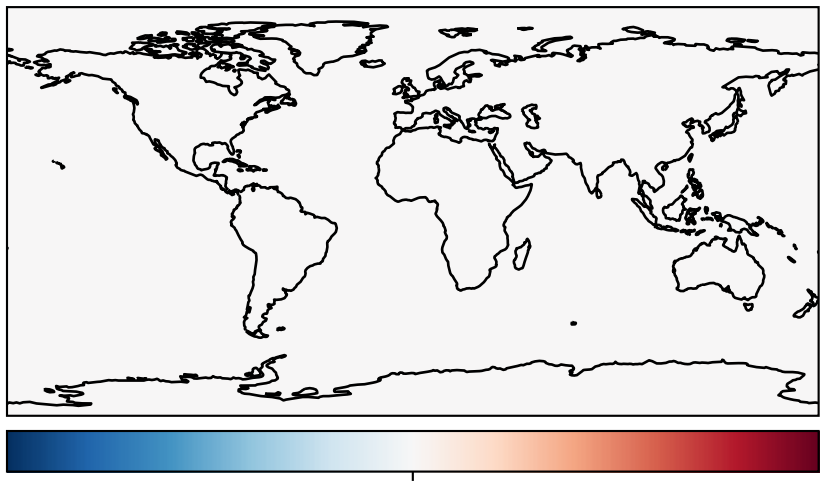
SpeciesConcVV_NOy

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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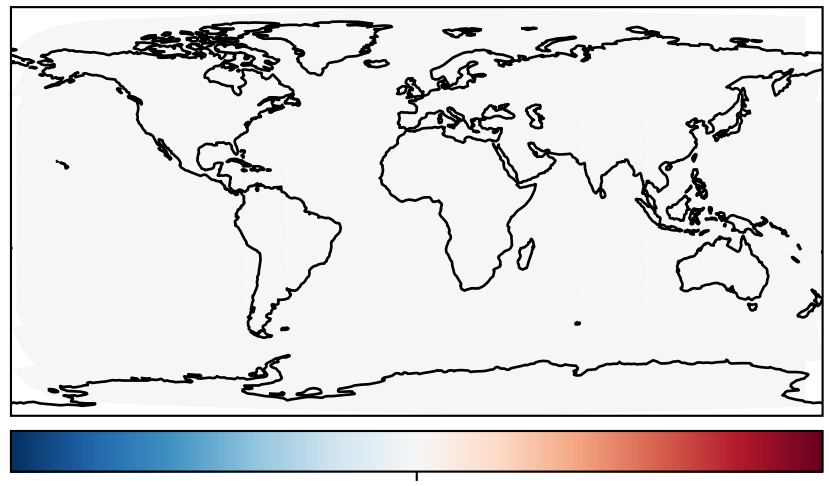
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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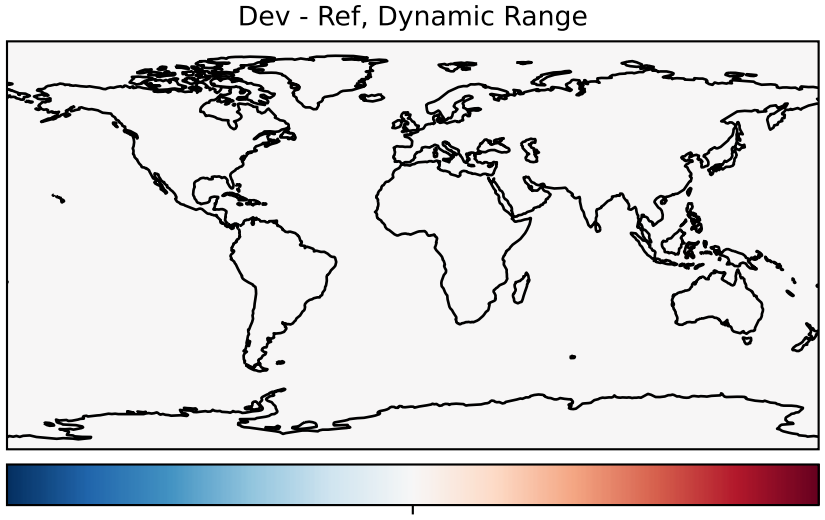
Difference (1x1.25)
Dev - Ref, Dynamic Range



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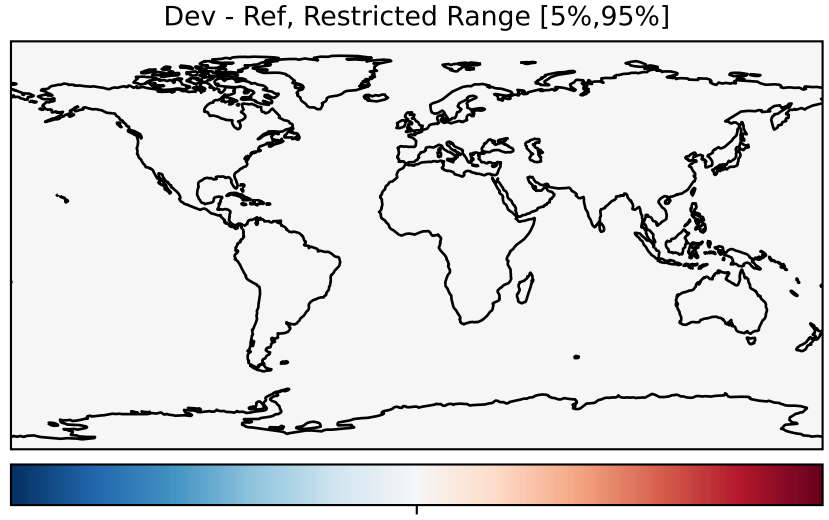
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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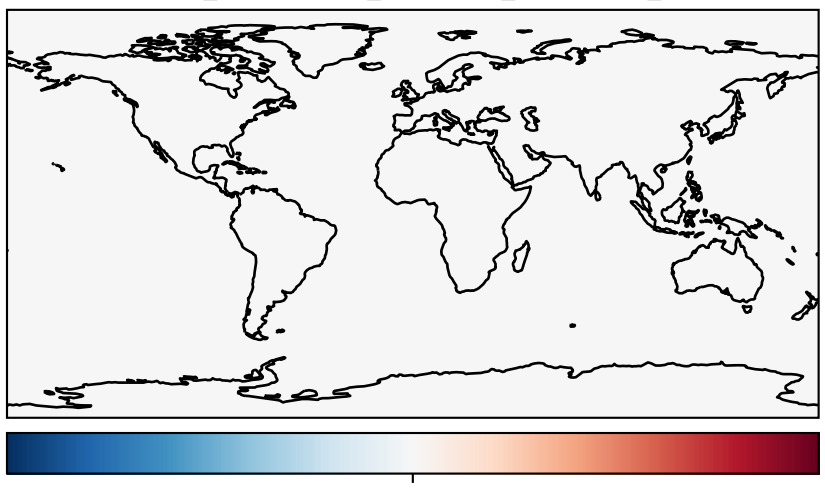
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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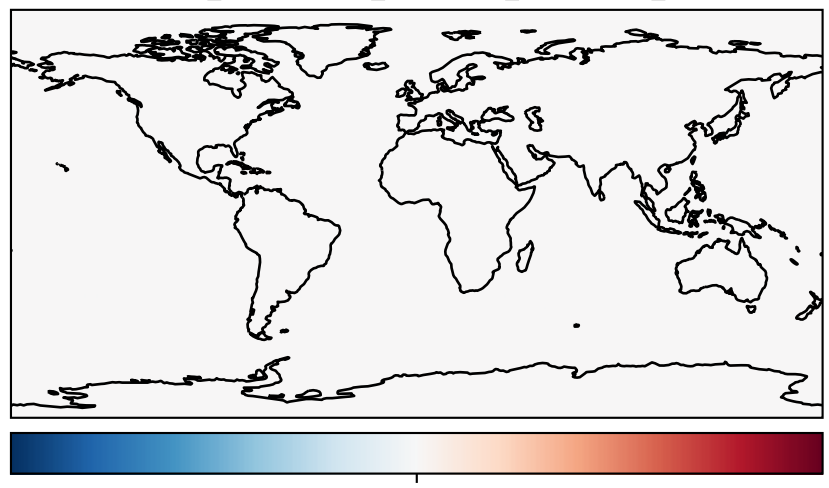
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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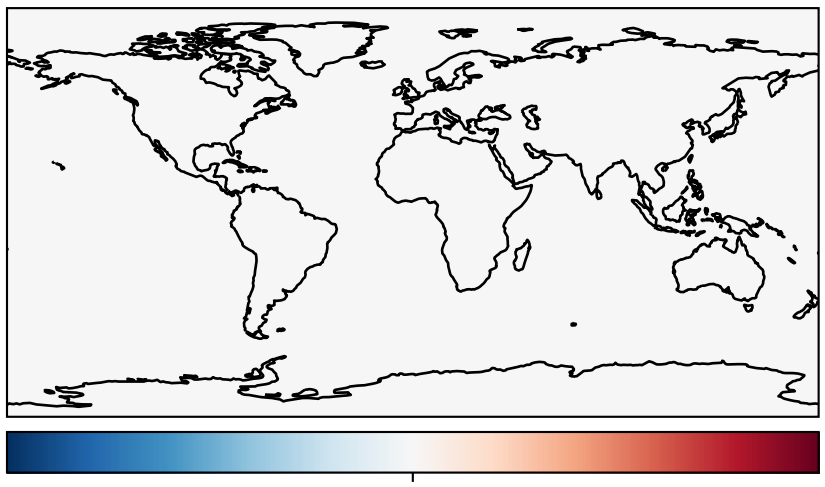
SpeciesConcVV_NOx

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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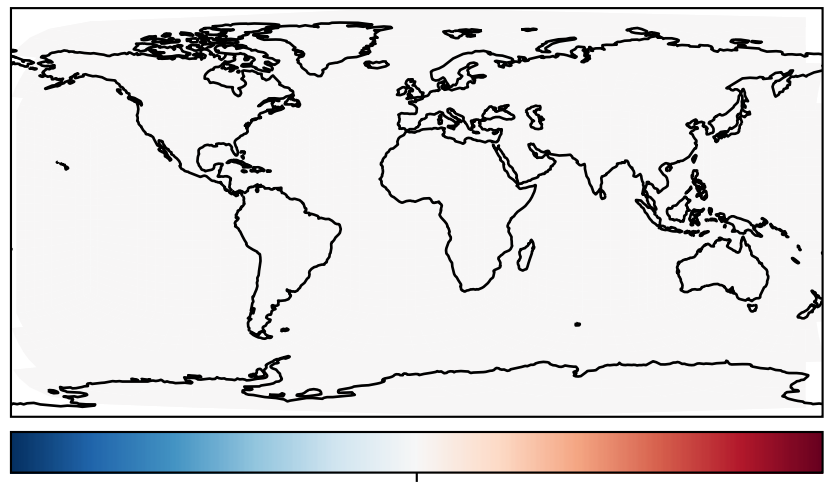
c24



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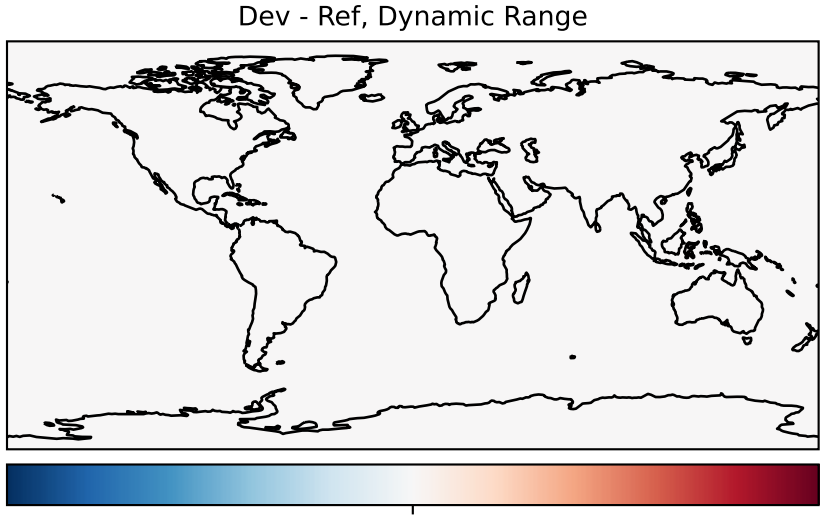
Difference (1x1.25)
Dev - Ref, Dynamic Range



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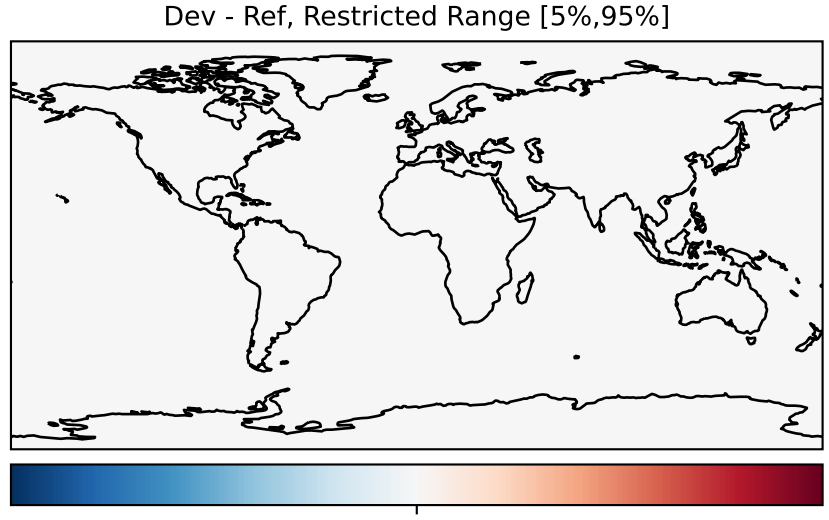
Dev - Ref, Restricted Range [5%,95%]



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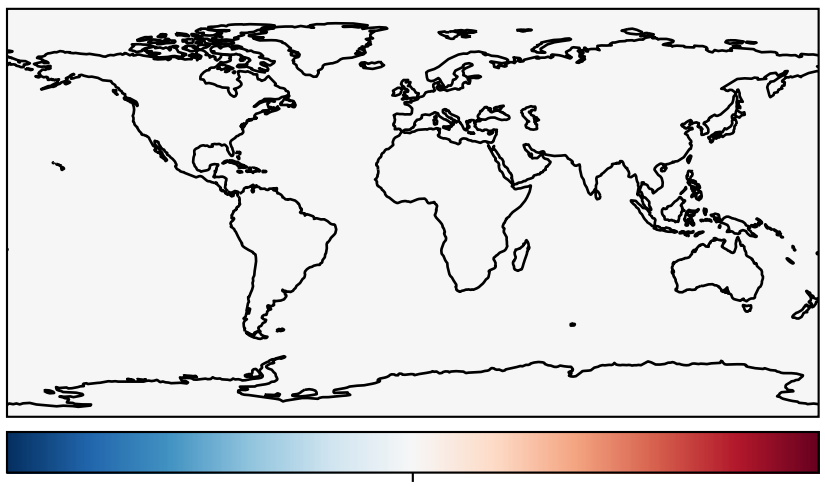
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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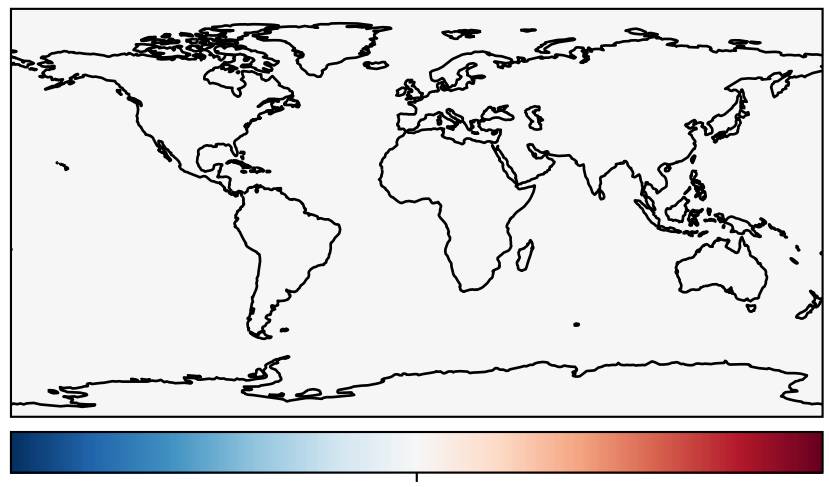
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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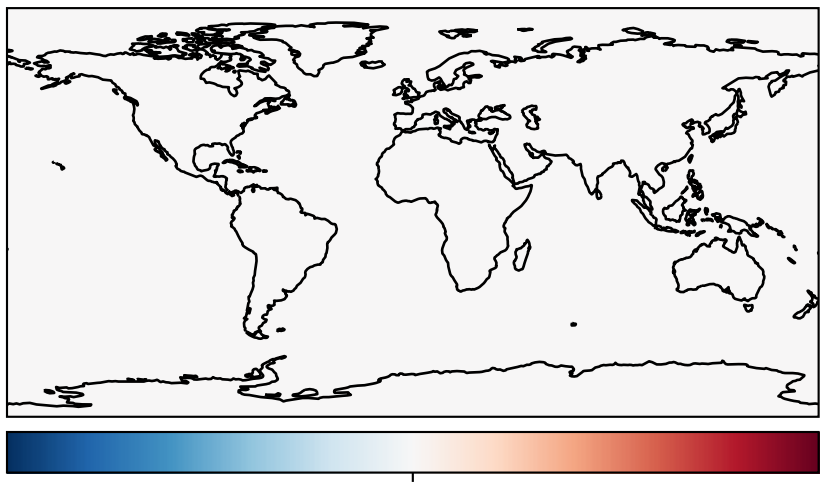
SpeciesConcVV_HNO2

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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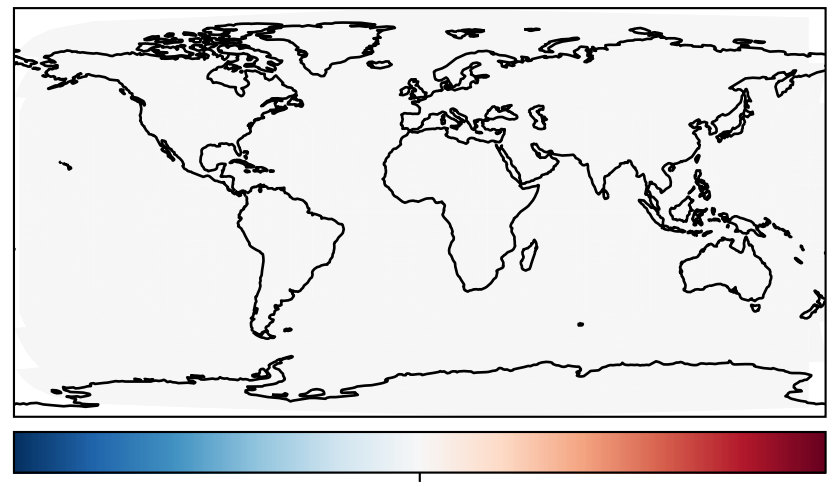
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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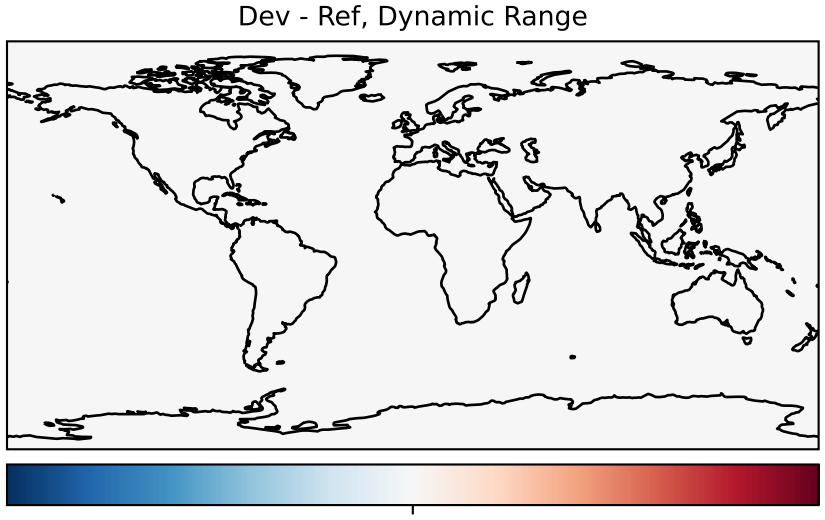
Difference (1x1.25)
Dev - Ref, Dynamic Range



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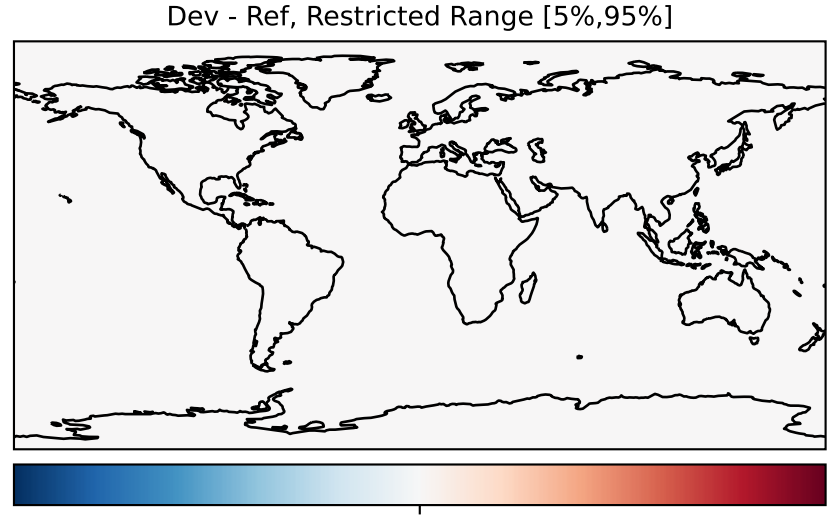

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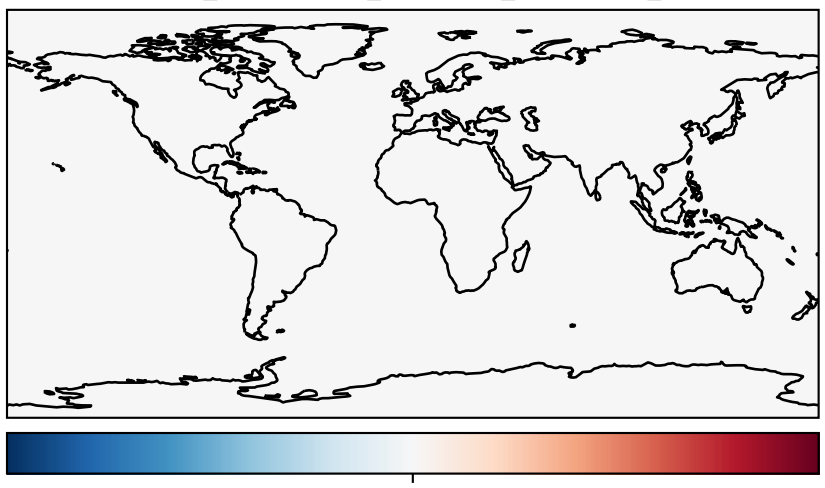
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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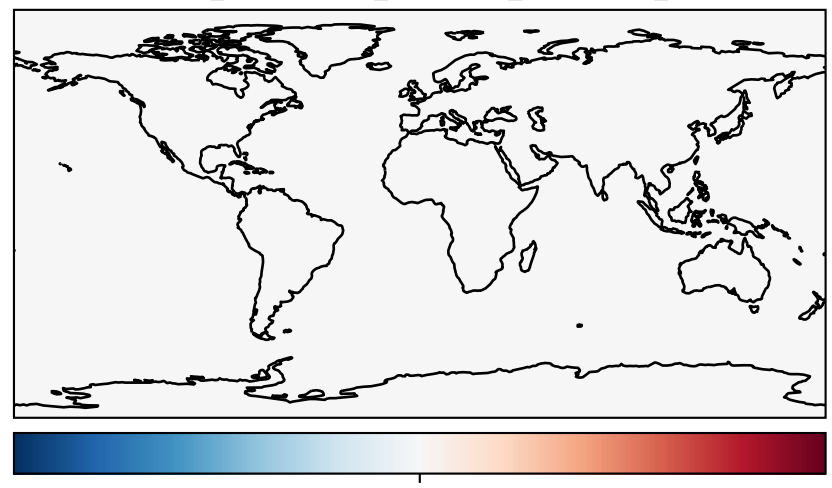
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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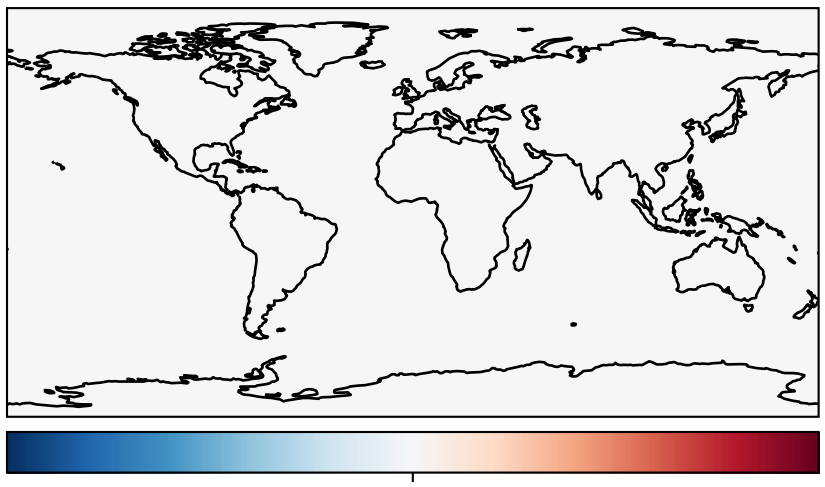
SpeciesConcVV_HNO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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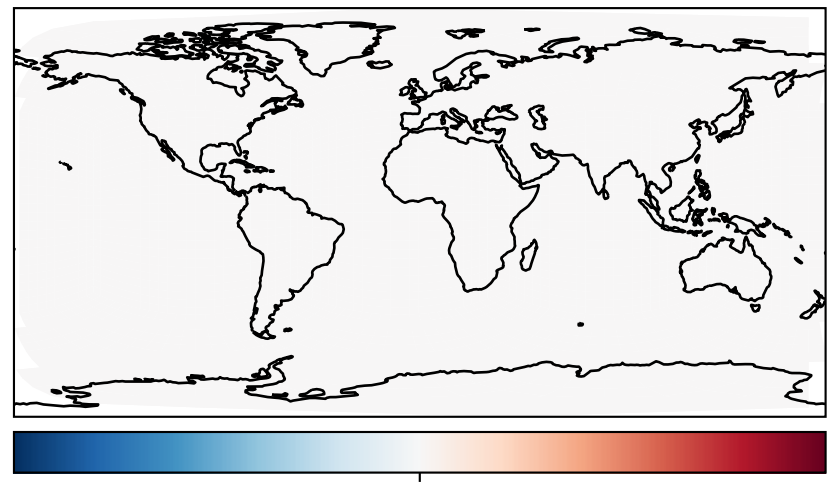
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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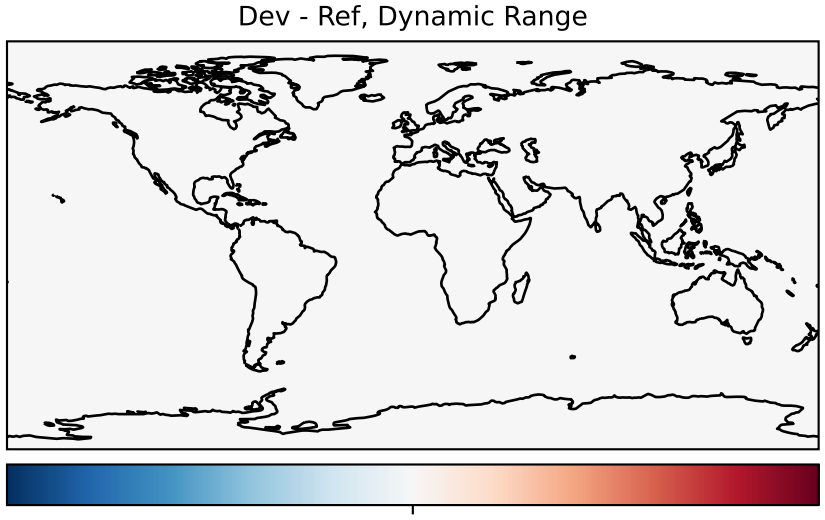
Difference (1x1.25)
Dev - Ref, Dynamic Range



