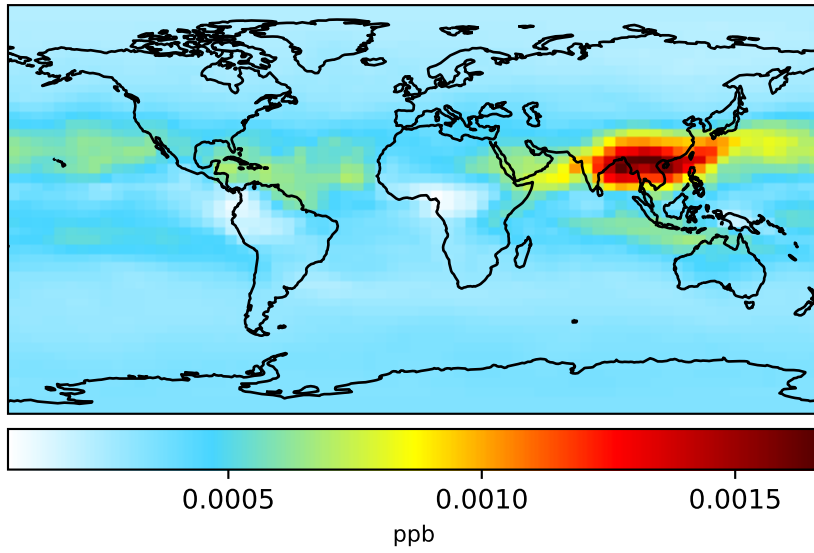
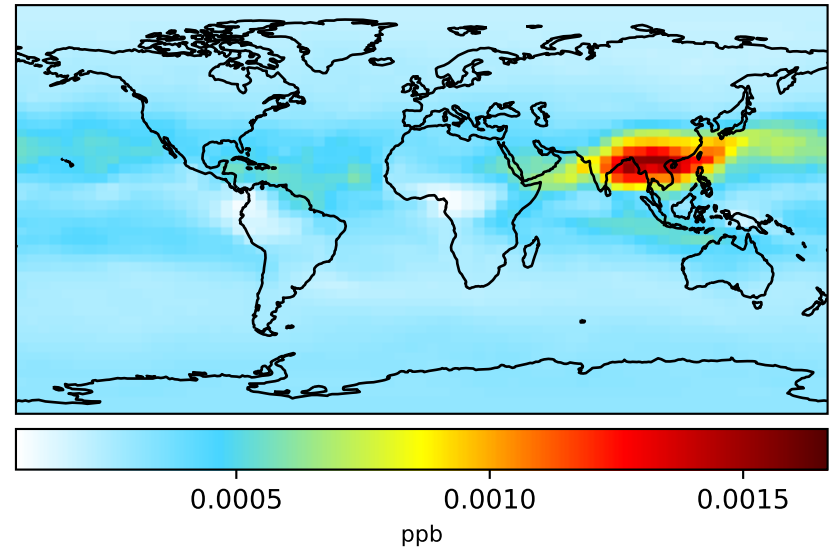


SpeciesConcVV_Iy (Oct2019)

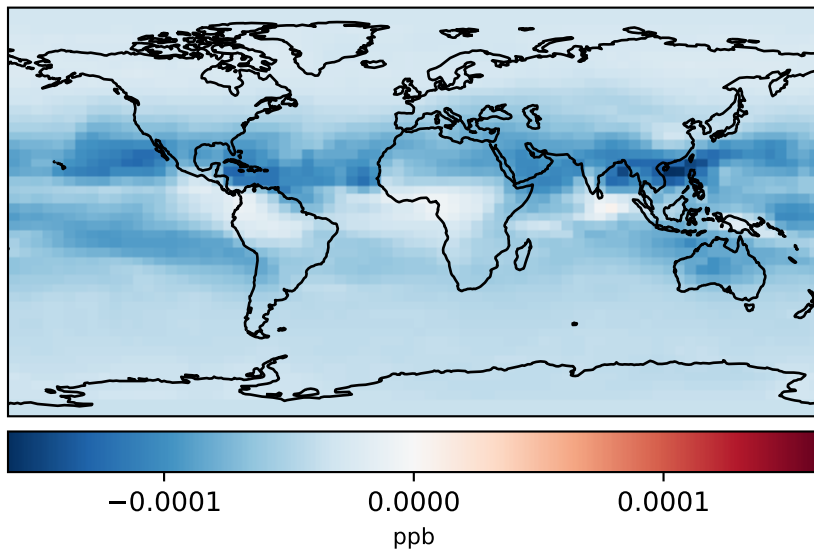
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



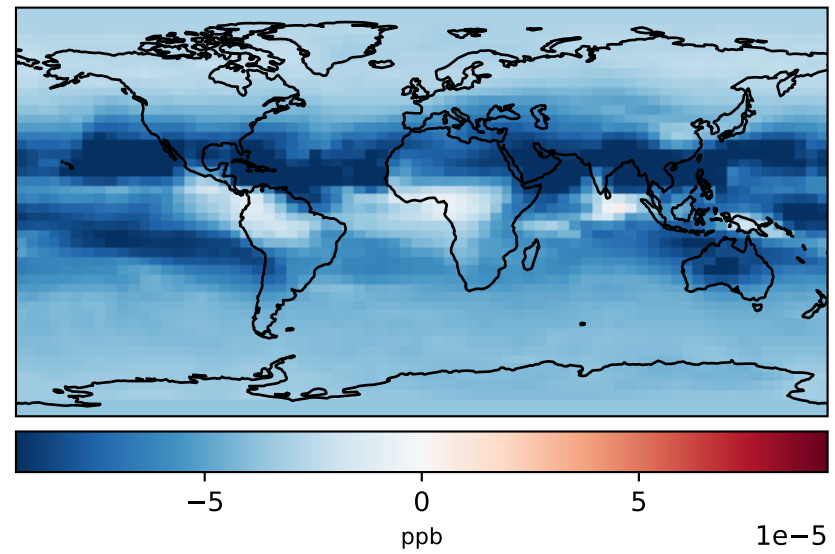
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



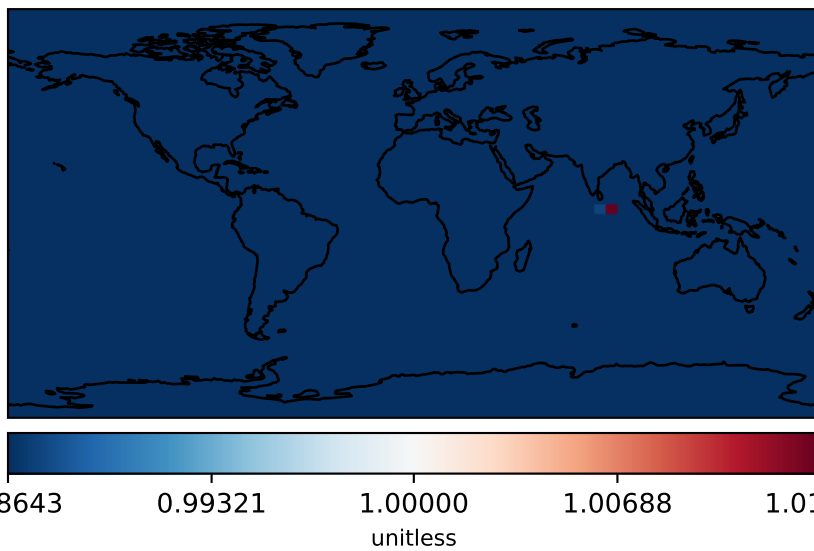
Difference
Dev - Ref, Dynamic Range



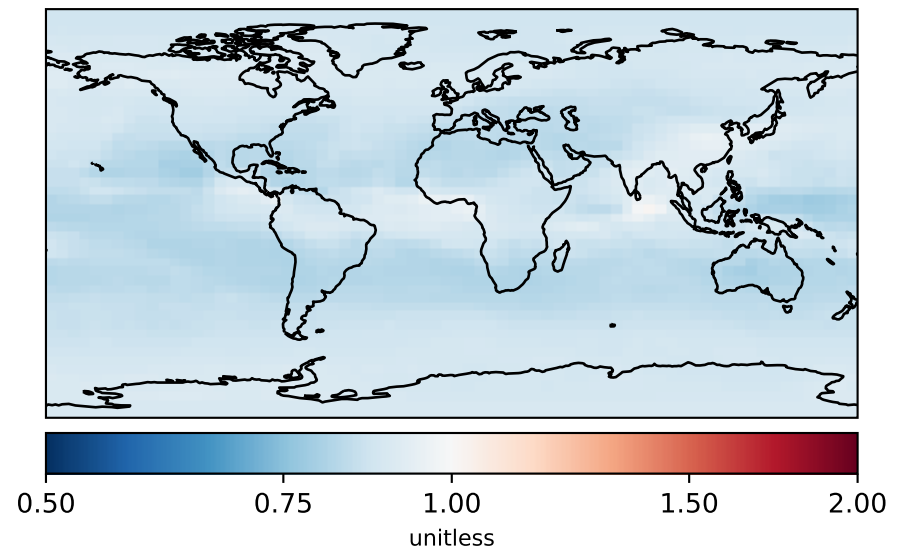
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

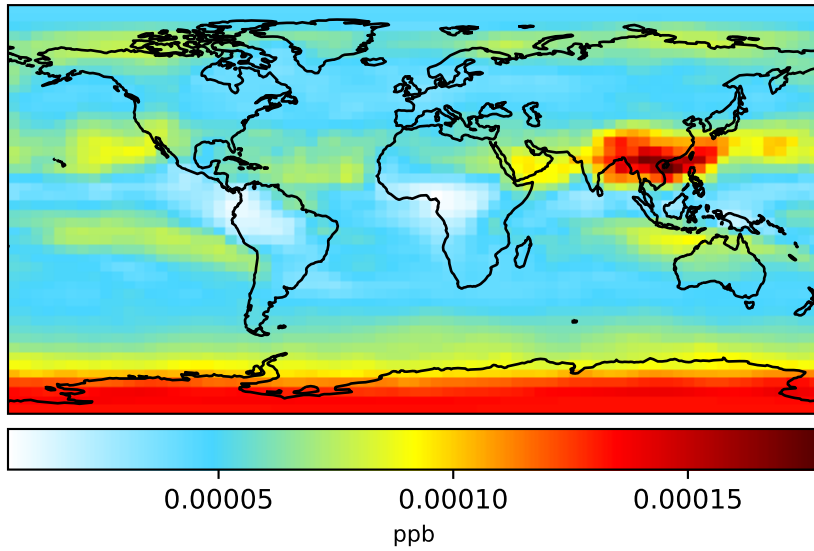


Ratio
Dev/Ref, Fixed Range

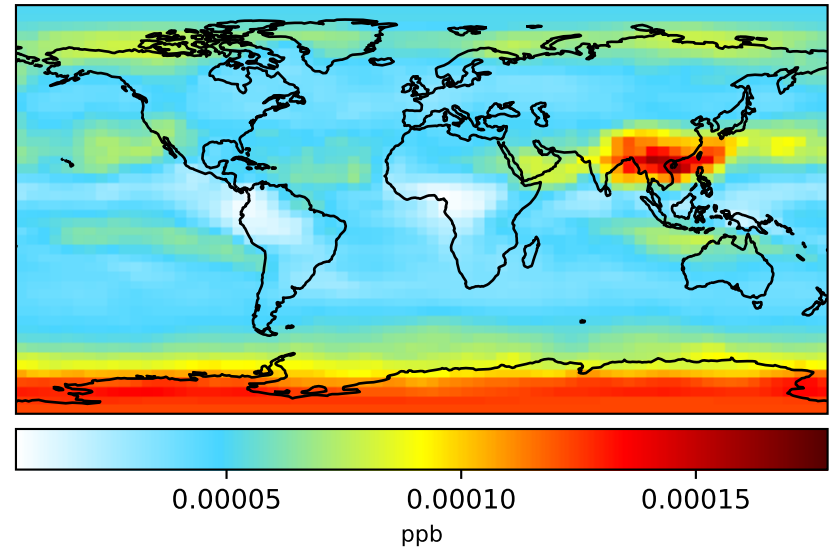


SpeciesConcVV_IxOy (Oct2019)

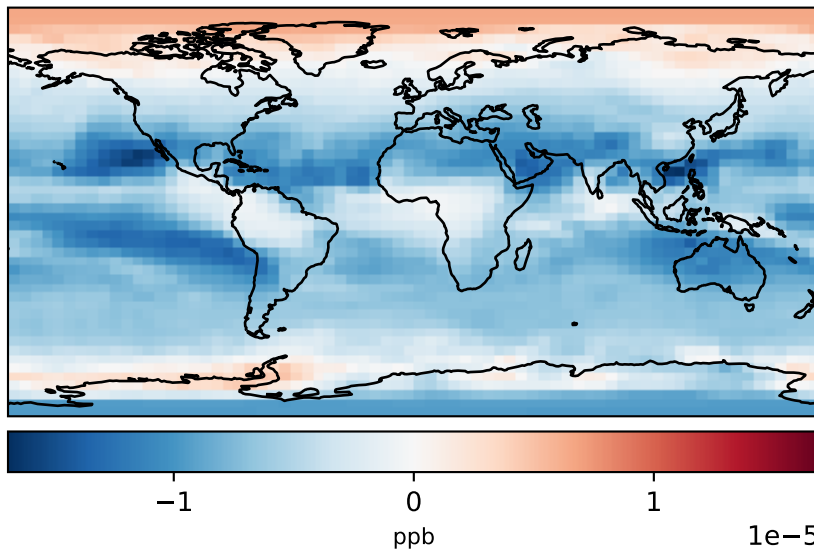
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



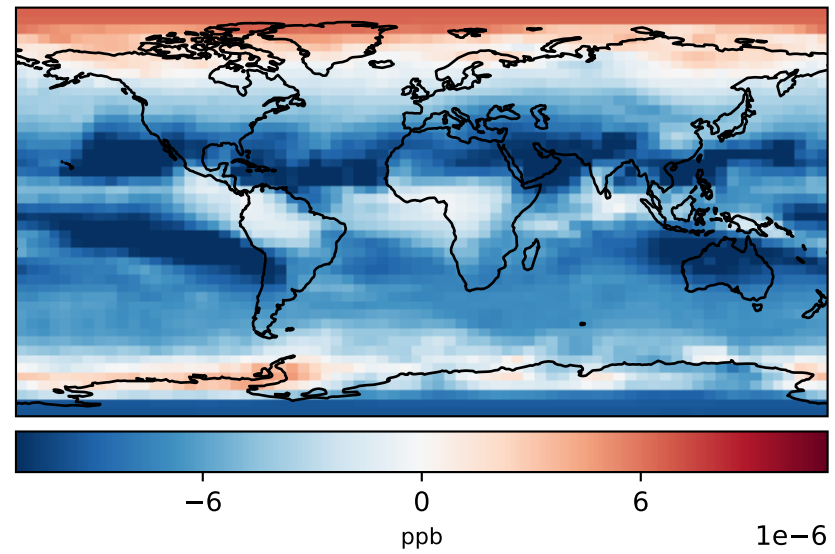
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



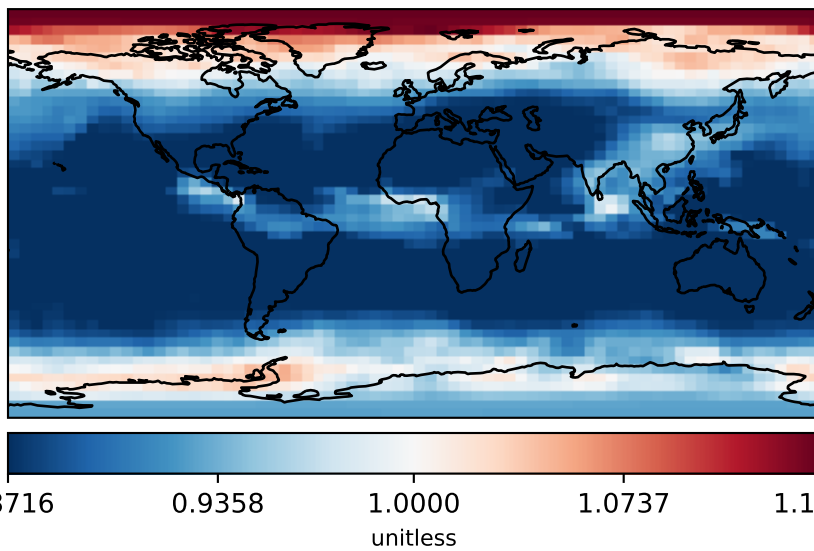
Difference
Dev - Ref, Dynamic Range



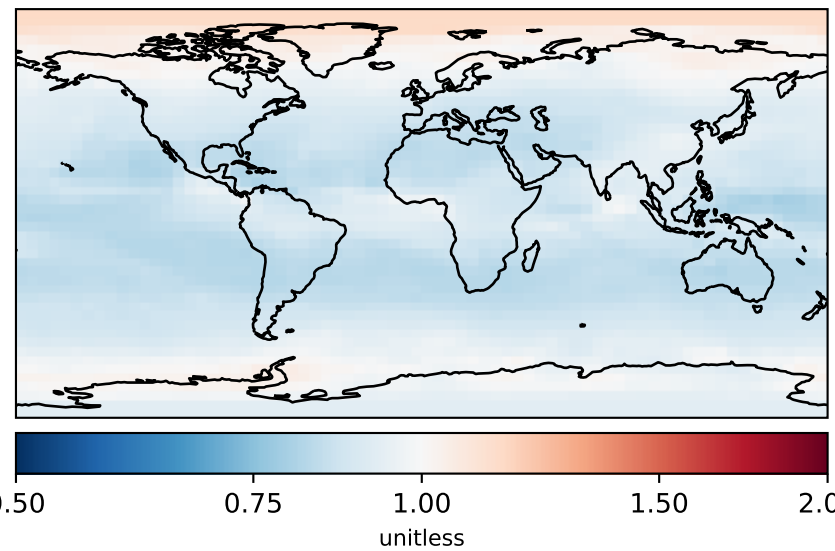
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

