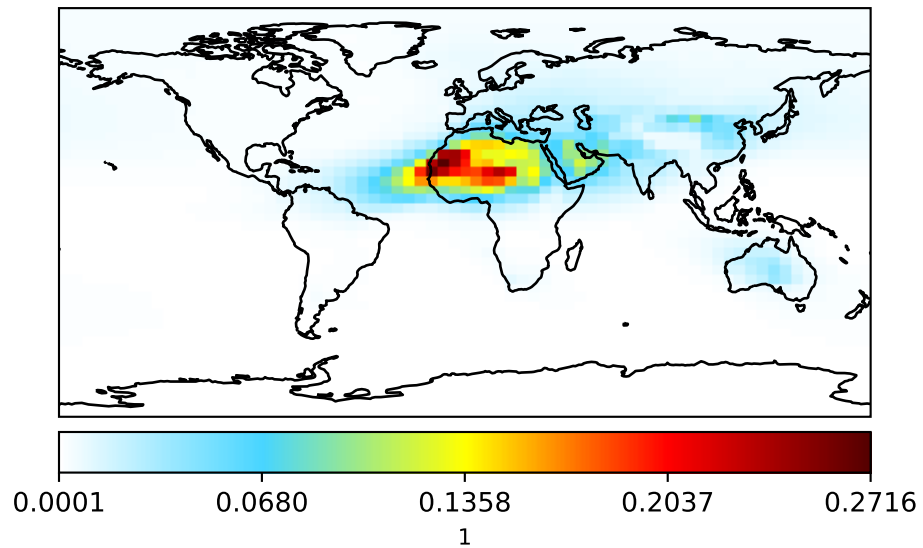
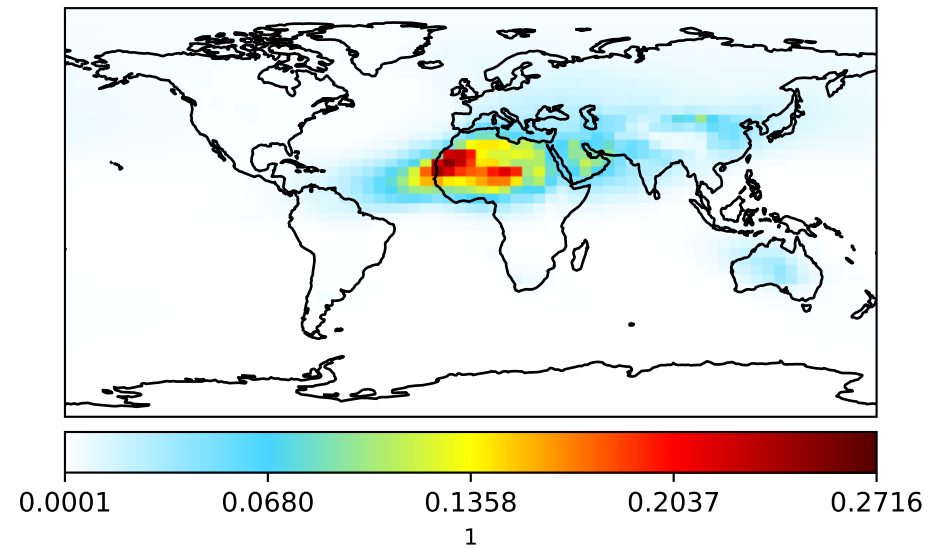


Column_AOD_Dust (AnnualMean)

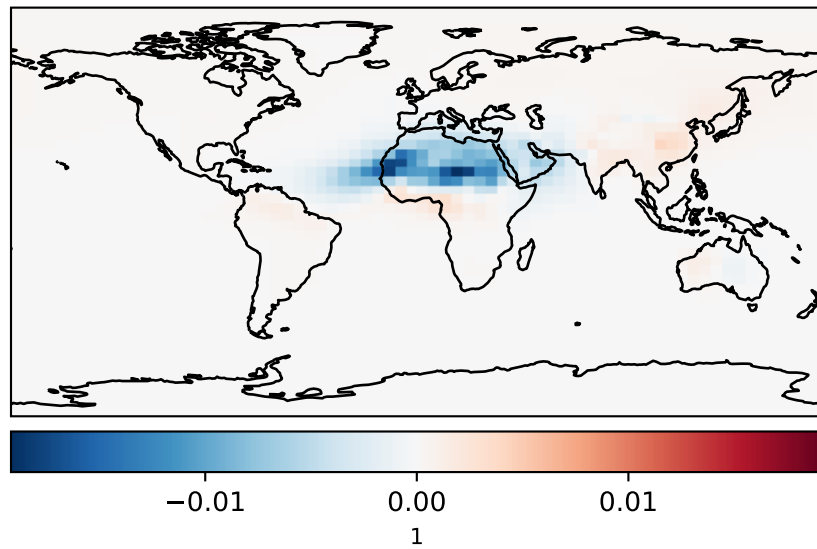
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



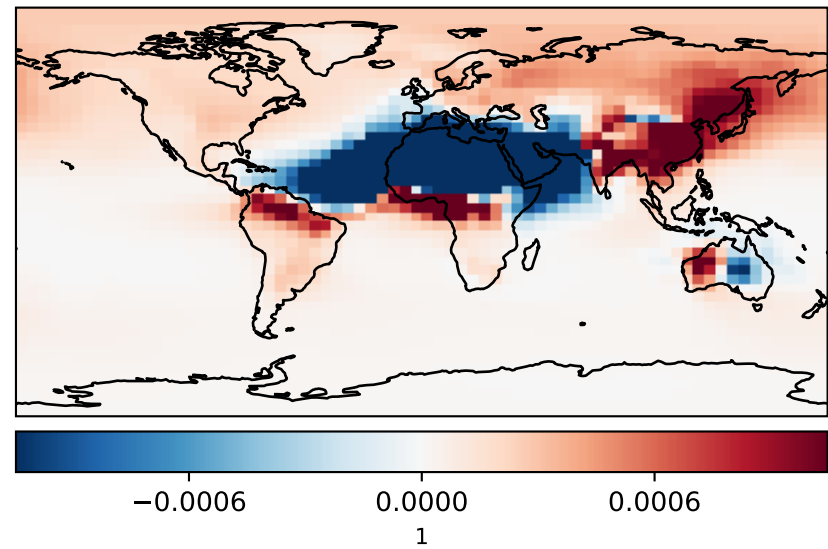
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



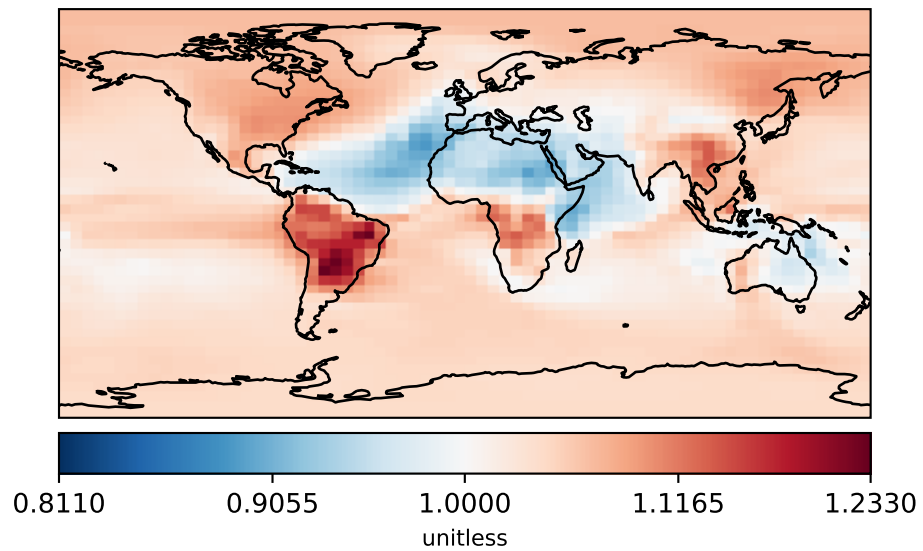
Difference
Dev - Ref, Dynamic Range



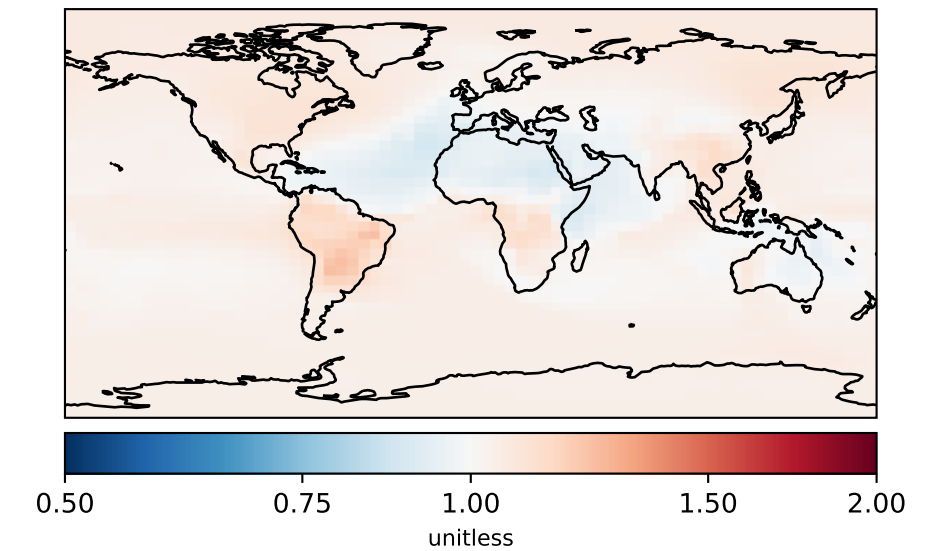
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

