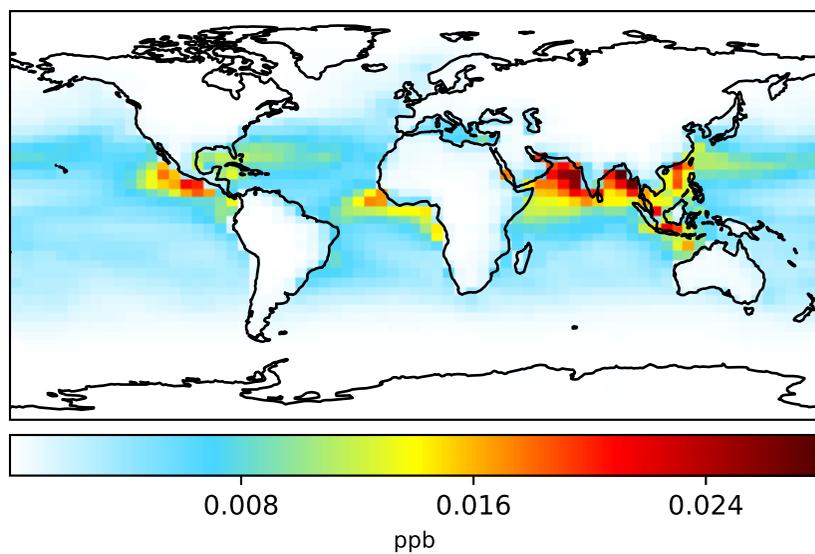
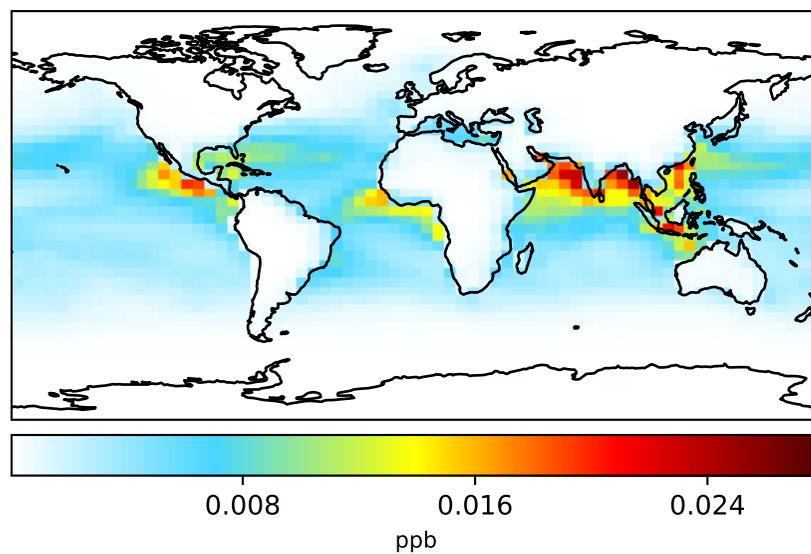


SpeciesConcVV_Iy (Apr2019)

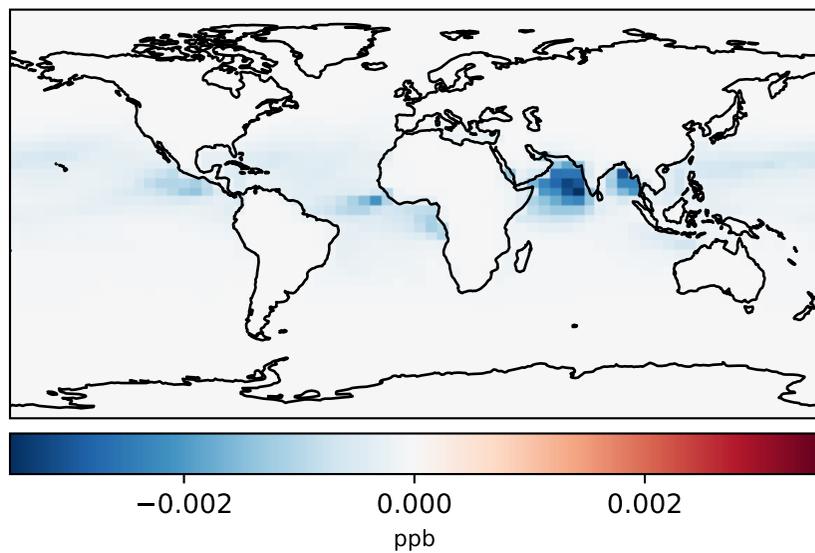
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



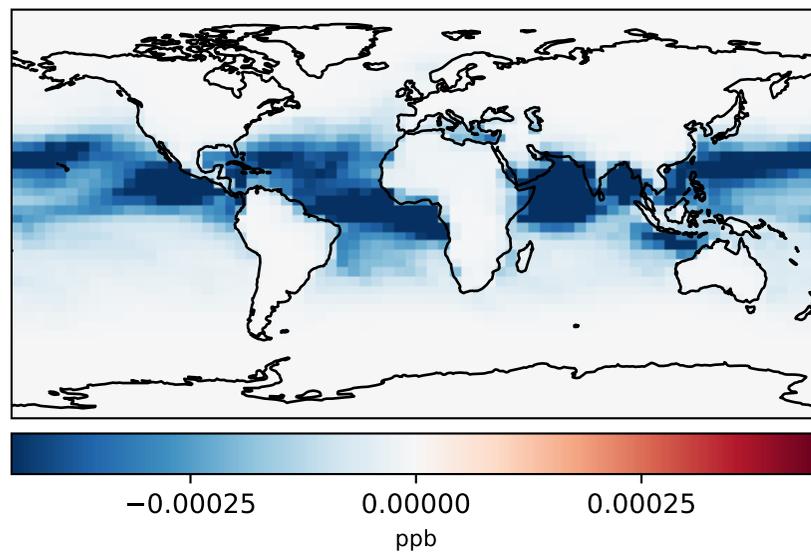
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



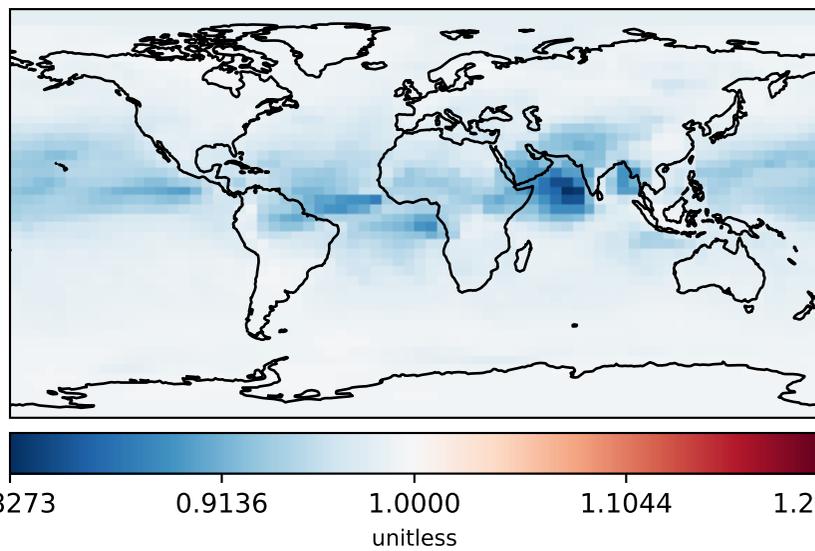
Difference
Dev - Ref, Dynamic Range



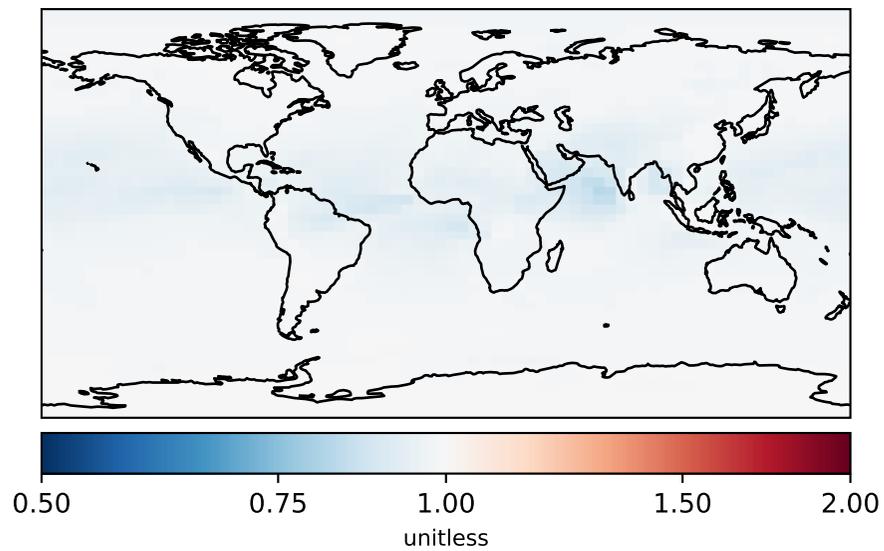
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

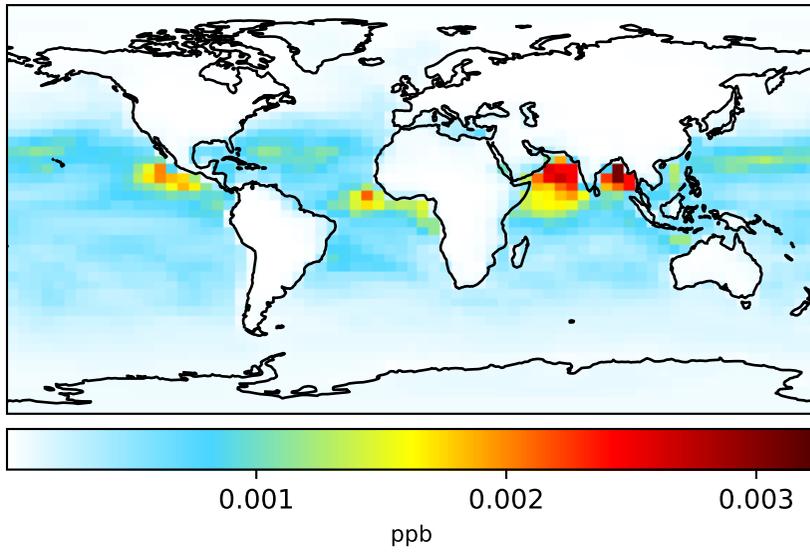


Ratio
Dev/Ref, Fixed Range

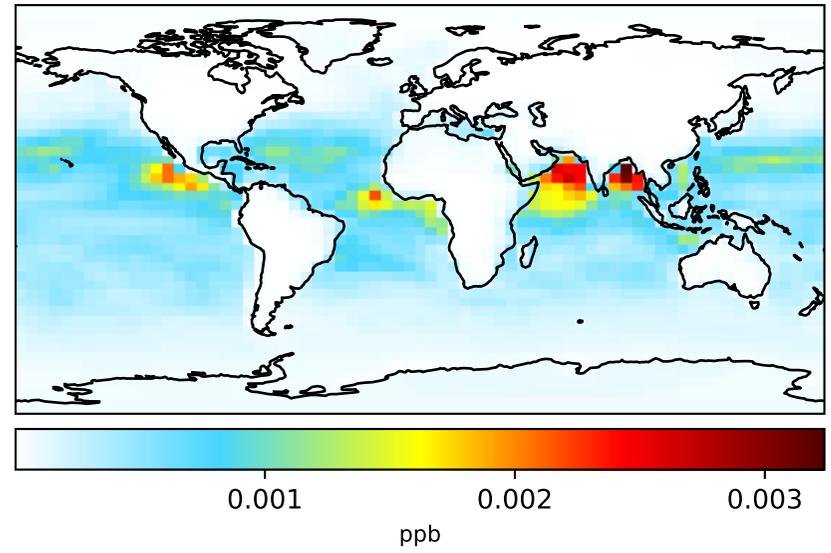


SpeciesConcVV_IxOy (Apr2019)

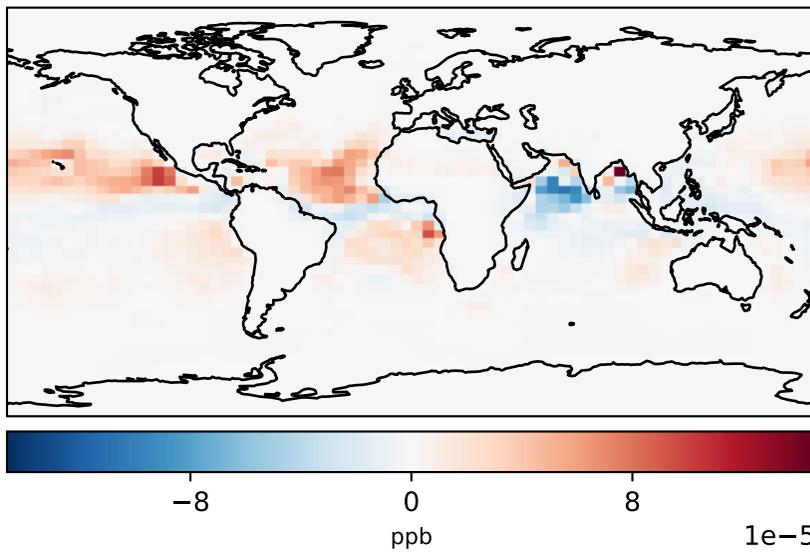
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4.0x5.0



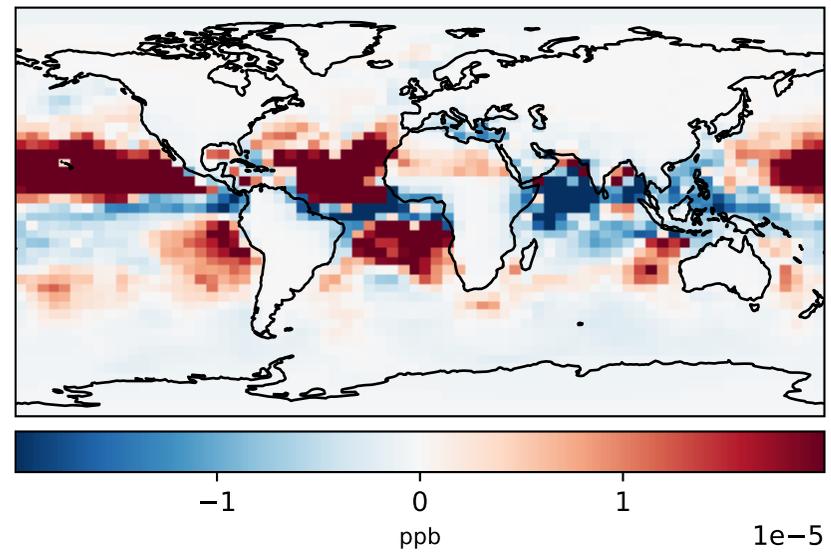
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



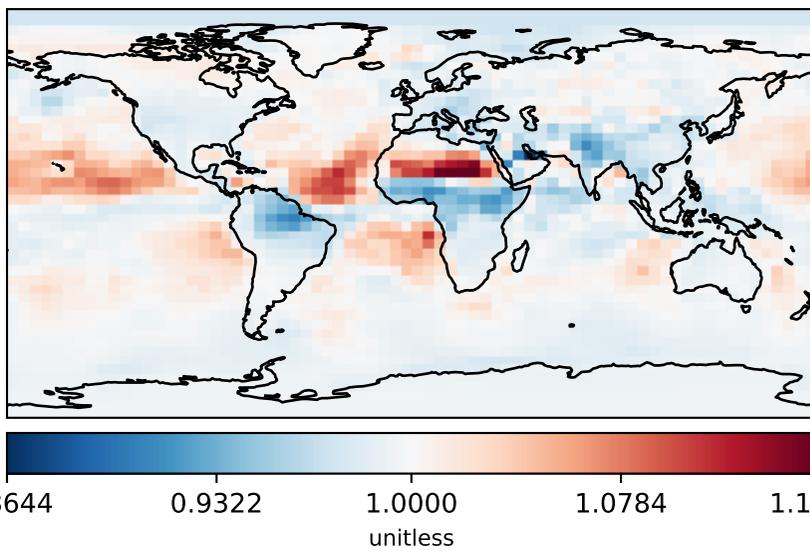
Difference
Dev - Ref, Dynamic Range



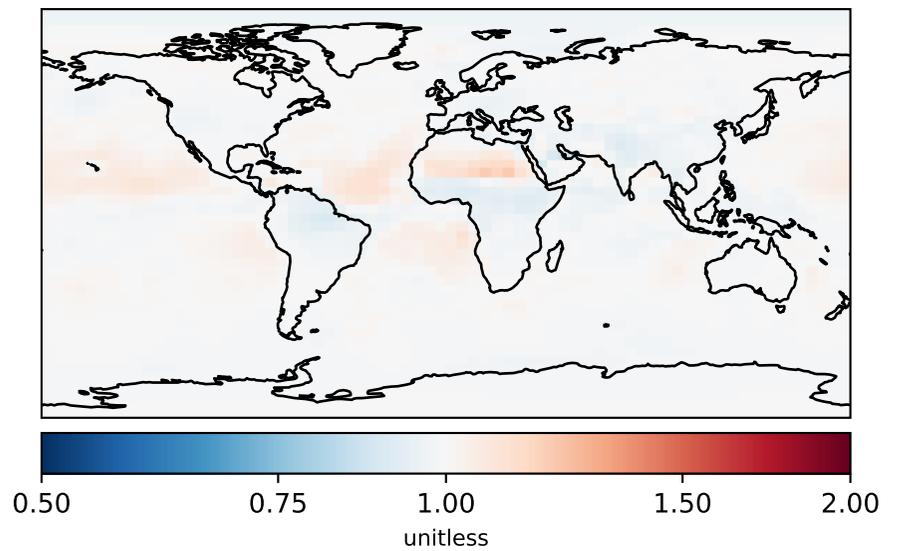
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