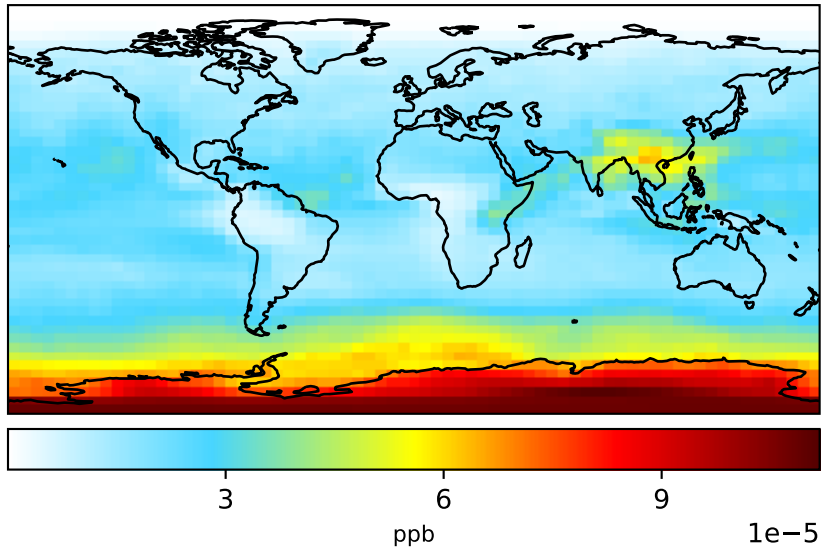


Ratio
Dev/Ref, Fixed Range

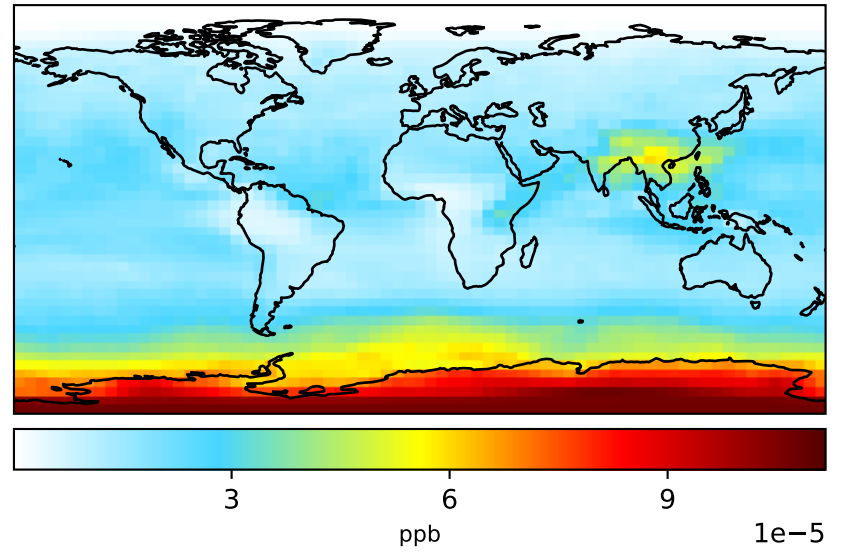


SpeciesConcVW_I (Oct2019)

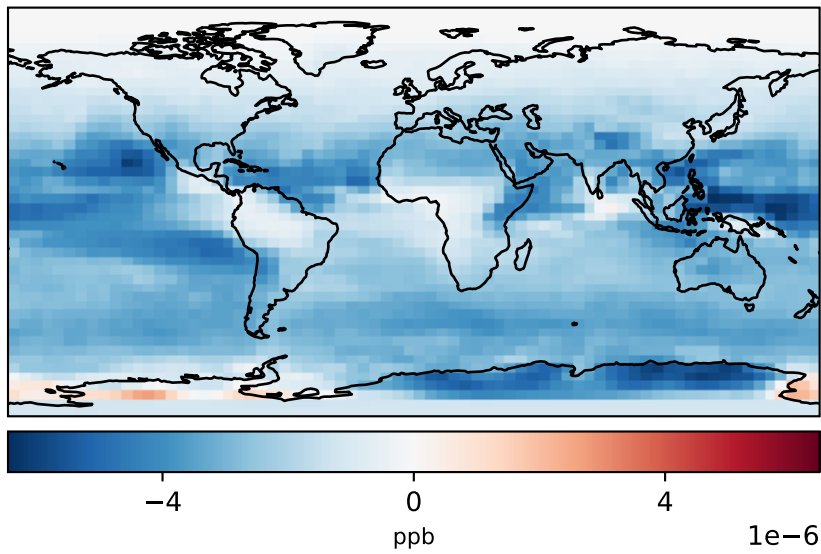
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



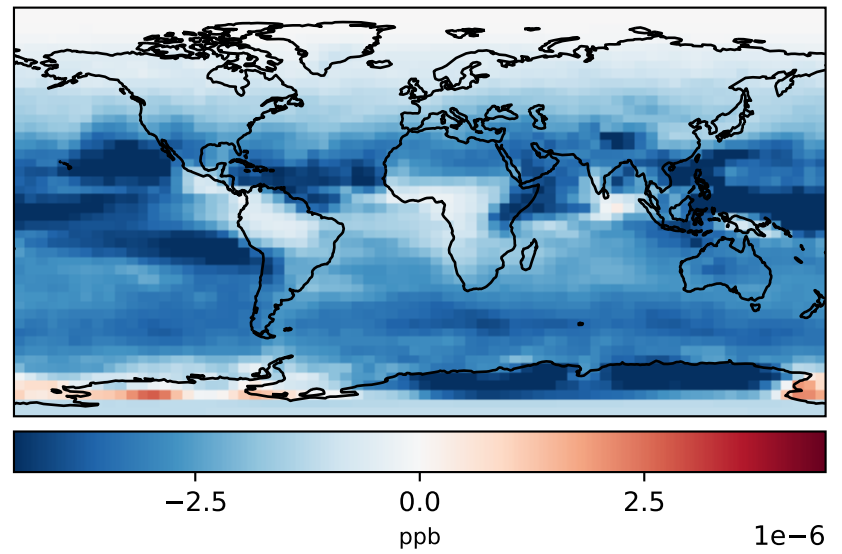
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



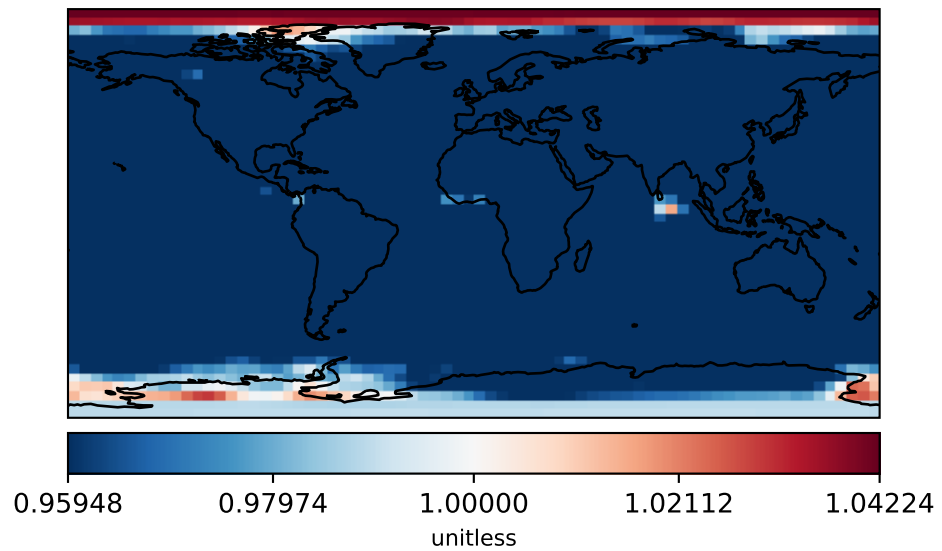
Difference
Dev - Ref, Dynamic Range



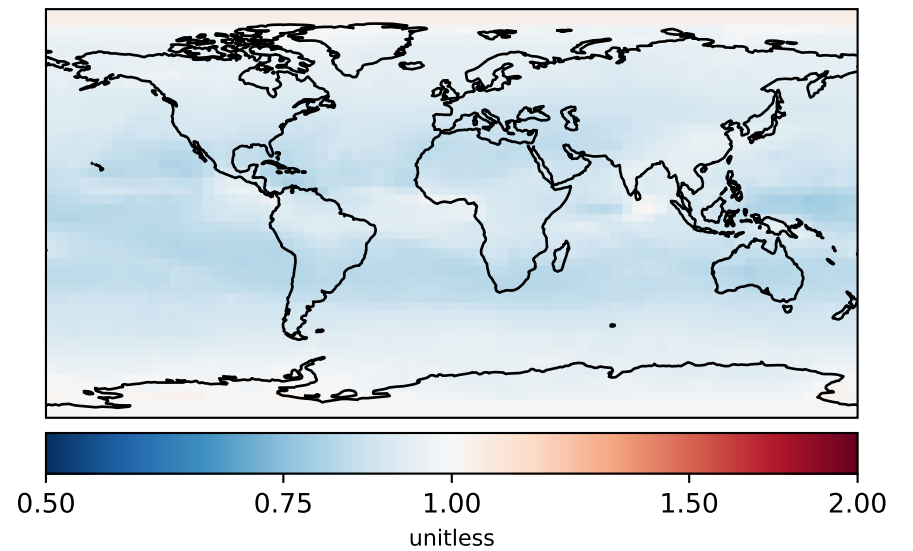
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

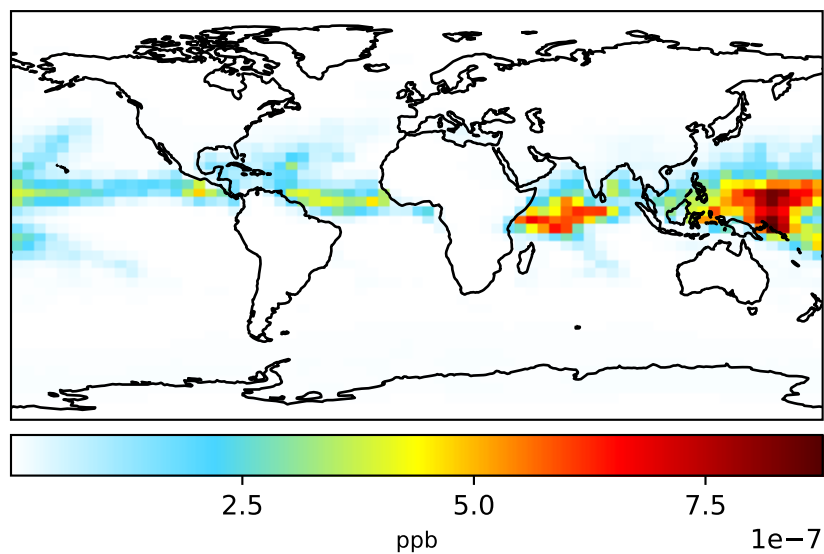


Ratio
Dev/Ref, Fixed Range

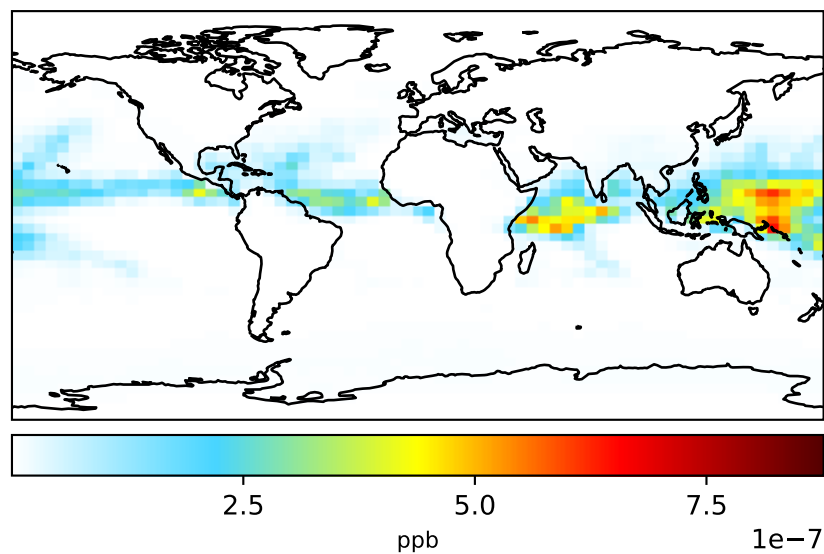


SpeciesConcVV_I2 (Oct2019)

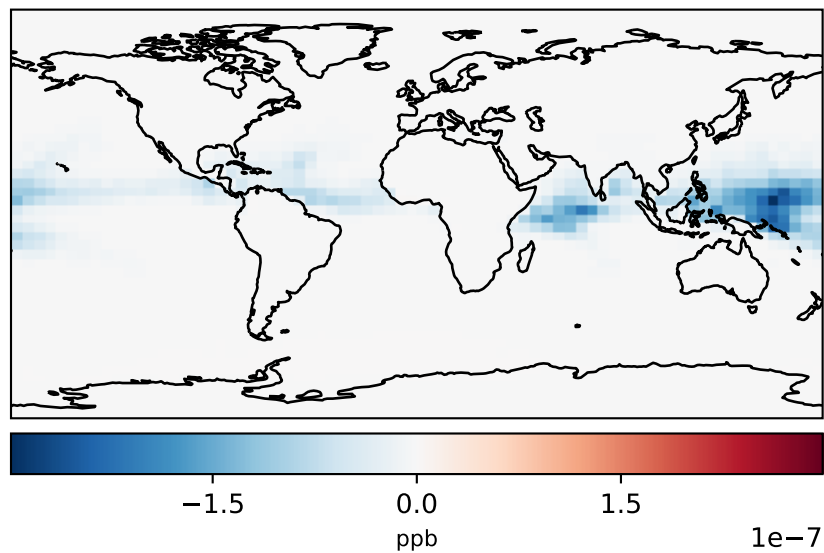
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



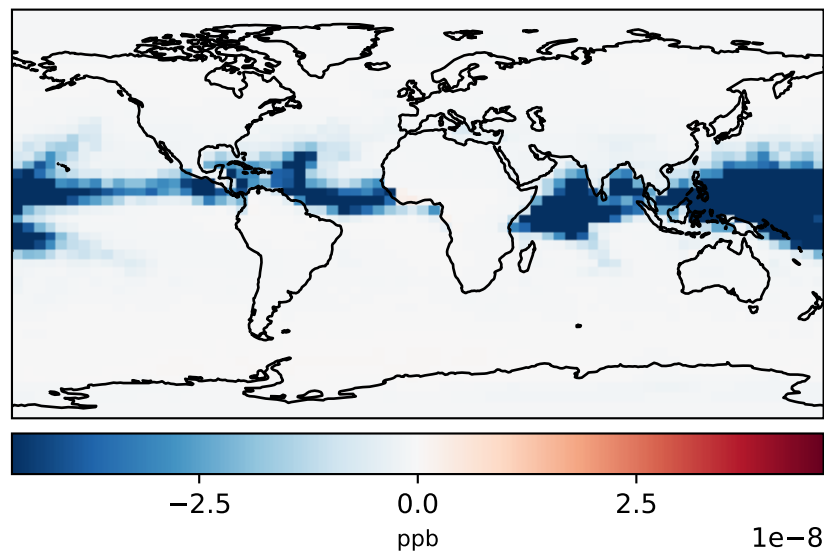
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



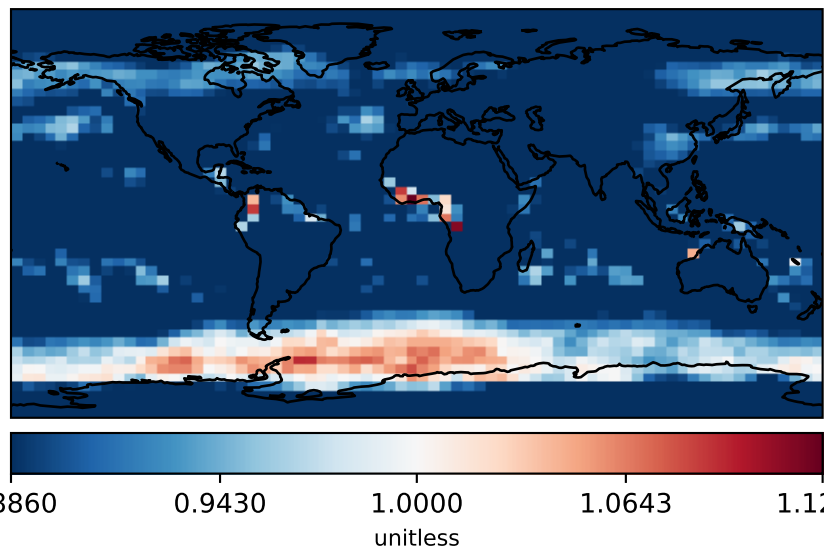
Difference
Dev - Ref, Dynamic Range



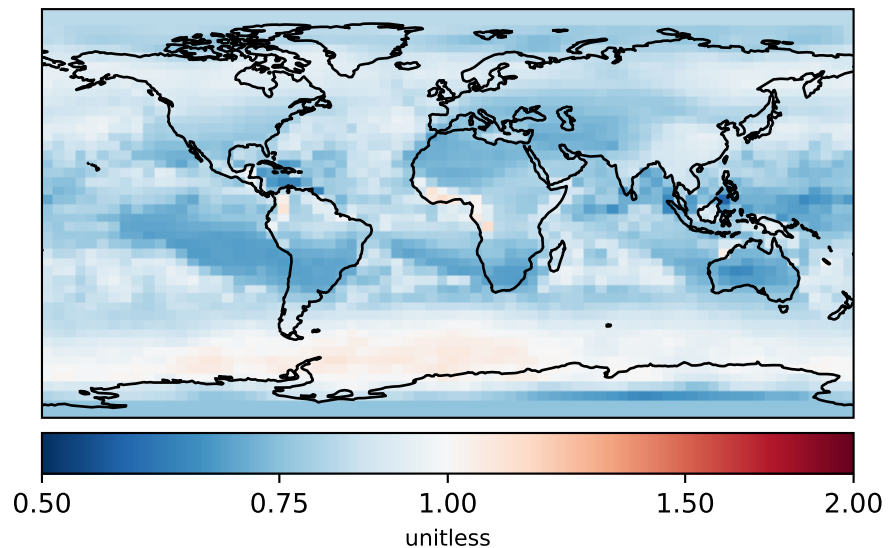
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