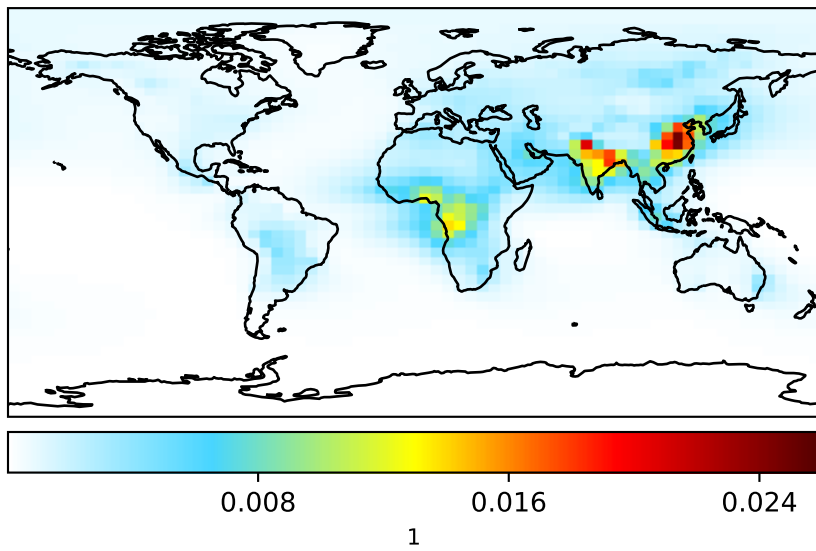


Ratio
Dev/Ref, Fixed Range

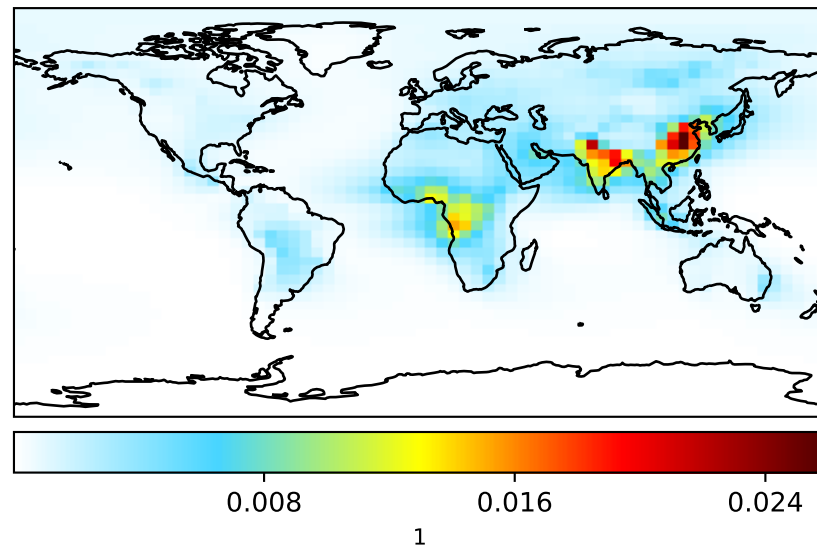


Column_AOD_BCPI (AnnualMean)

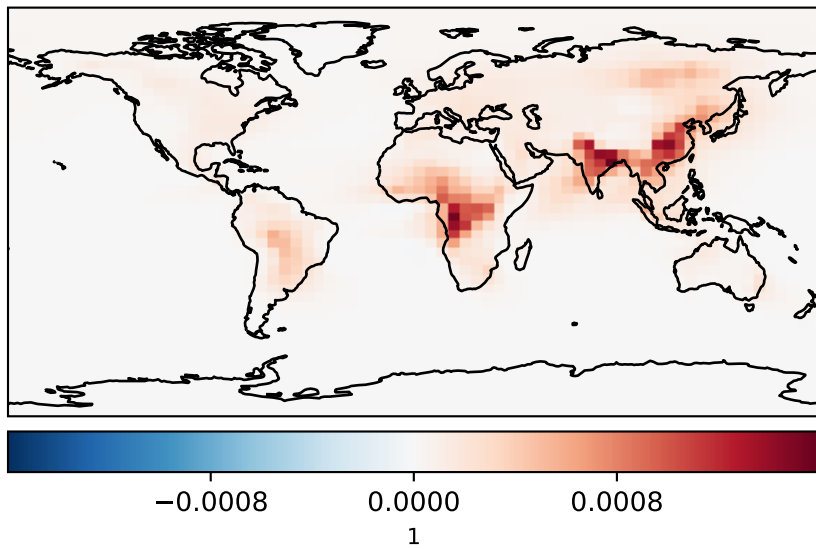
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



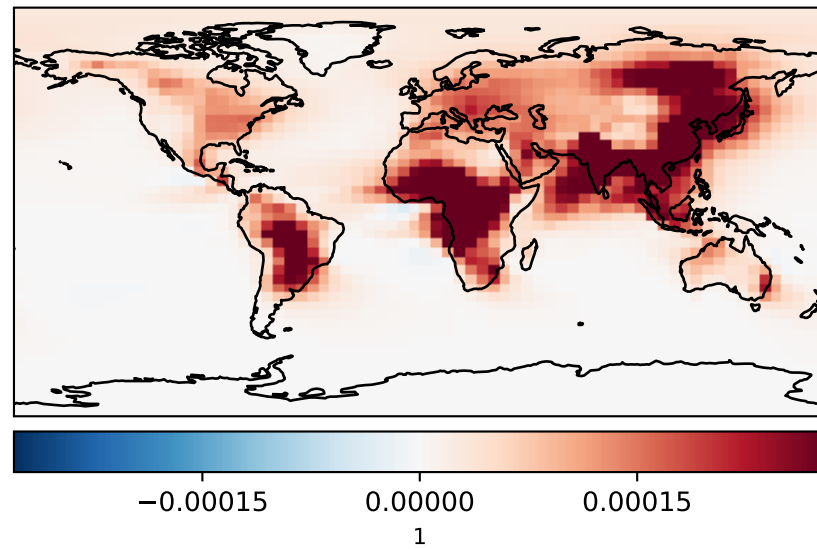
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



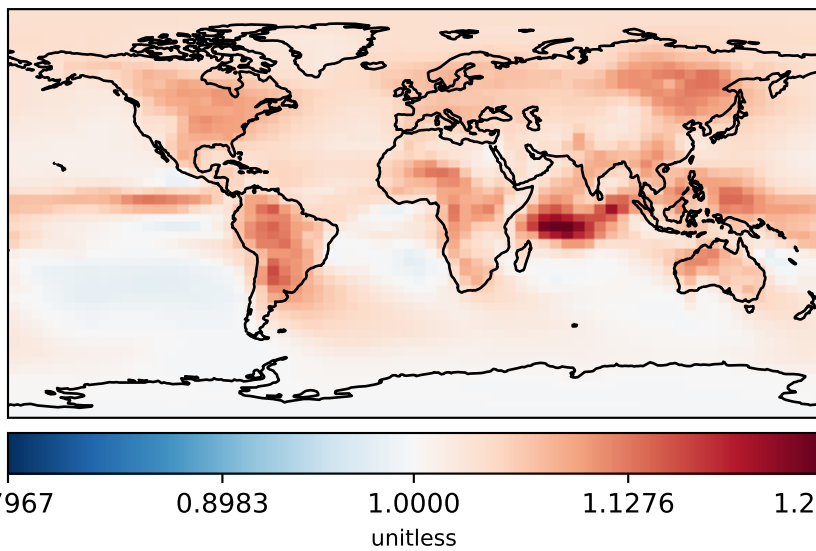
Difference
Dev - Ref, Dynamic Range



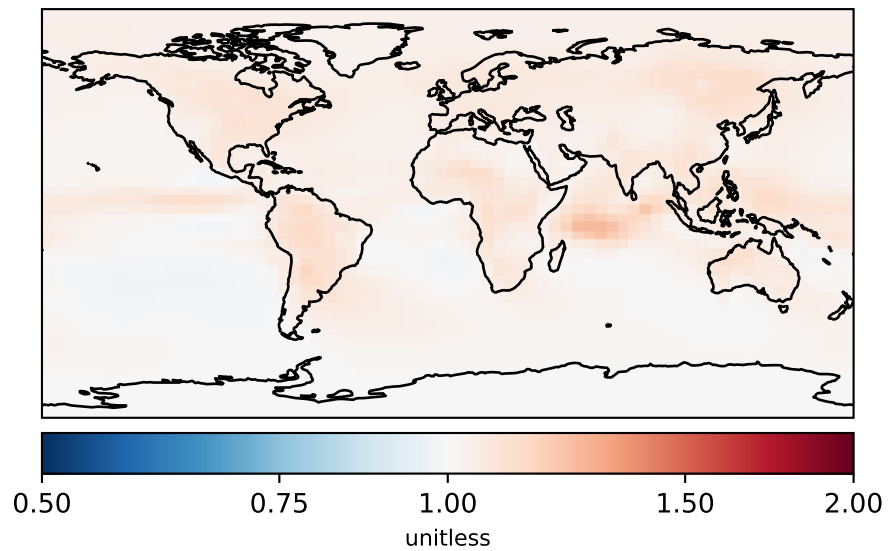
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

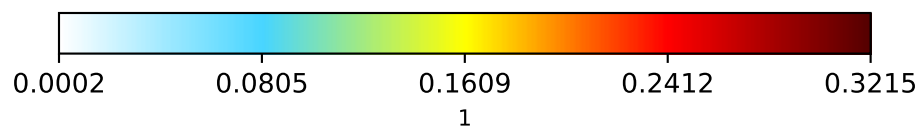
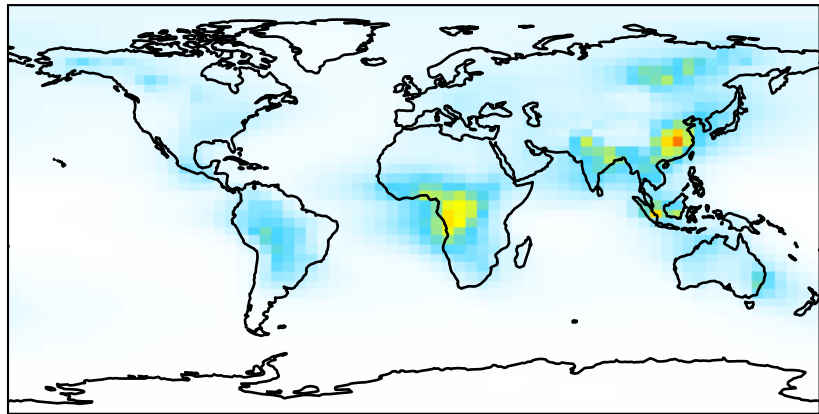


Ratio
Dev/Ref, Fixed Range

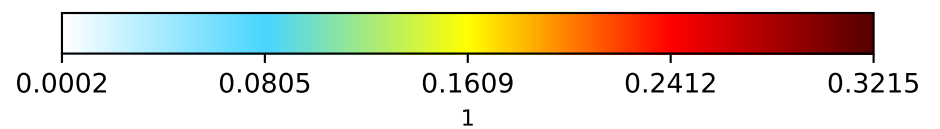
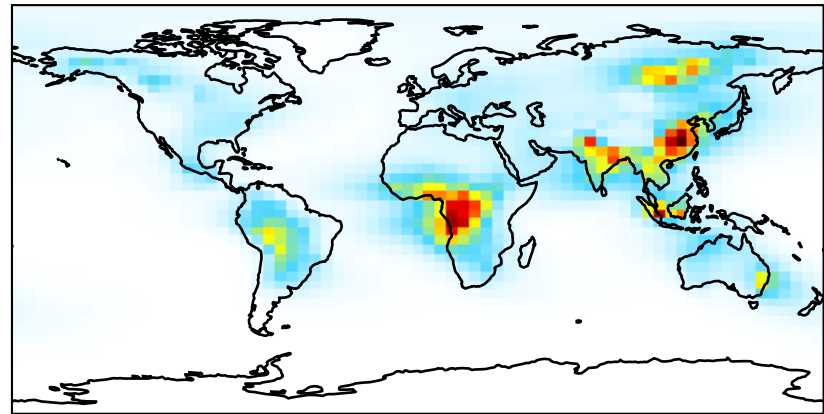


Column_AOD_OCPI (AnnualMean)