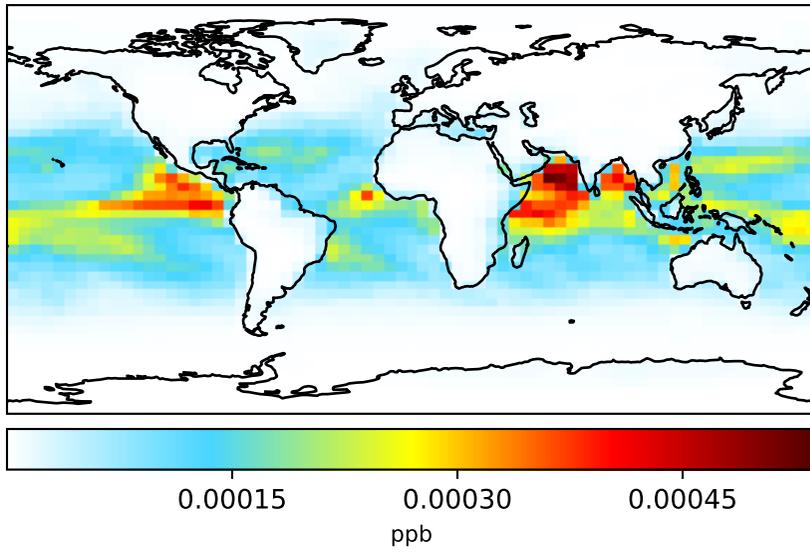


Ratio
Dev/Ref, Fixed Range

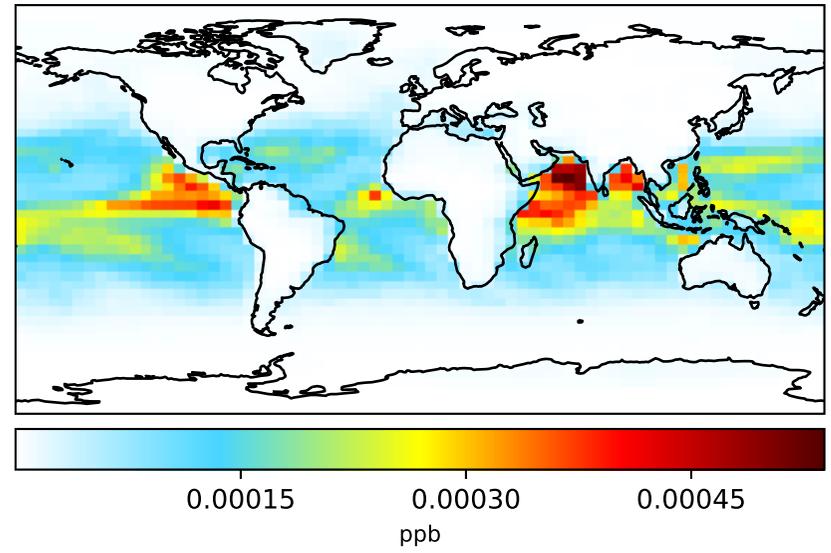


SpeciesConcVW_I (Apr2019)

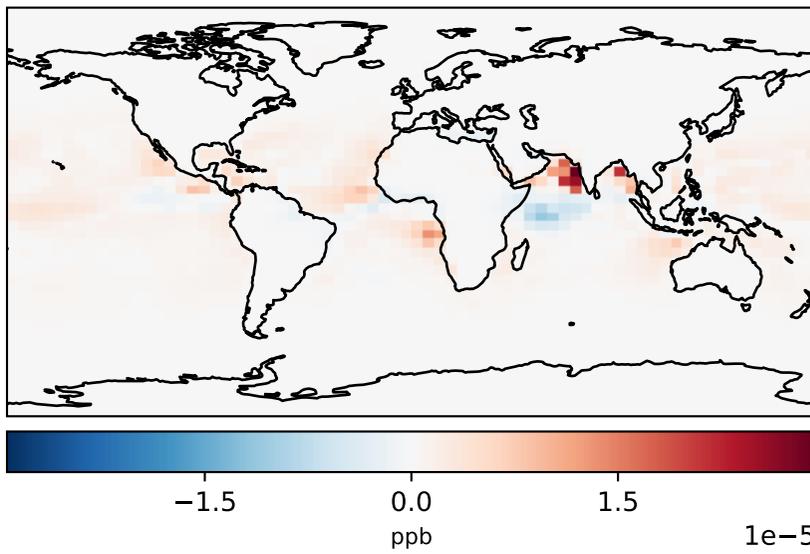
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



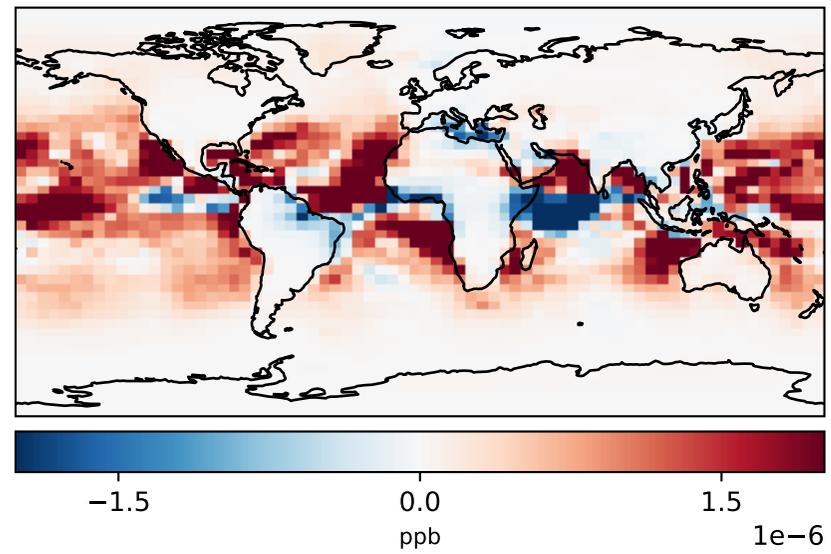
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4.0x5.0



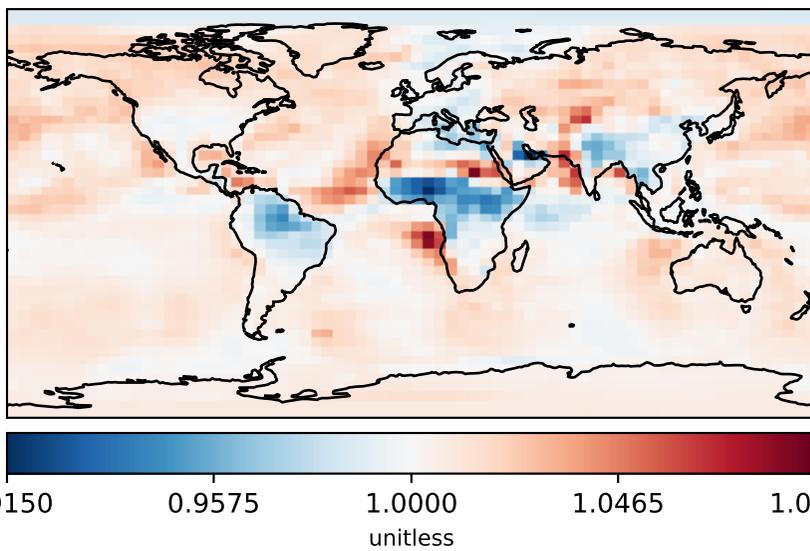
Difference
Dev - Ref, Dynamic Range



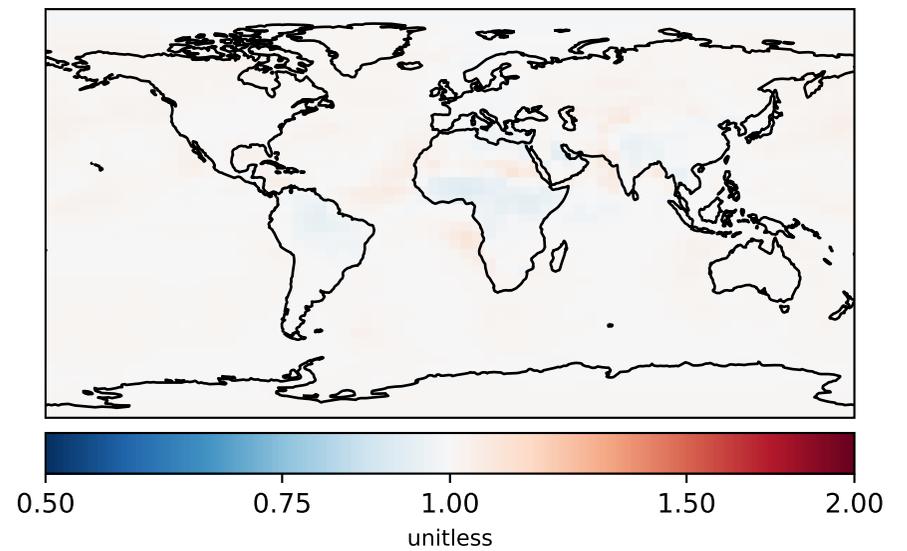
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

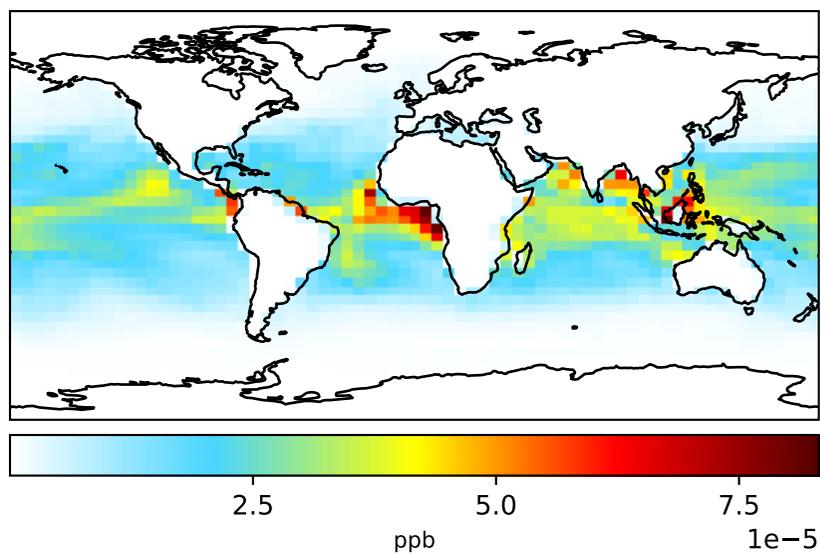


Ratio
Dev/Ref, Fixed Range

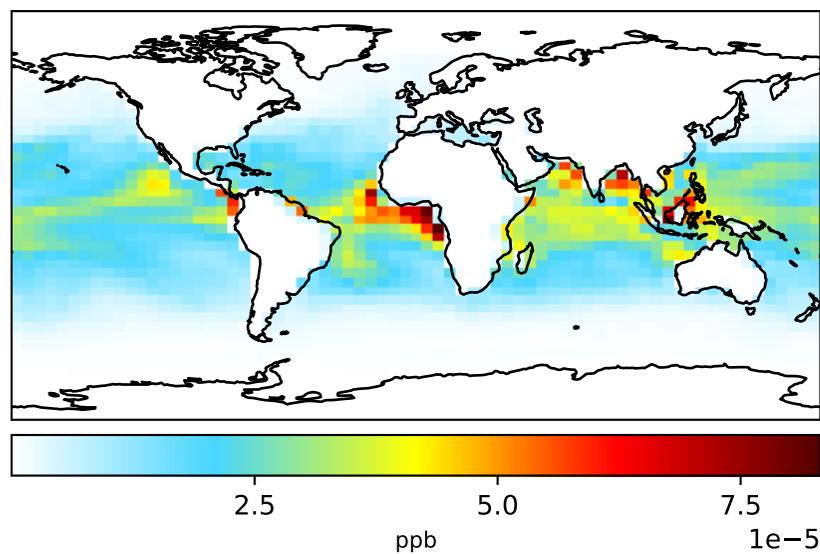


SpeciesConcVV_I2 (Apr2019)

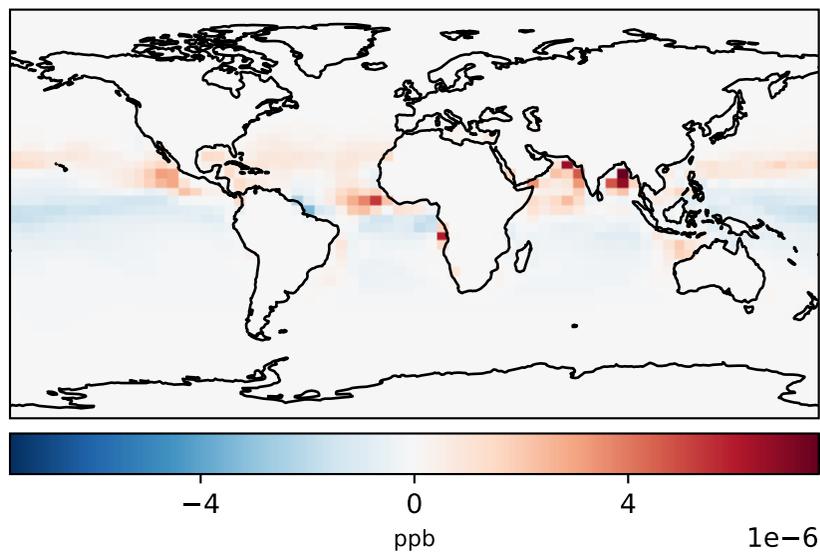
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



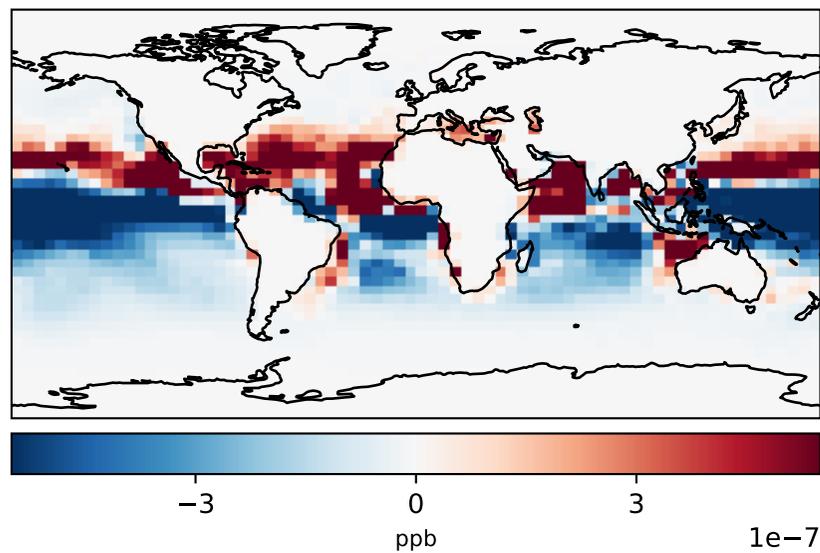
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



