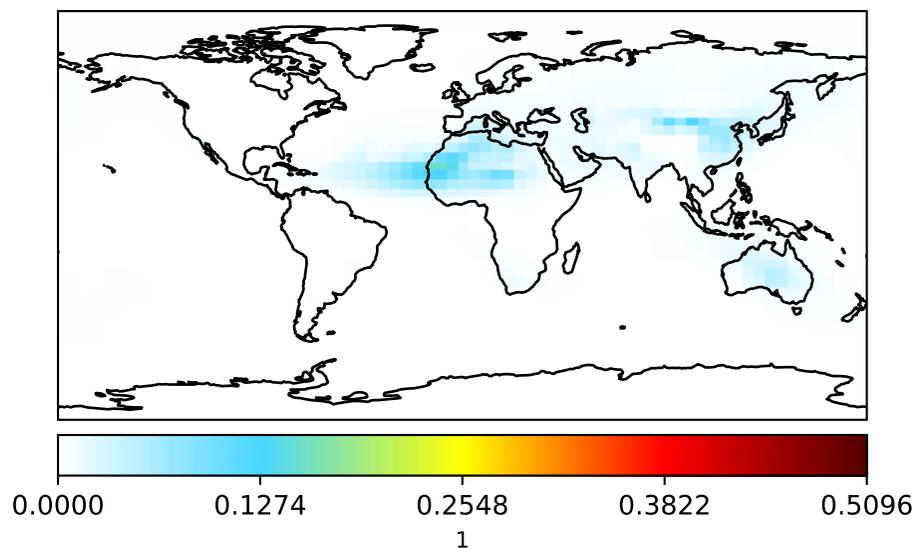
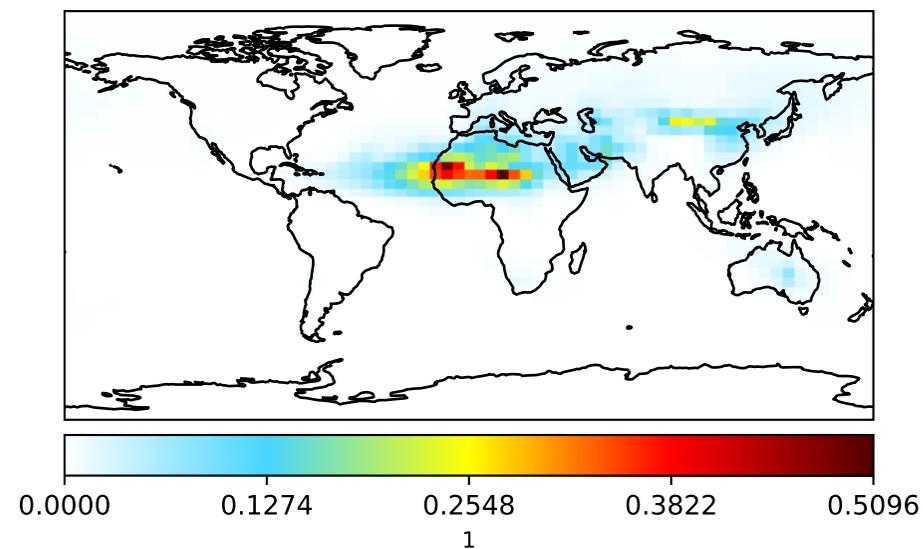


# Column AOD Dust, Total (Oct2019)

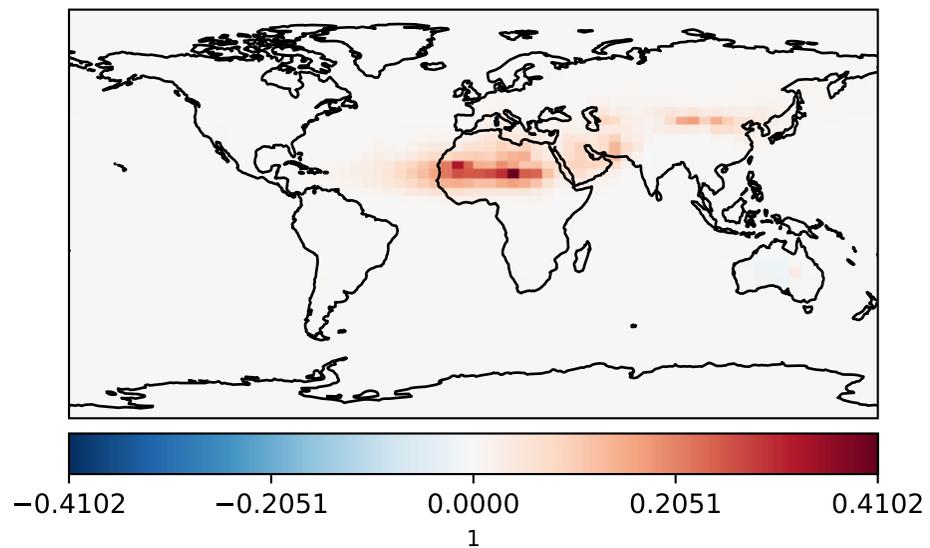
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



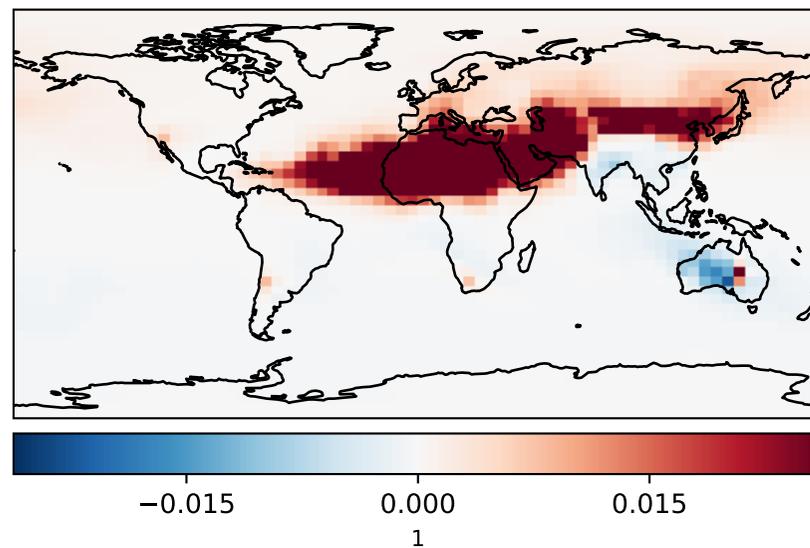
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



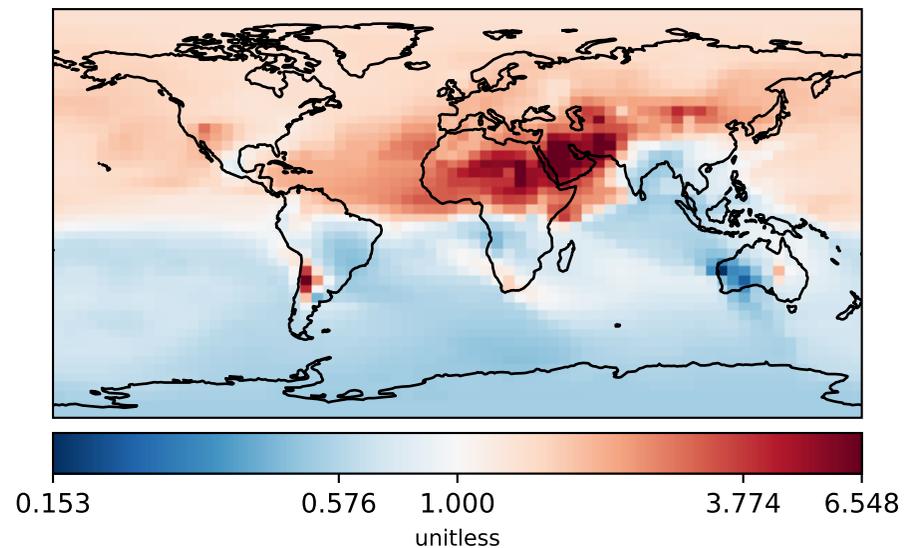
Difference  
Dev - Ref, Dynamic Range



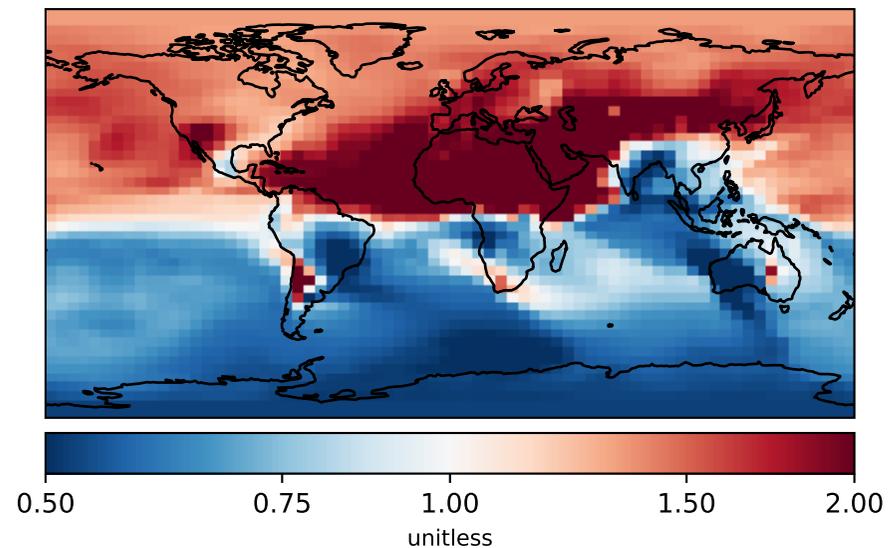
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

