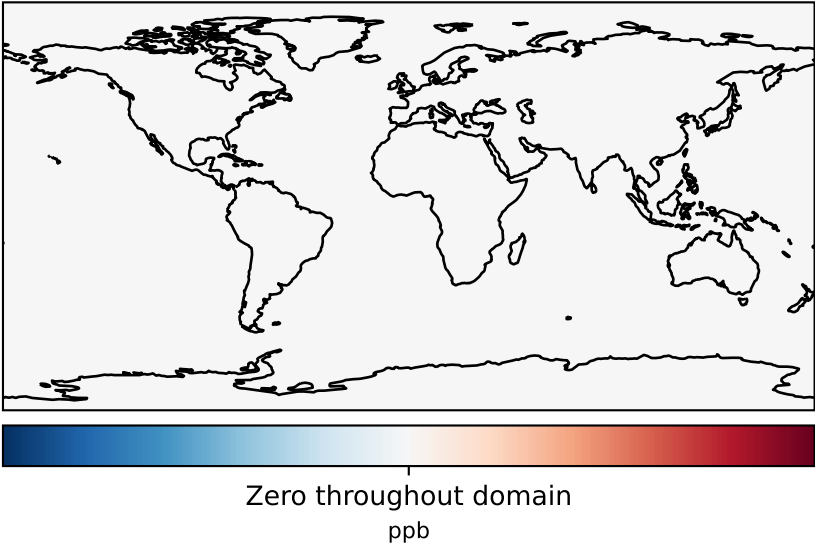
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



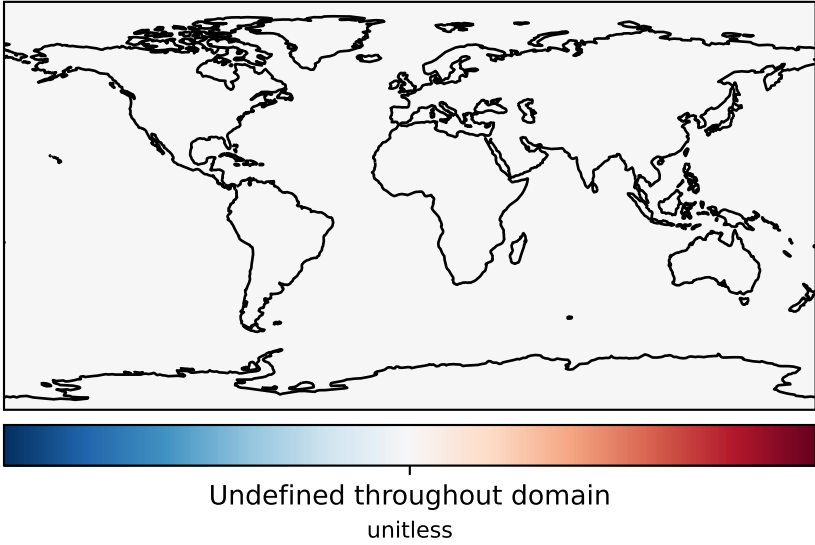
Difference (1x1.25)
Dev - Ref, Dynamic Range



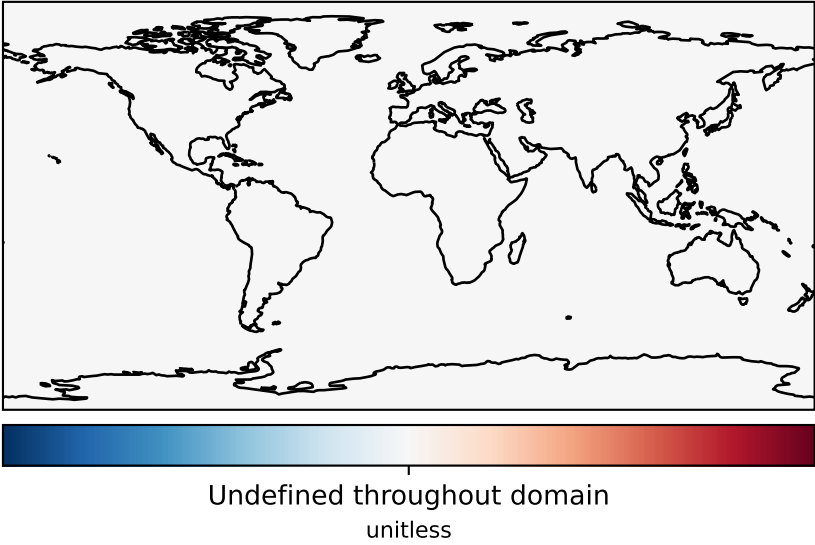
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



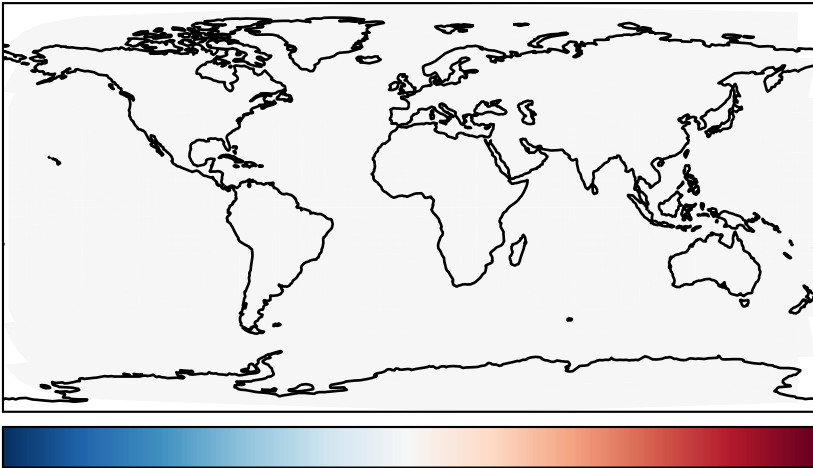
SpeciesConcVV_I

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



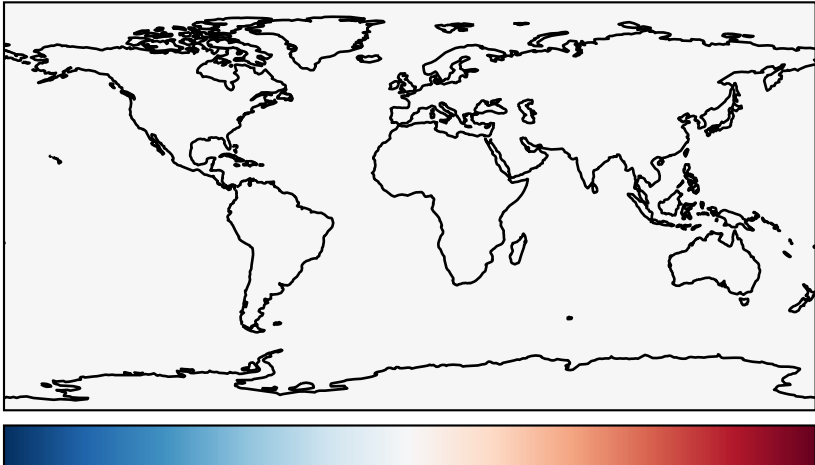
Zero throughout domain
ppb

gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



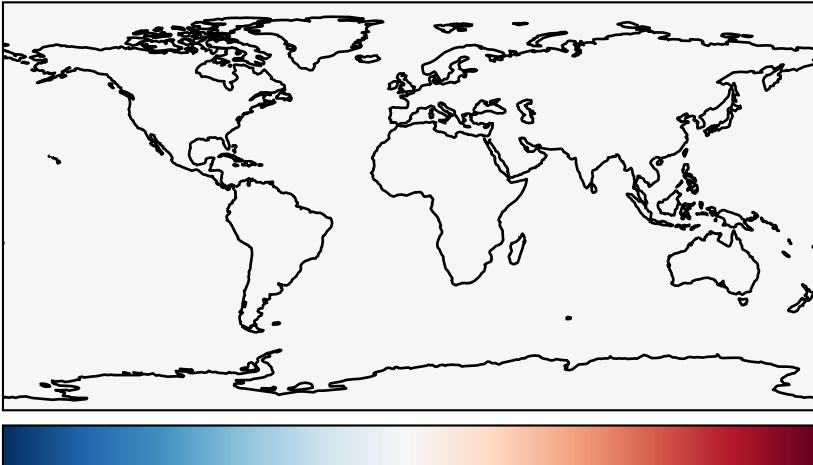
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Difference (1x1.25)
Dev - Ref, Dynamic Range



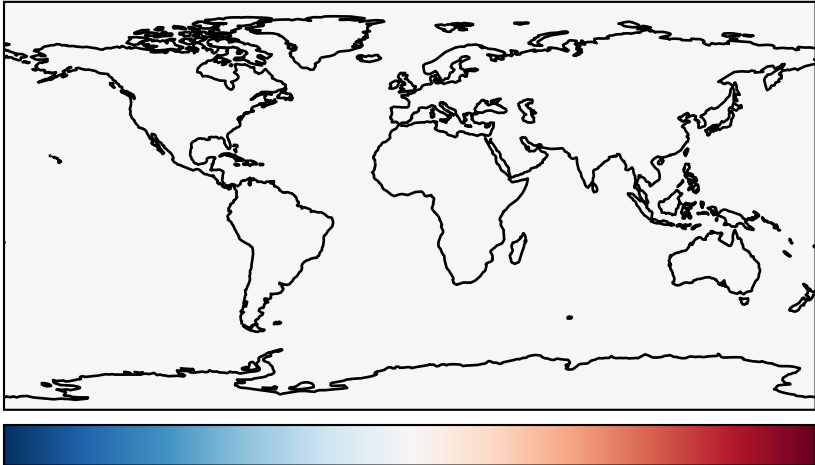
Zero throughout domain
ppb

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



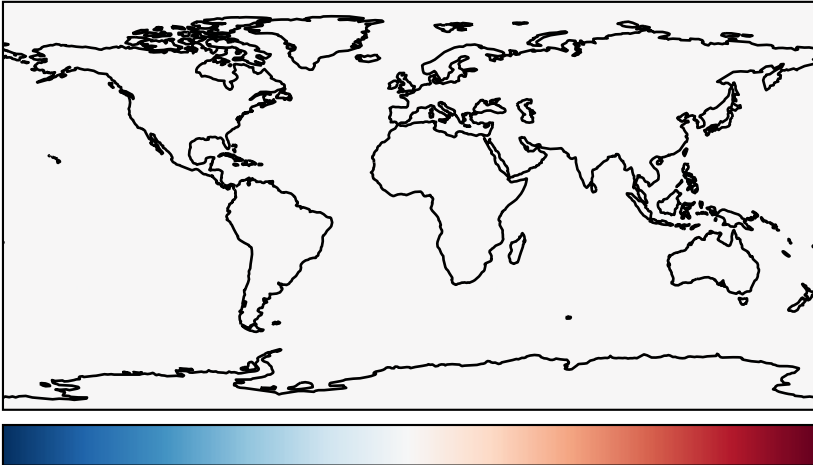
Zero throughout domain
ppb

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



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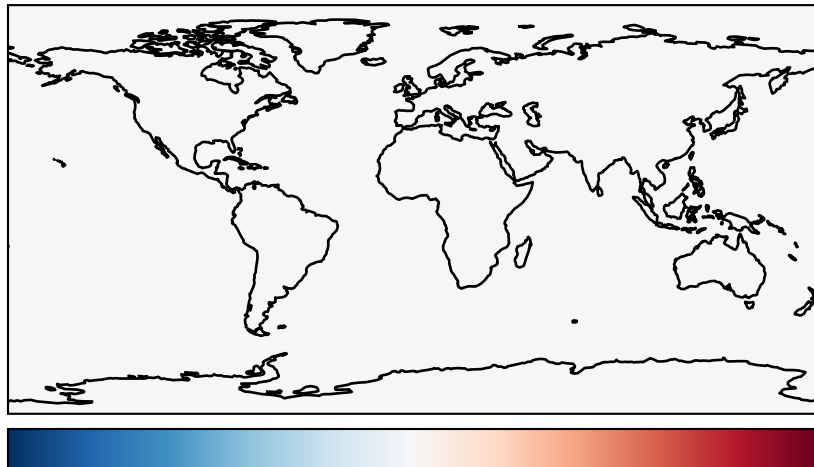
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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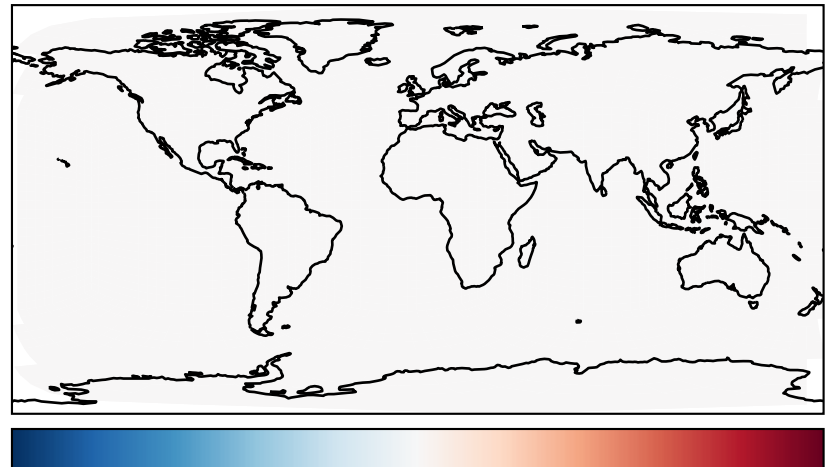
SpeciesConcVV_I2