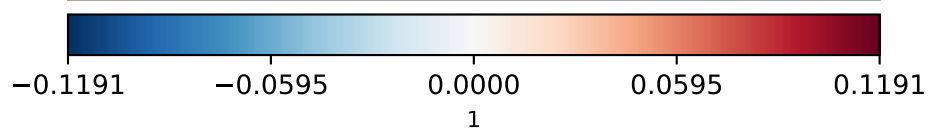
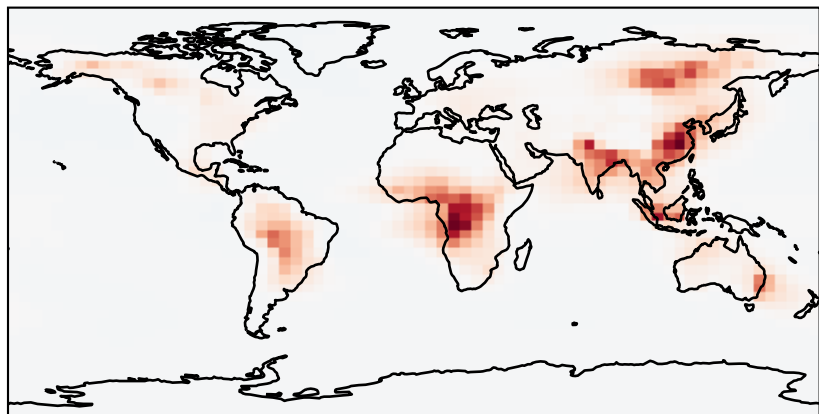
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



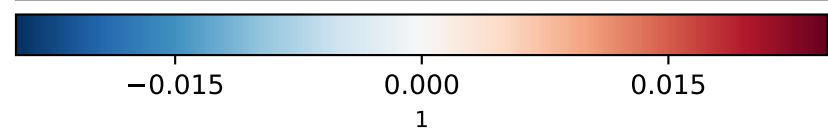
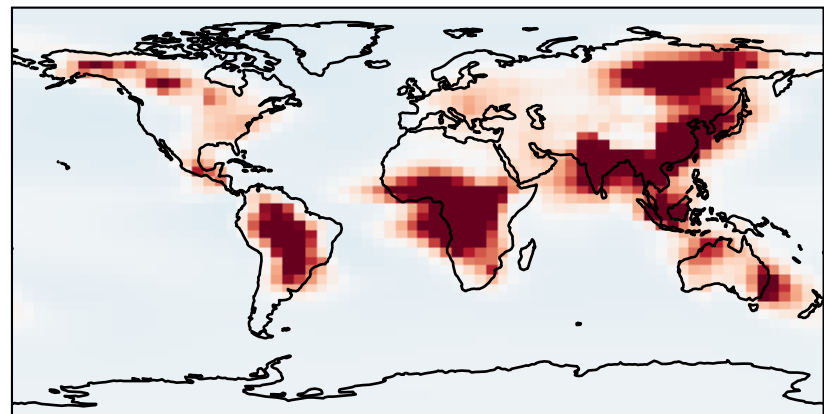
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



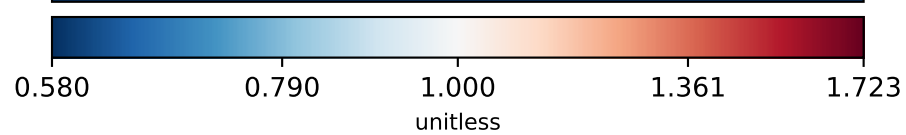
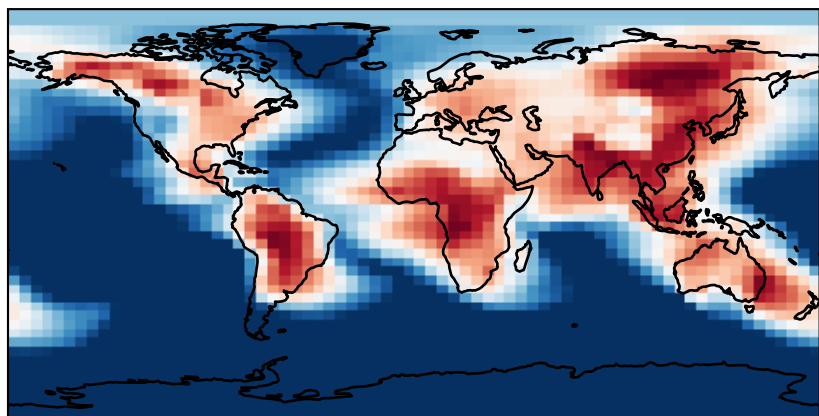
Difference
Dev - Ref, Dynamic Range



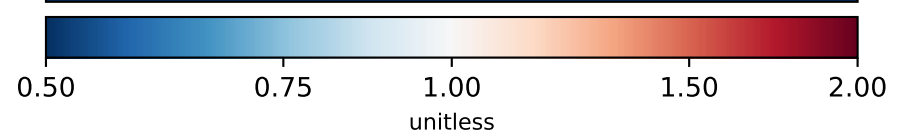
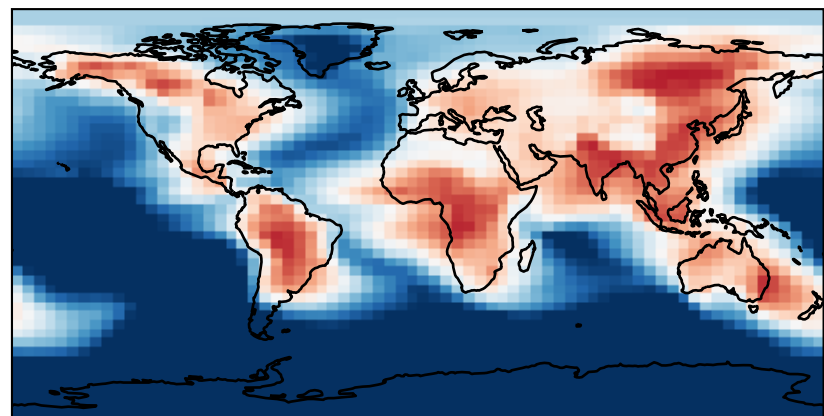
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

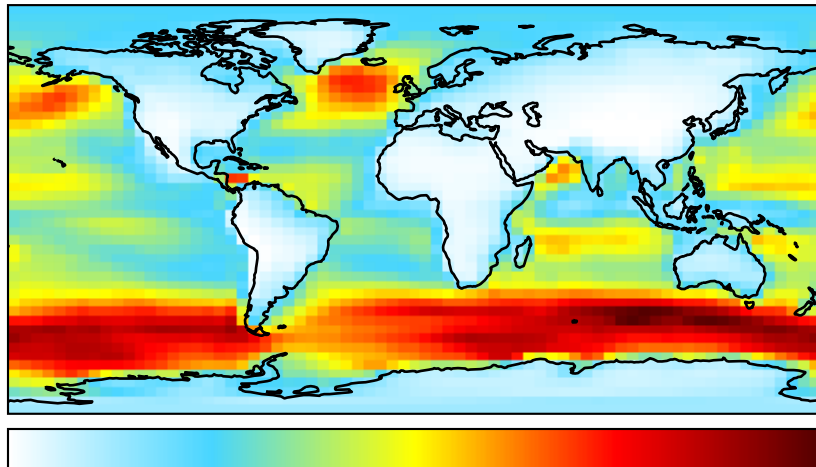


Ratio
Dev/Ref, Fixed Range

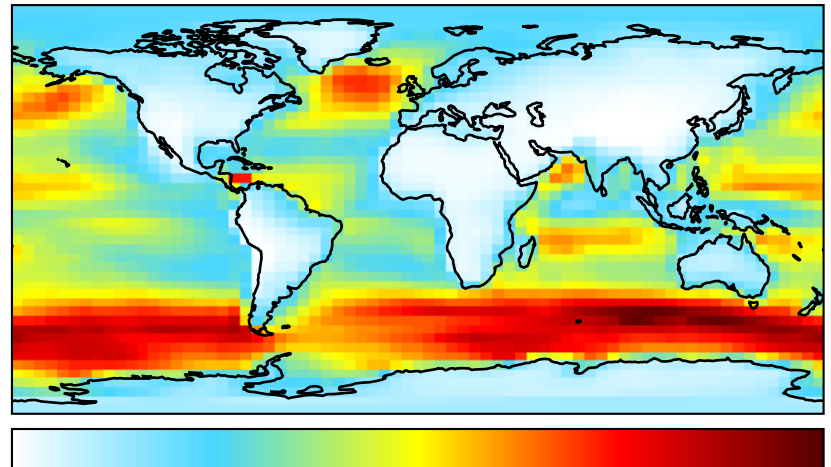


Column_AOD_SALA (AnnualMean)

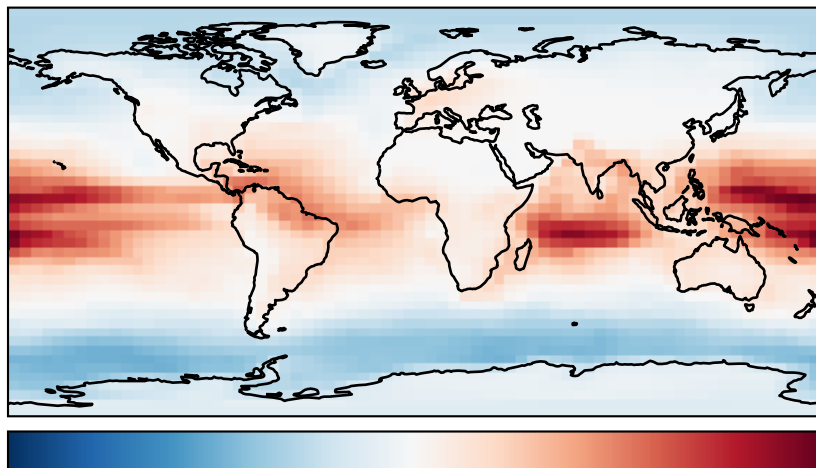
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



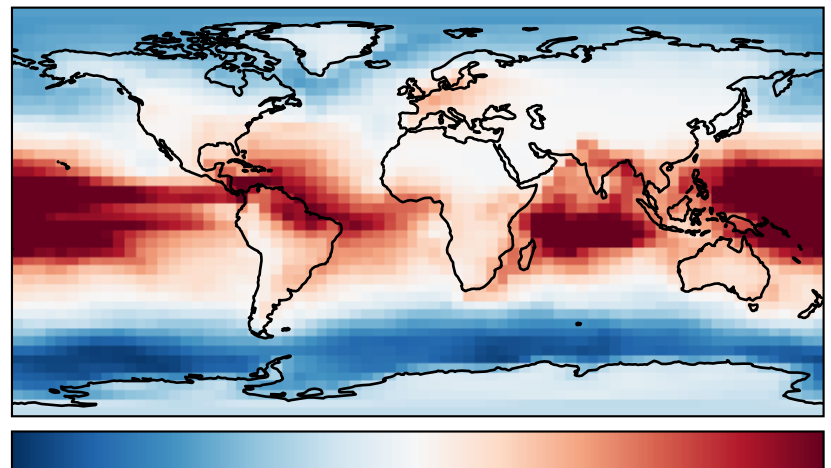
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