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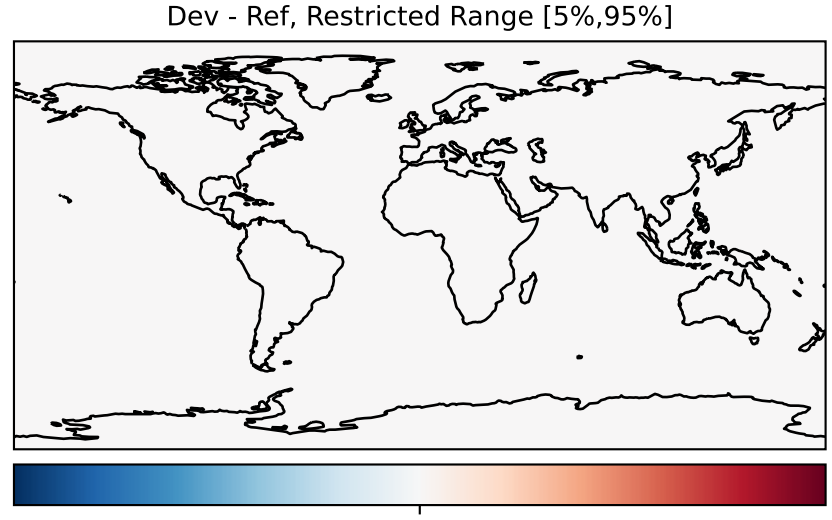

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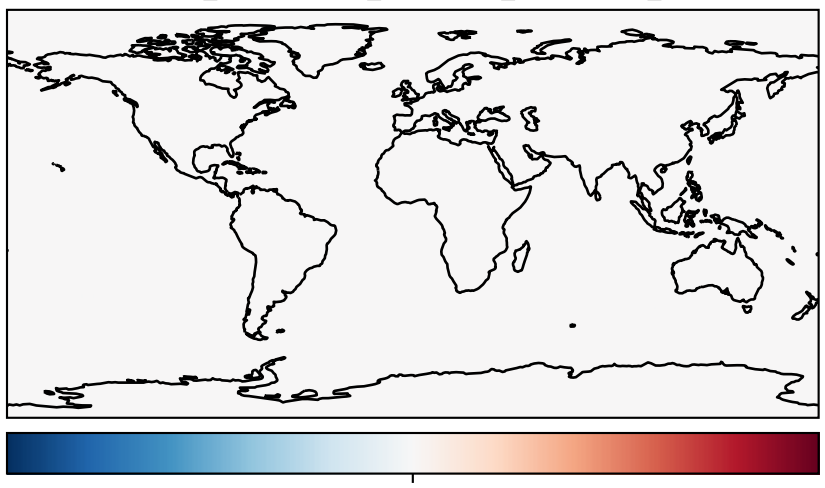
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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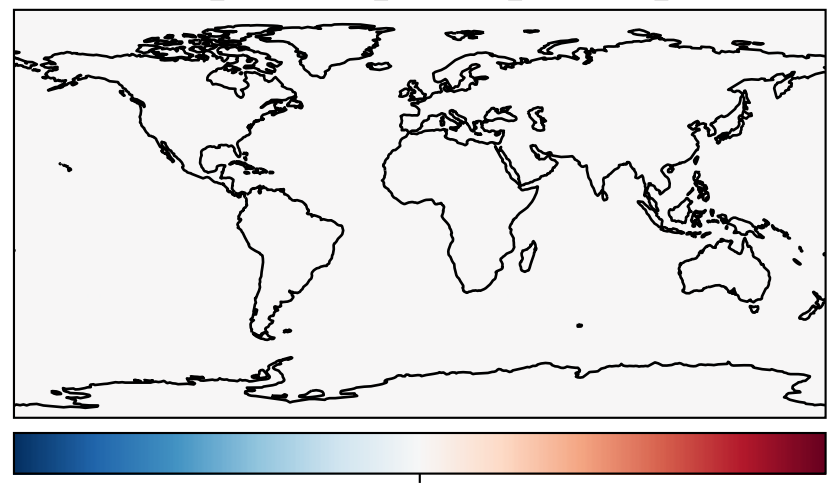
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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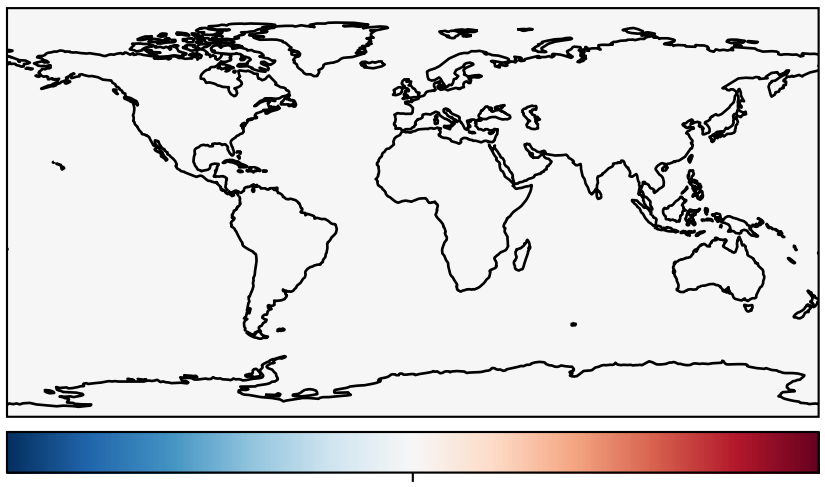
SpeciesConcVV_HNO4

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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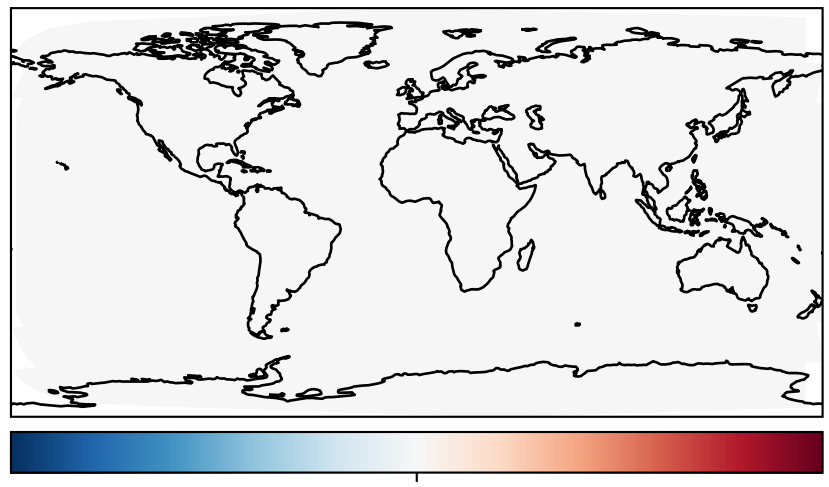
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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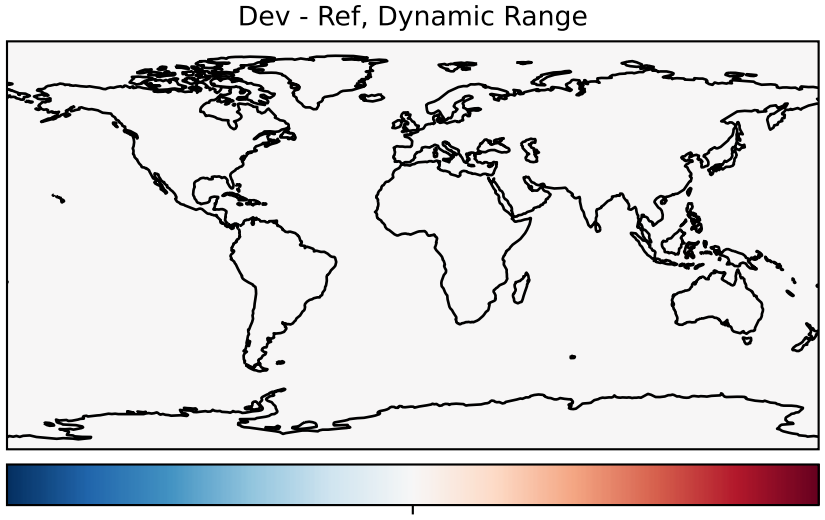
Difference (1x1.25)
Dev - Ref, Dynamic Range



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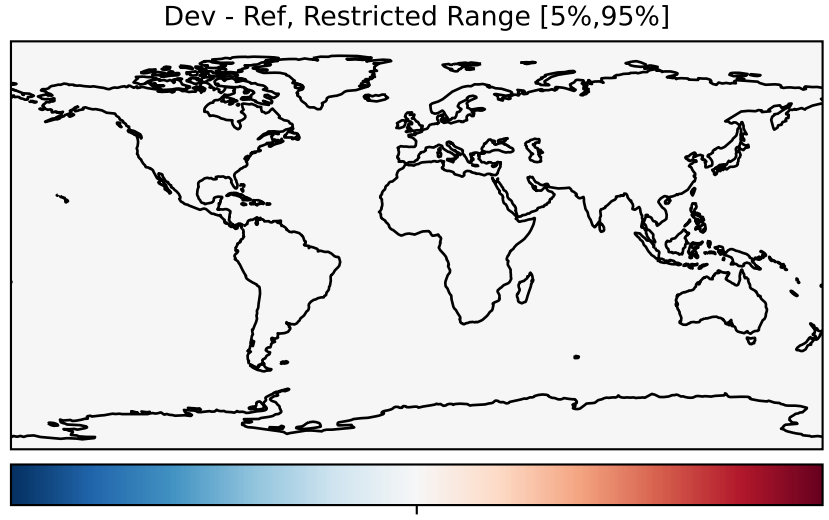
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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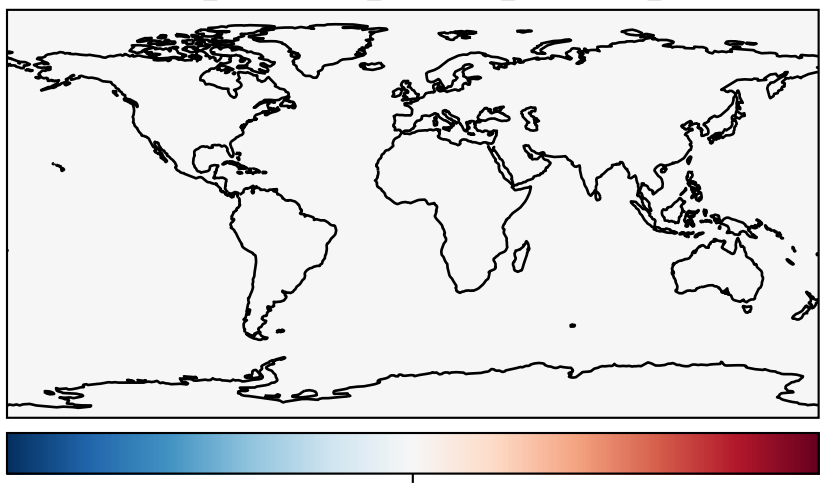
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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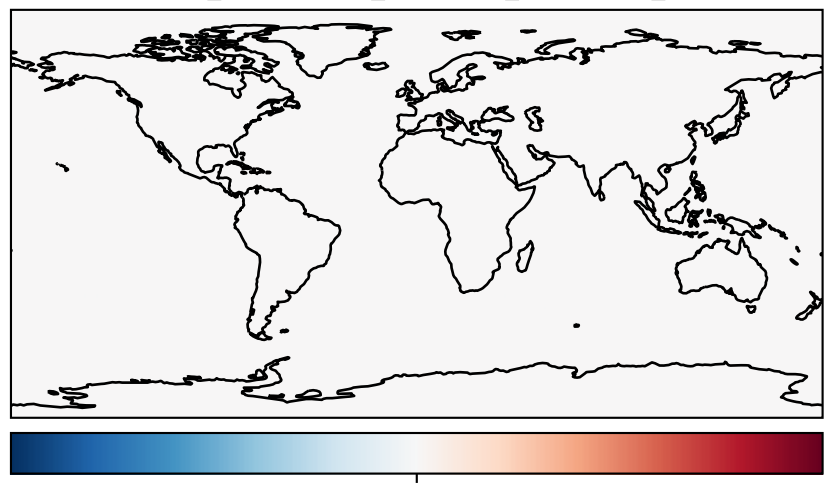
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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SpeciesConcVV_MPAN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
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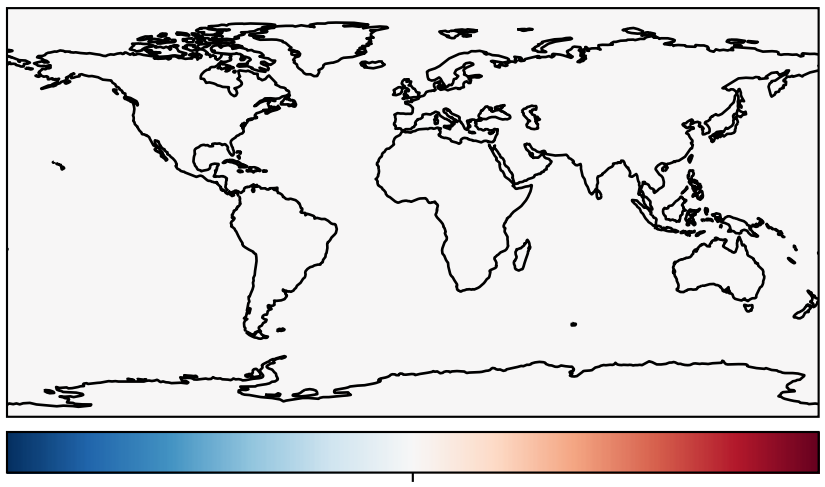

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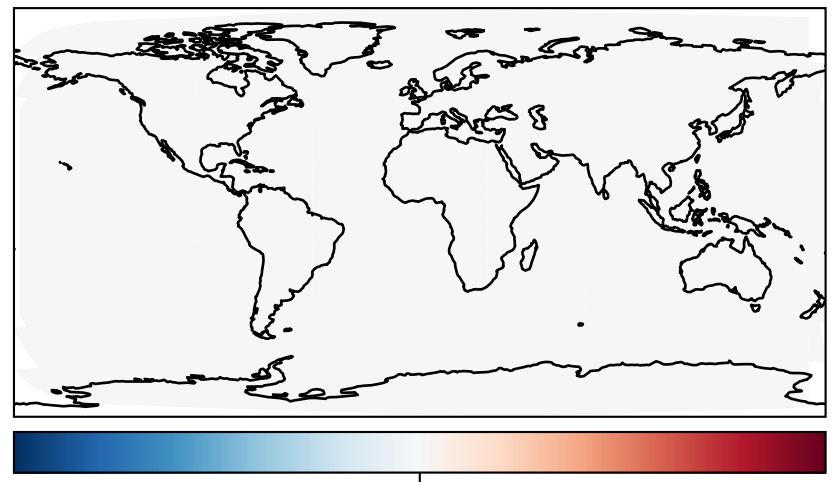
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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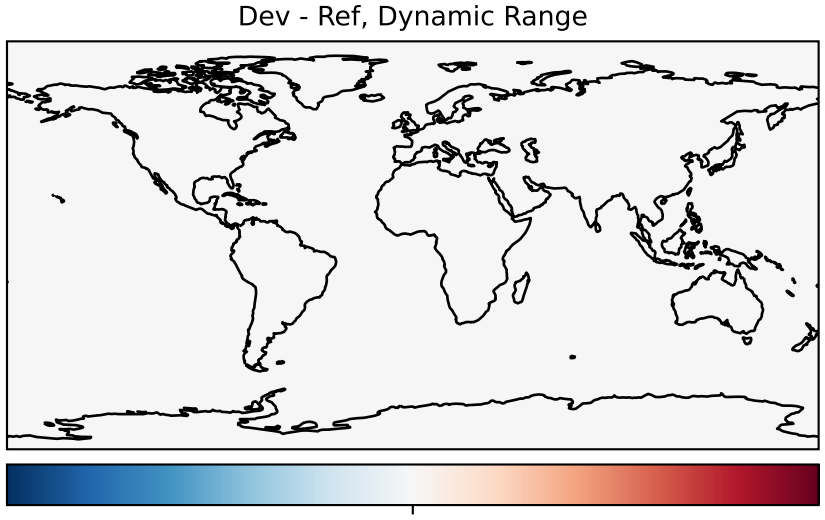
Difference (1x1.25)
Dev - Ref, Dynamic Range



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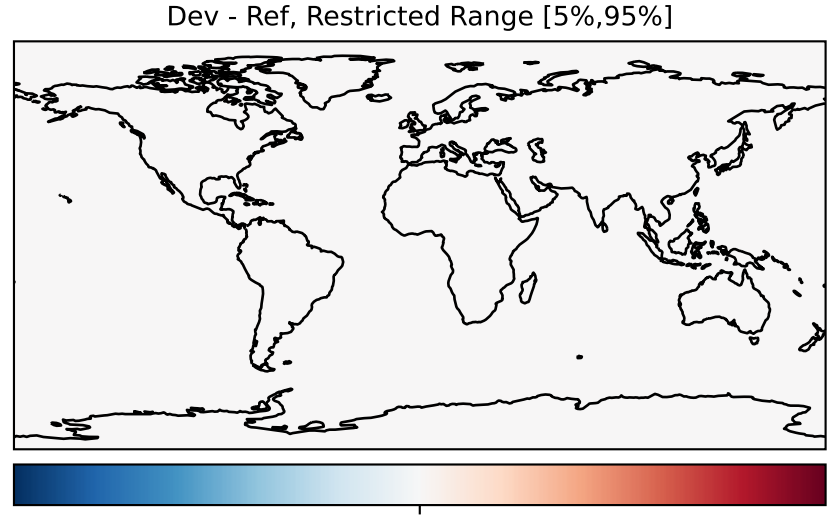
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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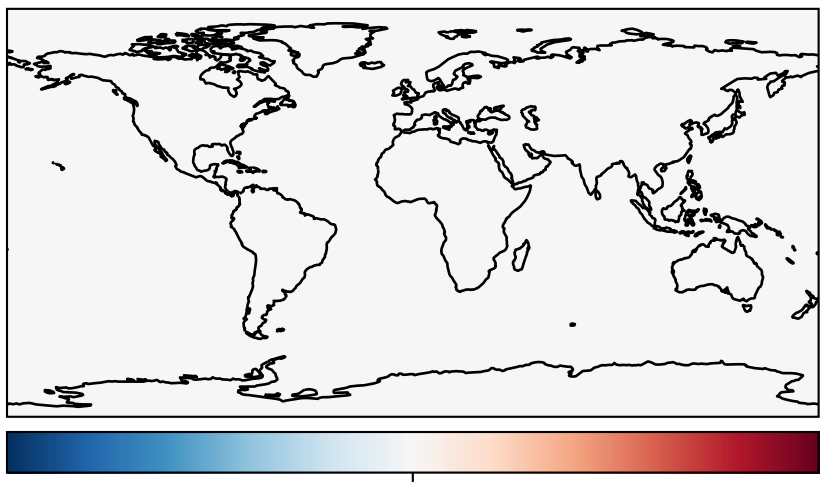
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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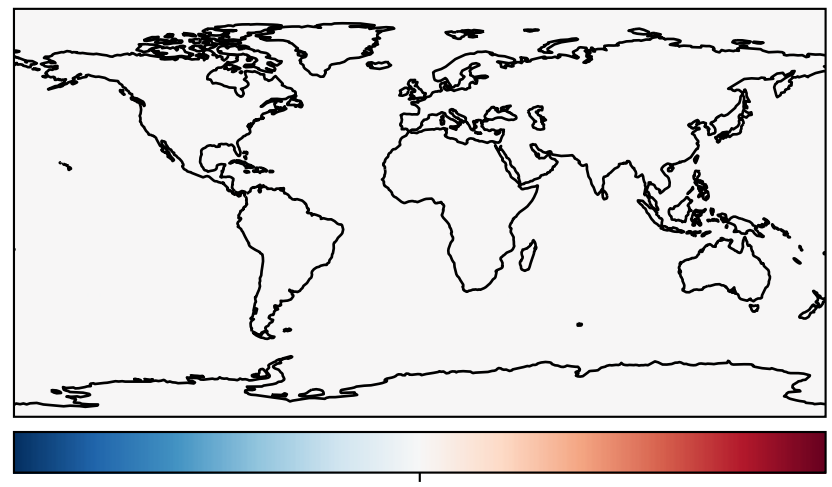
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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SpeciesConcVV_NIT

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
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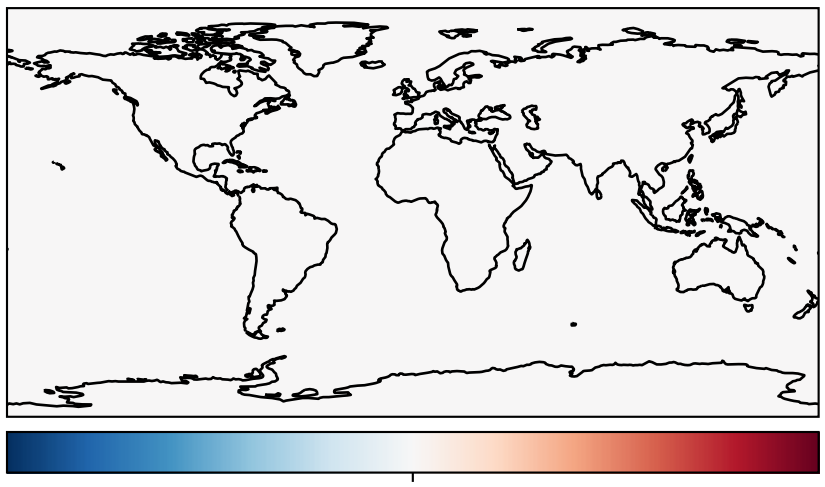

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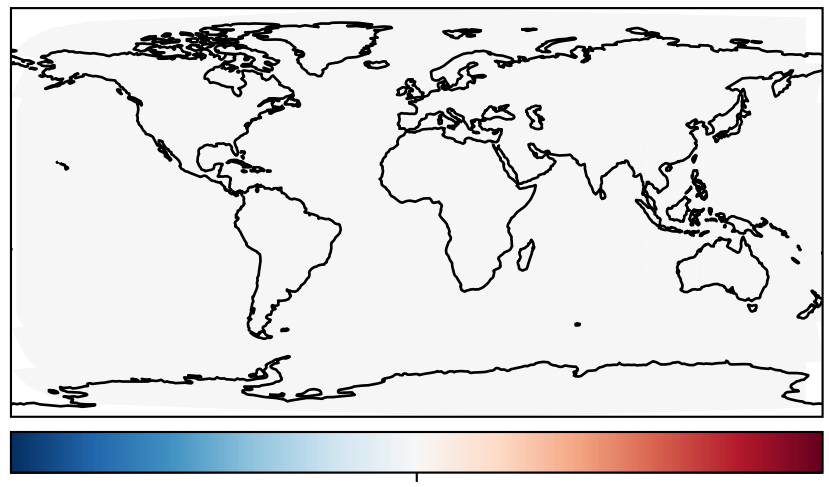
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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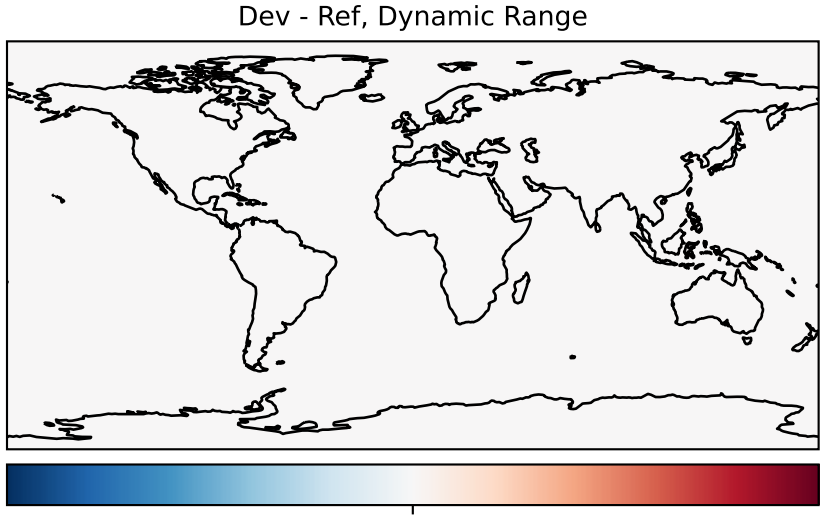
Difference (1x1.25)
Dev - Ref, Dynamic Range