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



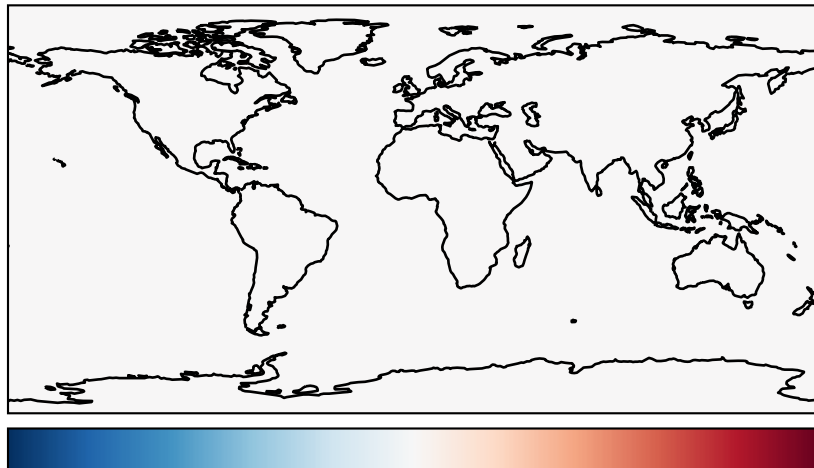
Zero throughout domain
ppb

gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



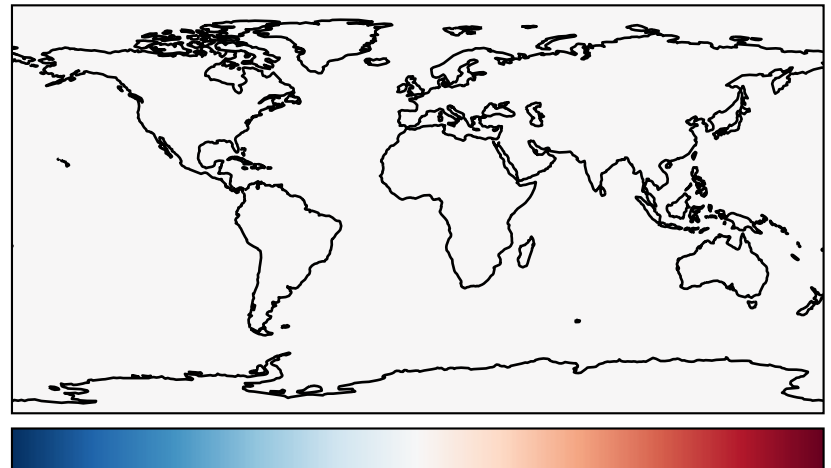
Zero throughout domain
ppb

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



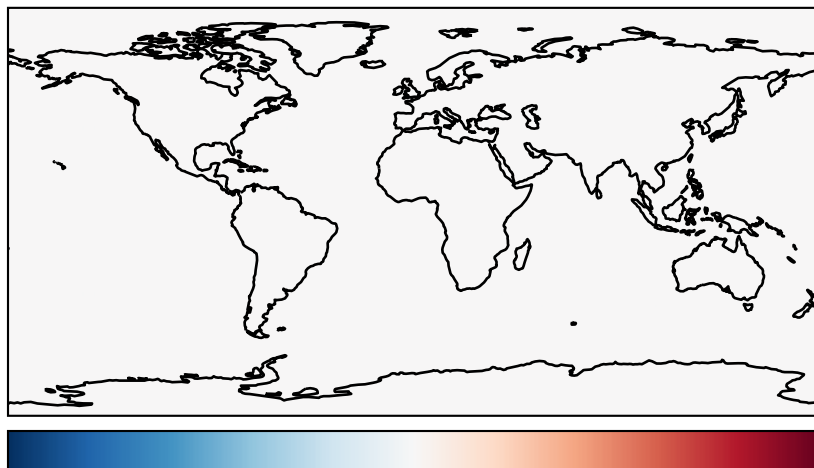
Zero throughout domain
ppb

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



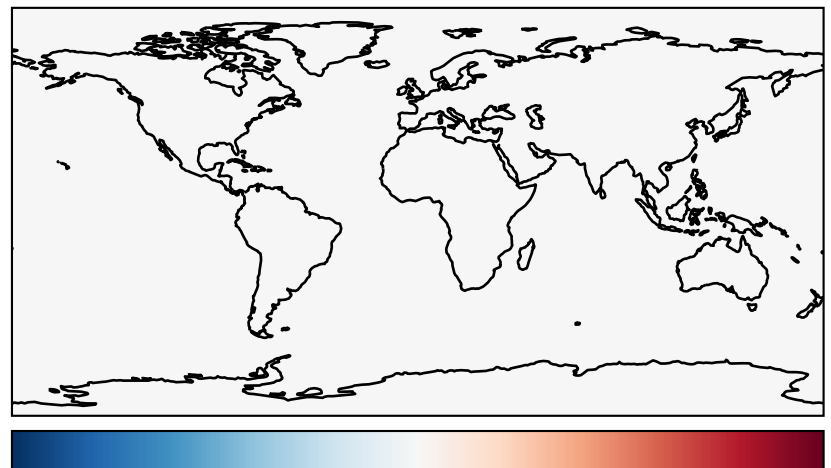
Zero throughout domain
ppb

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



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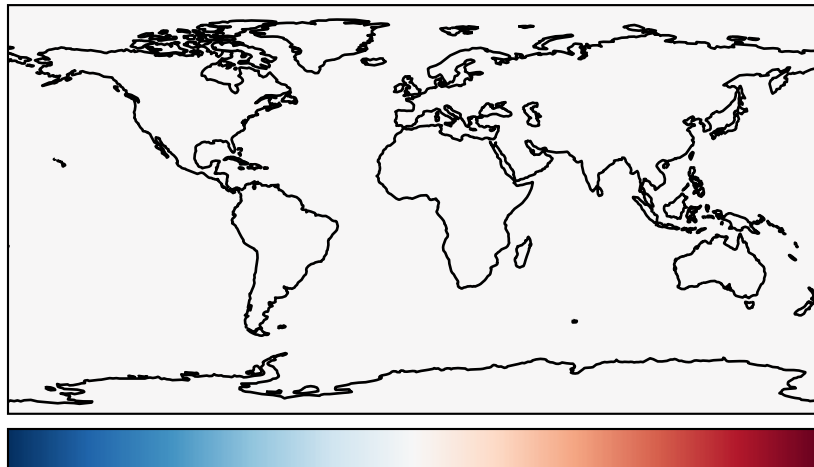
Difference (1x1.25), Restricted Range [5%,95%]
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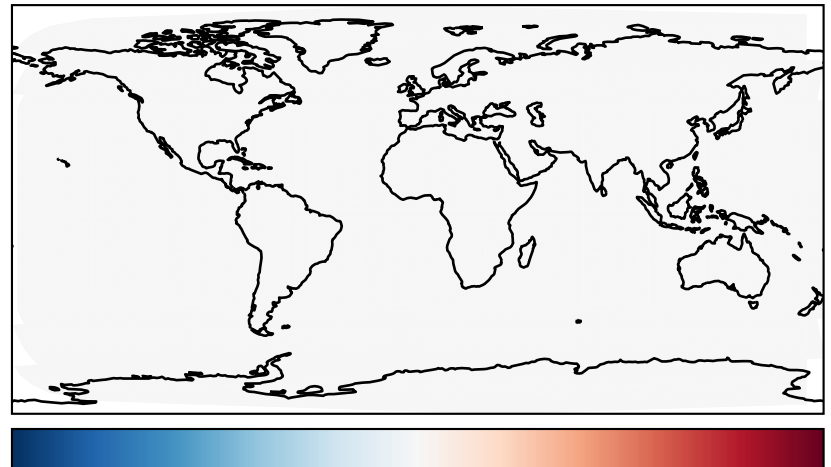
SpeciesConcVV_IBr

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



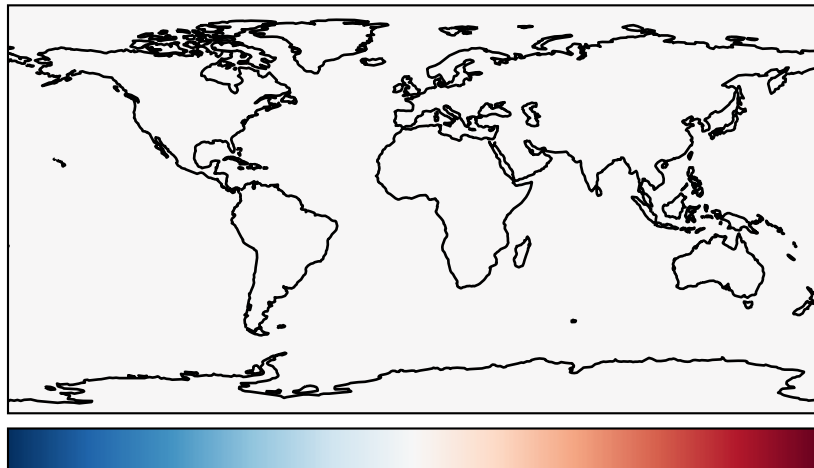
Zero throughout domain
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gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



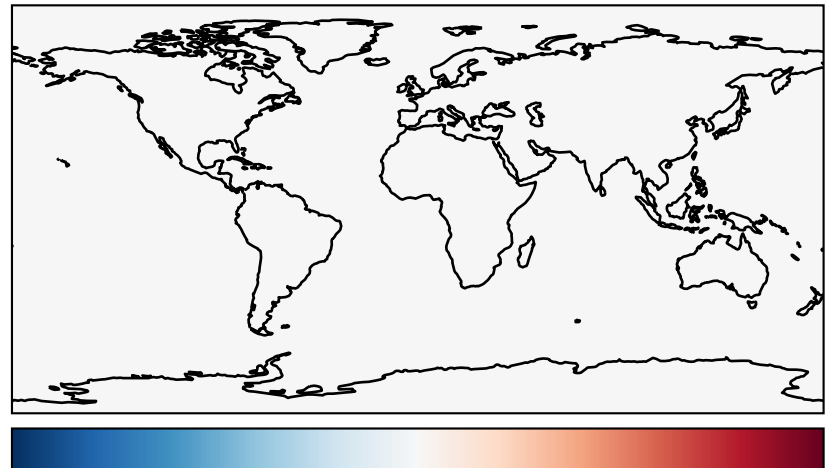
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Difference (1x1.25)
Dev - Ref, Dynamic Range



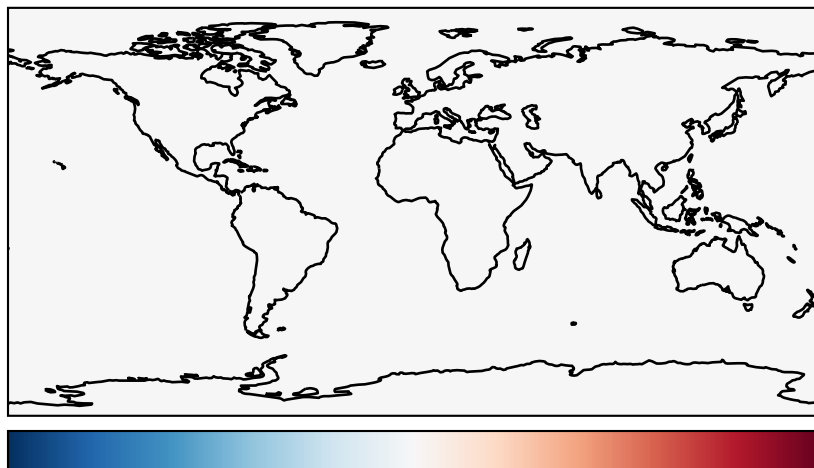
Zero throughout domain
ppb

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



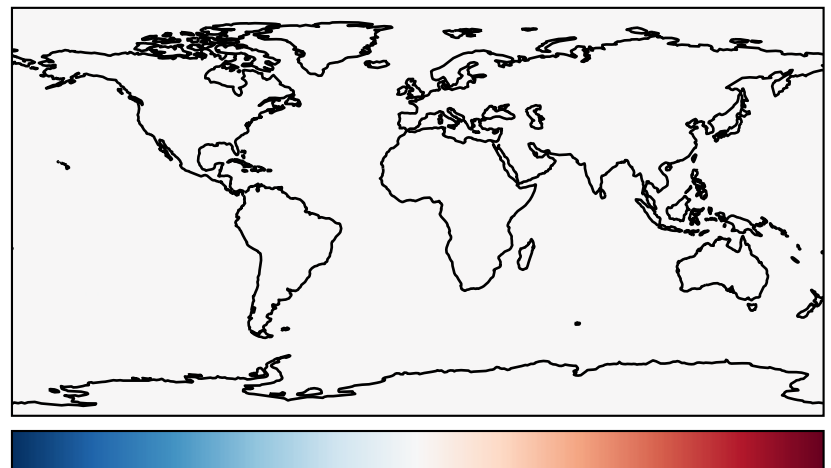
Zero throughout domain
ppb

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



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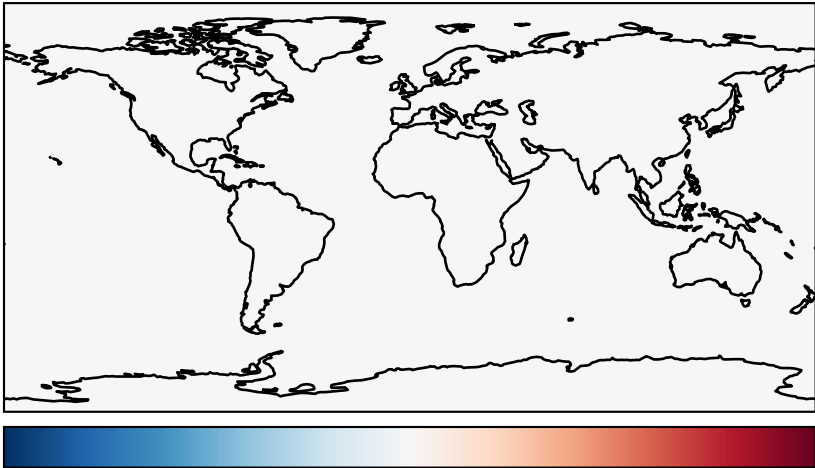
Difference (1x1.25), Restricted Range [5%,95%]
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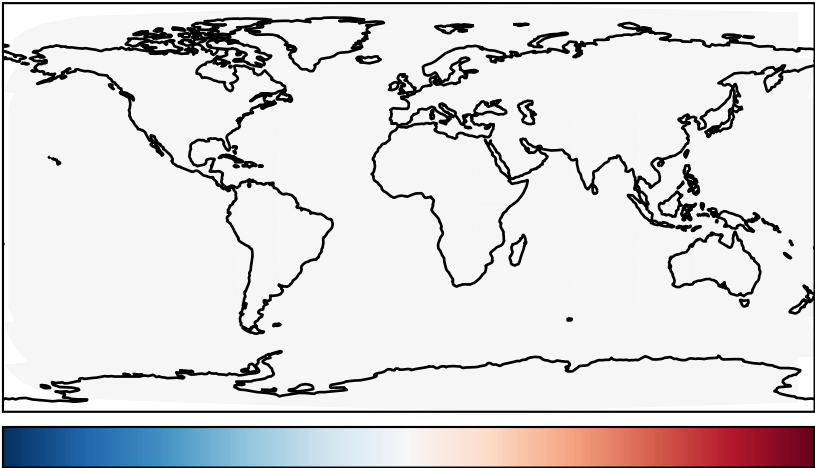
SpeciesConcVV_ICI

