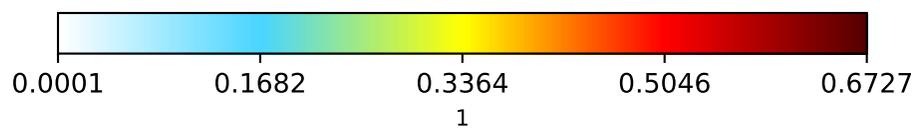
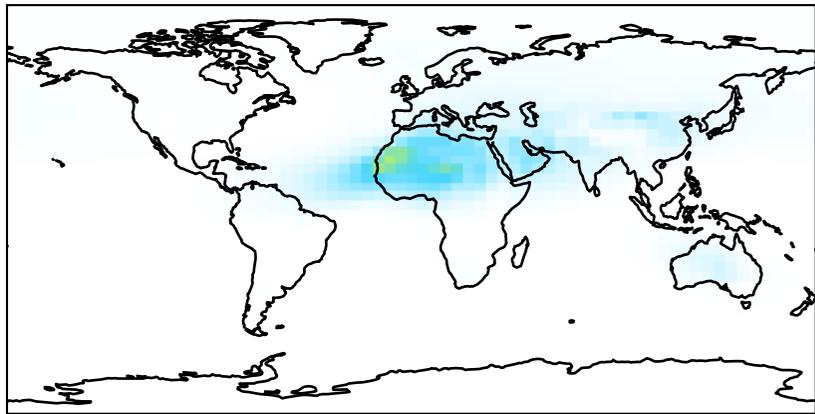
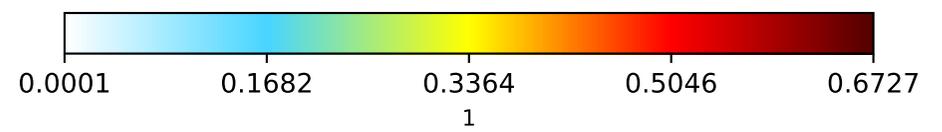
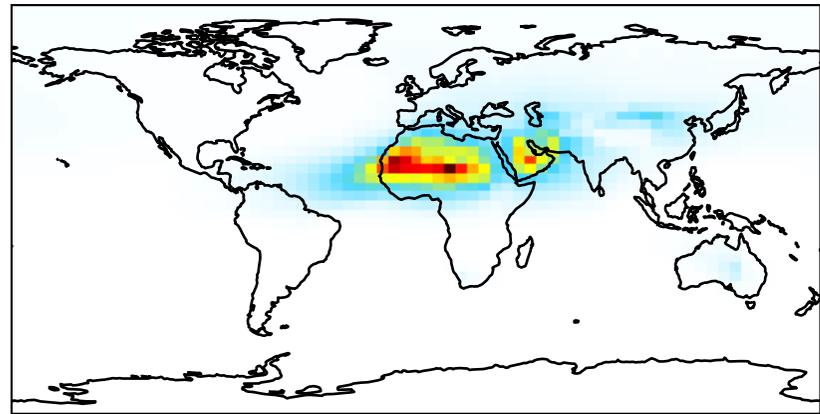


Column AOD Dust, Total (AnnualMean)

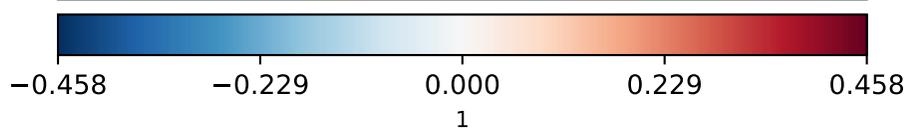
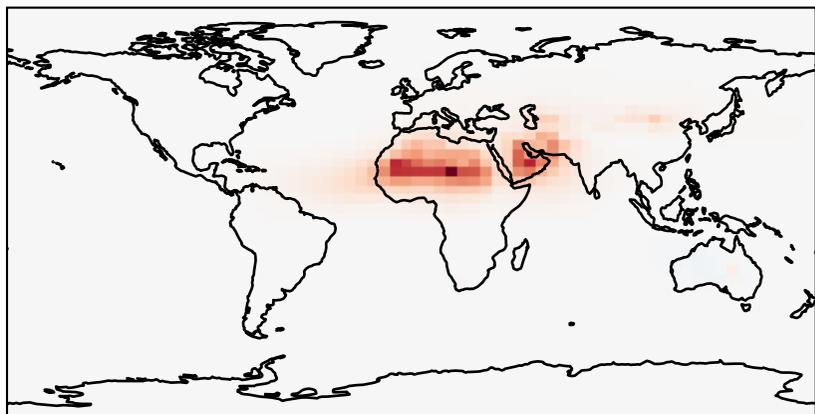
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



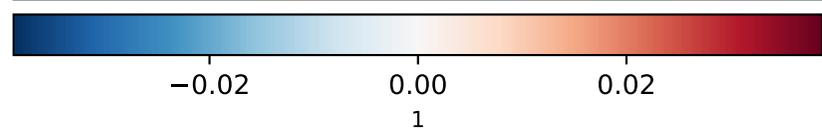
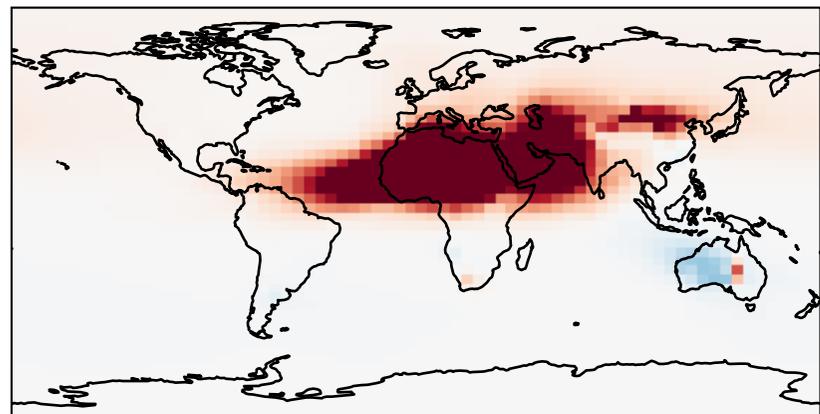
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



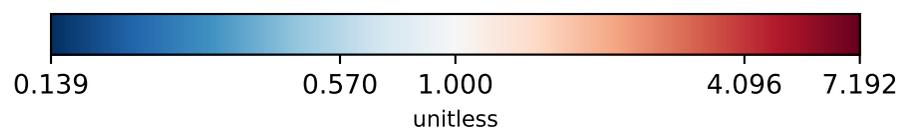
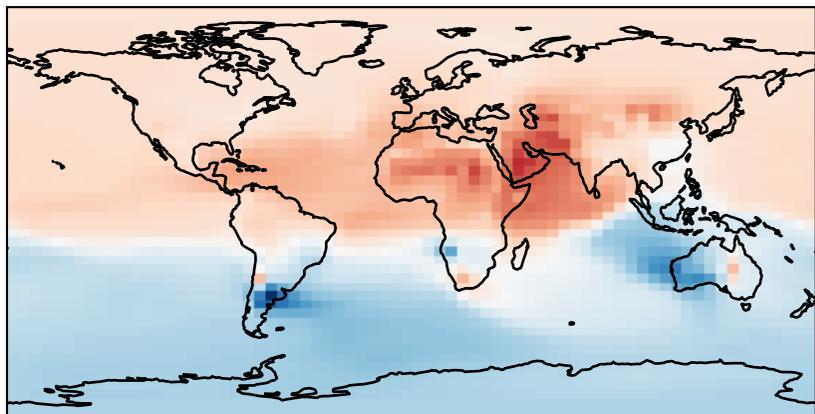
Difference
Dev - Ref, Dynamic Range



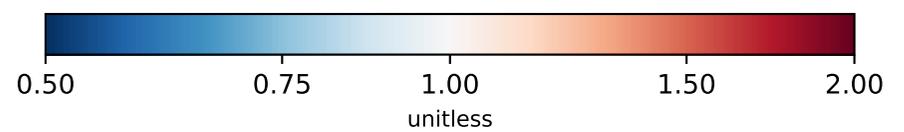
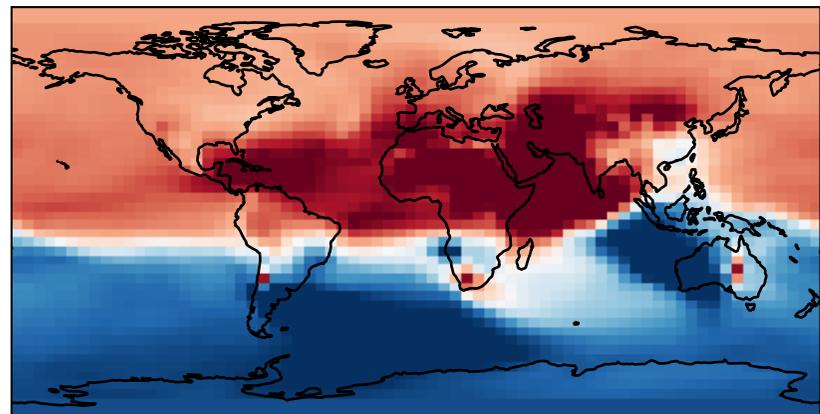
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

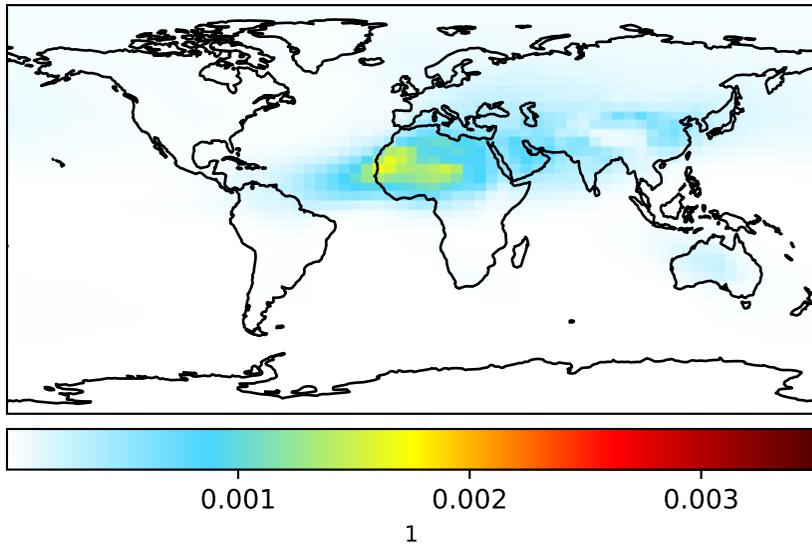


Ratio
Dev/Ref, Fixed Range

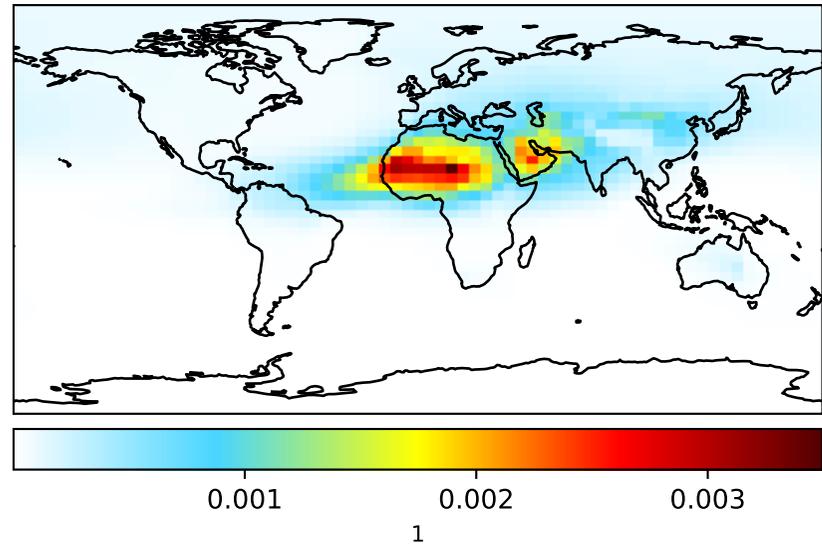


Column AOD DSTbin1 (AnnualMean)

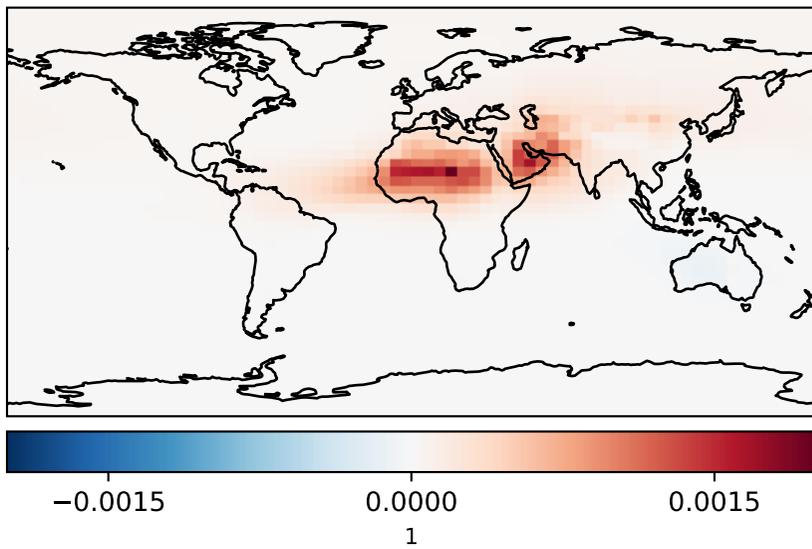
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



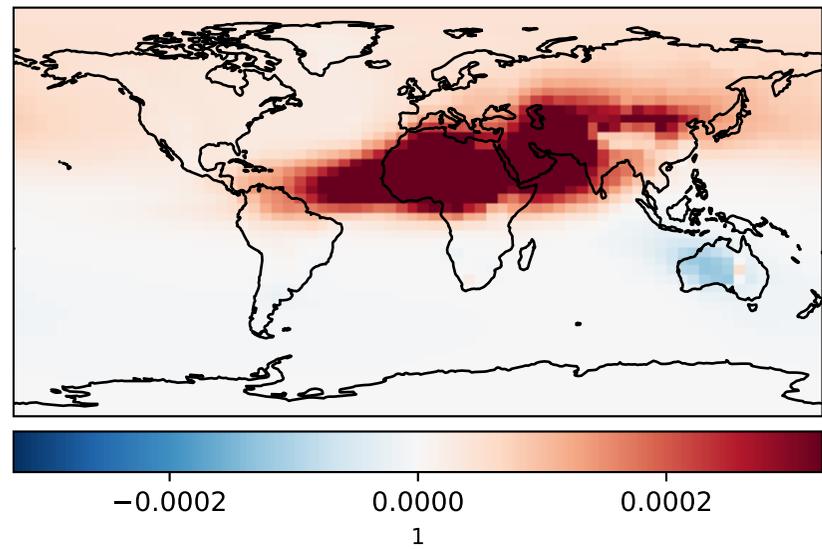
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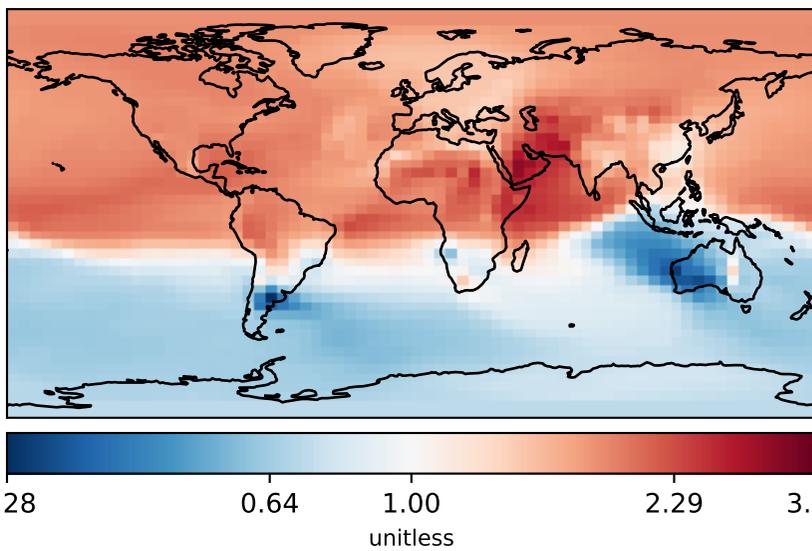
Difference
Dev - Ref, Dynamic Range



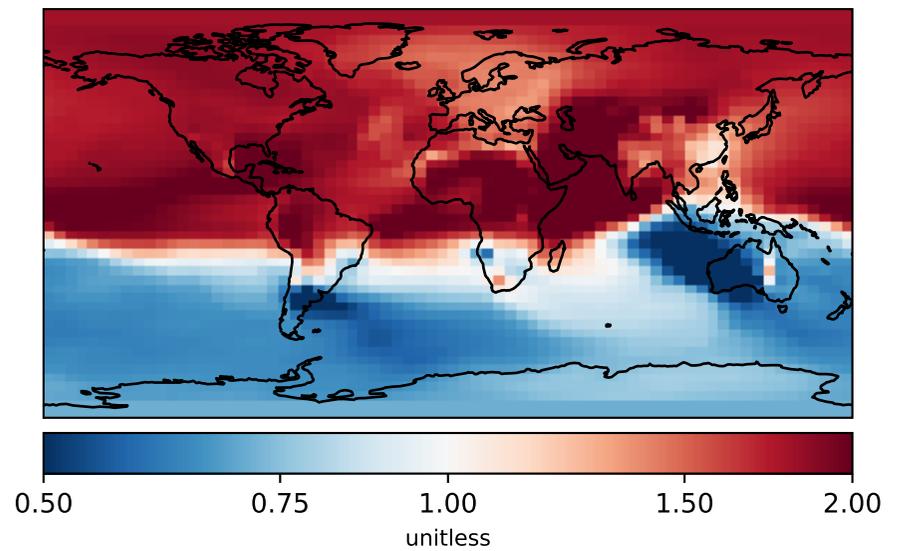
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