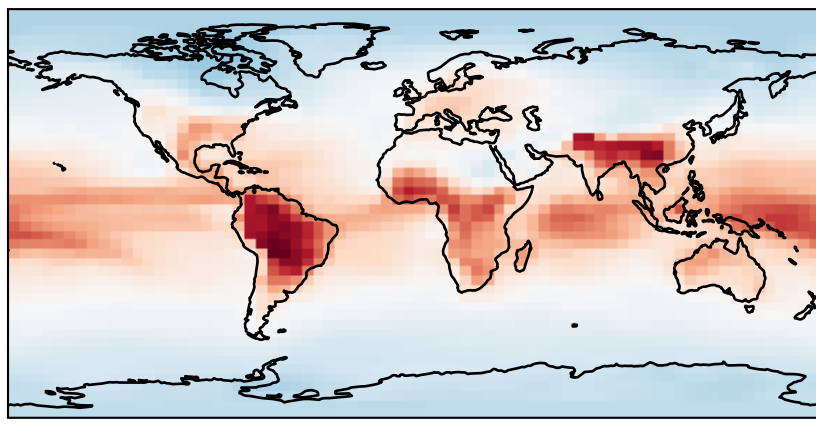
Difference
Dev - Ref, Dynamic Range



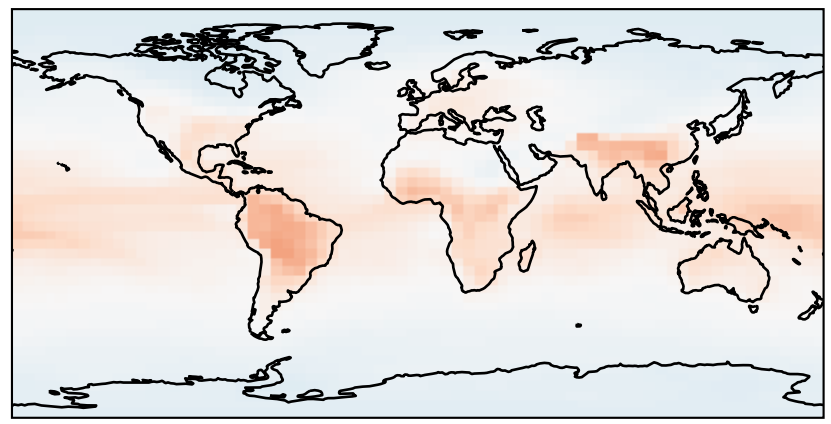
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

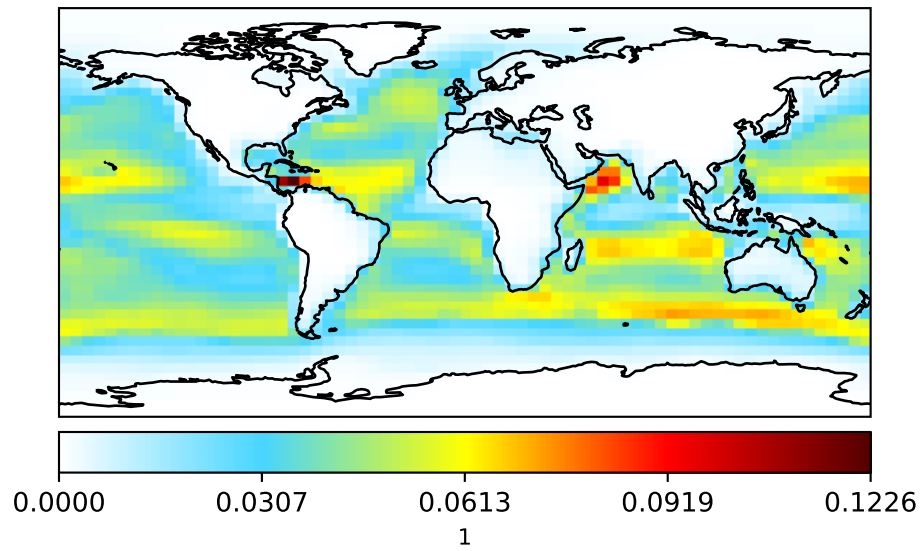


0.7576 0.8788 1.0000 1.1600 1.3199
unitless

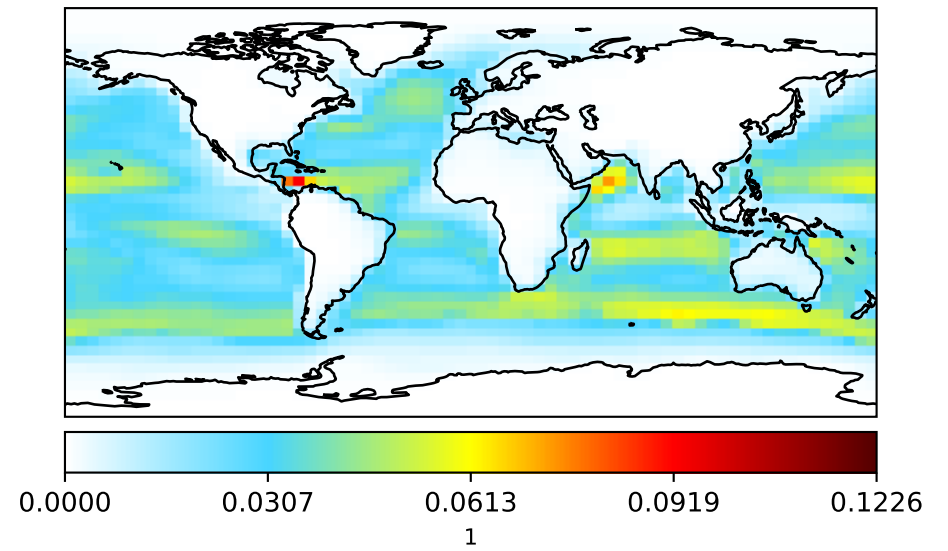
0.50 0.75 1.00 1.50 2.00
unitless

Column_AOD_SALC (AnnualMean)

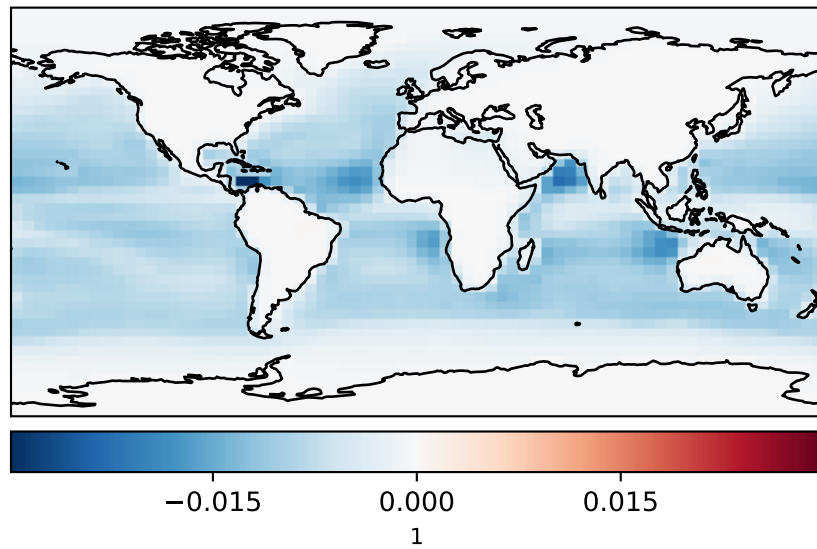
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



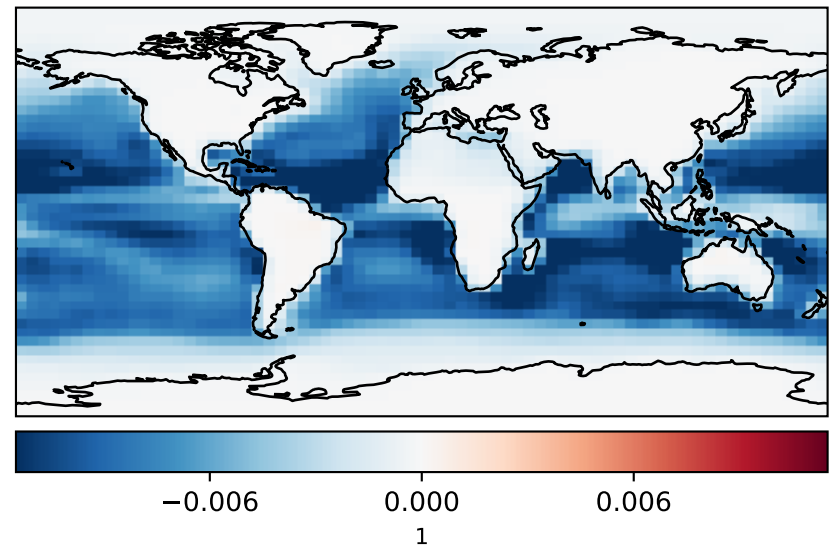
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



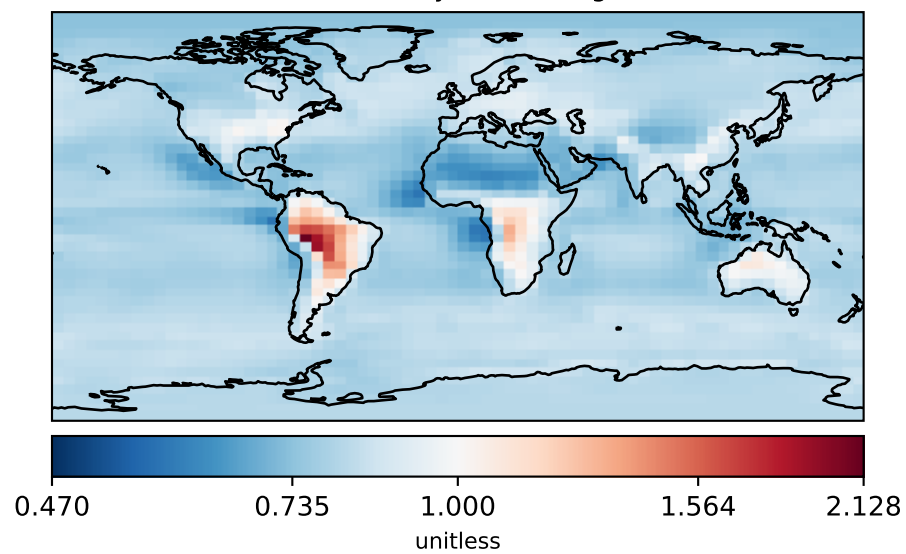
Difference
Dev - Ref, Dynamic Range



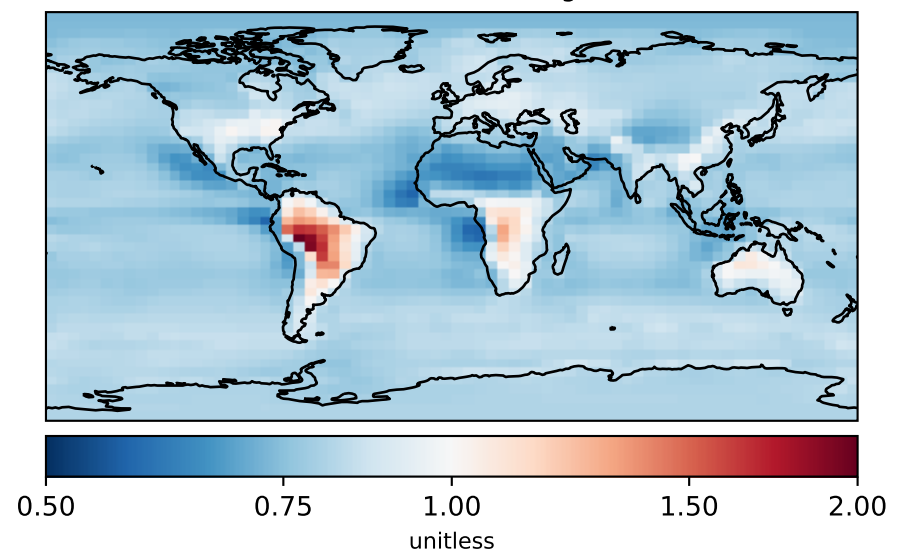
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