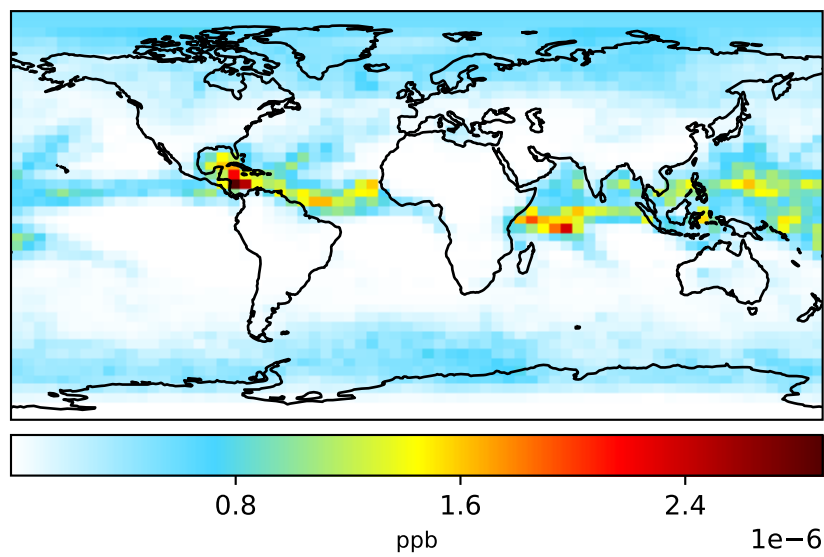


Ratio
Dev/Ref, Fixed Range

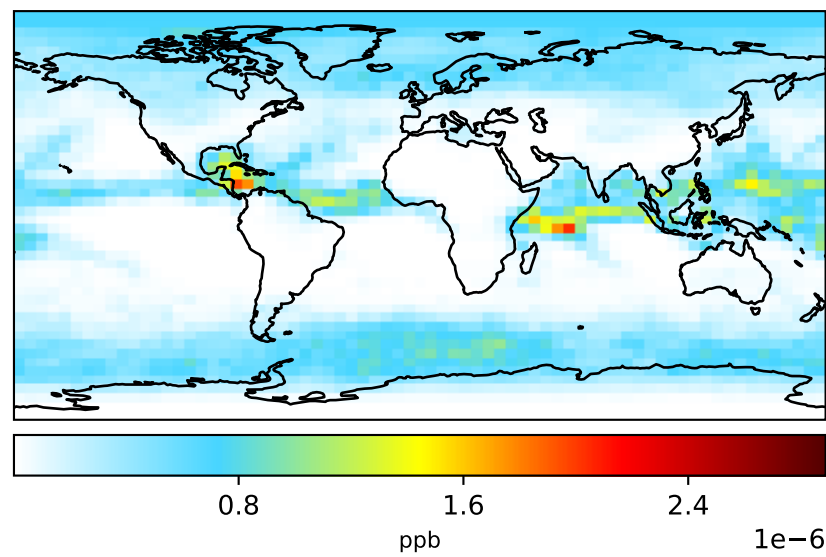


SpeciesConcVV_IBr (Oct2019)

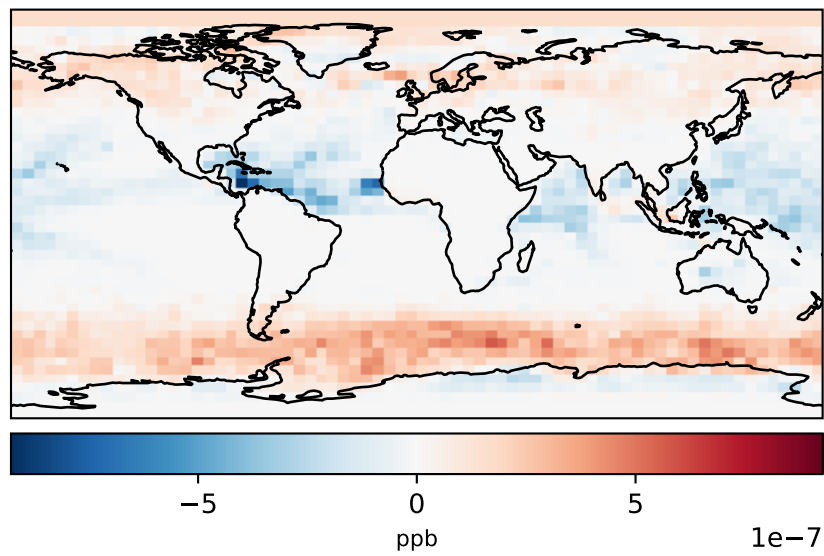
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



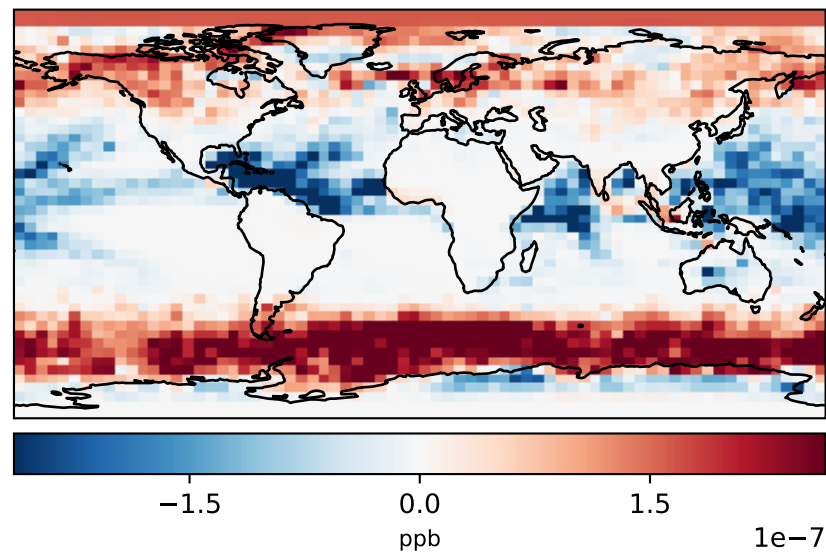
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



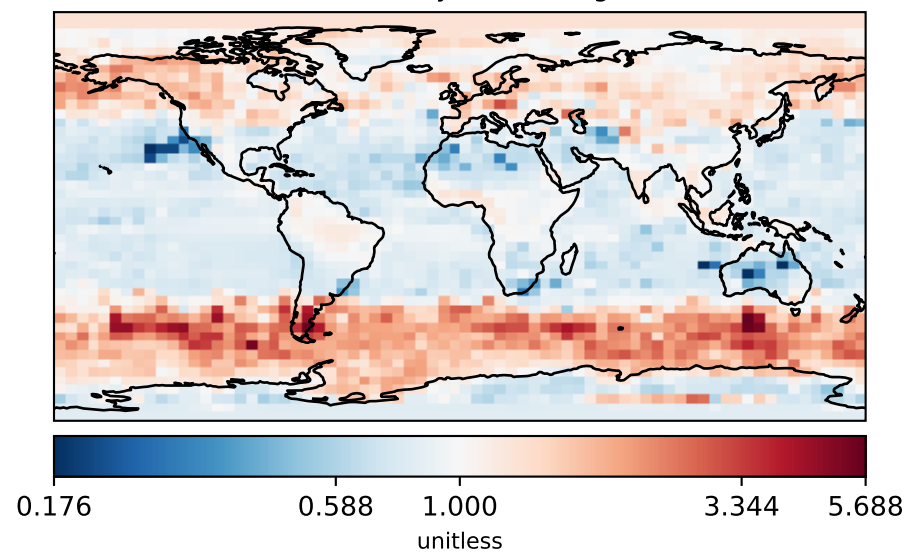
Difference
Dev - Ref, Dynamic Range



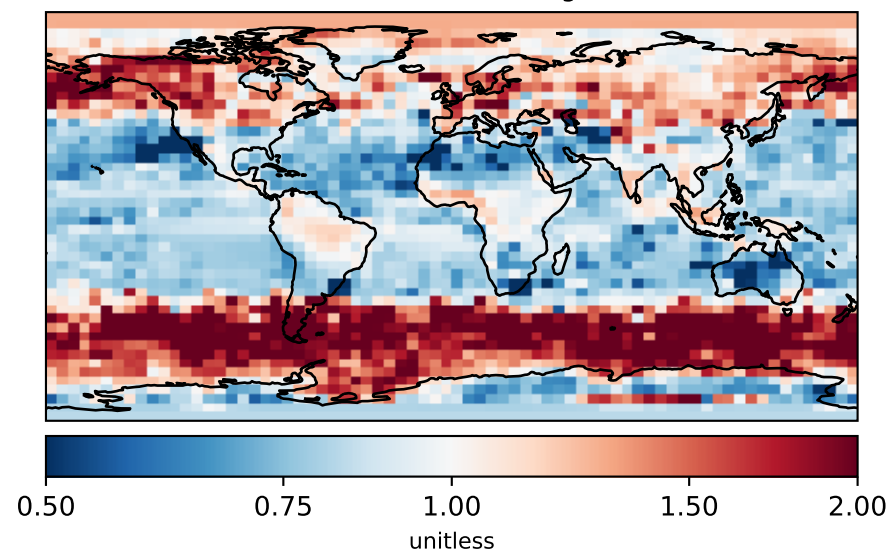
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

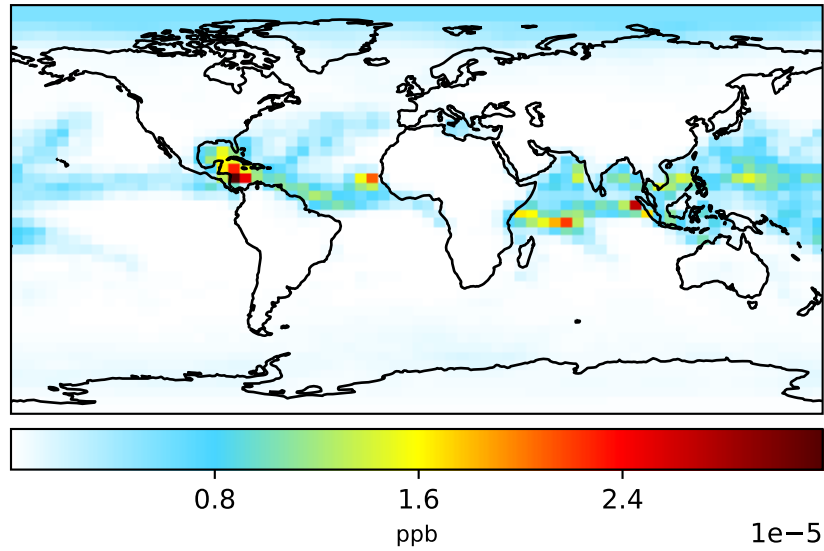


Ratio
Dev/Ref, Fixed Range

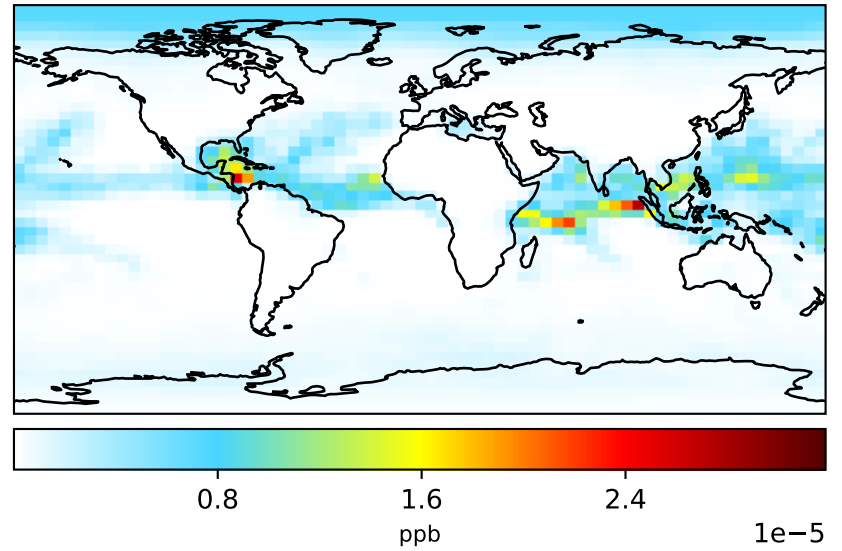


SpeciesConcVW_ICI (Oct2019)

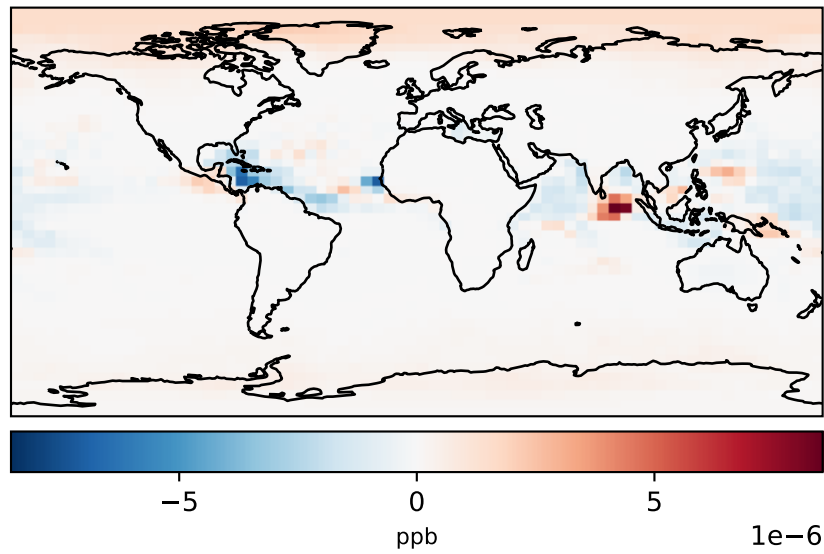
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



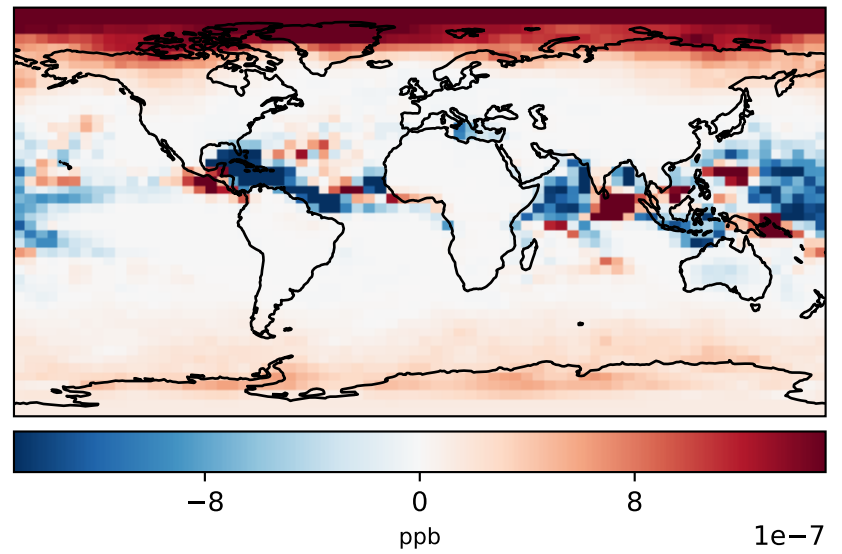
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



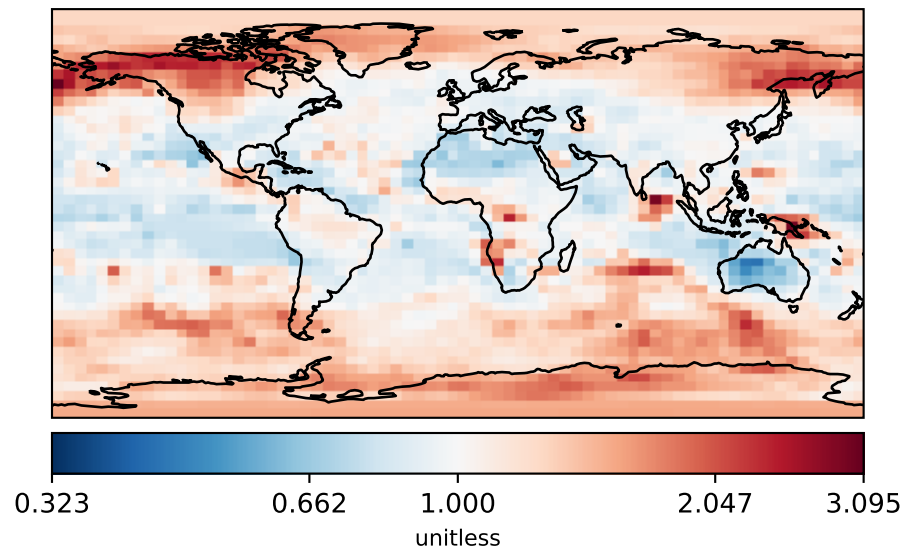
Difference
Dev - Ref, Dynamic Range



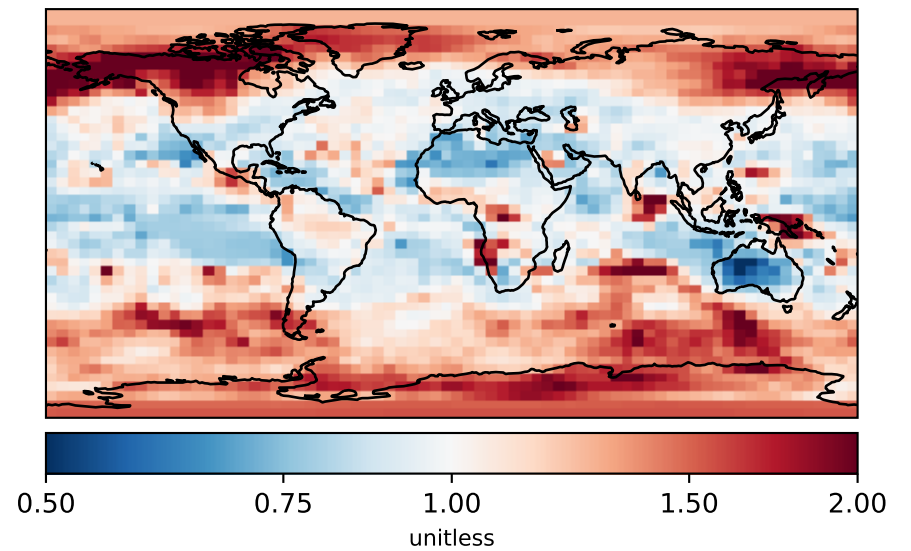
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