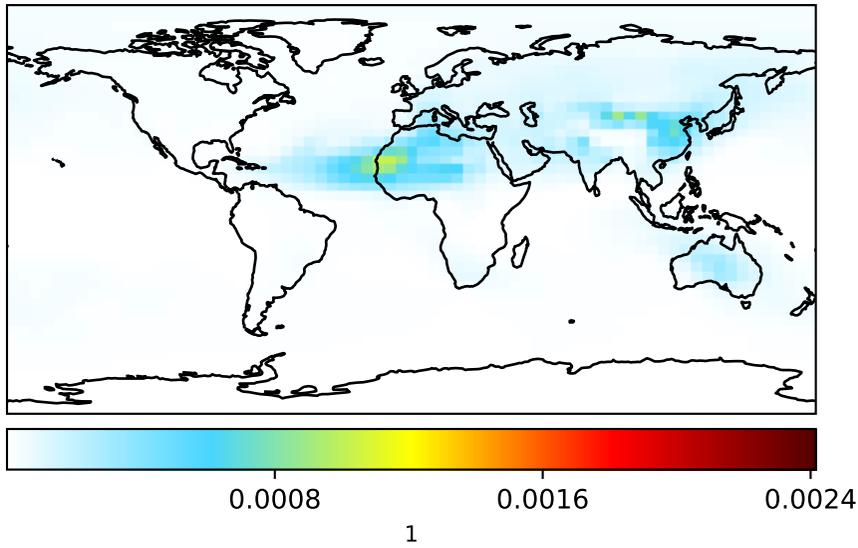


Ratio  
Dev/Ref, Fixed Range

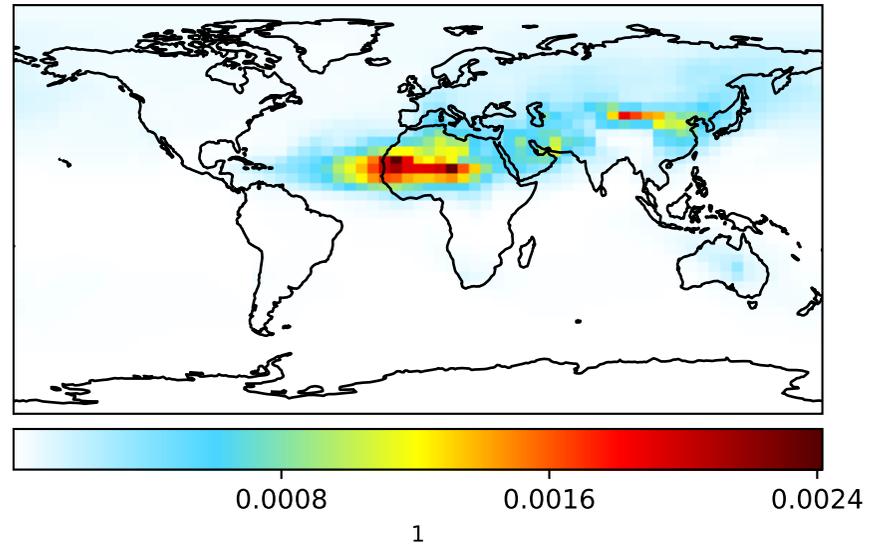


# Column AOD DSTbin1 (Oct2019)

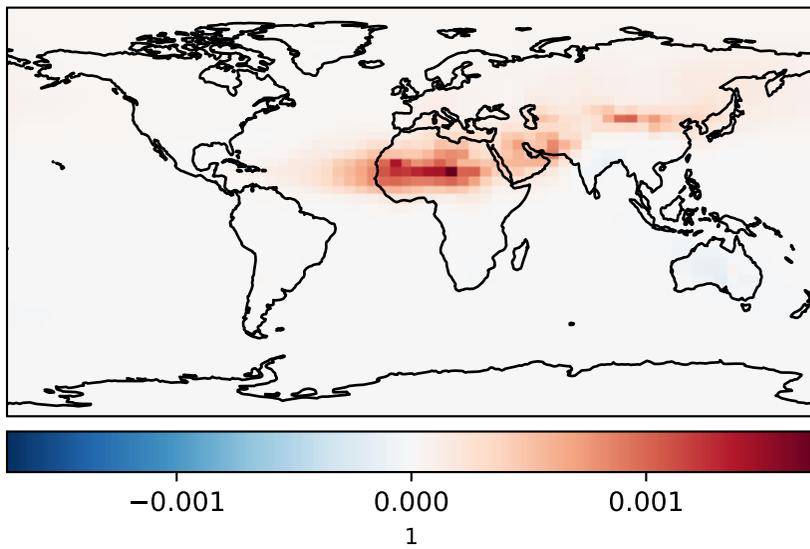
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



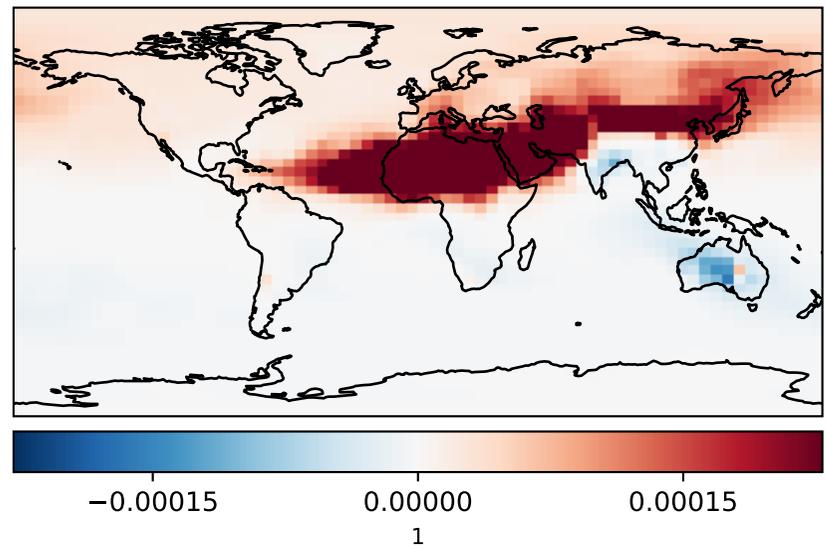
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4.0x5.0



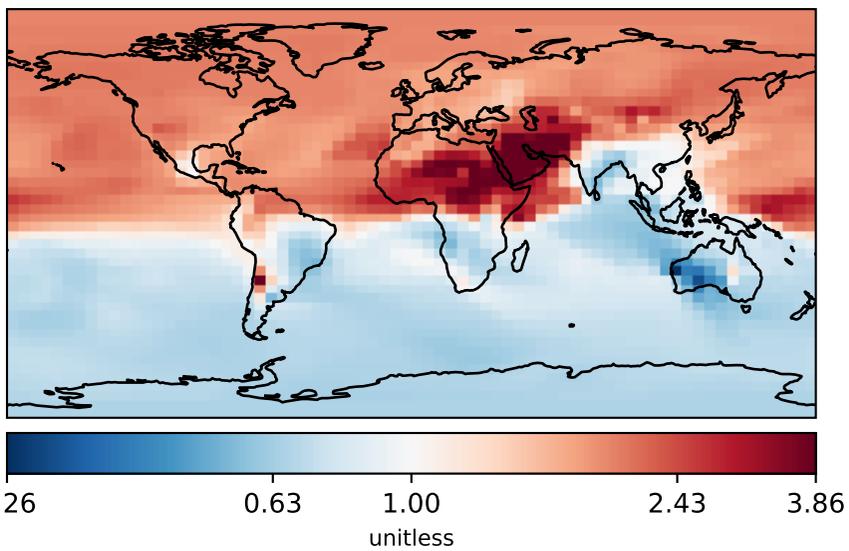
Difference  
Dev - Ref, Dynamic Range



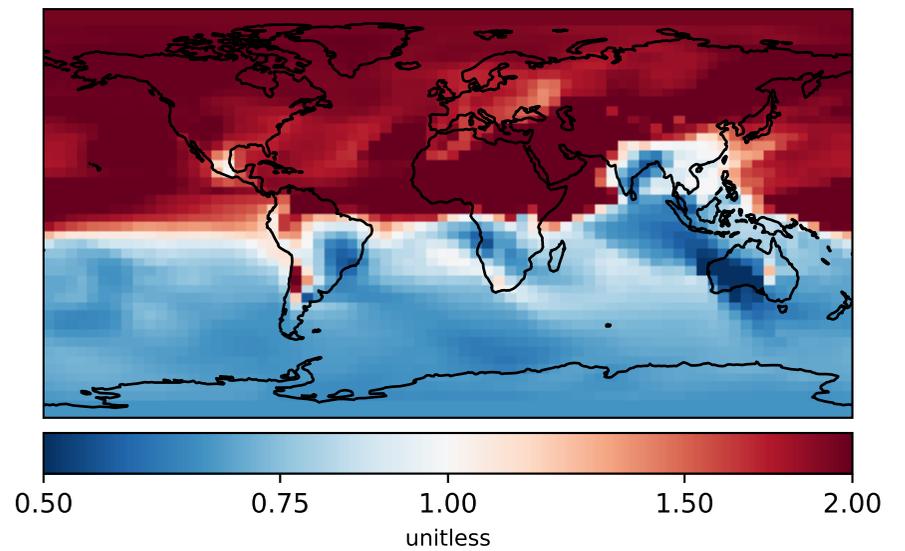
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