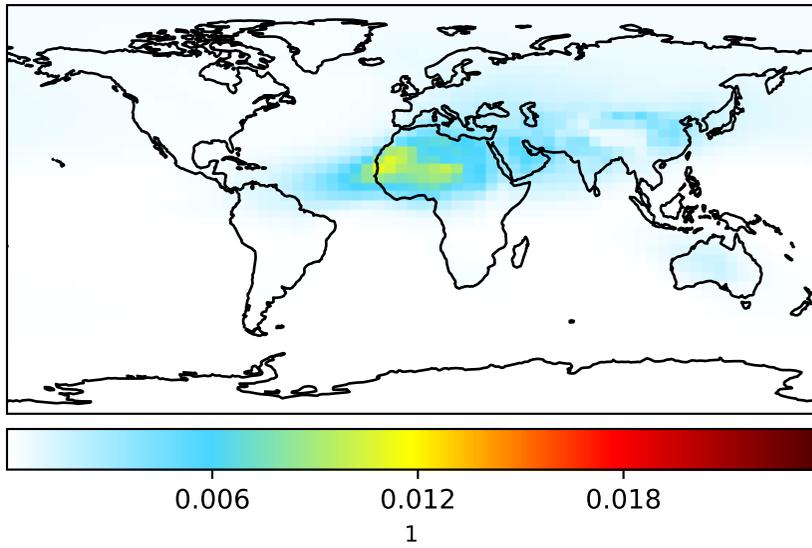


Ratio
Dev/Ref, Fixed Range

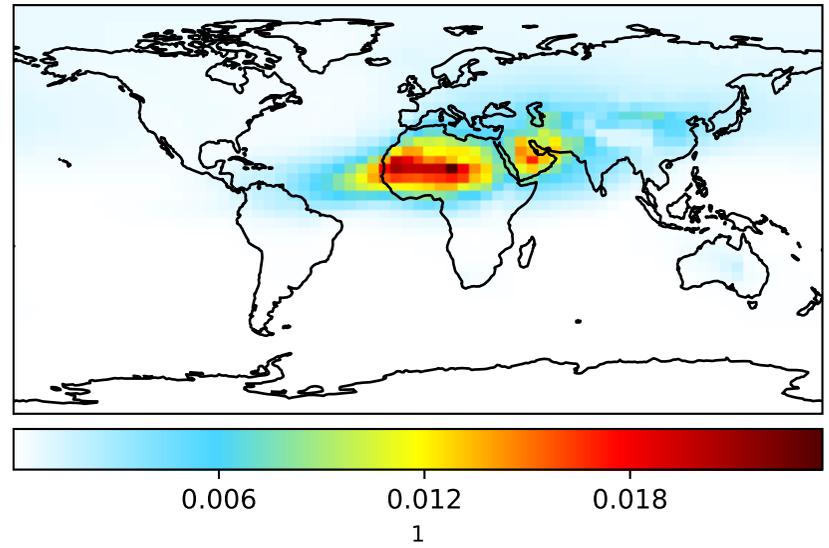


Column AOD DSTbin2 (AnnualMean)

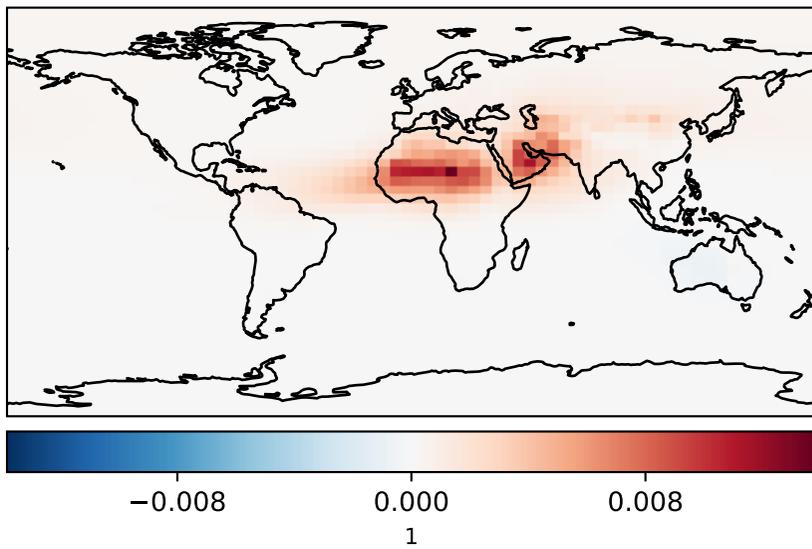
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4.0x5.0



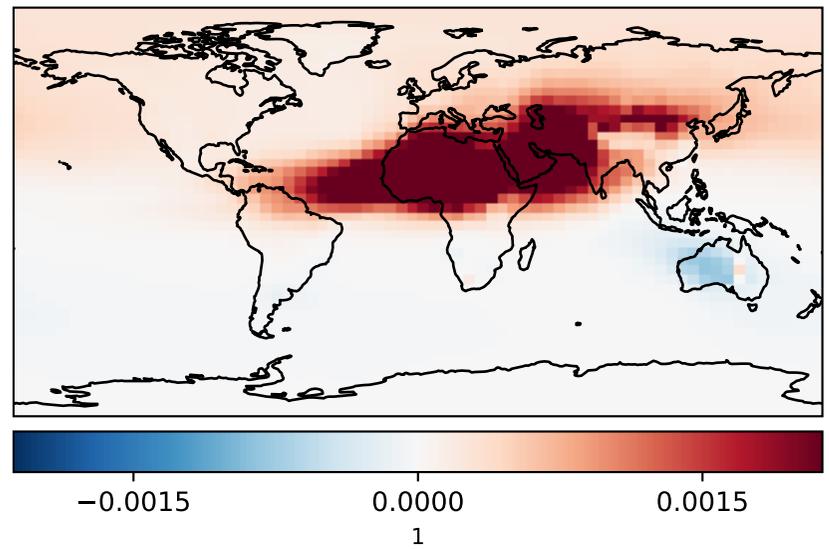
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



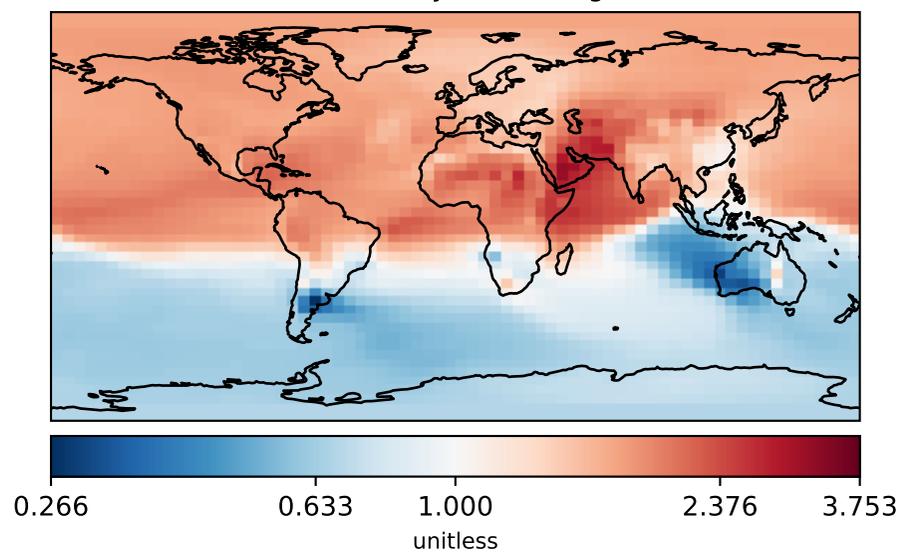
Difference
Dev - Ref, Dynamic Range



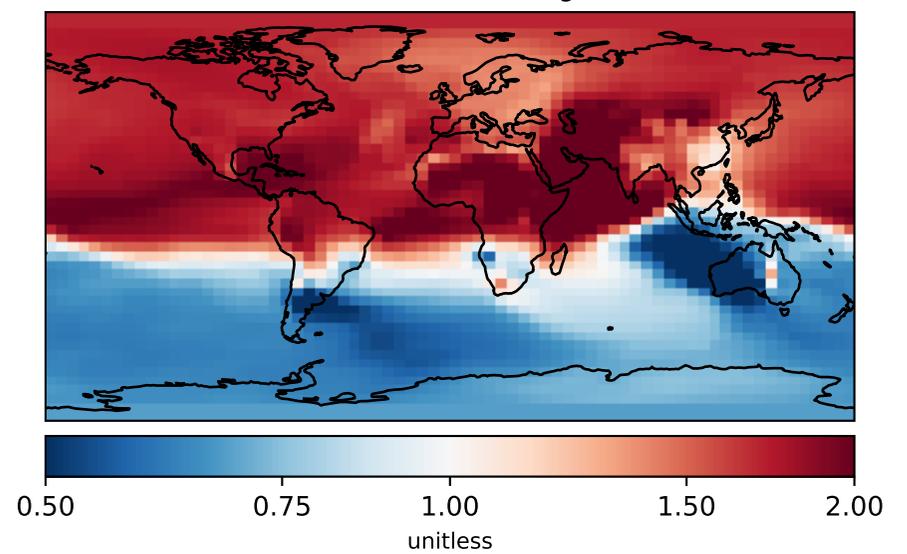
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

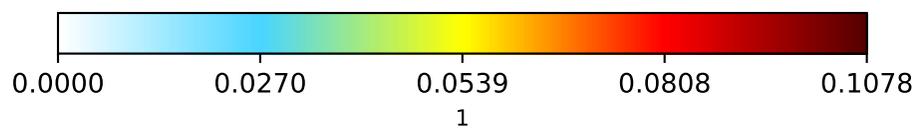
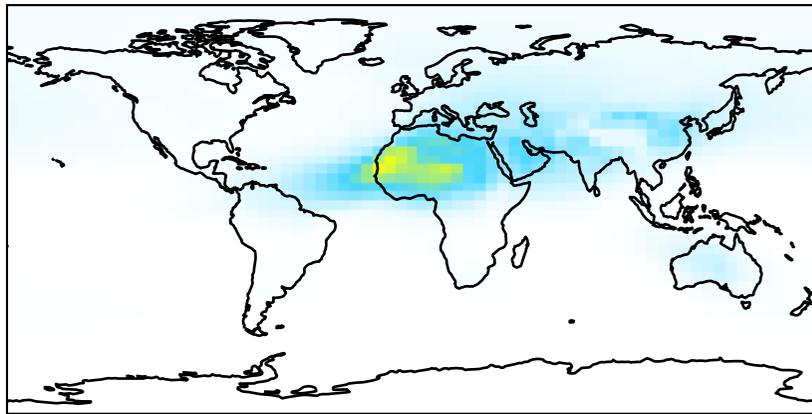


Ratio
Dev/Ref, Fixed Range

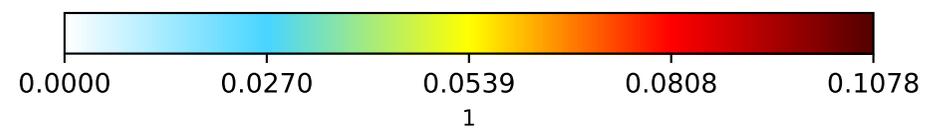
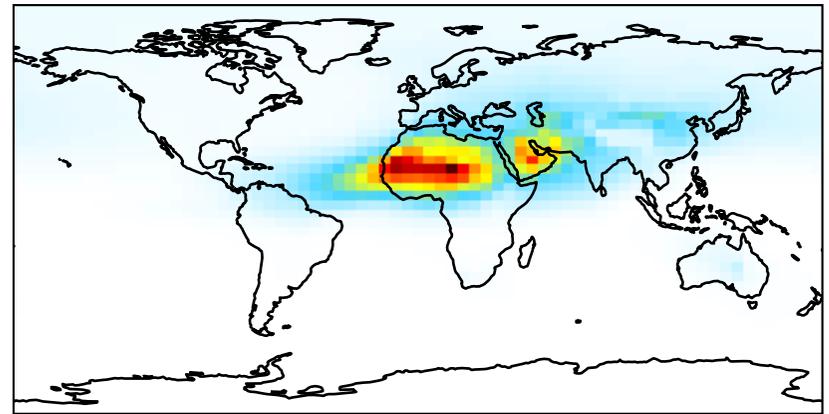


Column AOD DSTbin3 (AnnualMean)

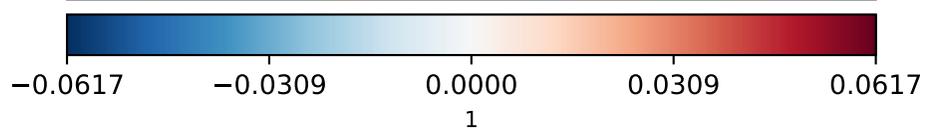
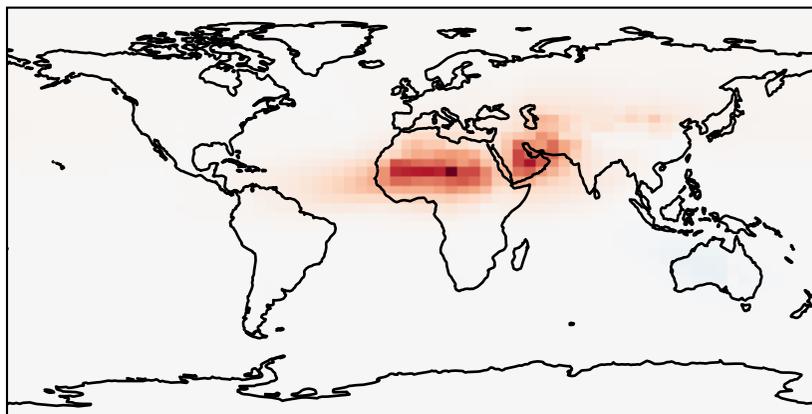
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4.0x5.0



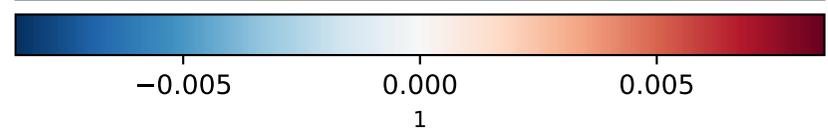
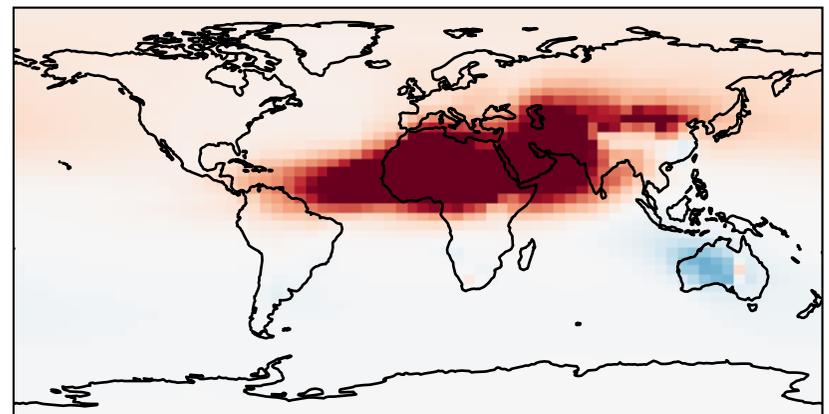
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



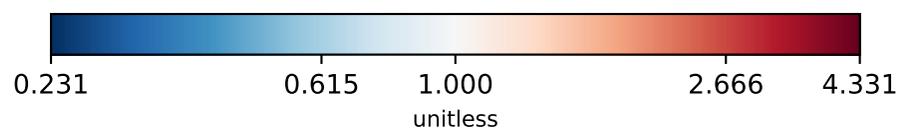
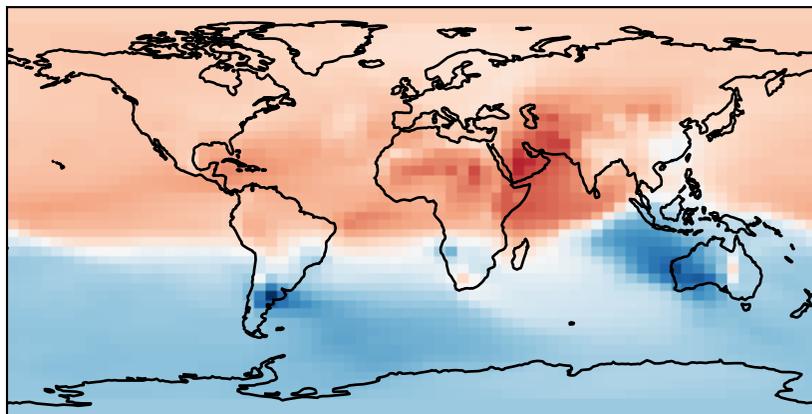
Difference
Dev - Ref, Dynamic Range



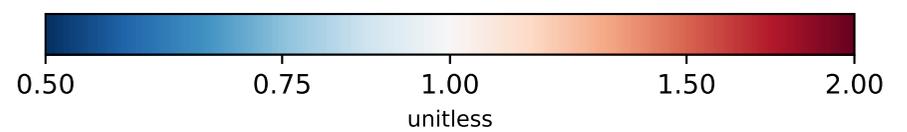
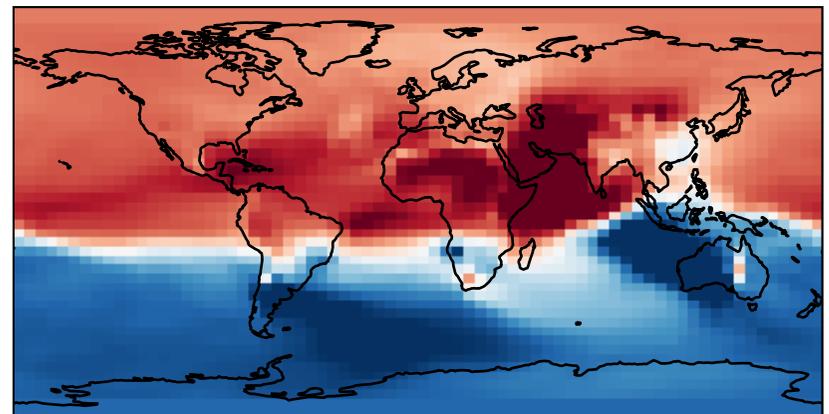
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

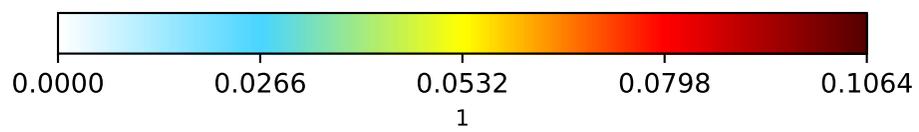
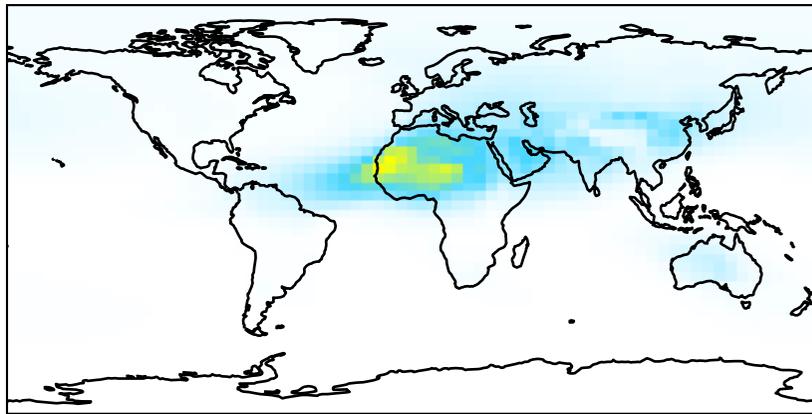