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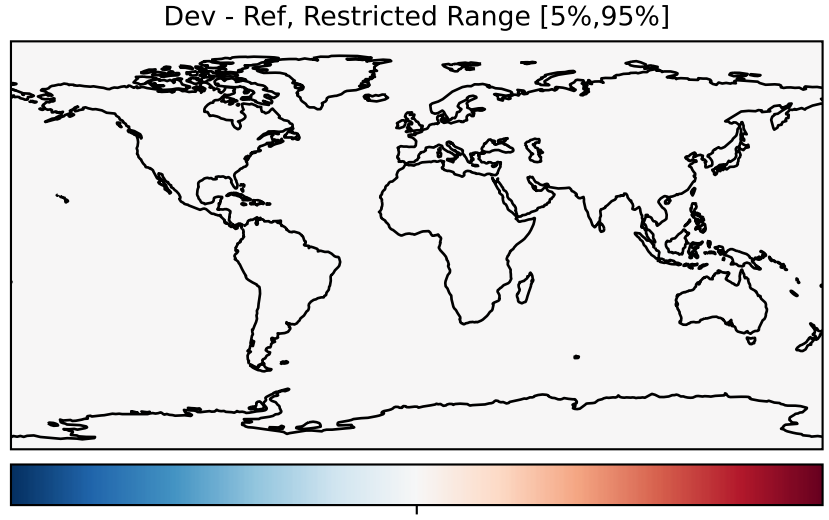
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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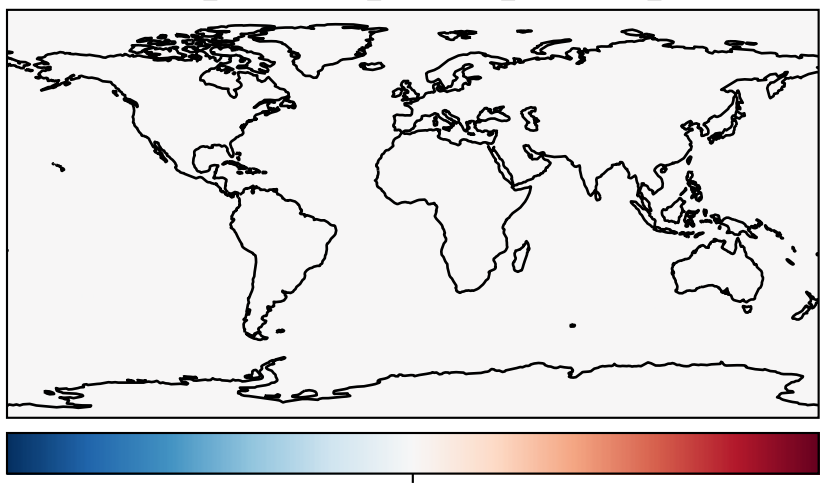
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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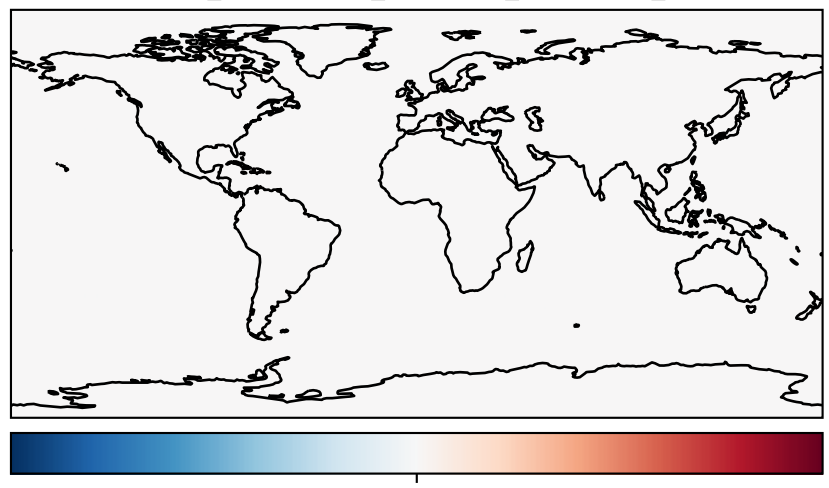
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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SpeciesConcVV_NO

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
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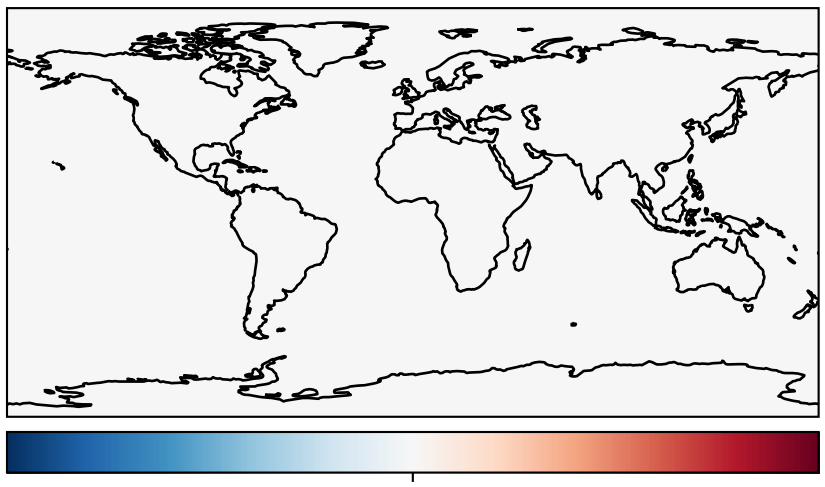

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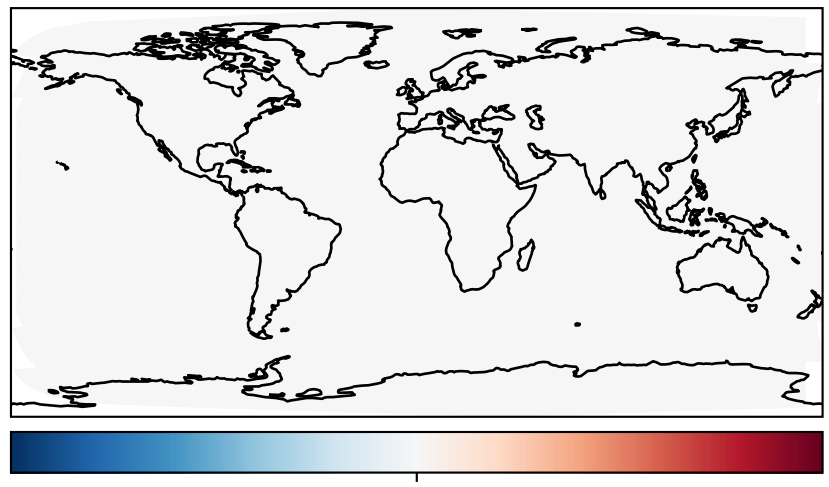
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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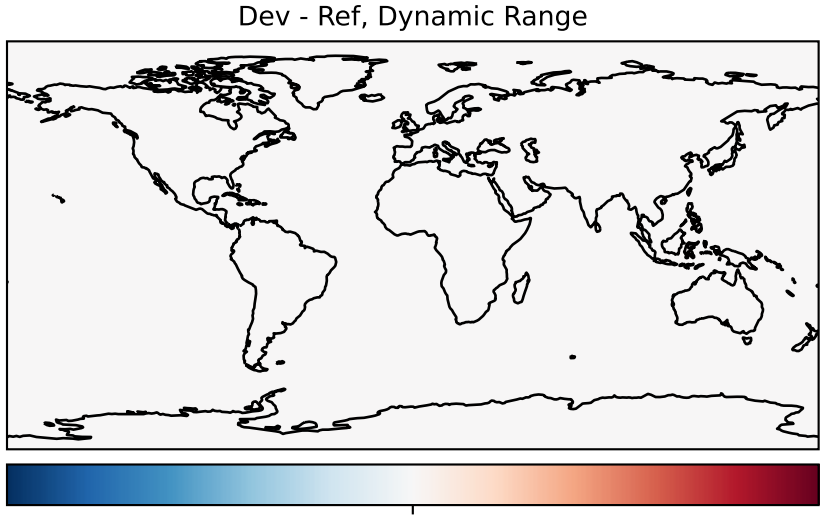
Difference (1x1.25)
Dev - Ref, Dynamic Range



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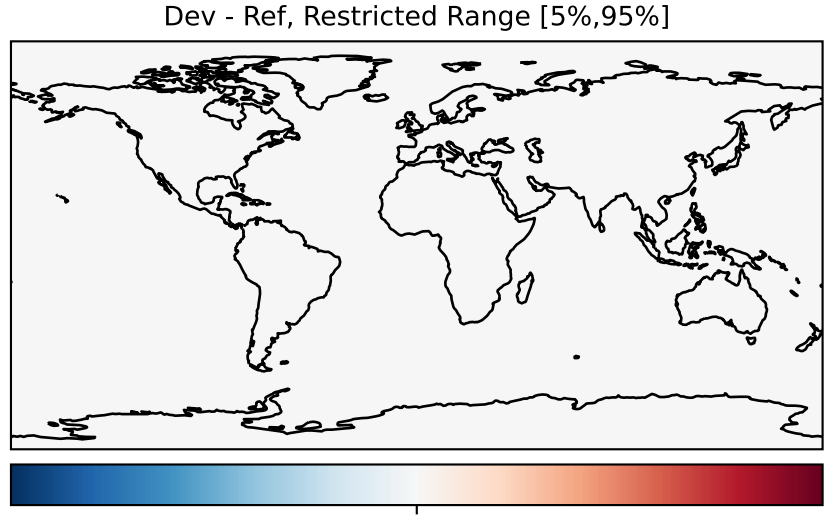
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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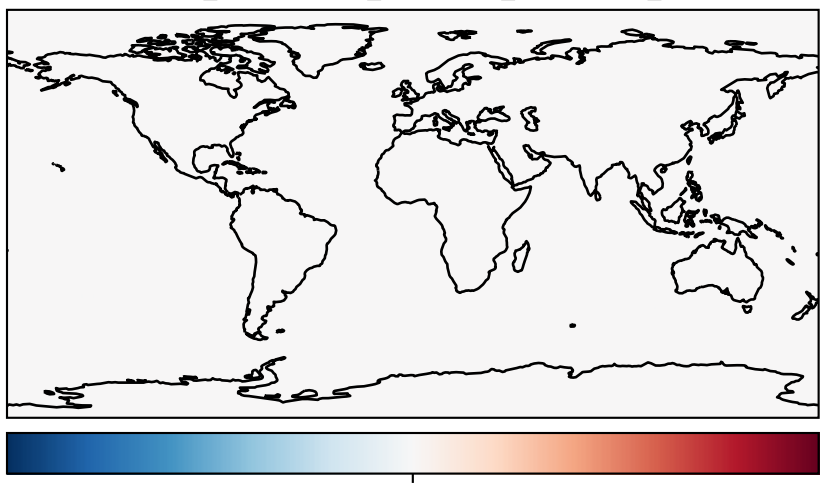
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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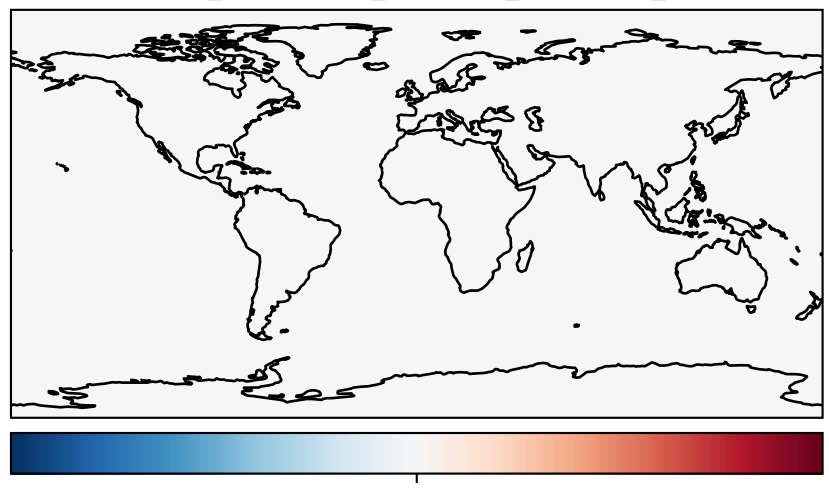
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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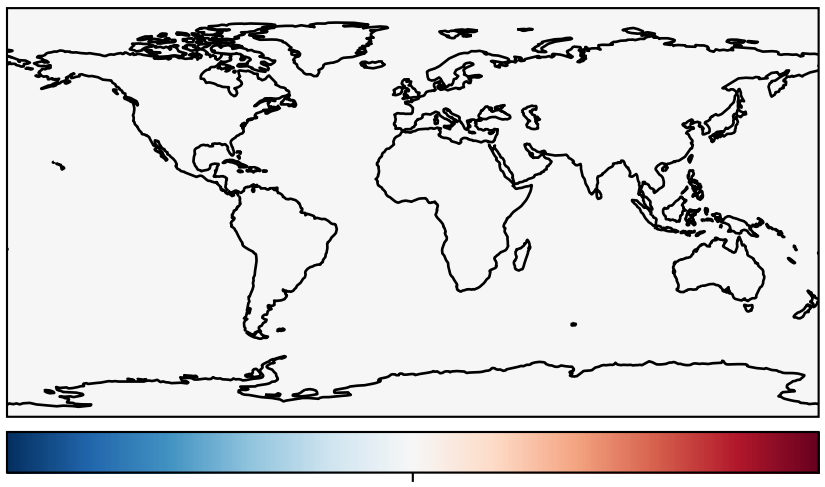
SpeciesConcVV_NO2

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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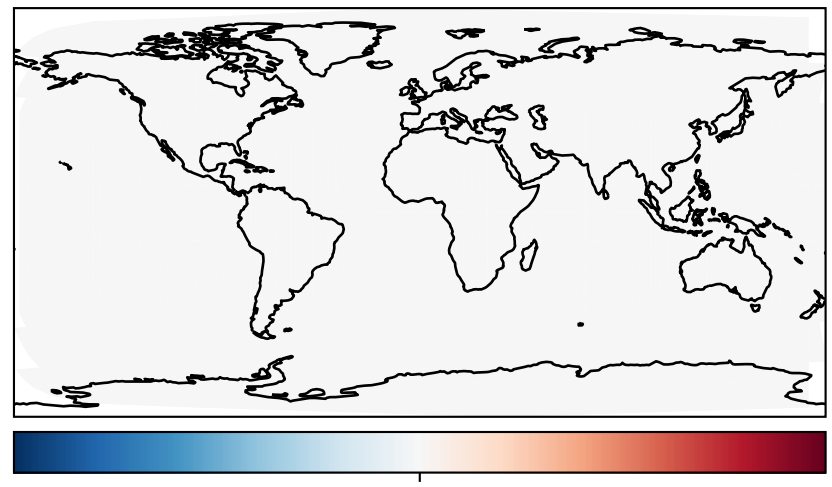
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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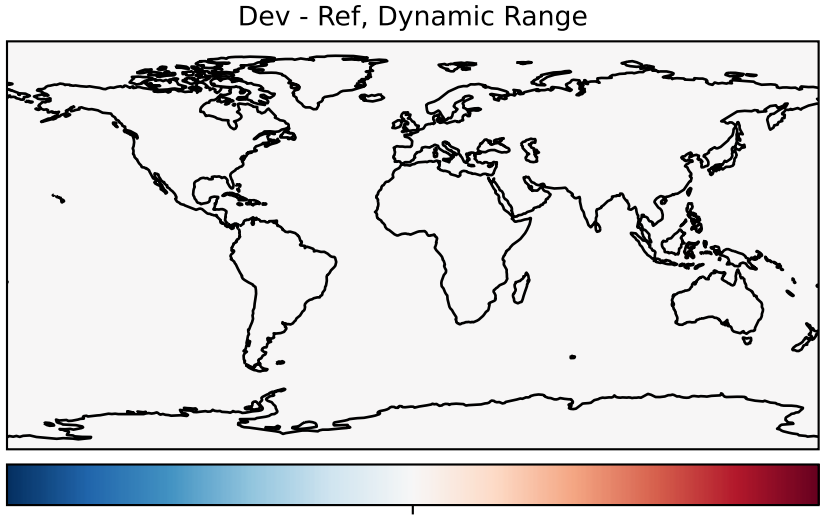
Difference (1x1.25)
Dev - Ref, Dynamic Range



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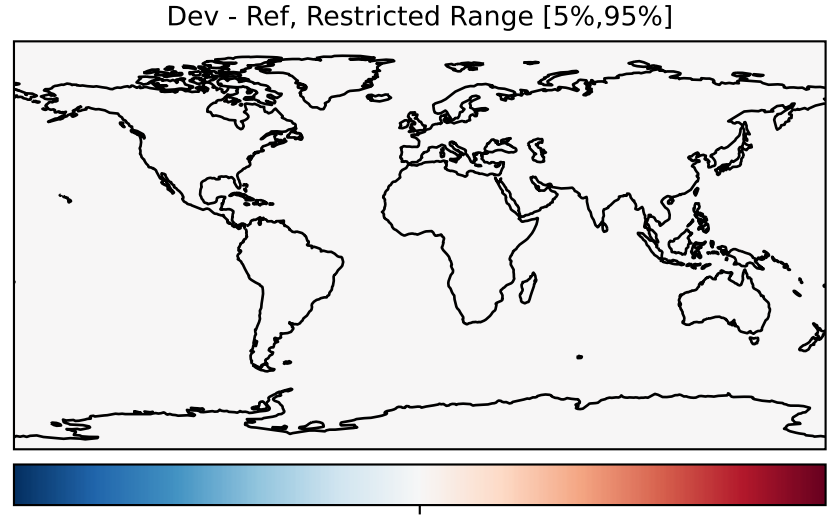
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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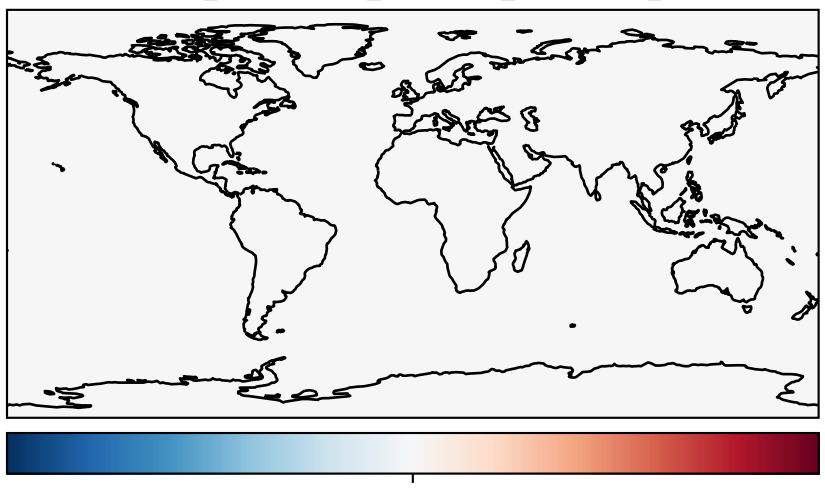
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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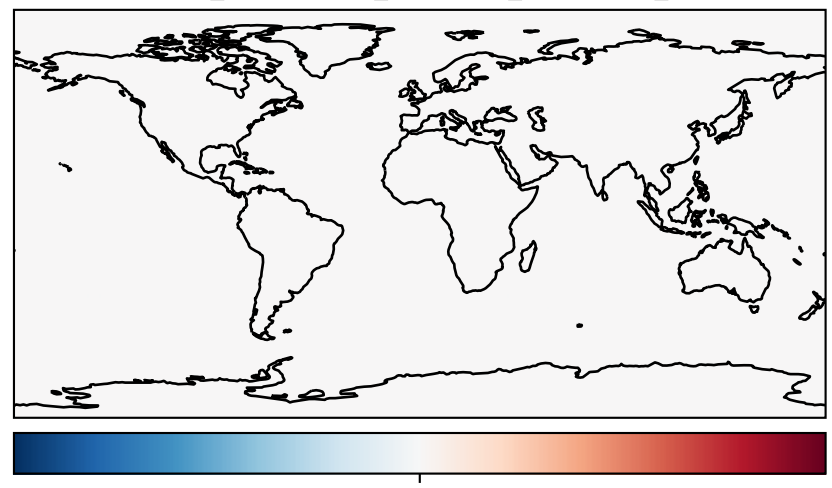
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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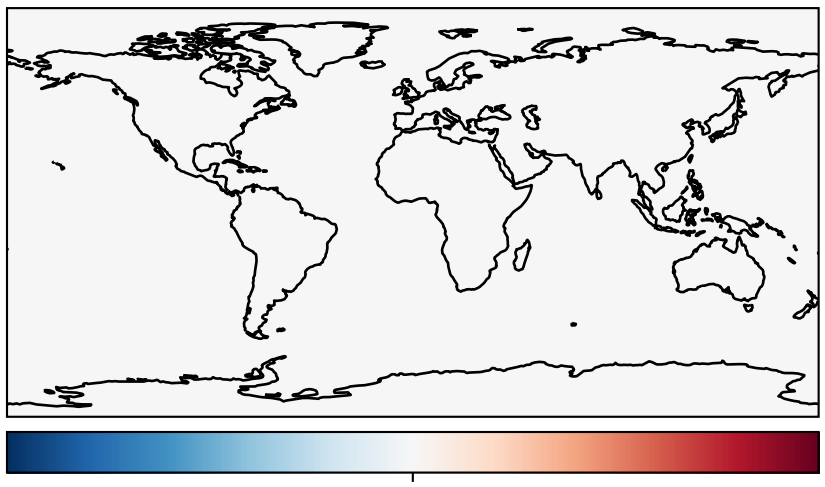
SpeciesConcVV_NO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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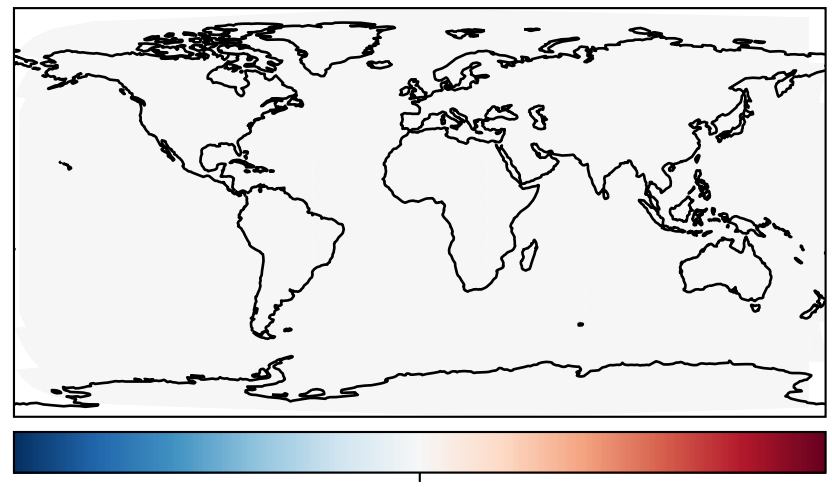
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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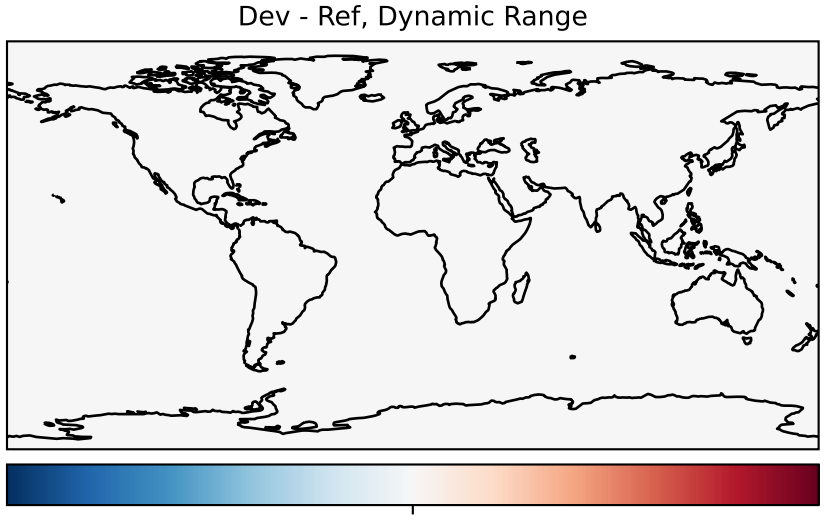
Difference (1x1.25)
Dev - Ref, Dynamic Range