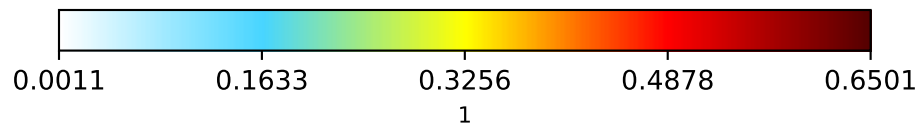
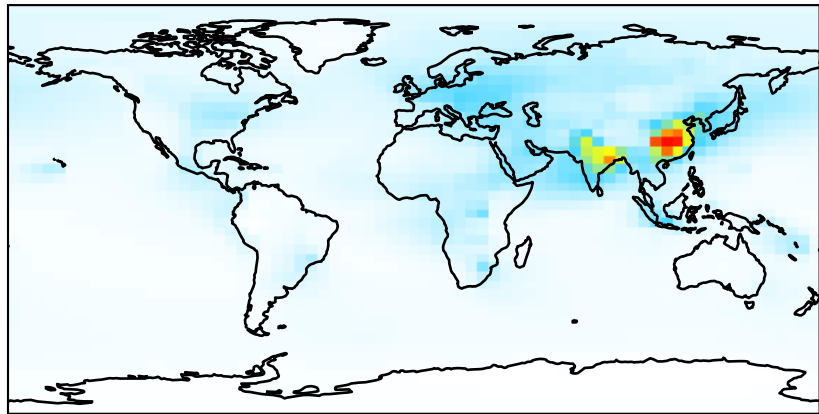


Ratio
Dev/Ref, Fixed Range

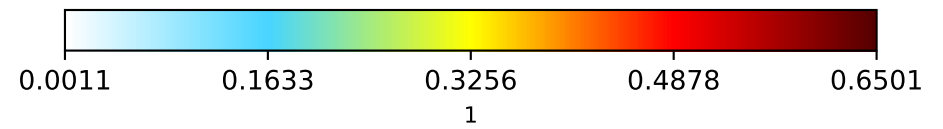
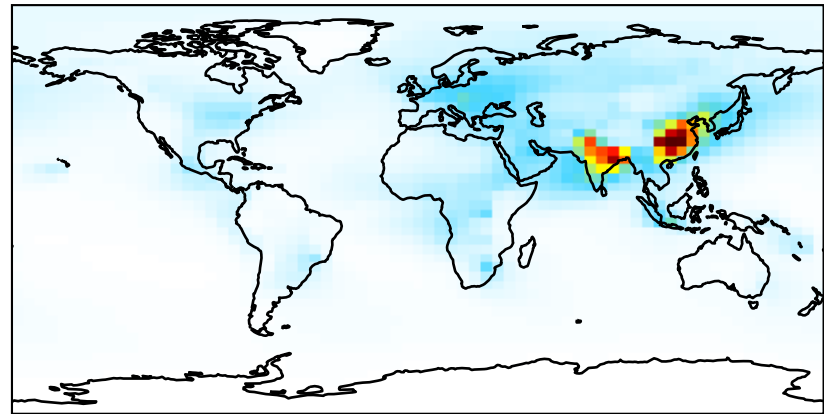


Column_AOD_SO4 (AnnualMean)

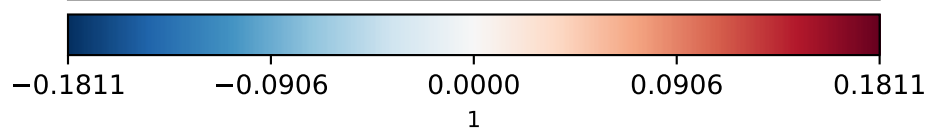
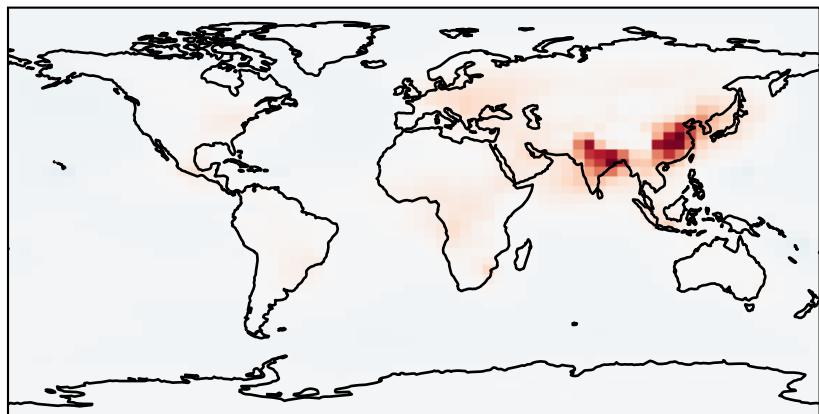
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



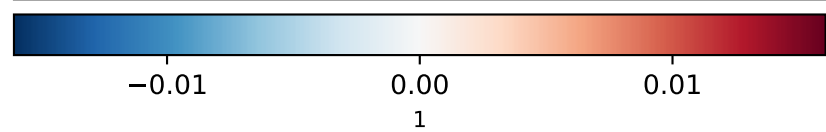
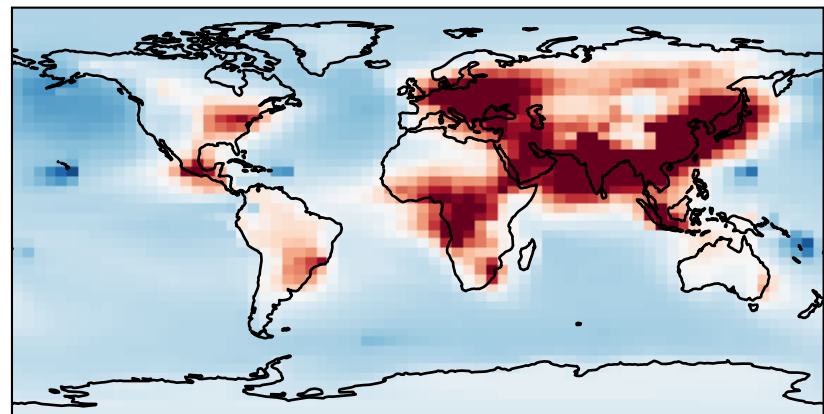
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



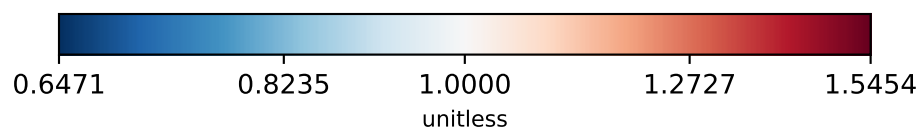
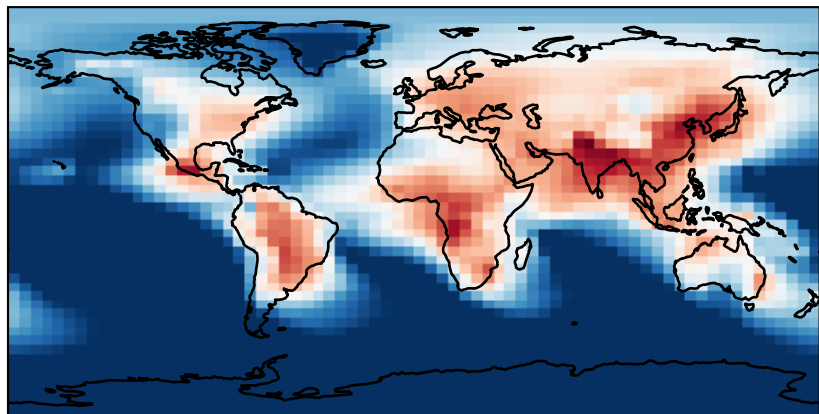
Difference
Dev - Ref, Dynamic Range



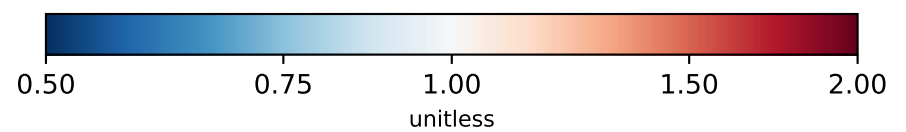
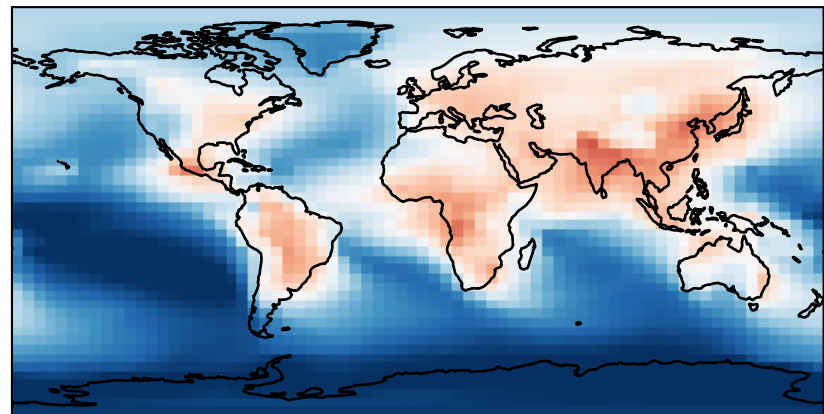
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