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4.0x5.0



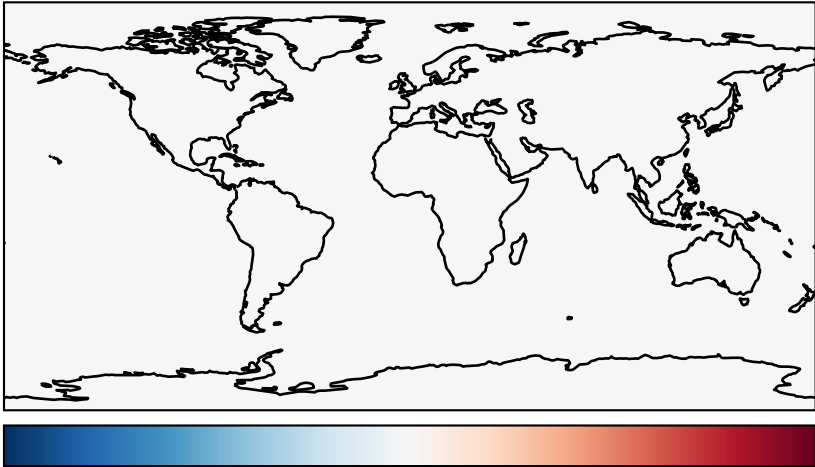
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gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



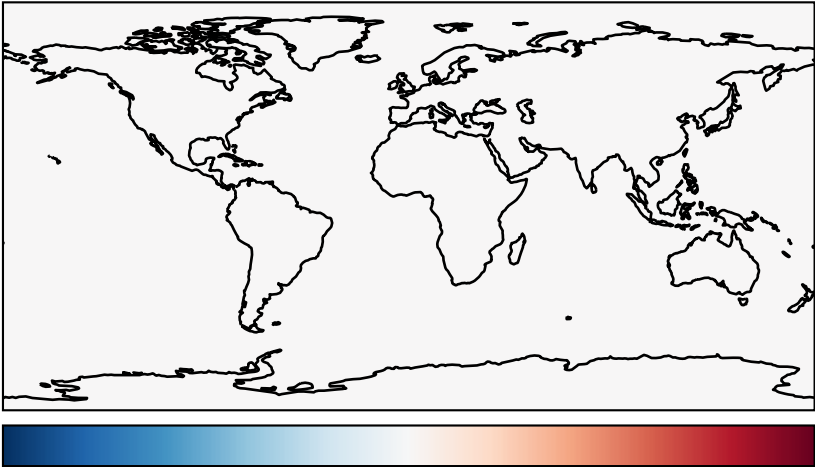
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Difference (1x1.25)
Dev - Ref, Dynamic Range



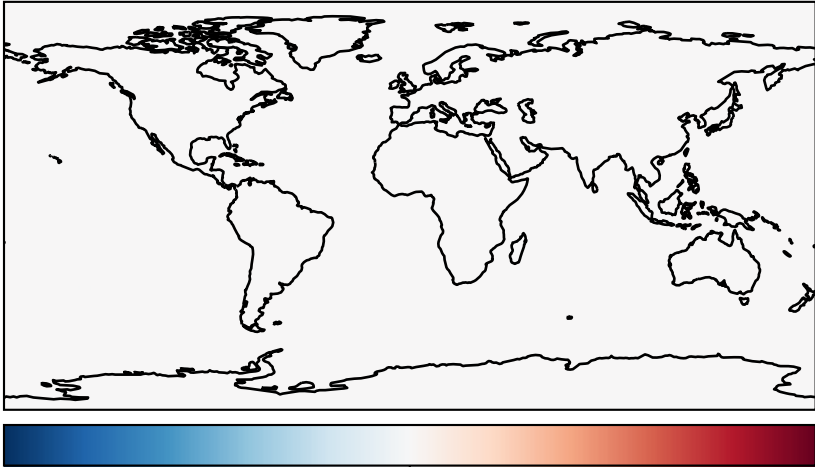
Zero throughout domain
ppb

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



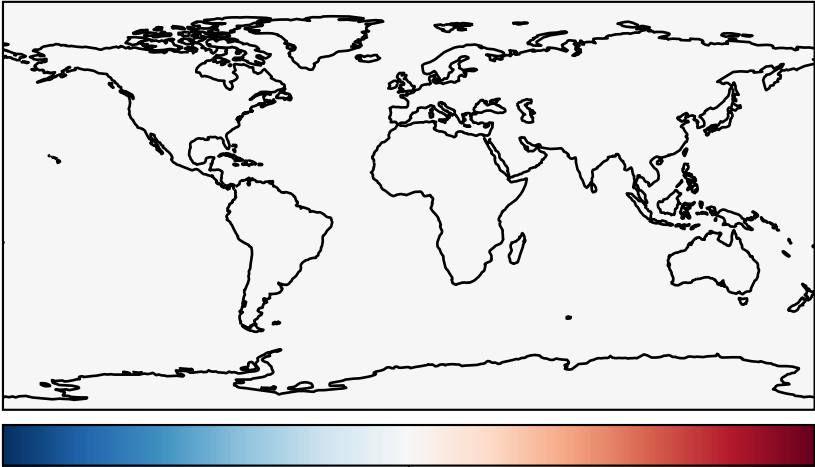
Zero throughout domain
ppb

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



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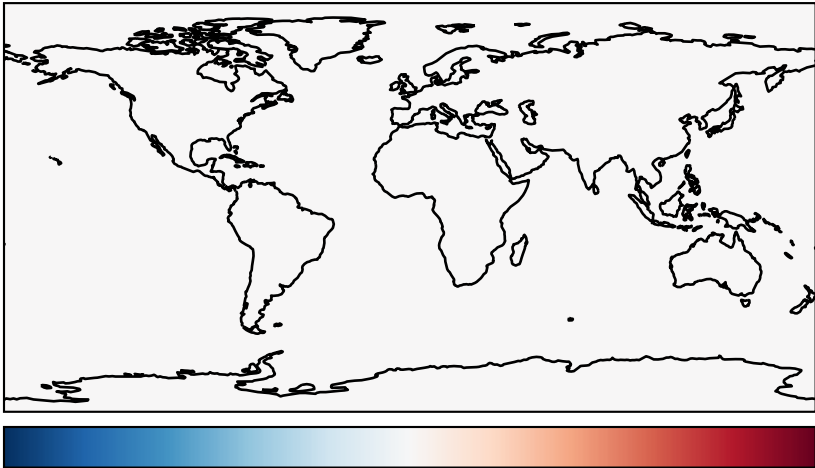
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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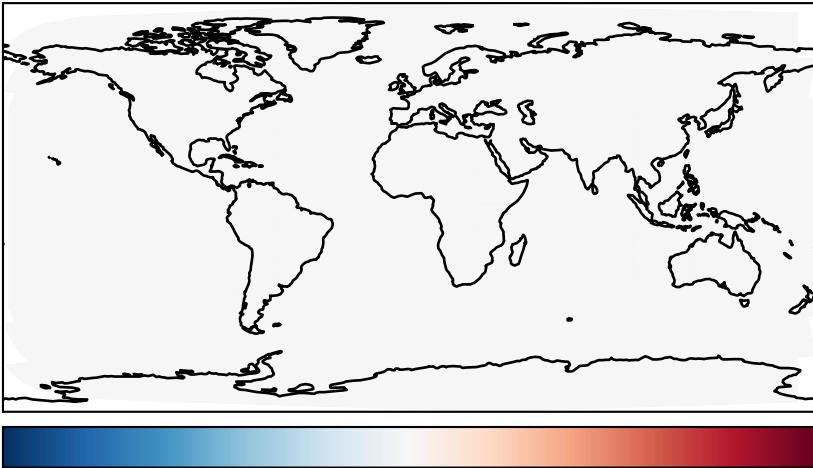
SpeciesConcVV_IO

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



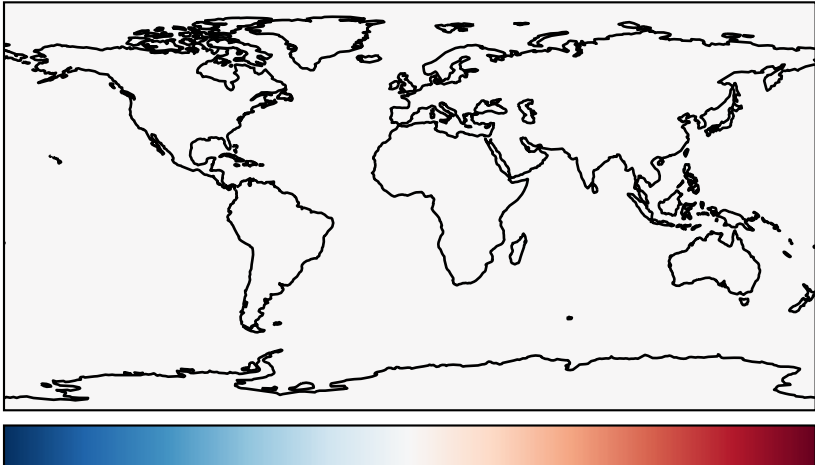
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ppb

gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



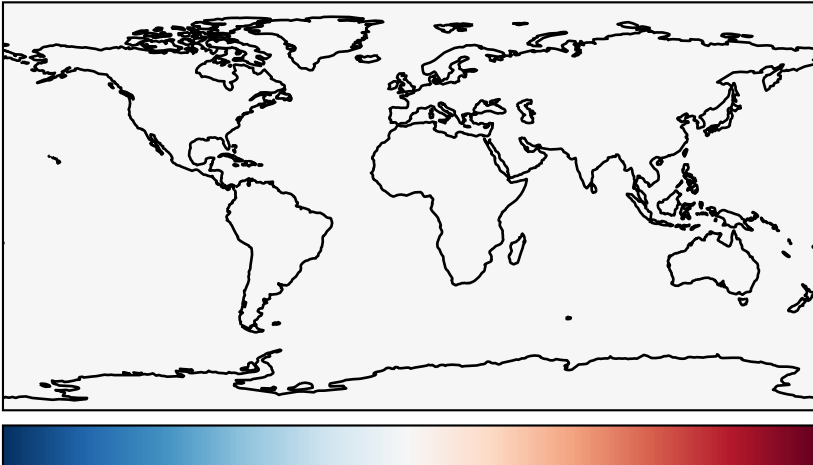
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Difference (1x1.25)
Dev - Ref, Dynamic Range



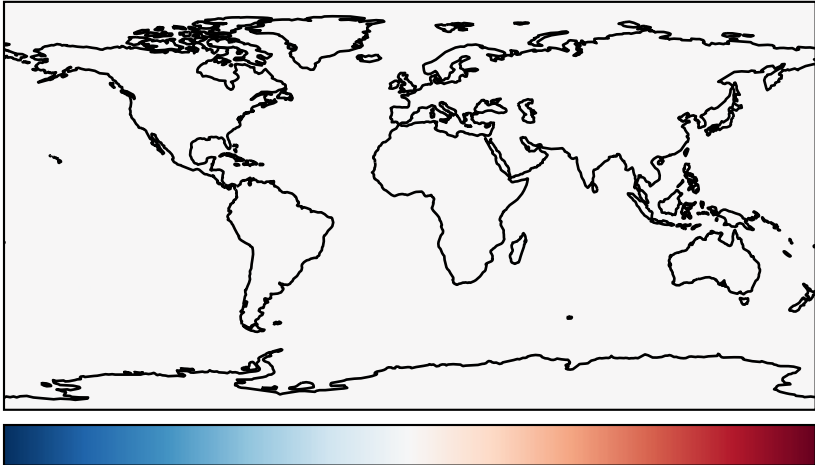
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



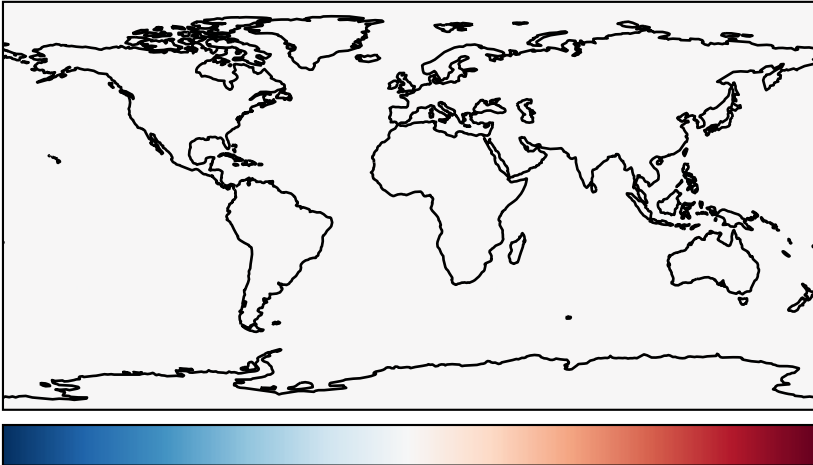
Zero throughout domain
ppb

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



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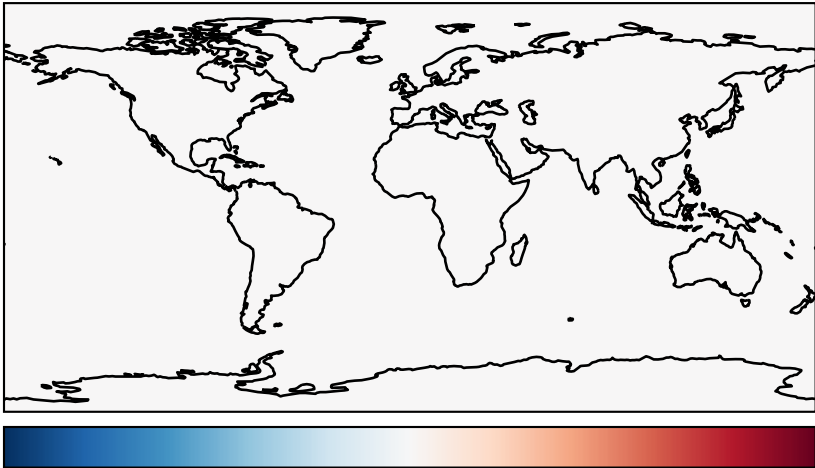
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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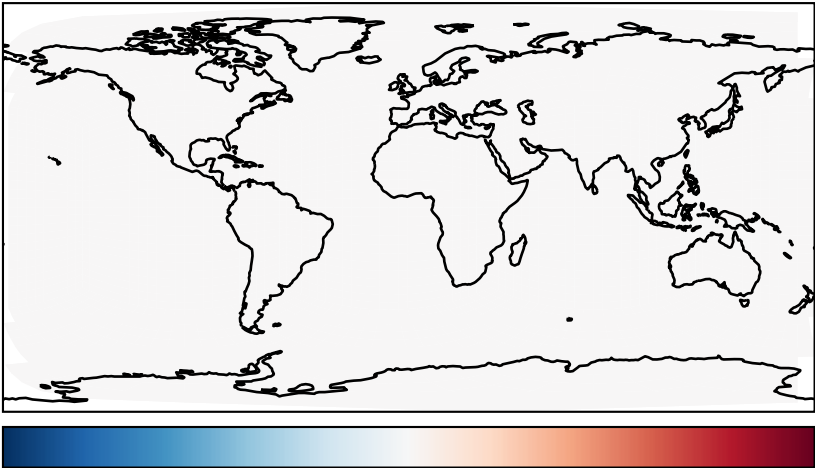
SpeciesConcVV_IONO