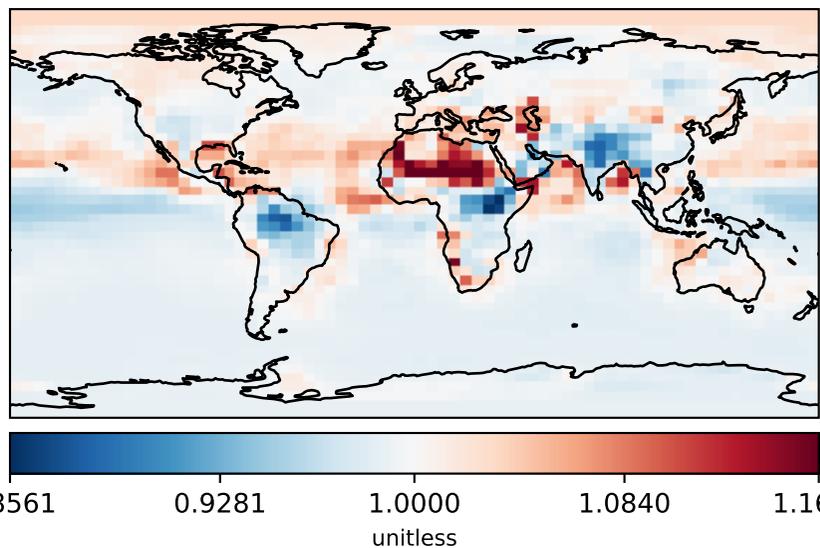
Difference
Dev - Ref, Dynamic Range



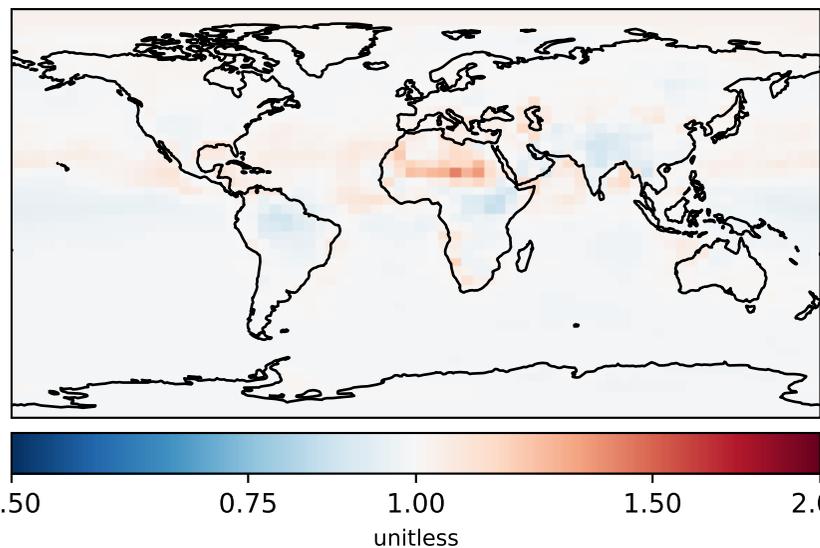
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

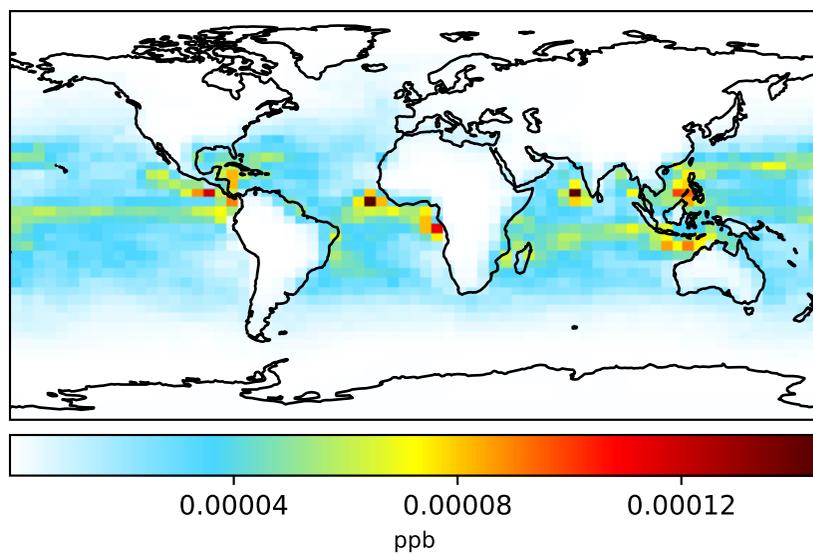


Ratio
Dev/Ref, Fixed Range

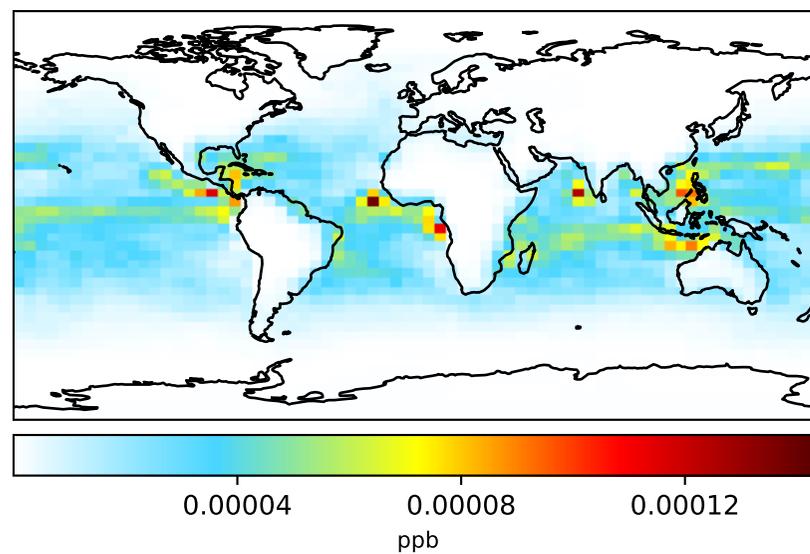


SpeciesConcVV_IBr (Apr2019)

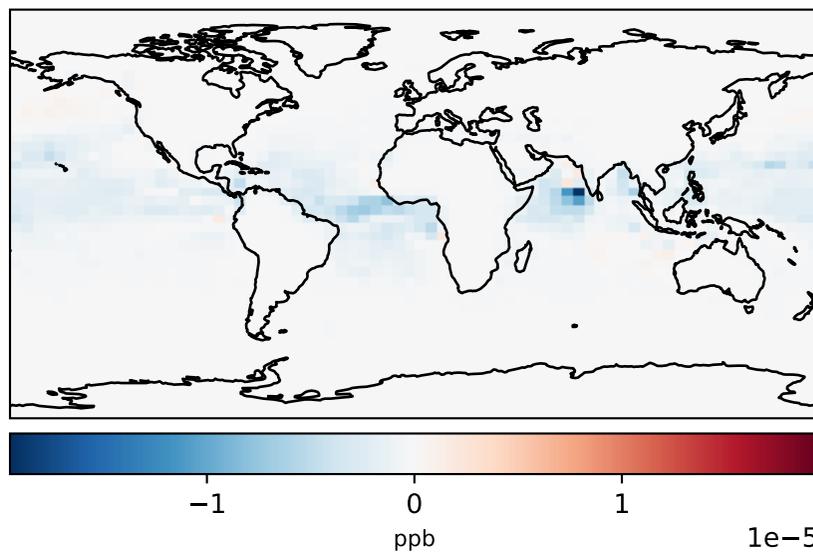
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4.0x5.0



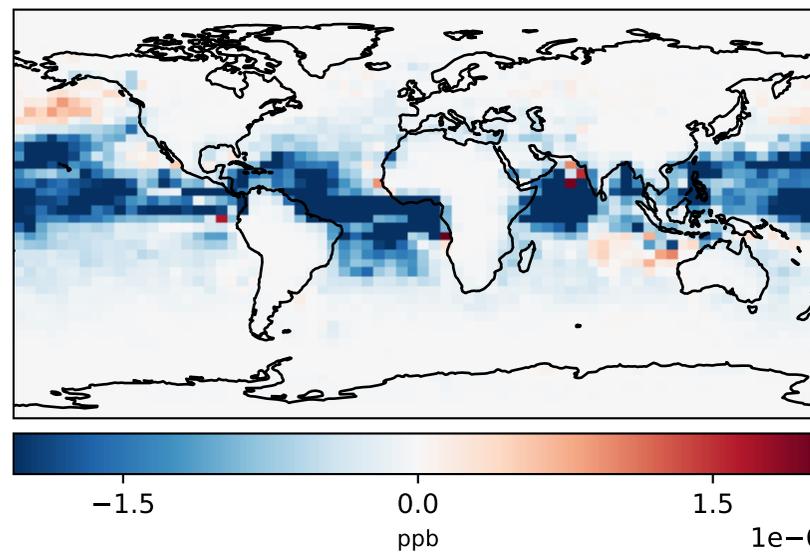
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



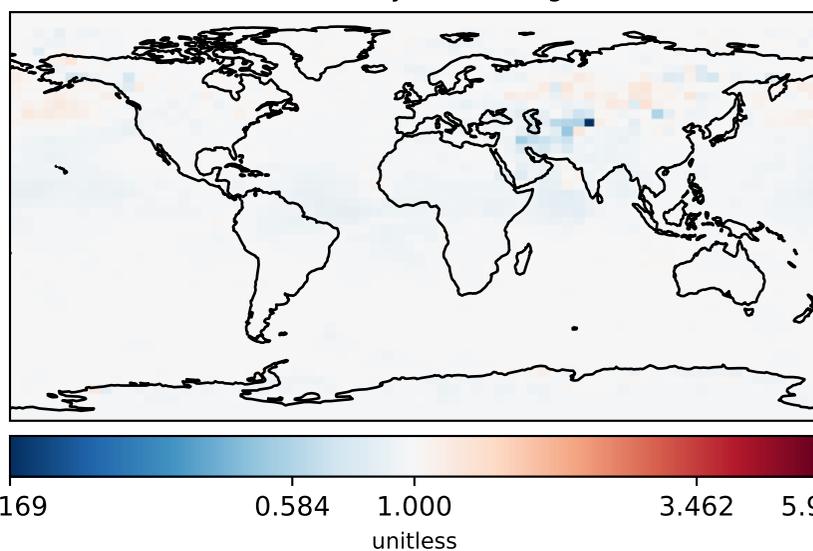
Difference
Dev - Ref, Dynamic Range



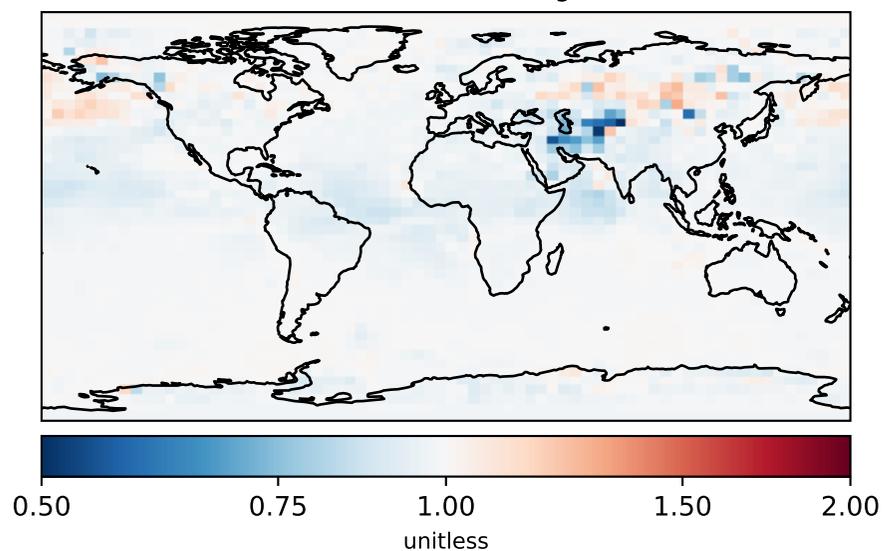
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

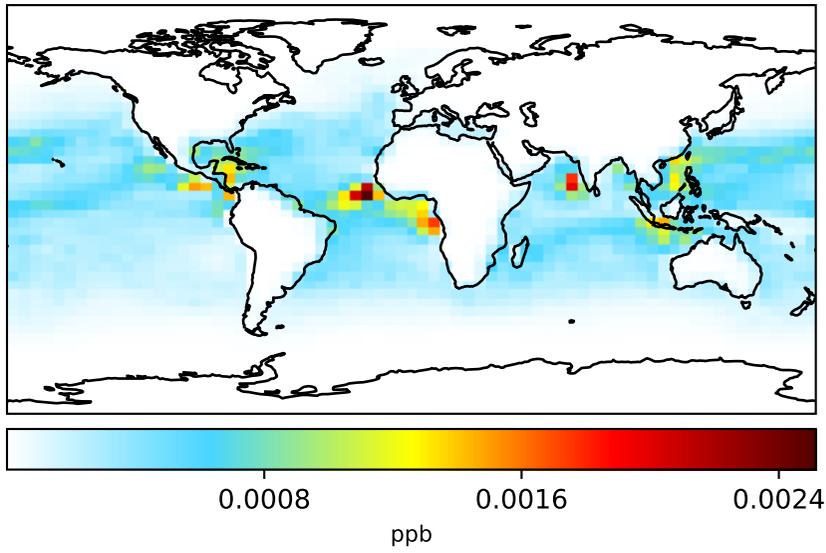


Ratio
Dev/Ref, Fixed Range

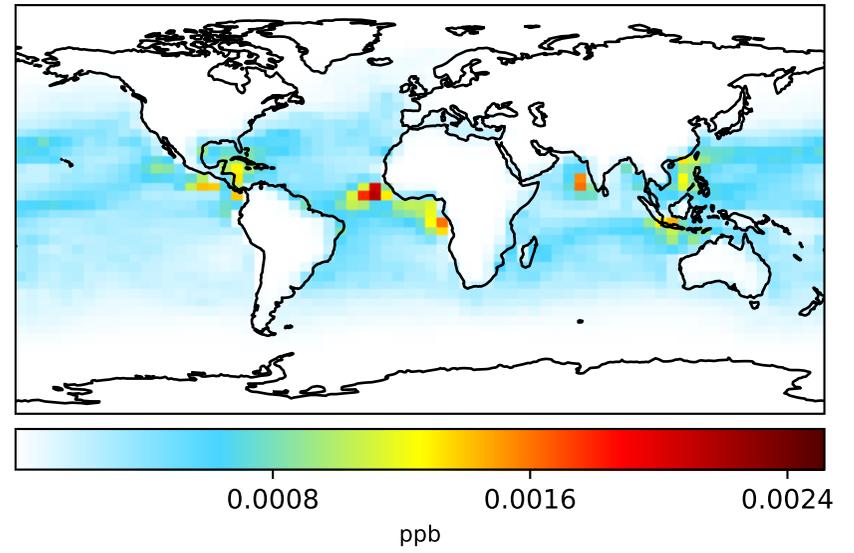


SpeciesConcVW_ICI (Apr2019)

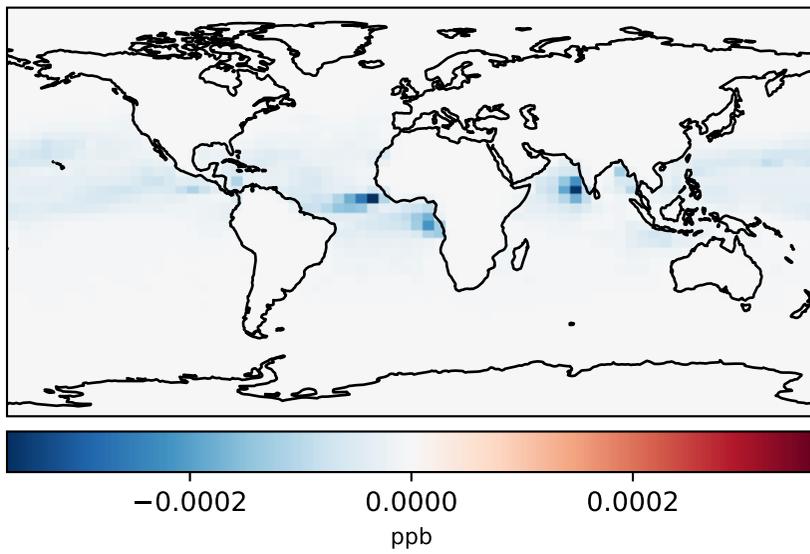
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4.0x5.0



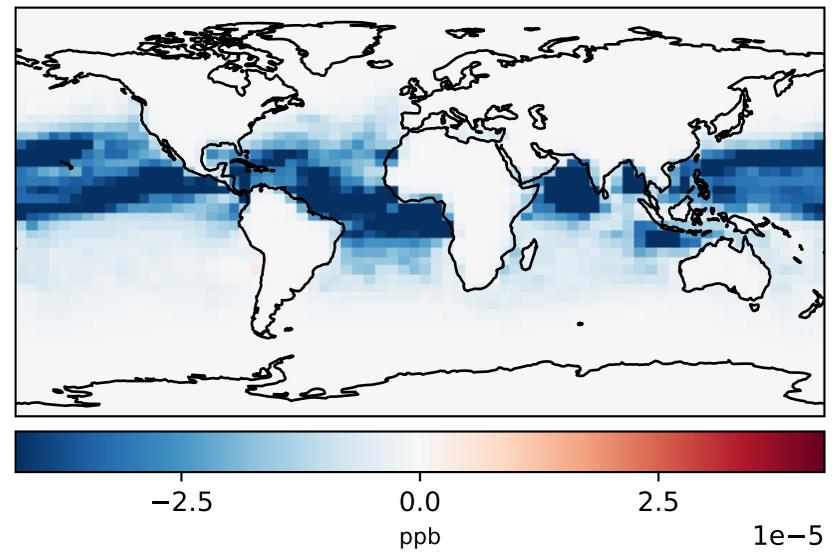
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