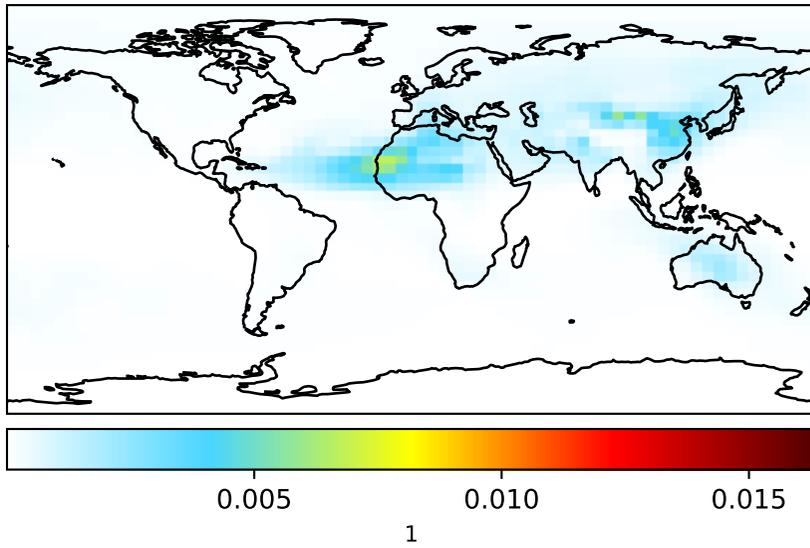


Ratio  
Dev/Ref, Fixed Range

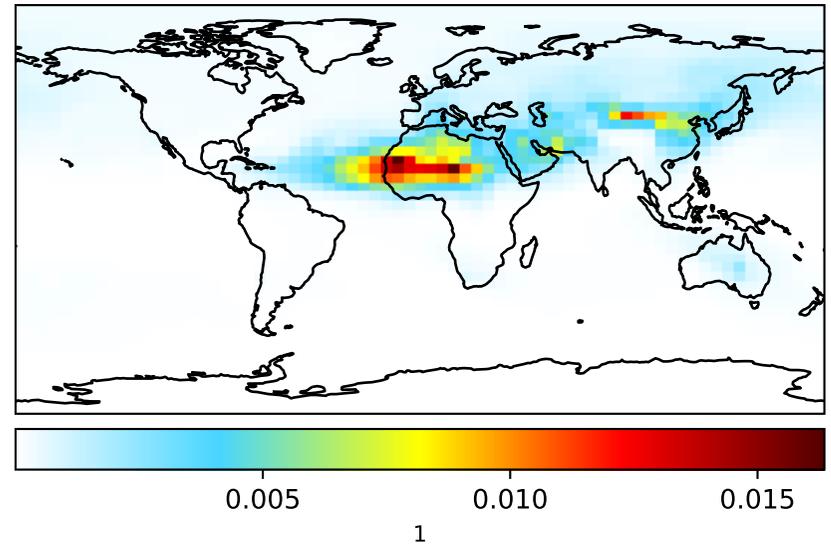


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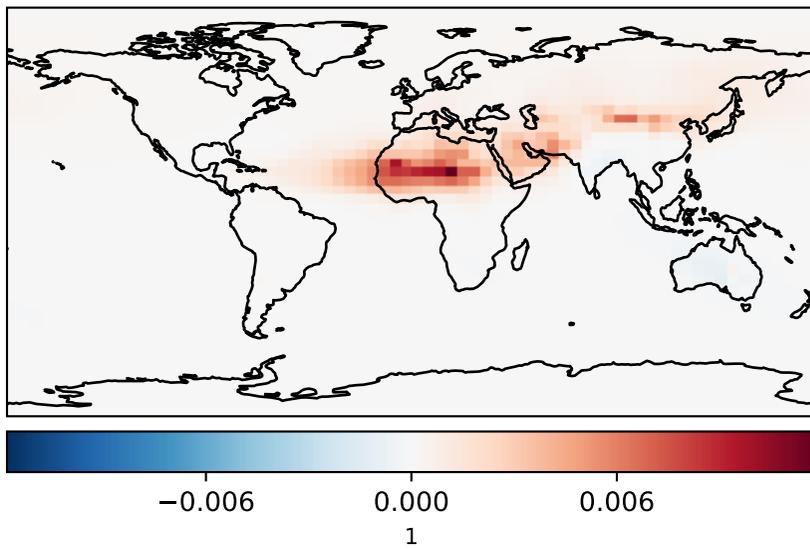
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4.0x5.0



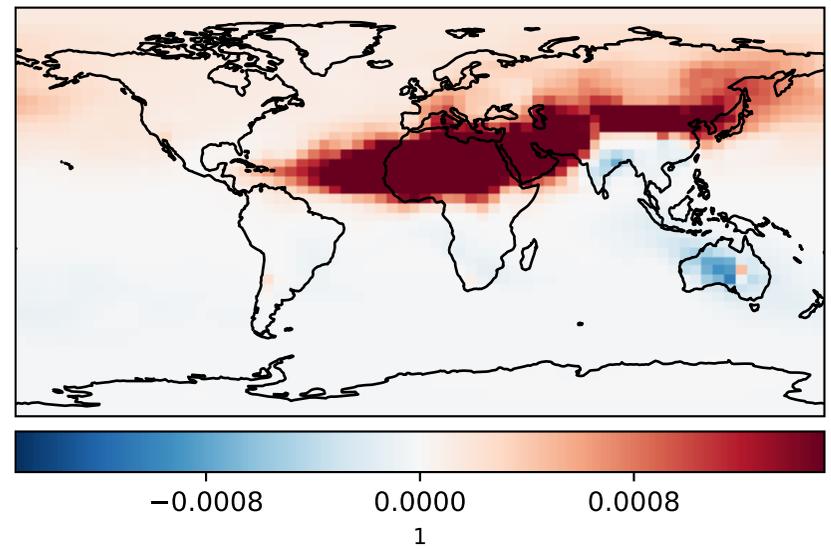
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



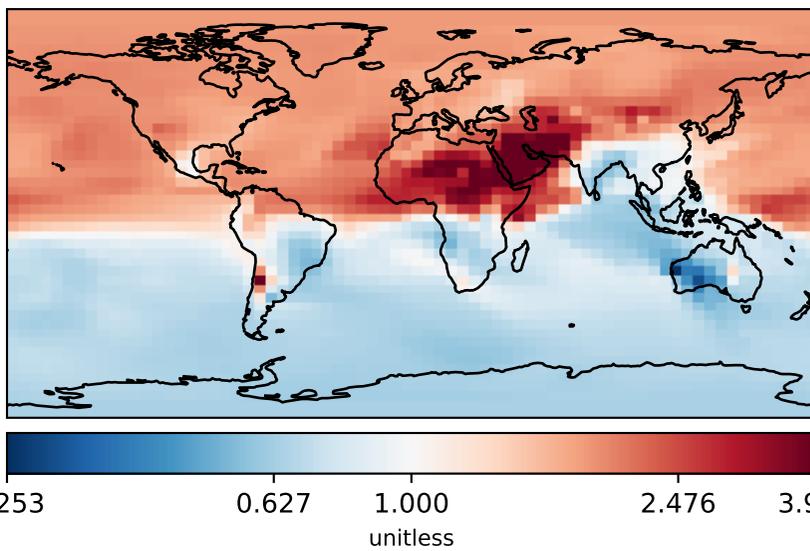
Difference  
Dev - Ref, Dynamic Range



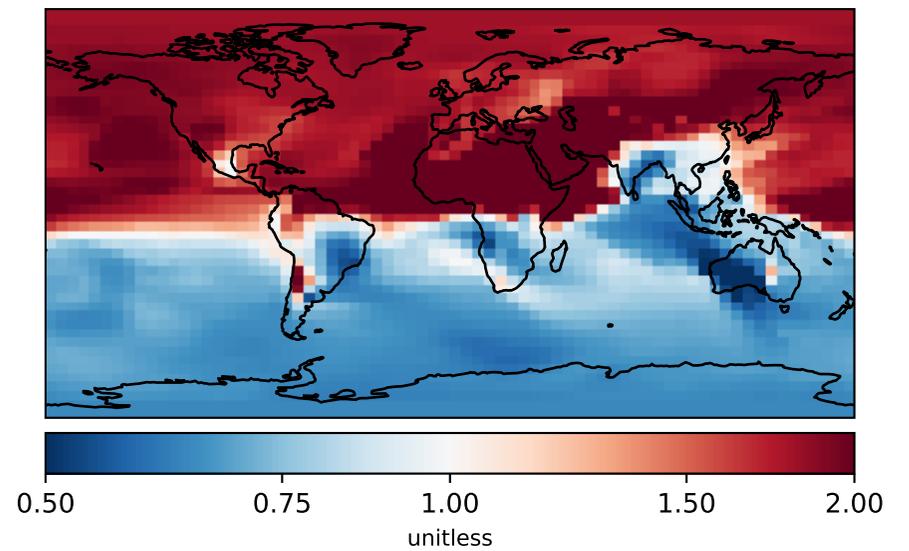
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