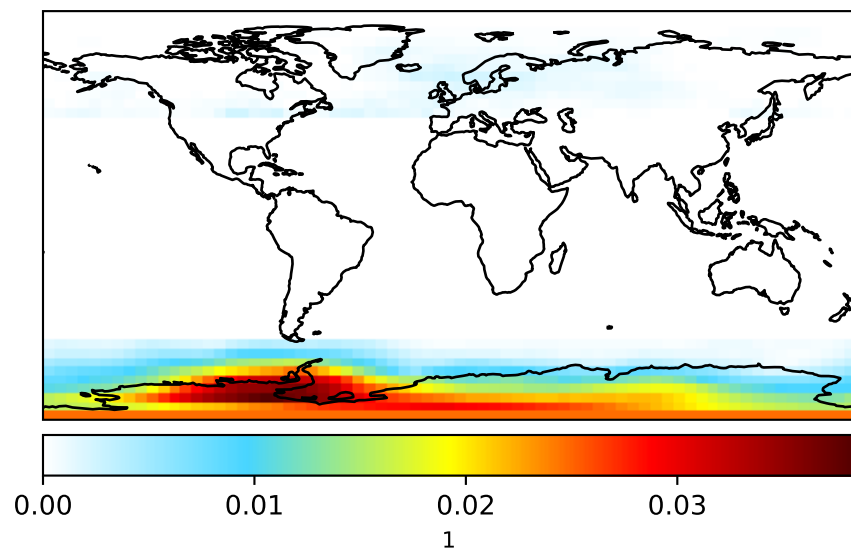


Ratio
Dev/Ref, Fixed Range

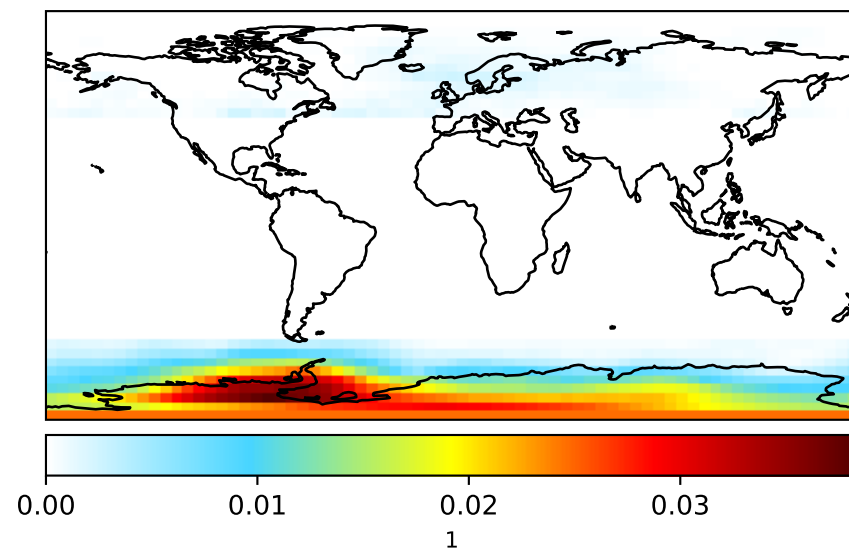


Column_AOD_Polar_Strat_Cloud (AnnualMean)

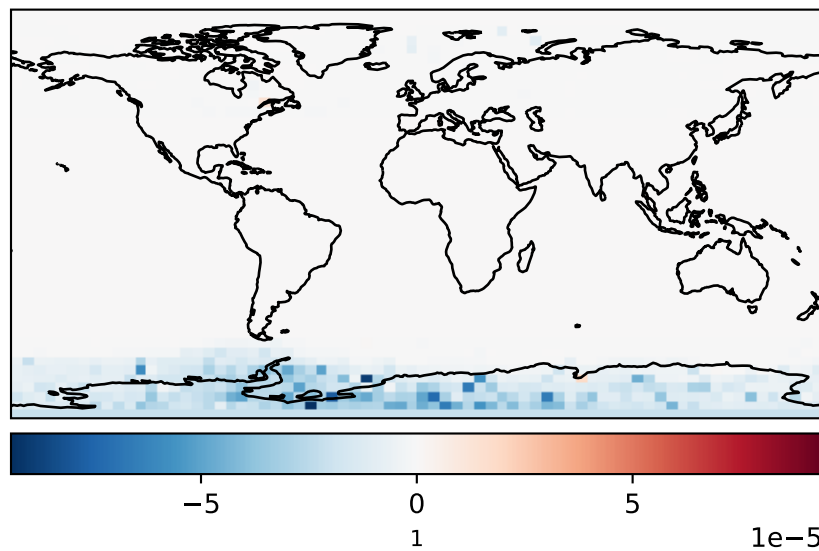
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



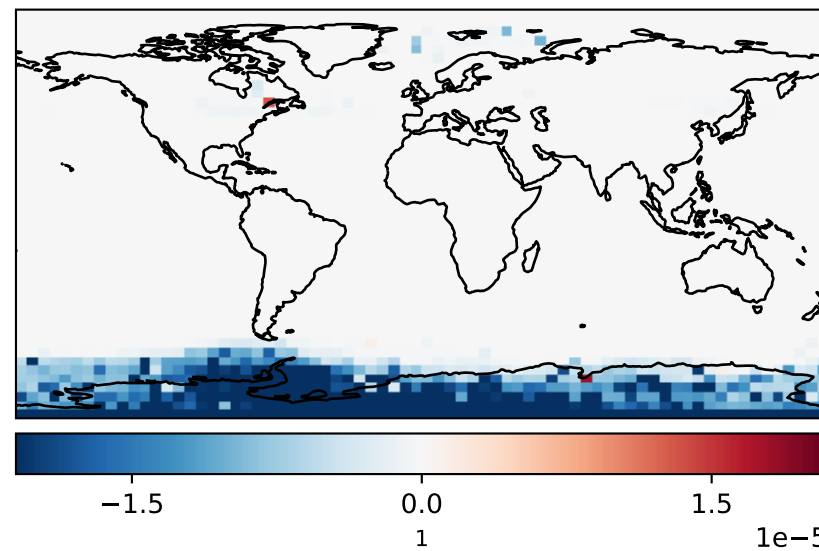
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



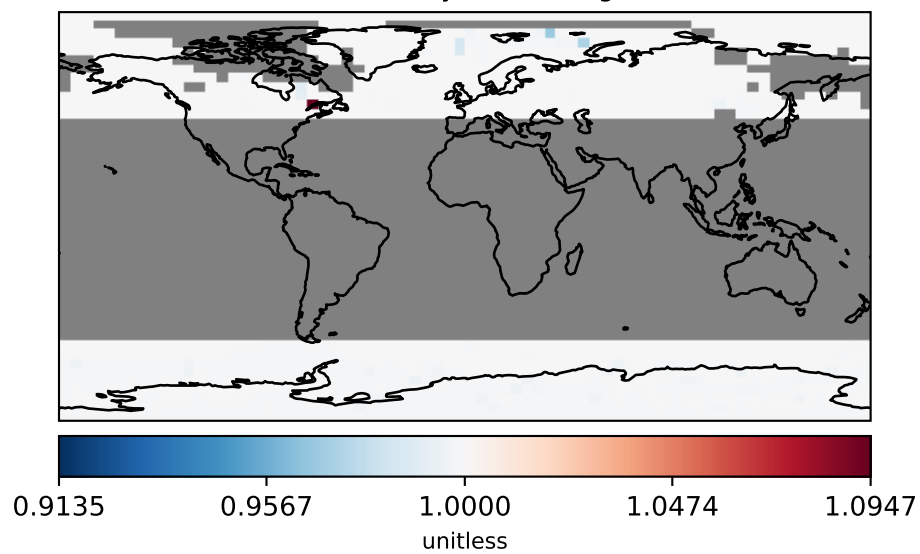
Difference
Dev - Ref, Dynamic Range



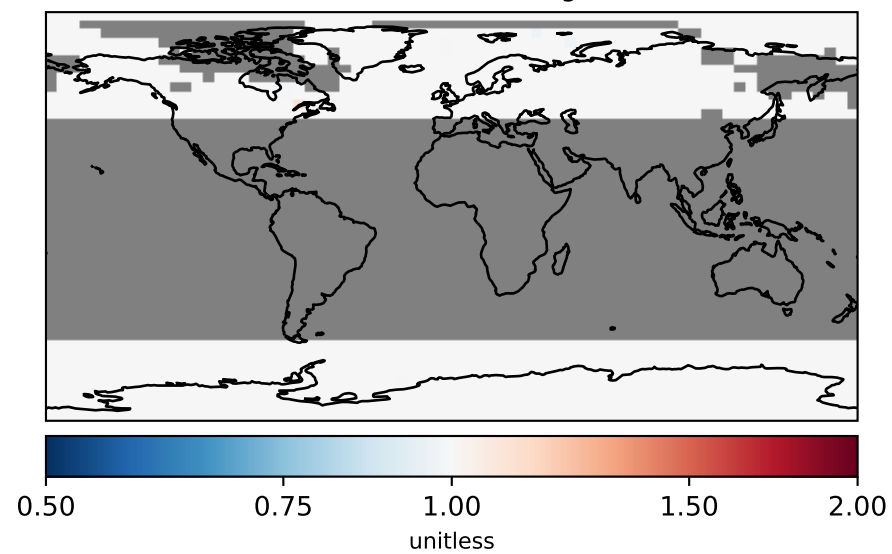
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

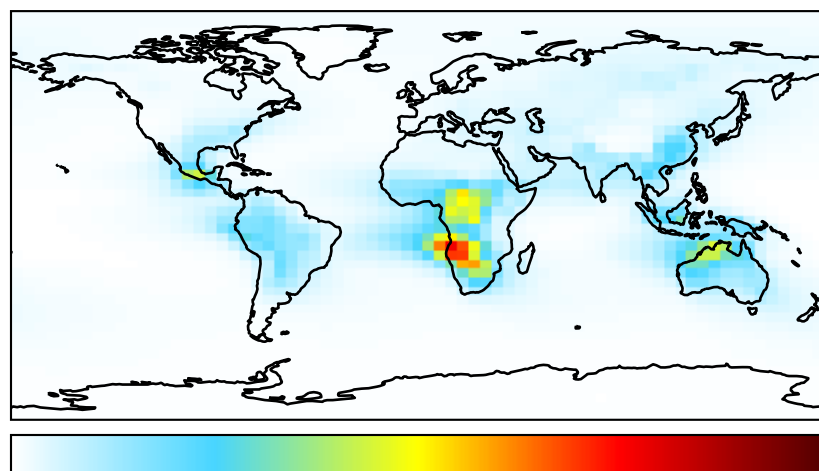


Ratio
Dev/Ref, Fixed Range



Column_AOD_SOA_from_Aqueous_ISOP (AnnualMean)

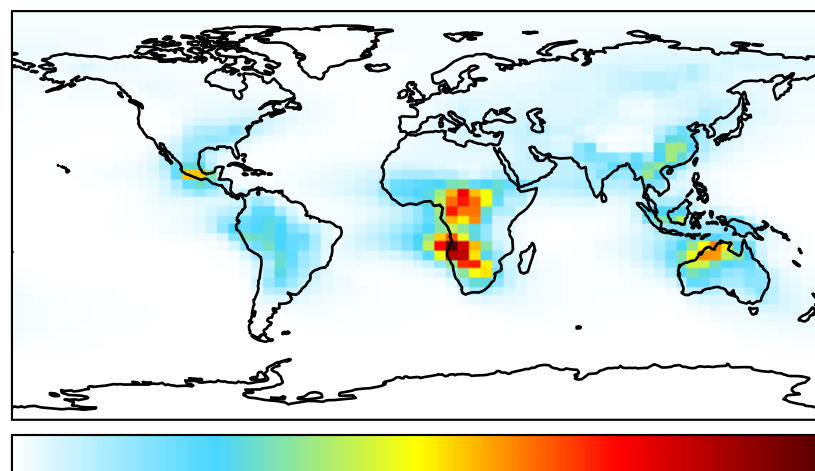
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