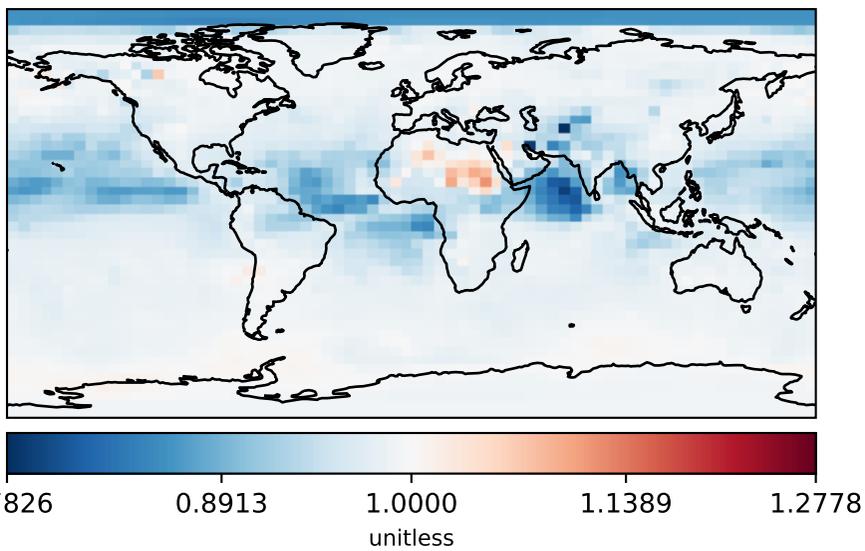
Difference
Dev - Ref, Dynamic Range



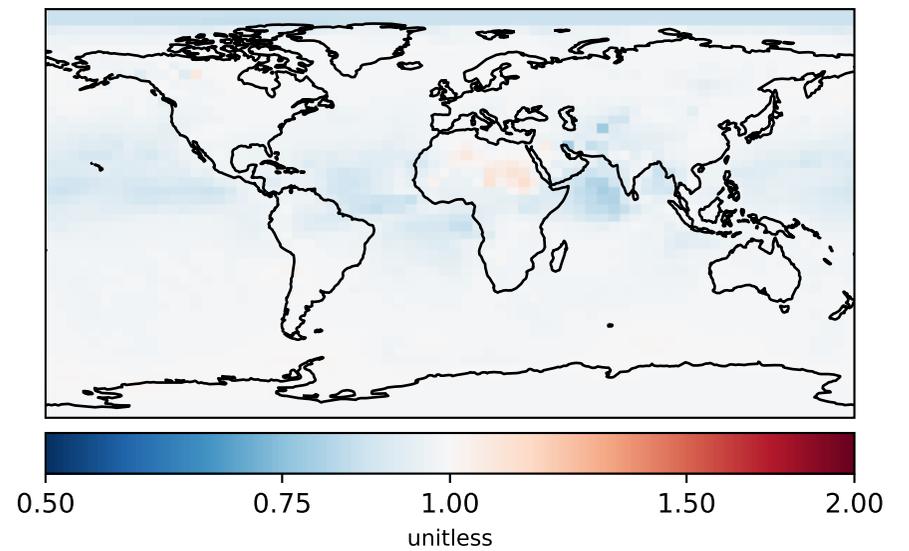
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

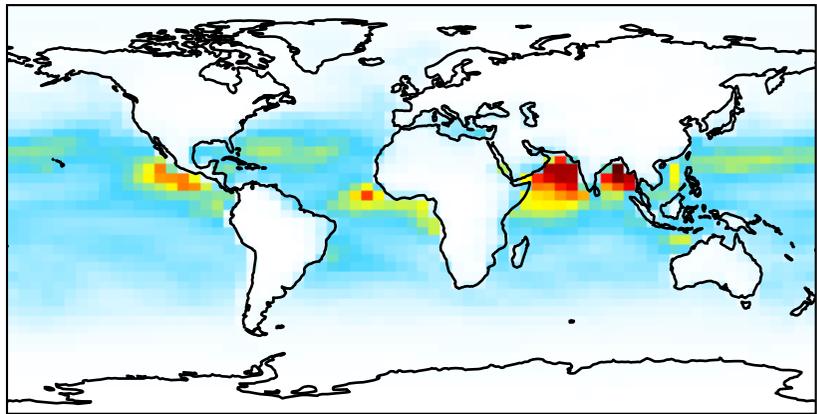


Ratio
Dev/Ref, Fixed Range



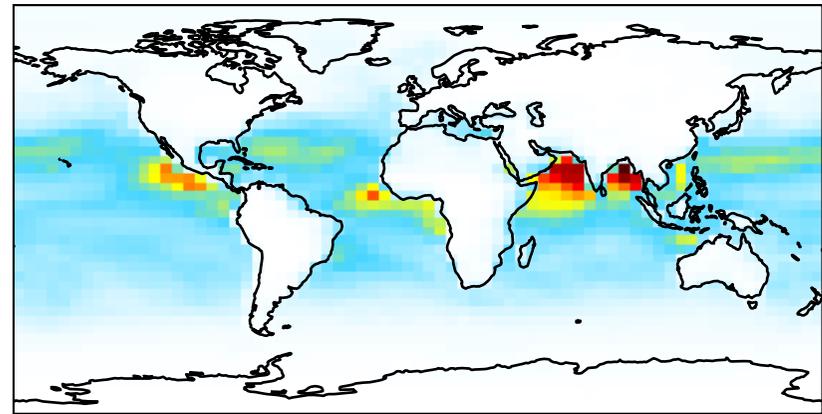
SpeciesConcVV_IO (Apr2019)

gcc.14.5.0-rc.0 (Ref)
4.0x5.0



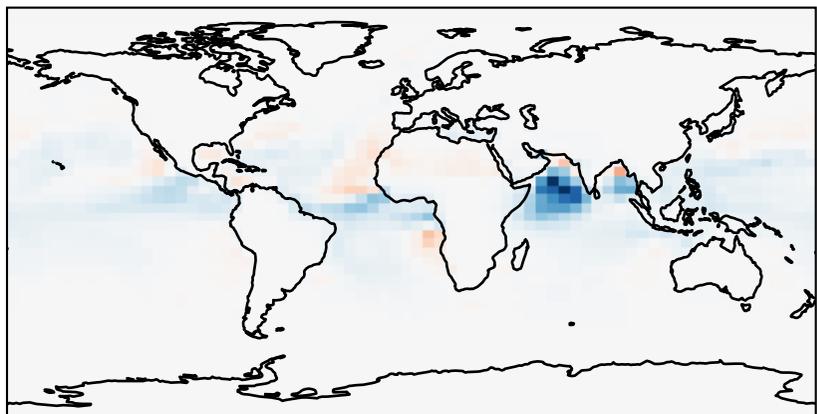
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ppb

gcc.14.7.0-rc.0 (Dev)
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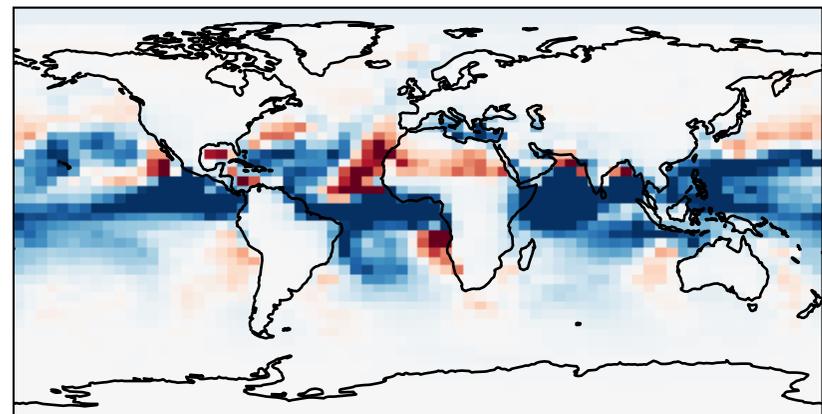
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ppb

Difference
Dev - Ref, Dynamic Range



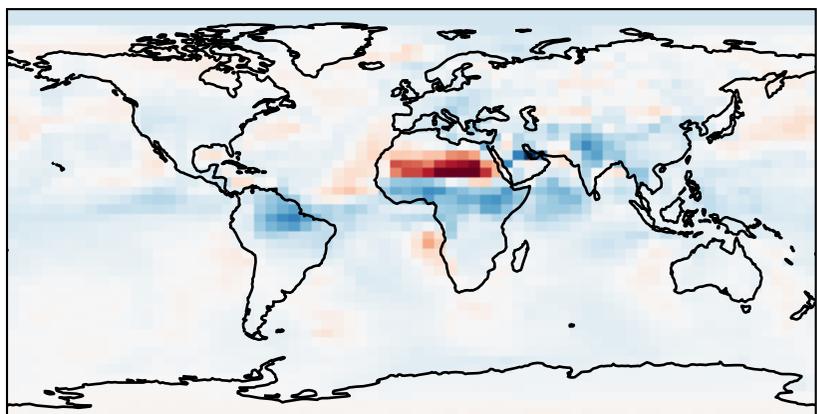
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Difference
Dev - Ref, Restricted Range [5%,95%]



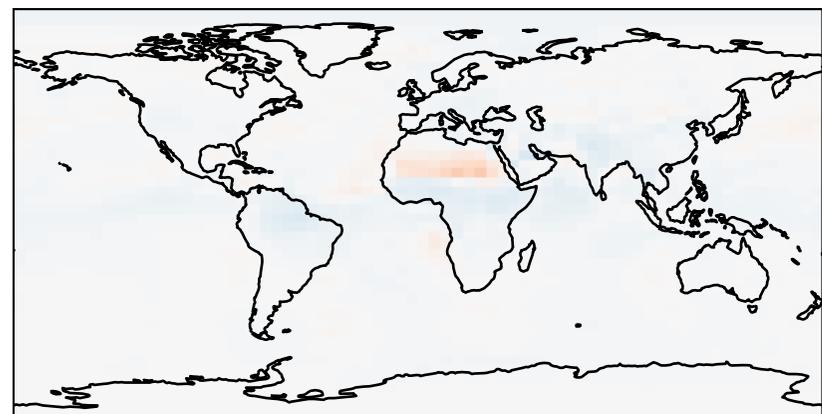
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Ratio
Dev/Ref, Dynamic Range



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unitless

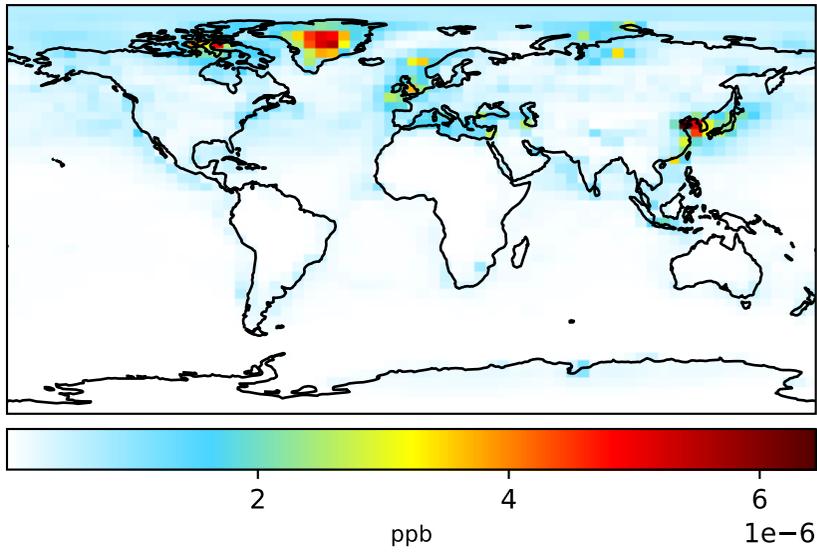
Ratio
Dev/Ref, Fixed Range



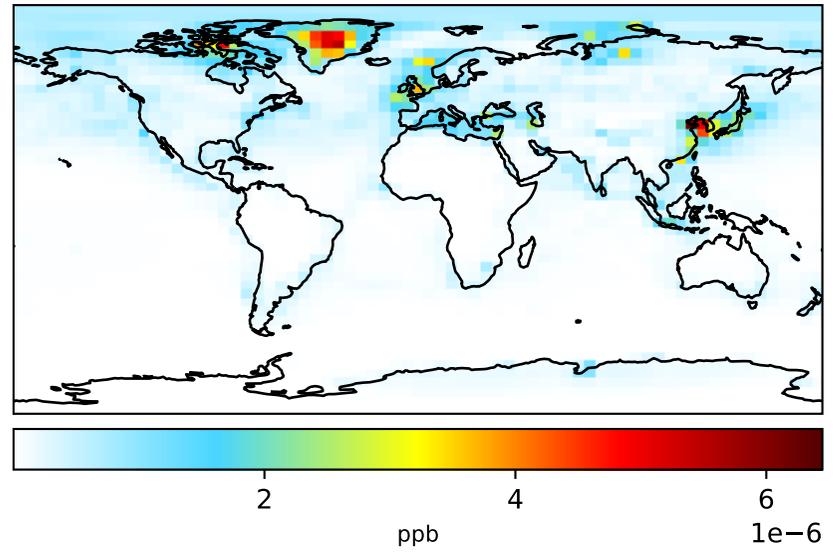
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unitless

SpeciesConcVV_IONO (Apr2019)

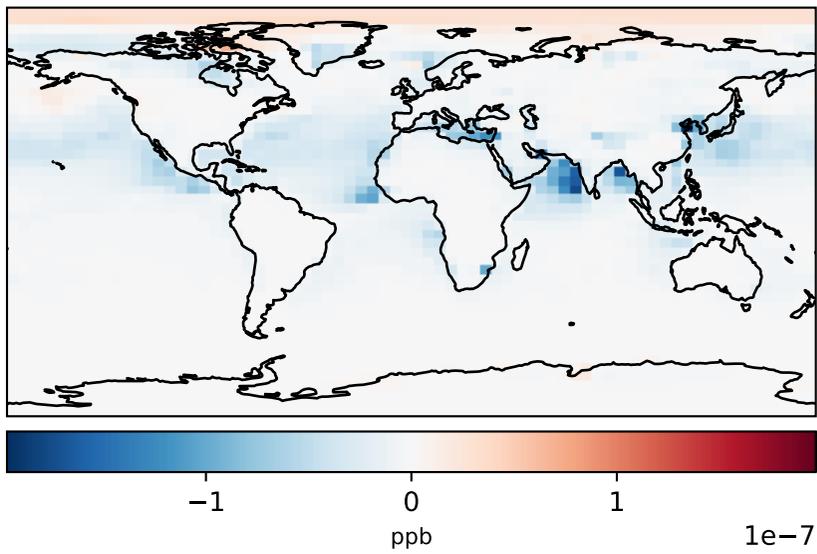
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4.0x5.0



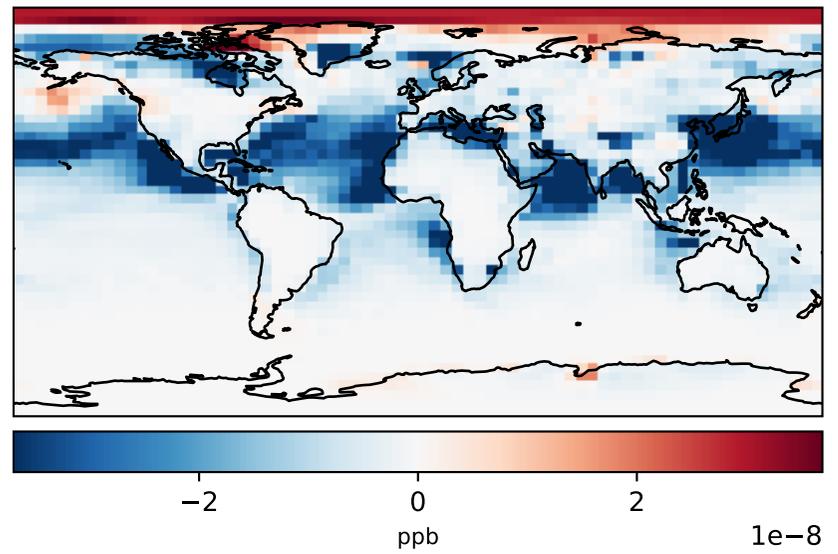
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