Ratio
Dev/Ref, Fixed Range

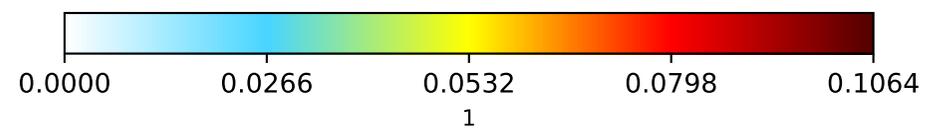
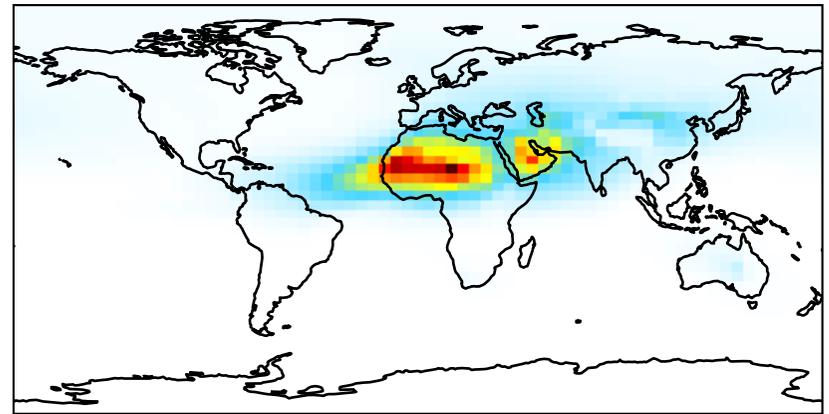


Column AOD DSTbin4 (AnnualMean)

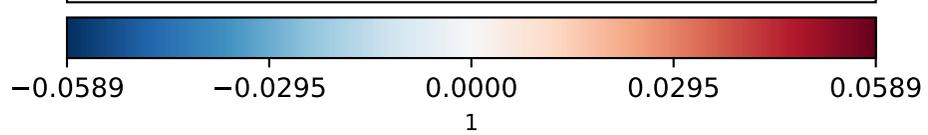
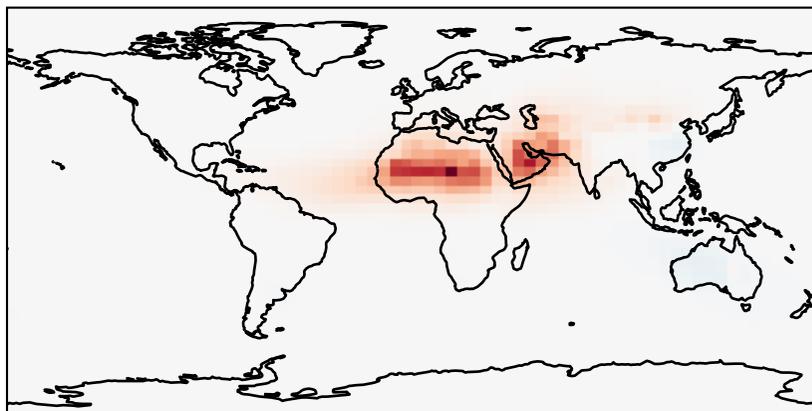
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4.0x5.0



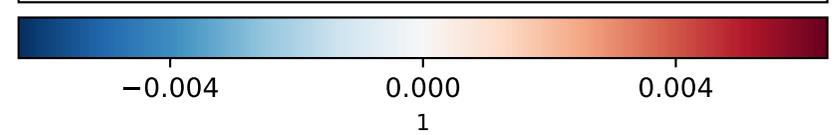
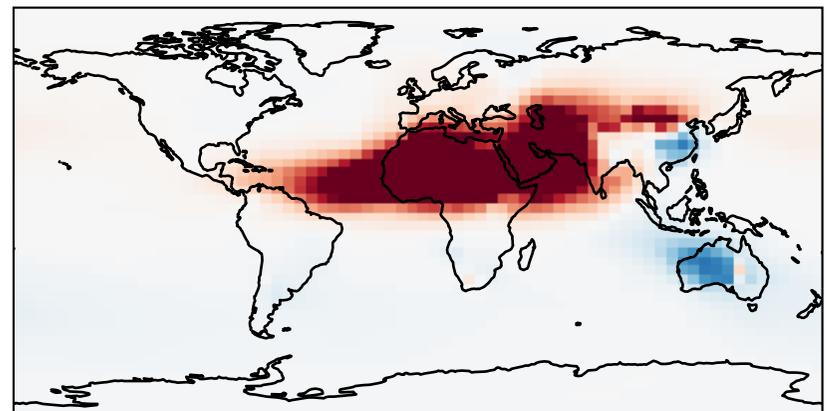
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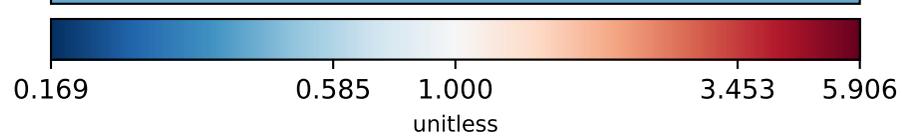
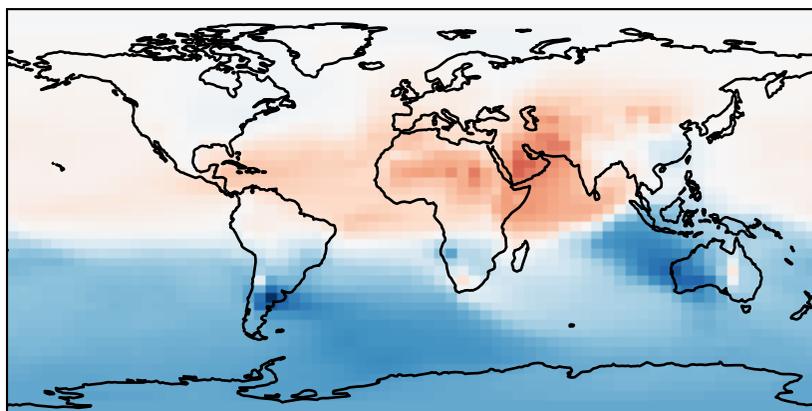
Difference
Dev - Ref, Dynamic Range



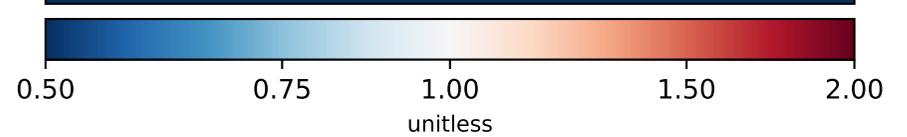
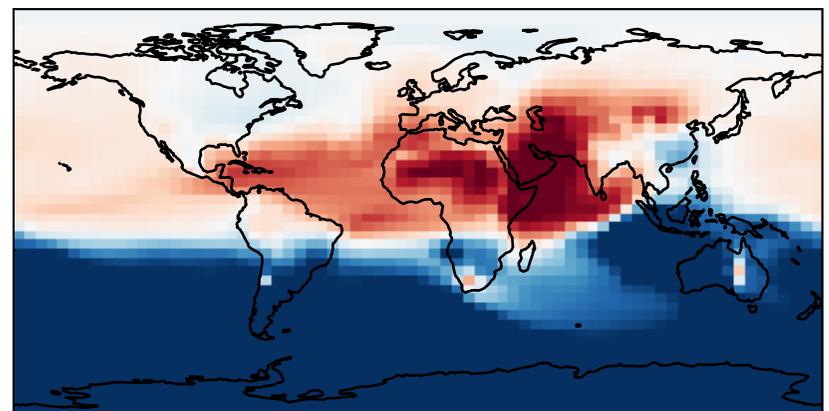
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

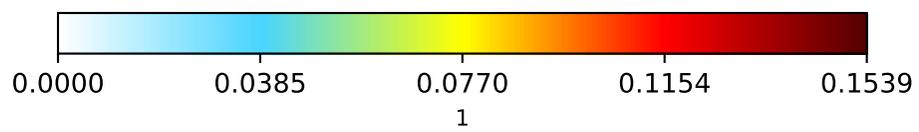
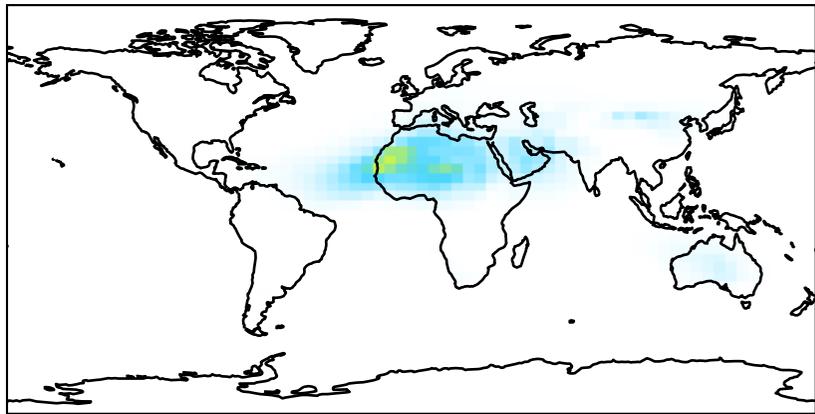


Ratio
Dev/Ref, Fixed Range

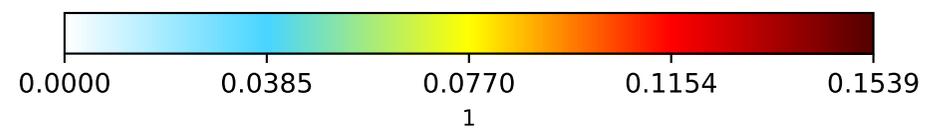
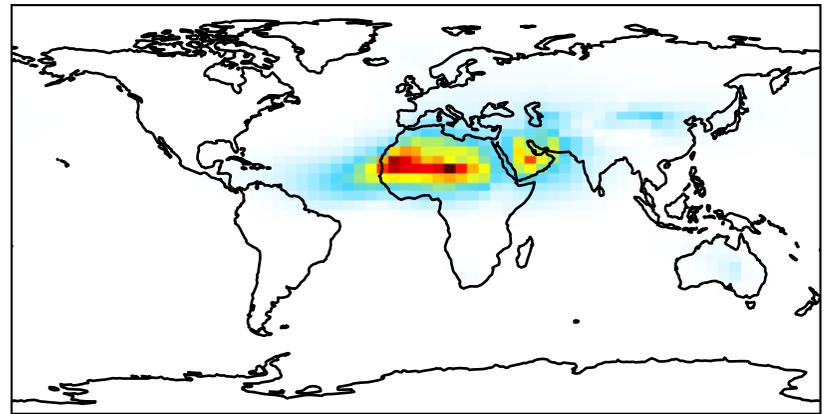


Column AOD DSTbin5 (AnnualMean)

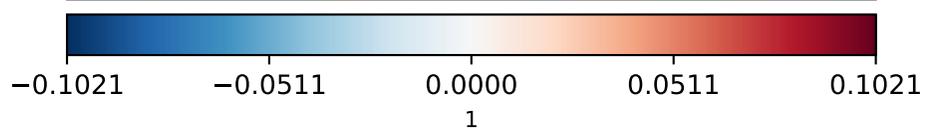
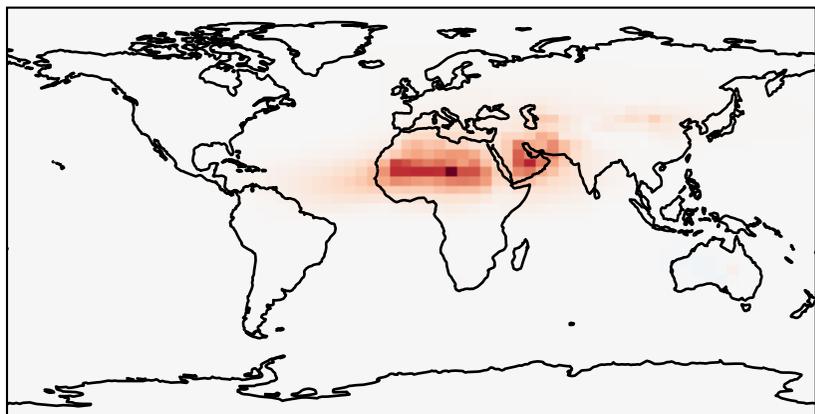
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4.0x5.0



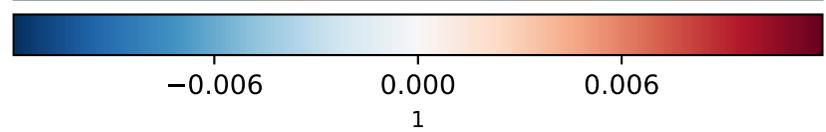
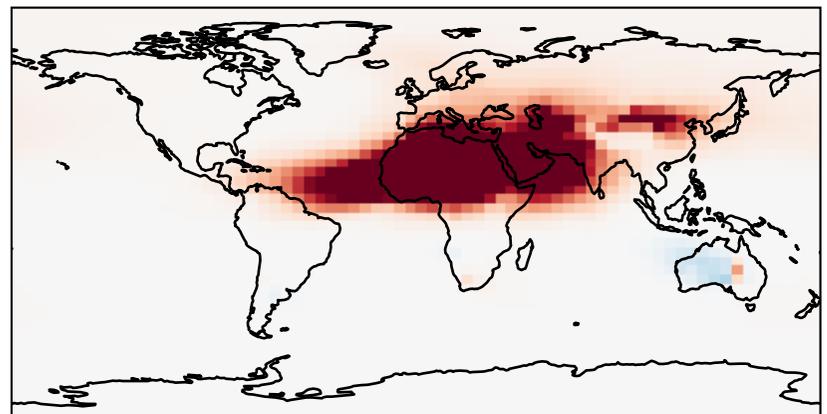
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4.0x5.0



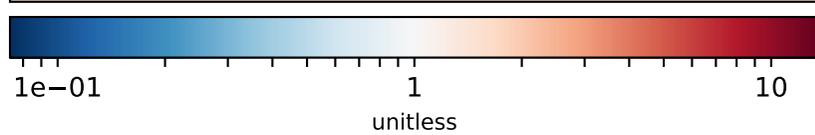
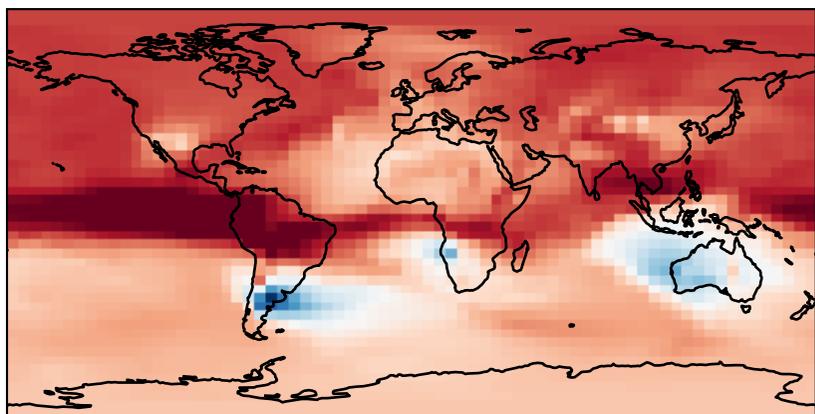
Difference
Dev - Ref, Dynamic Range



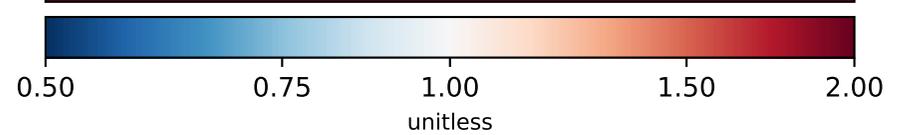
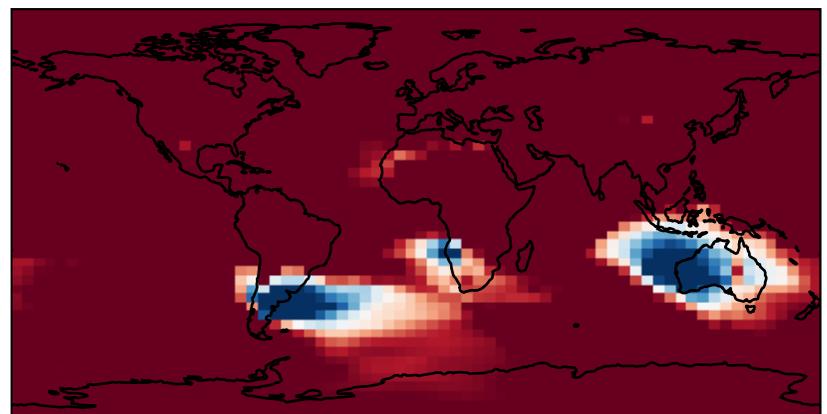
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

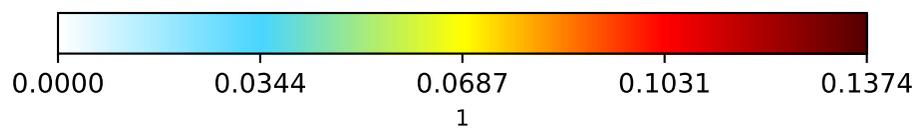
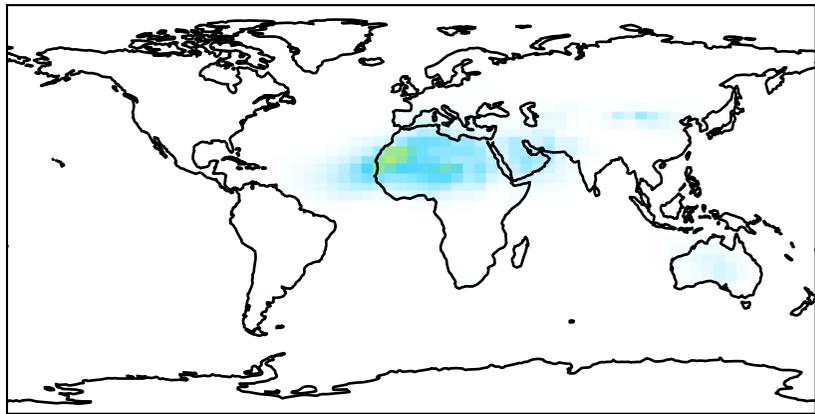