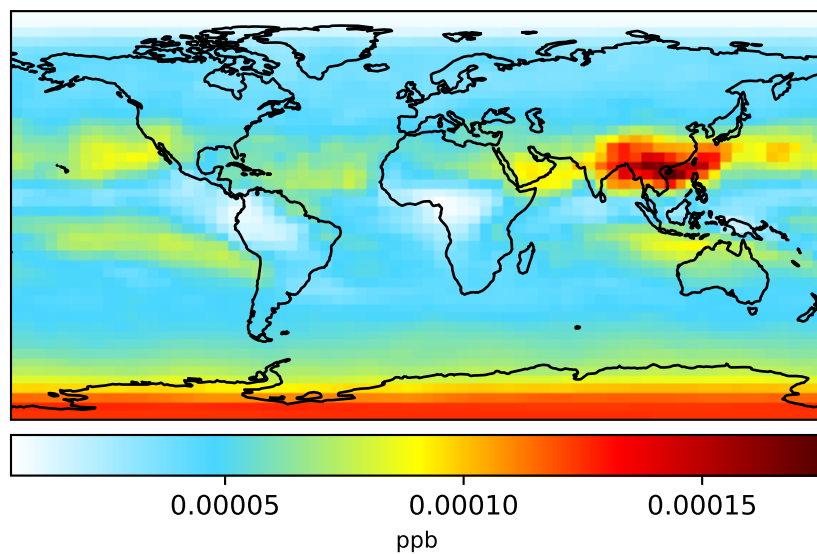


Ratio
Dev/Ref, Fixed Range

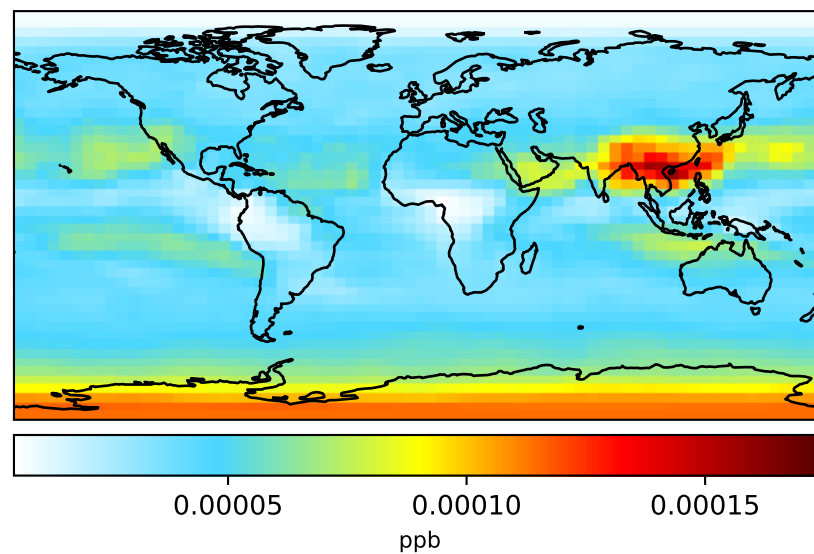


SpeciesConcVV_IO (Oct2019)

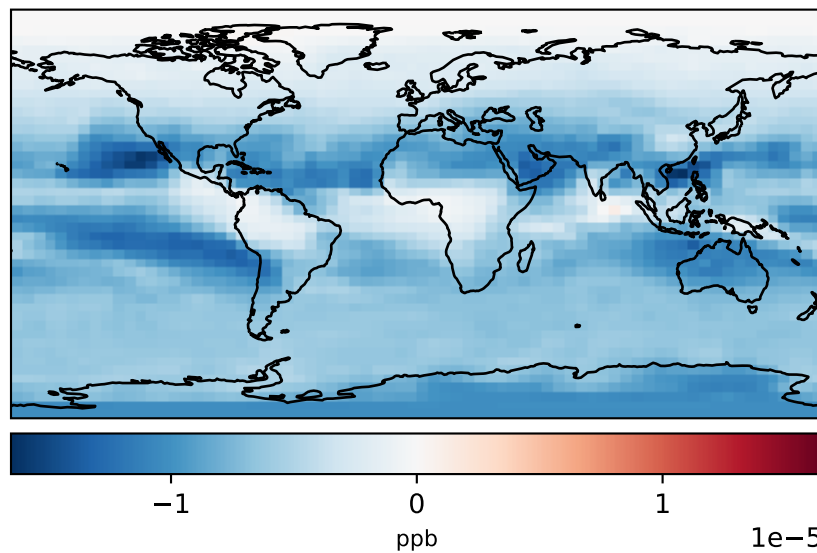
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



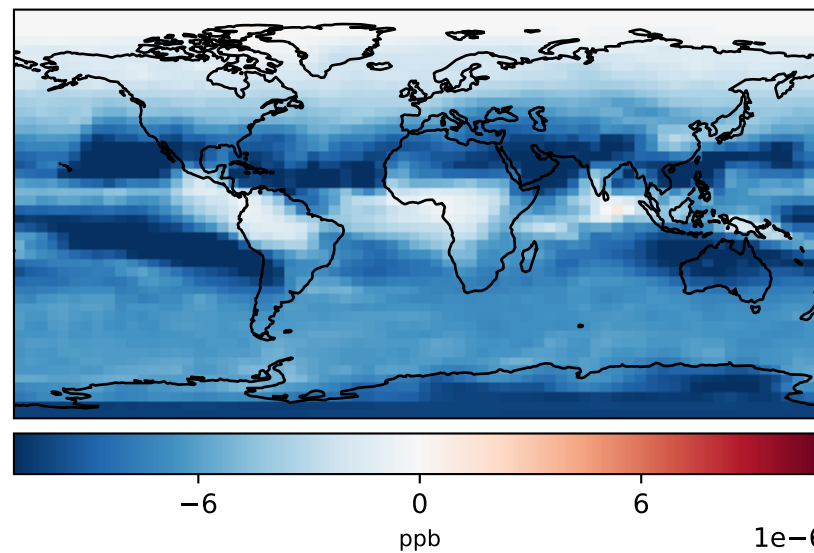
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



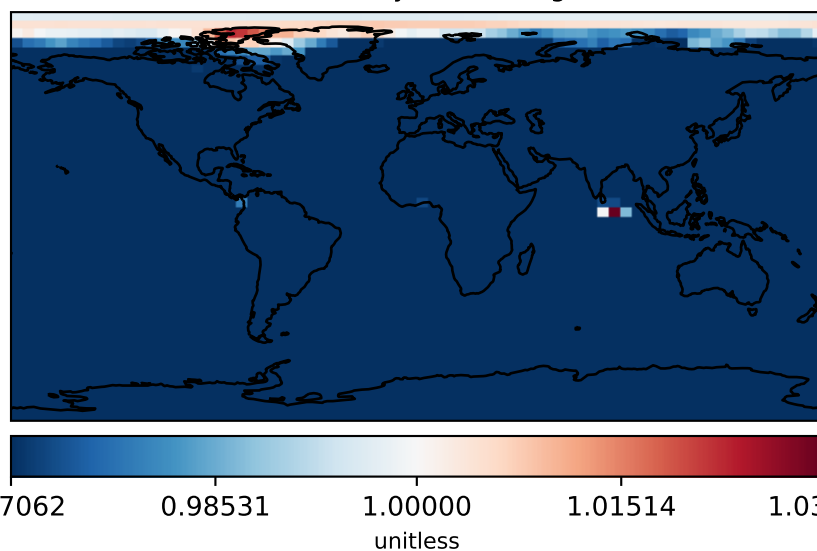
Difference
Dev - Ref, Dynamic Range



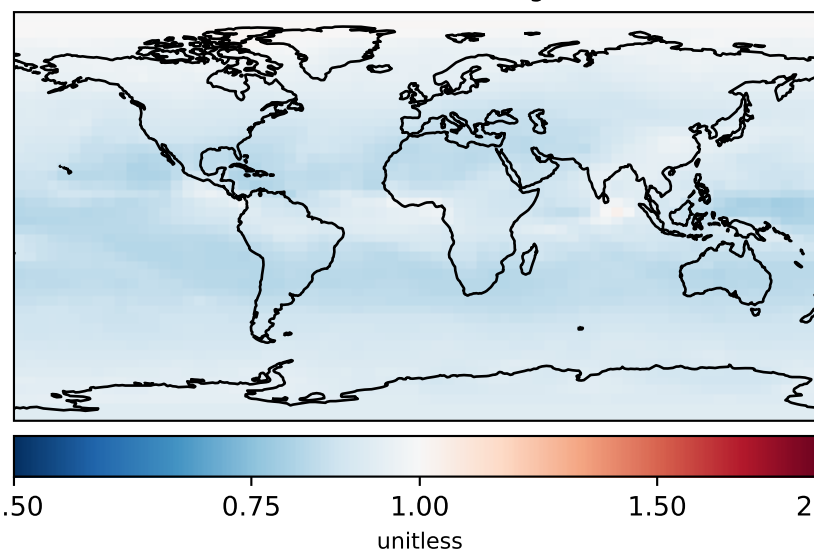
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

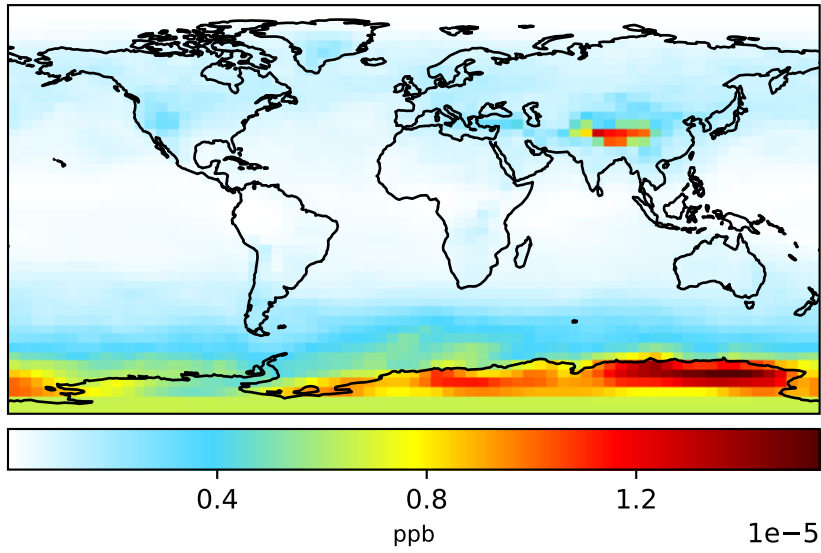


Ratio
Dev/Ref, Fixed Range

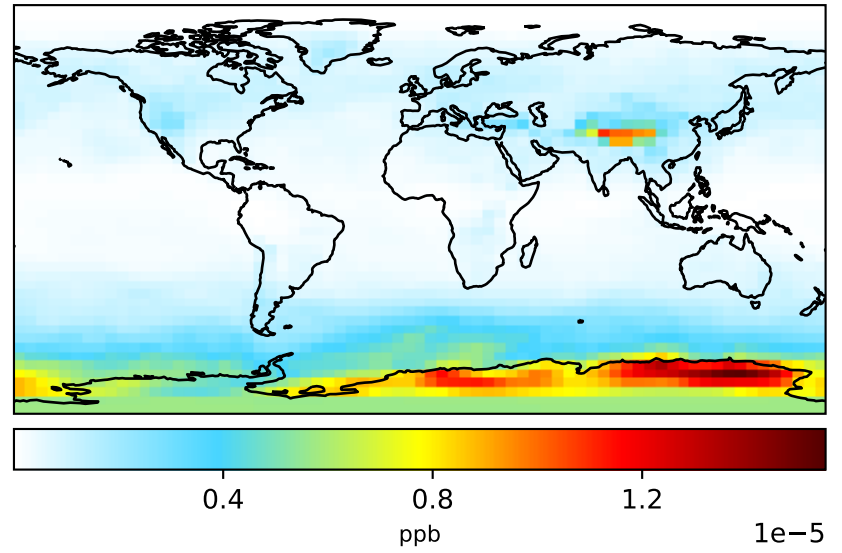


SpeciesConcVV_IONO (Oct2019)

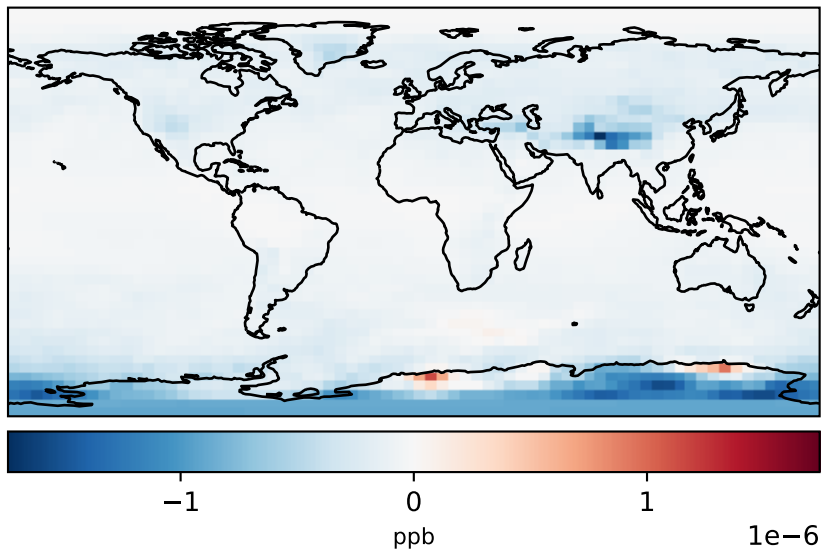
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



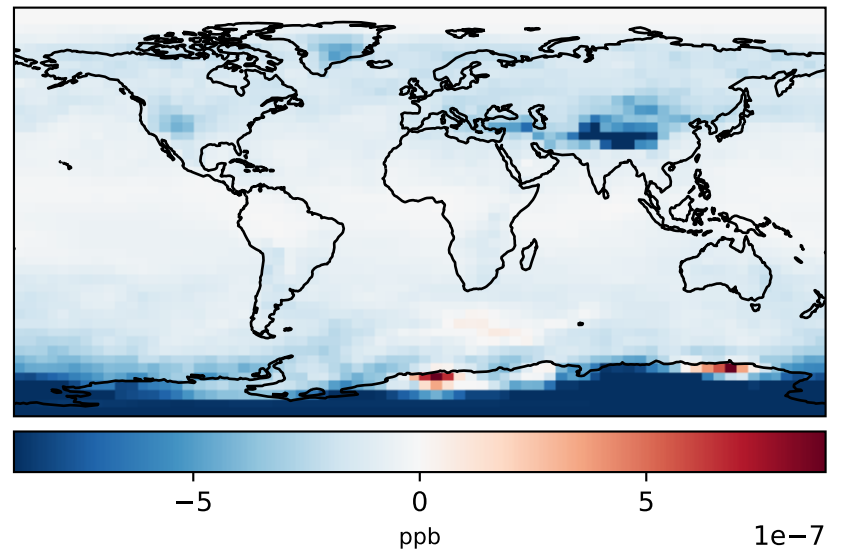
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



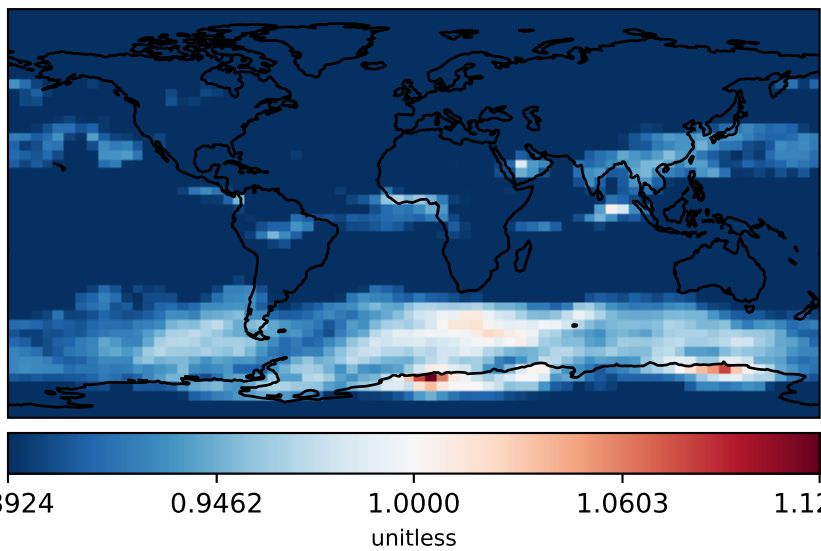
Difference
Dev - Ref, Dynamic Range



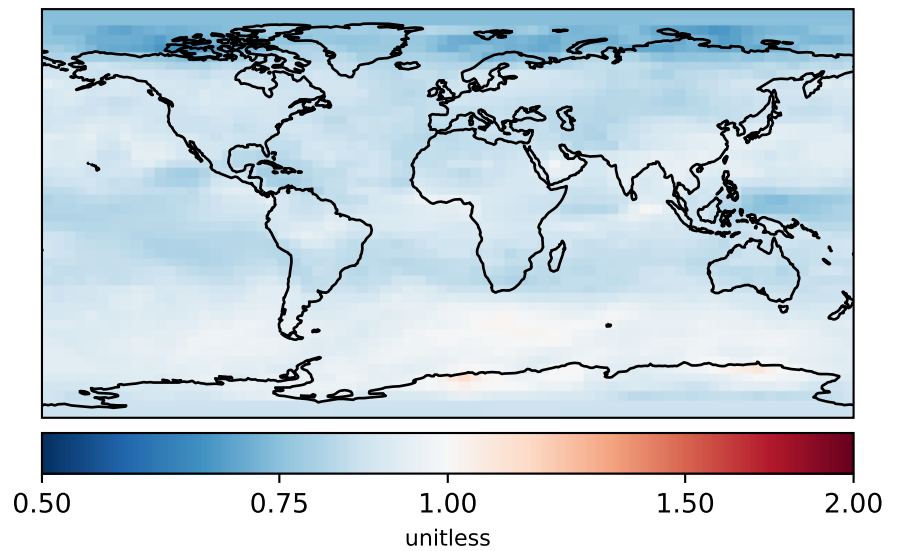
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