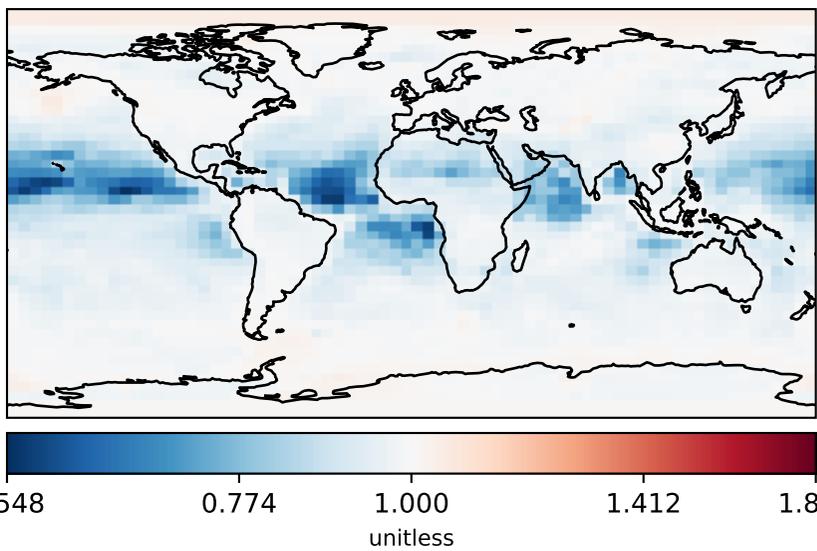
Difference
Dev - Ref, Dynamic Range



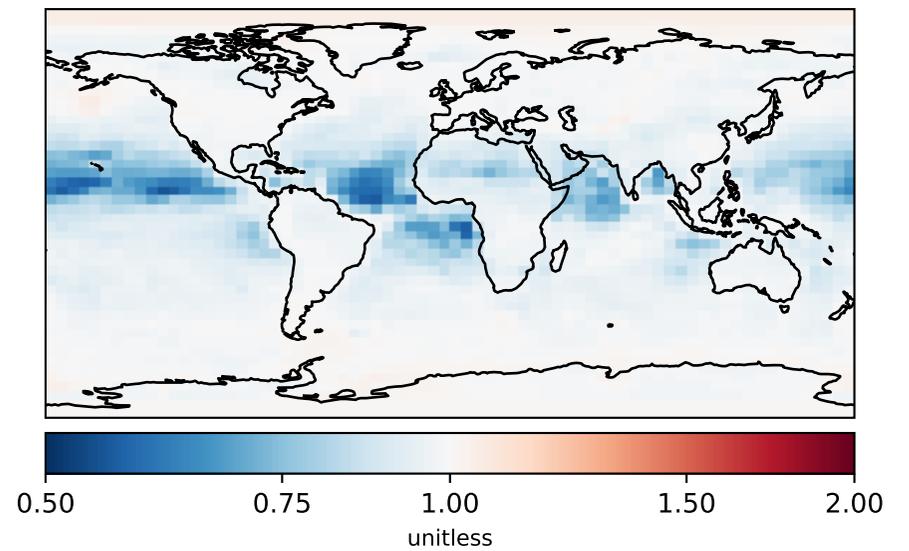
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

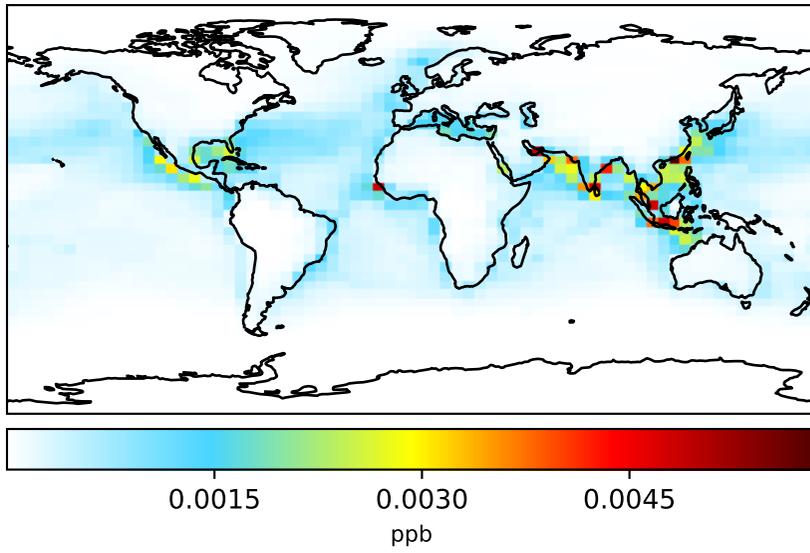


Ratio
Dev/Ref, Fixed Range

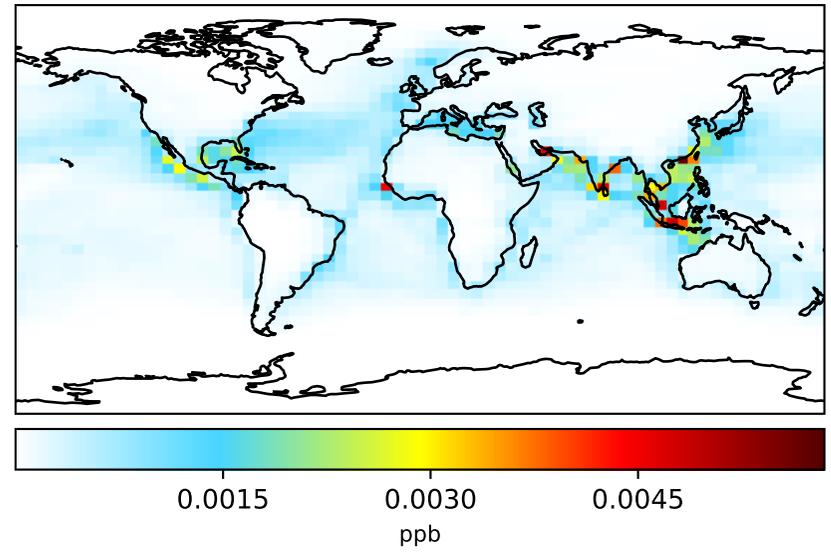


SpeciesConcVV_IONO2 (Apr2019)

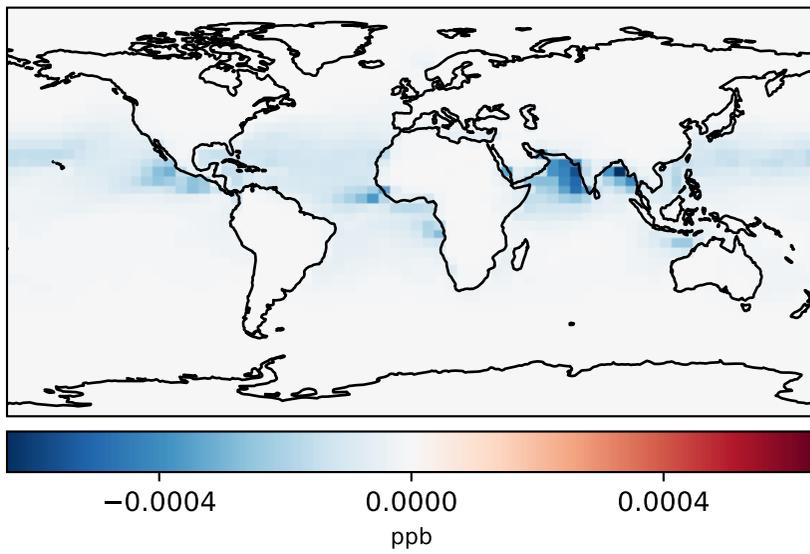
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



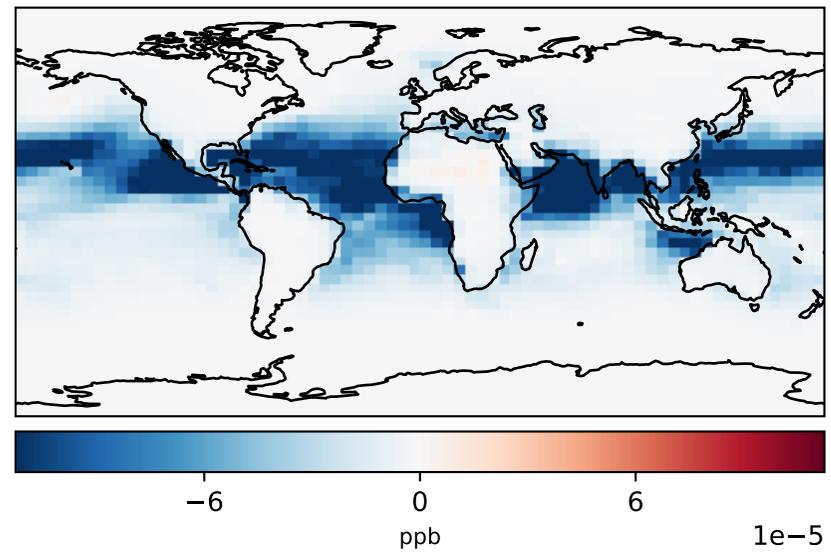
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



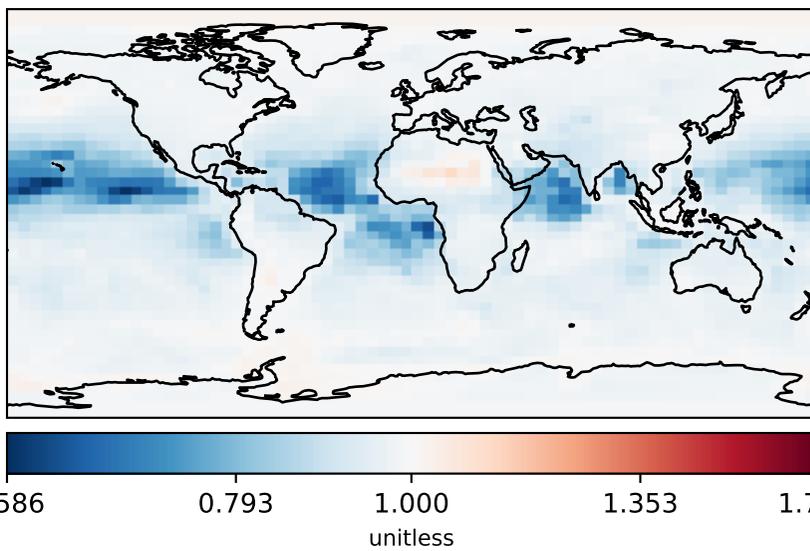
Difference
Dev - Ref, Dynamic Range



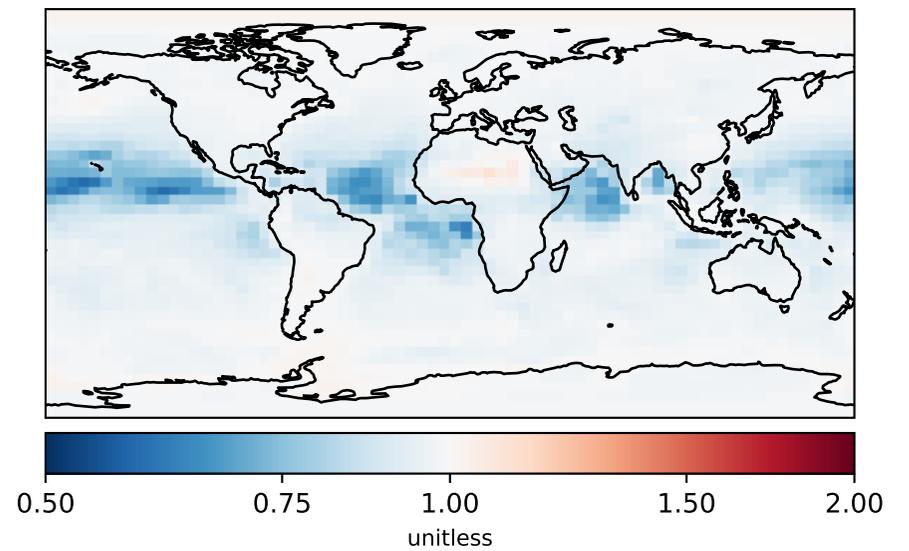
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

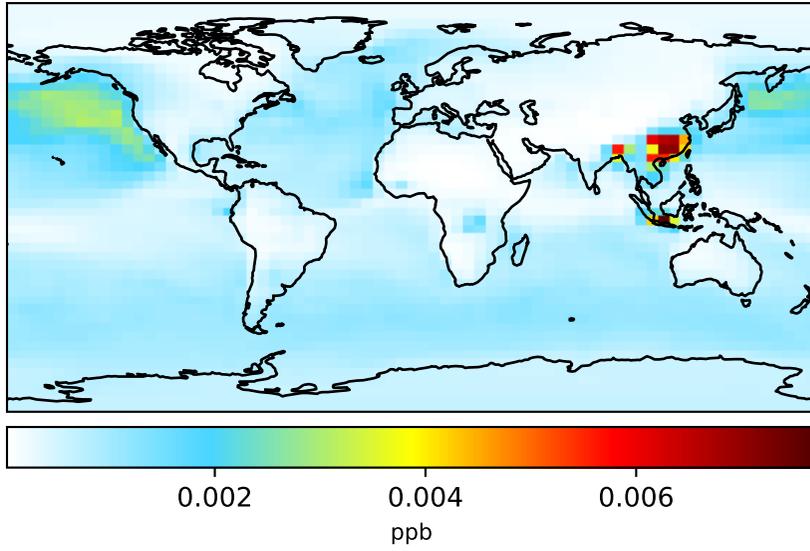


Ratio
Dev/Ref, Fixed Range

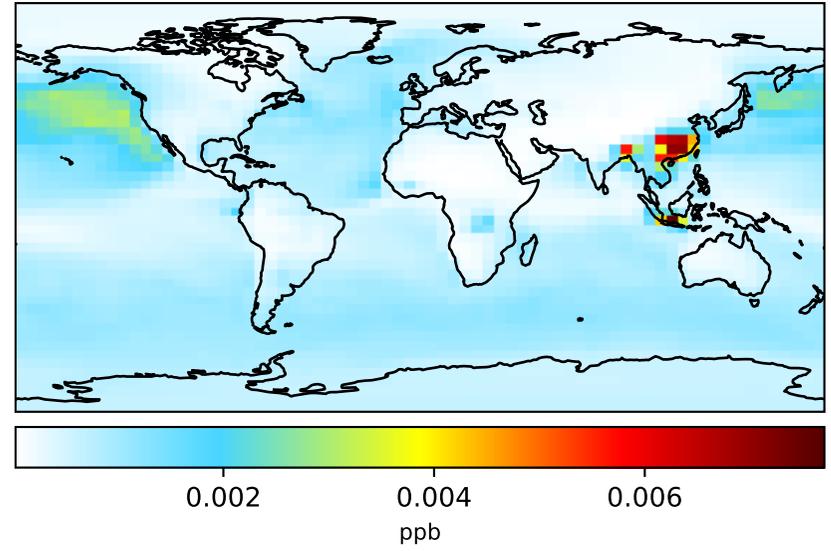


SpeciesConcVV_CH3I (Apr2019)

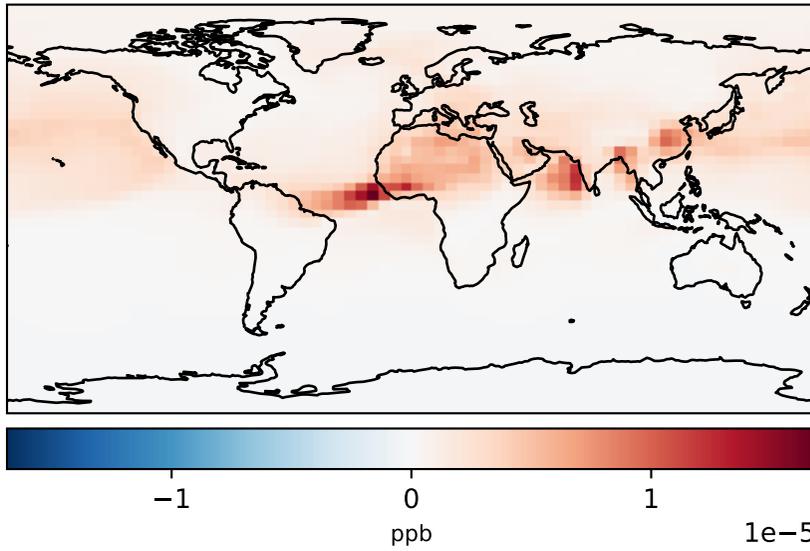
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



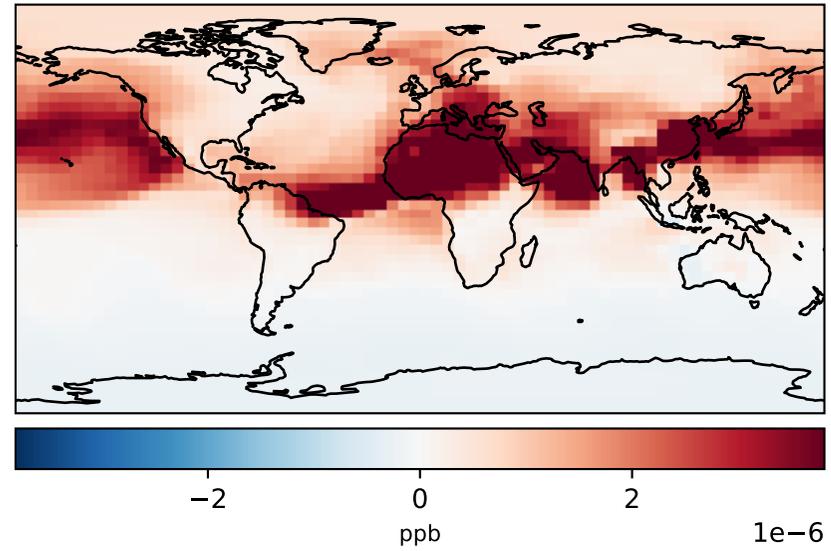
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