Ratio
Dev/Ref, Fixed Range

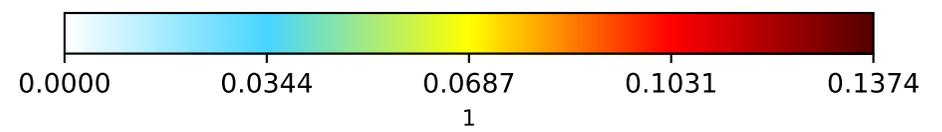
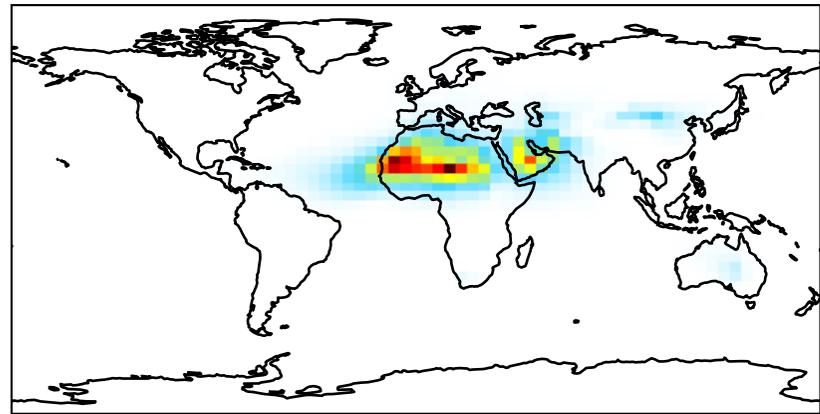


Column AOD DSTbin6 (AnnualMean)

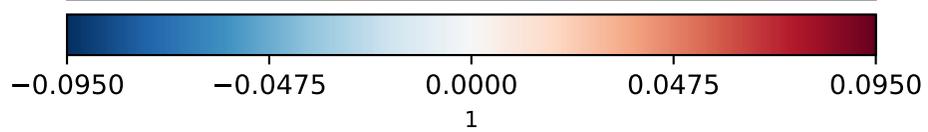
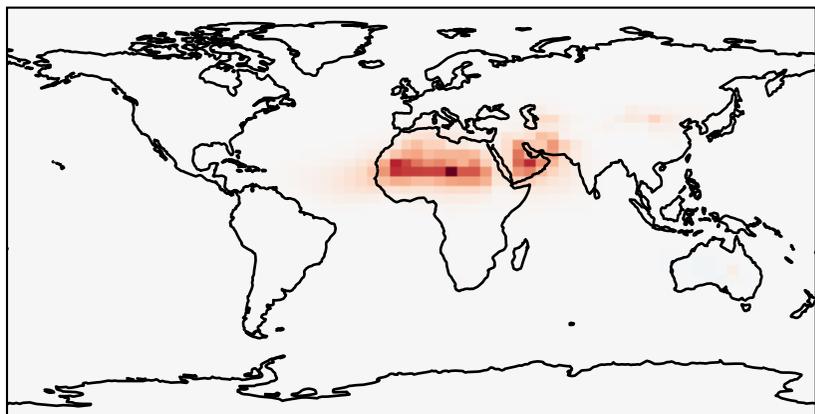
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4.0x5.0



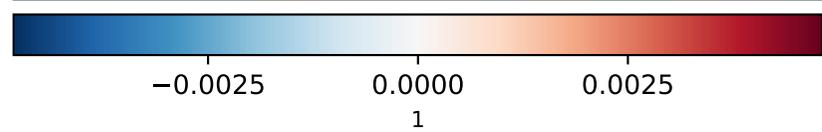
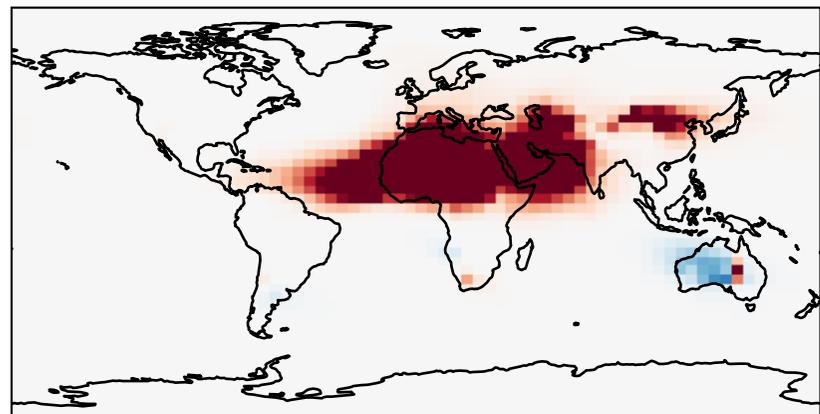
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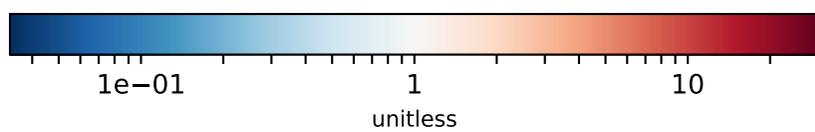
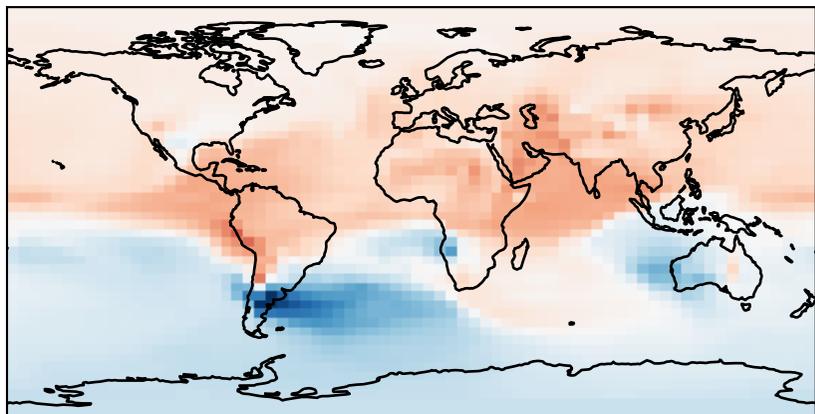
Difference
Dev - Ref, Dynamic Range



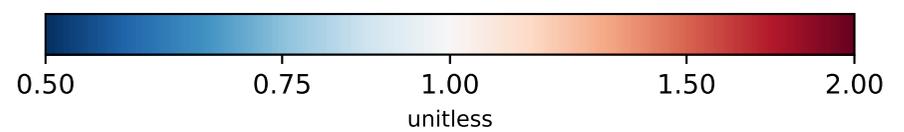
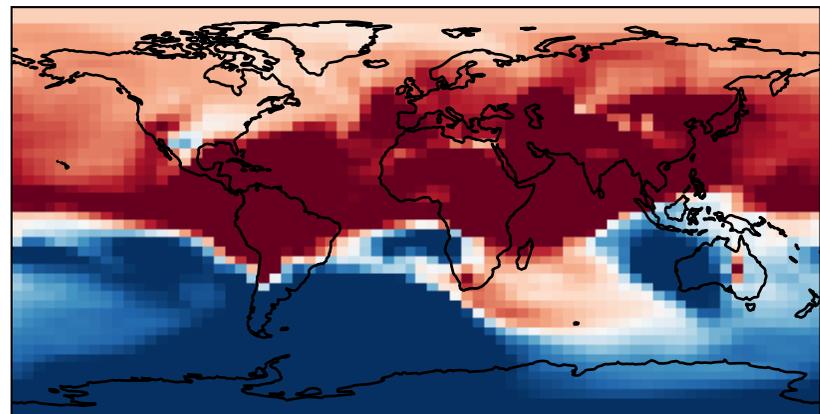
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

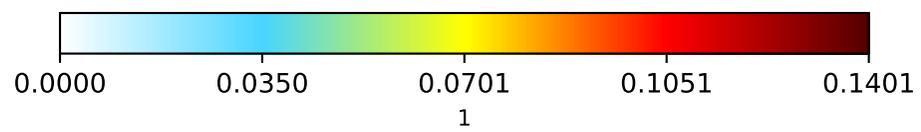
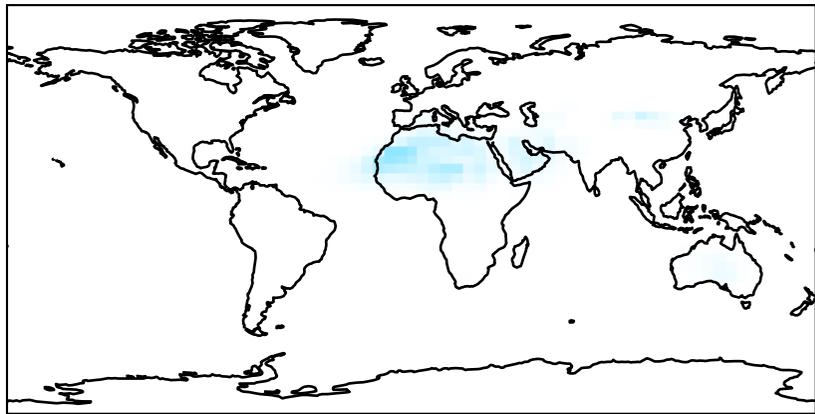


Ratio
Dev/Ref, Fixed Range

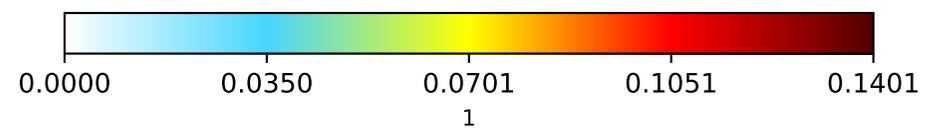
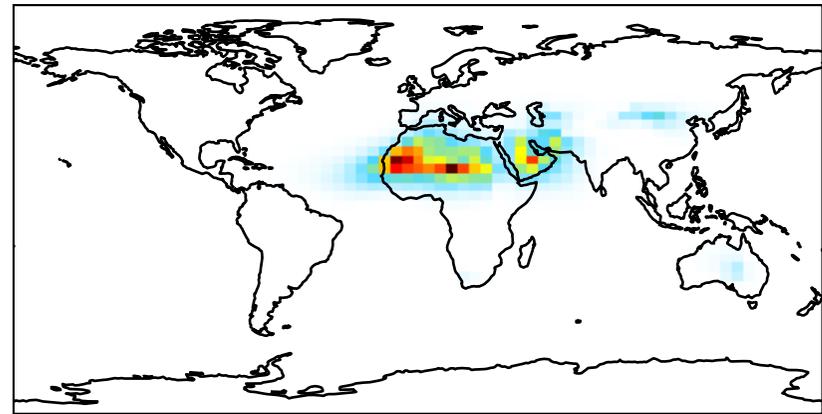


Column AOD DSTbin7 (AnnualMean)

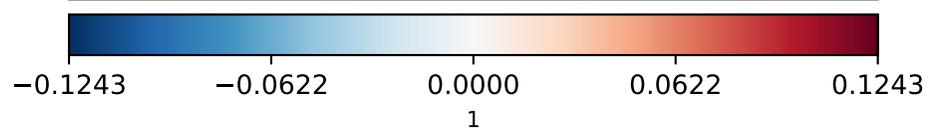
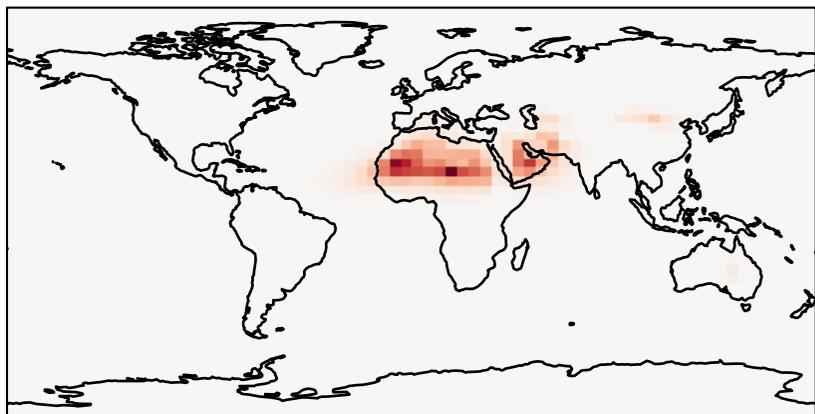
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4.0x5.0



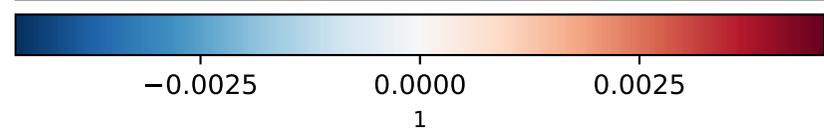
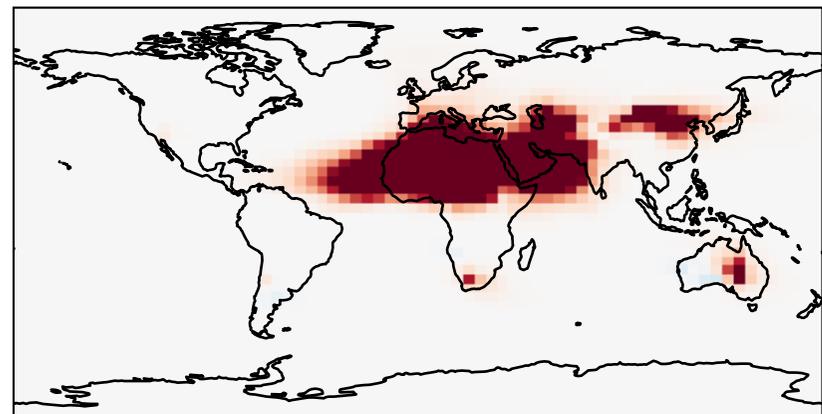
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4.0x5.0



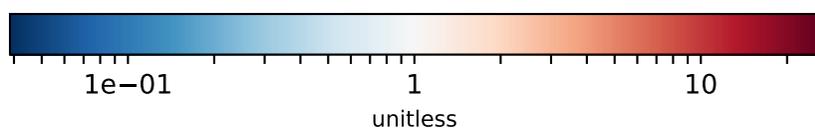
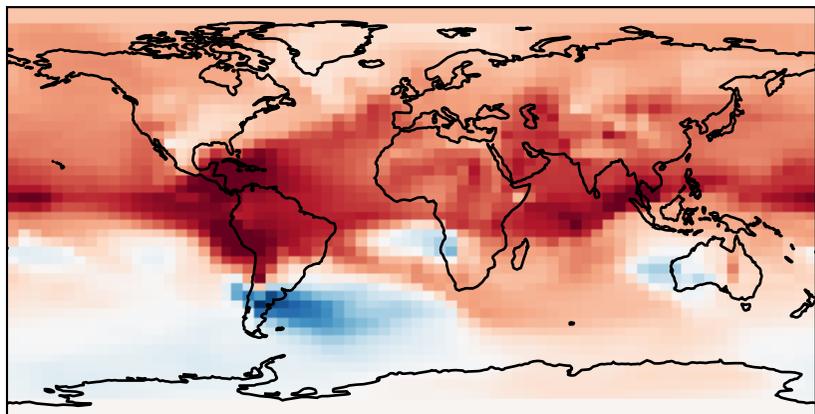
Difference
Dev - Ref, Dynamic Range



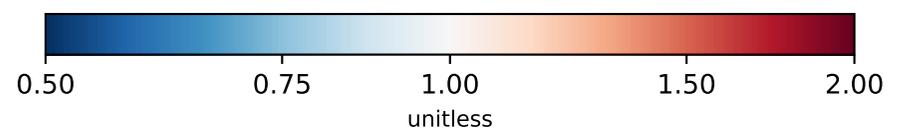
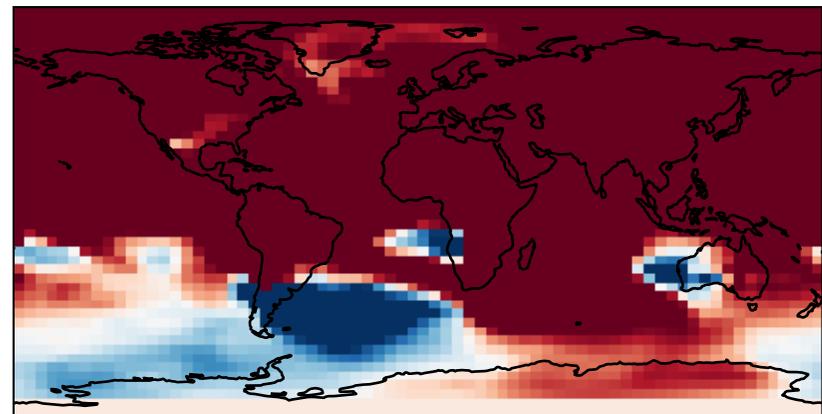
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

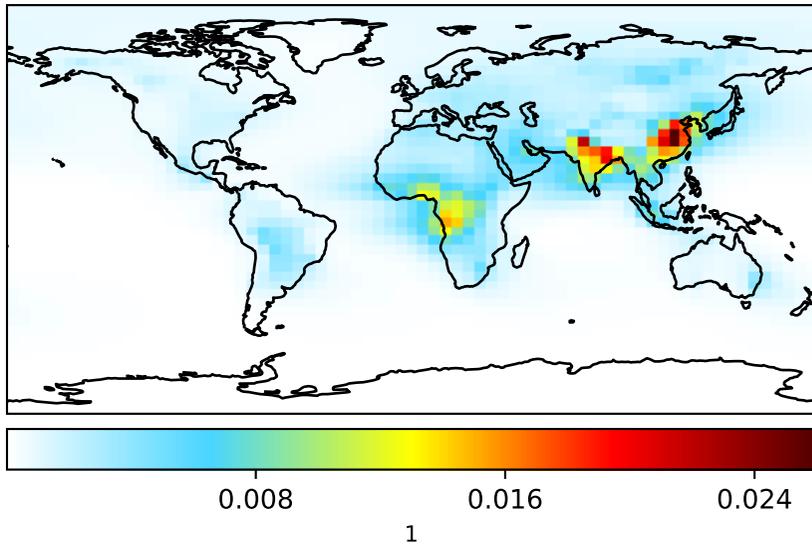


Ratio
Dev/Ref, Fixed Range

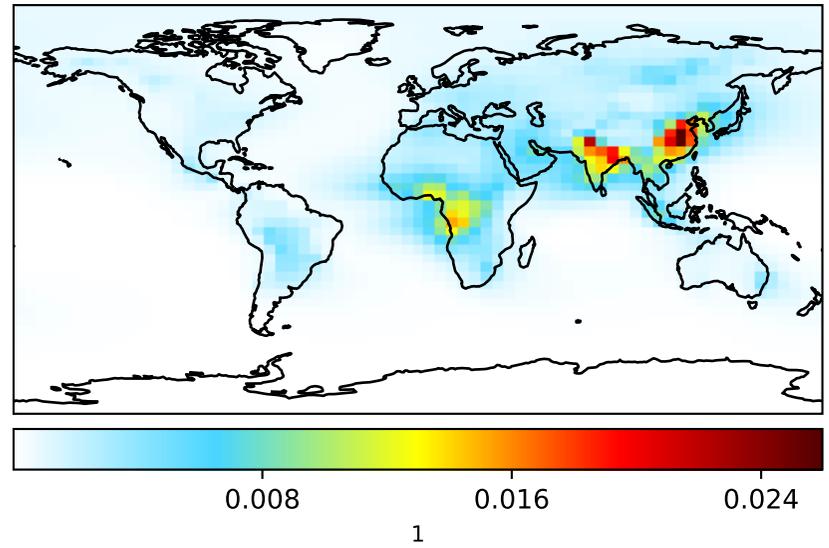


Column AOD BCPI (AnnualMean)