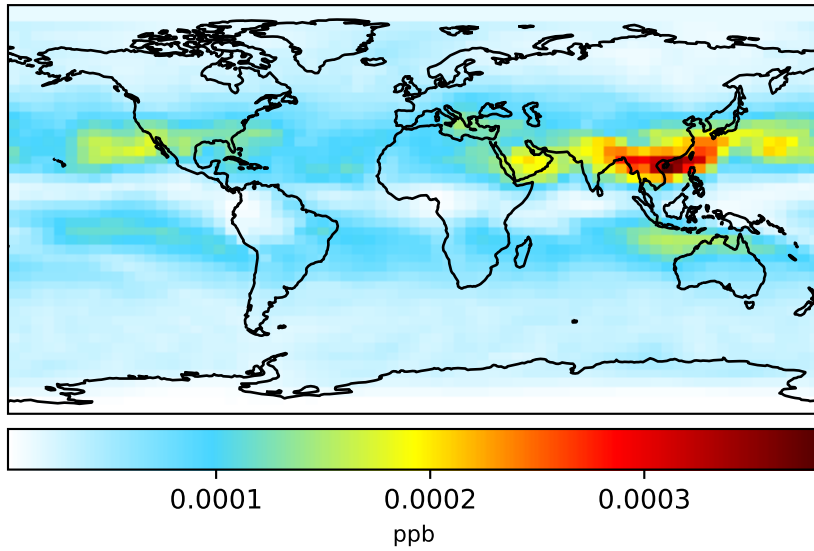


Ratio
Dev/Ref, Fixed Range

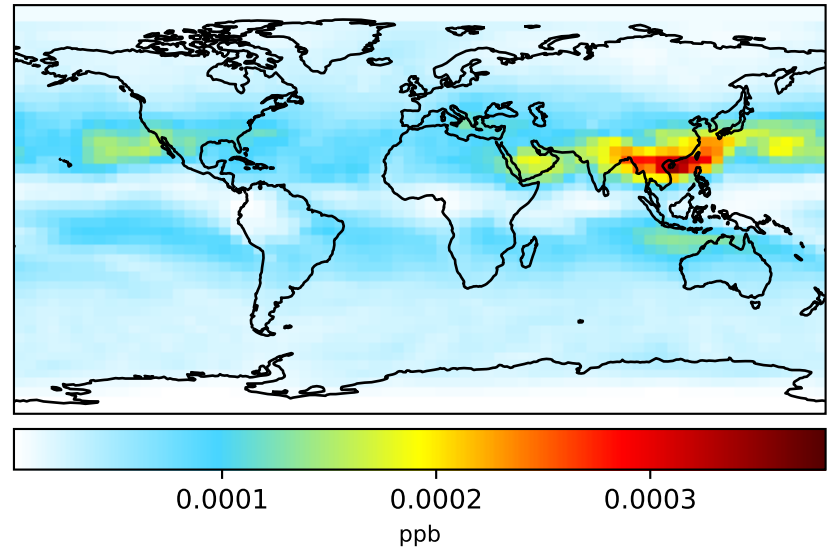


SpeciesConcVV_IONO2 (Oct2019)

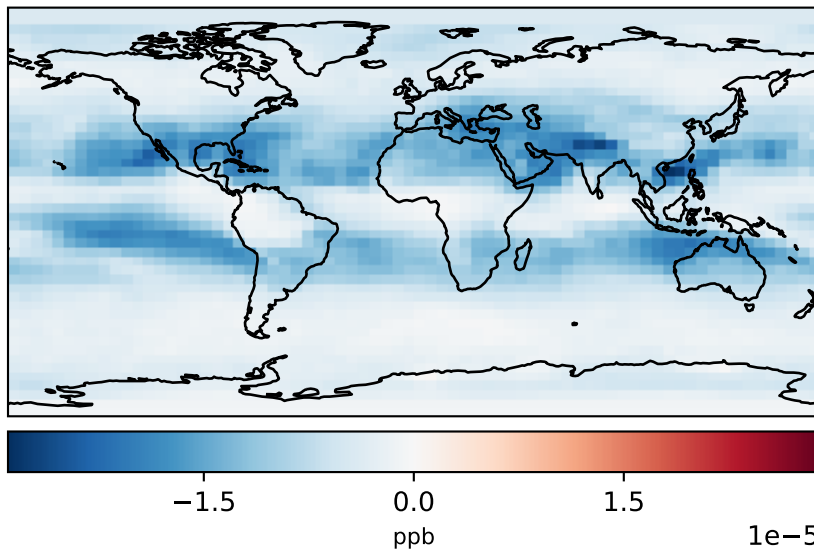
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



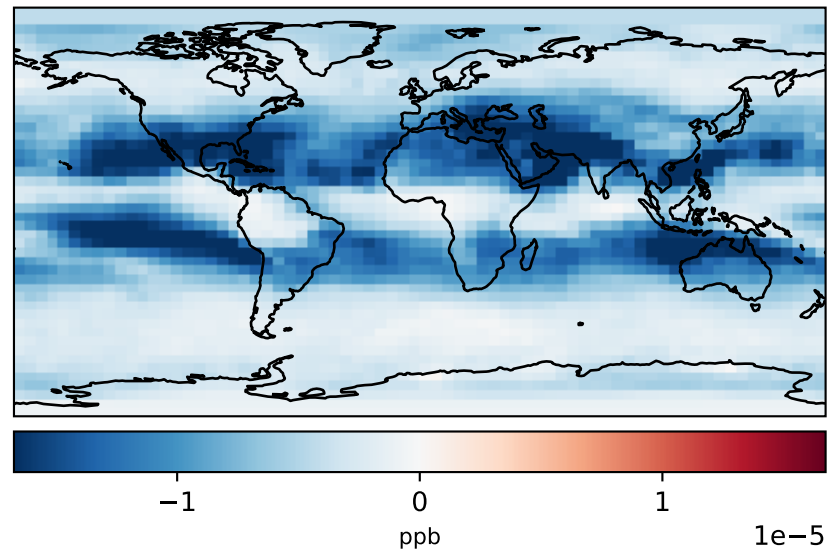
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



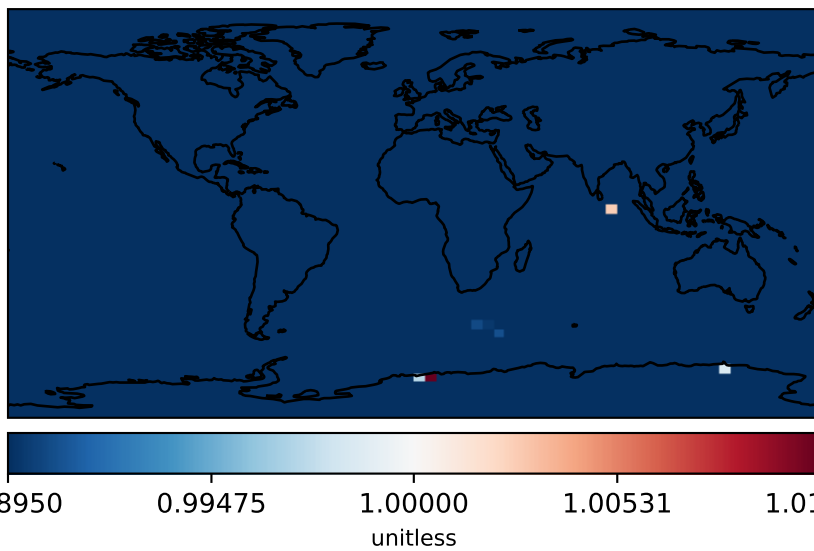
Difference
Dev - Ref, Dynamic Range



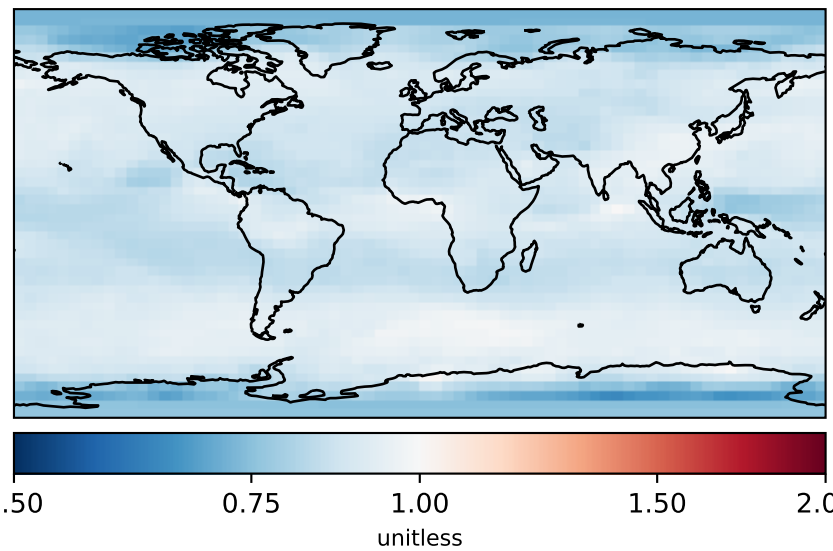
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

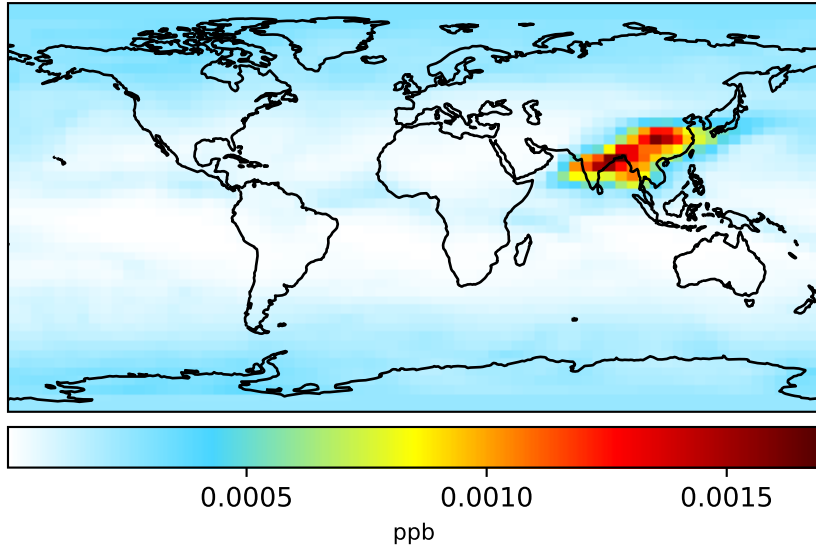


Ratio
Dev/Ref, Fixed Range

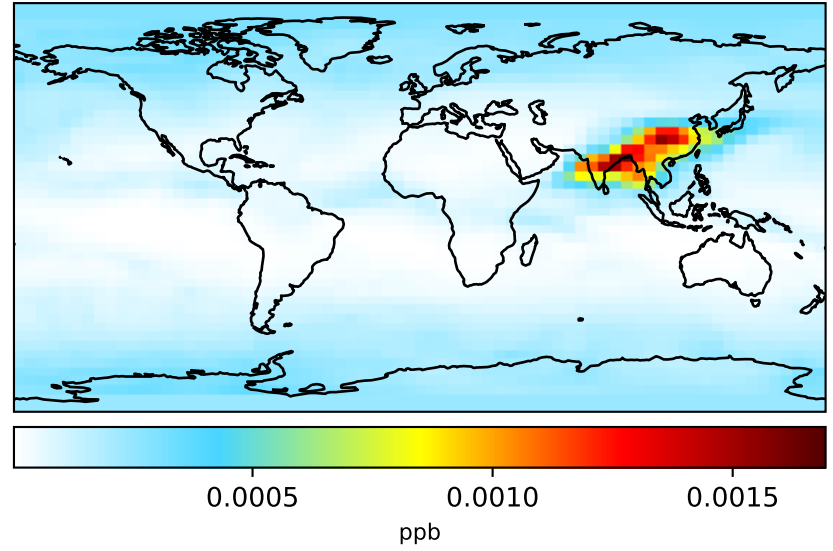


SpeciesConcVV_CH3I (Oct2019)

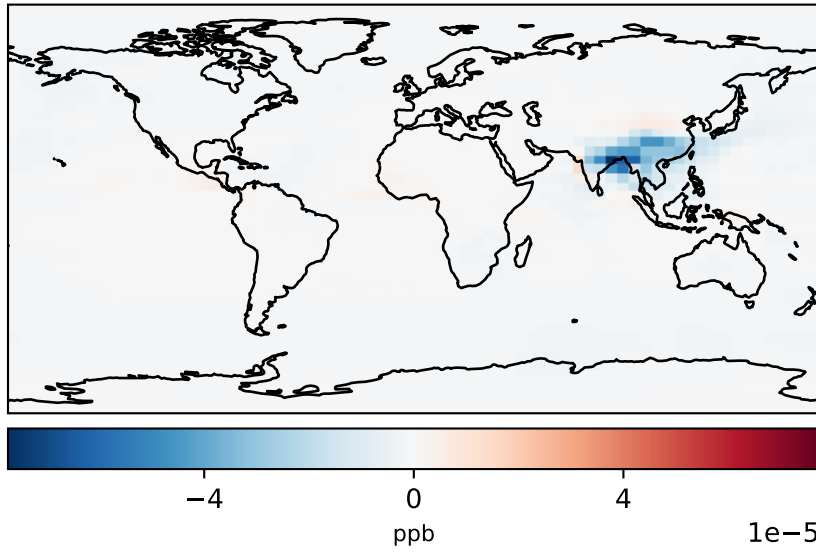
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



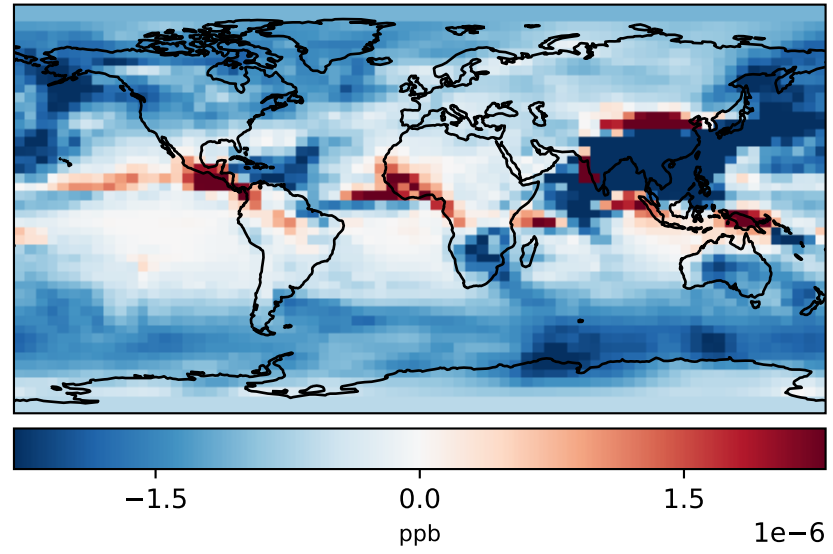
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



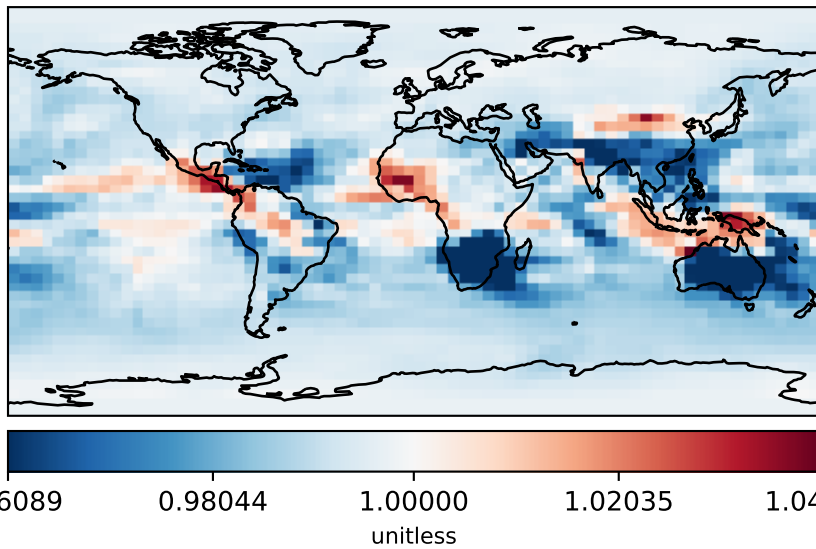
Difference
Dev - Ref, Dynamic Range



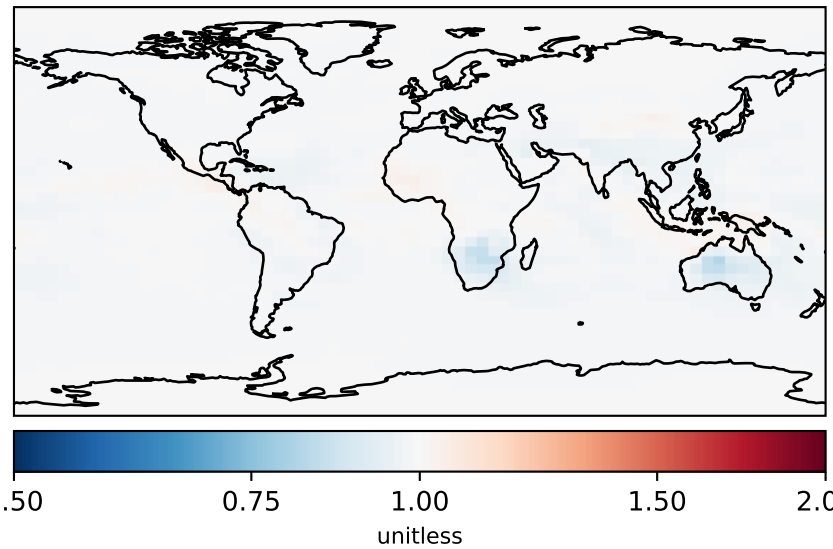
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