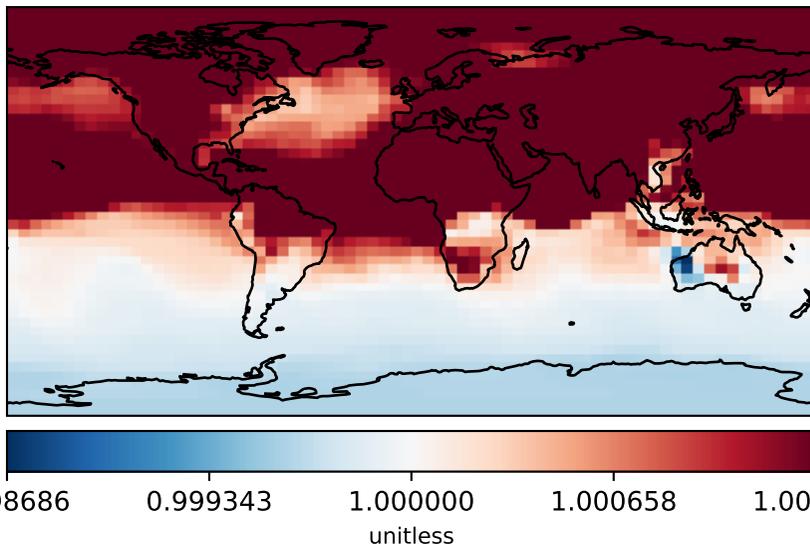
Difference
Dev - Ref, Dynamic Range



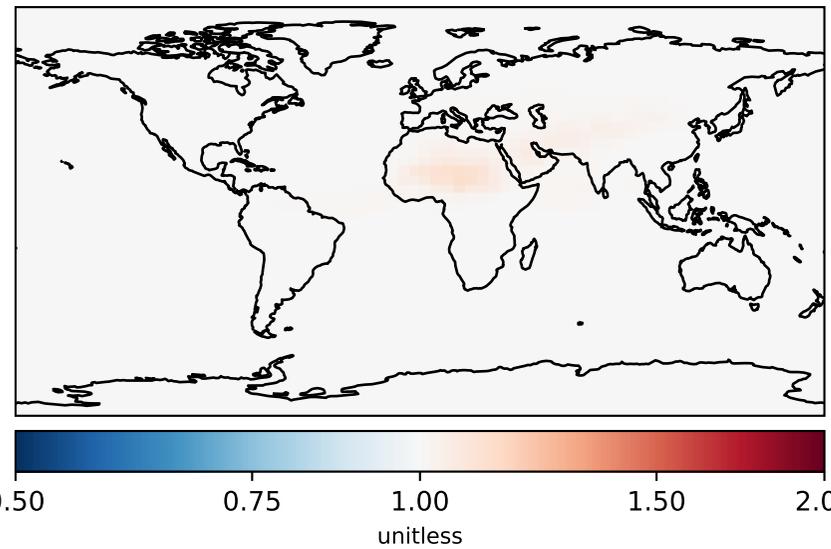
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

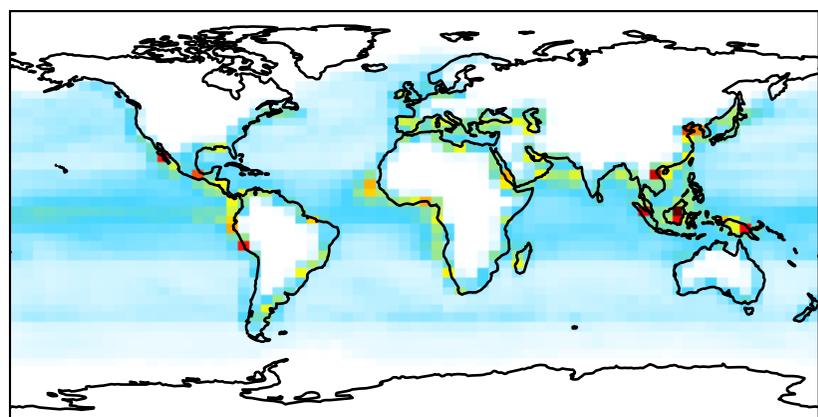


Ratio
Dev/Ref, Fixed Range



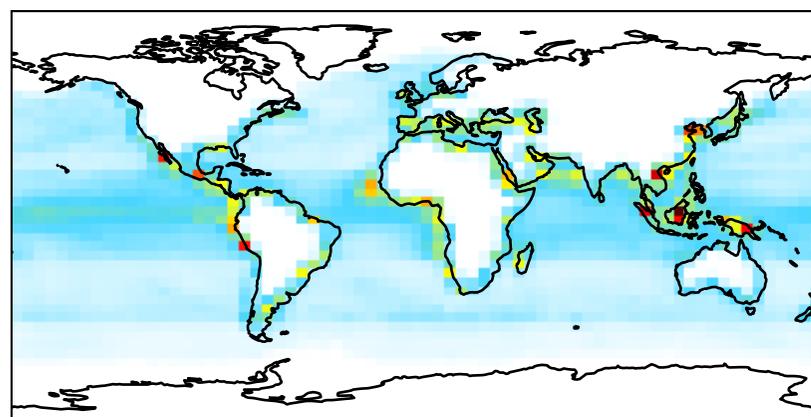
SpeciesConcVV_CH2I2 (Apr2019)

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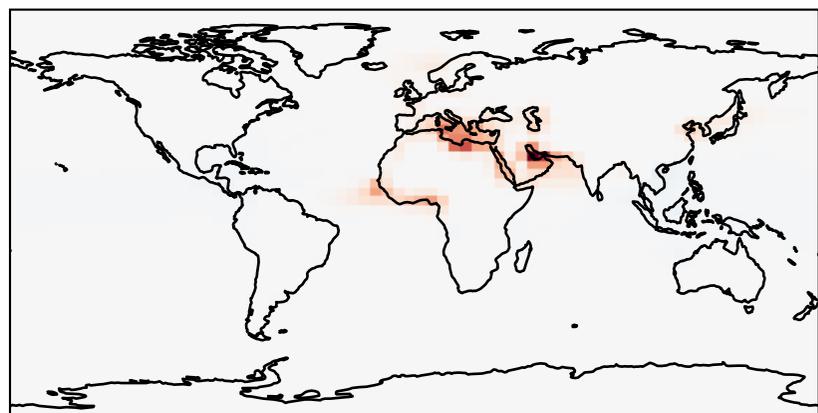
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ppb

gcc.14.7.0-rc.0 (Dev)
4.0x5.0



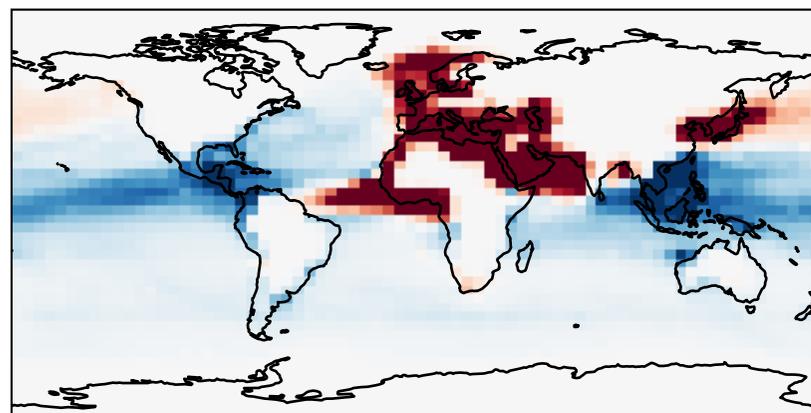
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ppb

Difference
Dev - Ref, Dynamic Range



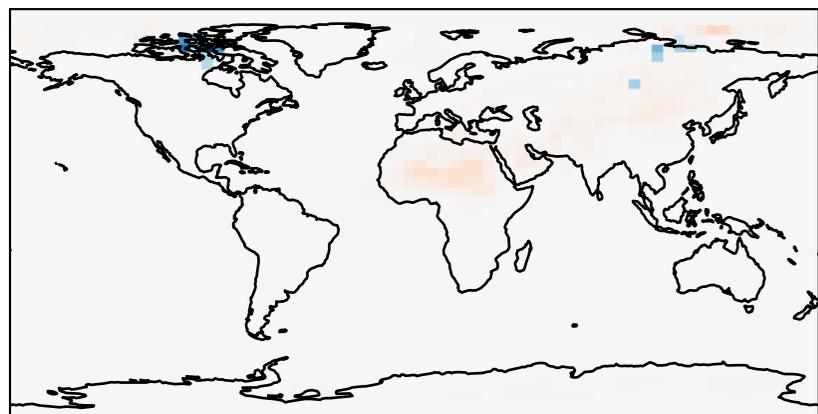
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ppb $1e-7$

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



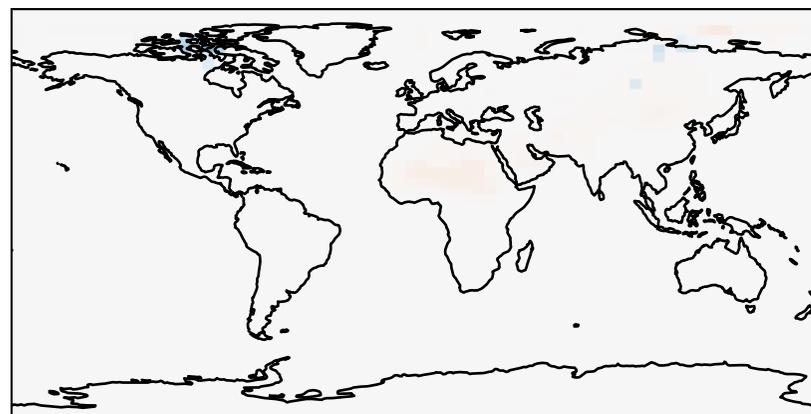
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ppb $1e-8$

Ratio
Dev/Ref, Dynamic Range



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unitless

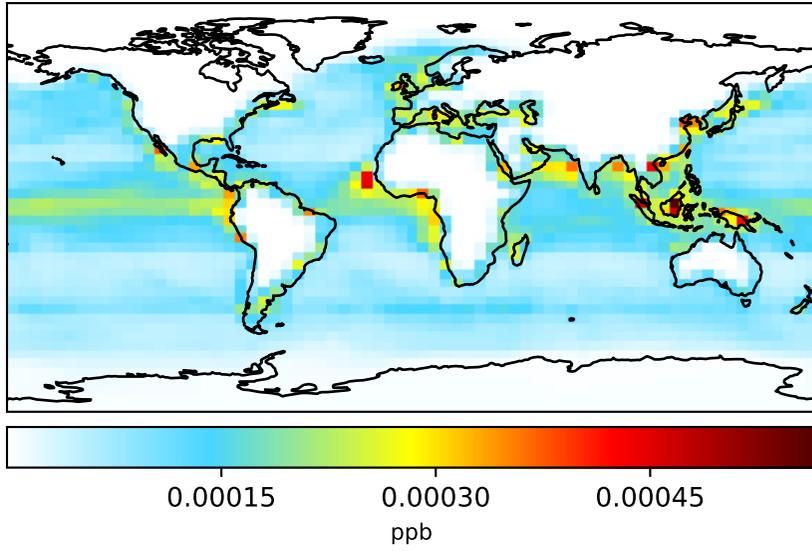
Ratio
Dev/Ref, Fixed Range



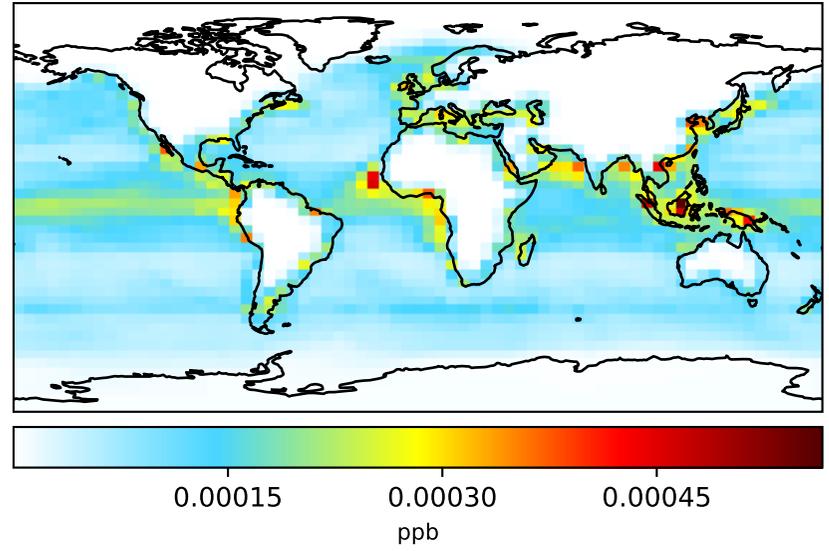
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unitless

SpeciesConcVV_CH2ICl (Apr2019)

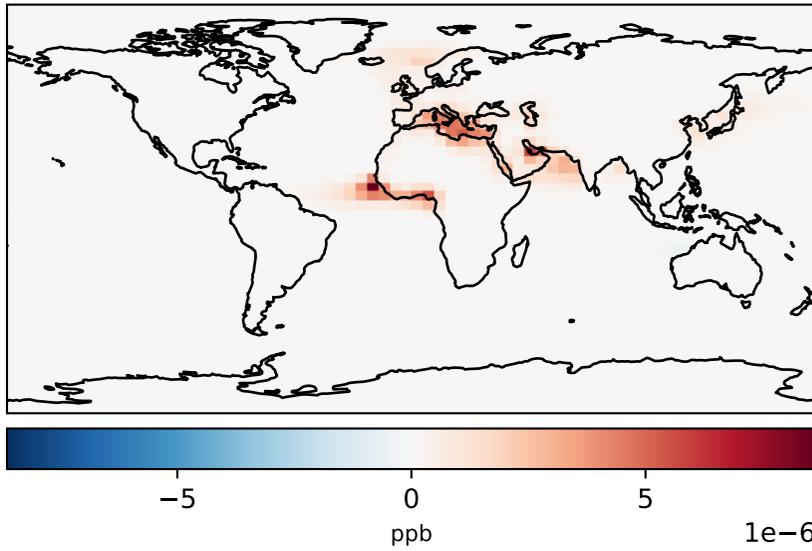
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4.0x5.0



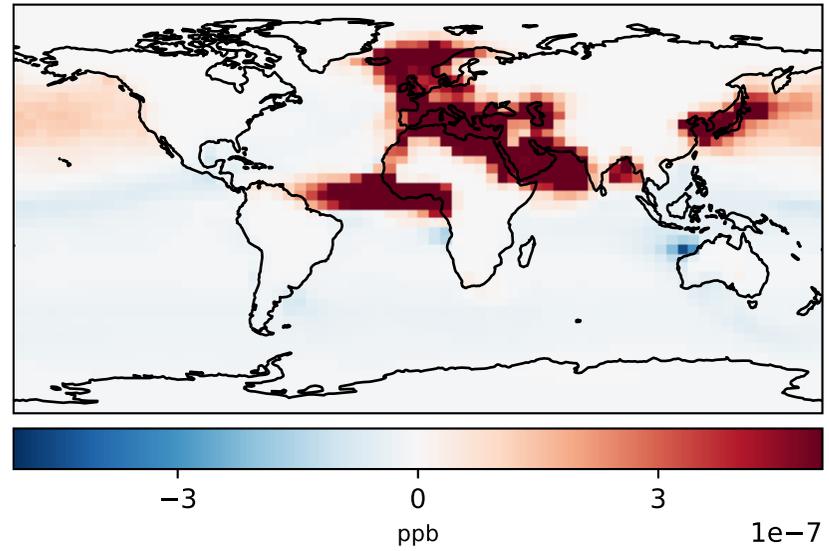
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4.0x5.0