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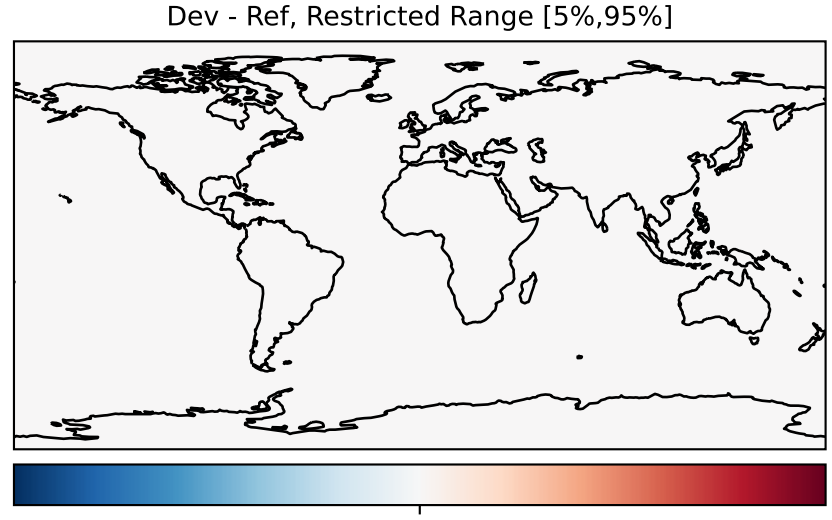
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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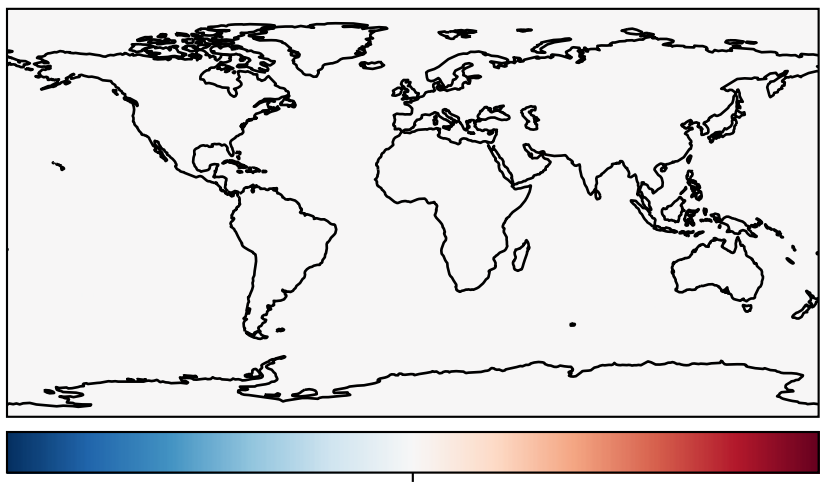
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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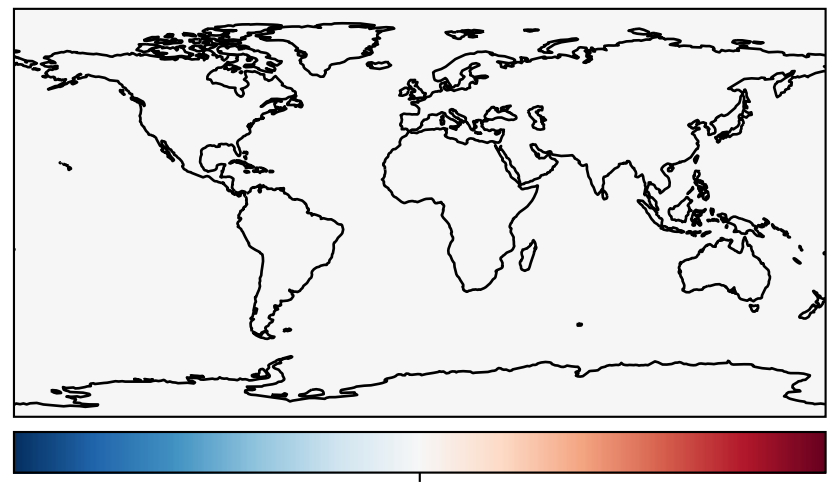
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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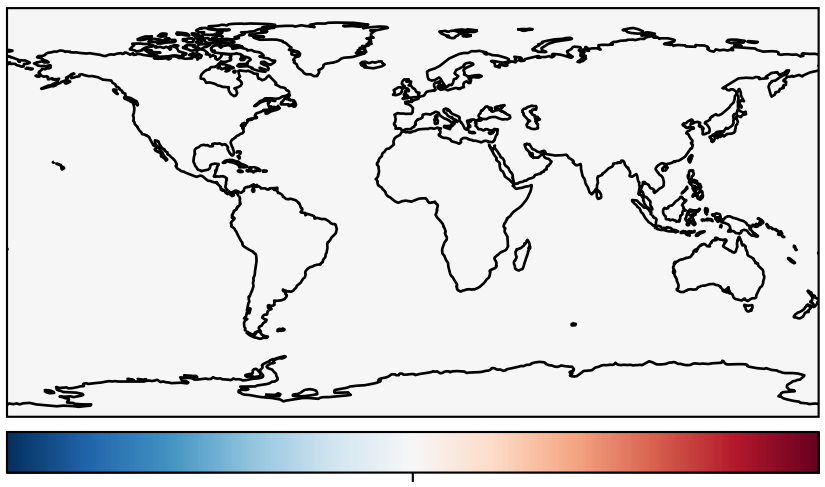
SpeciesConcVV_N2O5

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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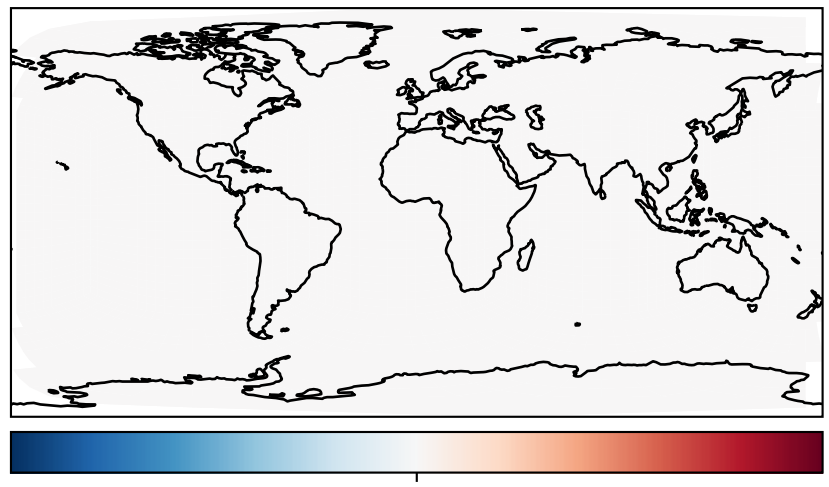
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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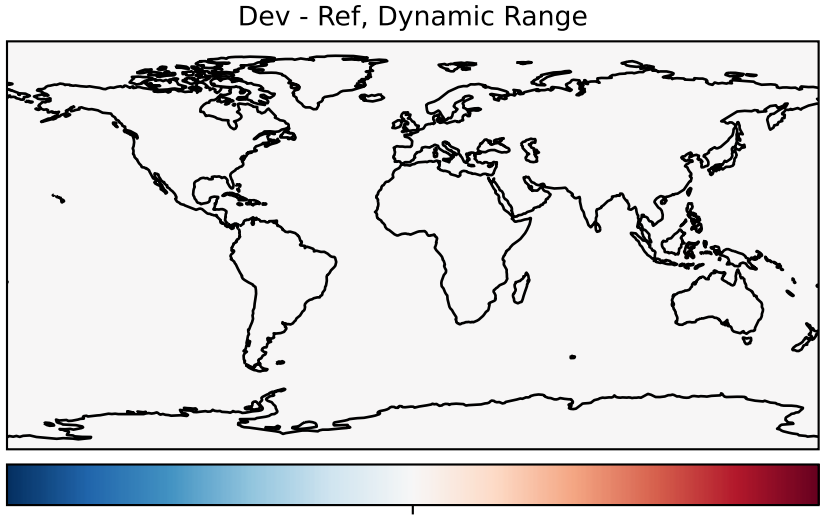
Difference (1x1.25)
Dev - Ref, Dynamic Range



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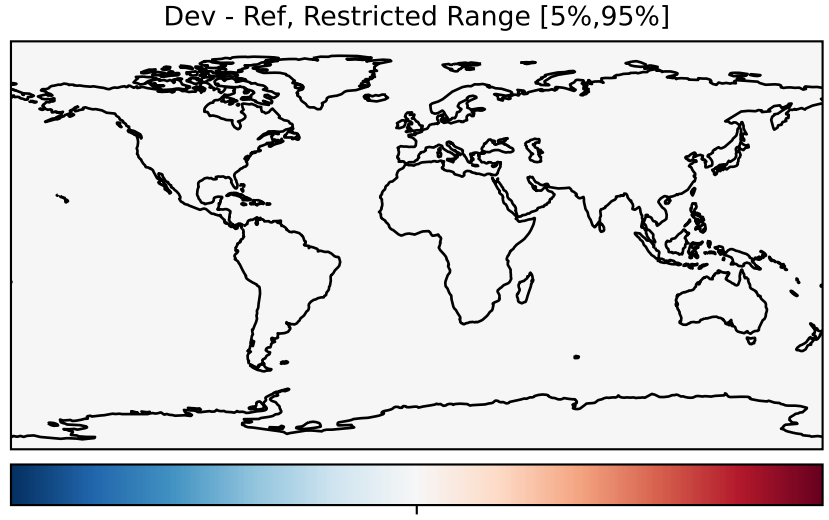
Dev - Ref, Restricted Range [5%,95%]



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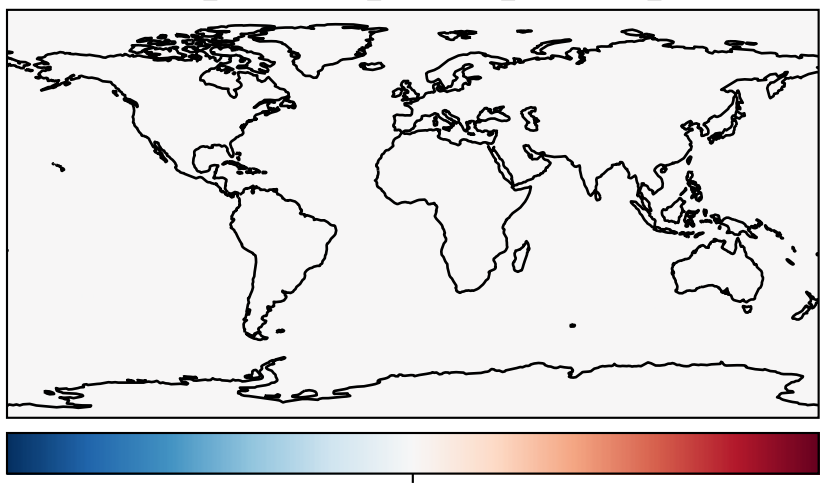
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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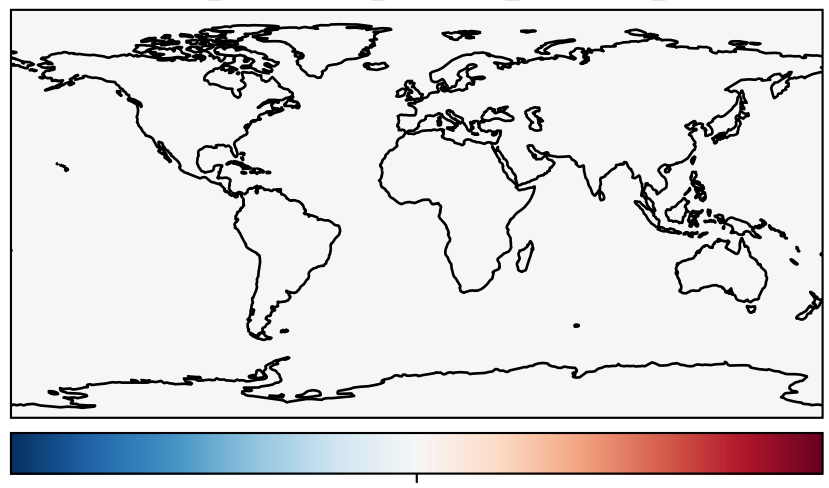
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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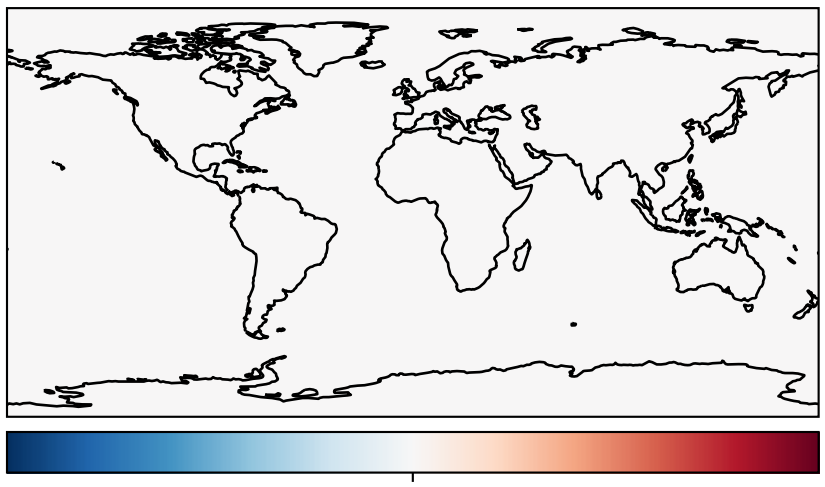
SpeciesConcVV_MPN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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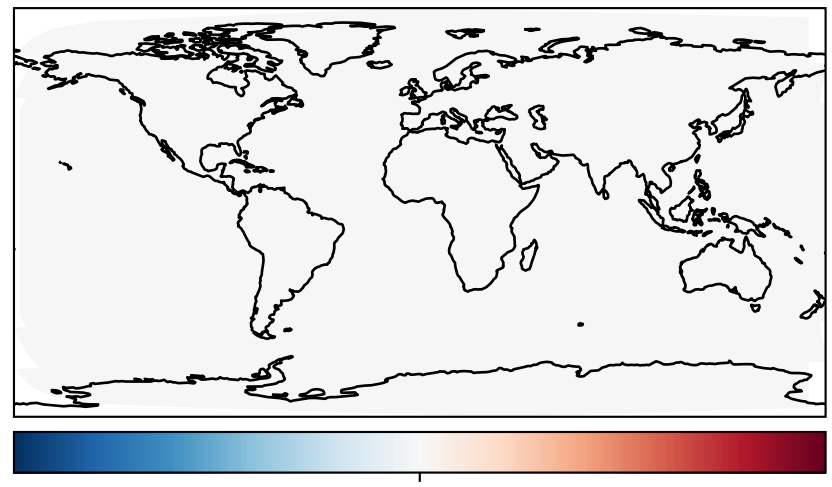
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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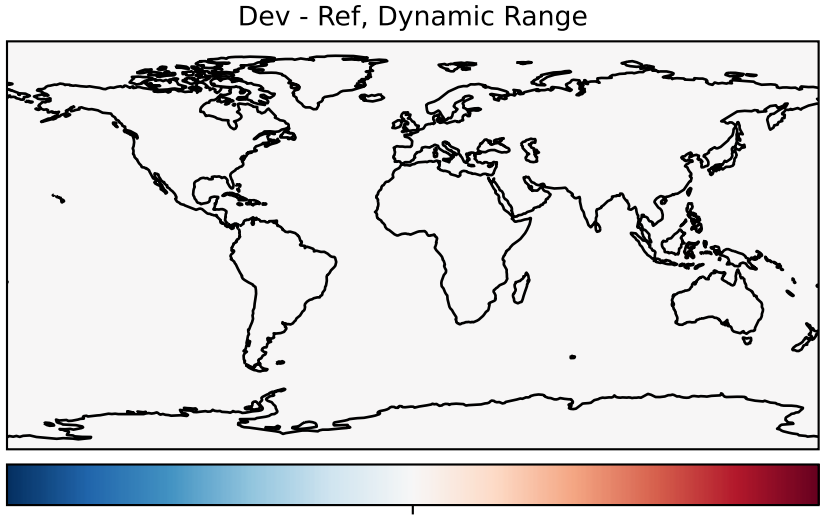
Difference (1x1.25)
Dev - Ref, Dynamic Range



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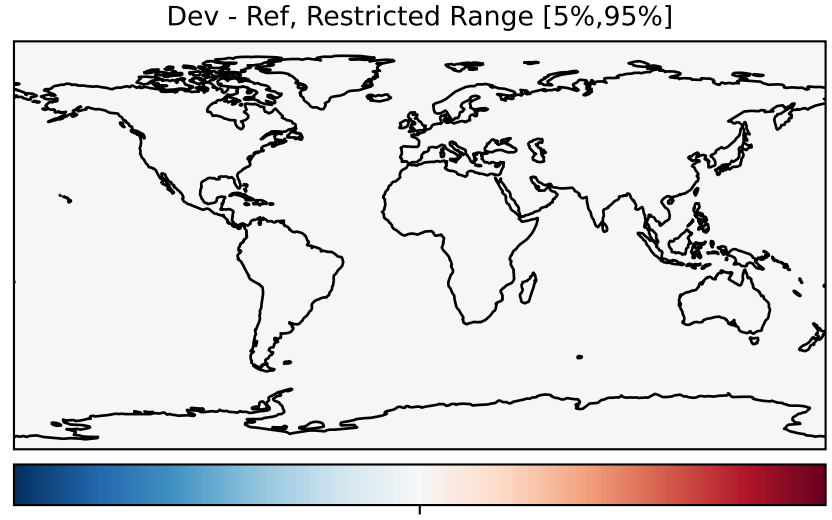
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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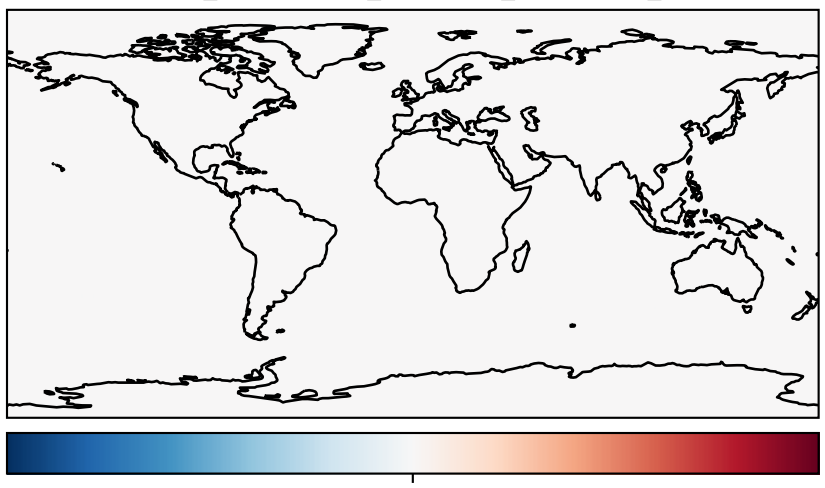
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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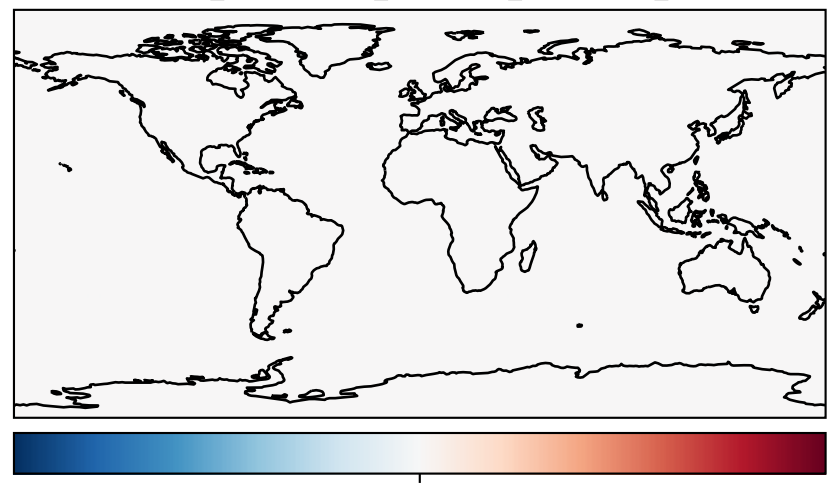
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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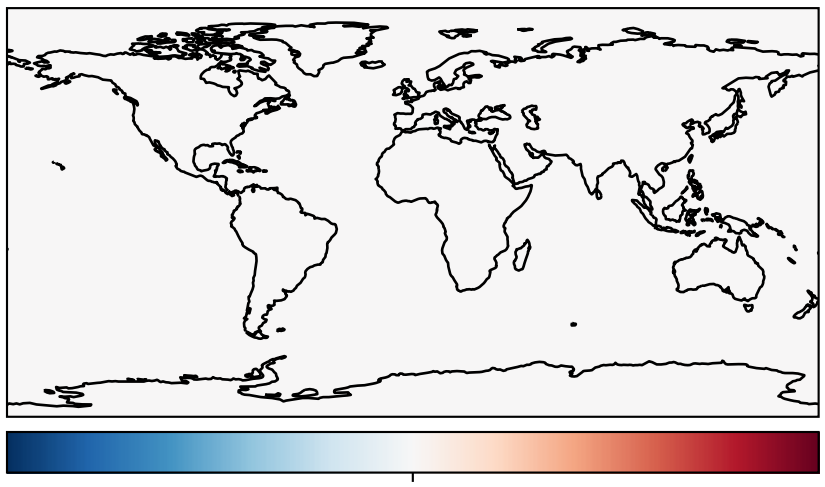
SpeciesConcVV_PAN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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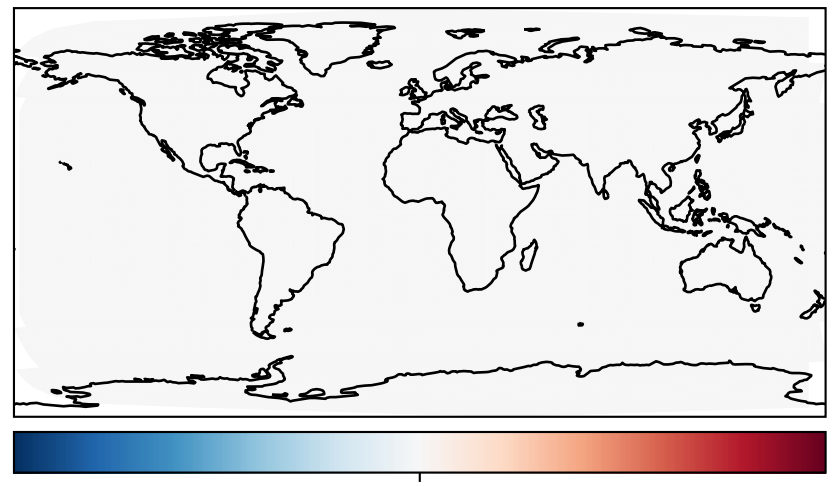
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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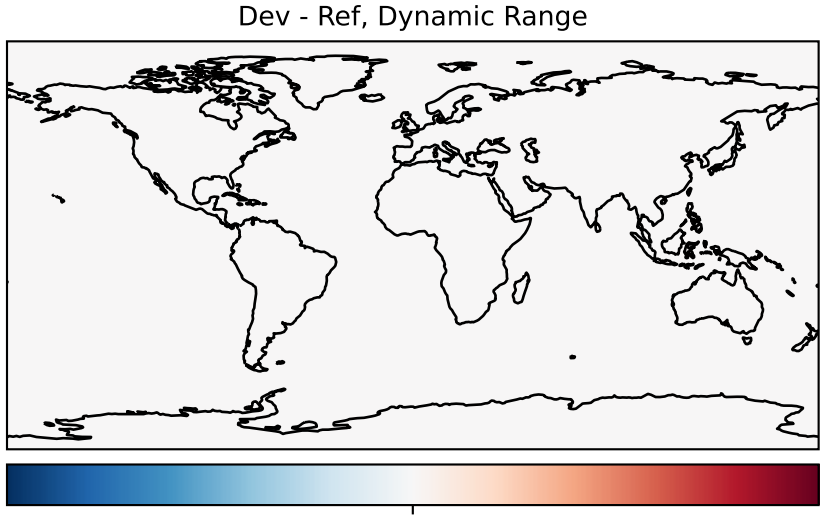
Difference (1x1.25)
Dev - Ref, Dynamic Range



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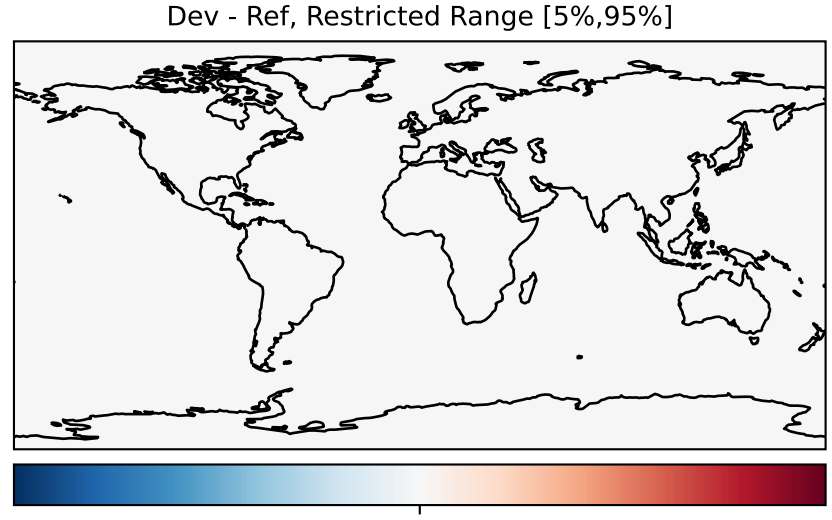
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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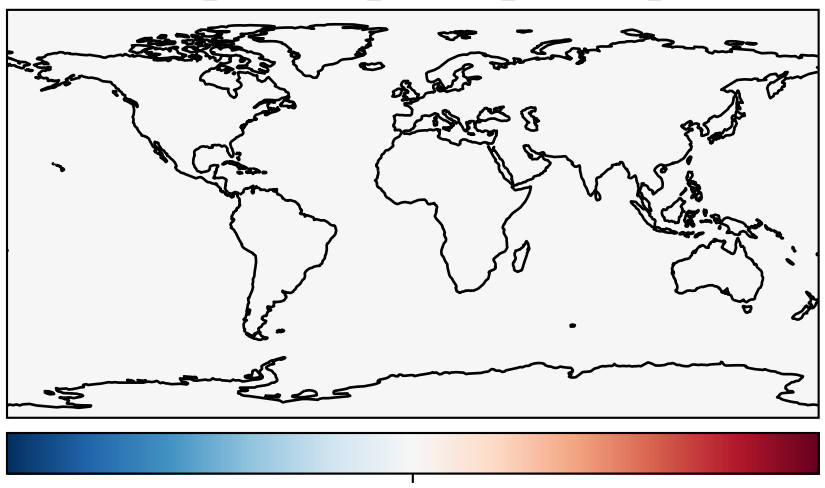
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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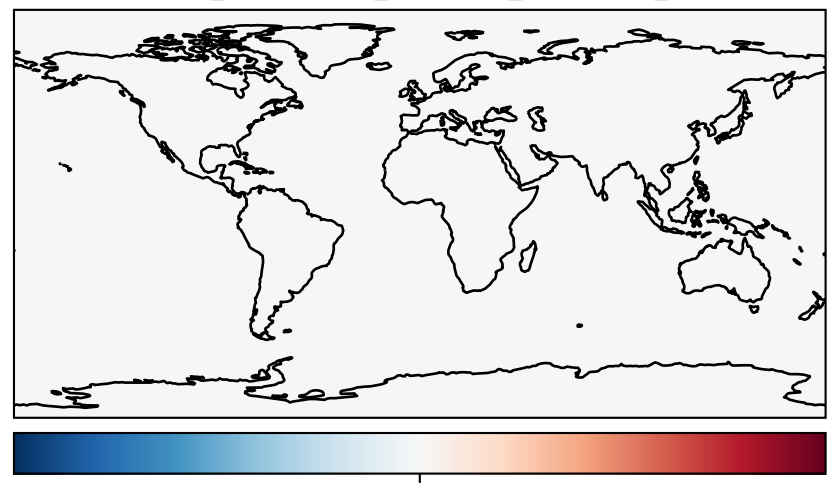
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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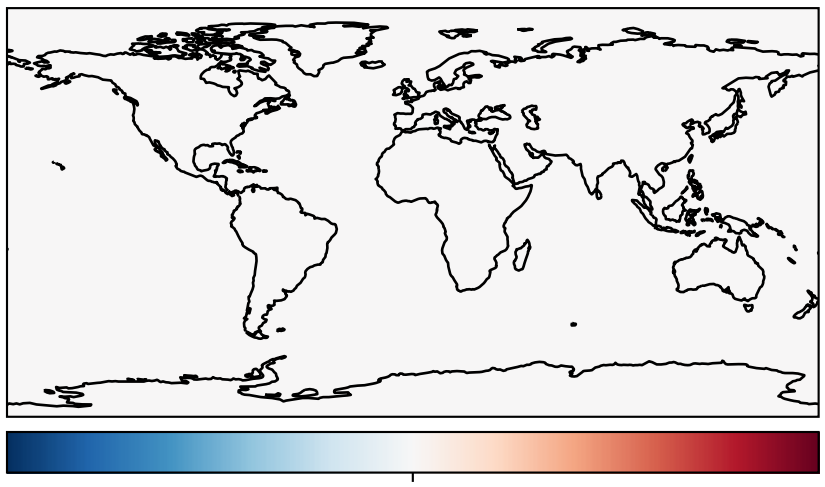
SpeciesConcVV_PPN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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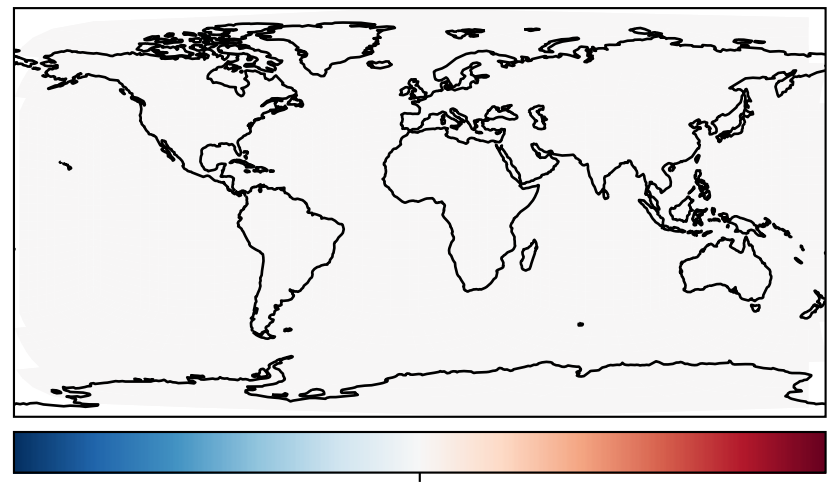
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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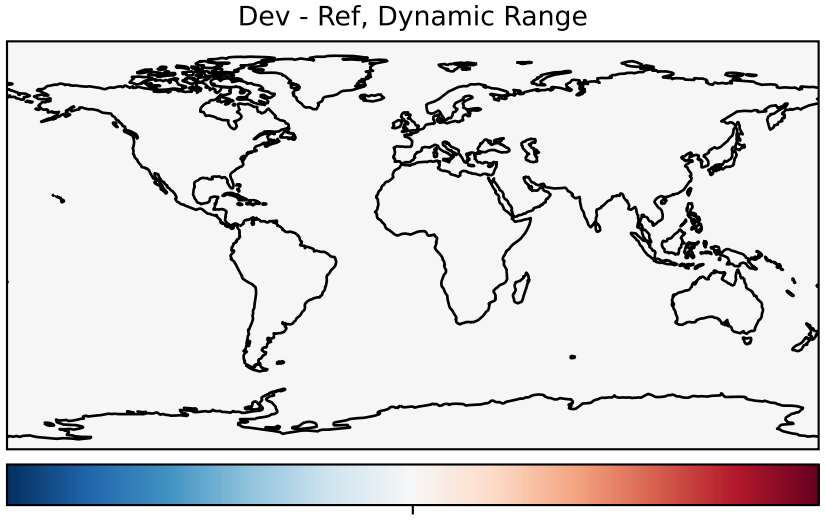
Difference (1x1.25)
Dev - Ref, Dynamic Range