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



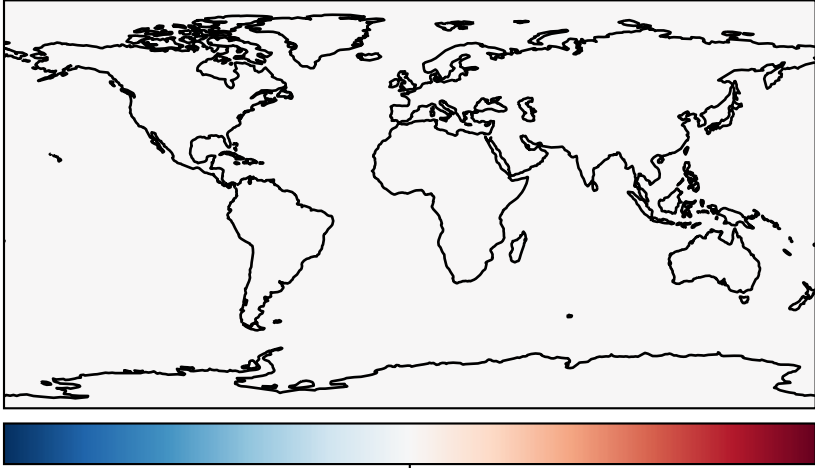
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ppb

gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



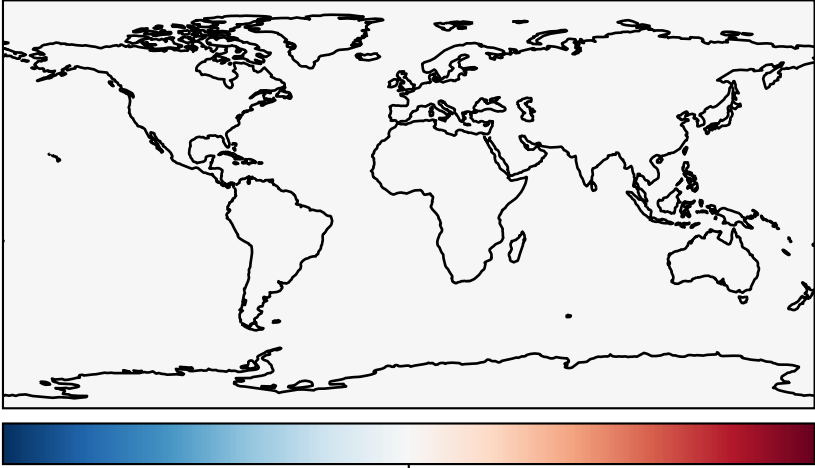
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Difference (1x1.25)
Dev - Ref, Dynamic Range



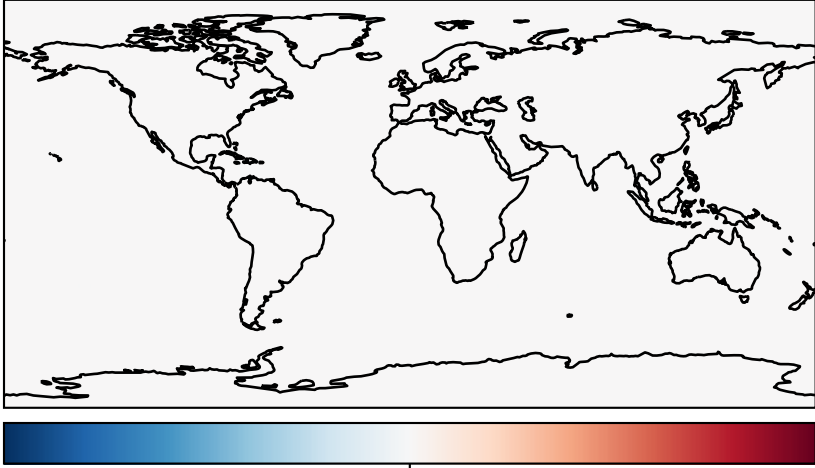
Zero throughout domain
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



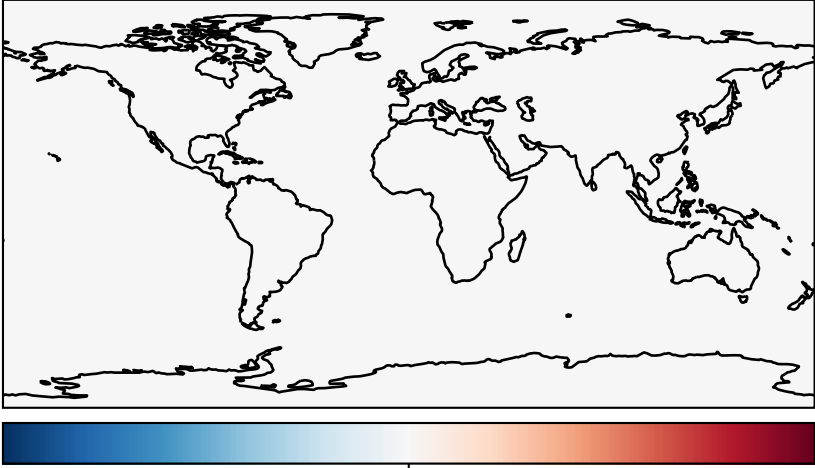
Zero throughout domain
ppb

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



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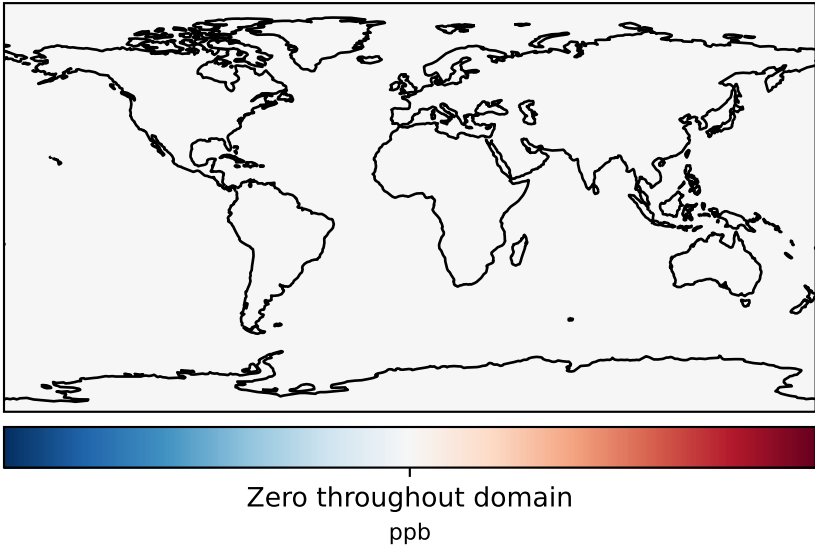
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



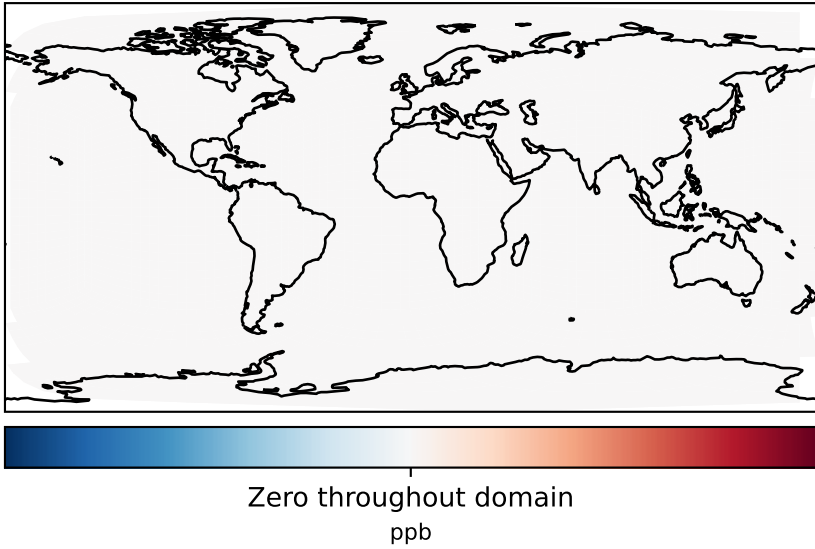
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SpeciesConcVW_ION02

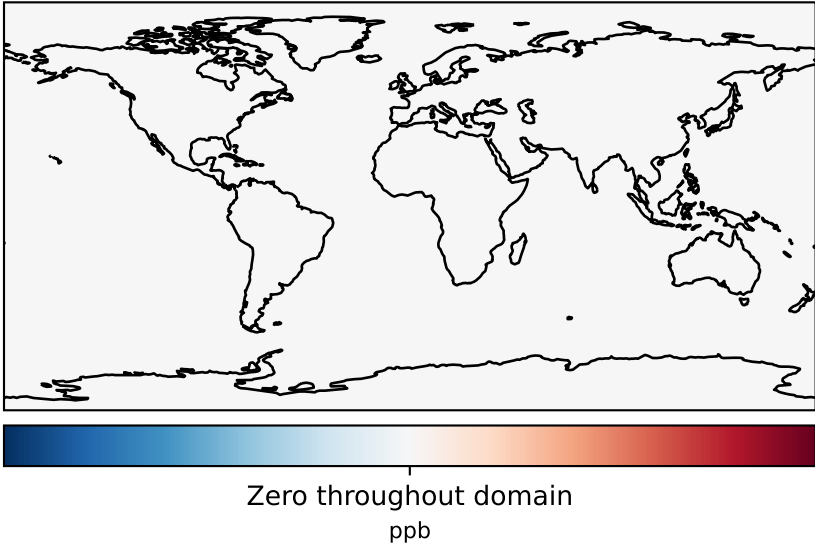
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



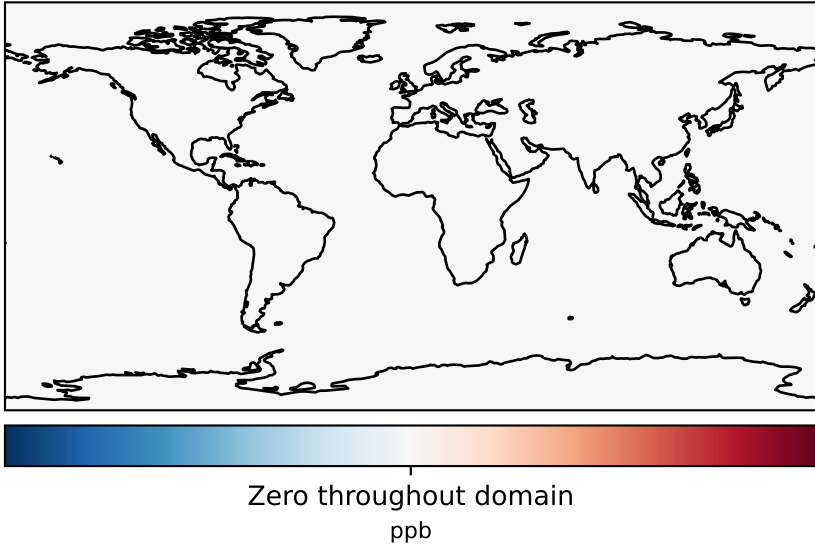
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



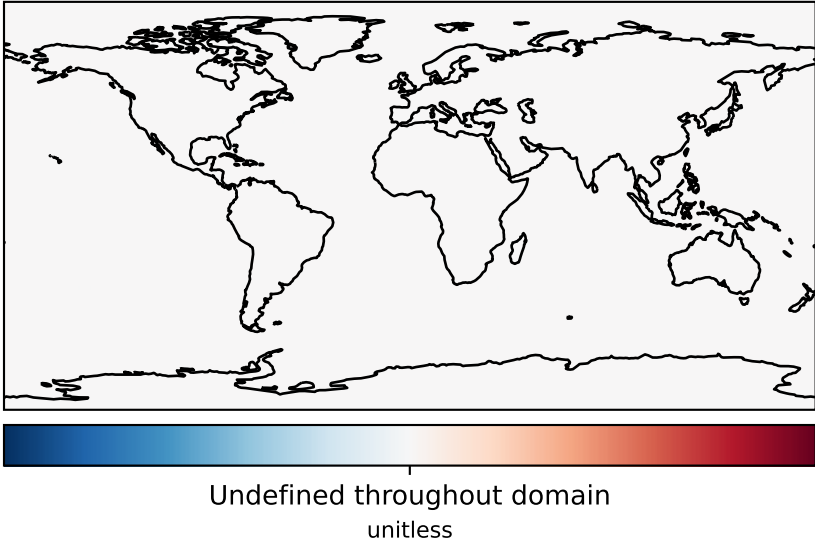
Difference (1x1.25)
Dev - Ref, Dynamic Range



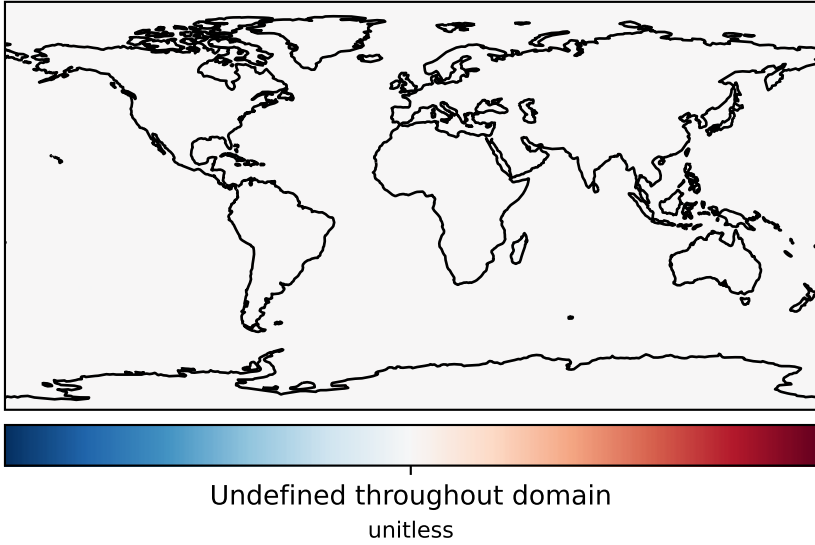
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