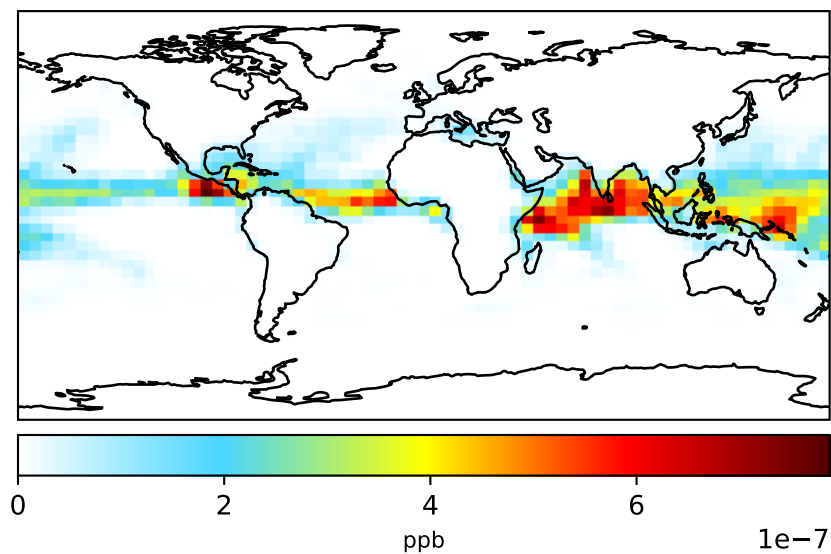


Ratio
Dev/Ref, Fixed Range

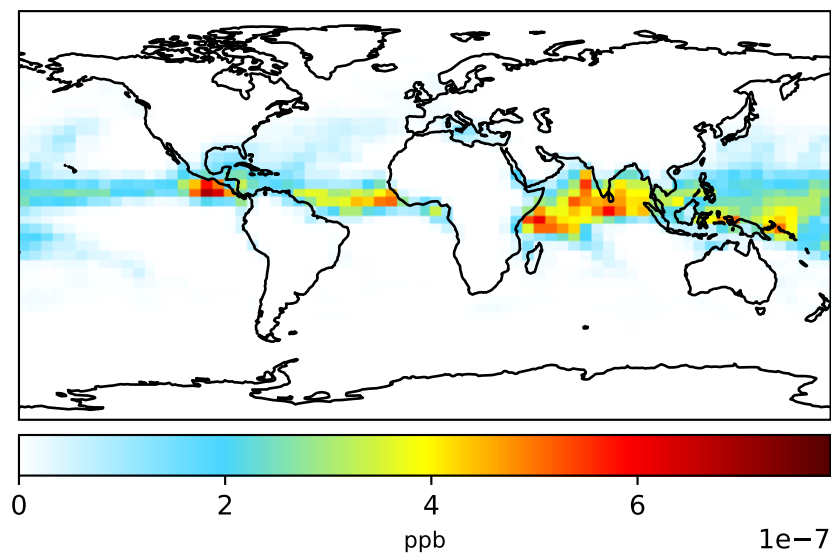


SpeciesConcVV_CH2I2 (Oct2019)

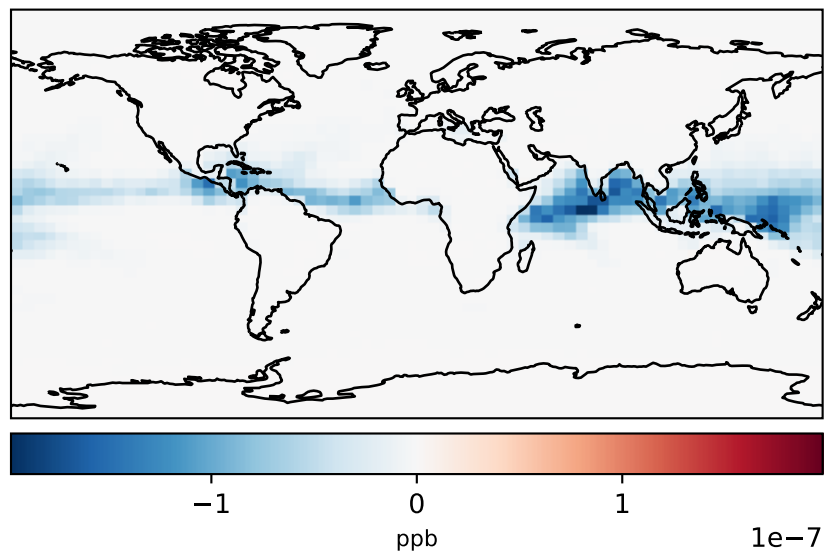
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



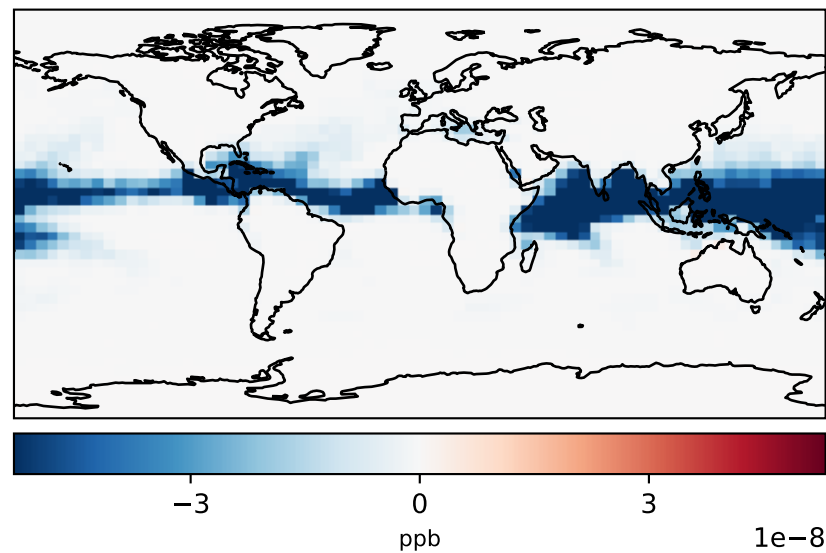
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



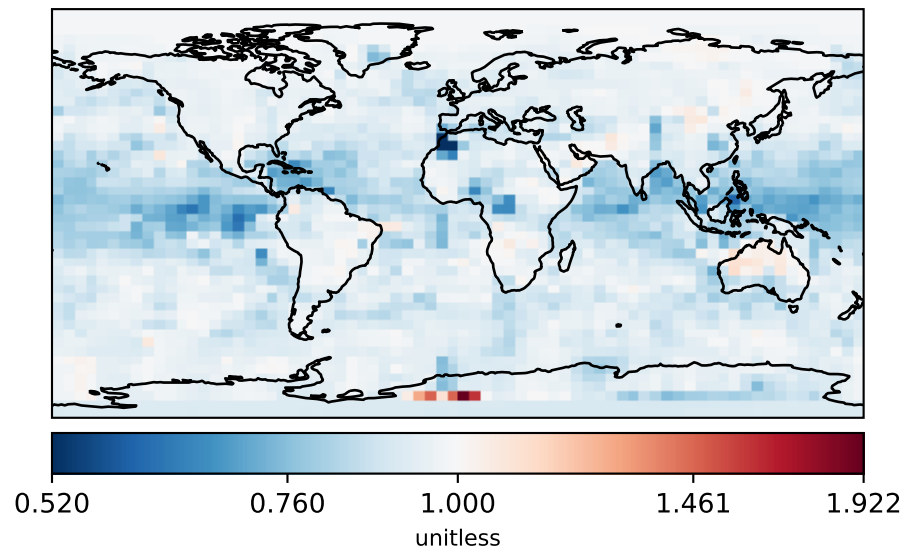
Difference
Dev - Ref, Dynamic Range



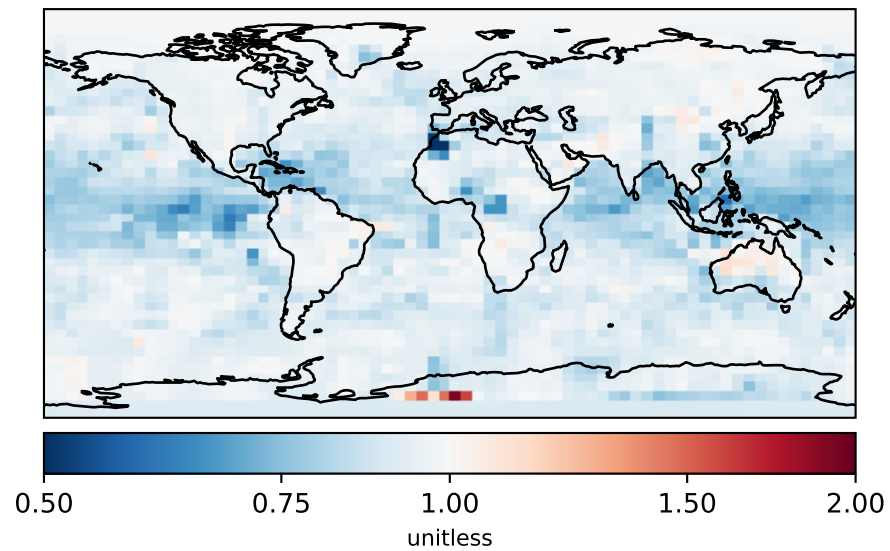
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

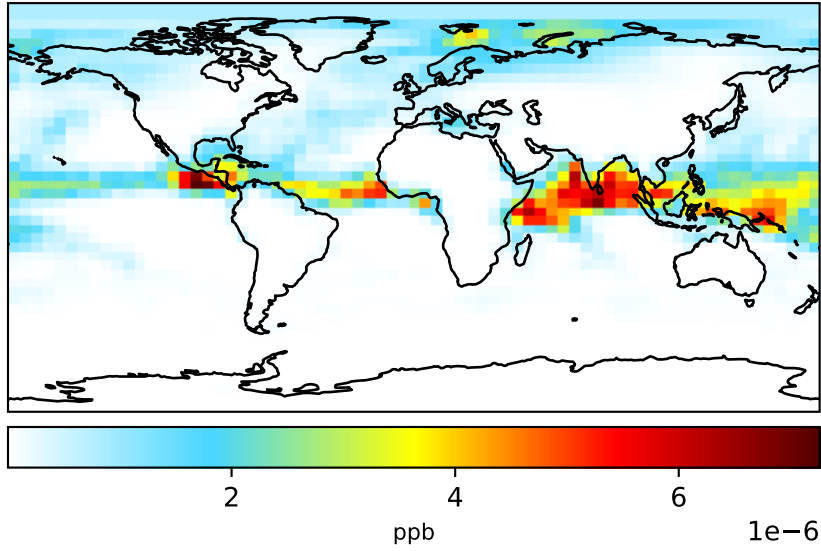


Ratio
Dev/Ref, Fixed Range

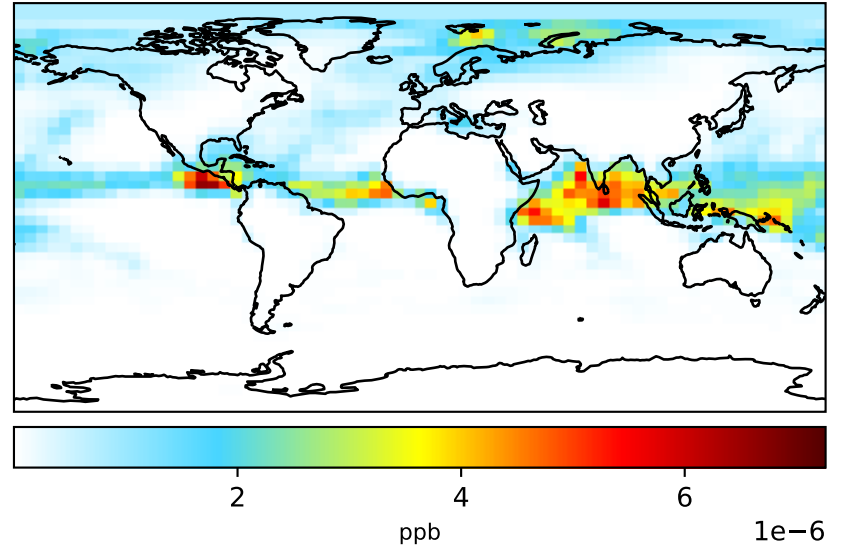


SpeciesConcVV_CH2ICl (Oct2019)

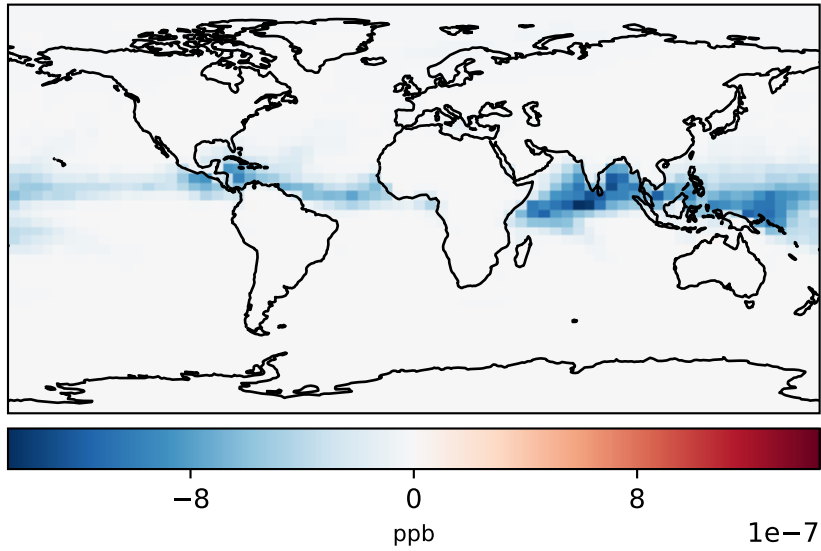
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



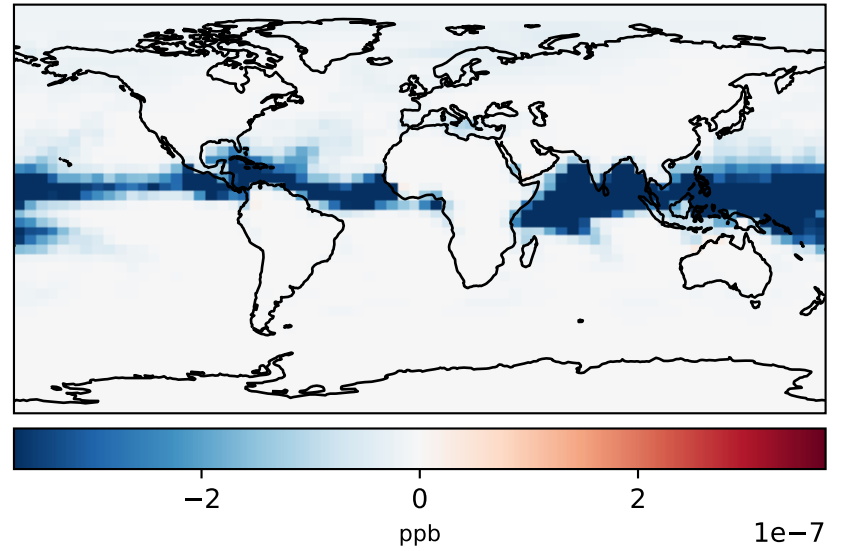
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



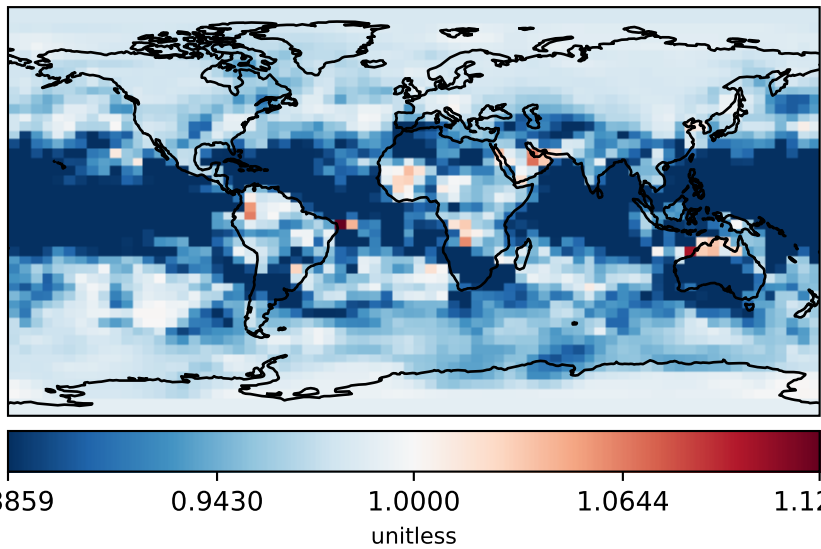
Difference
Dev - Ref, Dynamic Range



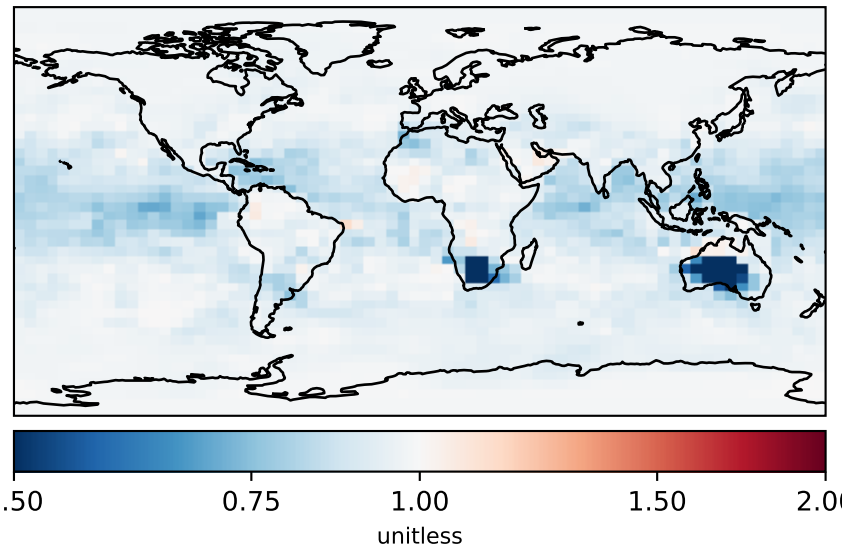
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