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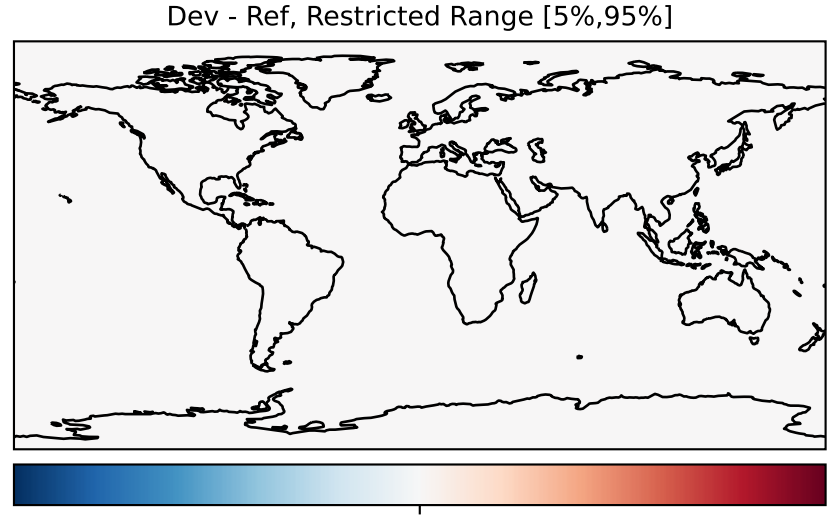
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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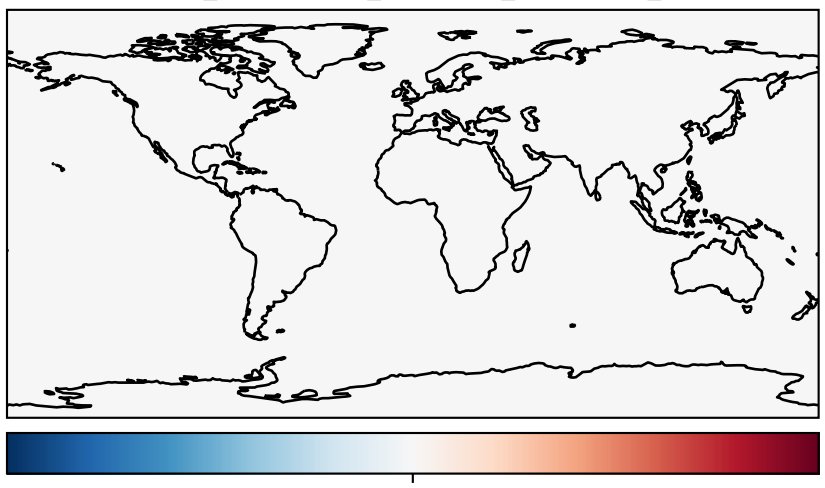
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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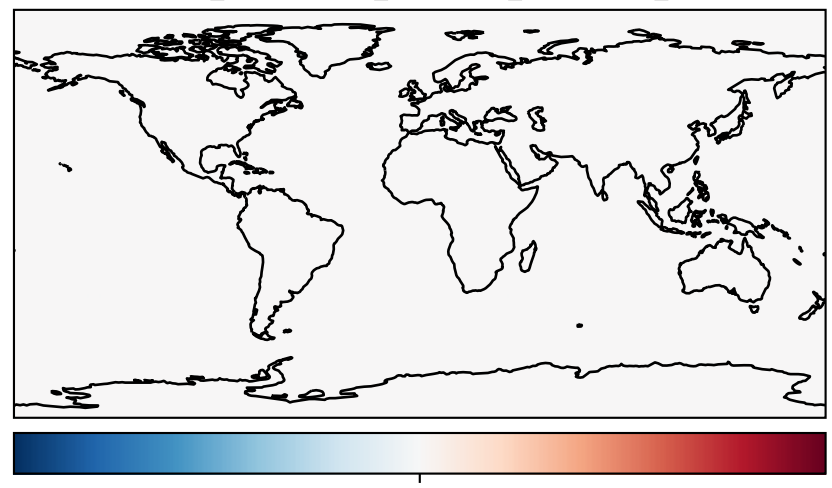
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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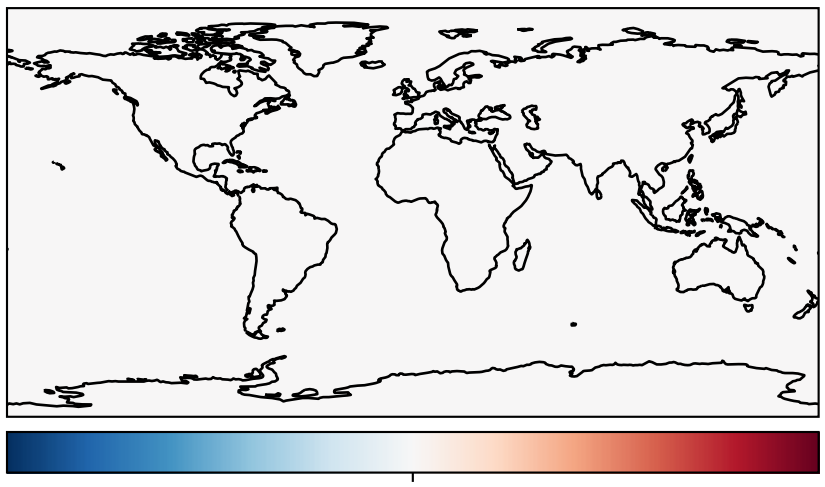
SpeciesConcVV_N2O

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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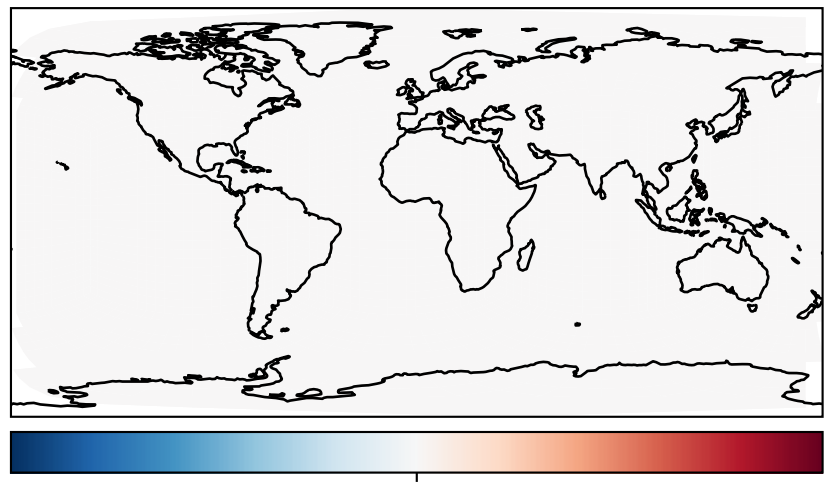
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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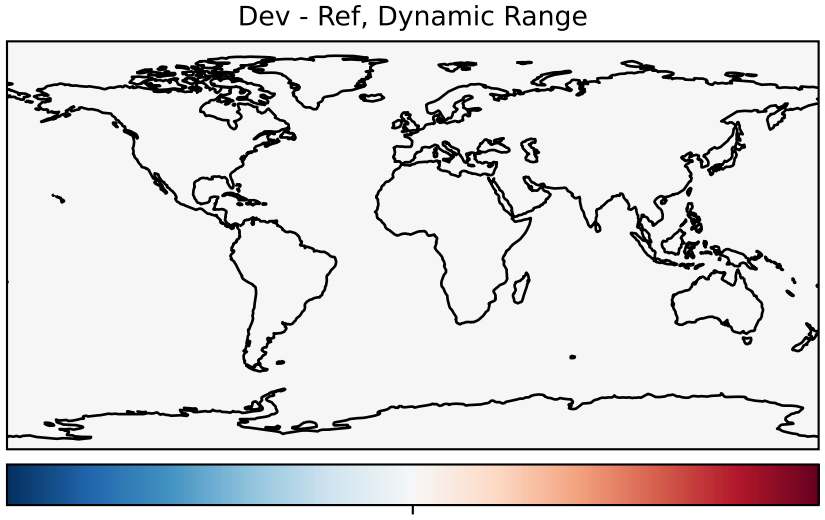
Difference (1x1.25)
Dev - Ref, Dynamic Range



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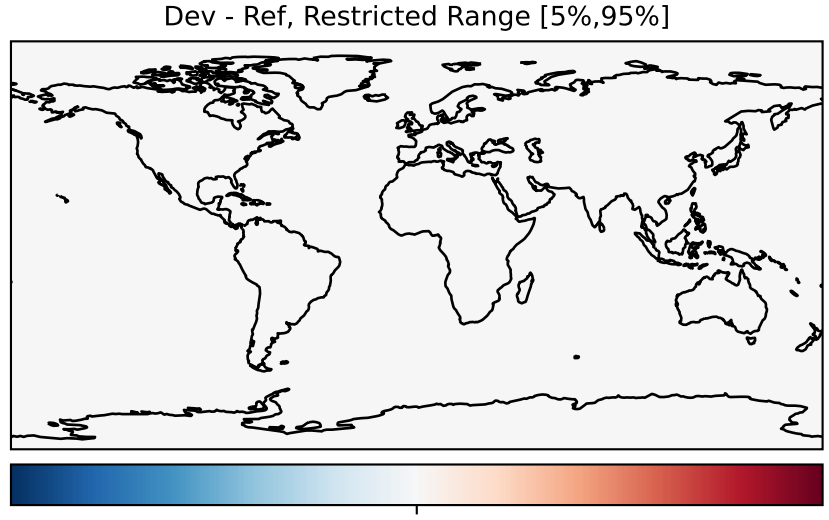
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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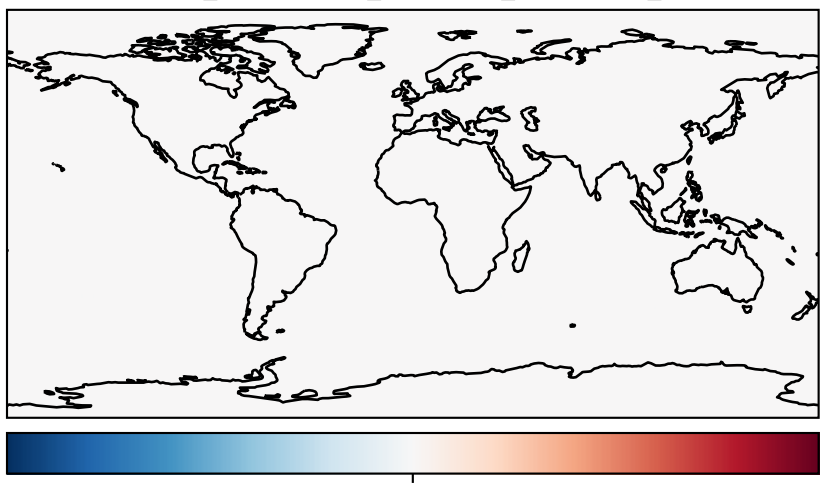
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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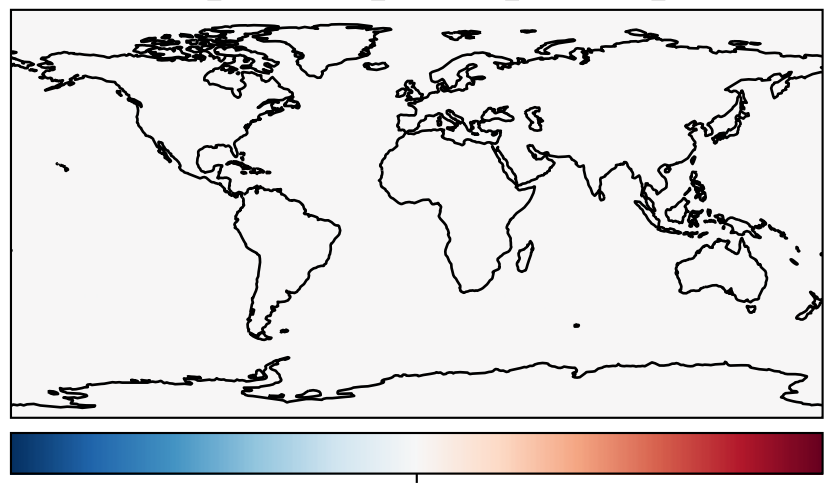
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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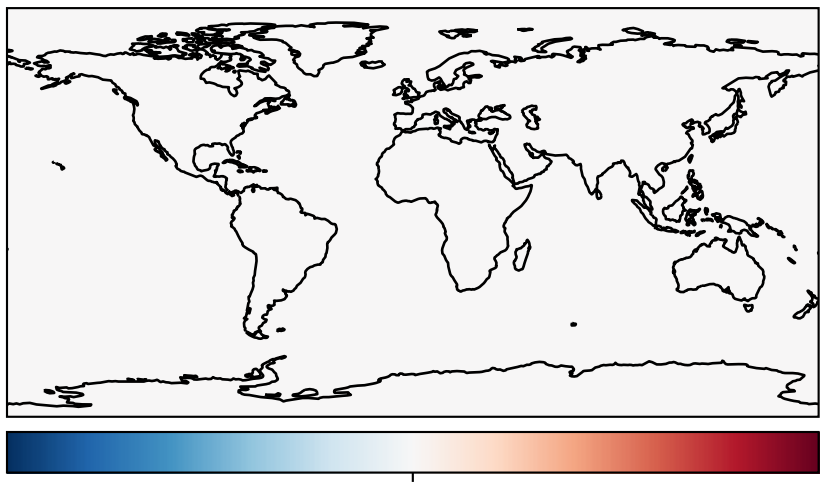
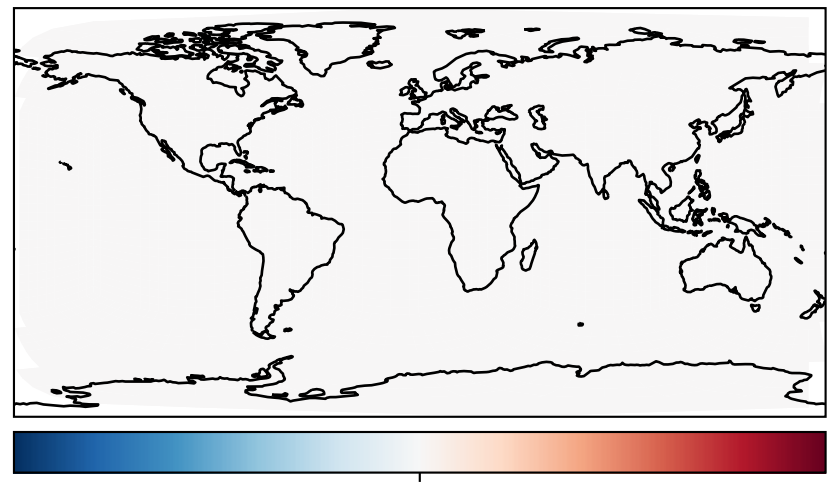
SpeciesConcVV_NHx

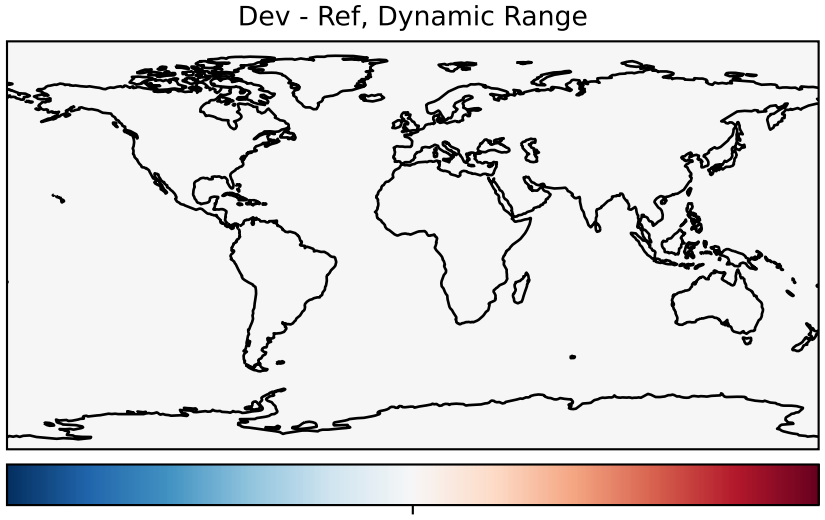
gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



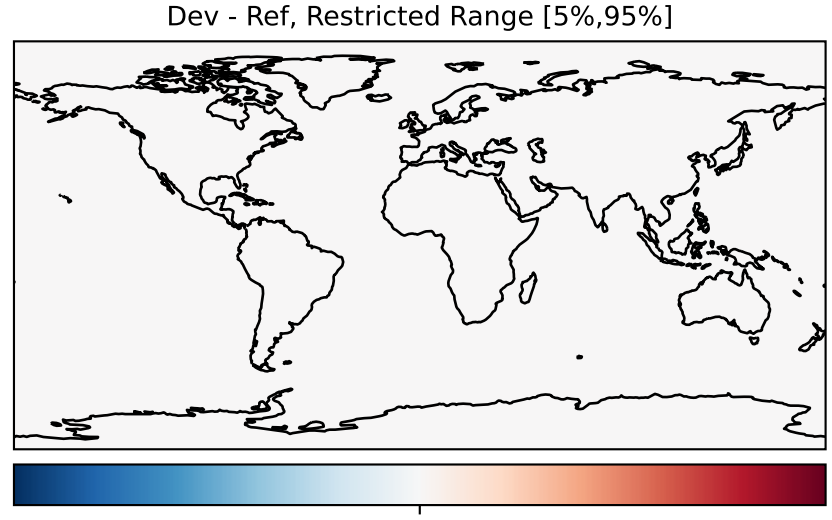
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



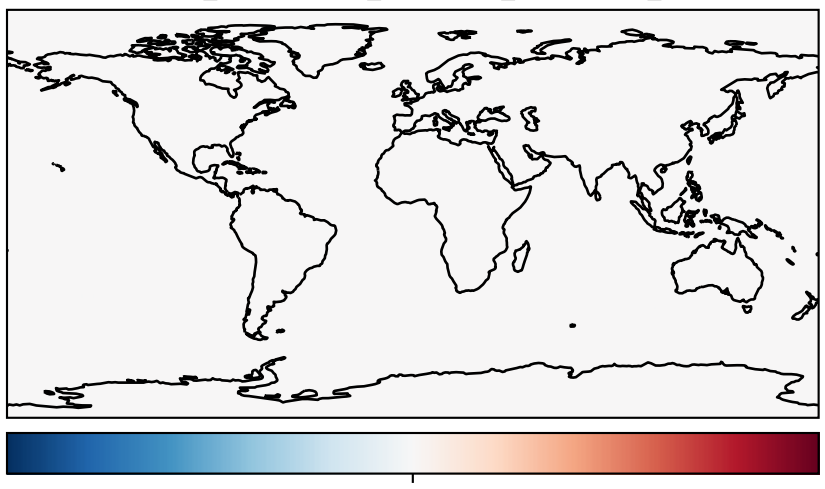
Difference (1x1.25)
Dev - Ref, Dynamic Range



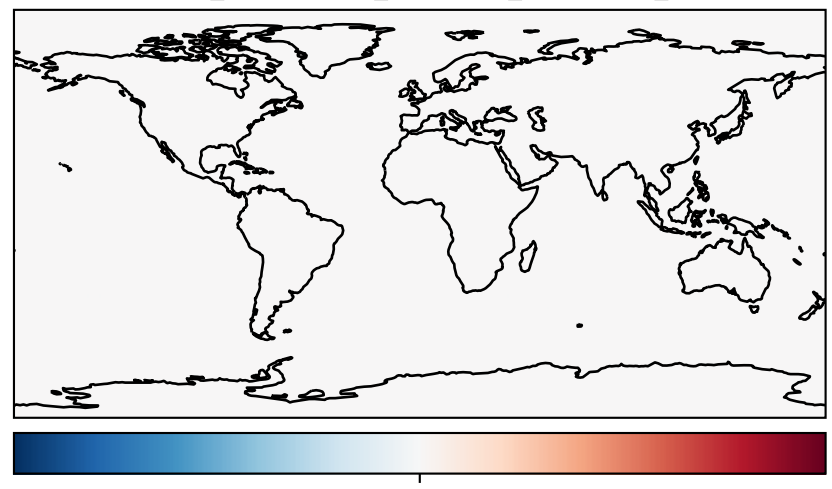
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

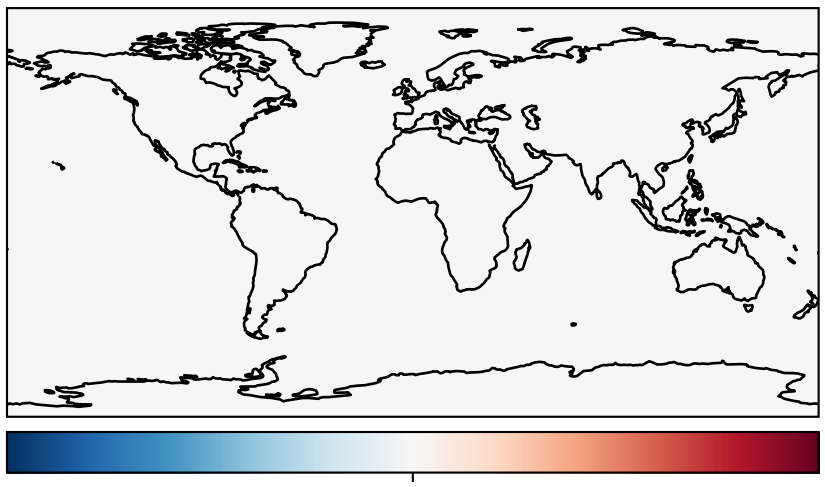


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



SpeciesConcVV_NH3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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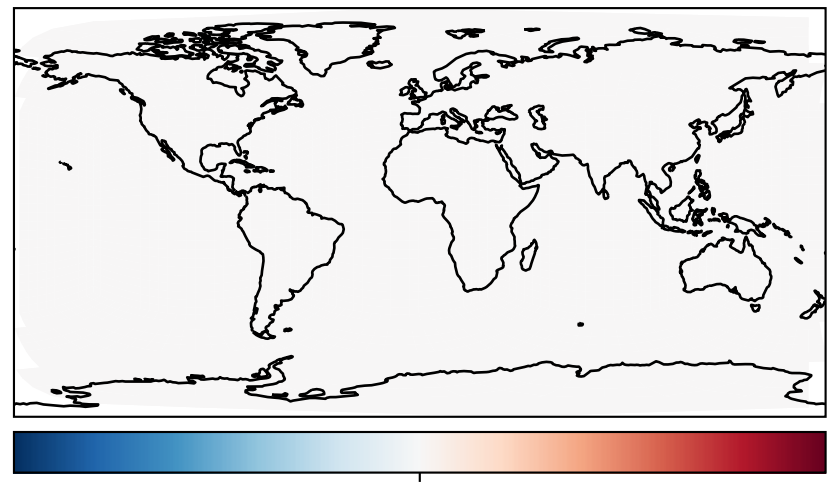
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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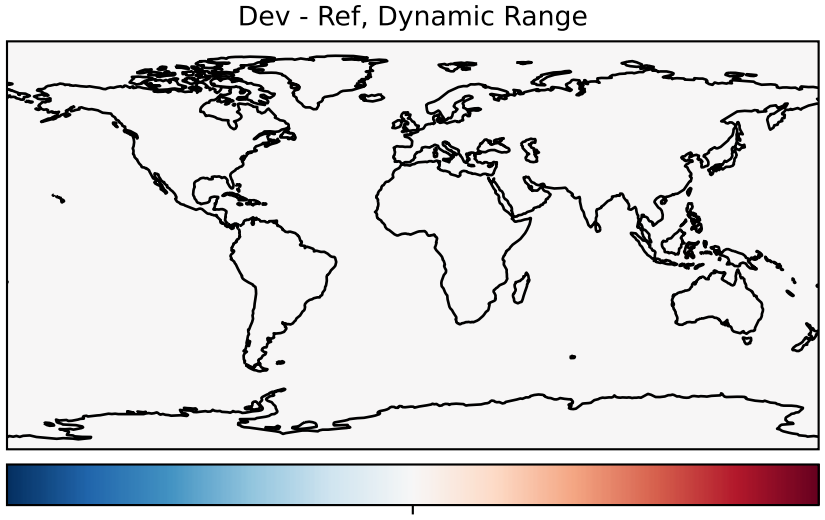
Difference (1x1.25)
Dev - Ref, Dynamic Range