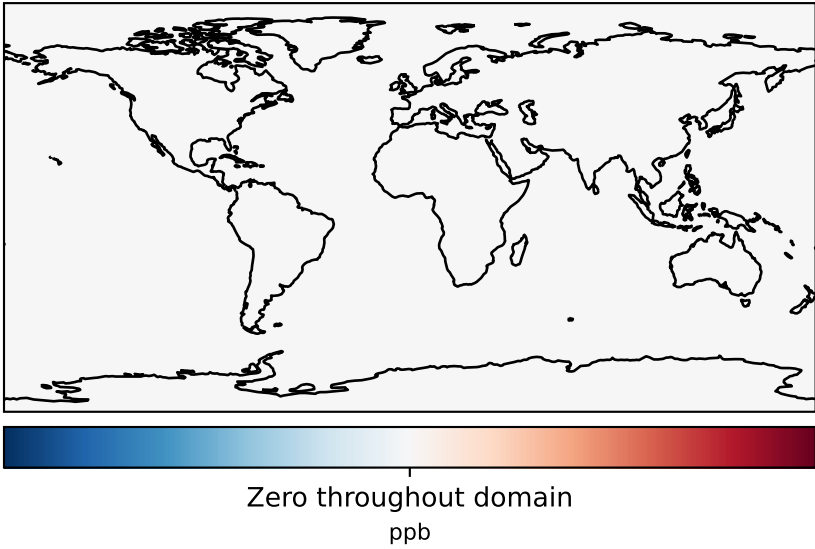


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

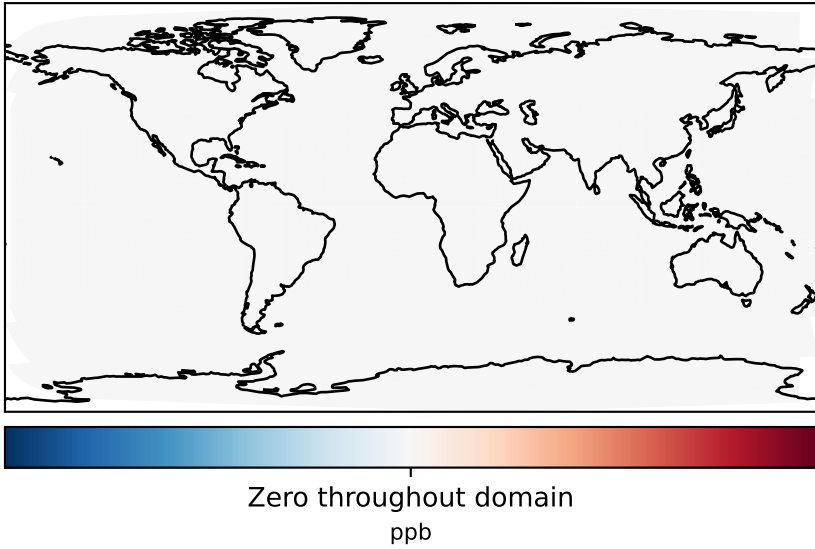


SpeciesConcVV_CH3I

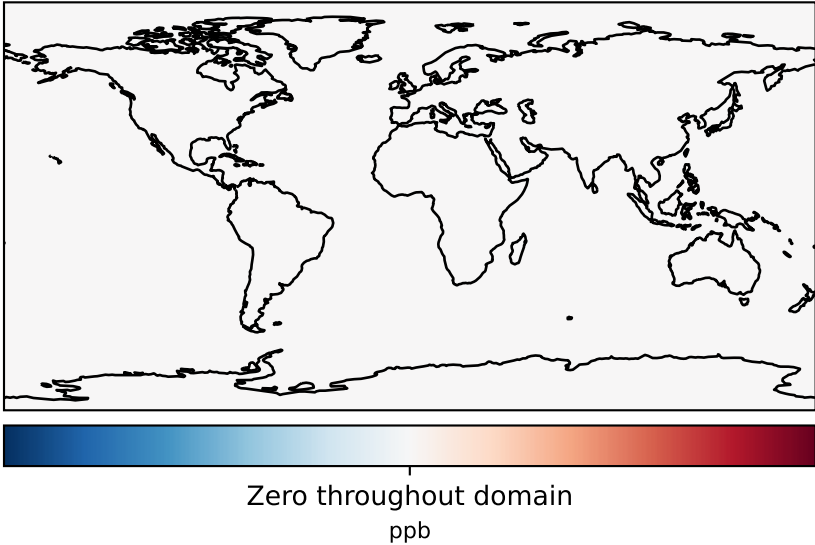
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



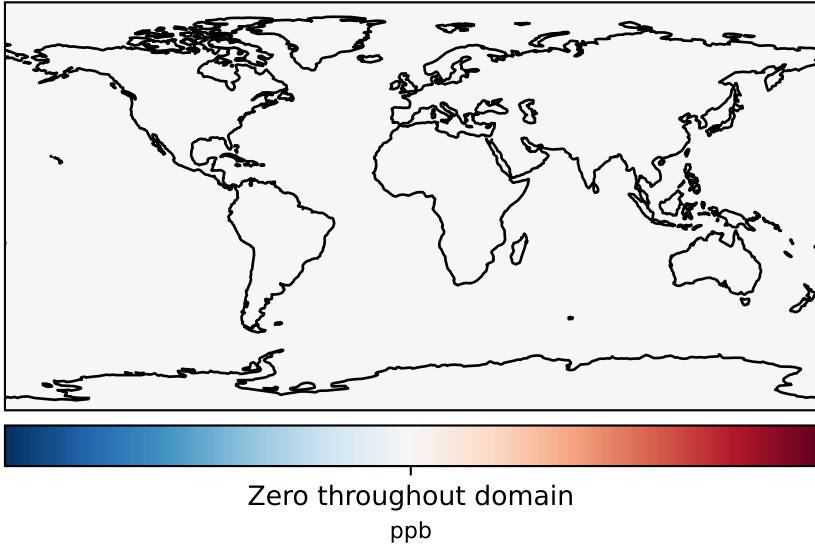
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



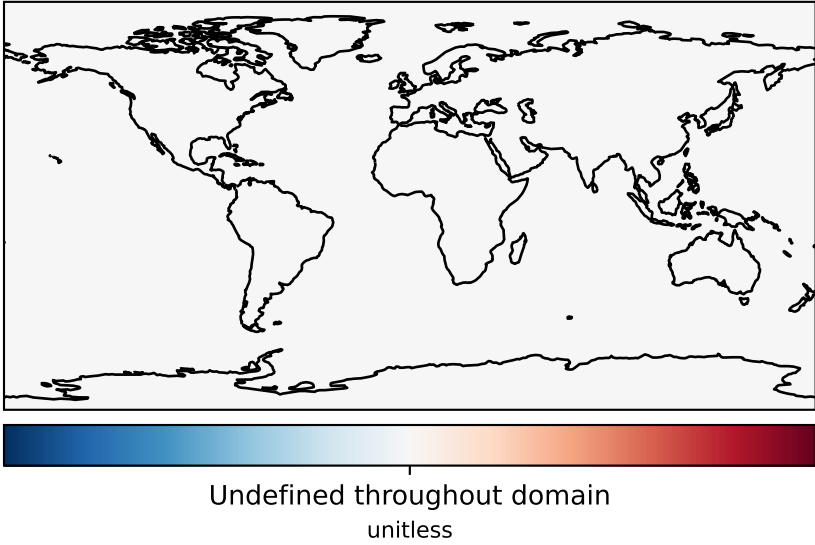
Difference (1x1.25)
Dev - Ref, Dynamic Range



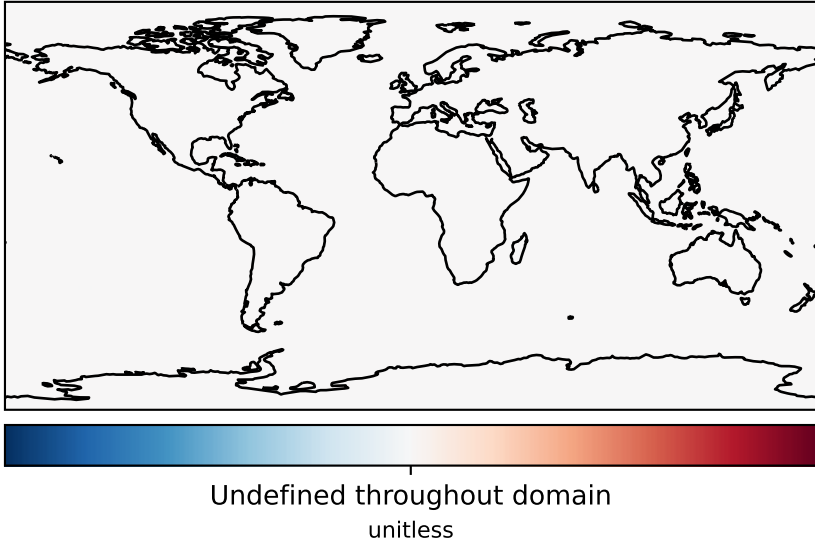
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

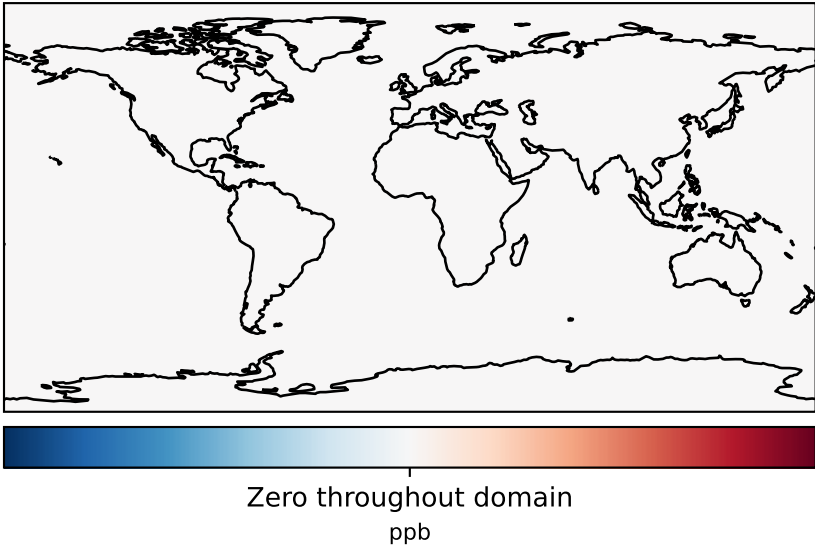


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

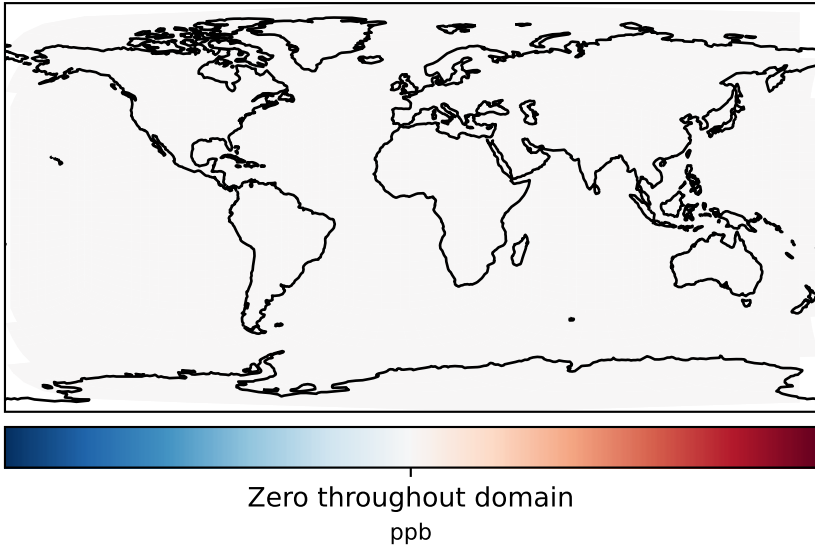


SpeciesConcVV_CH2I2

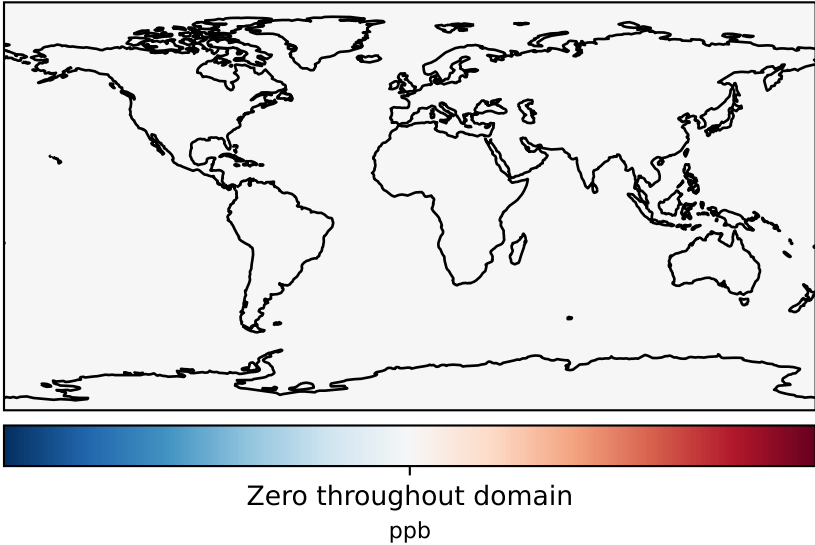
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



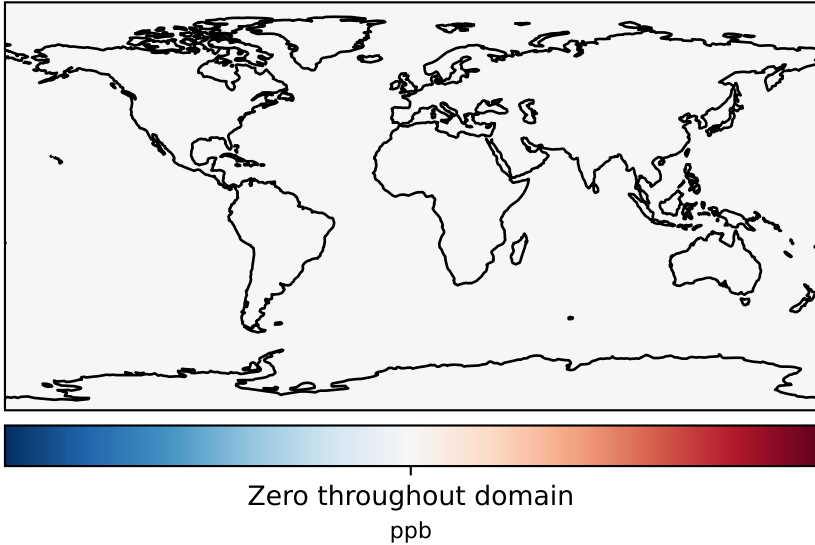
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