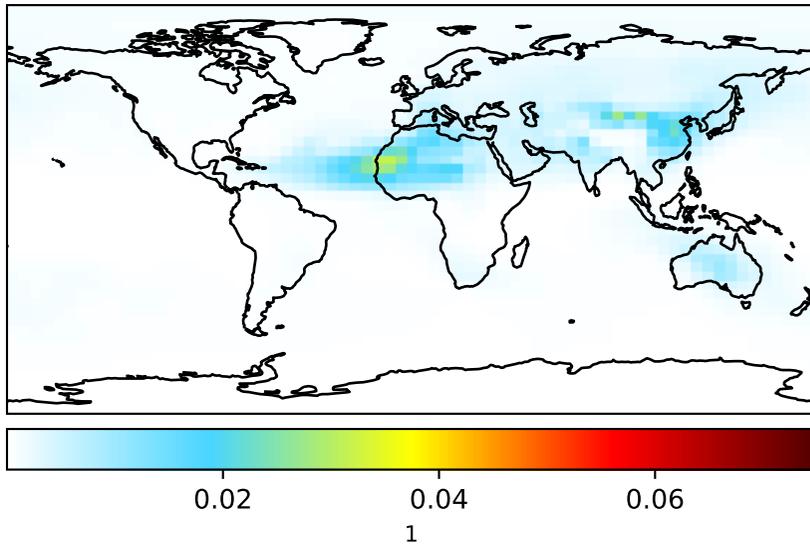


Ratio  
Dev/Ref, Fixed Range

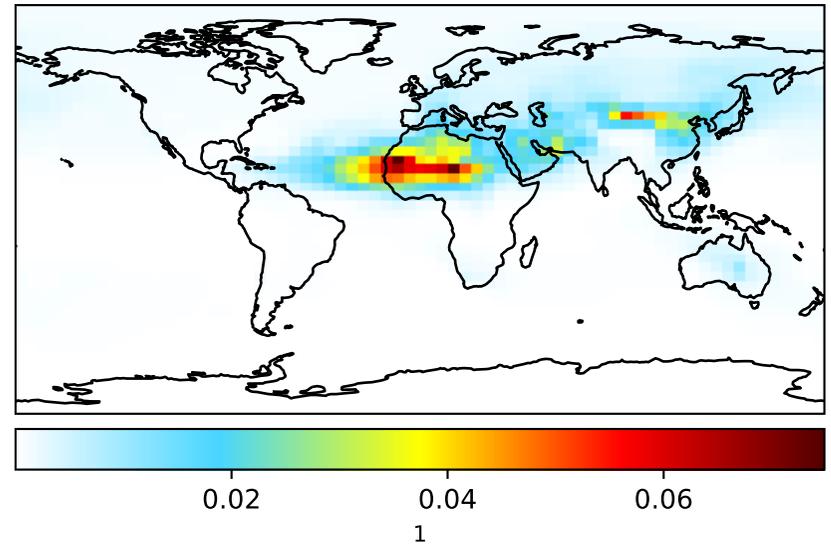


# Column AOD DSTbin3 (Oct2019)

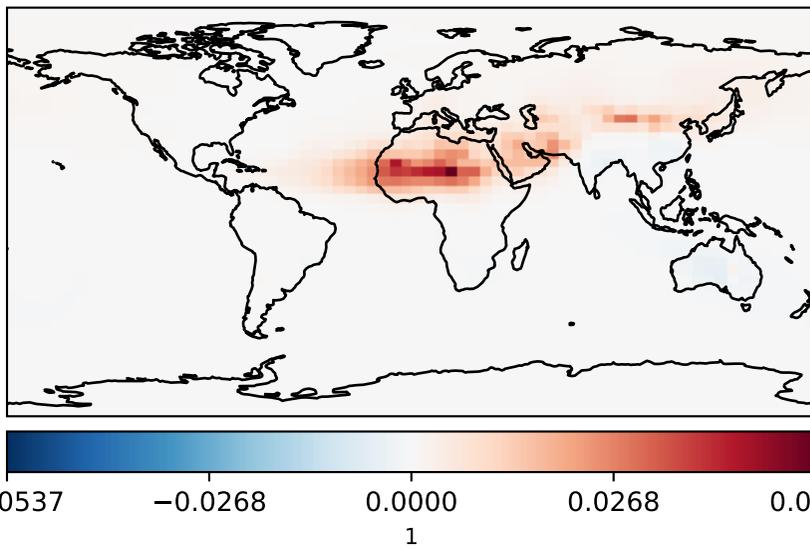
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4.0x5.0



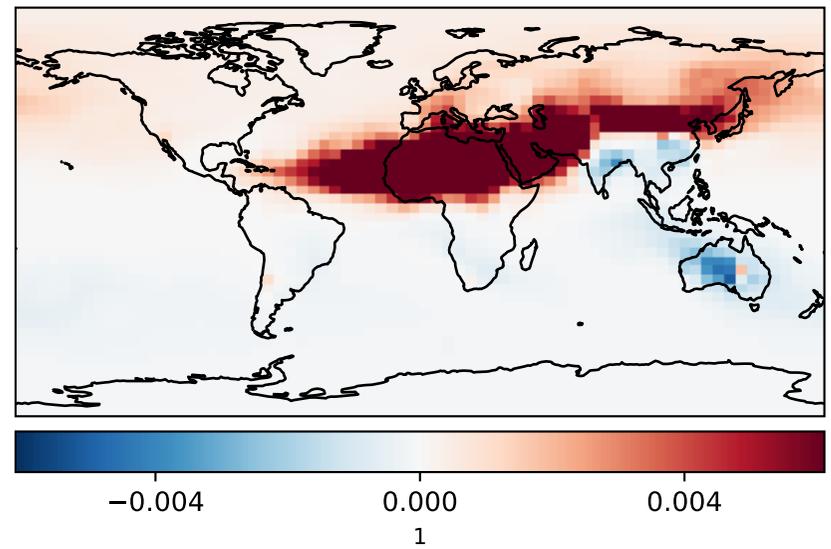
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



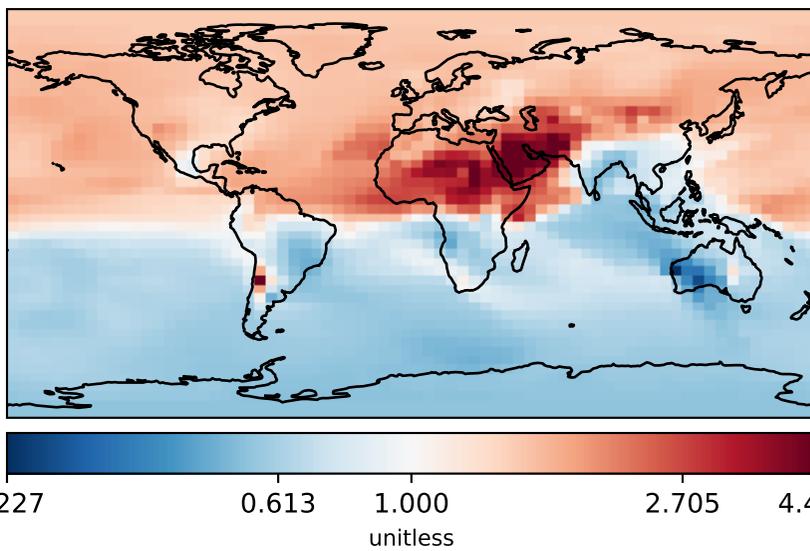
Difference  
Dev - Ref, Dynamic Range



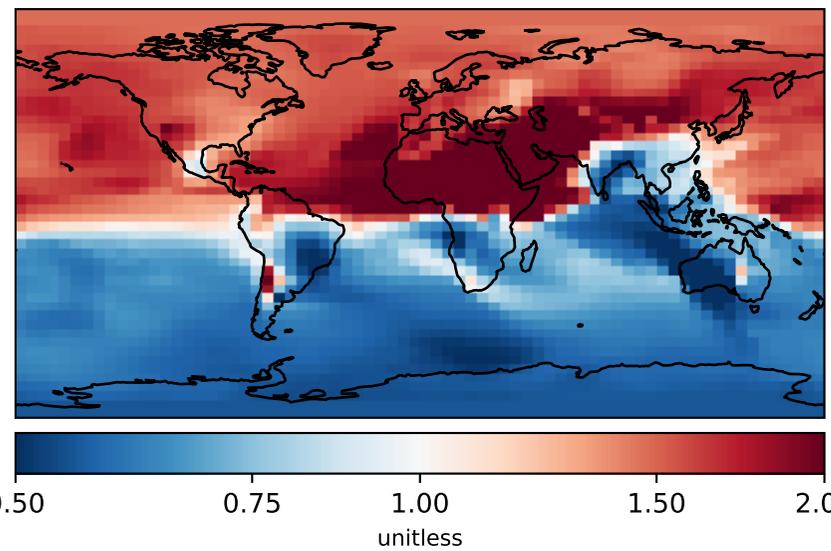
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