0.015 0.030

1

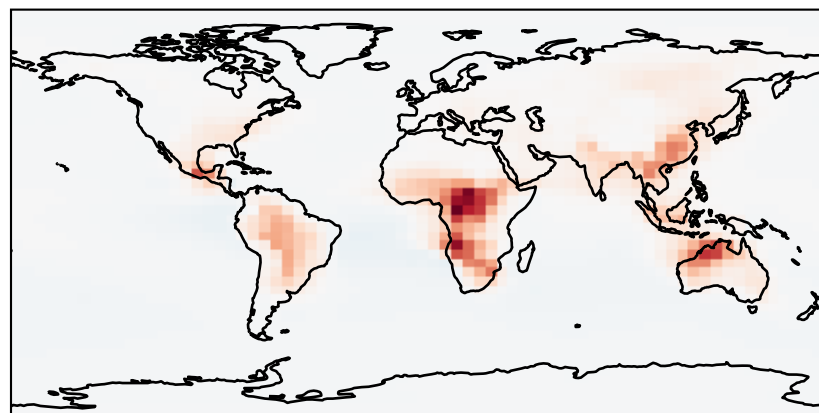
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



0.015 0.030

1

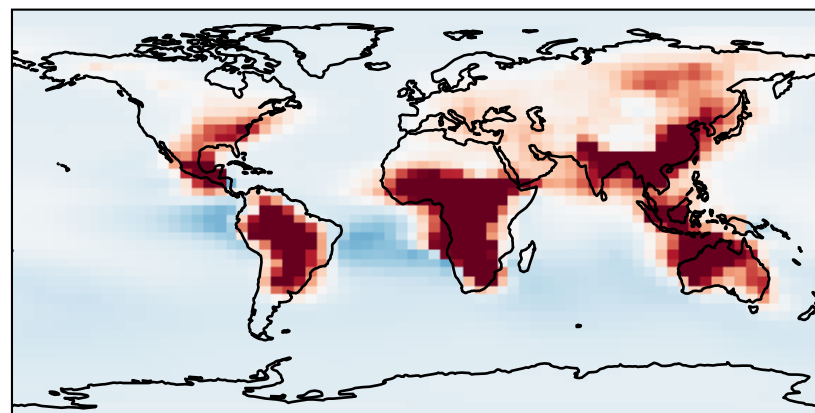
Difference
Dev - Ref, Dynamic Range



-0.006 0.000 0.006

1

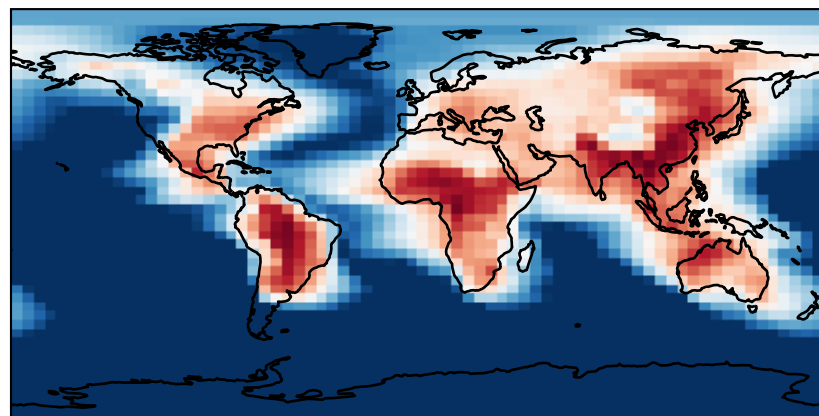
Difference
Dev - Ref, Restricted Range [5%,95%]



-0.001 0.000 0.001

1

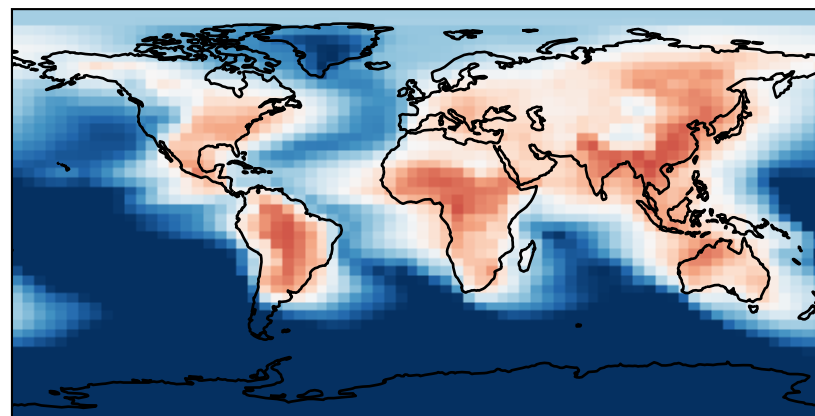
Ratio
Dev/Ref, Dynamic Range



0.6346 0.8173 1.0000 1.2879 1.5758

unitless

Ratio
Dev/Ref, Fixed Range

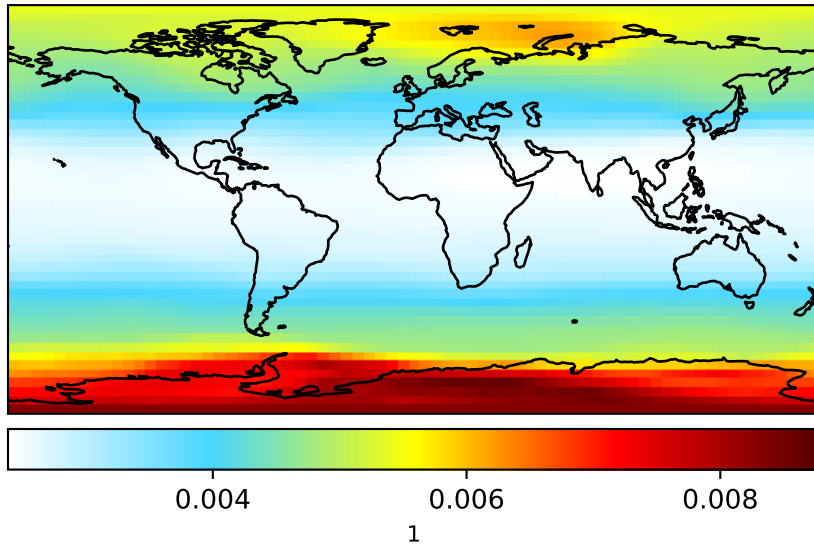


0.50 0.75 1.00 1.50 2.00

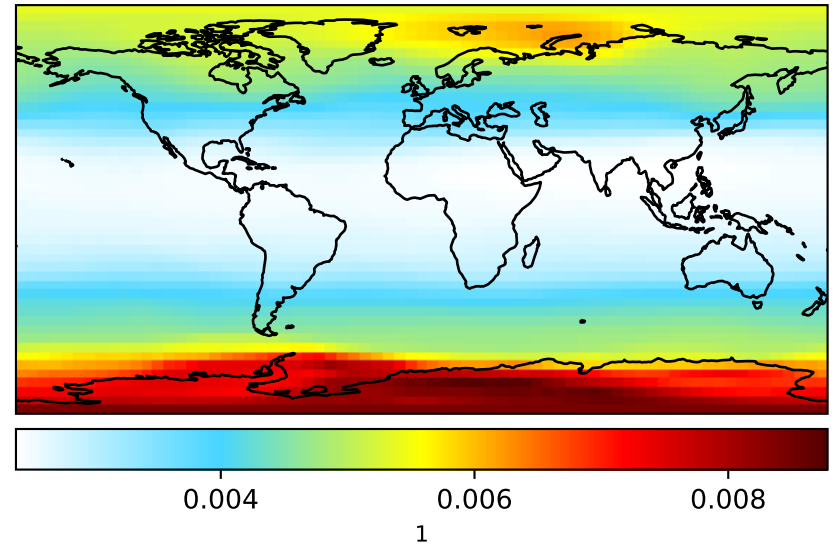
unitless

Column_AOD_Strat_Liquid_Aerosol (AnnualMean)

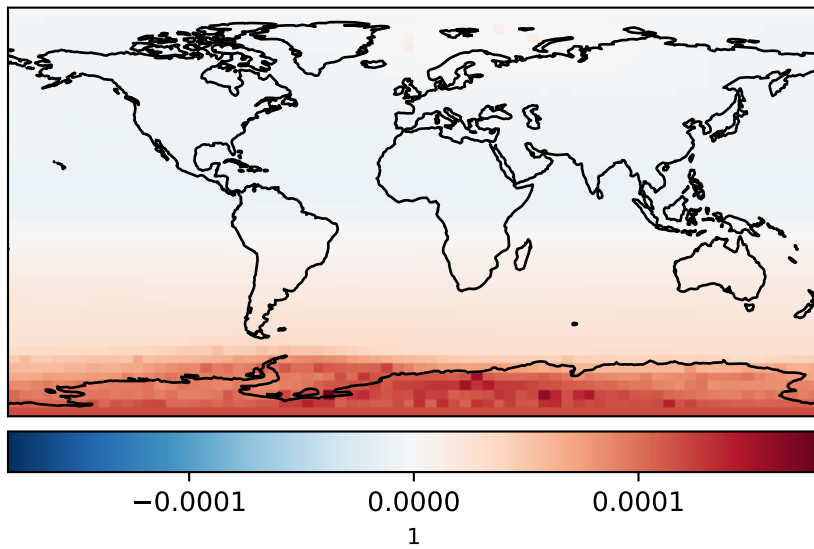
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



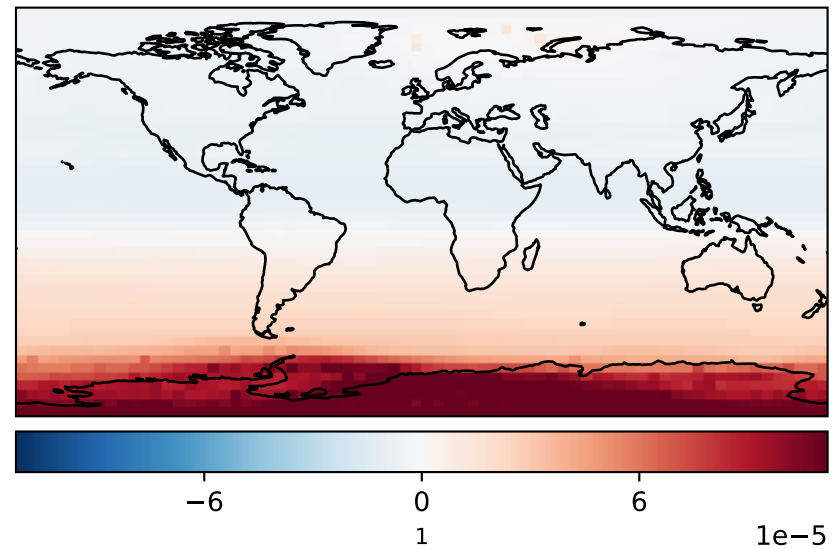
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