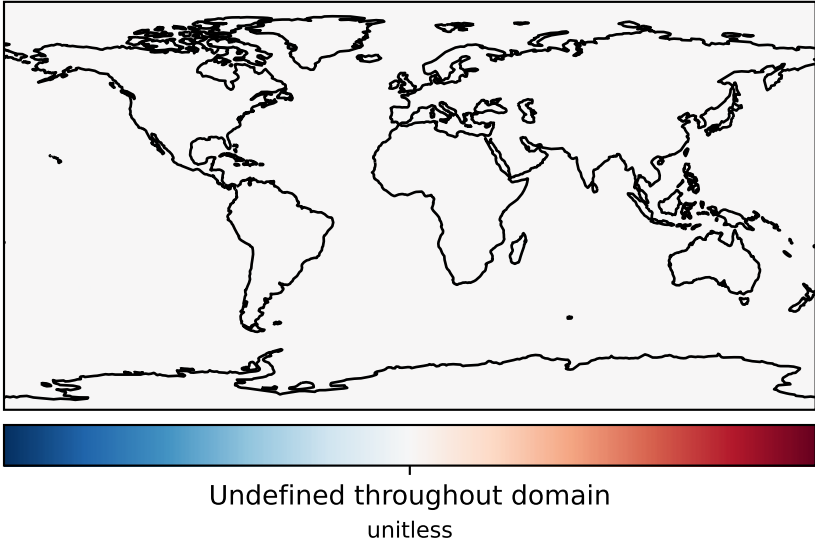
Difference (1x1.25)
Dev - Ref, Dynamic Range



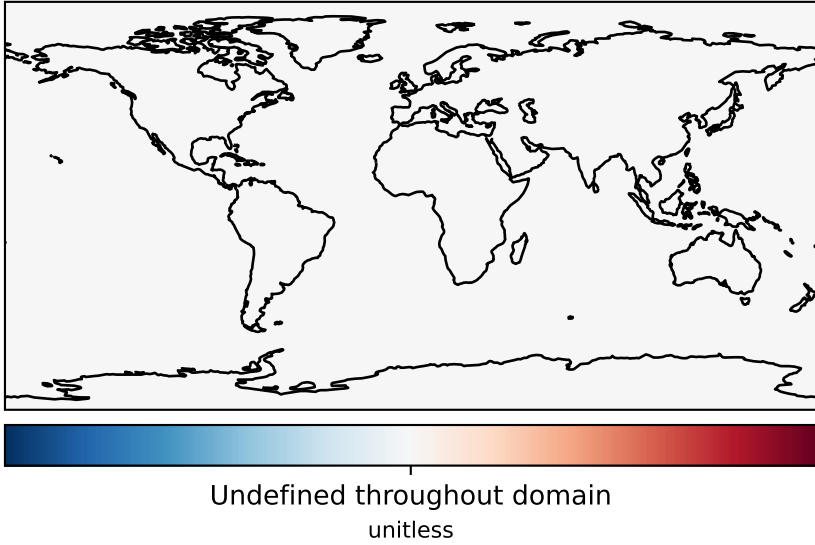
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

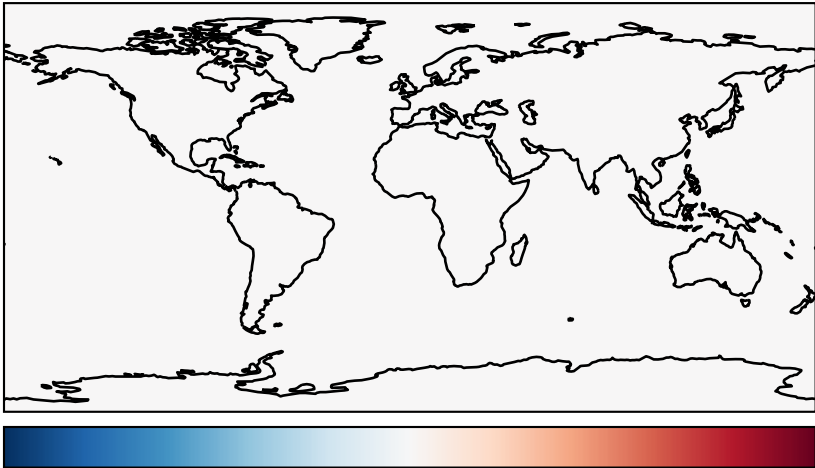


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



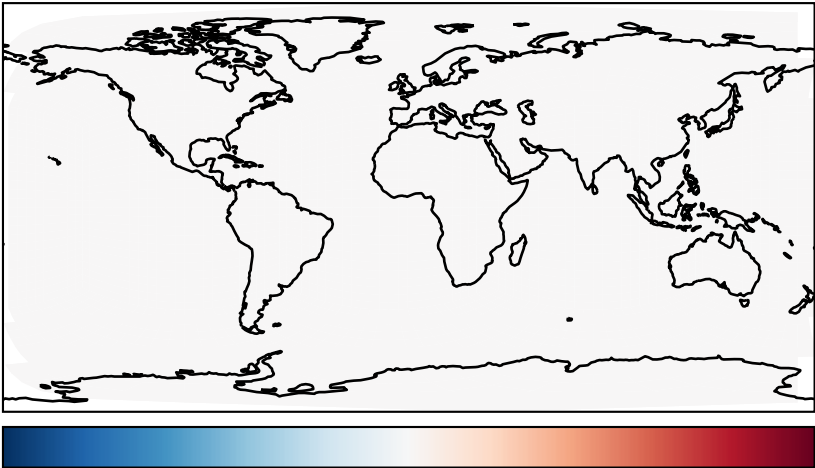
SpeciesConcVV_CH2ICI

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



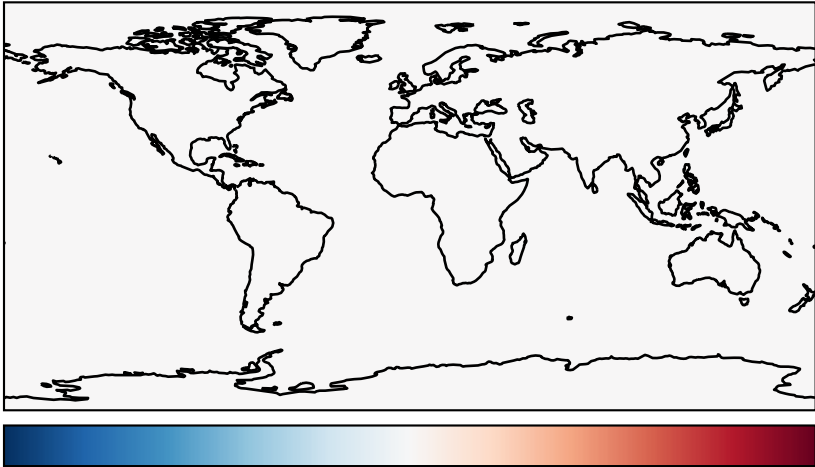
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gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



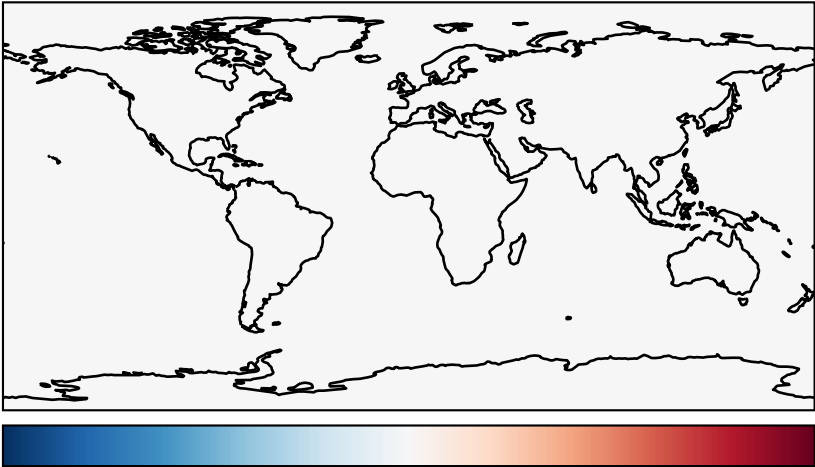
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Difference (1x1.25)
Dev - Ref, Dynamic Range



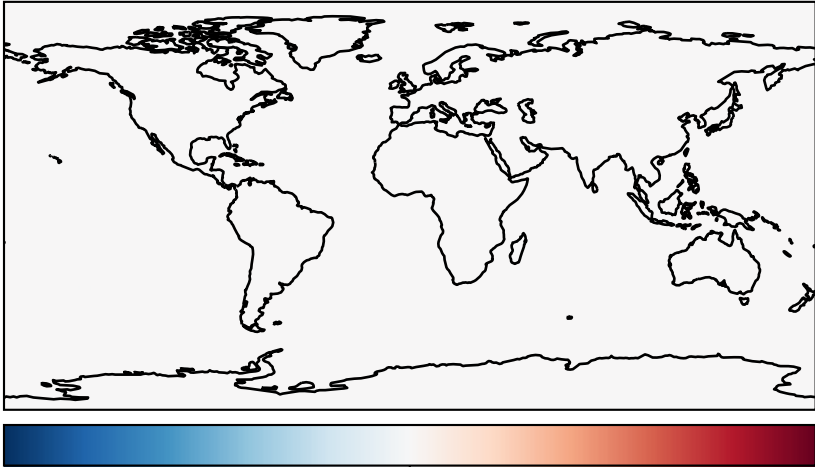
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



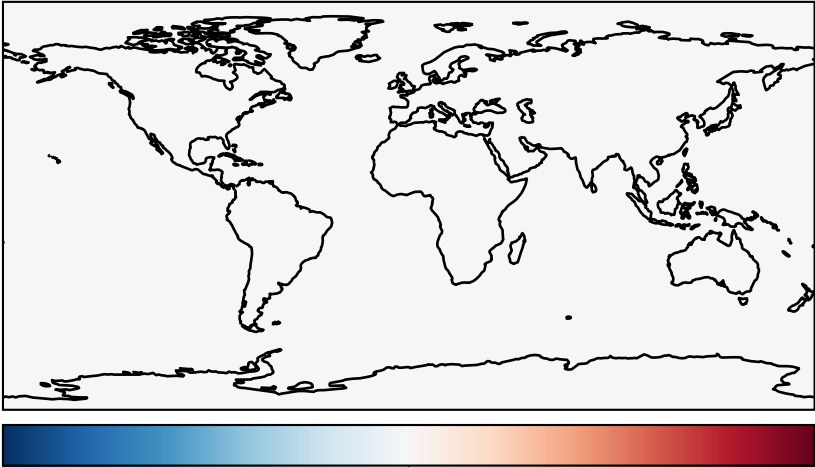
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Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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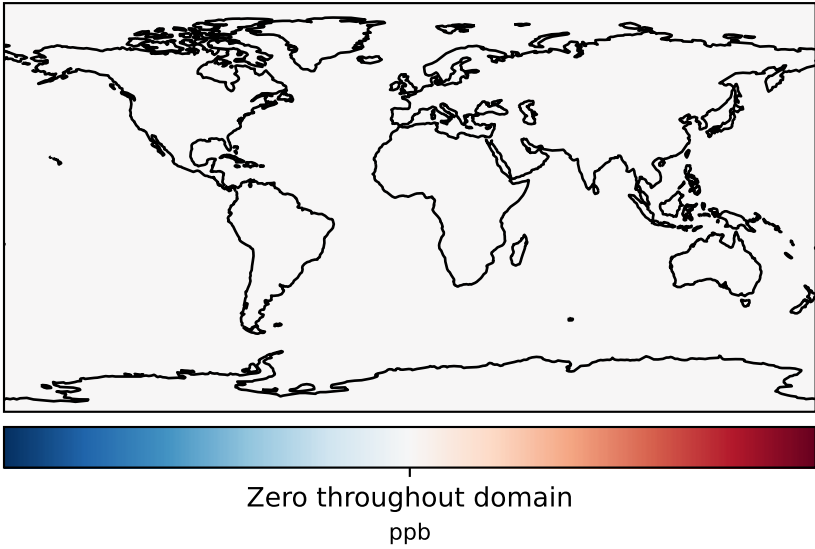
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



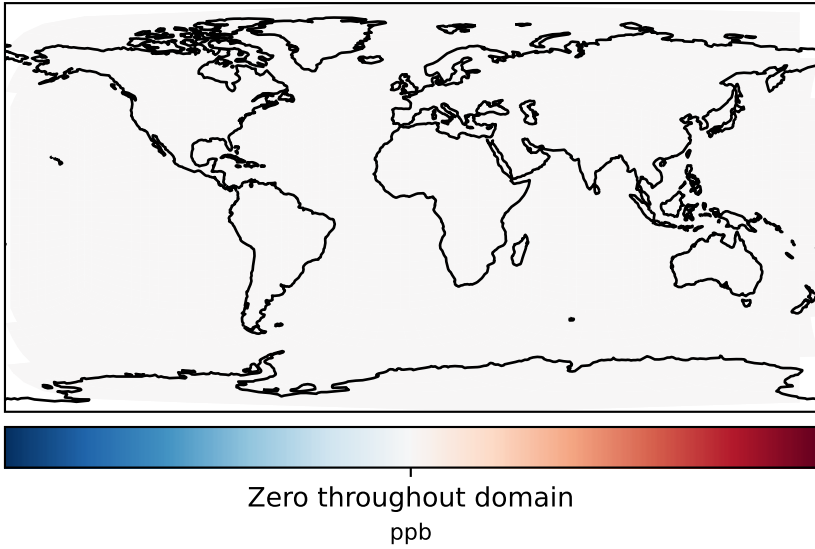
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SpeciesConcVV_CH2IBr

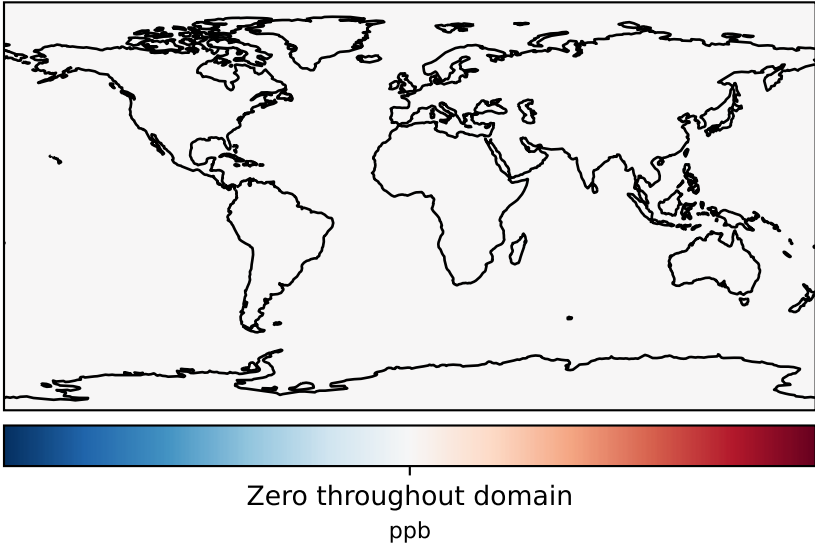
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