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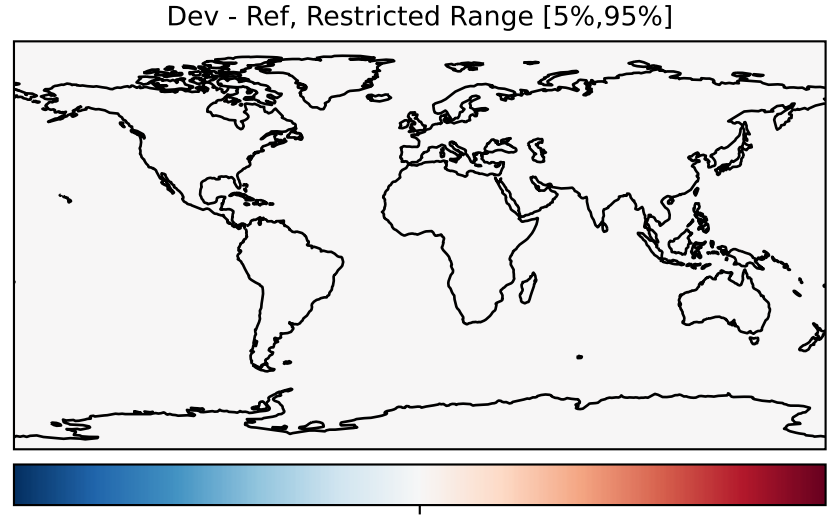
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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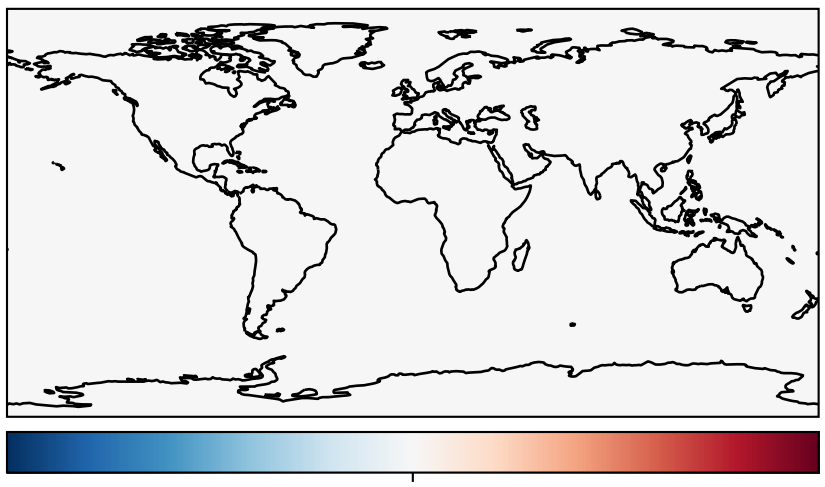
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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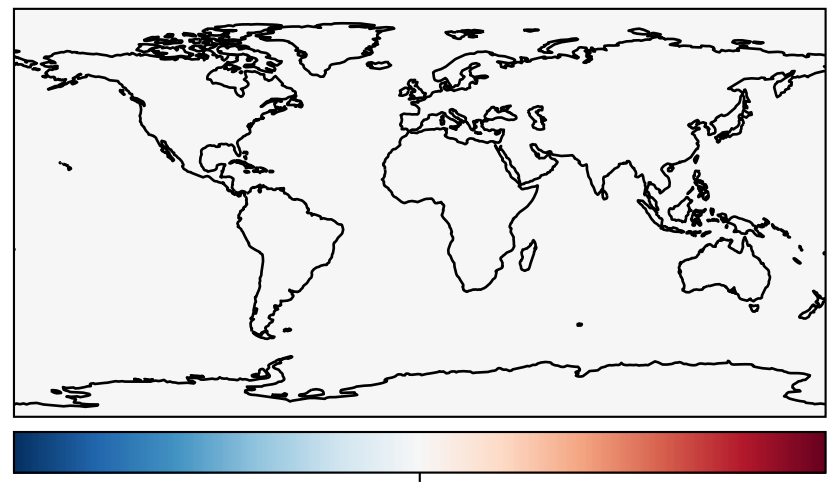
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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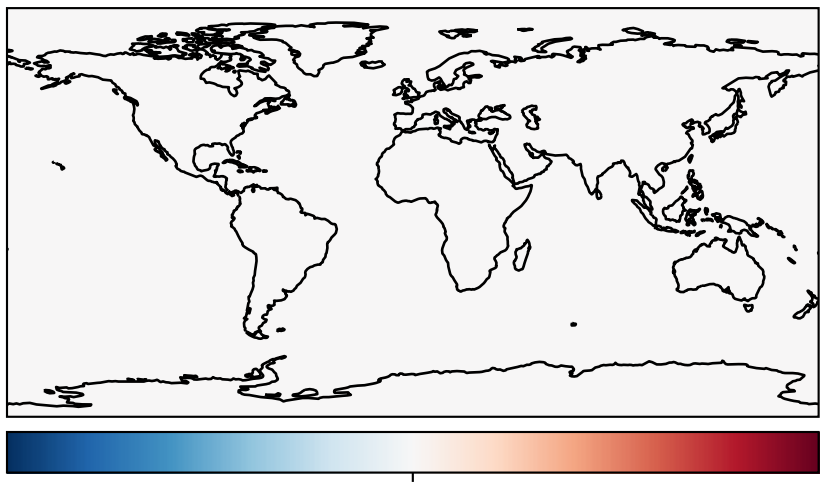
SpeciesConcVV_NH4

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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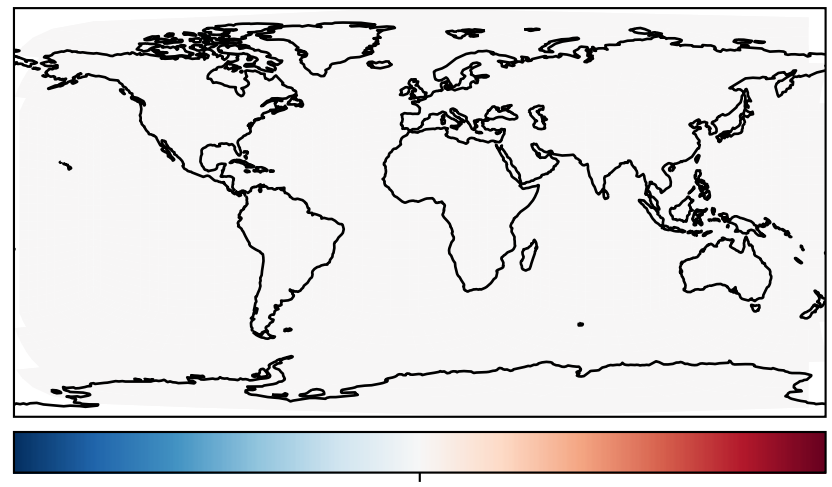
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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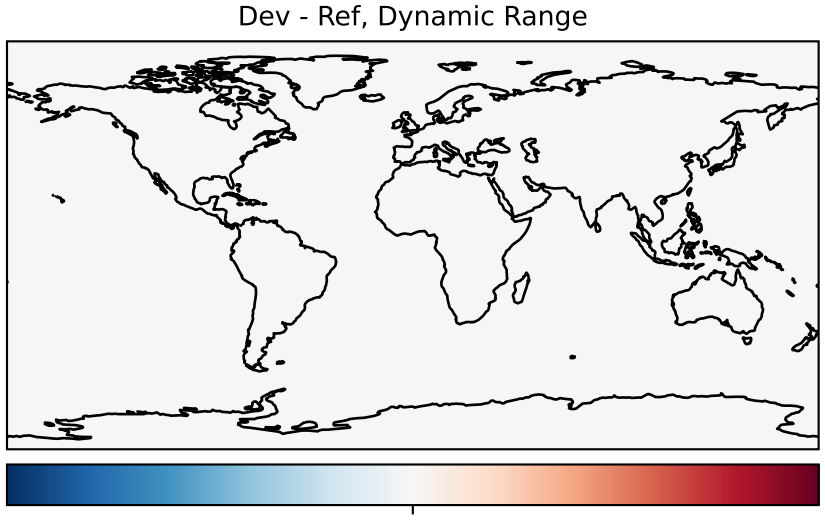
Difference (1x1.25)
Dev - Ref, Dynamic Range



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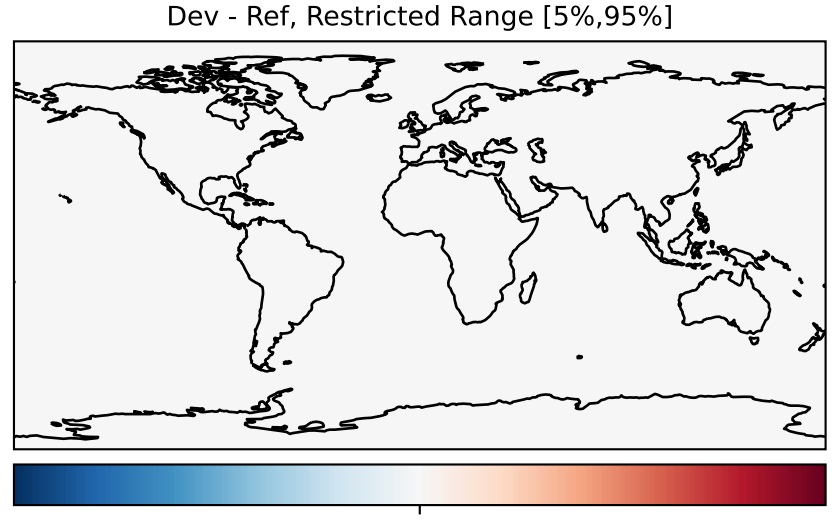
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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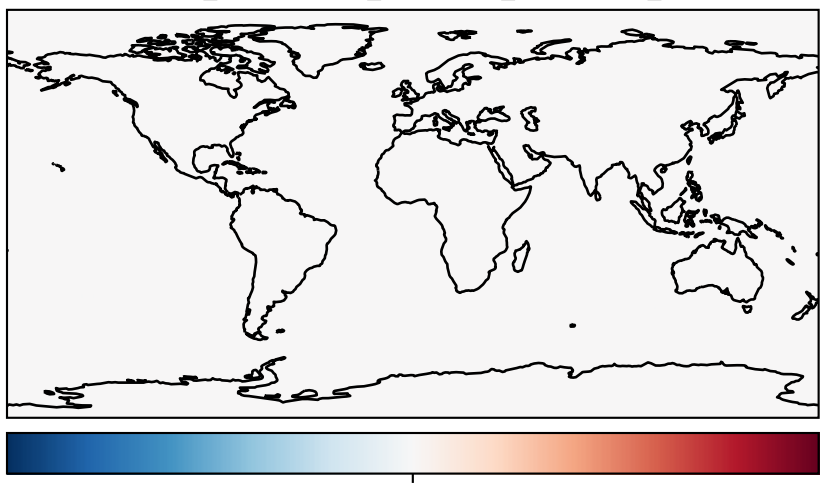
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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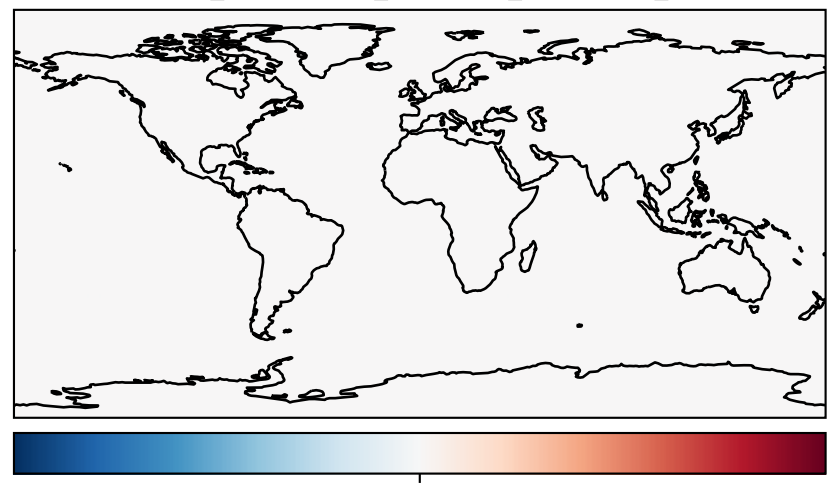
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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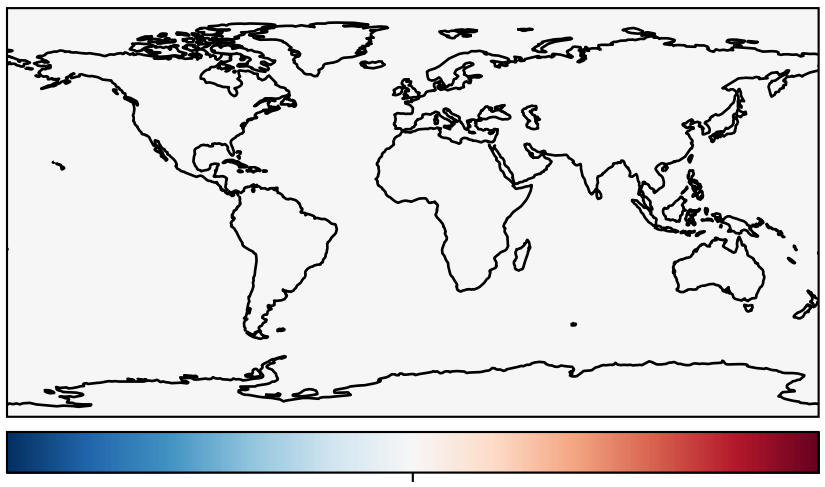
SpeciesConcVV_MENO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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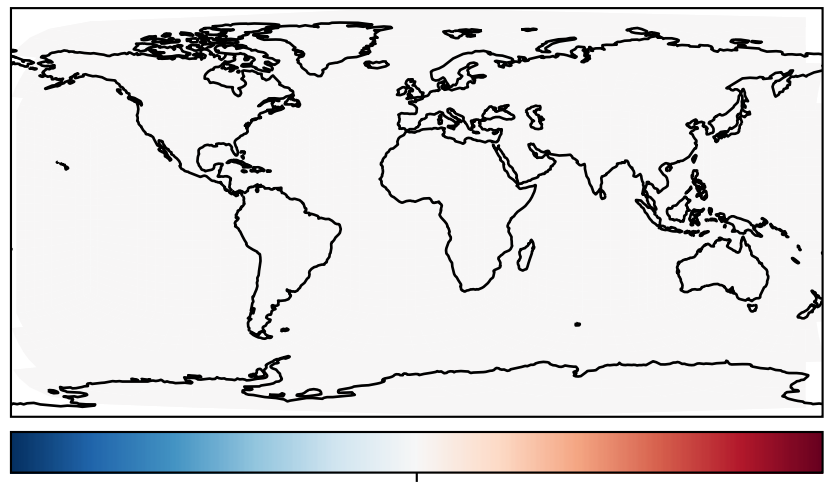
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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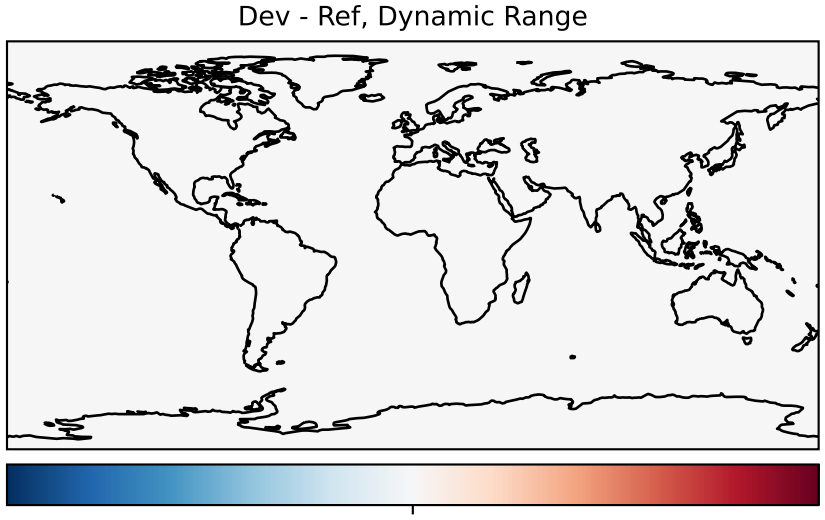
Difference (1x1.25)
Dev - Ref, Dynamic Range



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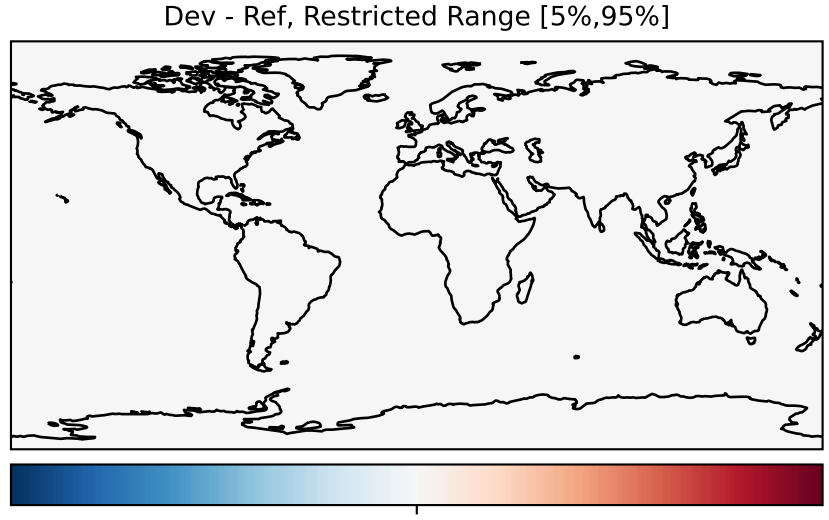
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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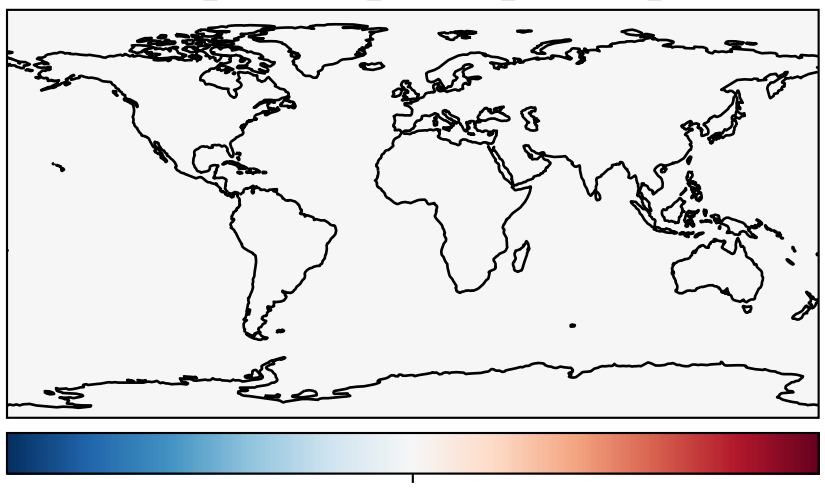
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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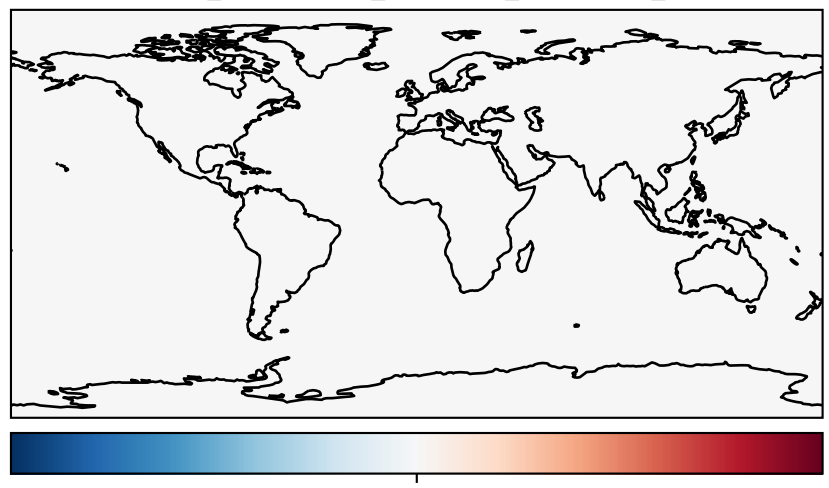
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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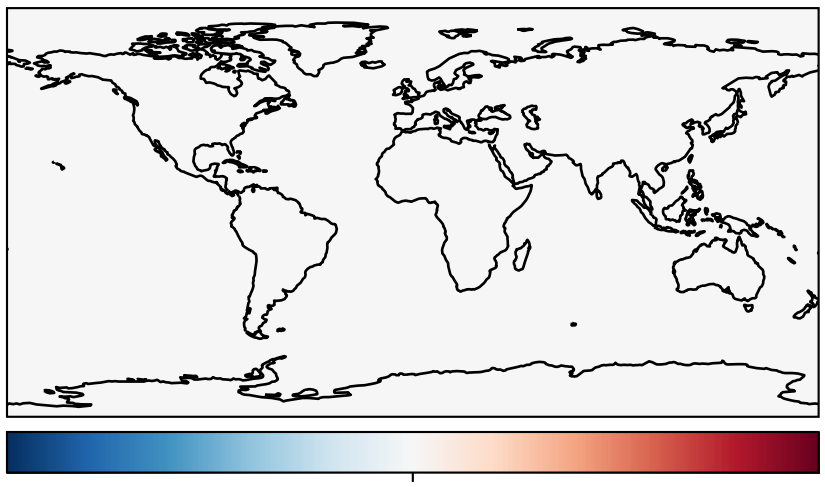
SpeciesConcVV_ETNO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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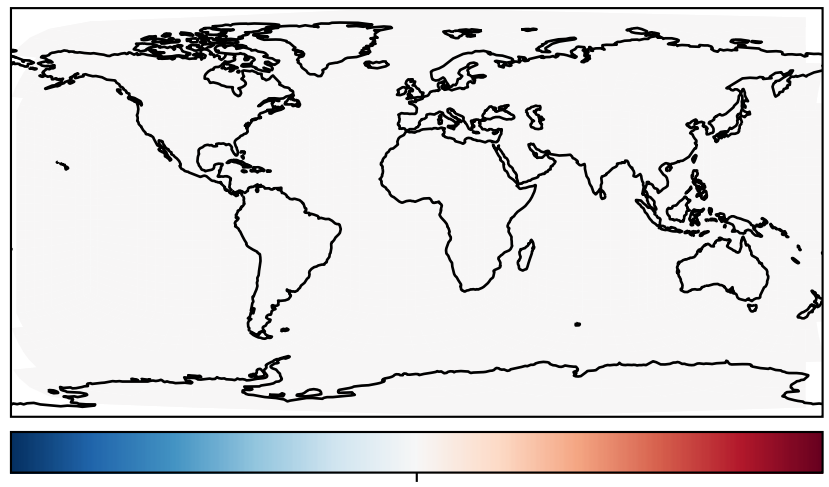
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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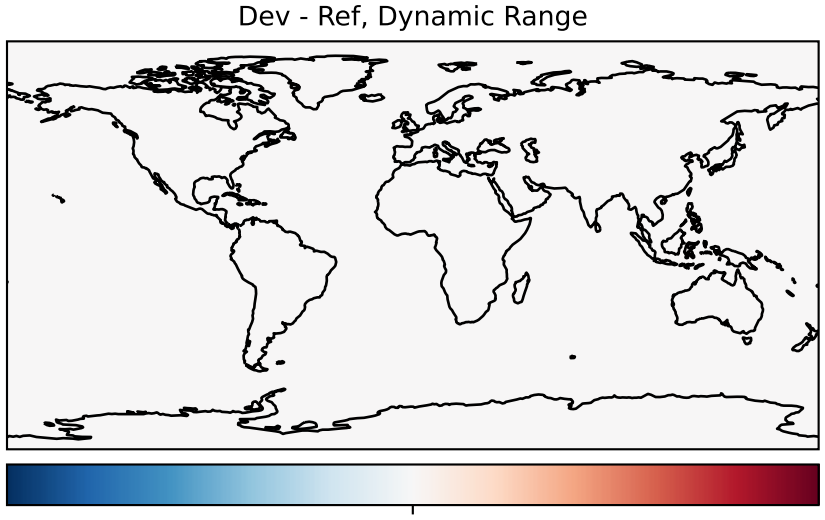
Difference (1x1.25)
Dev - Ref, Dynamic Range