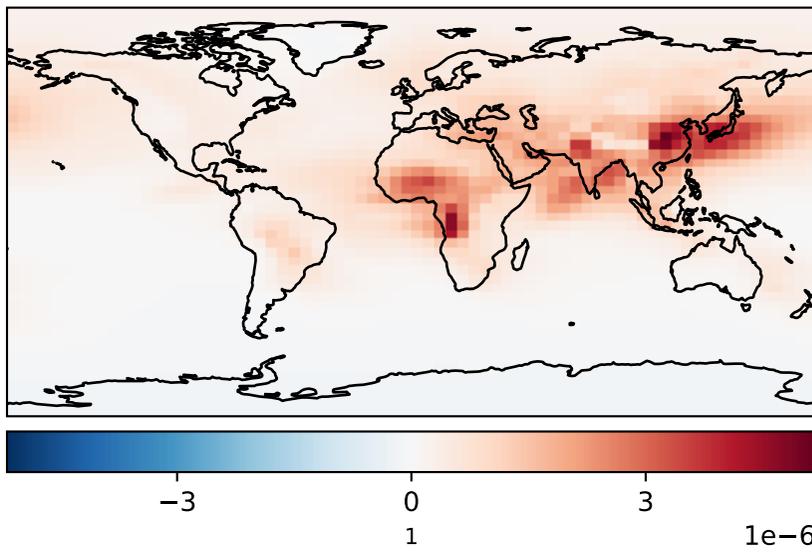
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



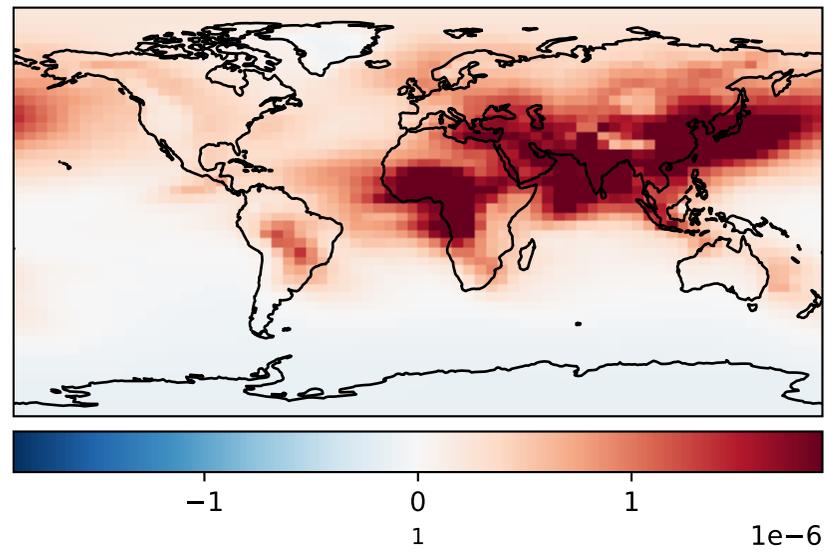
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4.0x5.0



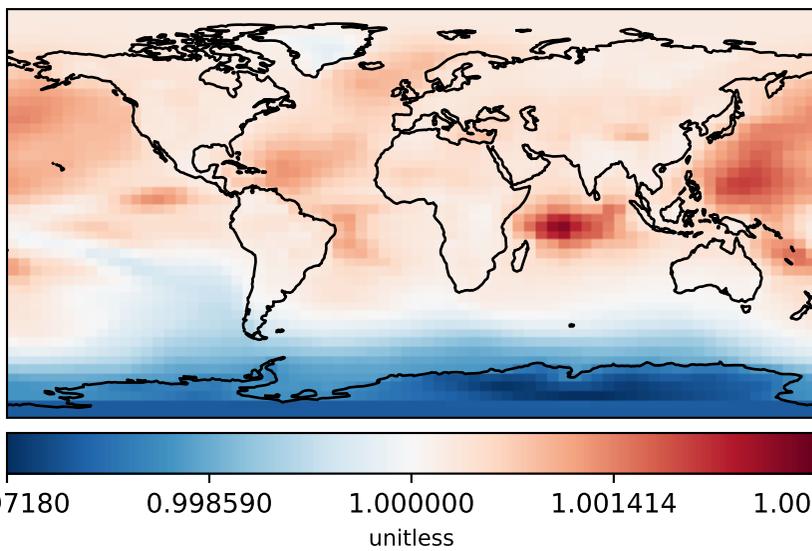
Difference
Dev - Ref, Dynamic Range



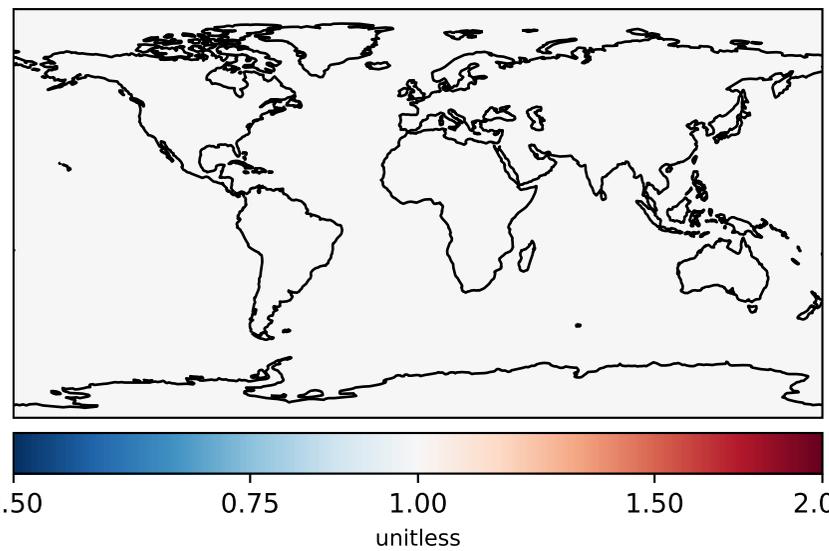
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

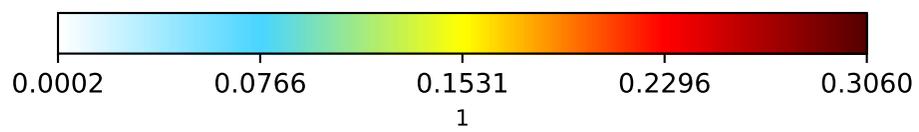
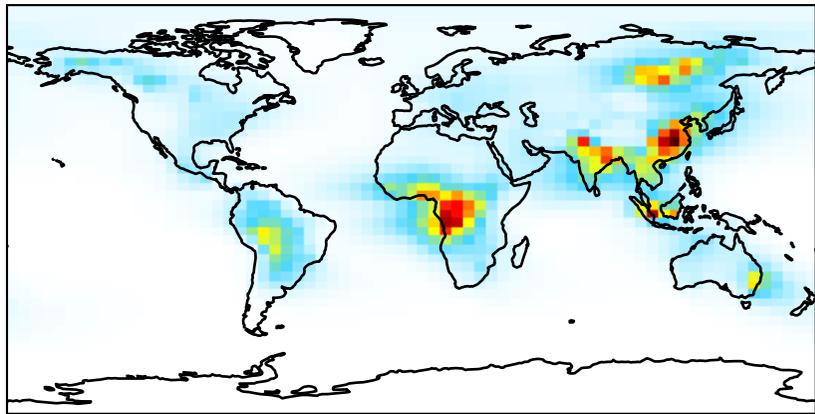


Ratio
Dev/Ref, Fixed Range

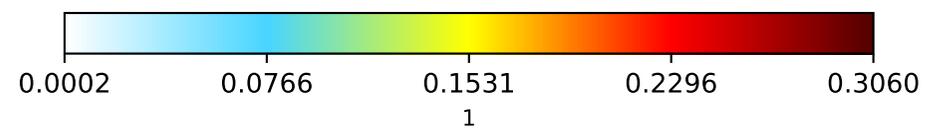
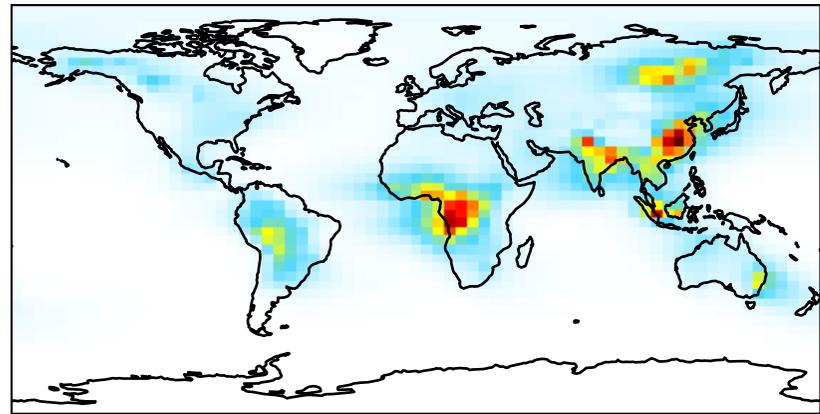


Column AOD OCPI (AnnualMean)

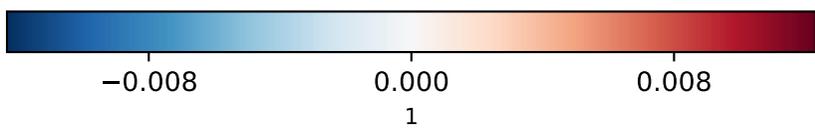
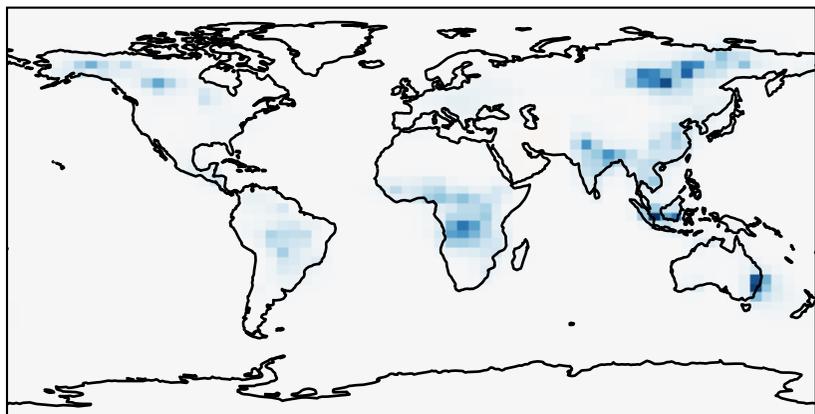
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4.0x5.0



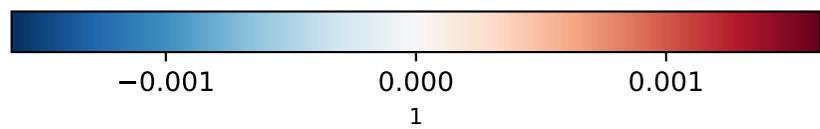
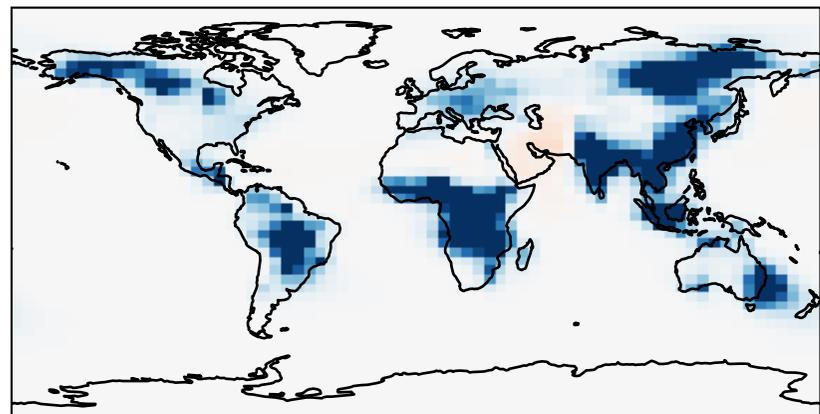
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4.0x5.0



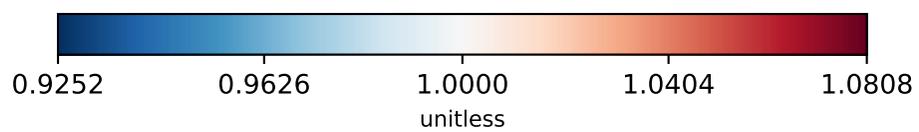
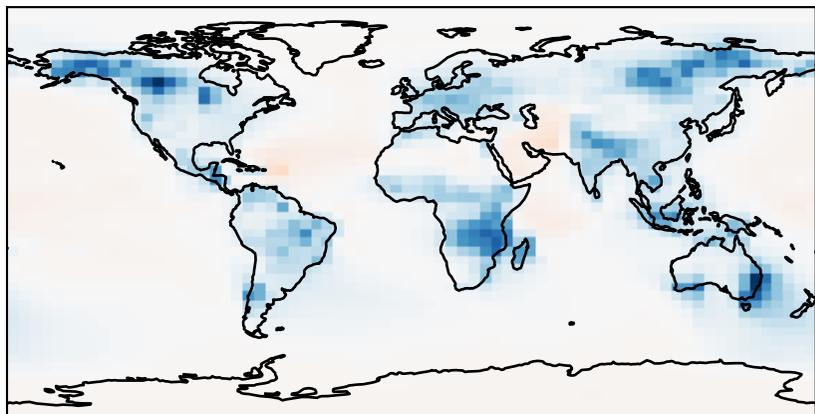
Difference
Dev - Ref, Dynamic Range



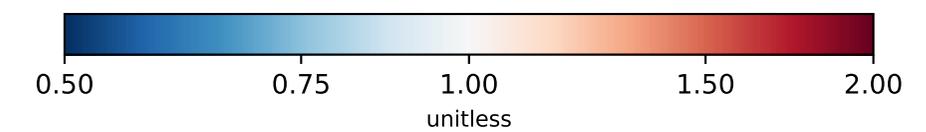
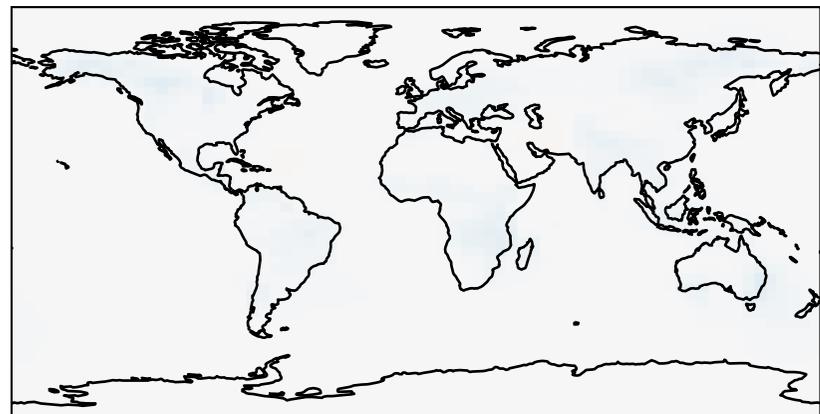
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

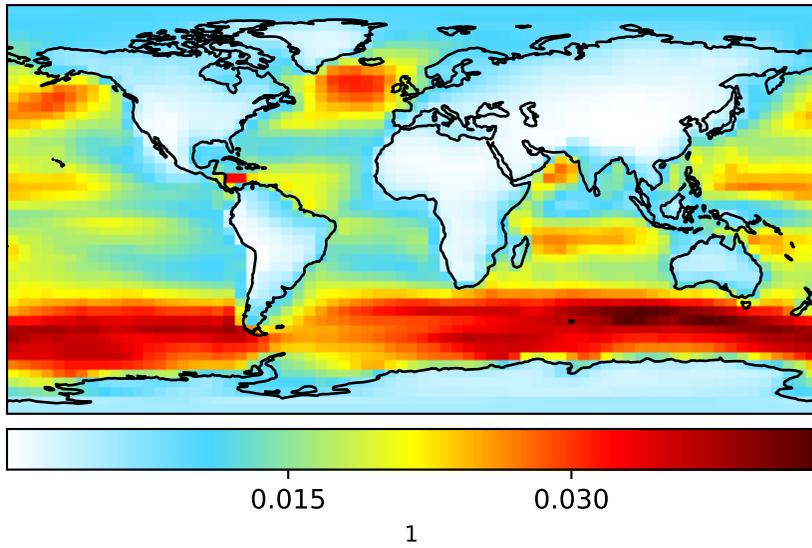


Ratio
Dev/Ref, Fixed Range

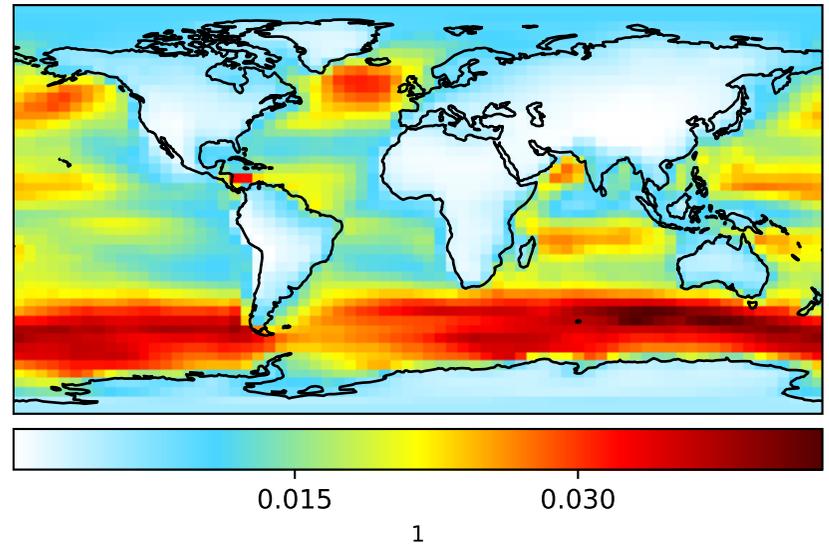


Column AOD SALA (AnnualMean)