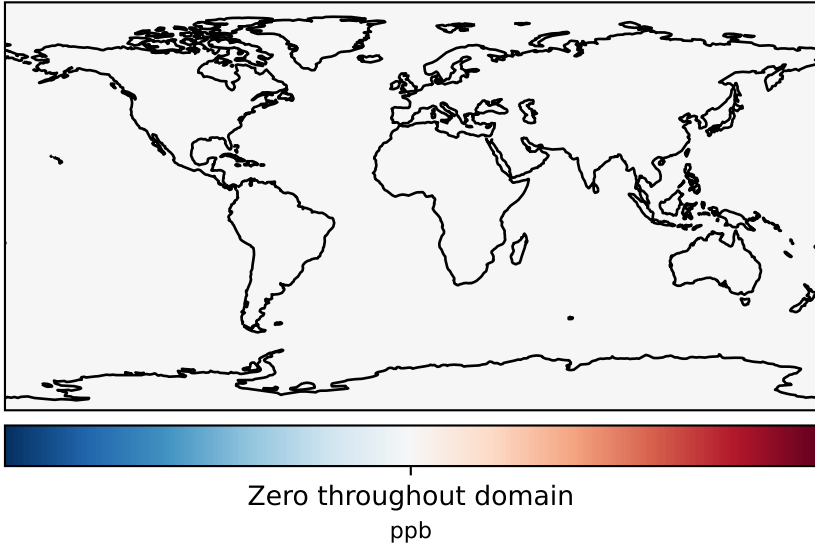
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



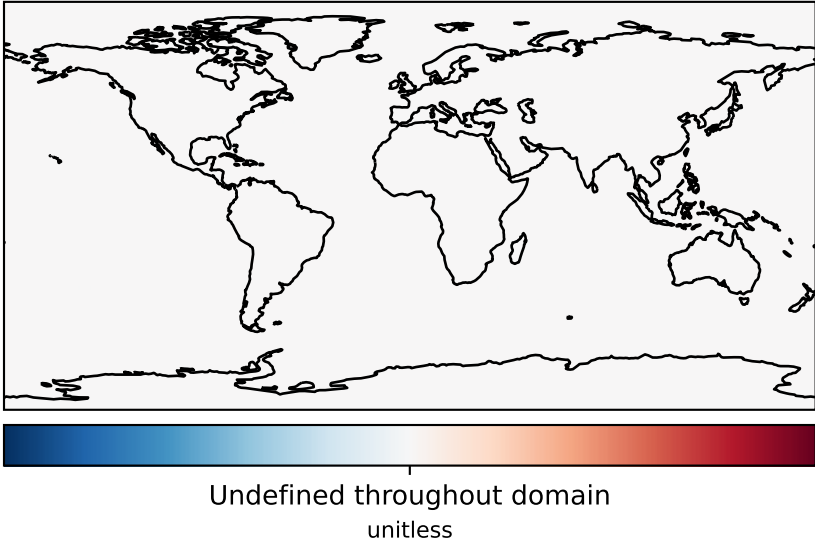
Difference (1x1.25)
Dev - Ref, Dynamic Range



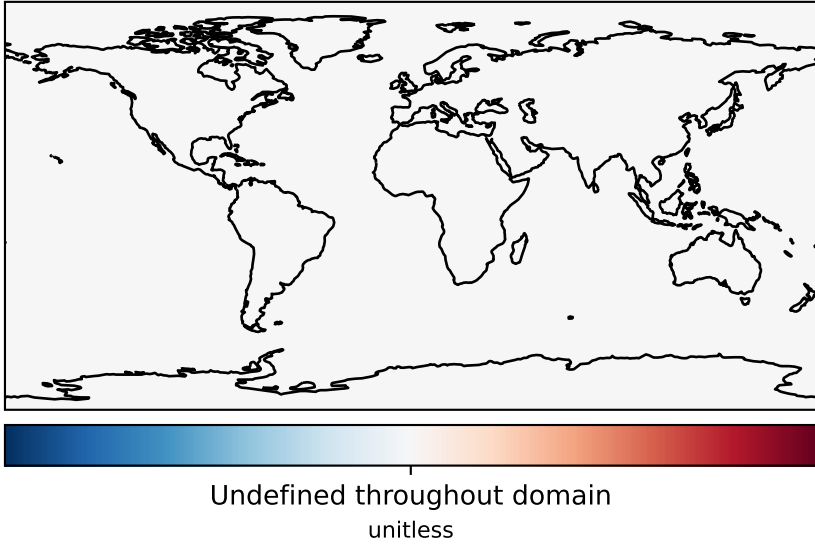
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

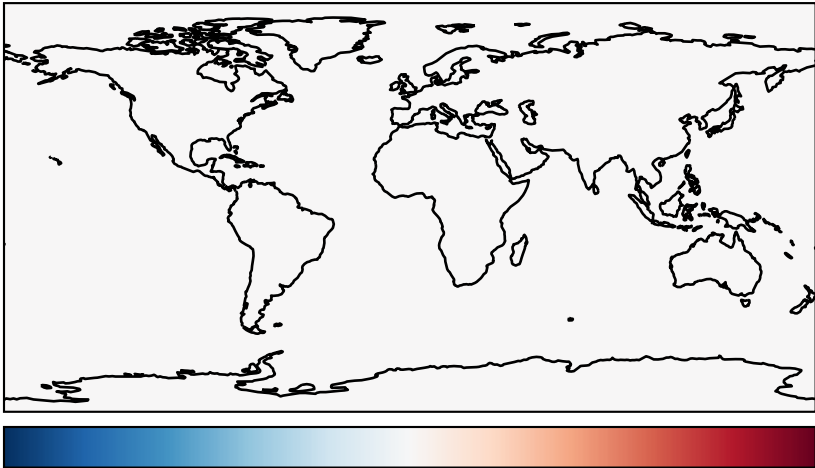


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



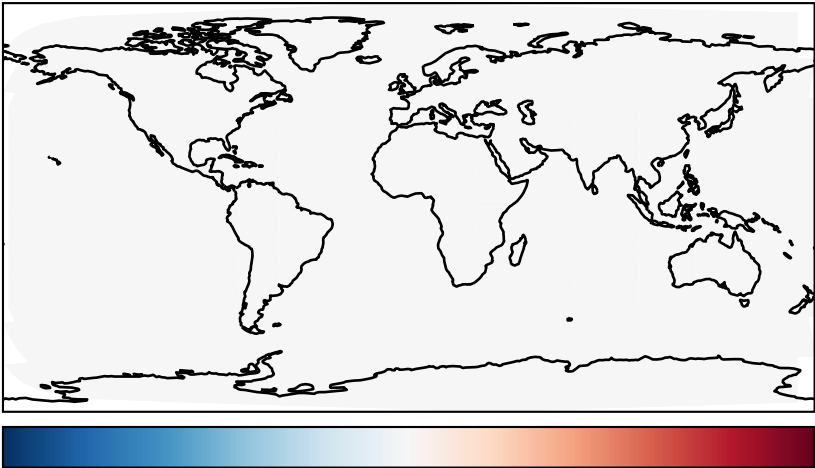
SpeciesConcVV_HI

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



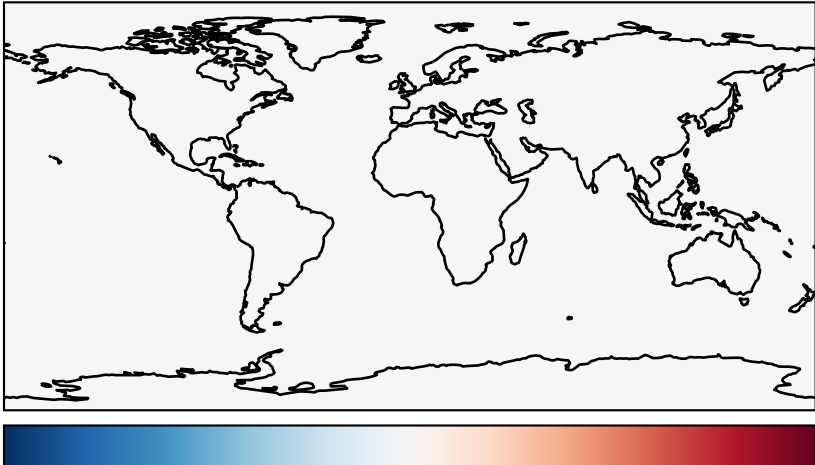
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gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



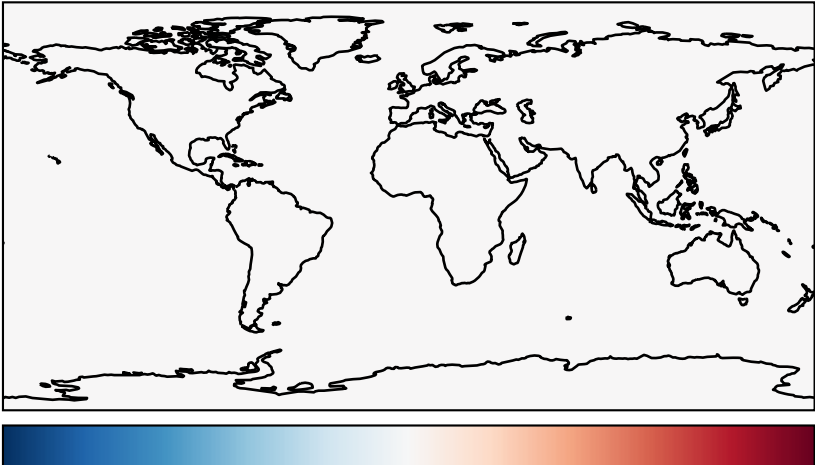
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Difference (1x1.25)
Dev - Ref, Dynamic Range



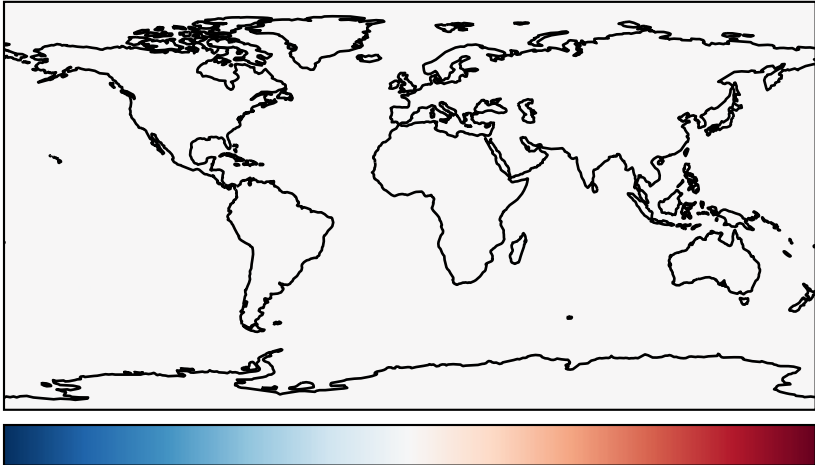
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



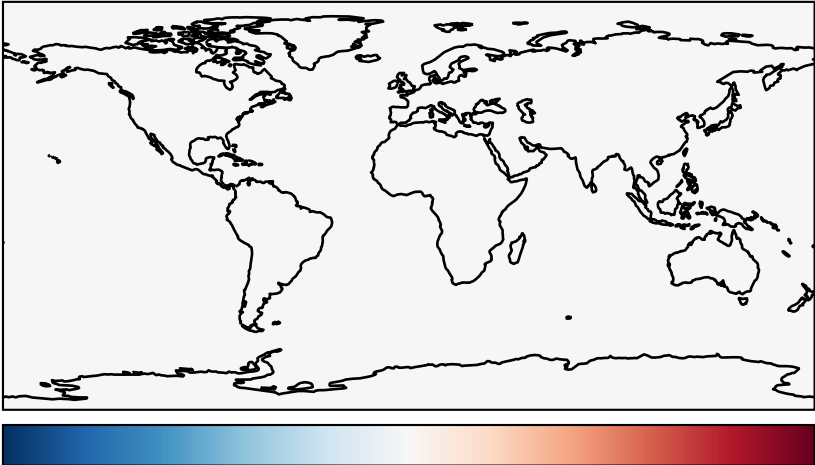
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Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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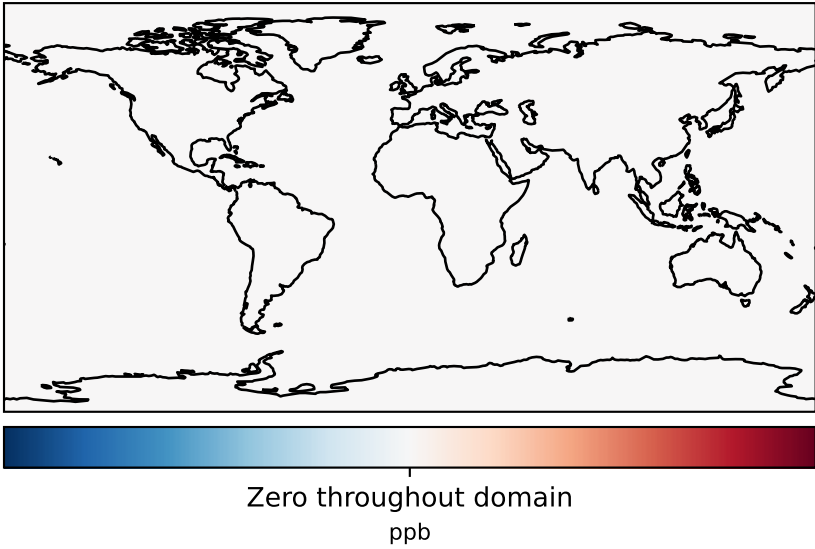
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