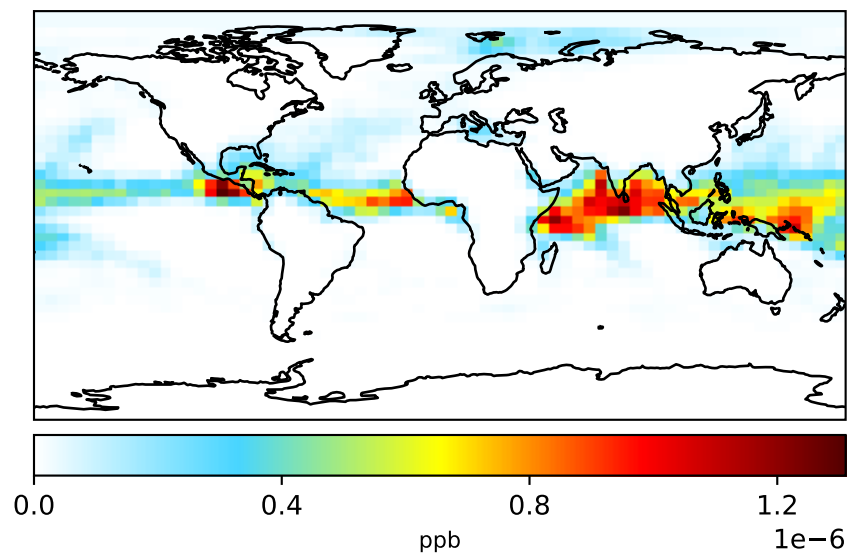


0.8859 0.9430 1.0000 1.0644 1.1288
unitless

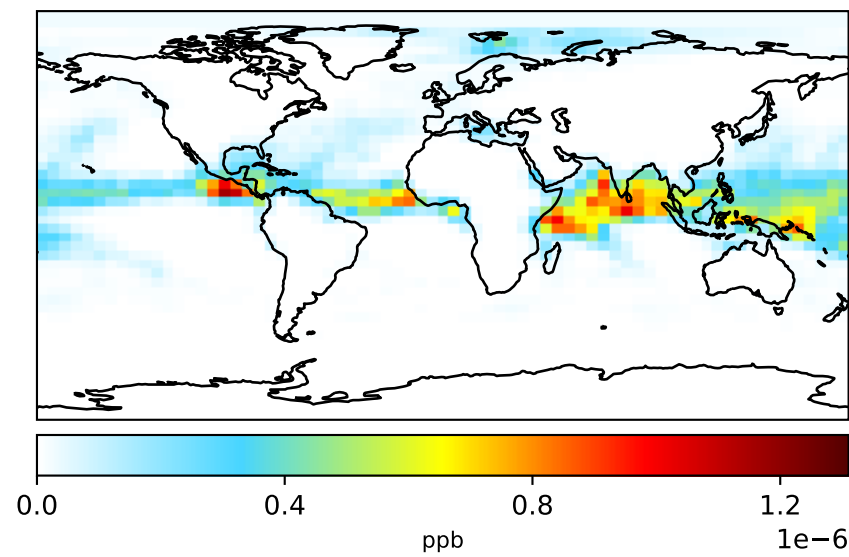
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH2IBr (Oct2019)

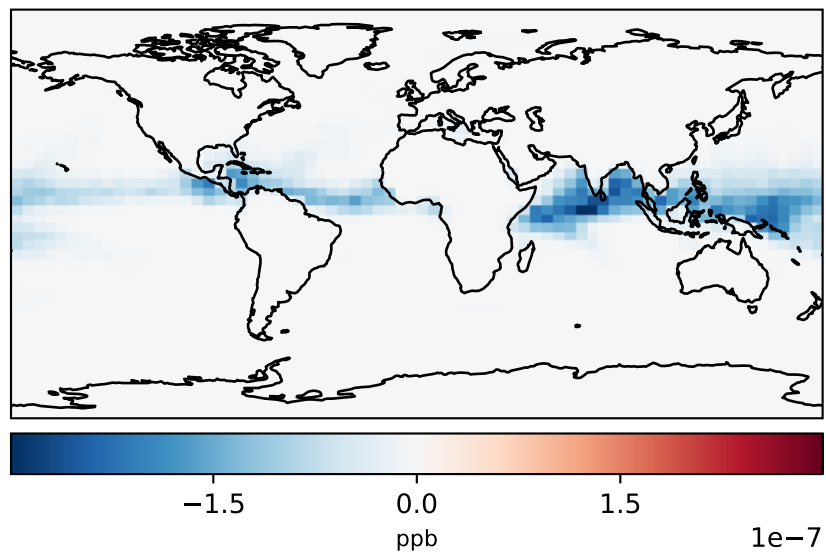
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



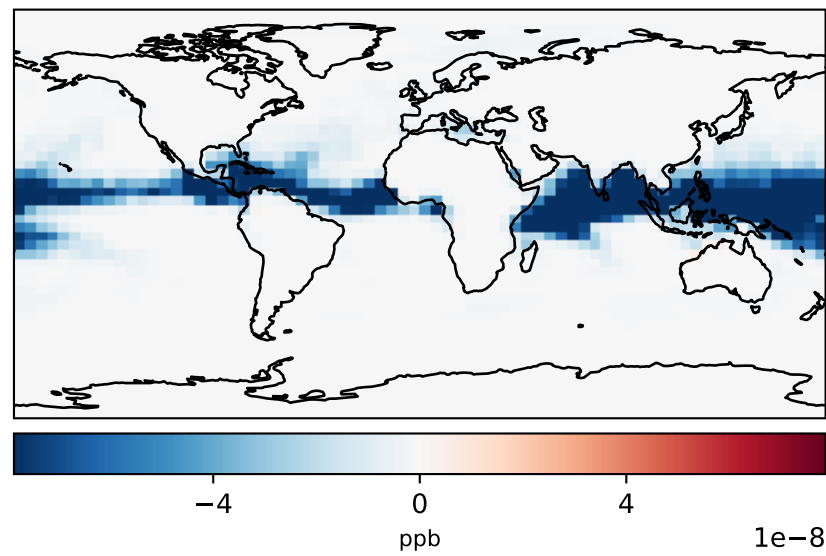
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



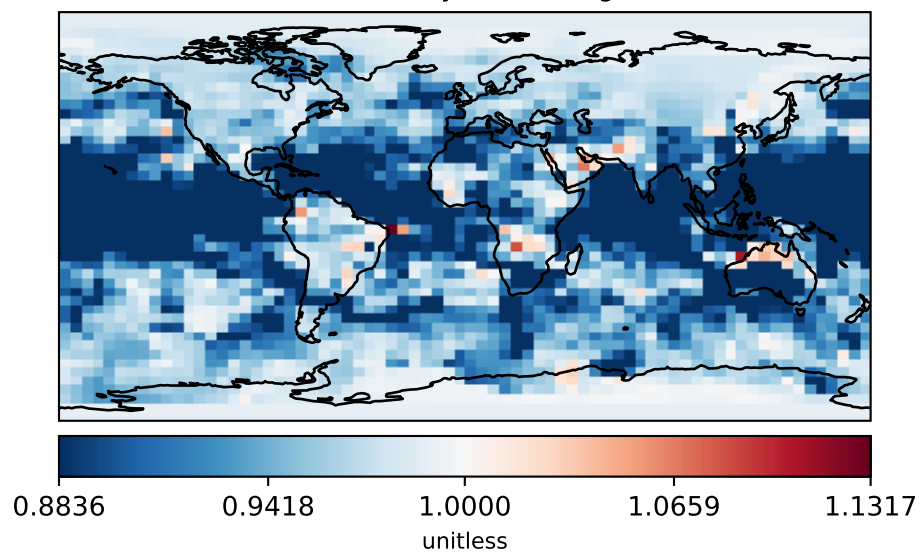
Difference
Dev - Ref, Dynamic Range



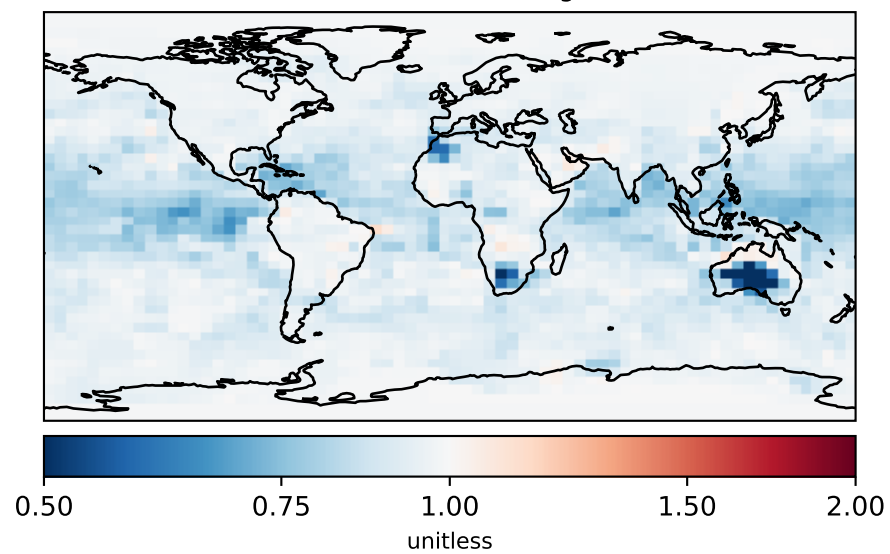
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

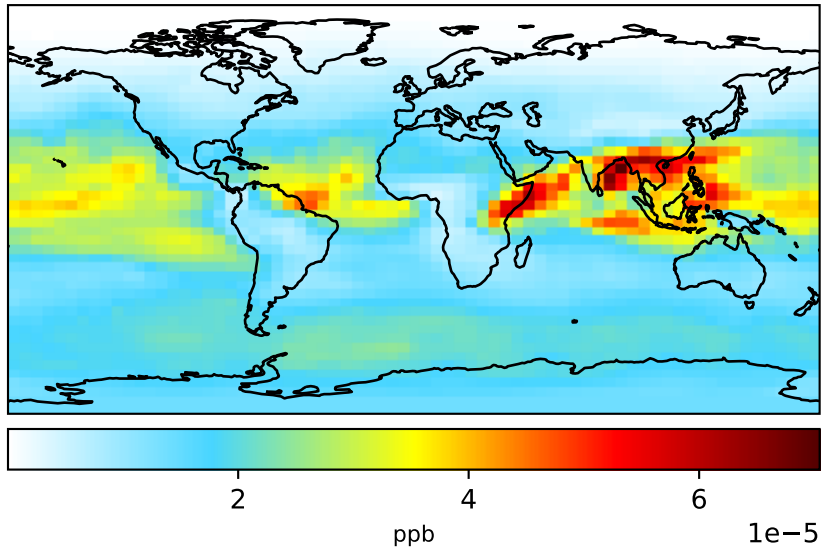


Ratio
Dev/Ref, Fixed Range

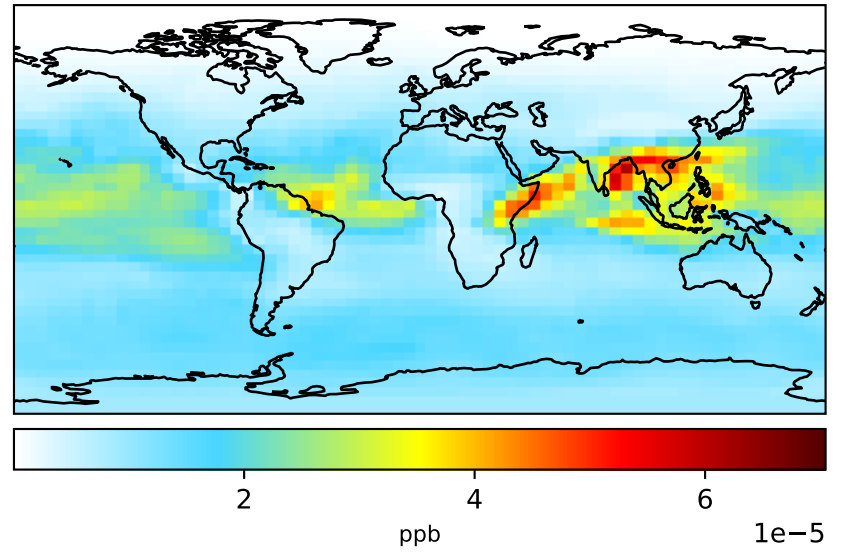


SpeciesConcVV_HI (Oct2019)

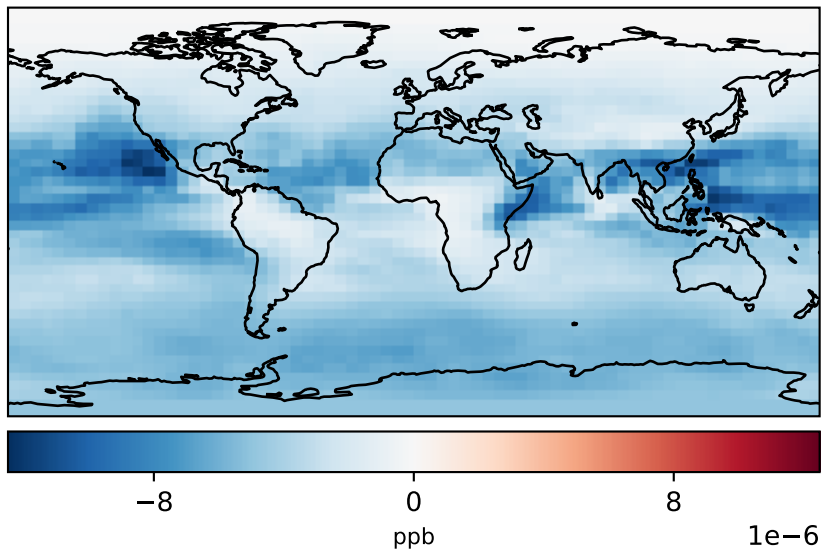
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



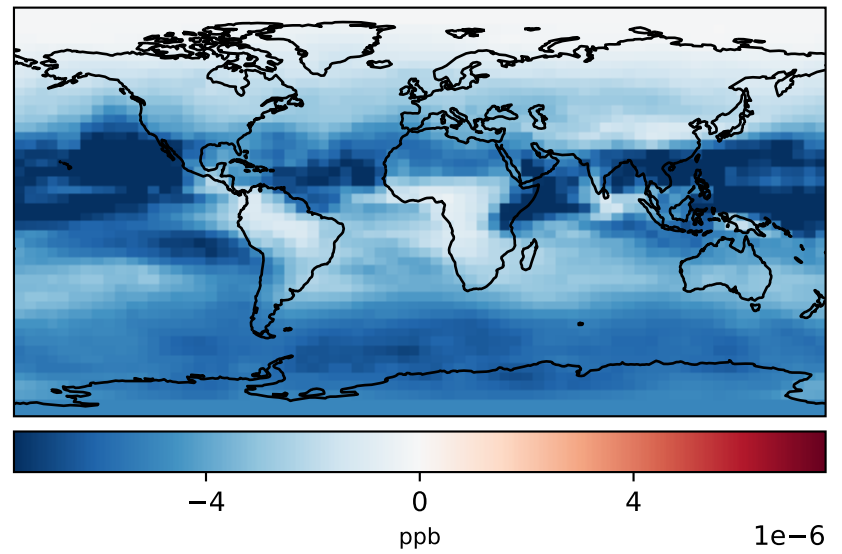
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



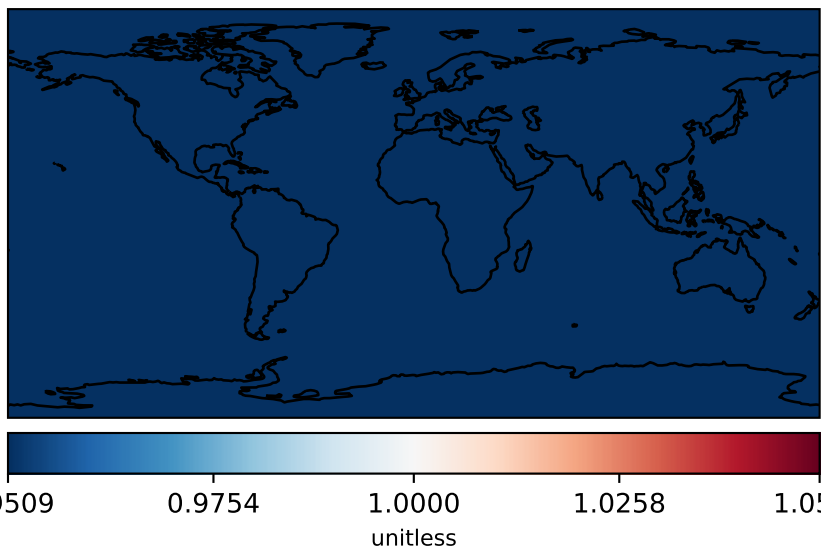
Difference
Dev - Ref, Dynamic Range



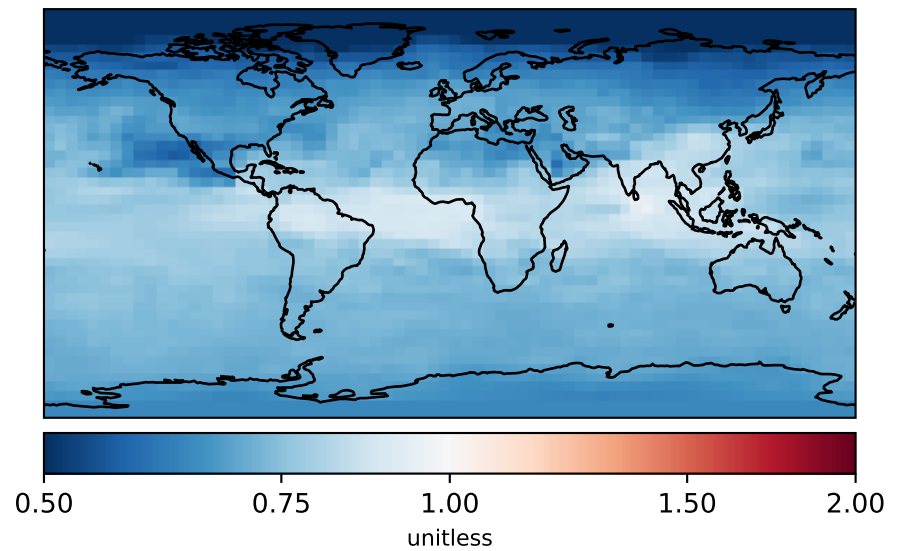
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