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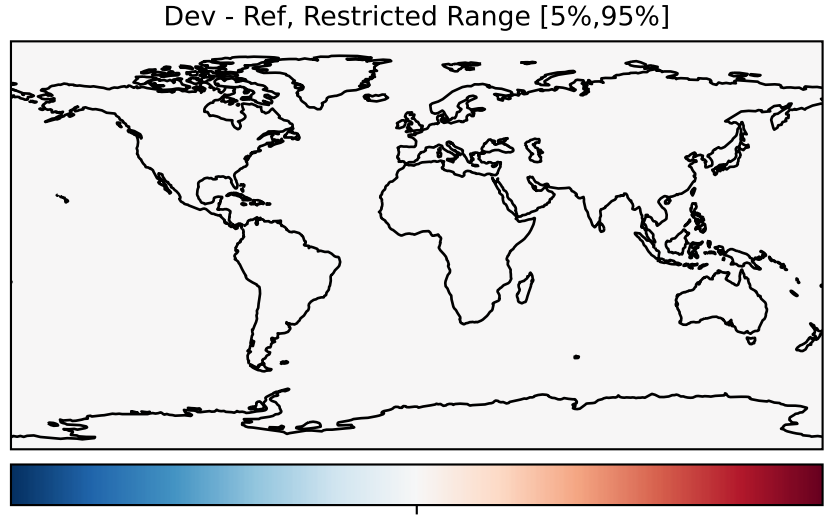
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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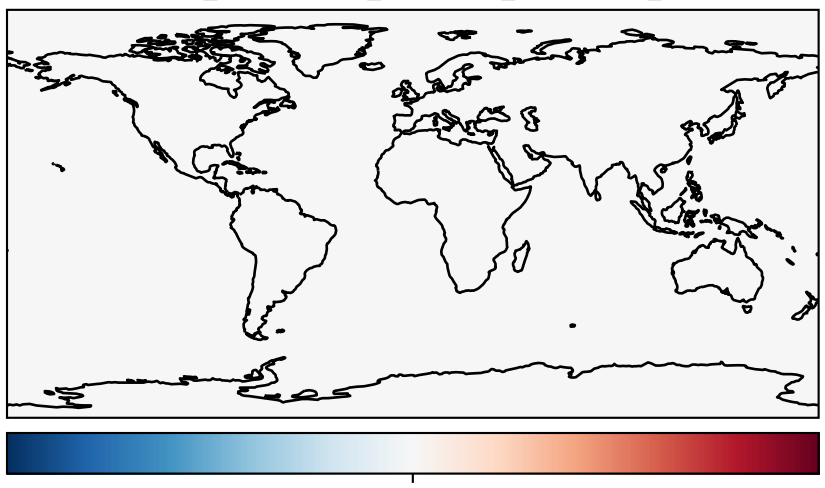
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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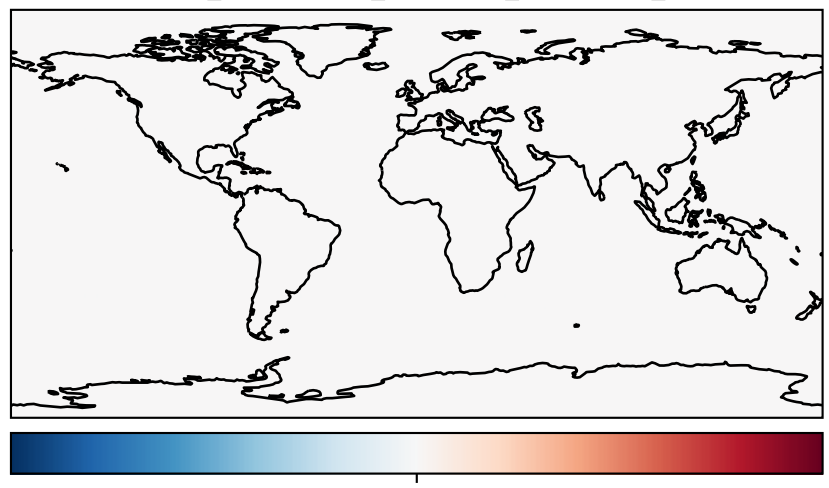
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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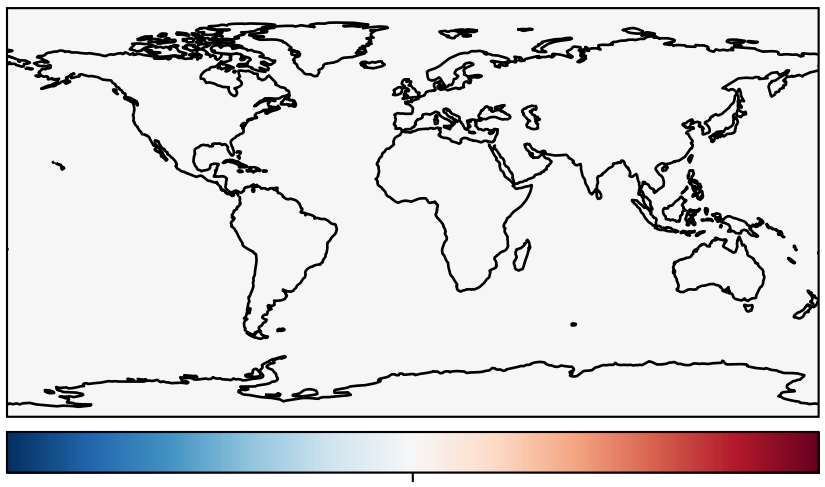
SpeciesConcVV_IPRNO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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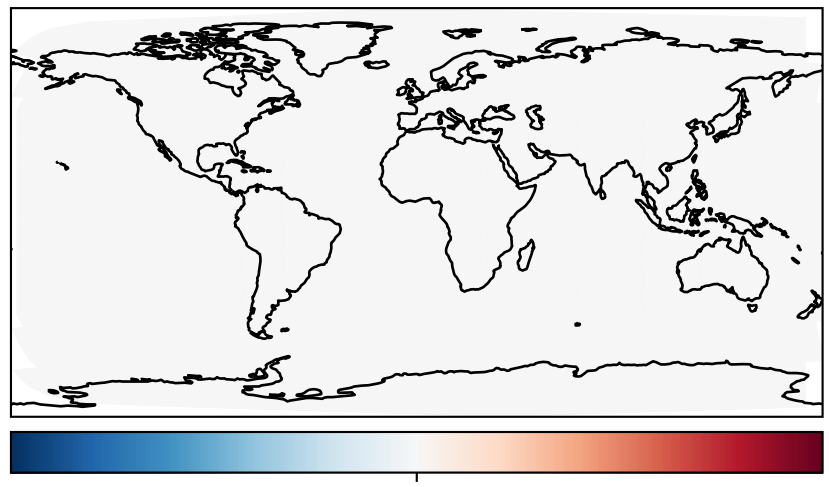
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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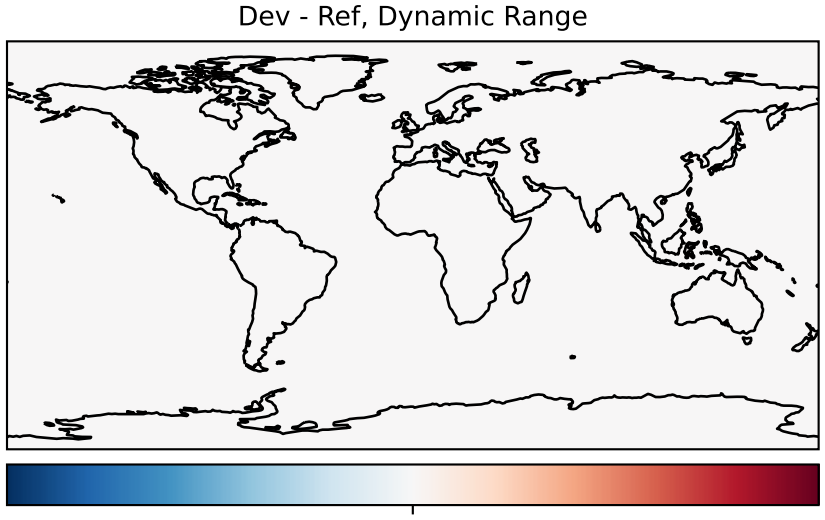
Difference (1x1.25)
Dev - Ref, Dynamic Range



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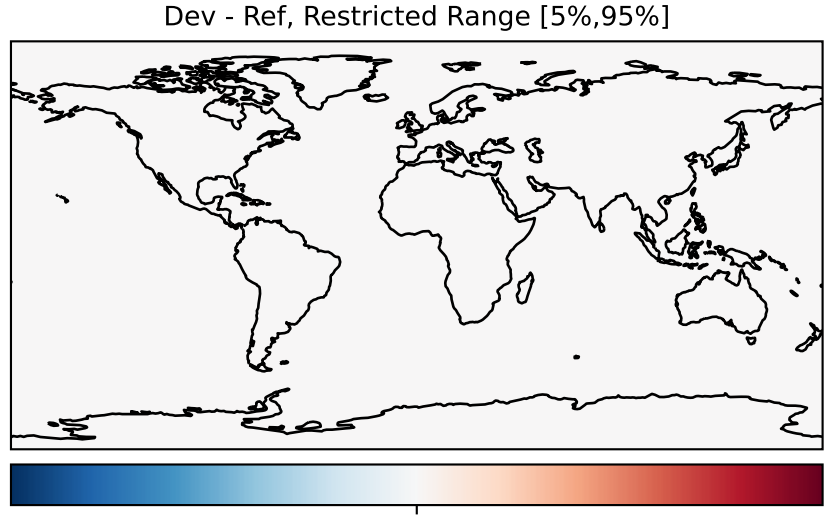
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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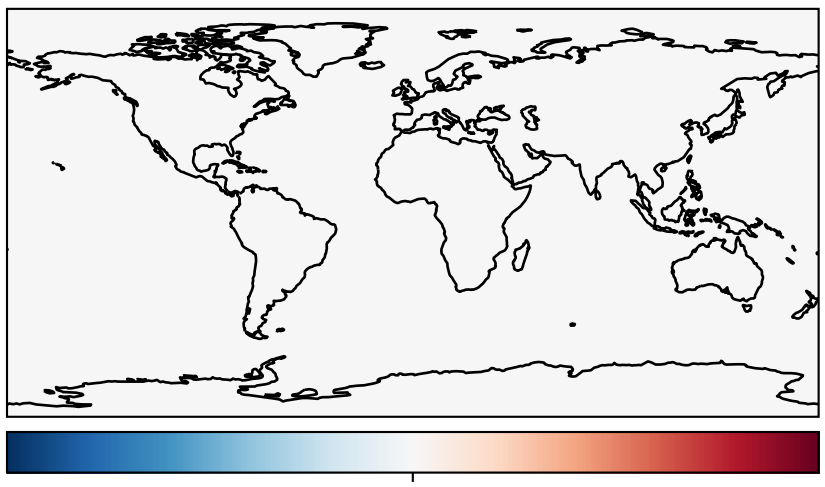
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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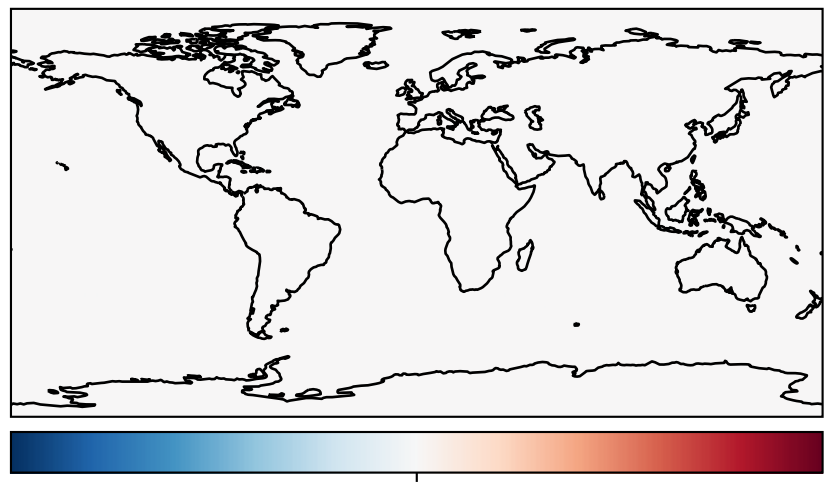
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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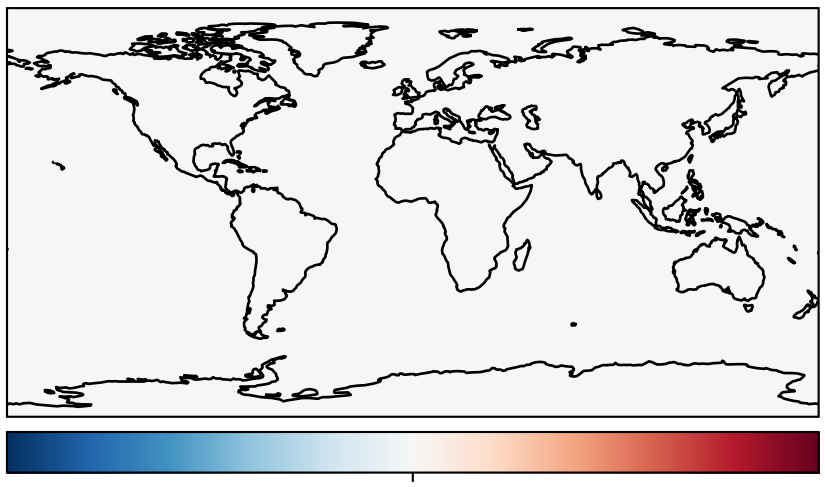
SpeciesConcVV_NPRNO3

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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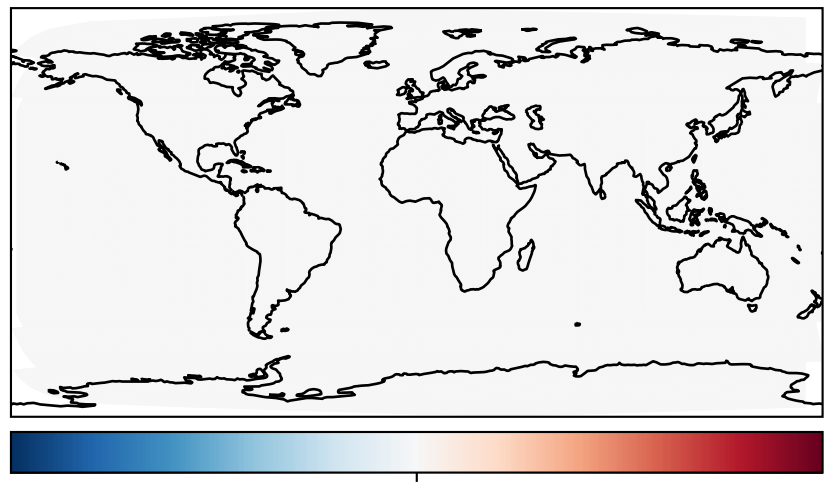
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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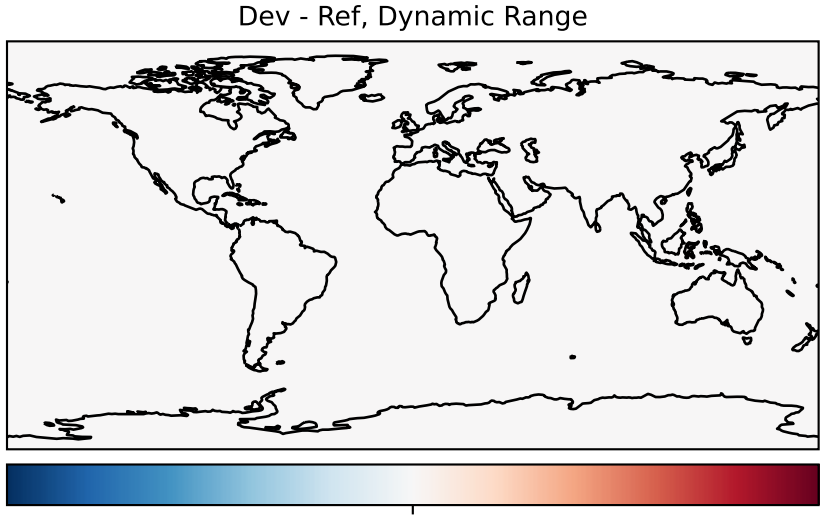
Difference (1x1.25)
Dev - Ref, Dynamic Range



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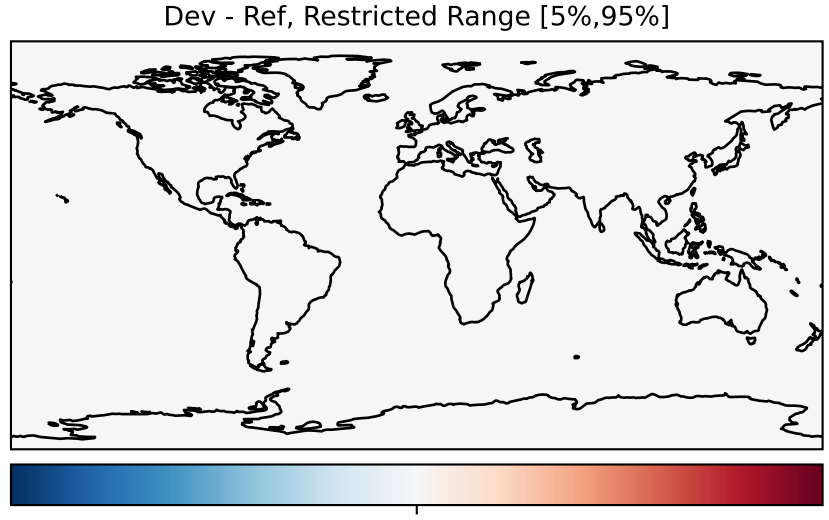
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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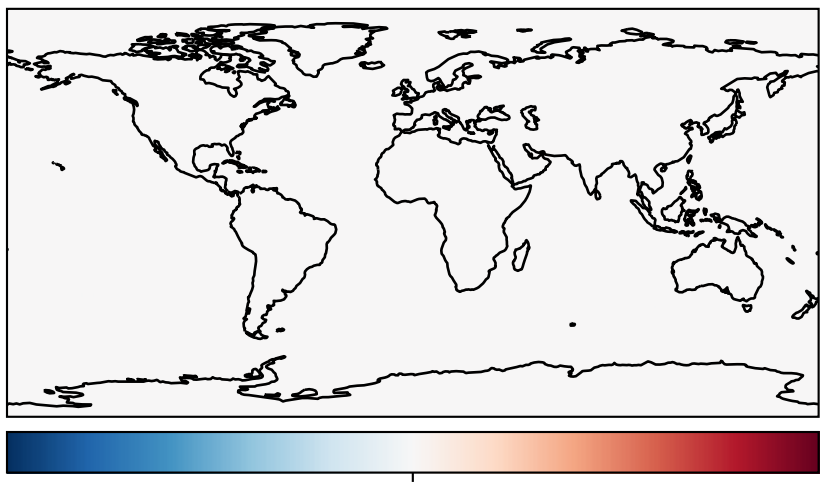
ppb

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



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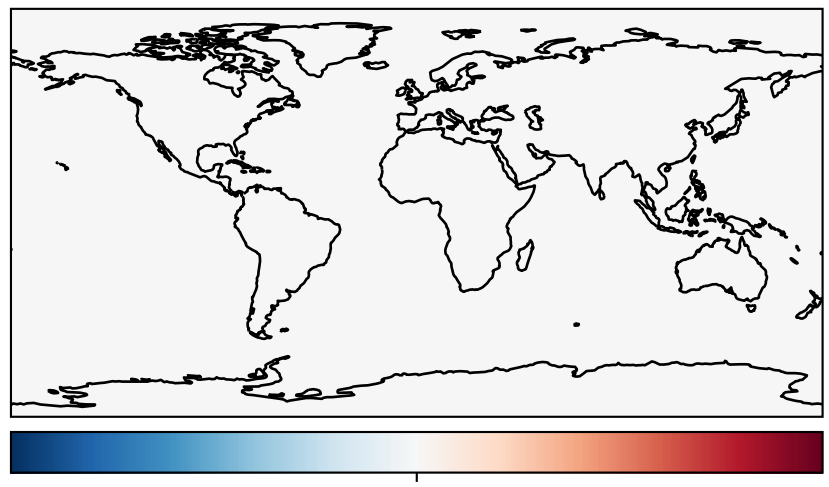
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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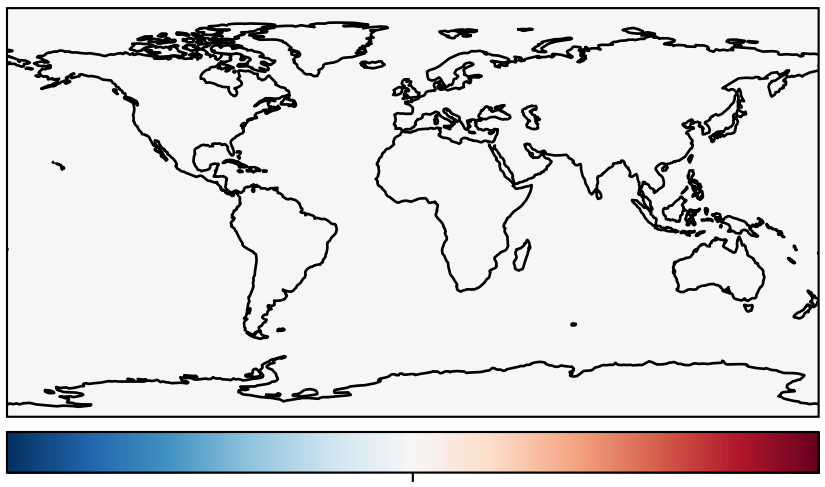
SpeciesConcVV_AONITA

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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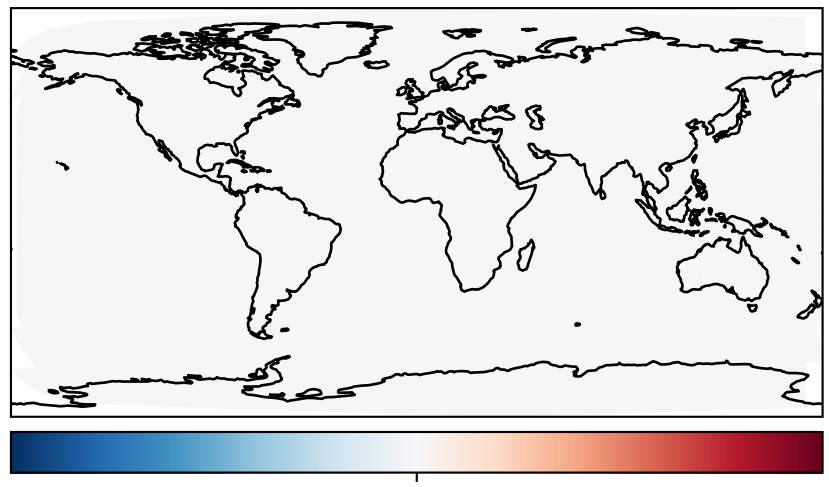
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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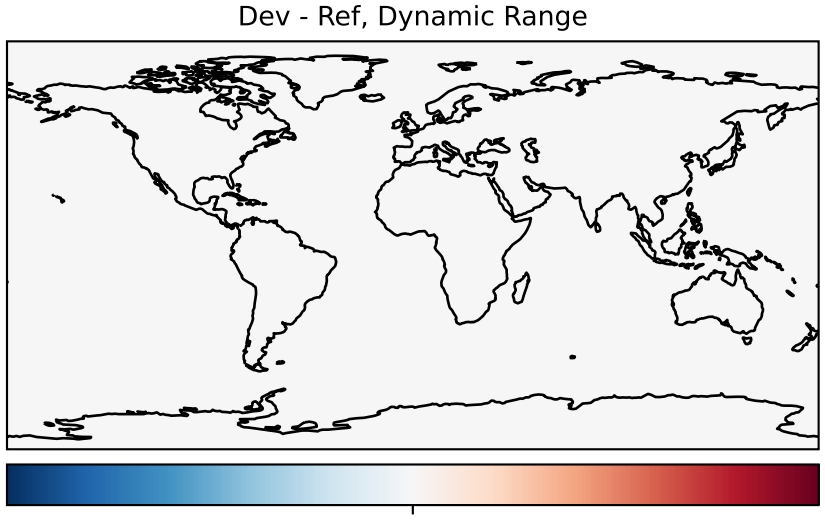
Difference (1x1.25)
Dev - Ref, Dynamic Range