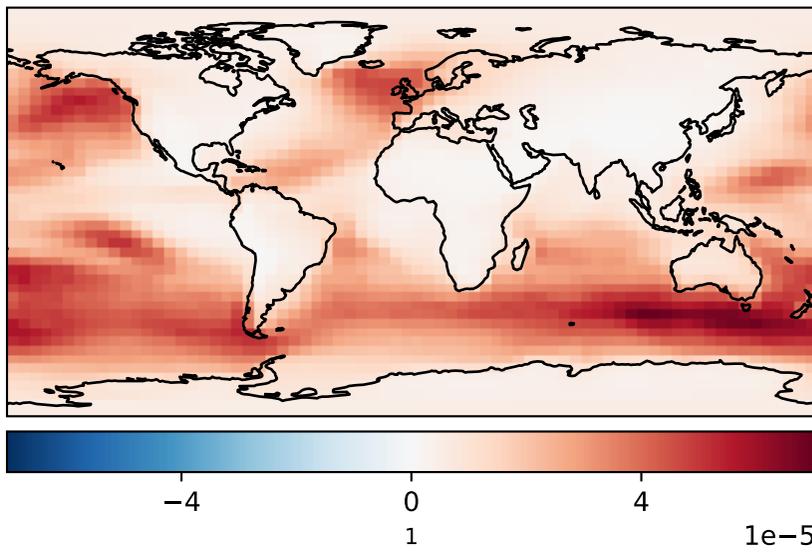
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



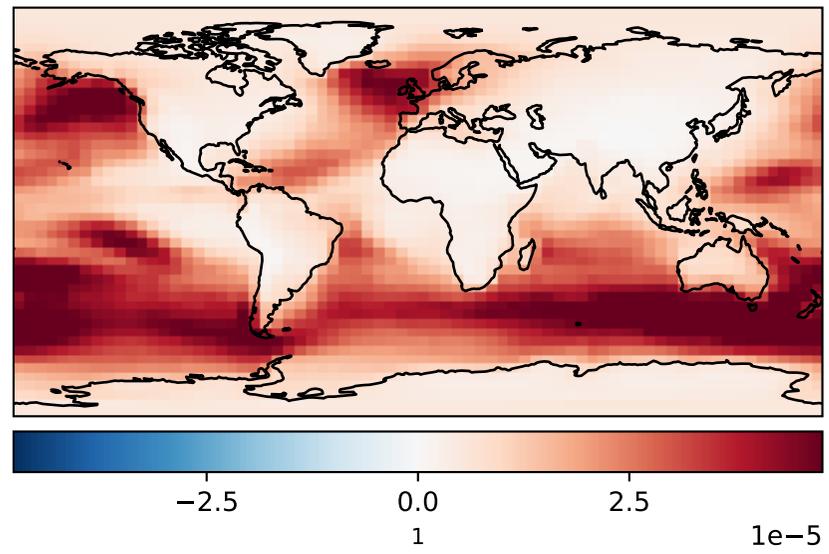
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



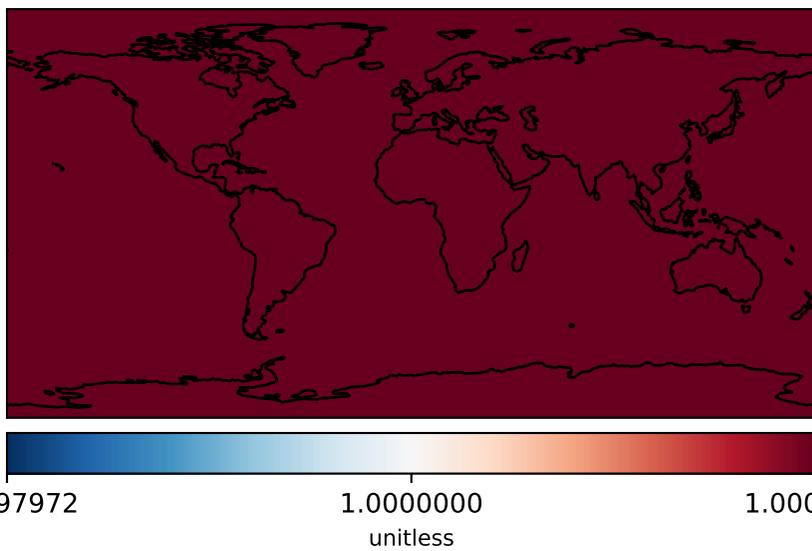
Difference
Dev - Ref, Dynamic Range



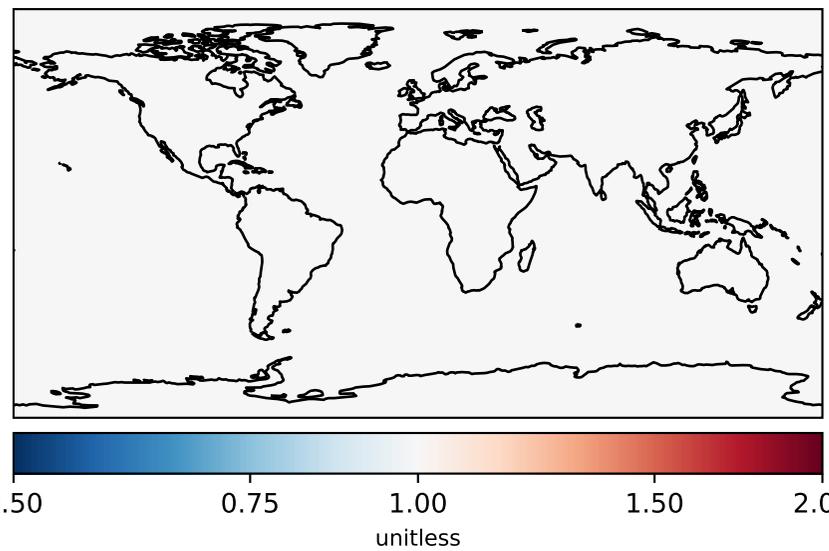
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



0.9997972

1.0000000

1.0002029

unitless

0.50

0.75

1.00

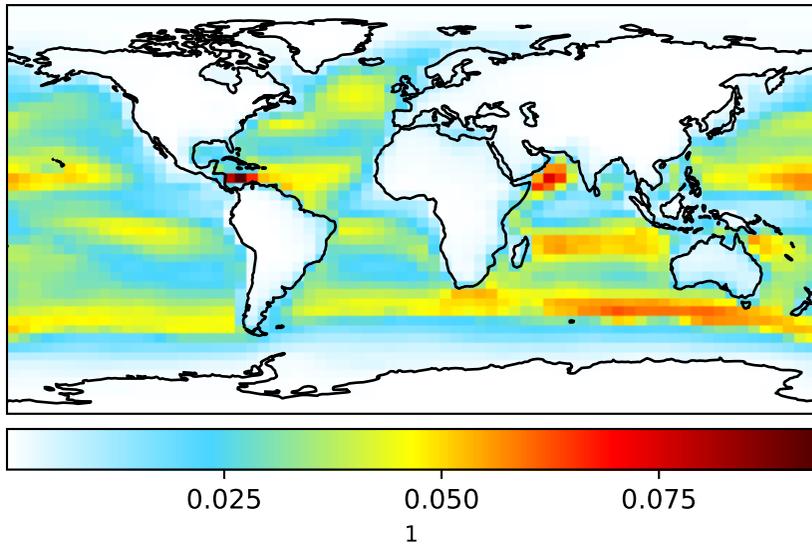
1.50

2.00

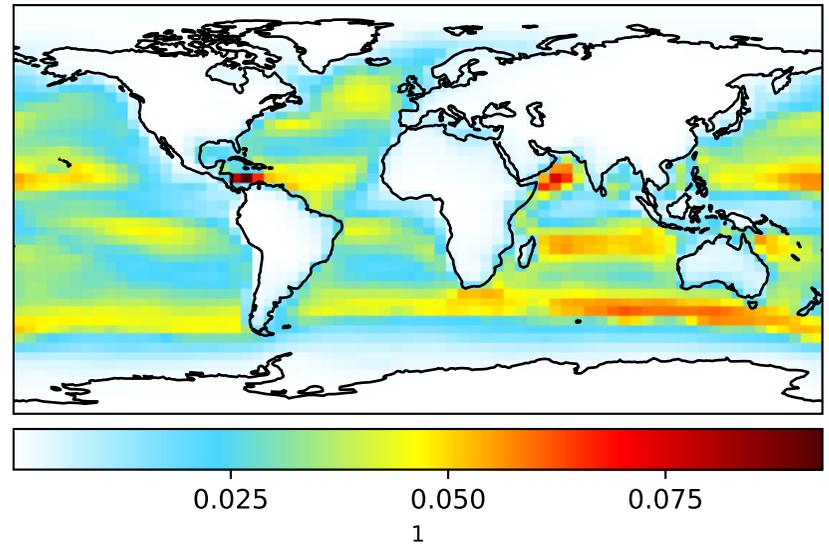
unitless

Column AOD SALC (AnnualMean)

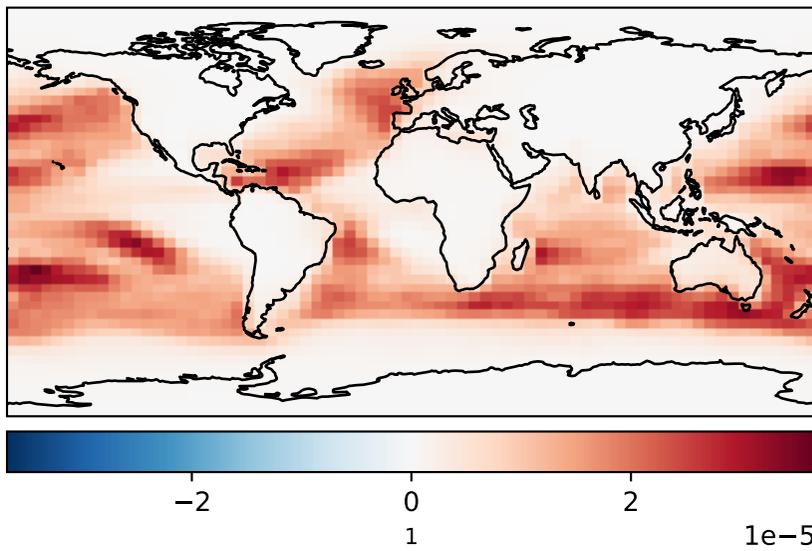
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4.0x5.0



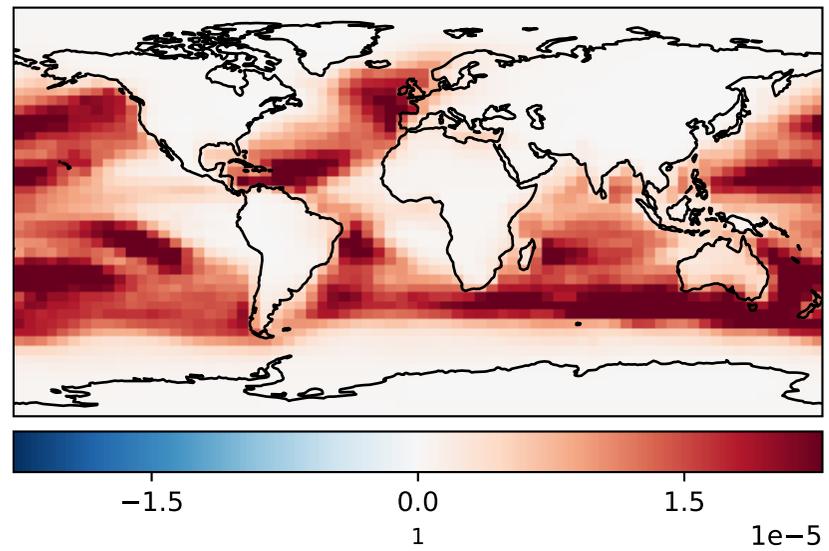
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



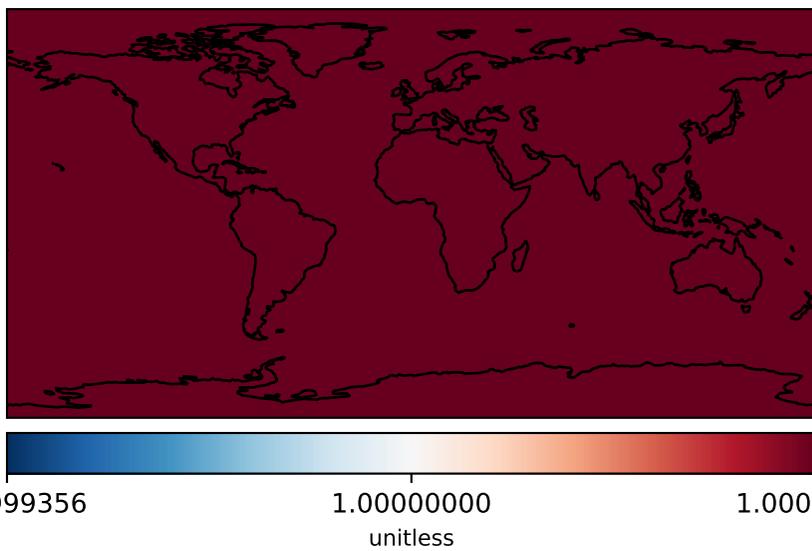
Difference
Dev - Ref, Dynamic Range



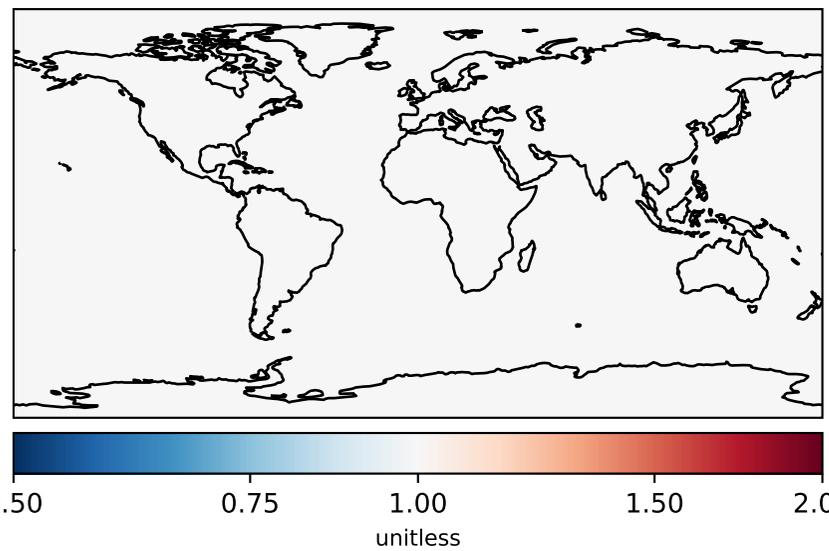
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

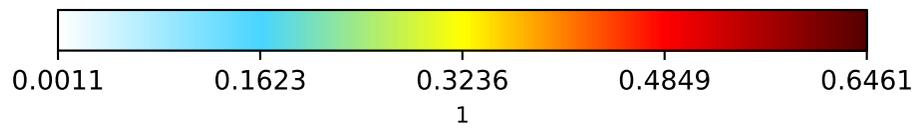
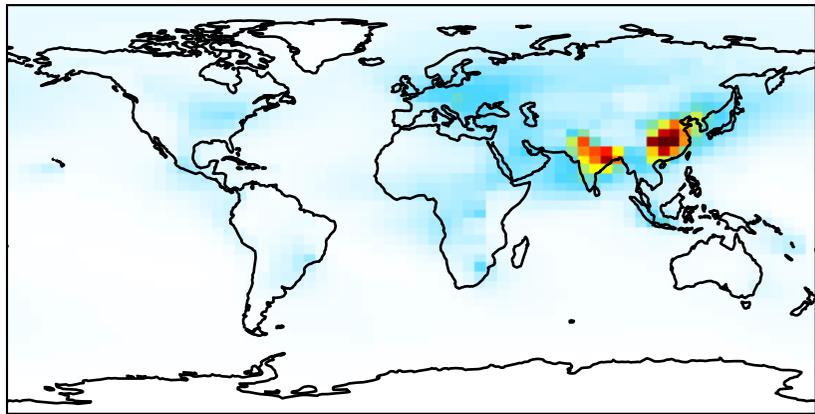


Ratio
Dev/Ref, Fixed Range

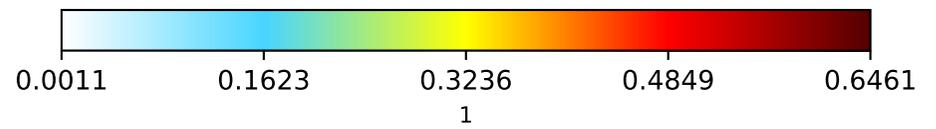
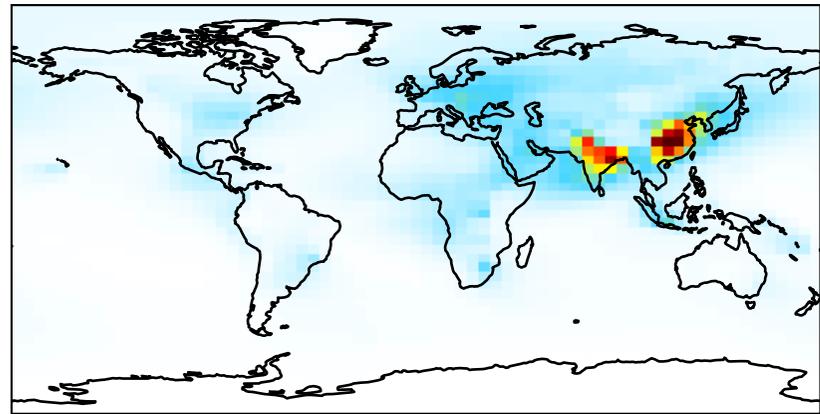


Column AOD SO4 (AnnualMean)

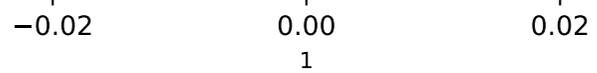
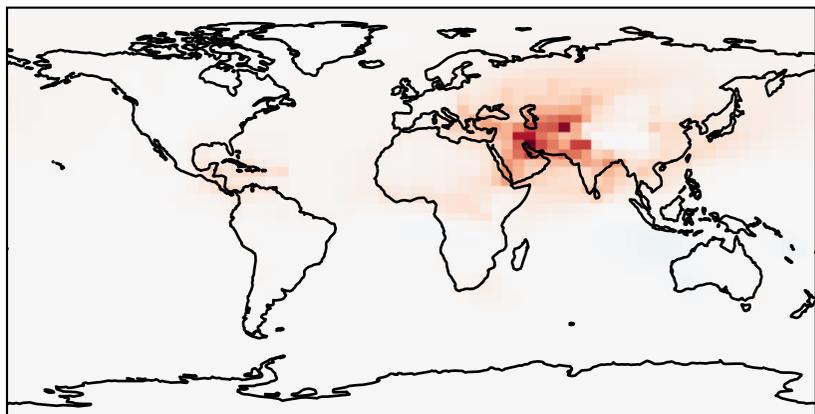
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4.0x5.0