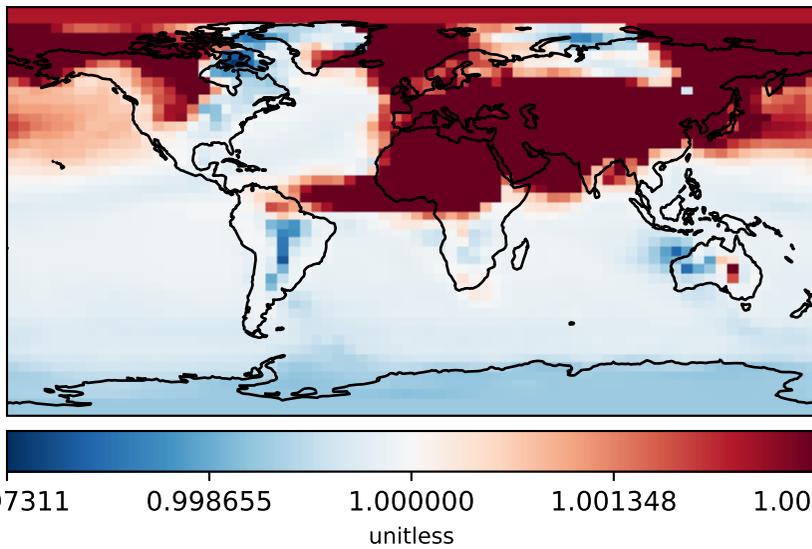
Difference
Dev - Ref, Dynamic Range



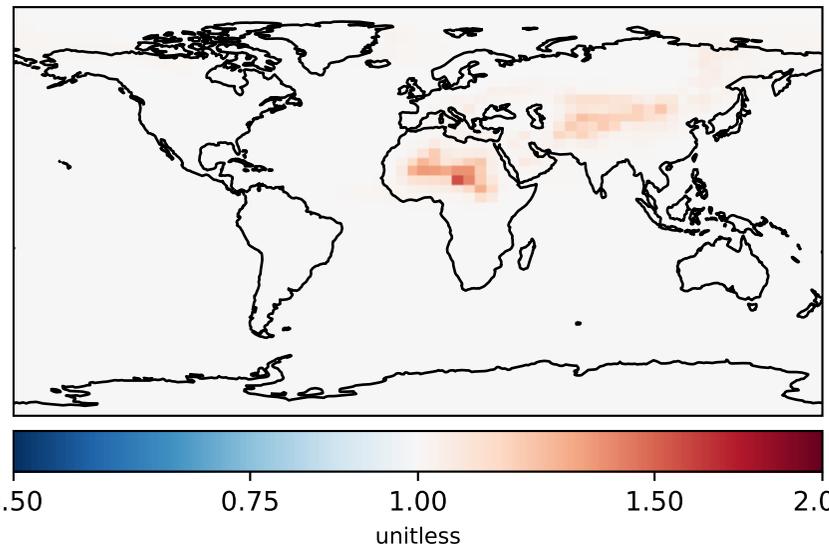
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

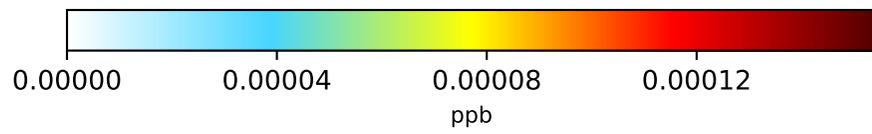
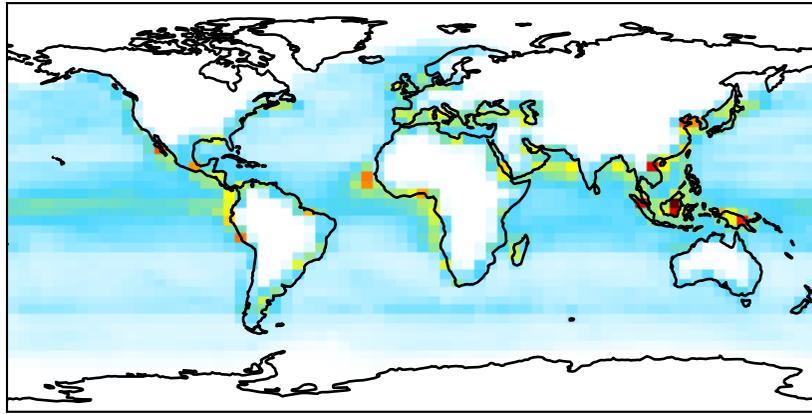


Ratio
Dev/Ref, Fixed Range

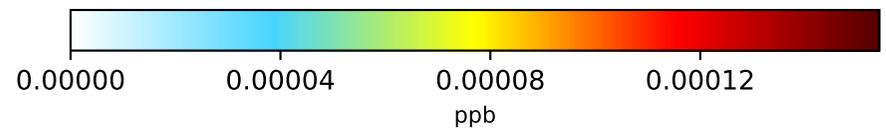
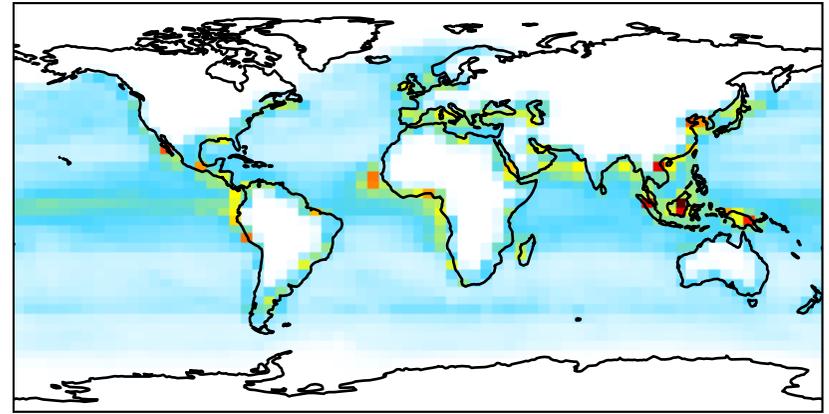


SpeciesConcVV_CH2IBr (Apr2019)

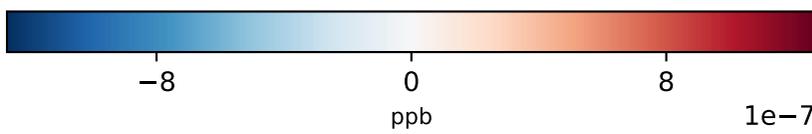
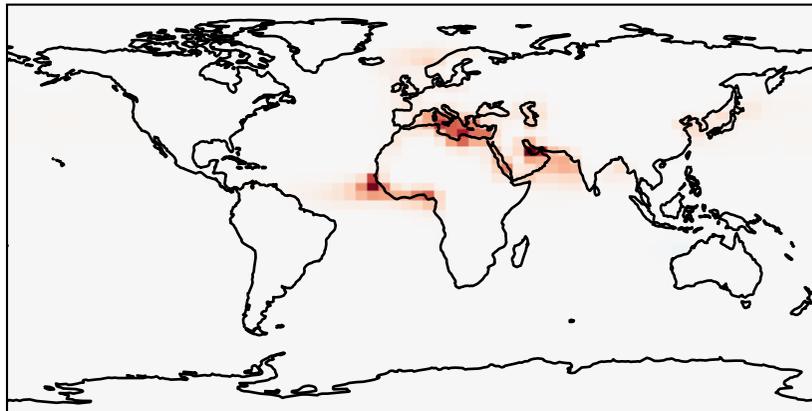
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



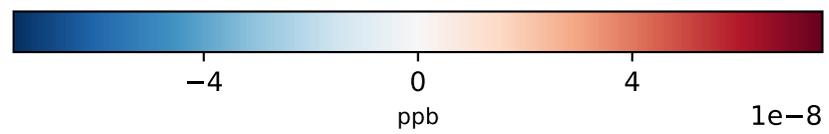
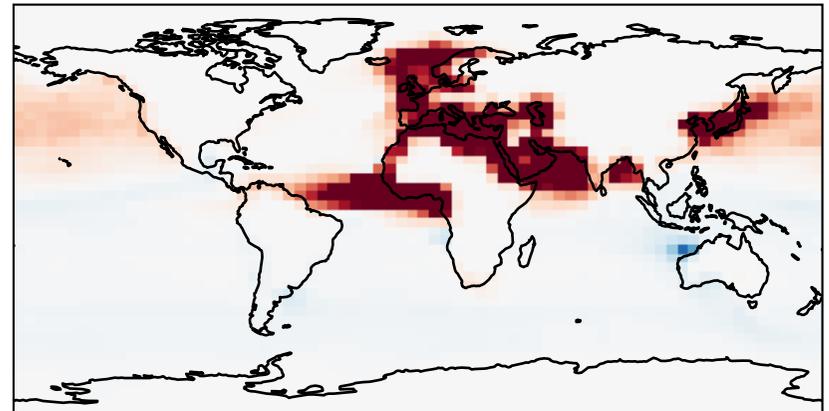
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



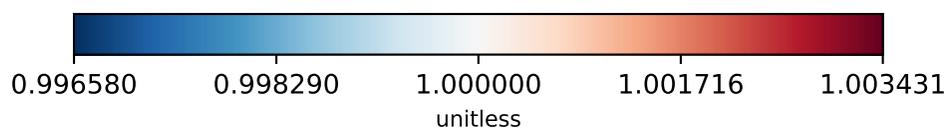
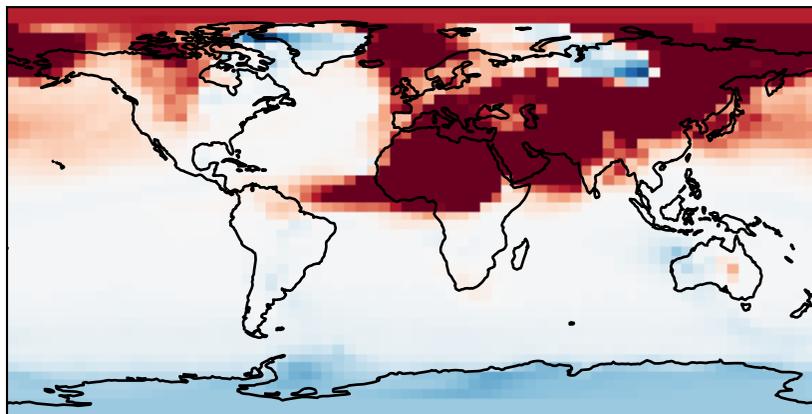
Difference
Dev - Ref, Dynamic Range



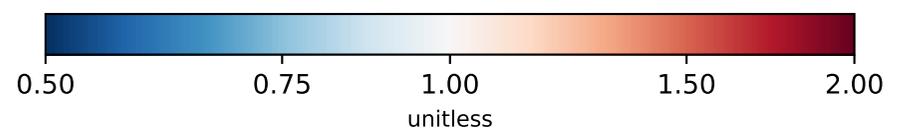
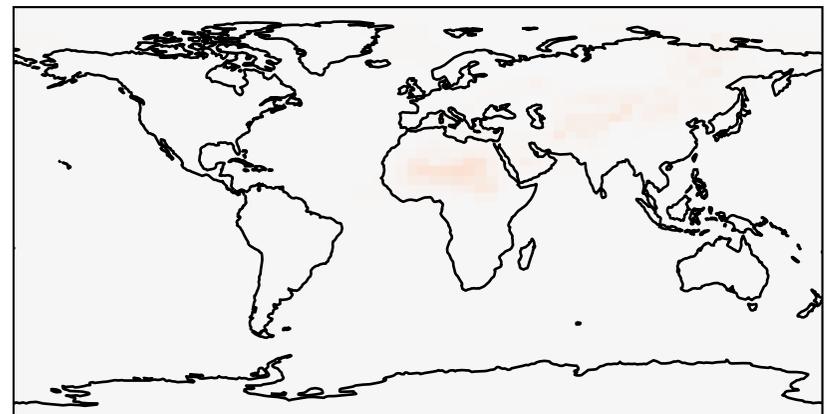
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

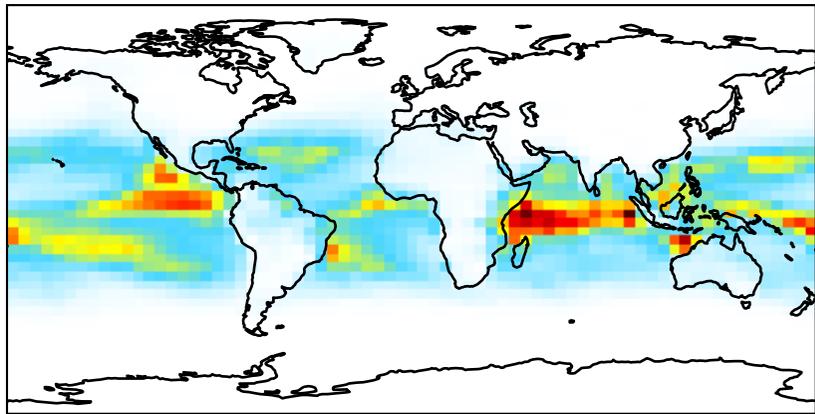


Ratio
Dev/Ref, Fixed Range



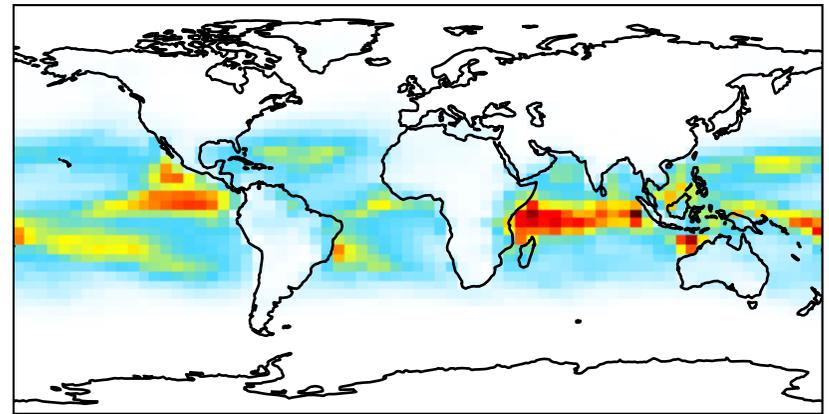
SpeciesConcVV_HI (Apr2019)

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4.0x5.0



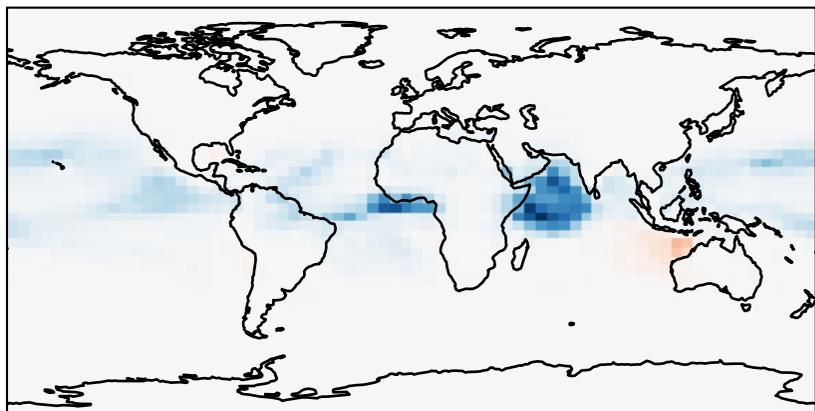
0.00004 0.00008 0.00012
ppb

gcc.14.7.0-rc.0 (Dev)
4.0x5.0



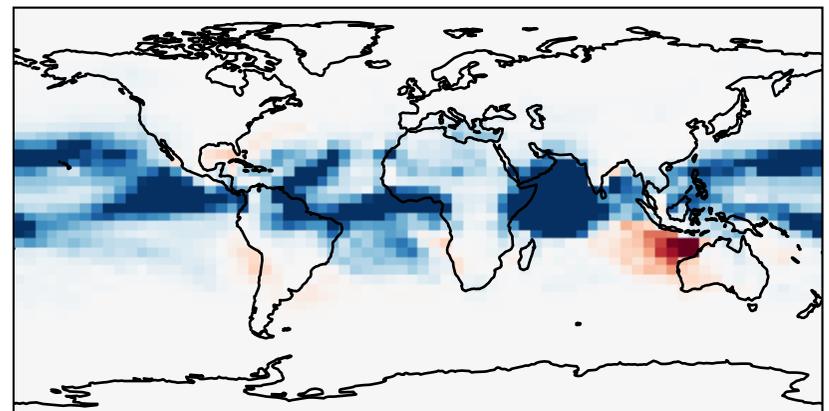
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ppb

Difference
Dev - Ref, Dynamic Range



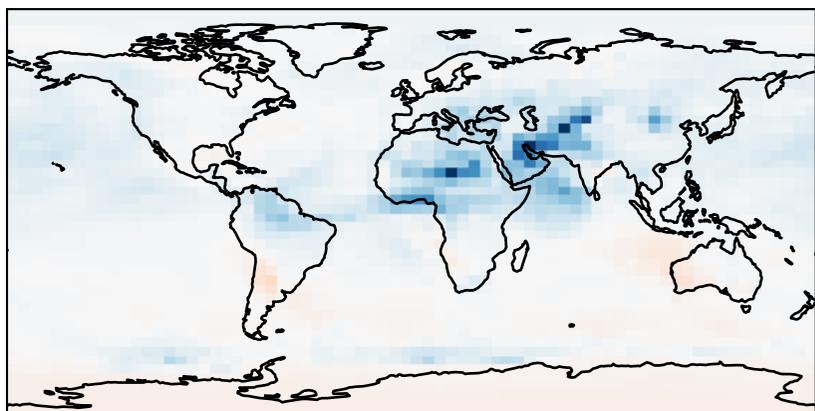
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ppb $1e-6$