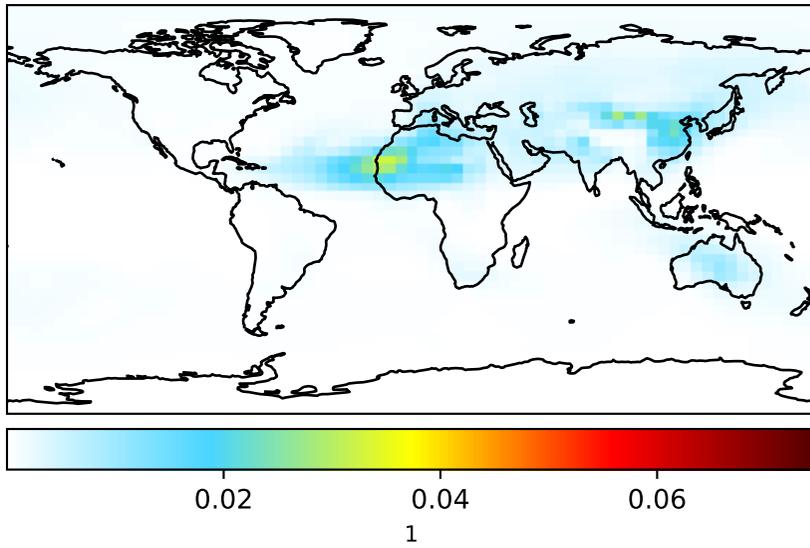


Ratio  
Dev/Ref, Fixed Range

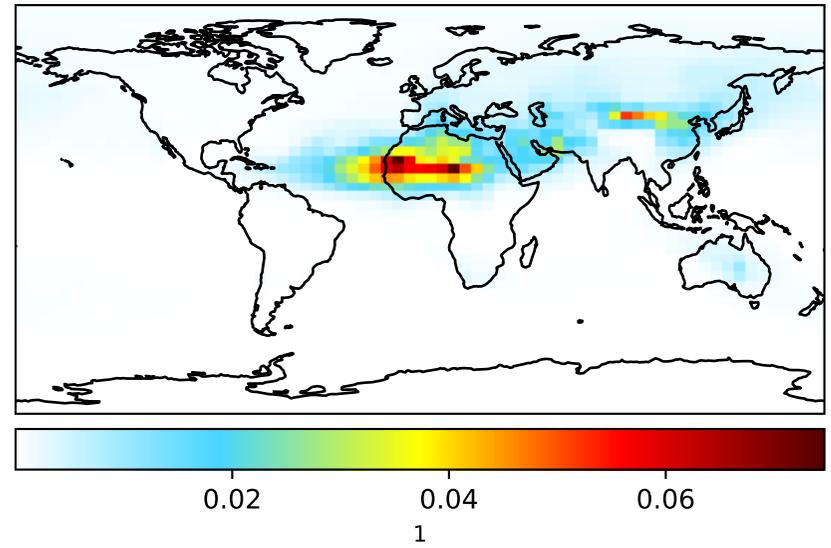


# Column AOD DSTbin4 (Oct2019)

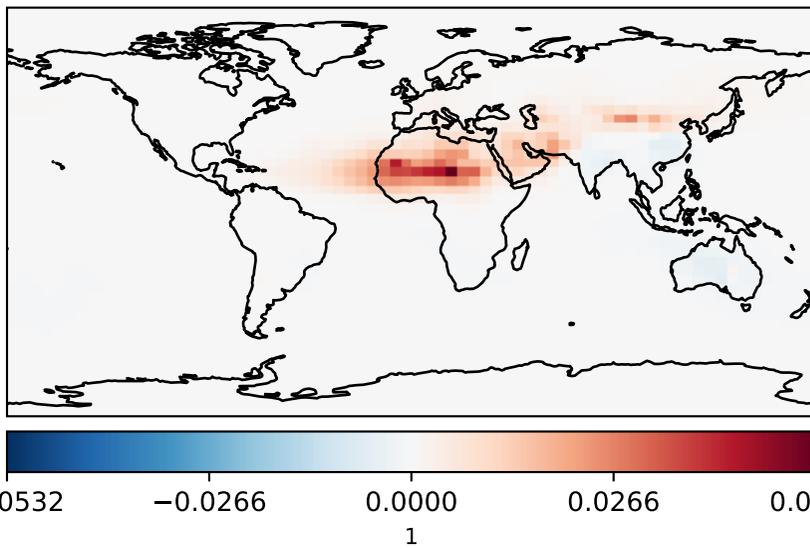
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4.0x5.0



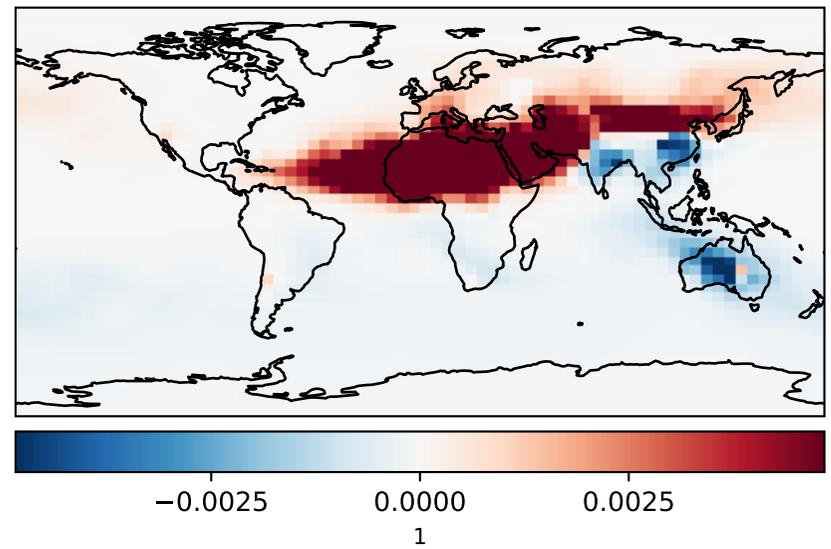
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4.0x5.0



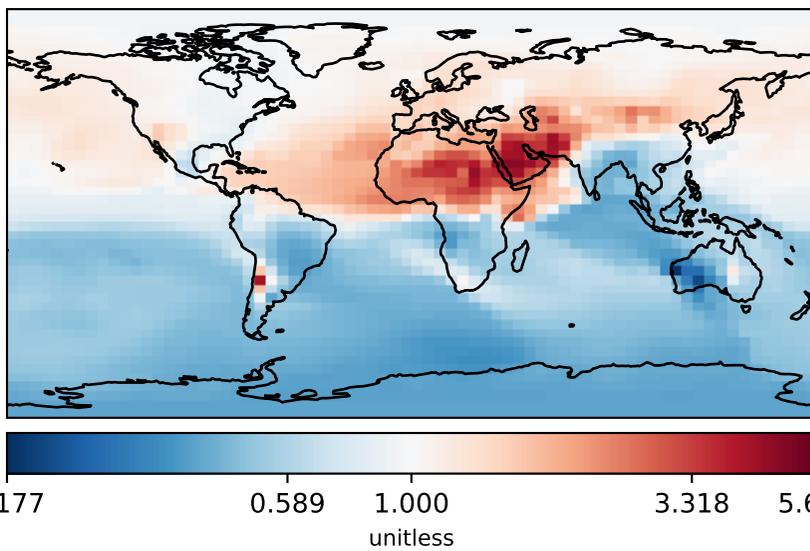
Difference  
Dev - Ref, Dynamic Range



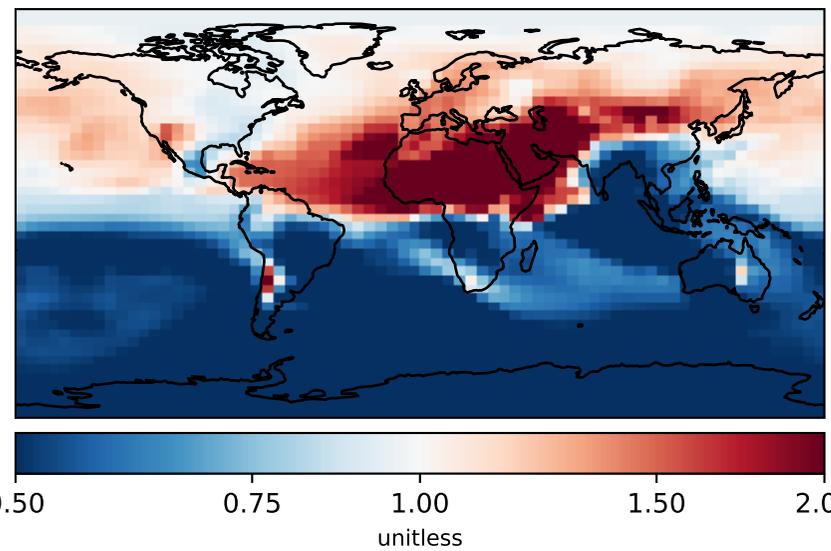
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