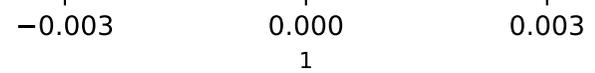
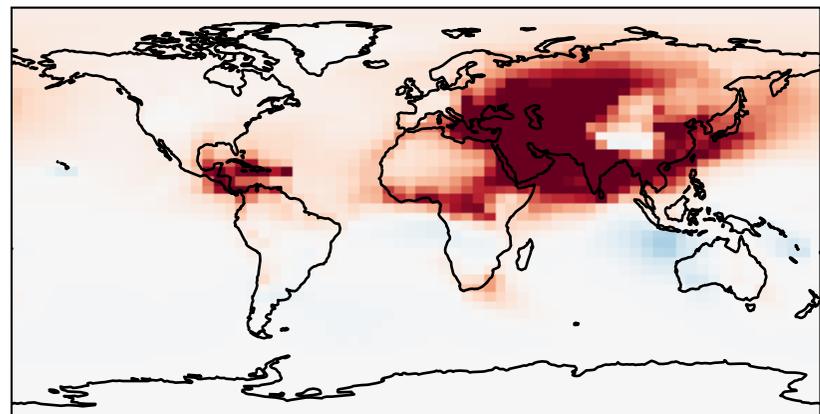
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



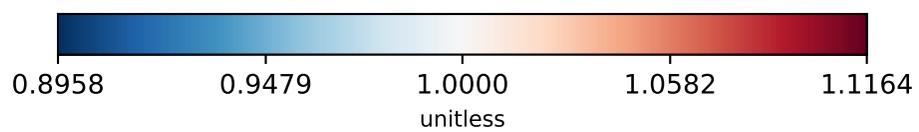
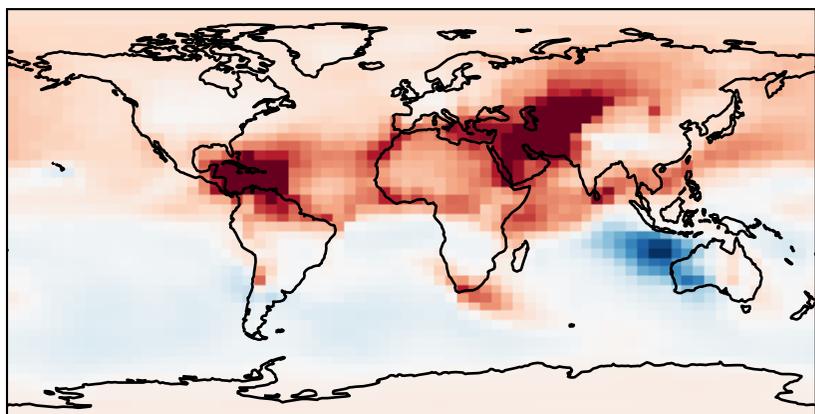
Difference
Dev - Ref, Dynamic Range



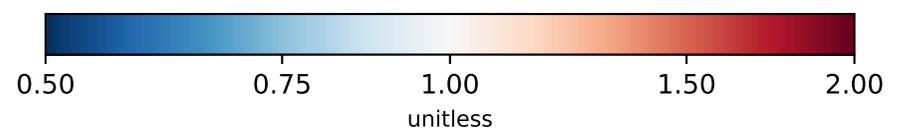
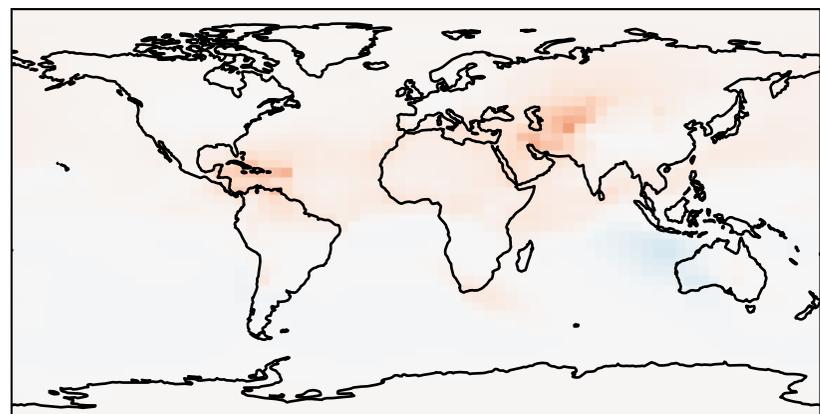
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

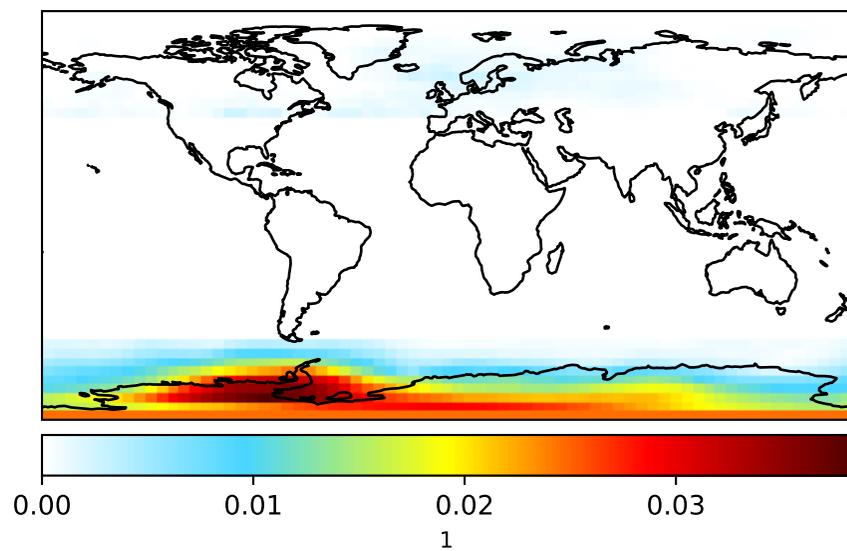


Ratio
Dev/Ref, Fixed Range

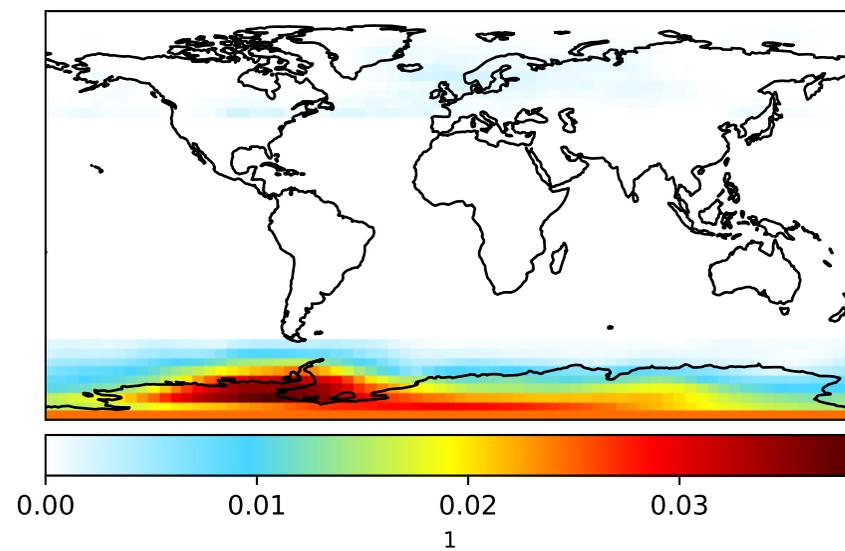


Column AOD Polar Strat Cloud (AnnualMean)

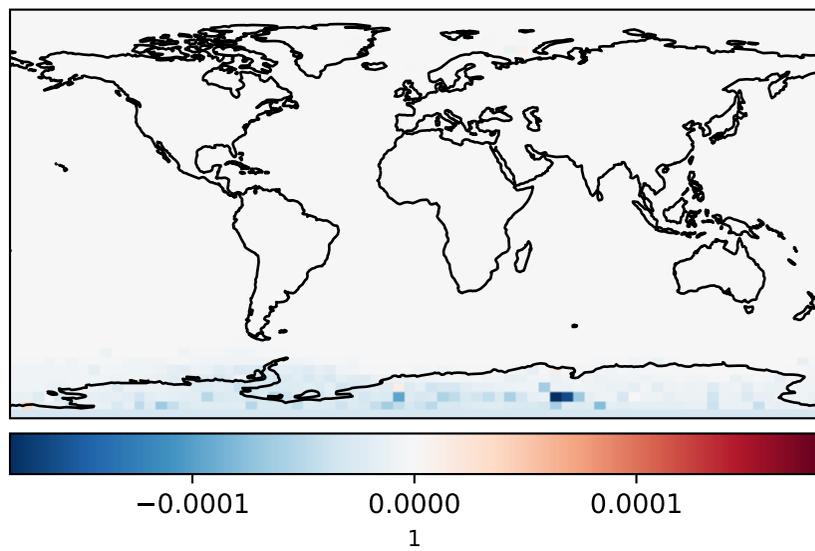
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



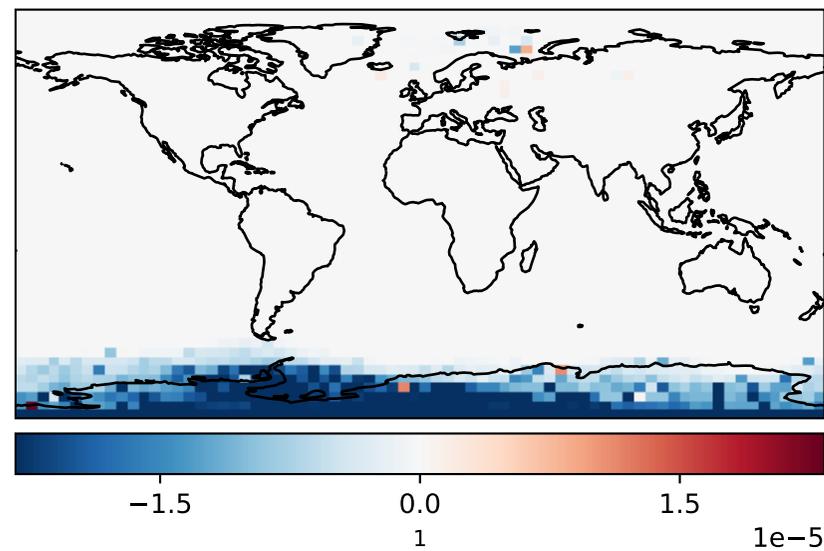
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



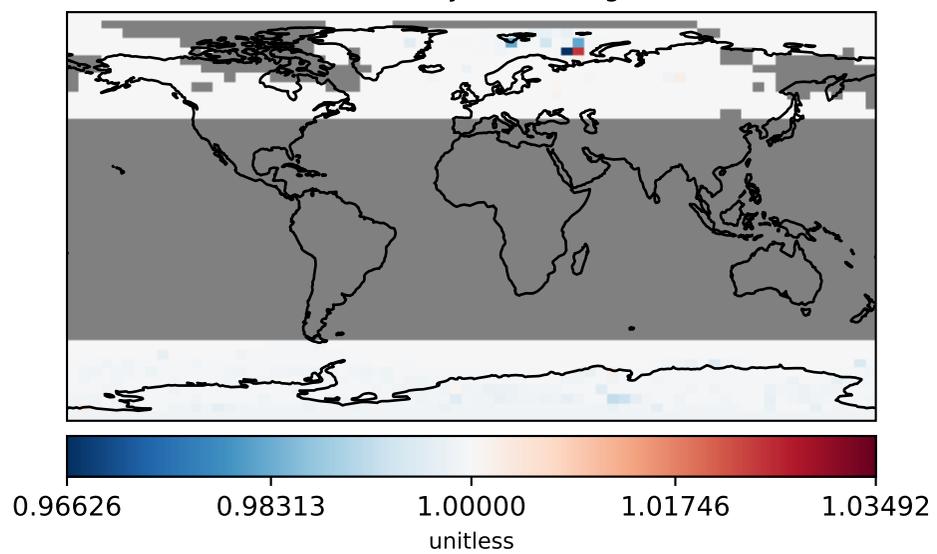
Difference
Dev - Ref, Dynamic Range



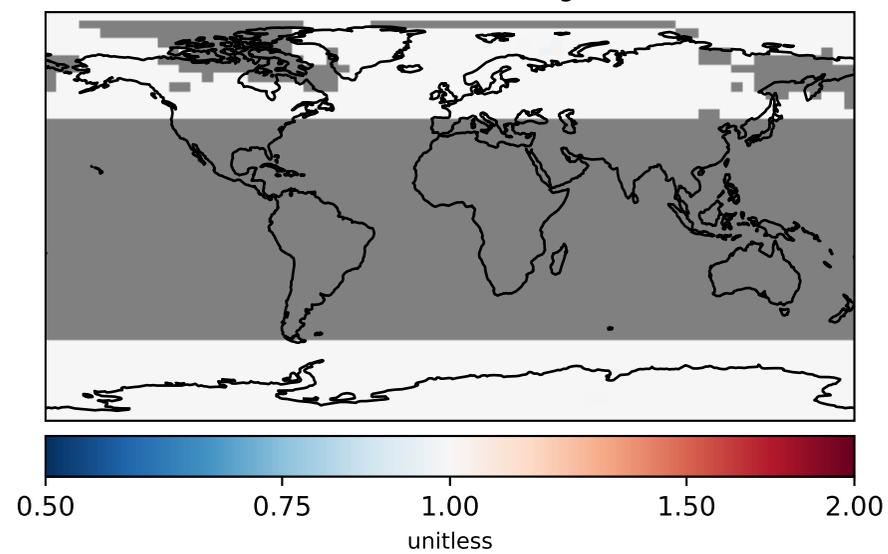
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

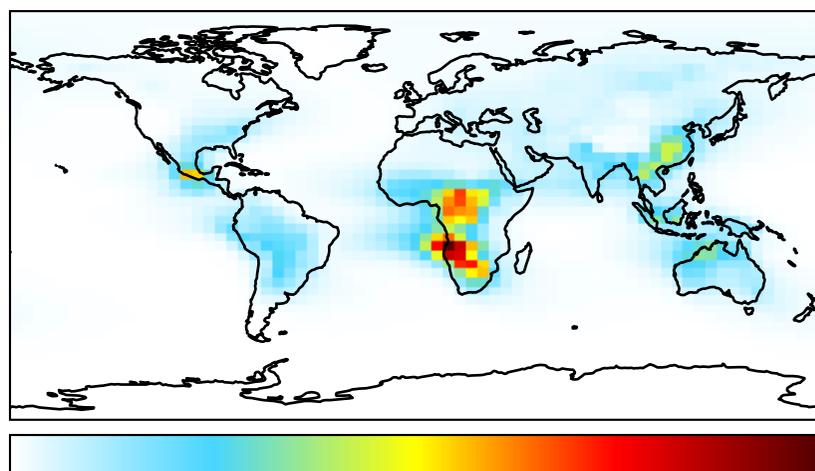


Ratio
Dev/Ref, Fixed Range



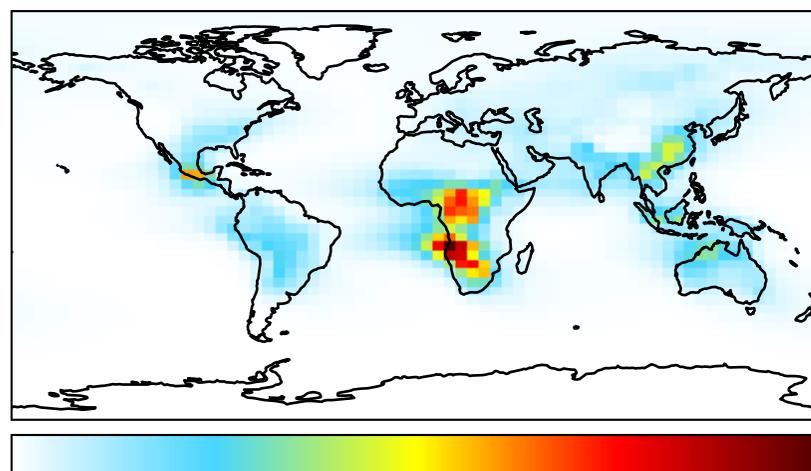
Column AOD SOA from Aqueous ISOP (AnnualMean)

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



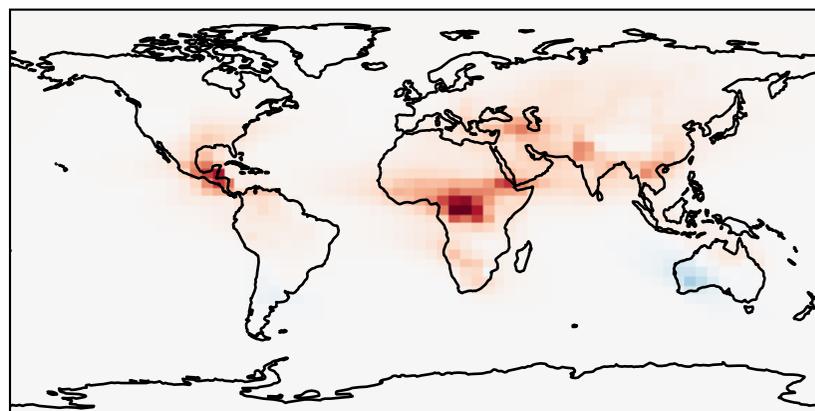
0.015 1 0.030

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



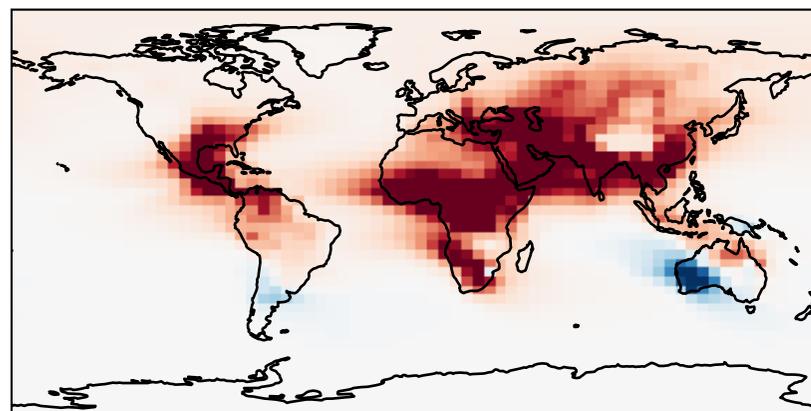
0.015 1 0.030

Difference
Dev - Ref, Dynamic Range



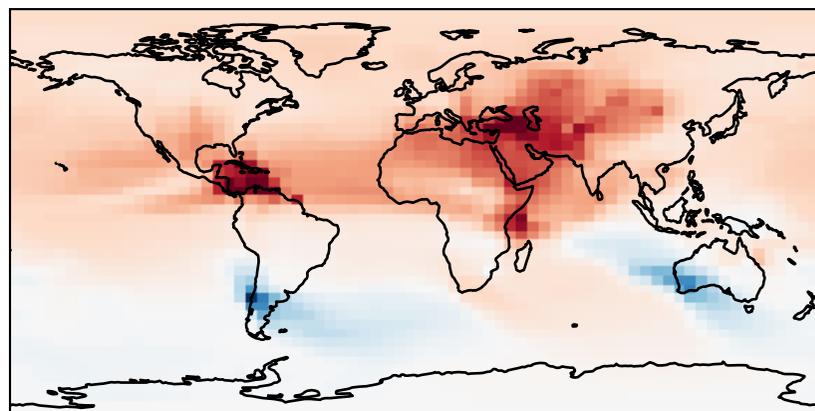
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Difference
Dev - Ref, Restricted Range [5%,95%]