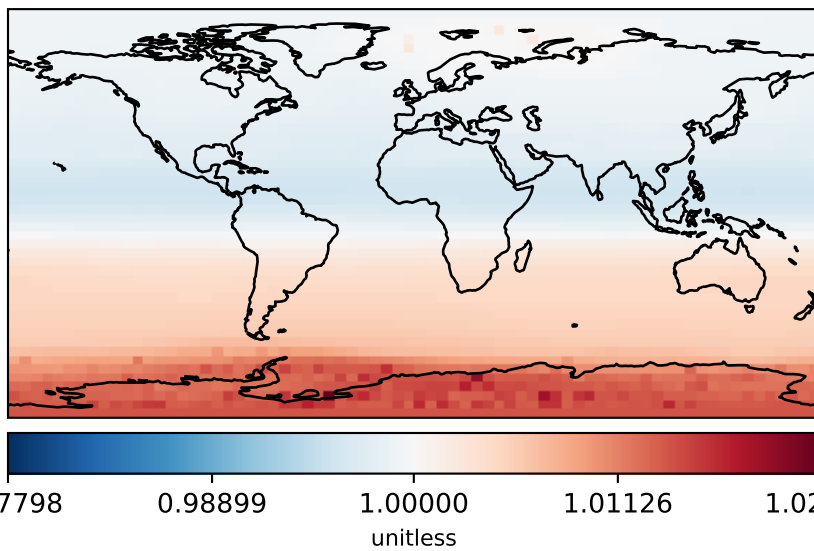
Difference
Dev - Ref, Dynamic Range



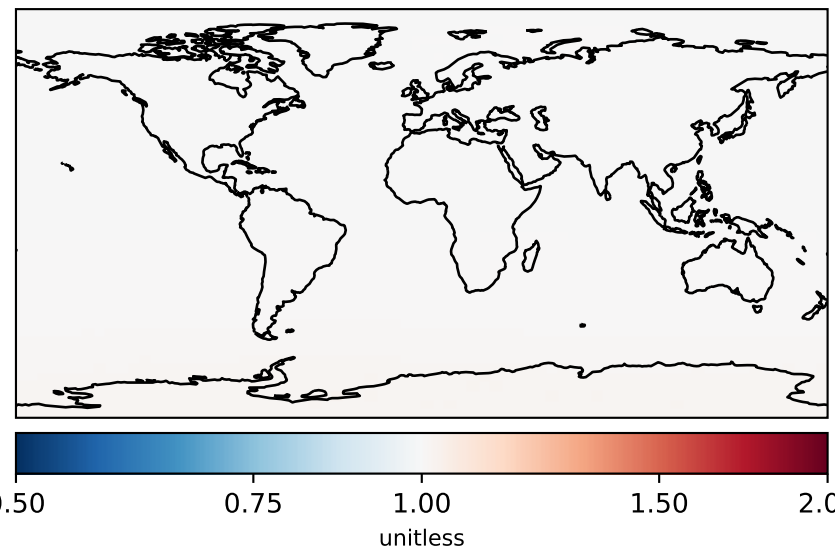
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

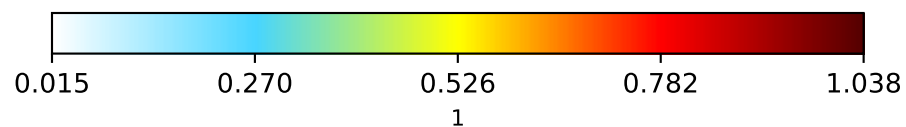
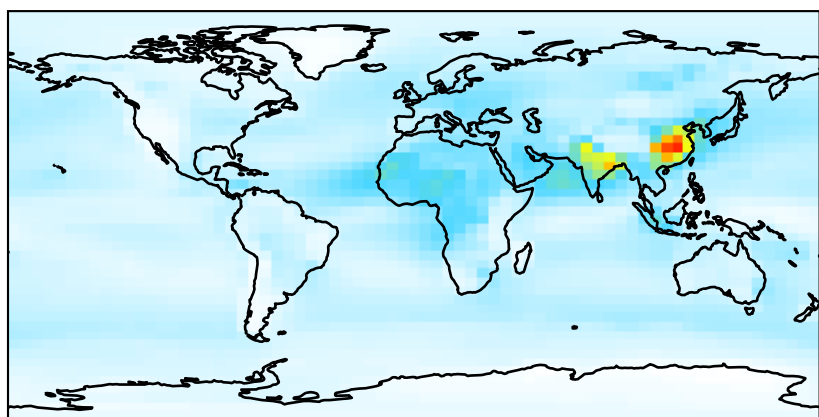


Ratio
Dev/Ref, Fixed Range

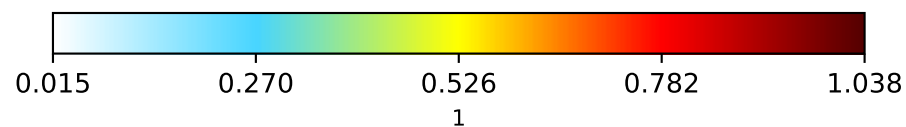
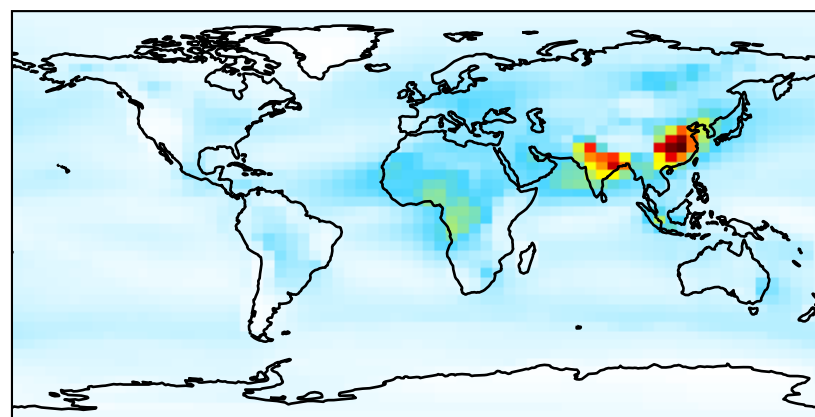


Column_AOD_Total (AnnualMean)

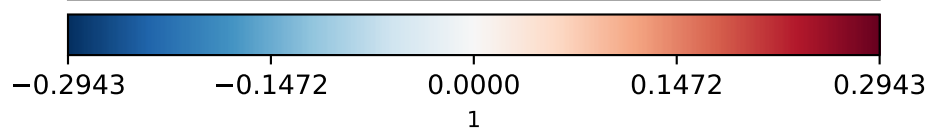
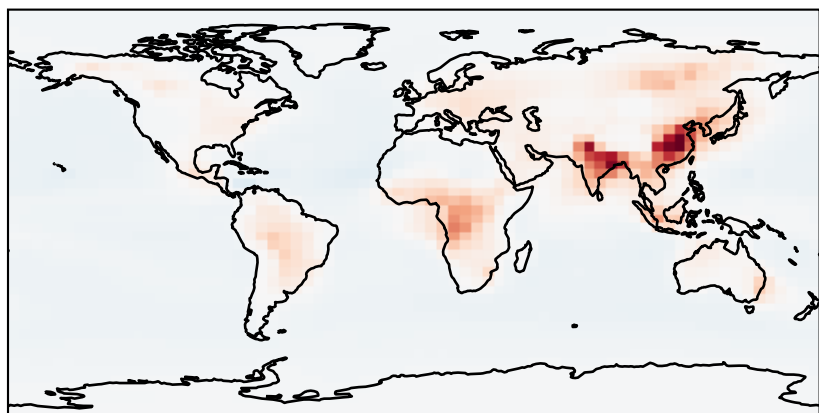
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



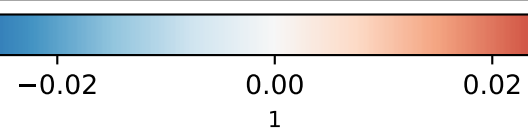
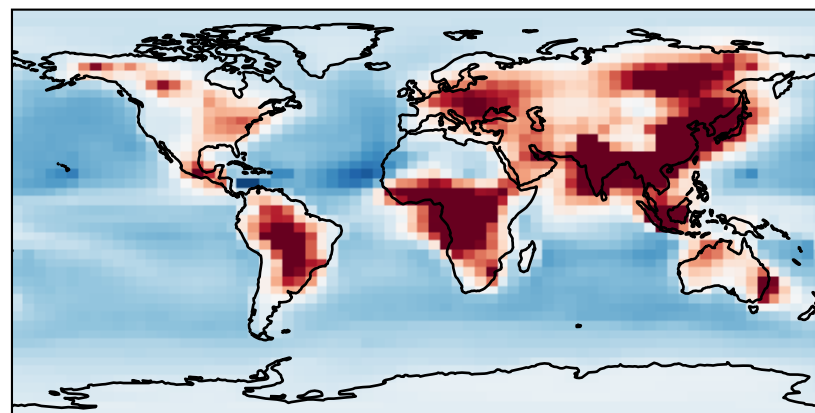
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



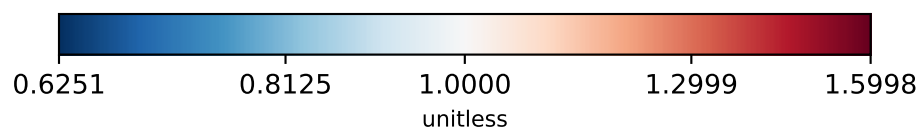
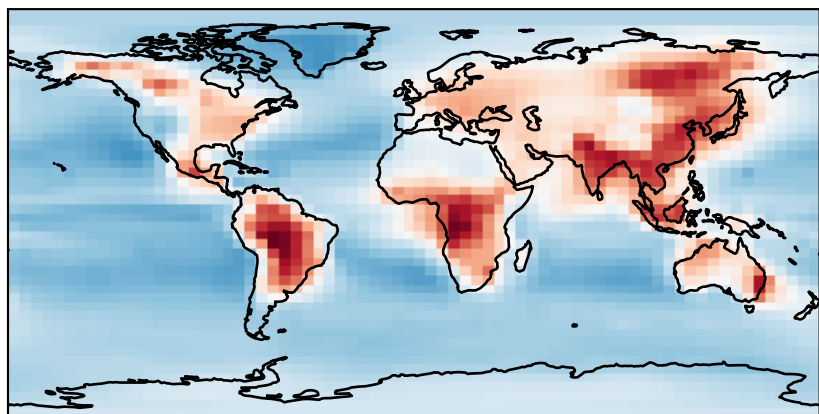
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