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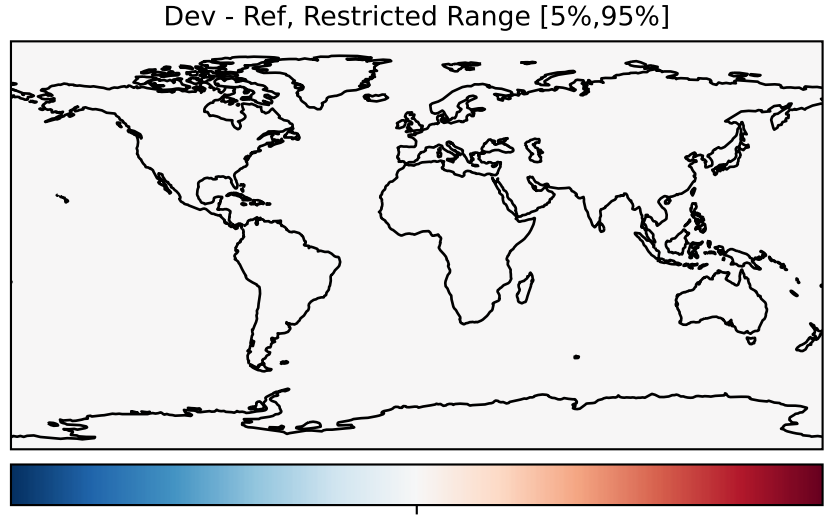
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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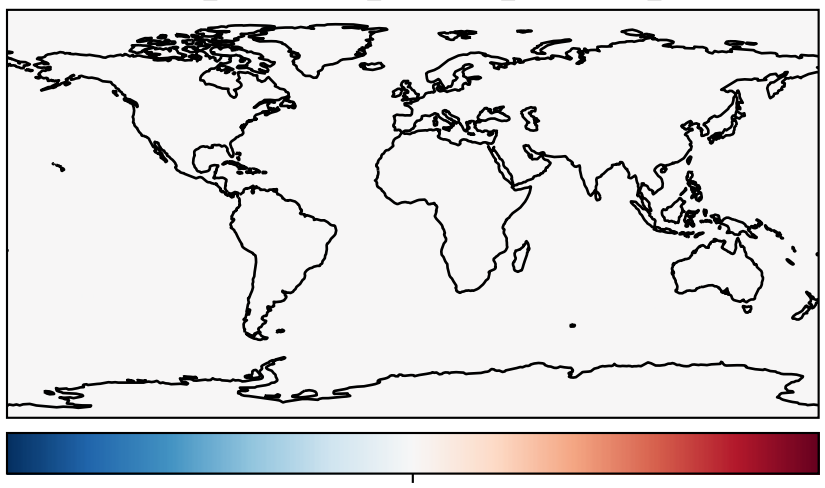
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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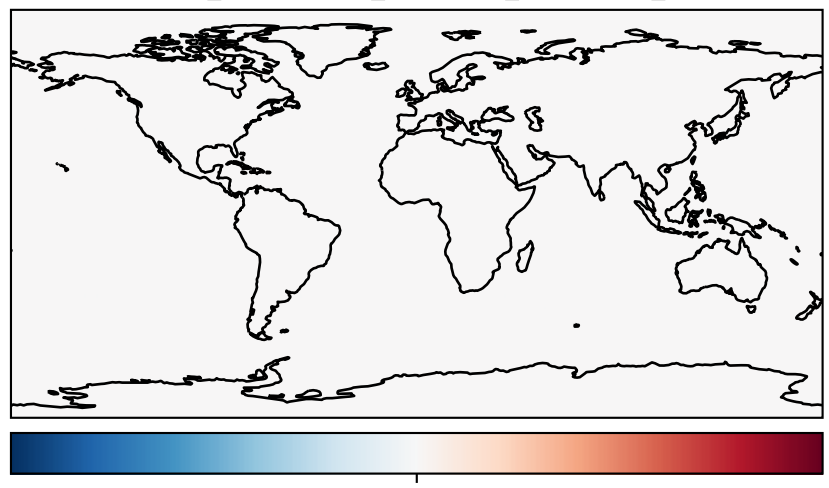
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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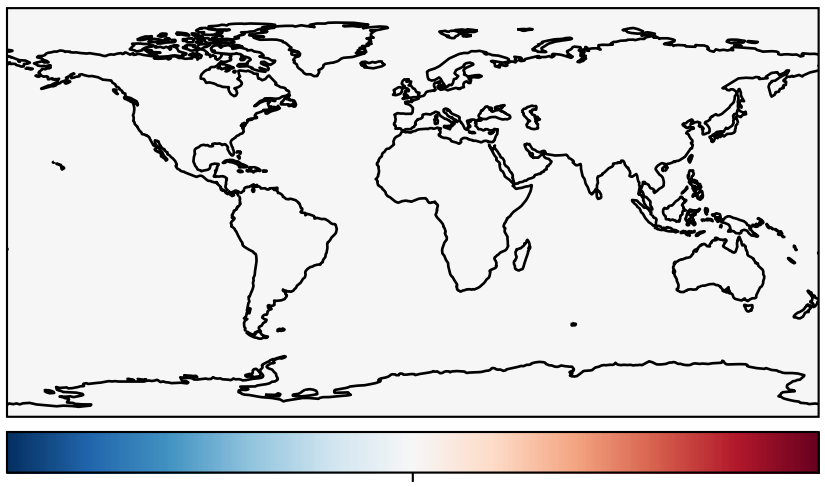
SpeciesConcVV_ETHN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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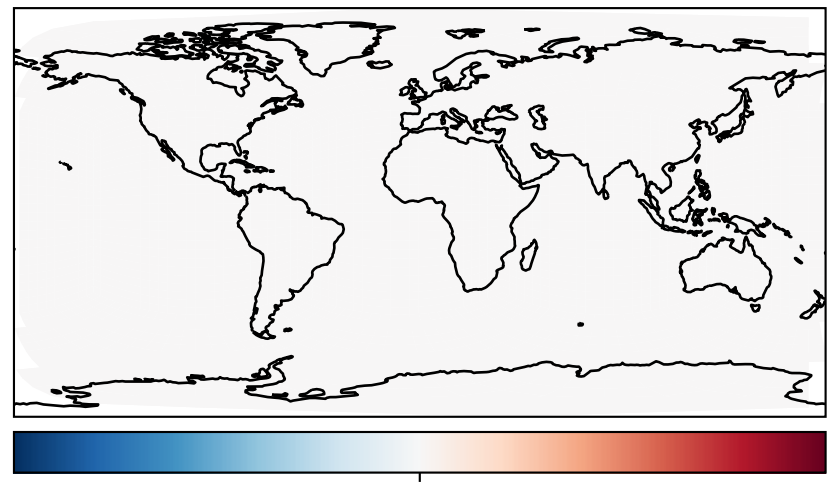
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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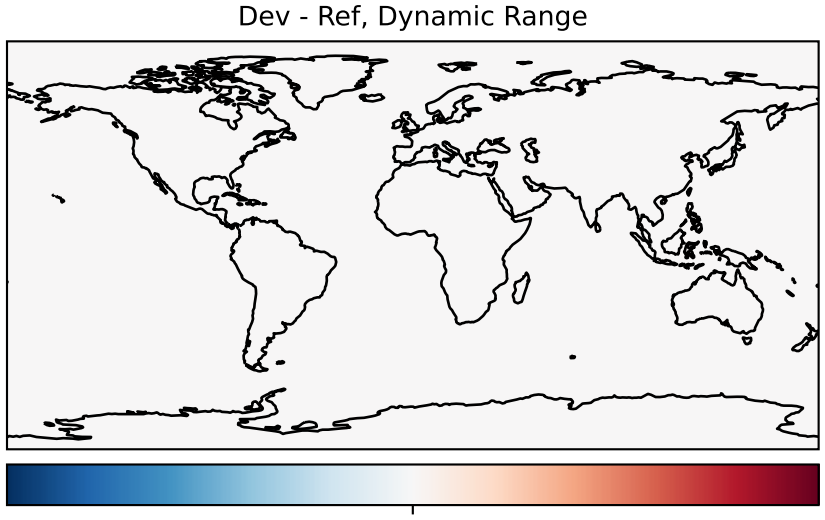
Difference (1x1.25)
Dev - Ref, Dynamic Range



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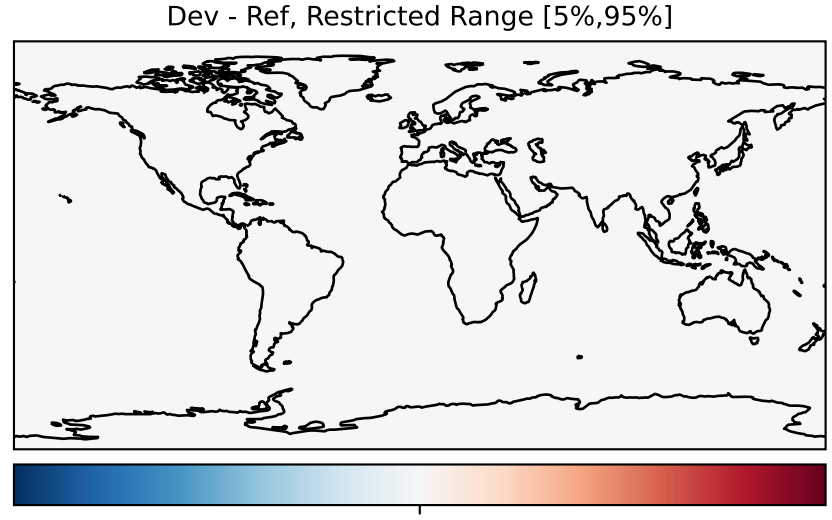
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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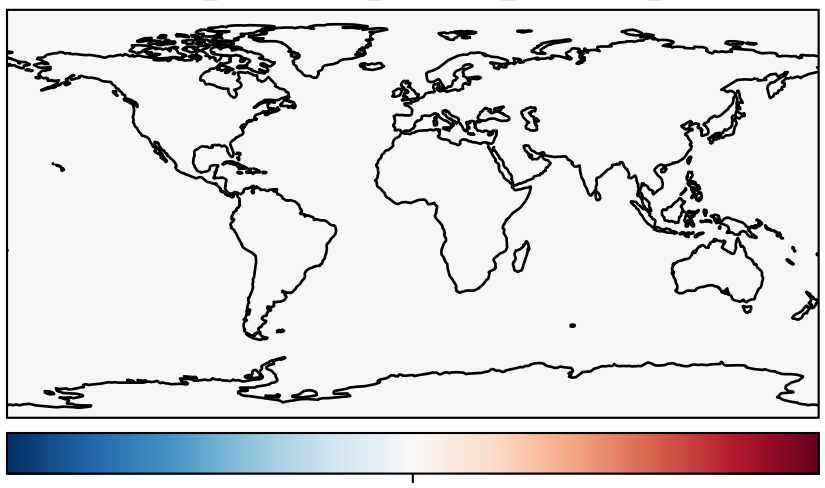
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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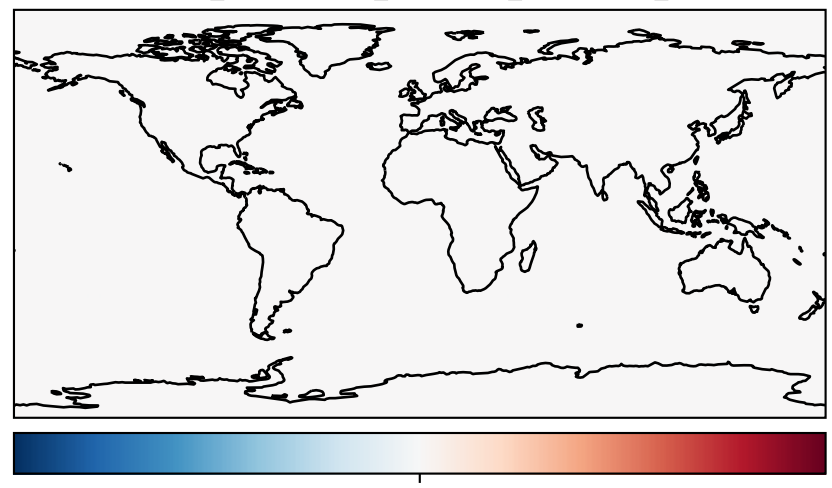
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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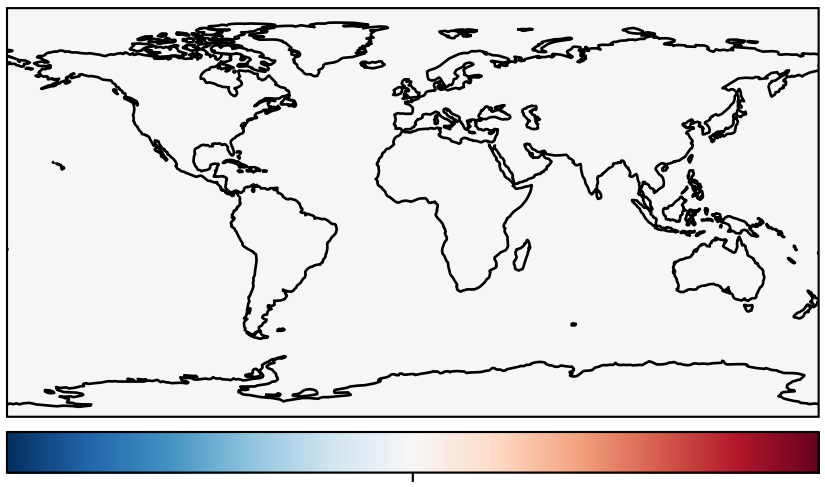
SpeciesConcVV_BZPAN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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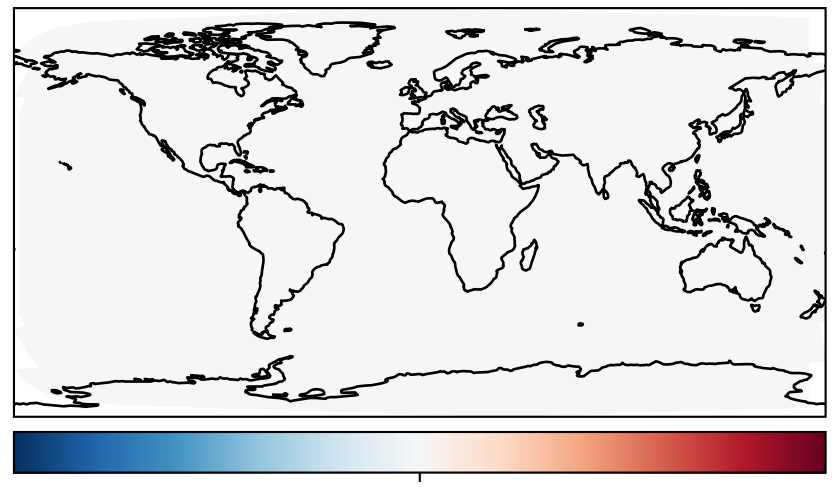
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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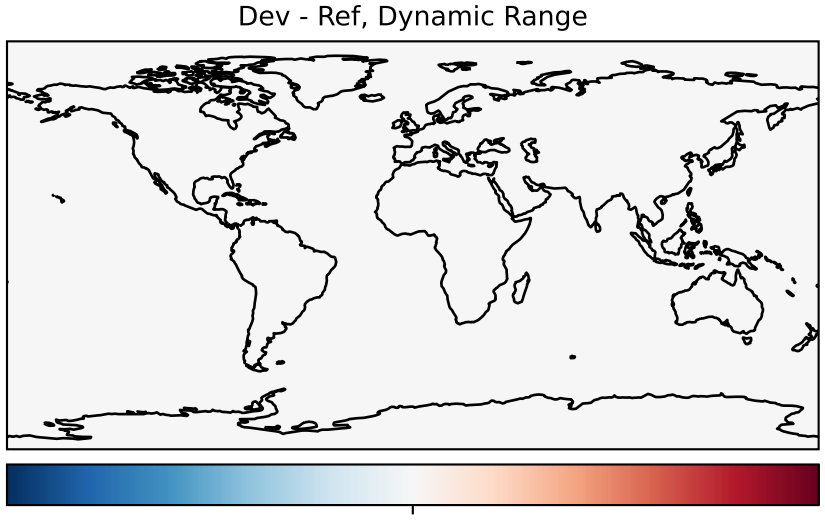
Difference (1x1.25)
Dev - Ref, Dynamic Range



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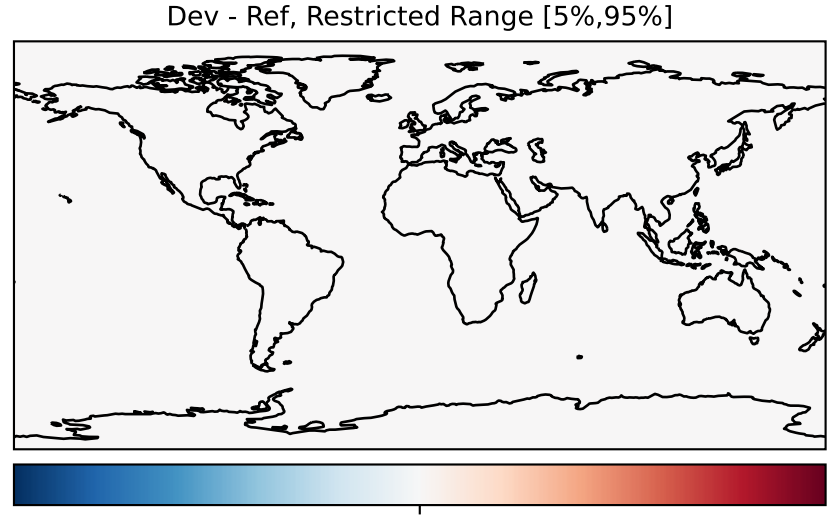
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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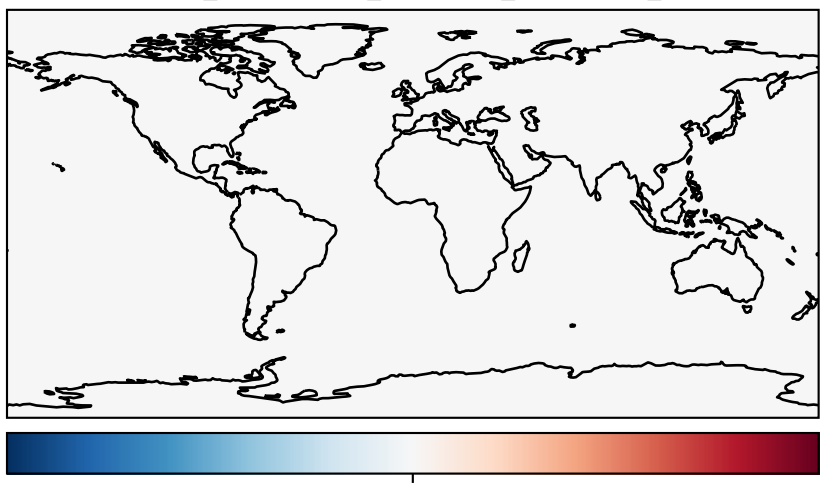
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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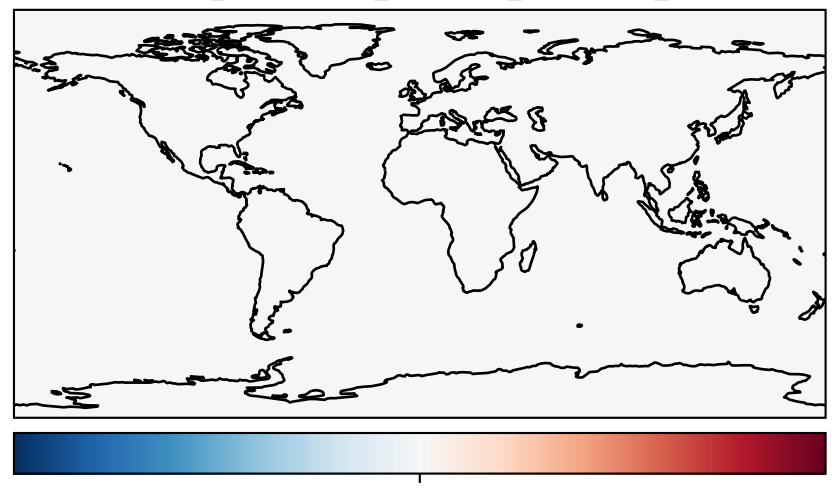
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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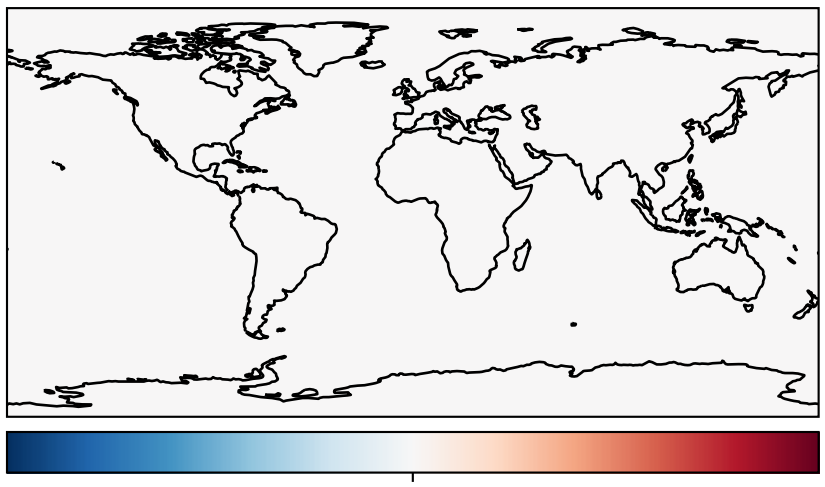
SpeciesConcVV_NPHEN

gcc-4x5-1Mon-14.7.0-alpha.3_-_gcc-4x5-1Mon-14.6.3 (Ref)
4.0x5.0



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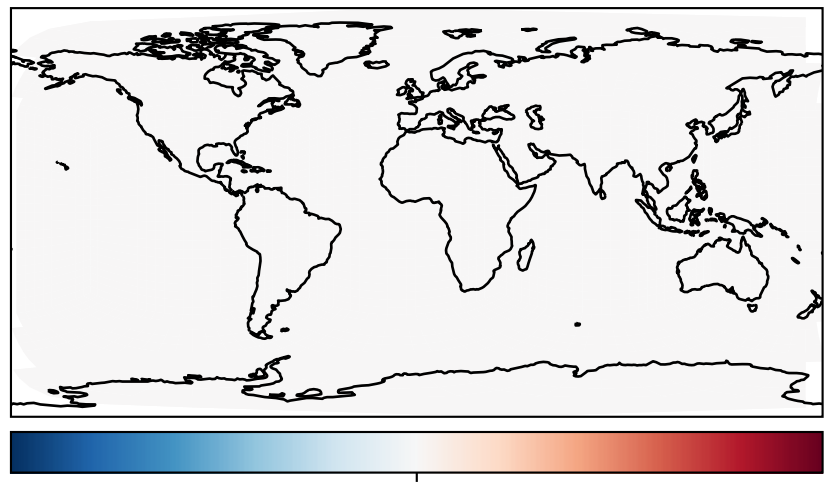
gchp-c24-1Mon-14.7.0-alpha.3_-_gchp-c24-1Mon-14.6.3 (Dev)
c24



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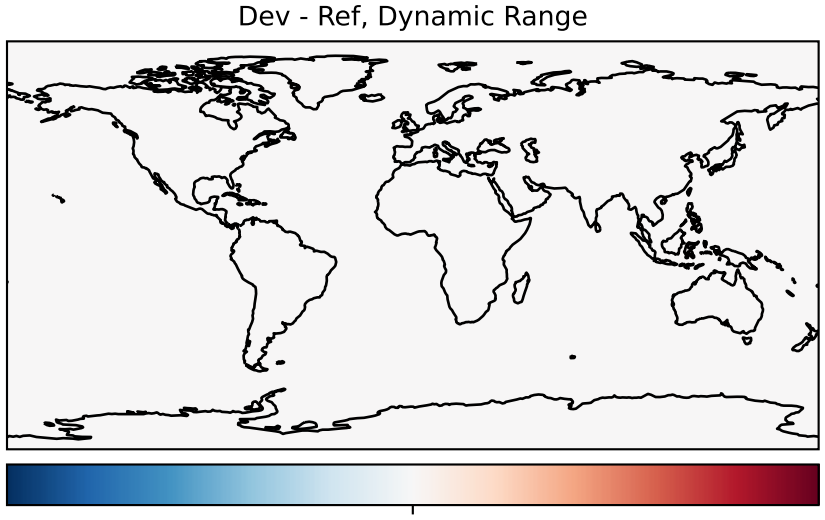
Difference (1x1.25)
Dev - Ref, Dynamic Range



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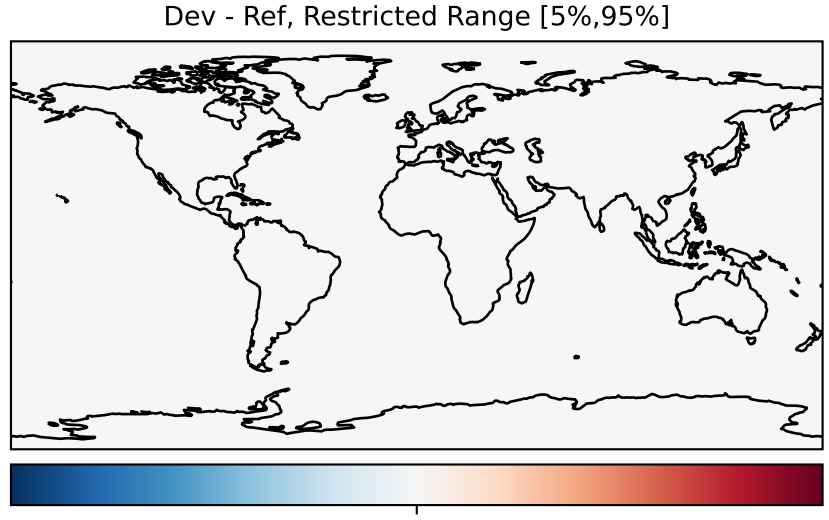
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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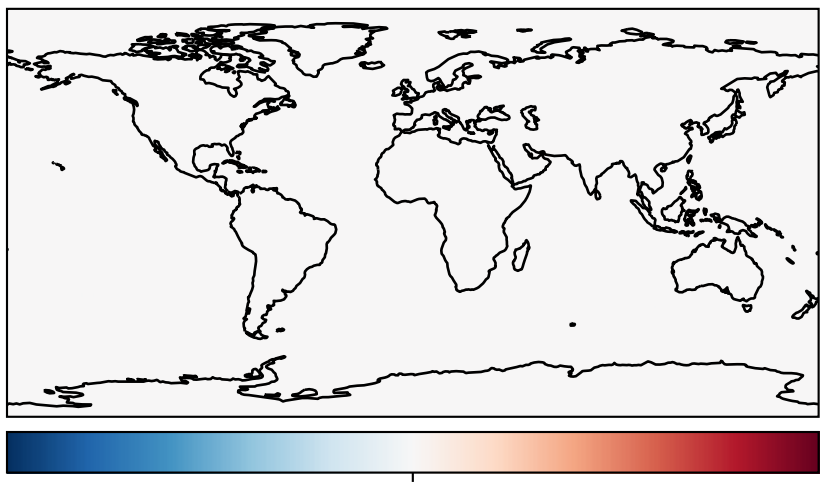
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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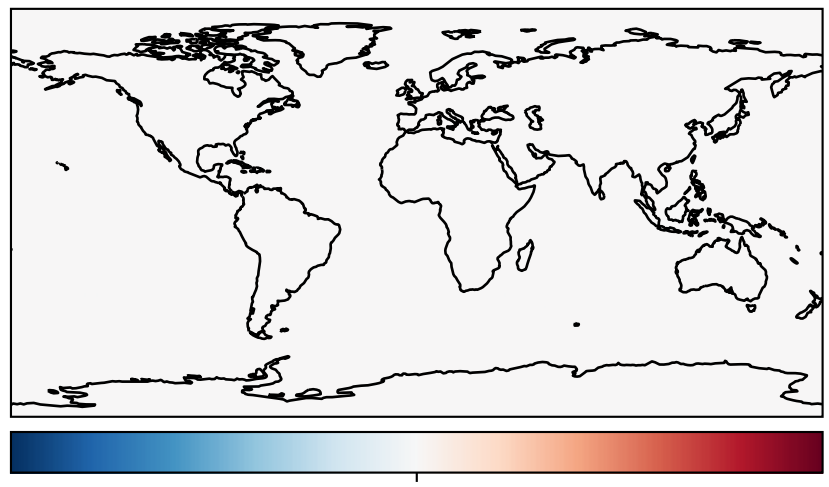
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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