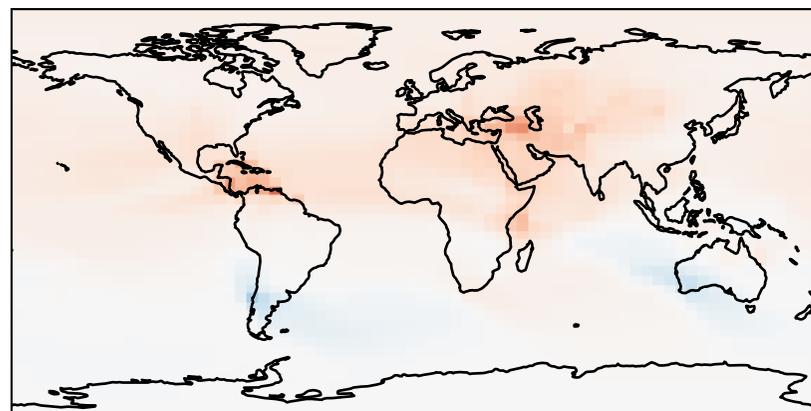
-0.00025 1 0.00025

Ratio
Dev/Ref, Dynamic Range



0.7958 0.8979 1.0000 1.1283 1.2566
unitless

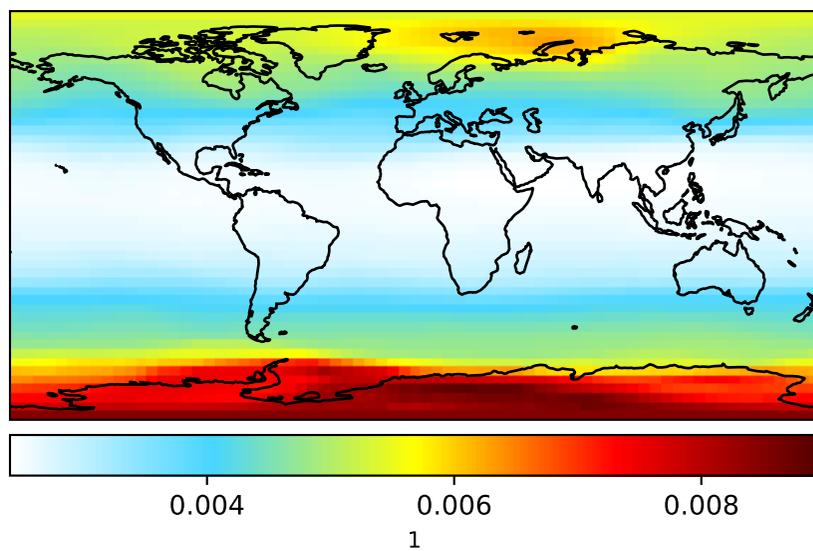
Ratio
Dev/Ref, Fixed Range



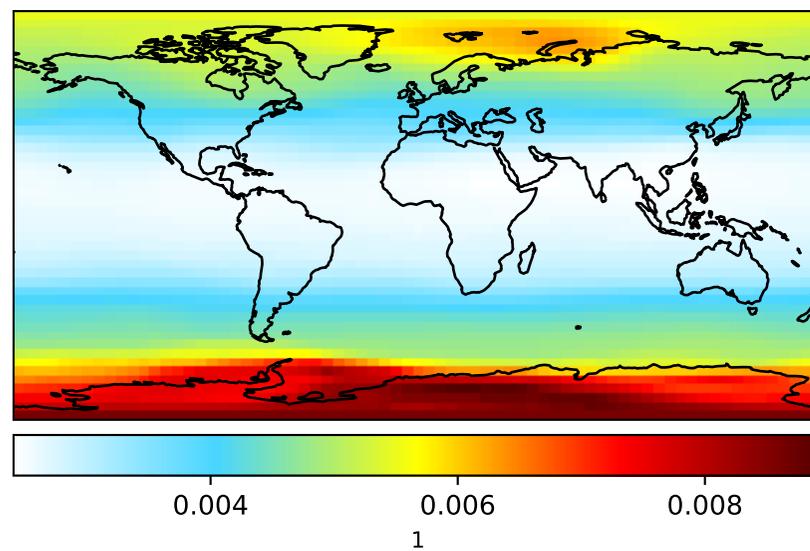
0.50 0.75 1.00 1.50 2.00
unitless

Column AOD Strat Liquid Aerosol (AnnualMean)

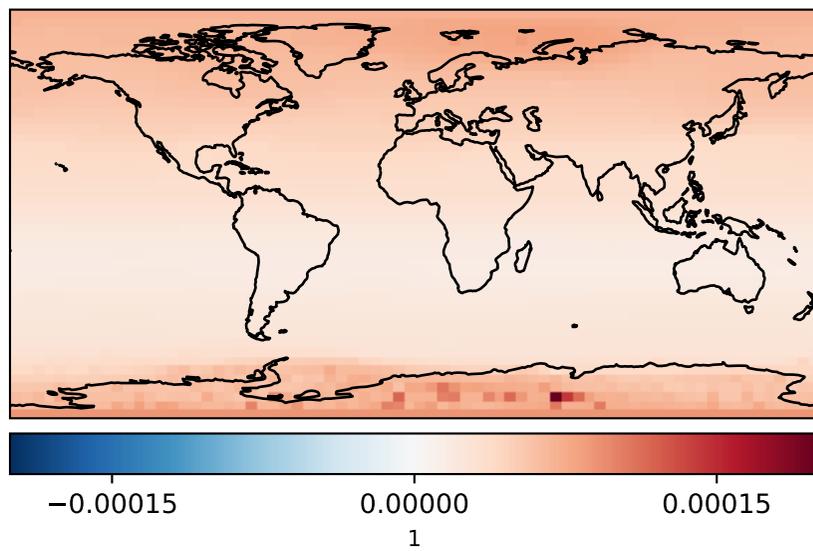
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4.0x5.0



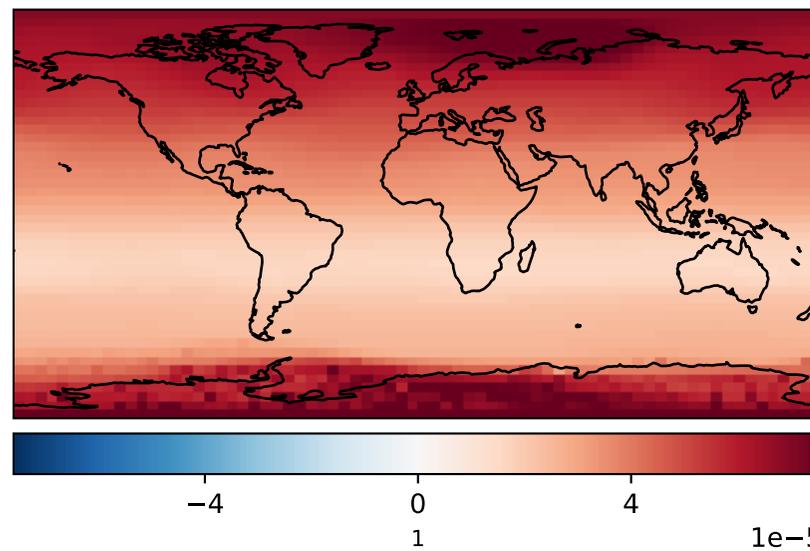
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4.0x5.0



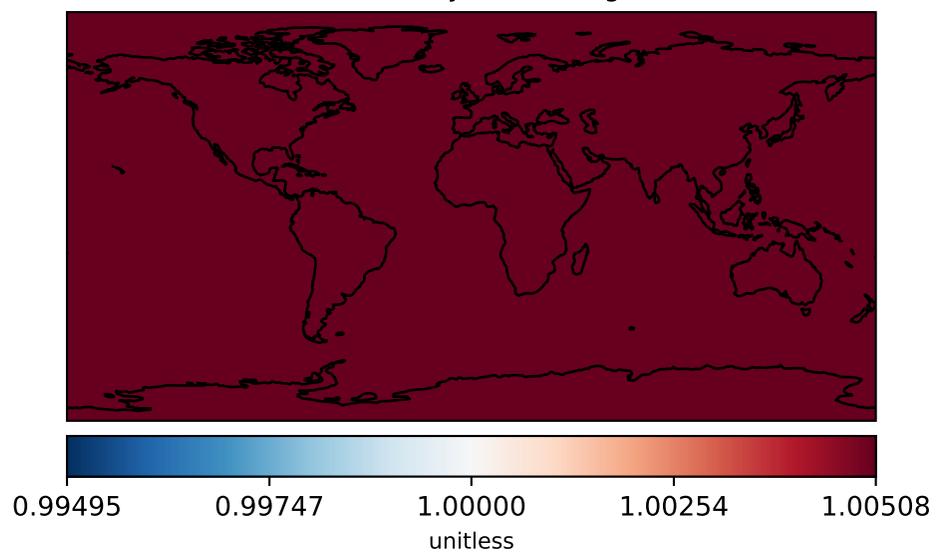
Difference
Dev - Ref, Dynamic Range



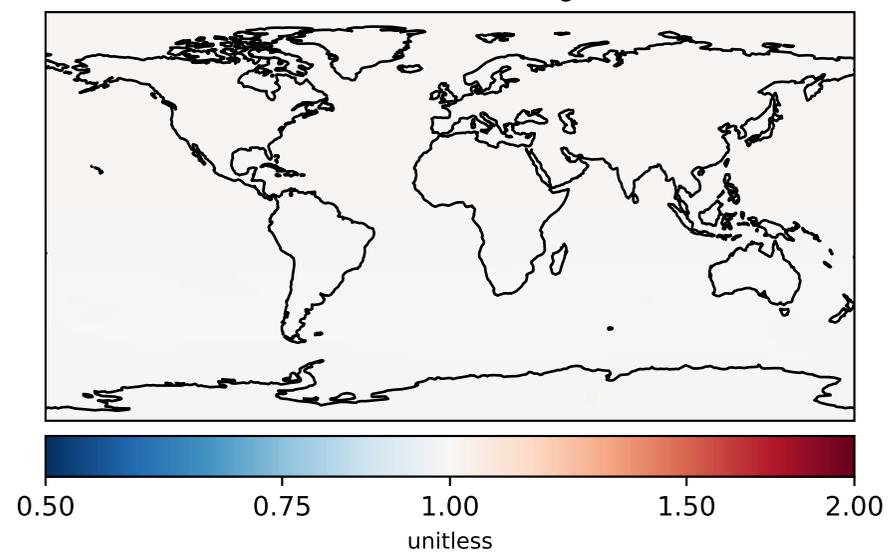
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

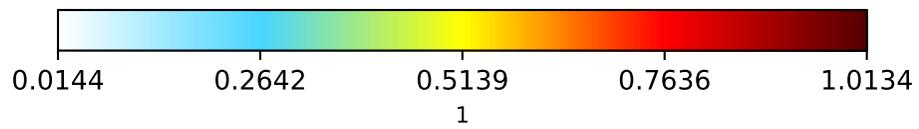
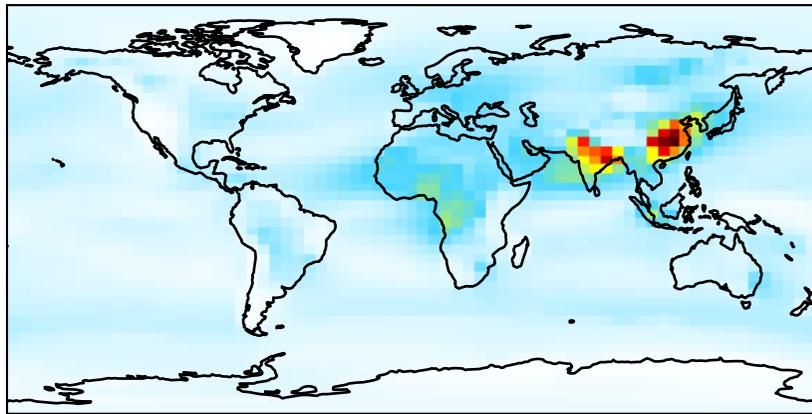


Ratio
Dev/Ref, Fixed Range

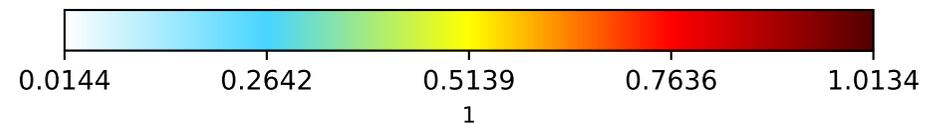
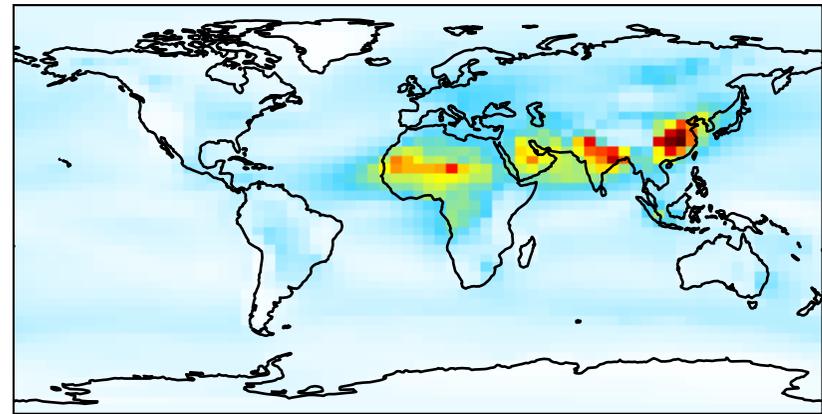


Column AOD Total (AnnualMean)

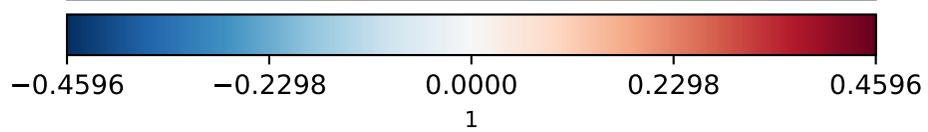
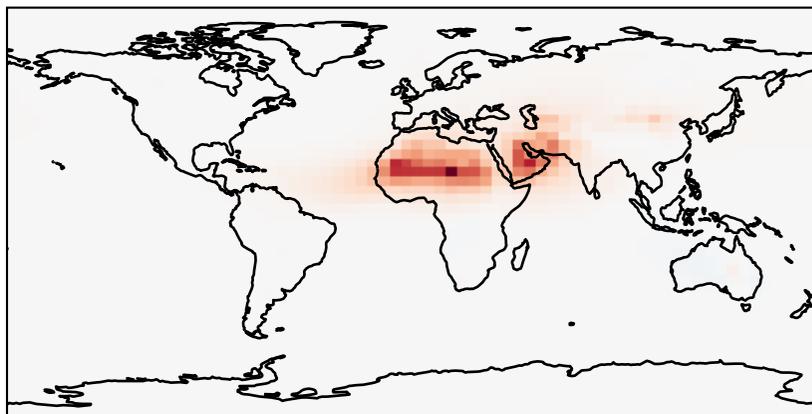
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



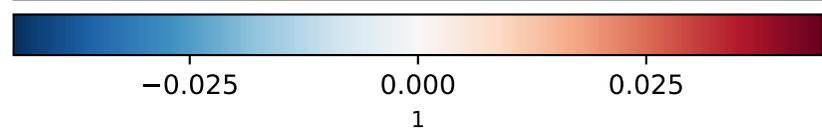
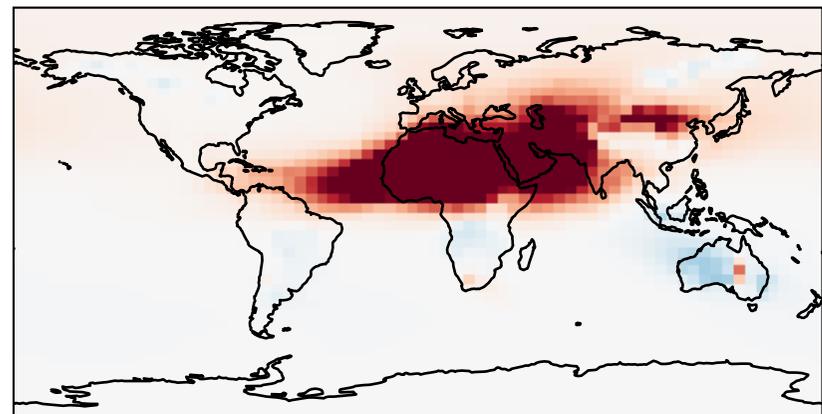
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



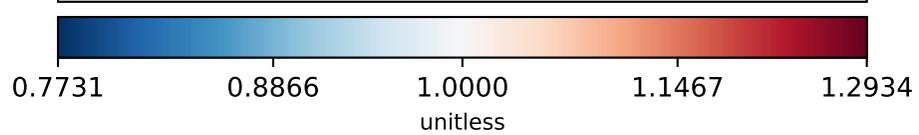
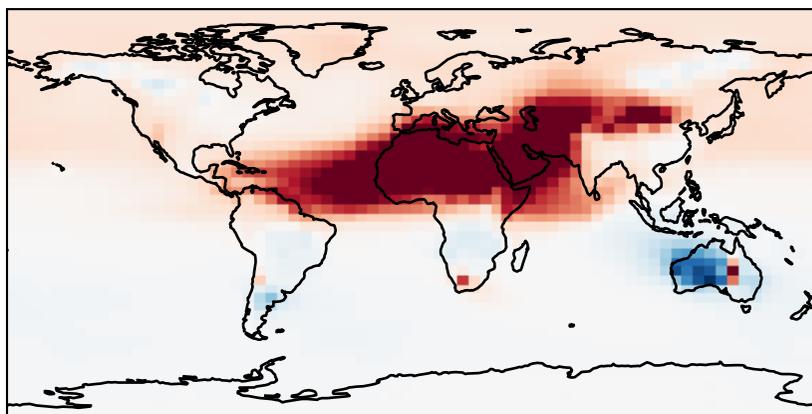
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