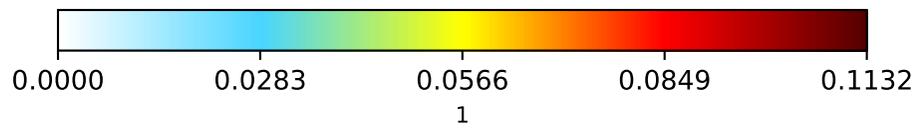
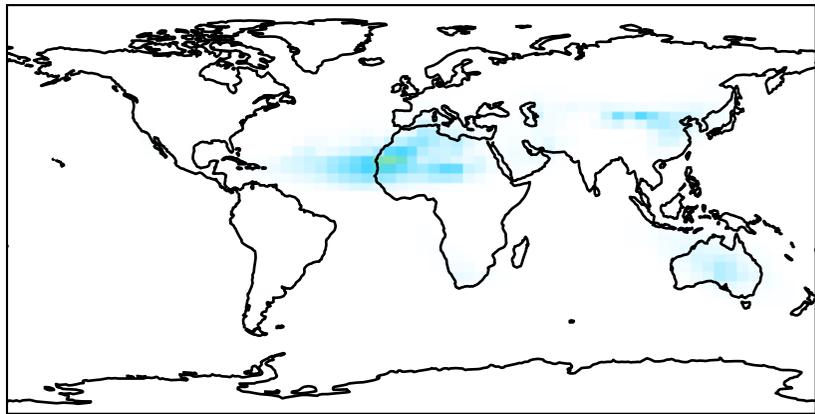


Ratio  
Dev/Ref, Fixed Range

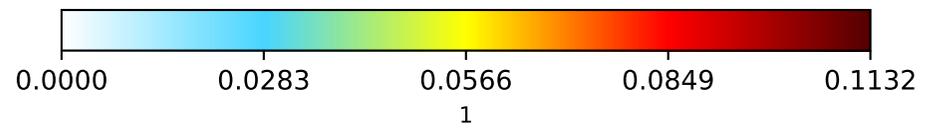
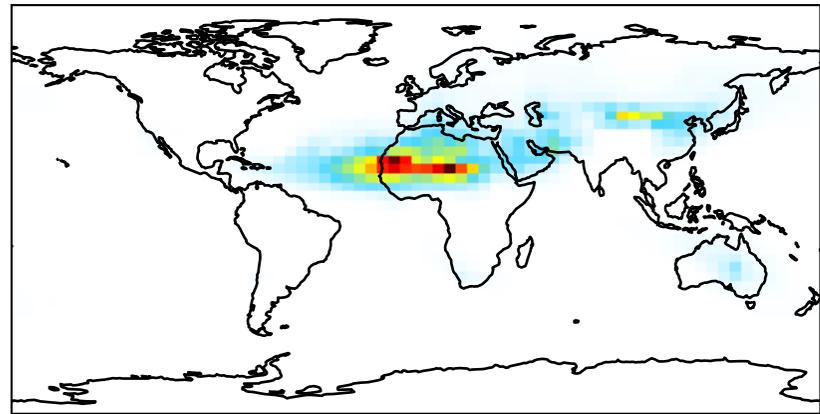


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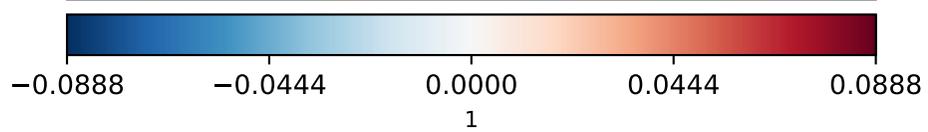
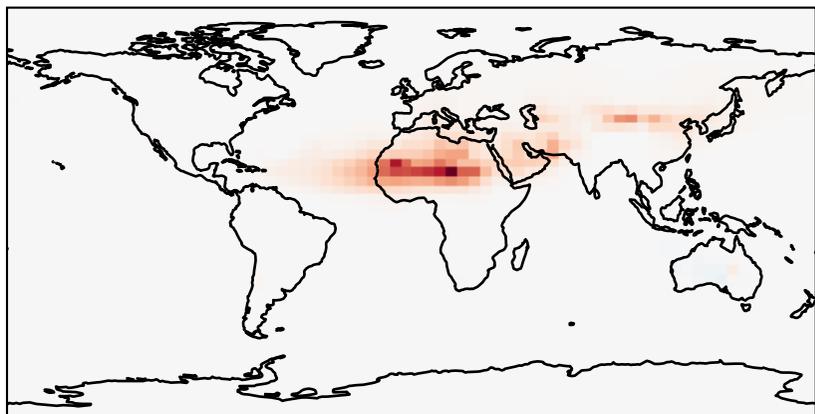
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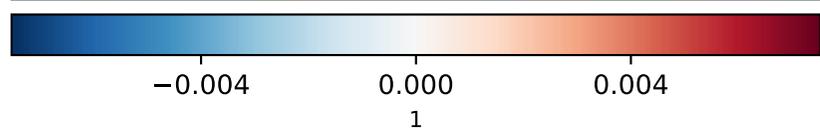
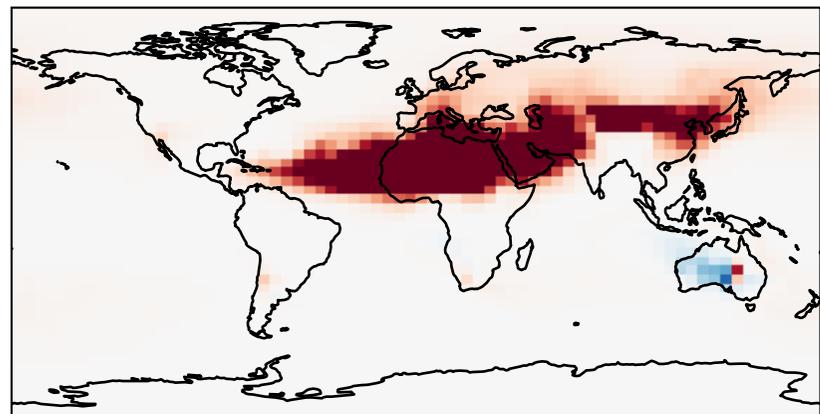
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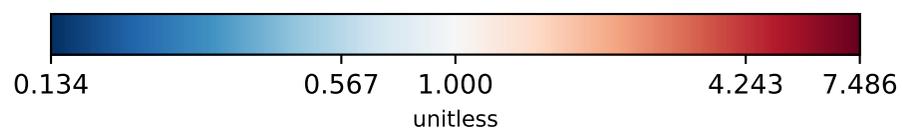
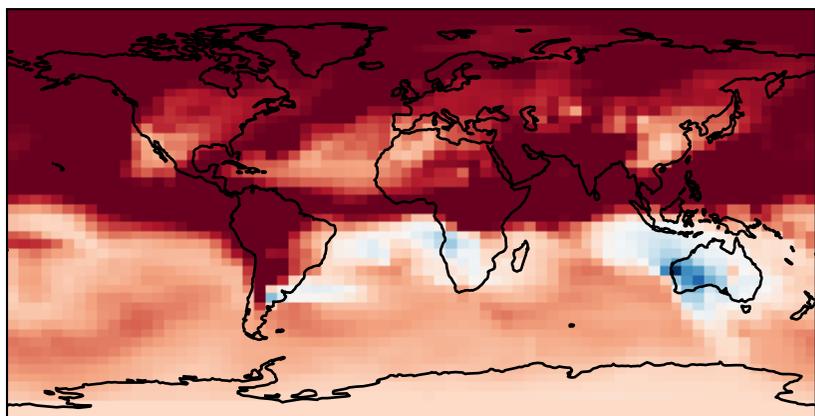
Difference  
Dev - Ref, Dynamic Range



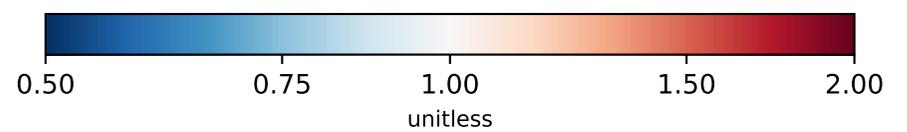
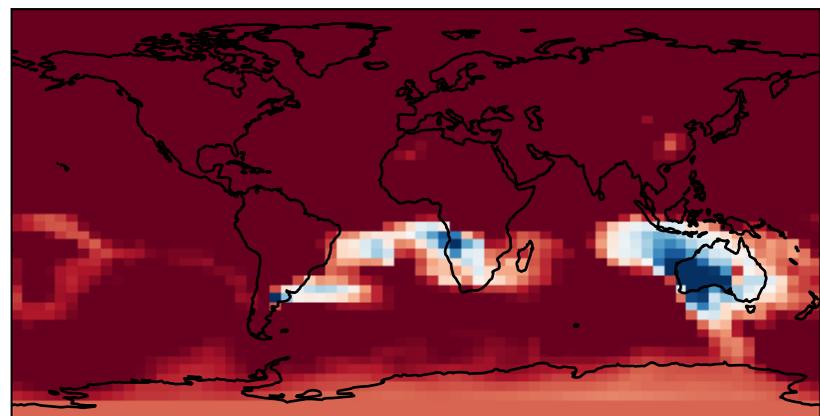
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