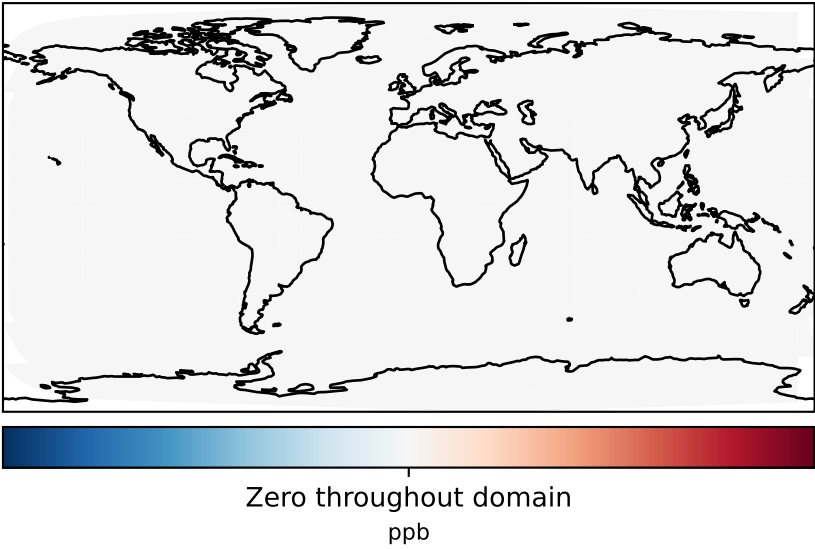
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SpeciesConcVW_HOI

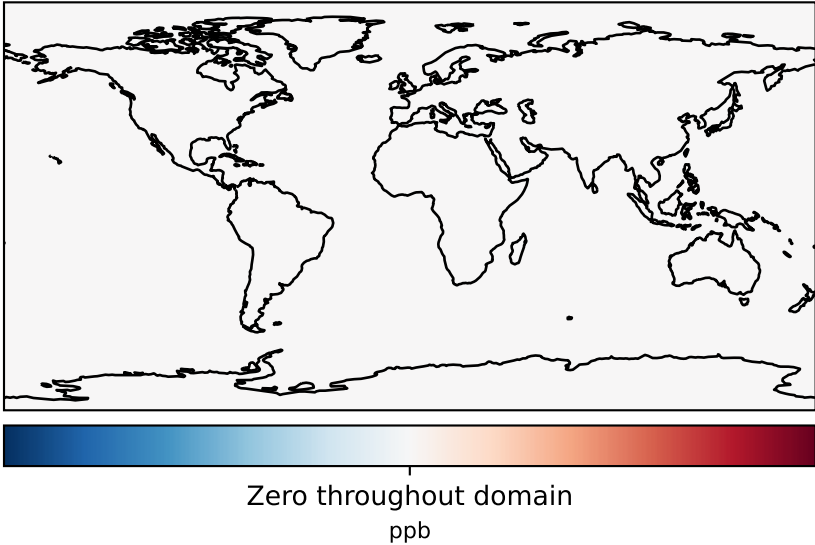
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



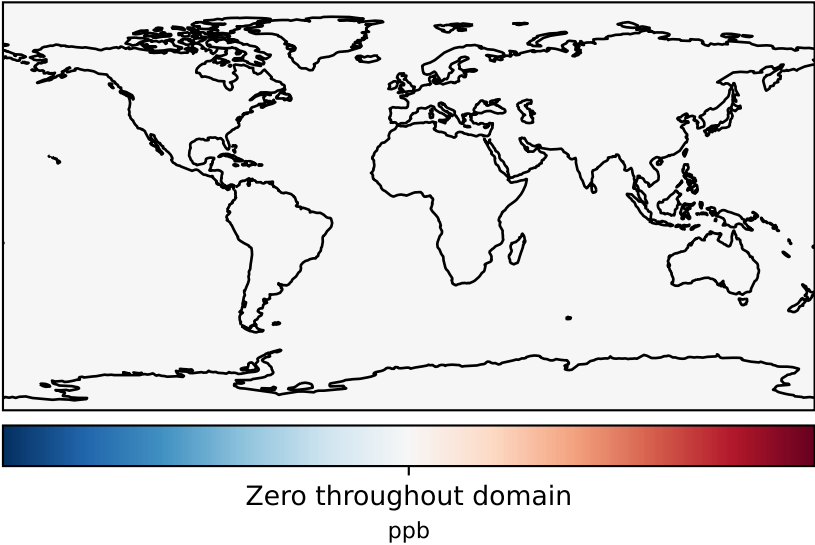
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



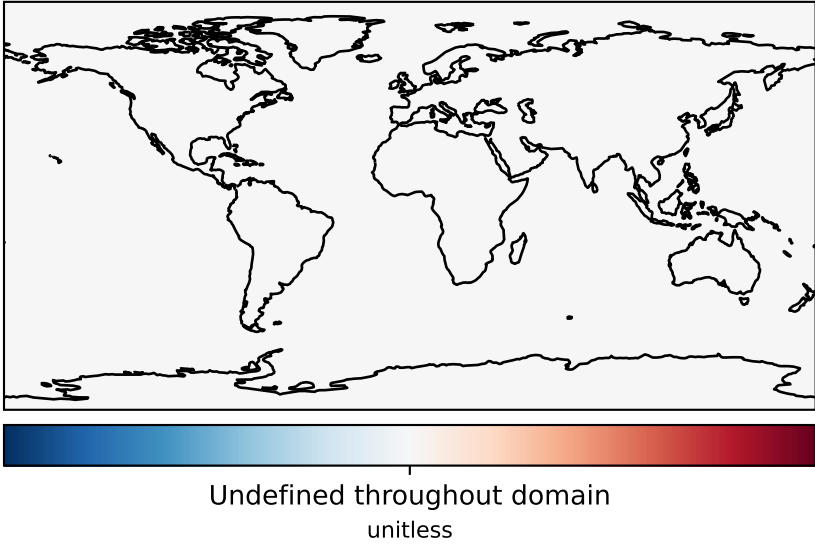
Difference (1x1.25)
Dev - Ref, Dynamic Range



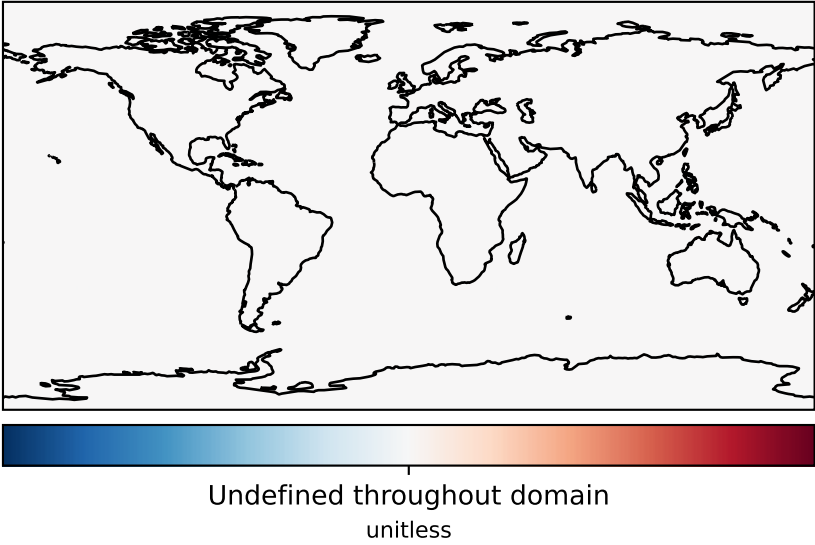
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

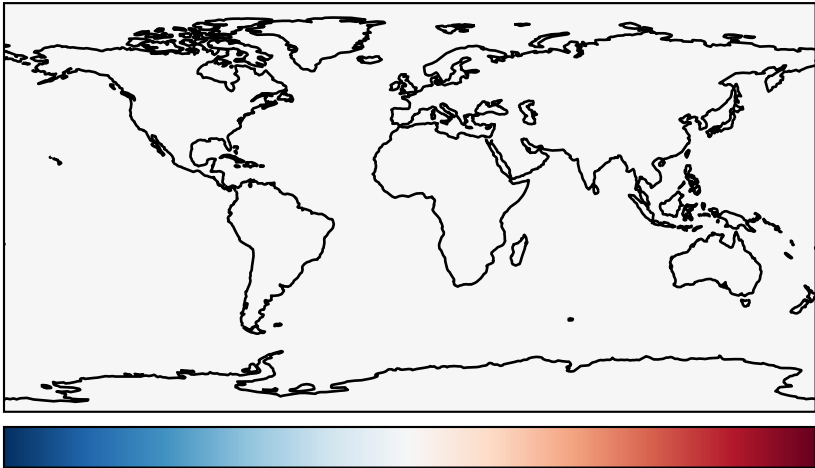


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



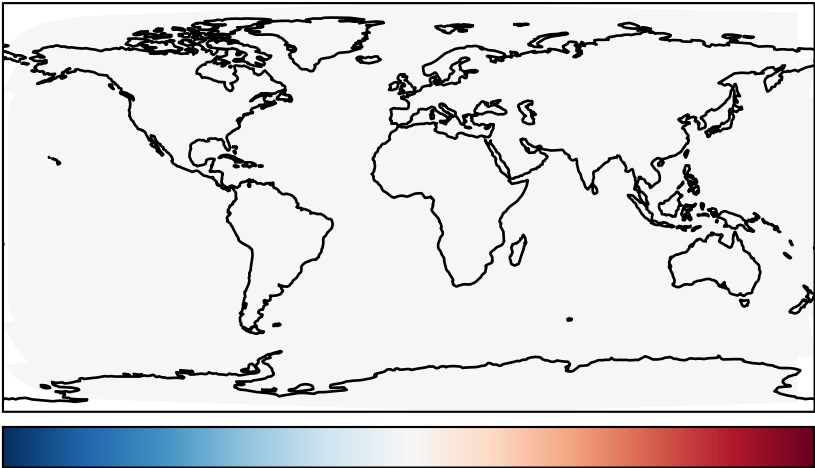
SpeciesConcVV_OIO

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.7.0-alpha.2 (Ref)
4.0x5.0



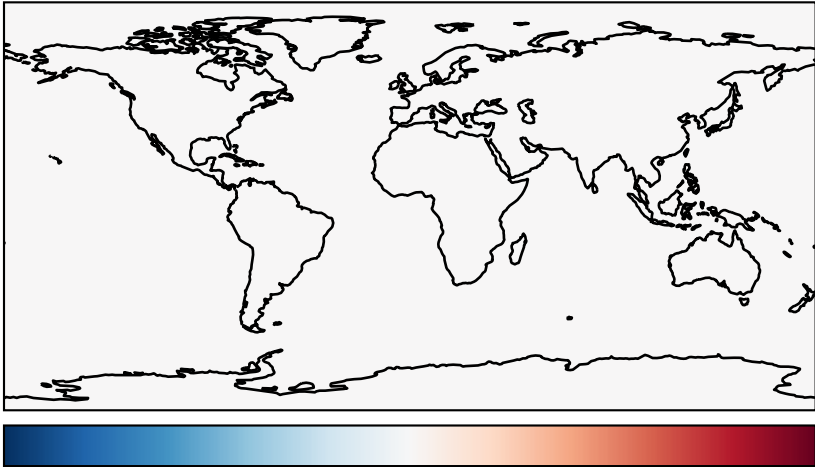
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gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



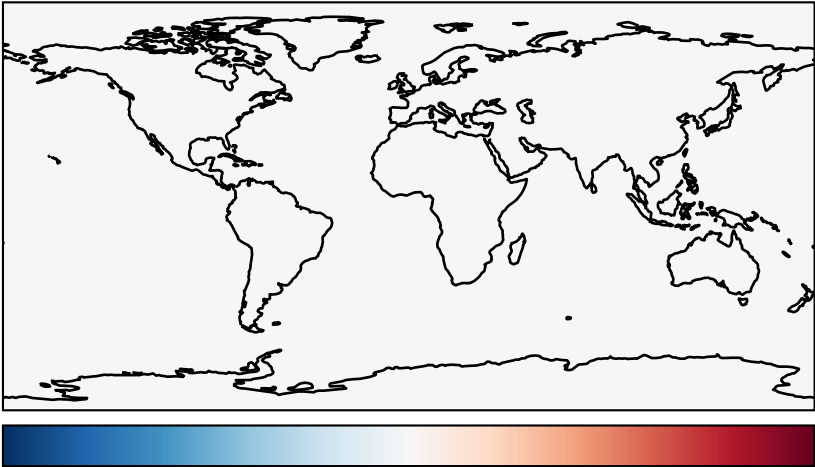
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Difference (1x1.25)
Dev - Ref, Dynamic Range



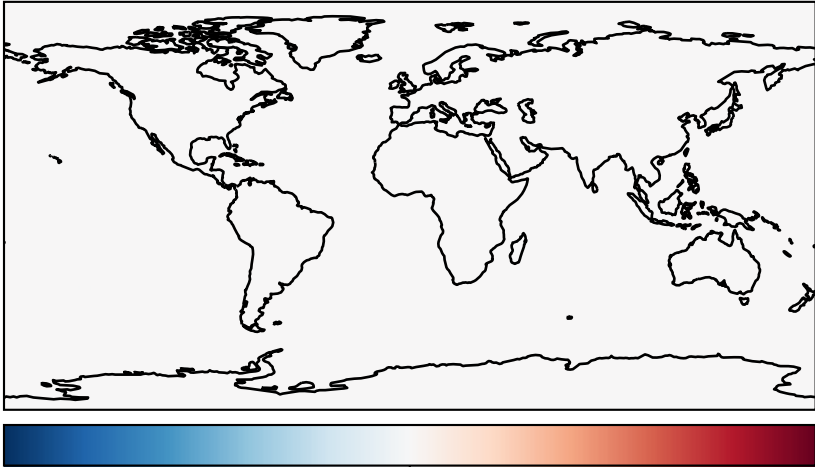
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



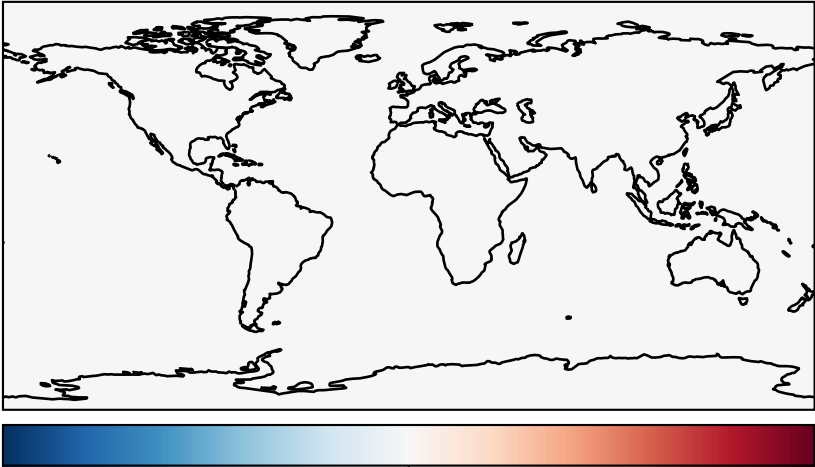
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Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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



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