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



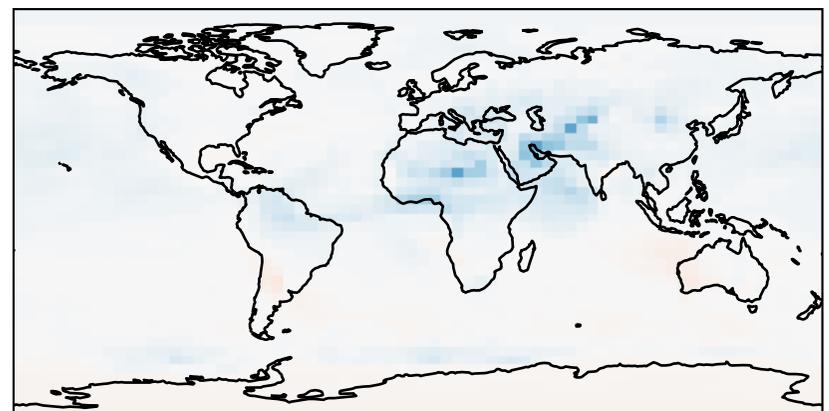
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Ratio
Dev/Ref, Dynamic Range



0.6902 0.8451 1.0000 1.2244 1.4489
unitless

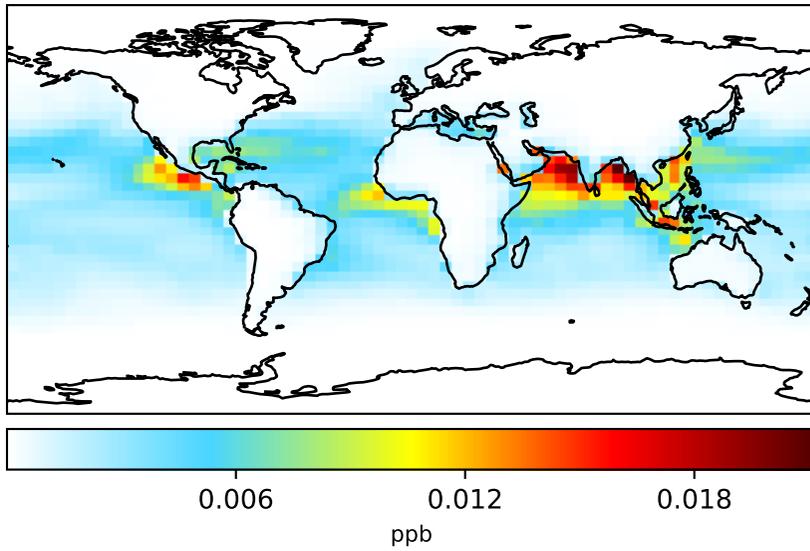
Ratio
Dev/Ref, Fixed Range



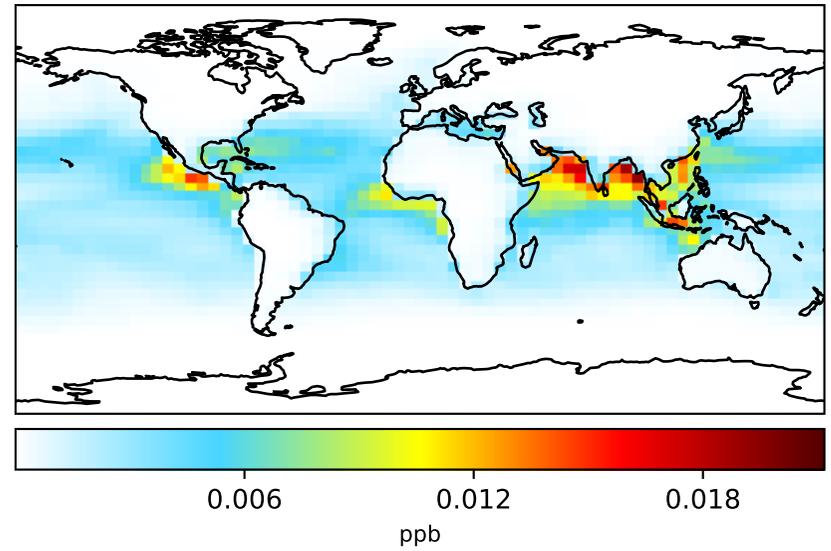
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unitless

SpeciesConcVV_HOI (Apr2019)

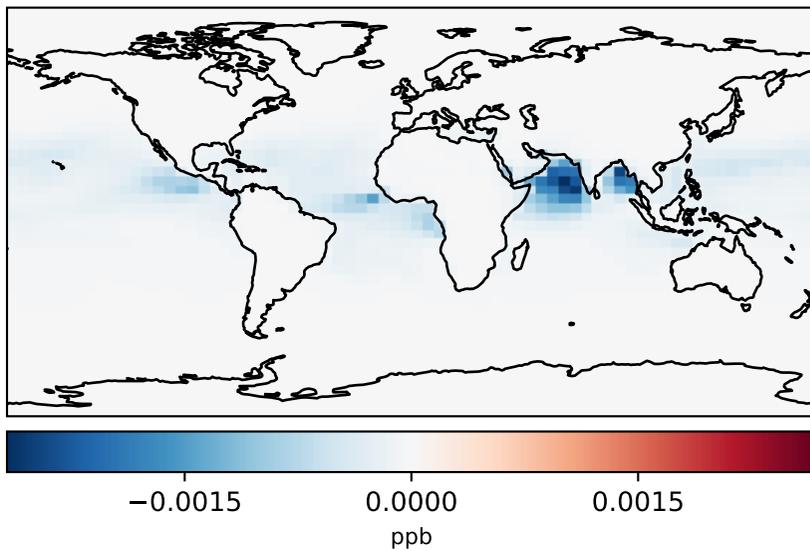
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4.0x5.0



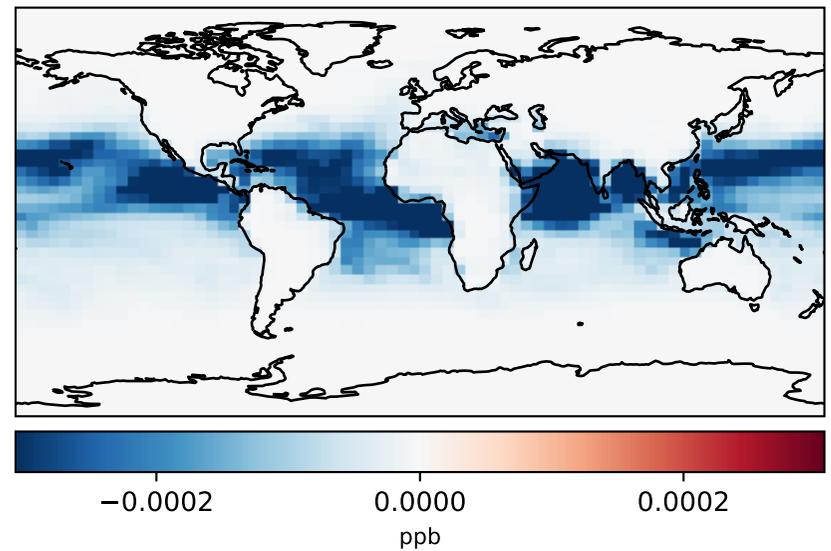
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



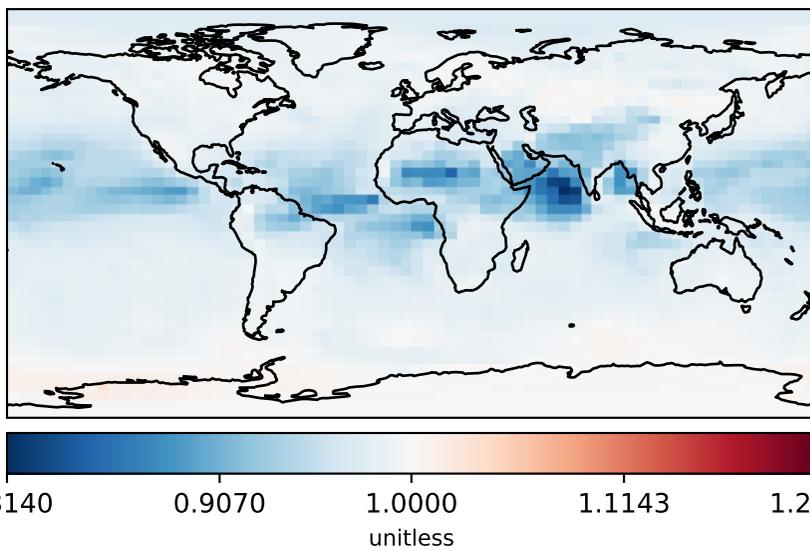
Difference
Dev - Ref, Dynamic Range



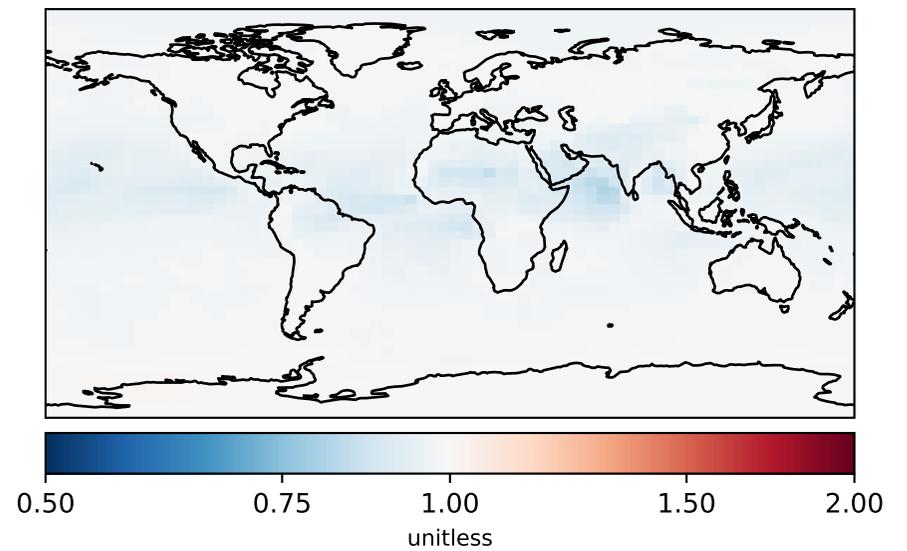
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

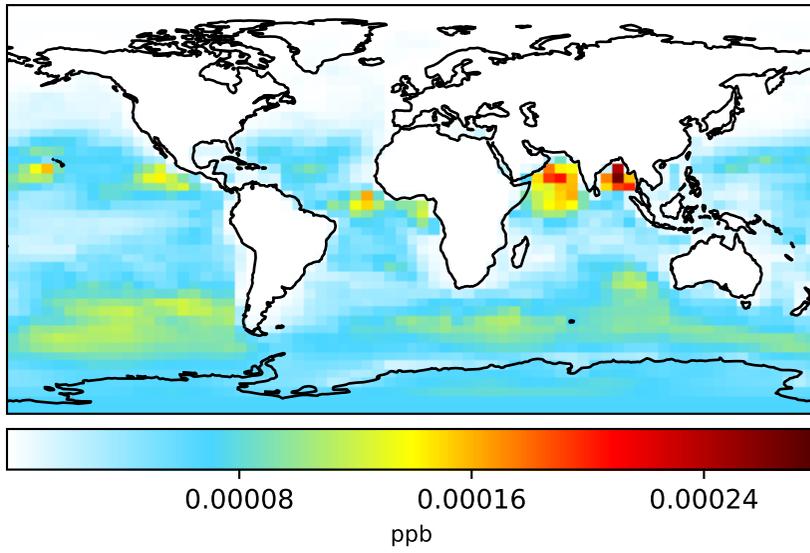


Ratio
Dev/Ref, Fixed Range

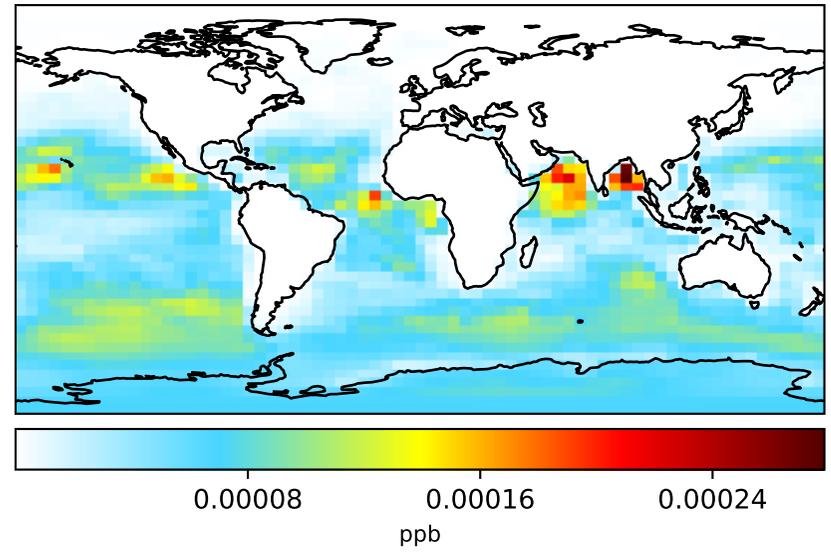


SpeciesConcVV_OIO (Apr2019)

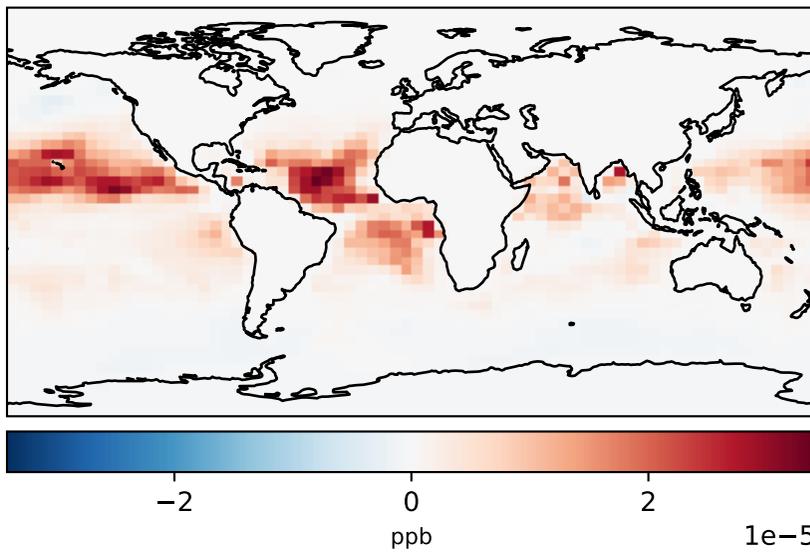
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



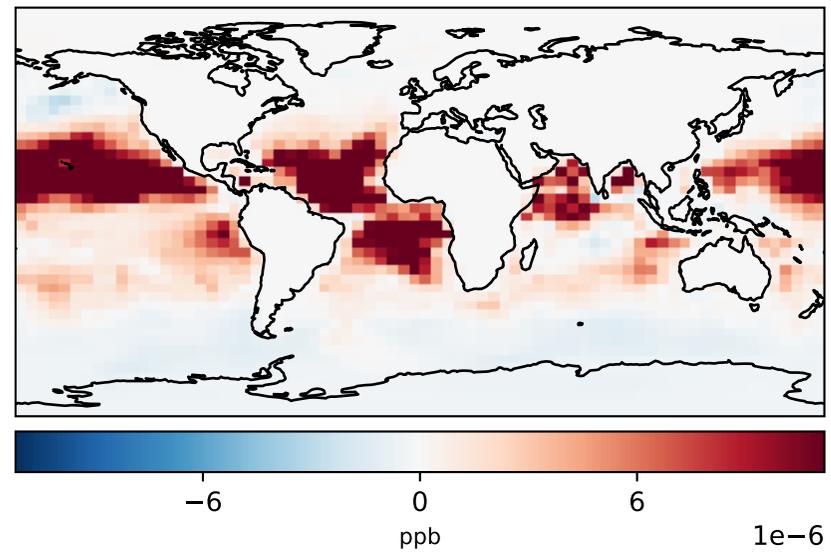
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4.0x5.0



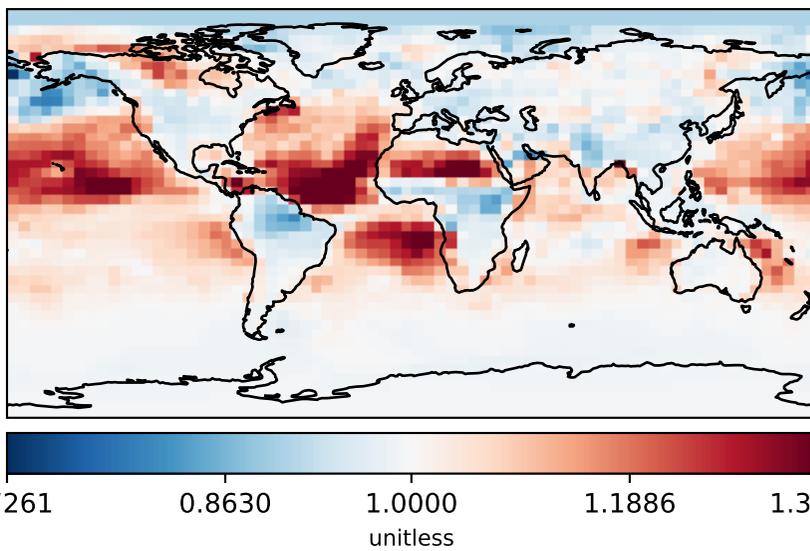
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