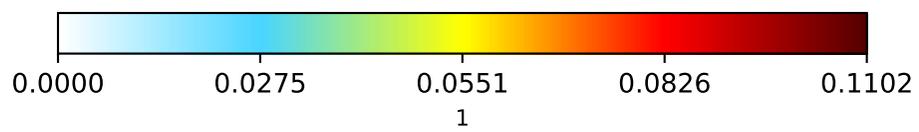
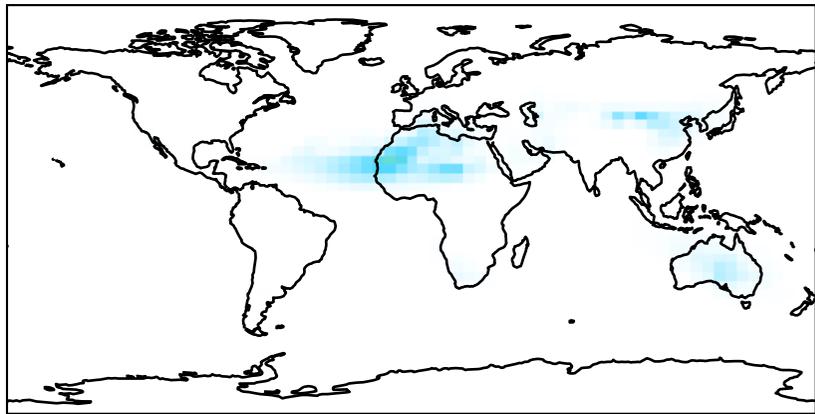


Ratio  
Dev/Ref, Fixed Range

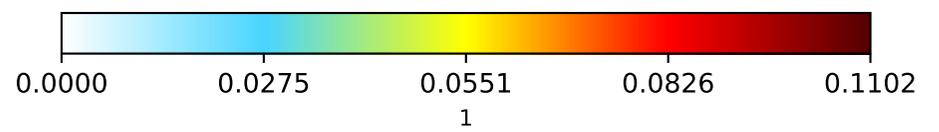
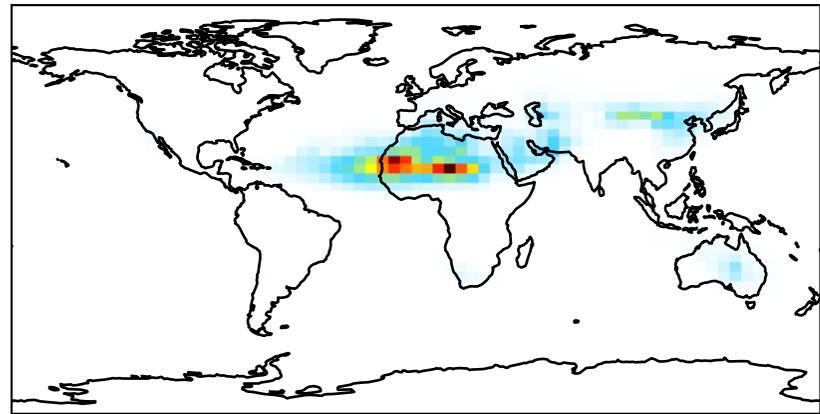


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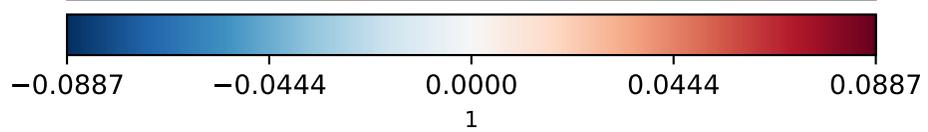
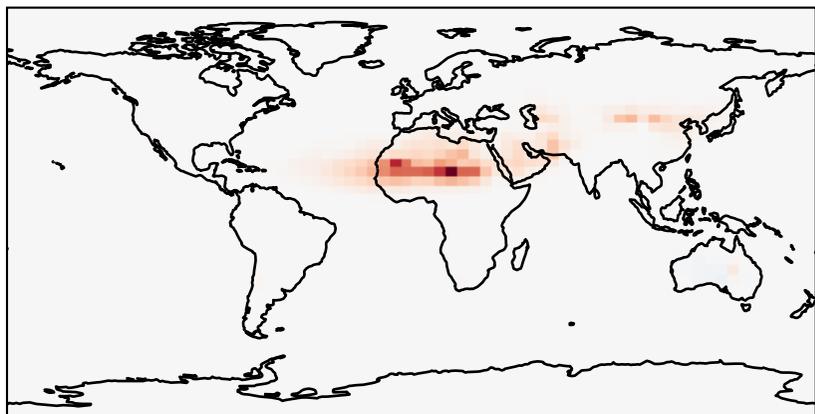
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



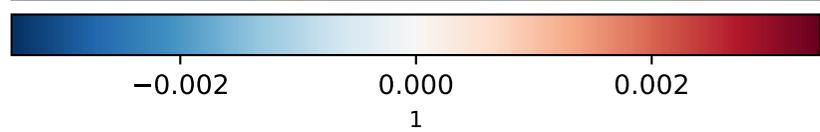
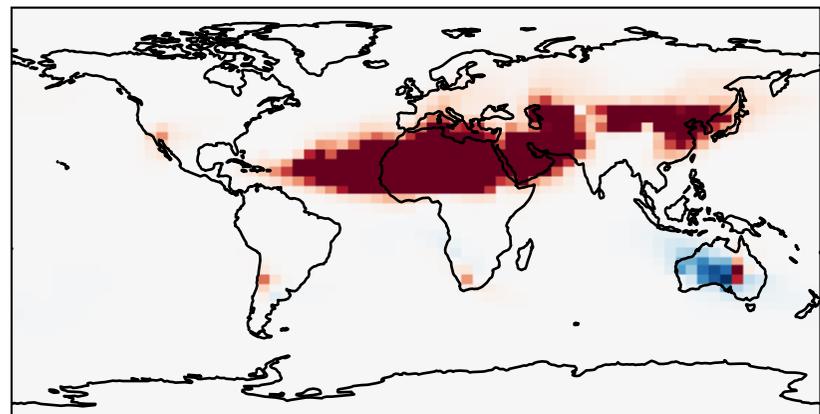
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4.0x5.0



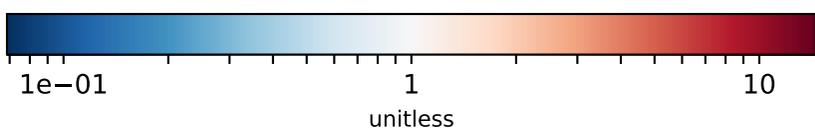
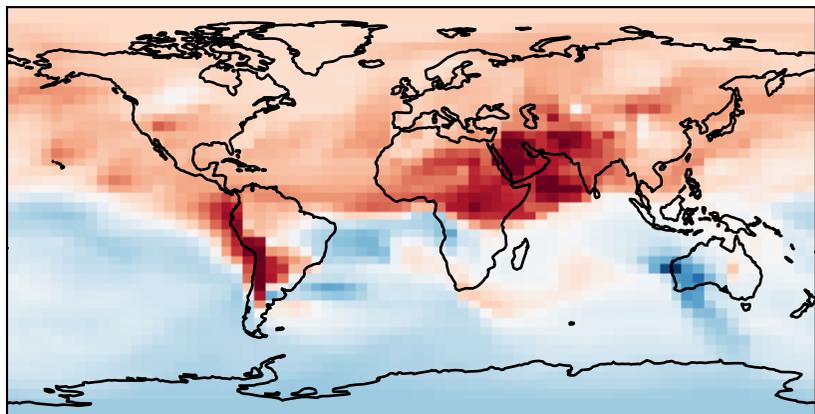
Difference  
Dev - Ref, Dynamic Range