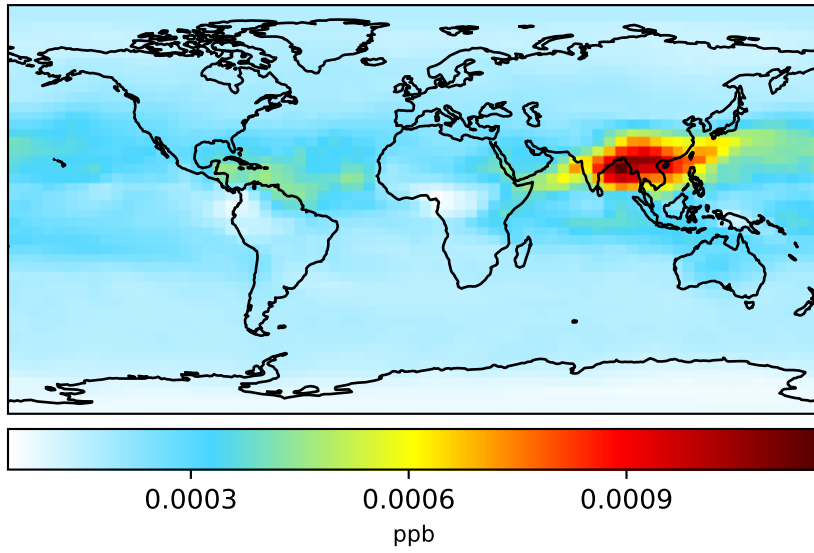


Ratio
Dev/Ref, Fixed Range

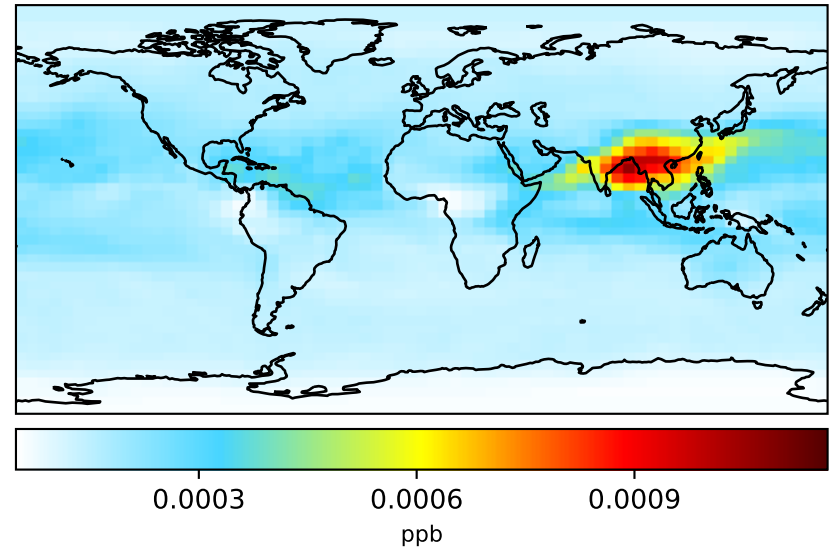


SpeciesConcVV_HOI (Oct2019)

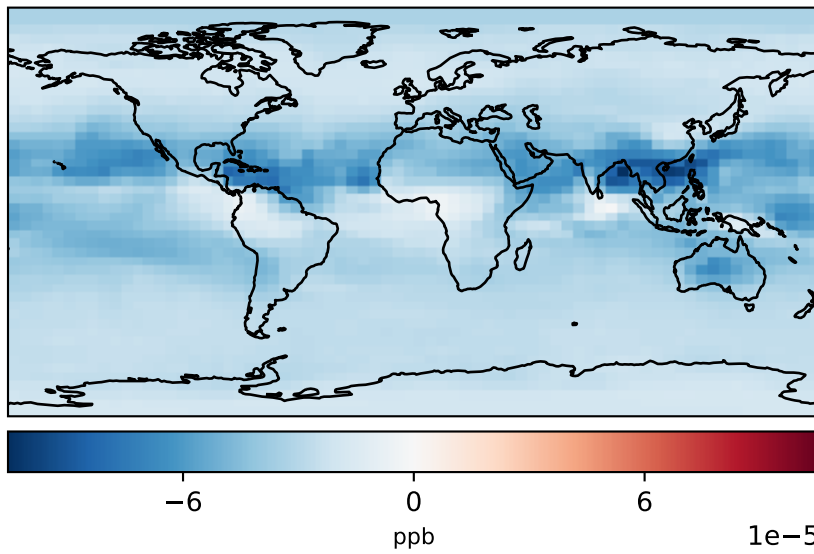
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



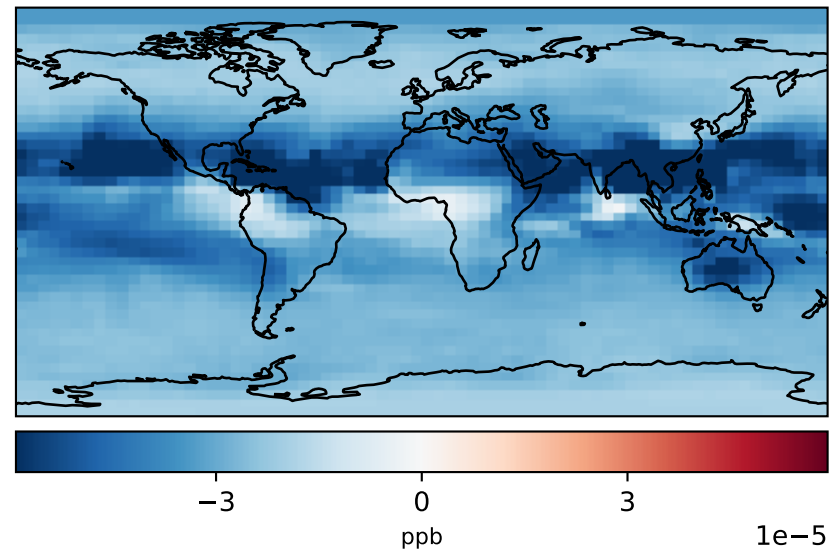
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



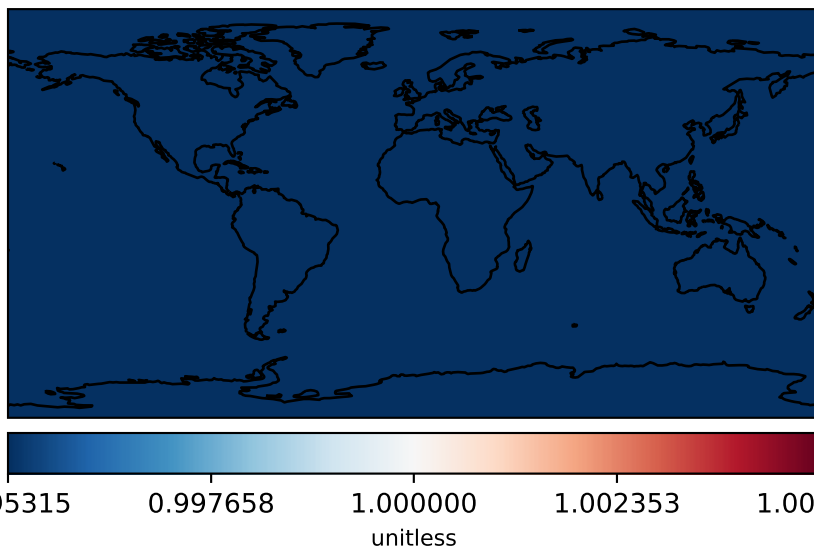
Difference
Dev - Ref, Dynamic Range



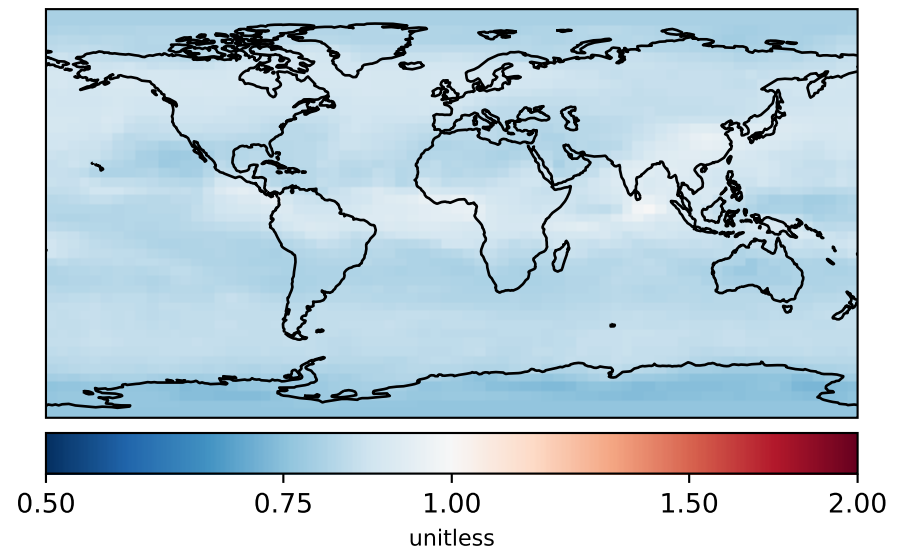
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

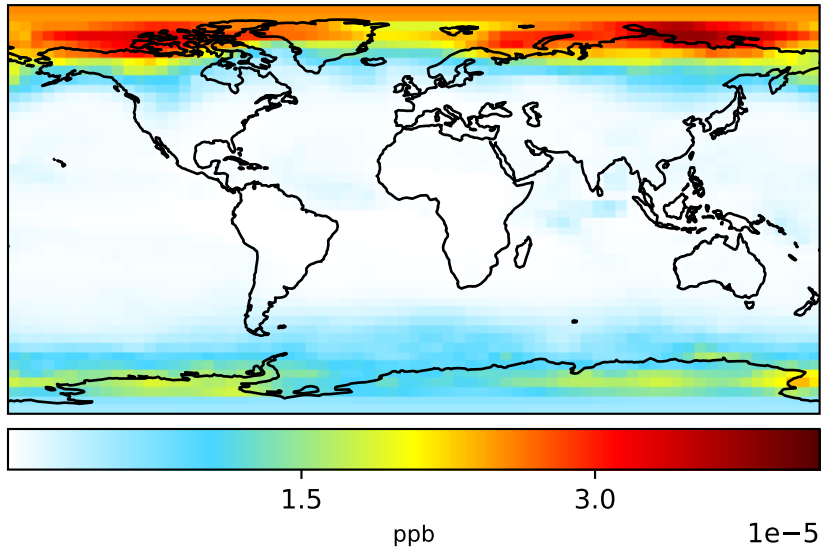


Ratio
Dev/Ref, Fixed Range

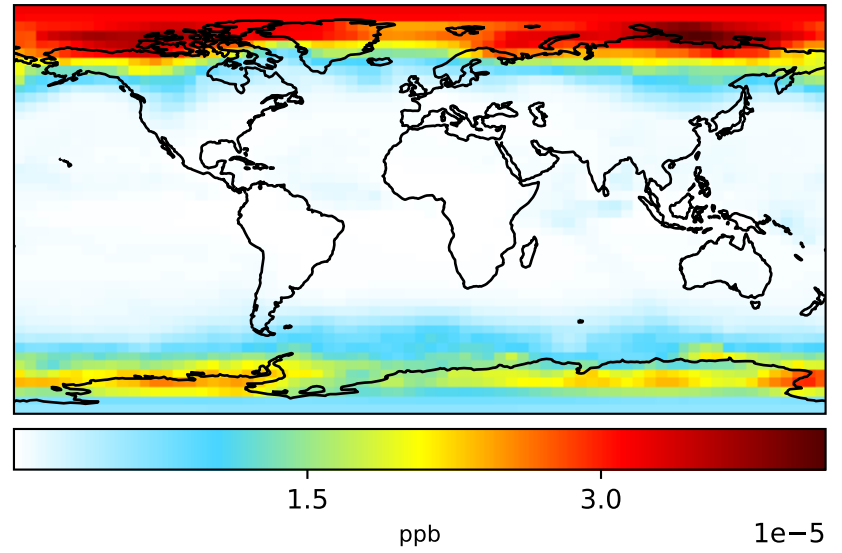


SpeciesConcVV_OIO (Oct2019)

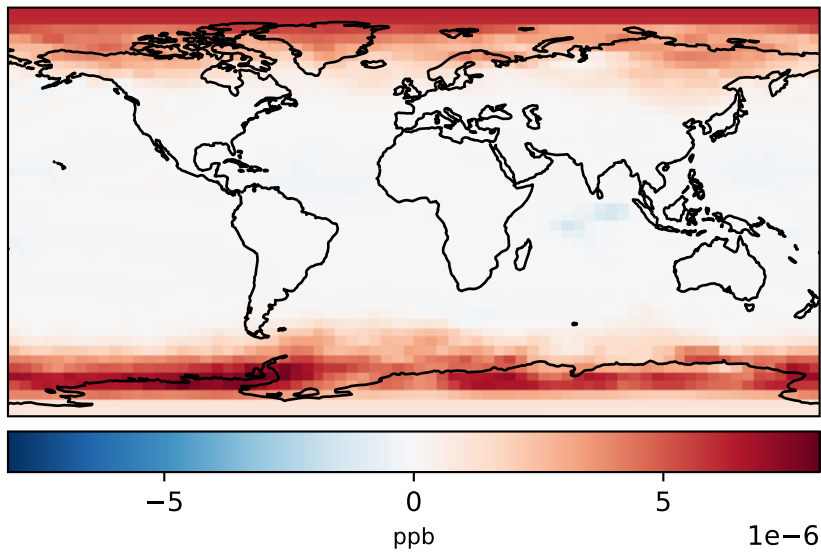
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



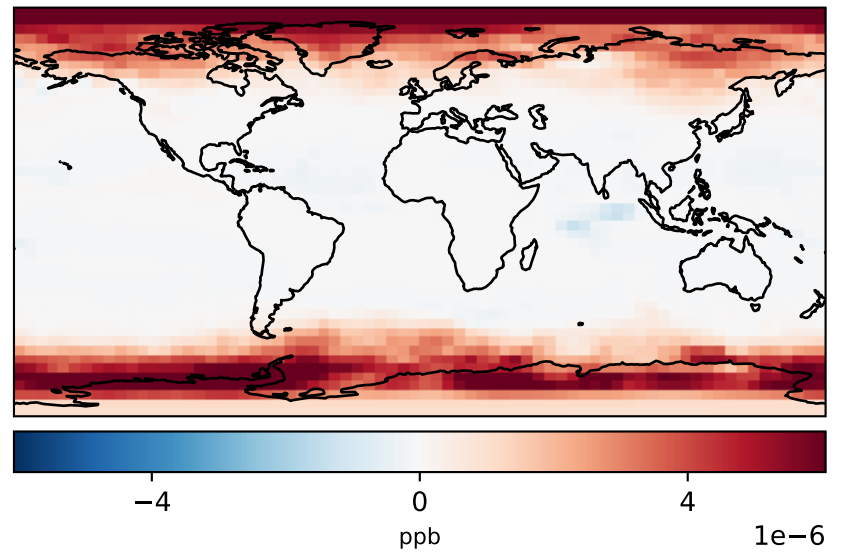
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



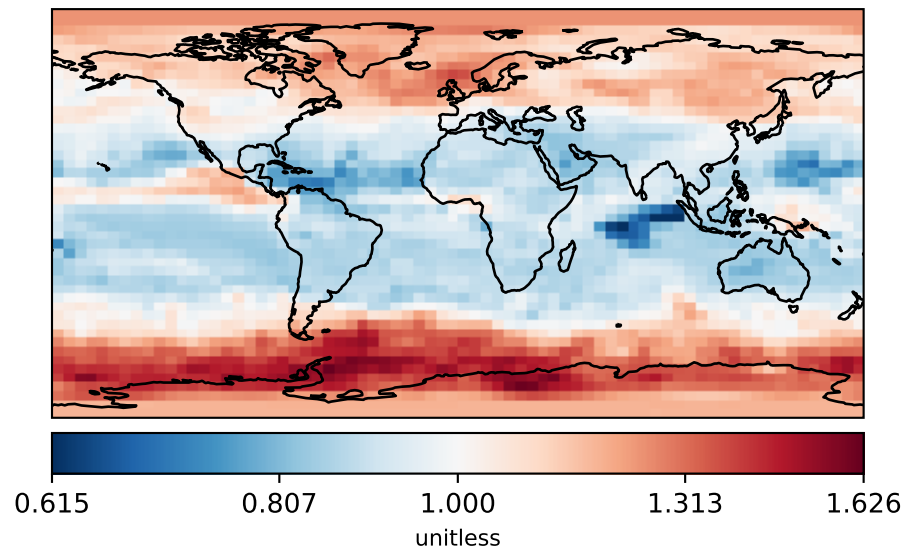
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