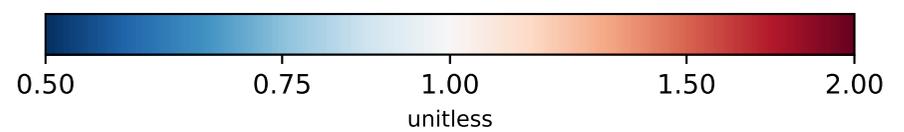
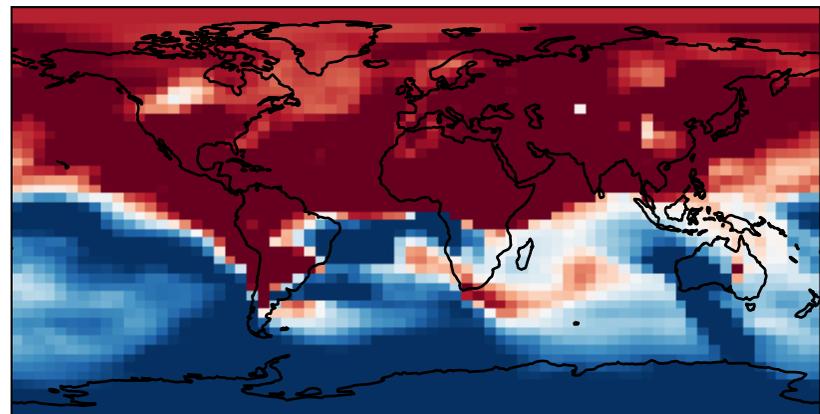
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

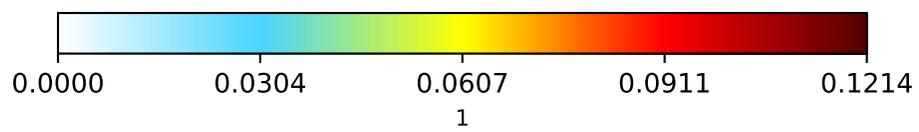
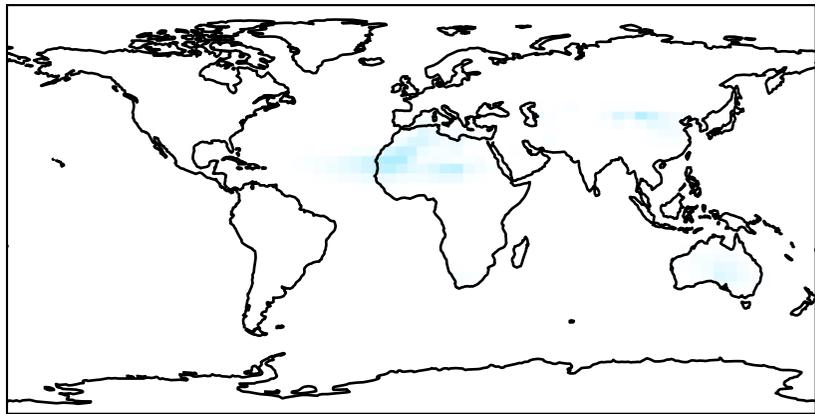


Ratio  
Dev/Ref, Fixed Range

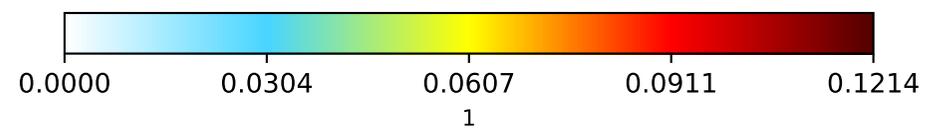
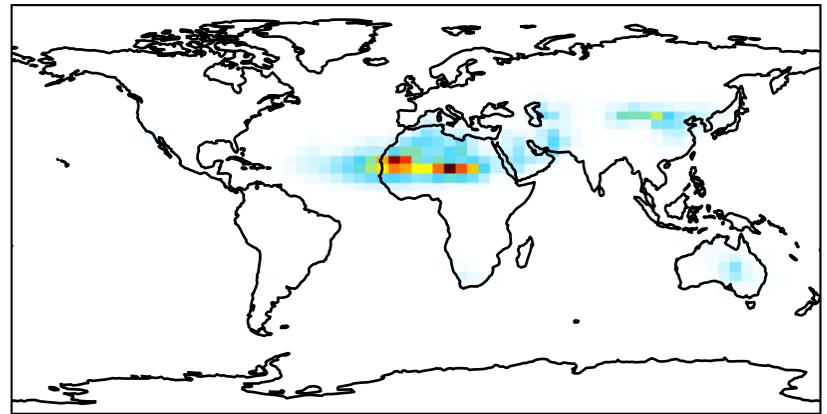


# Column AOD DSTbin7 (Oct2019)

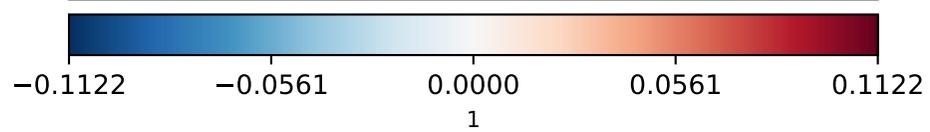
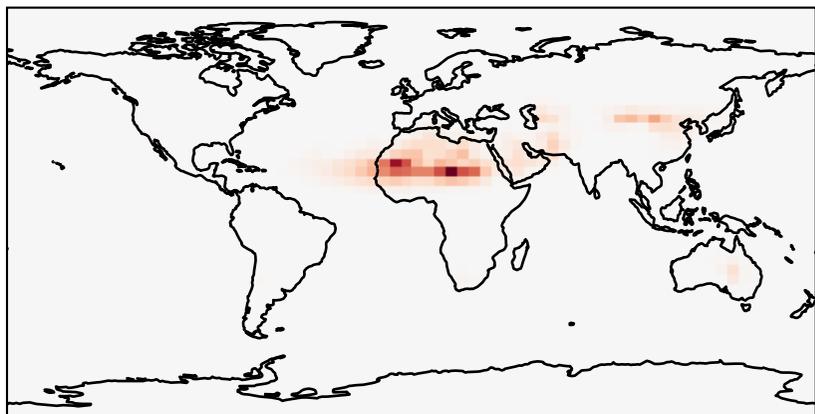
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4.0x5.0



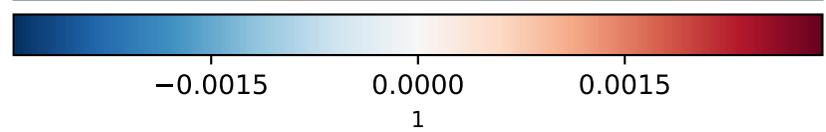
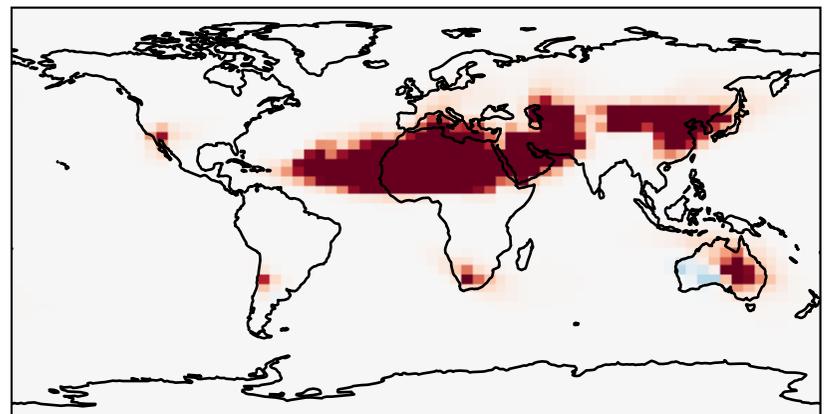
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4.0x5.0



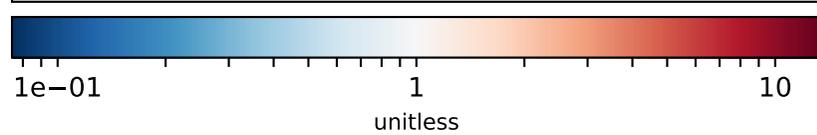
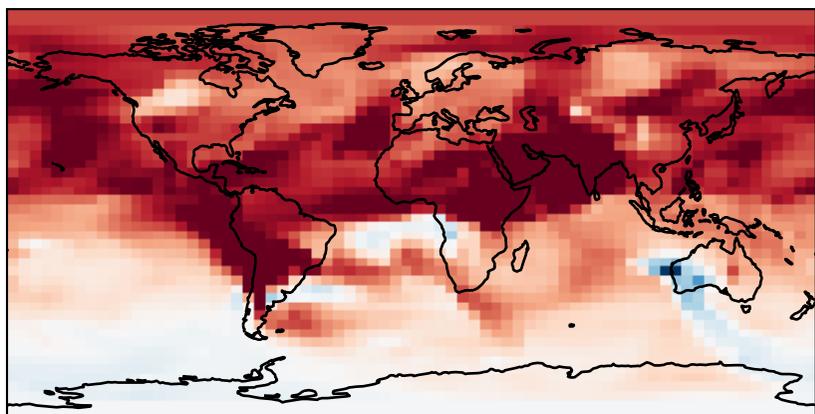
Difference  
Dev - Ref, Dynamic Range



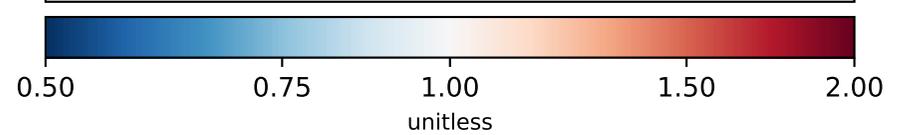
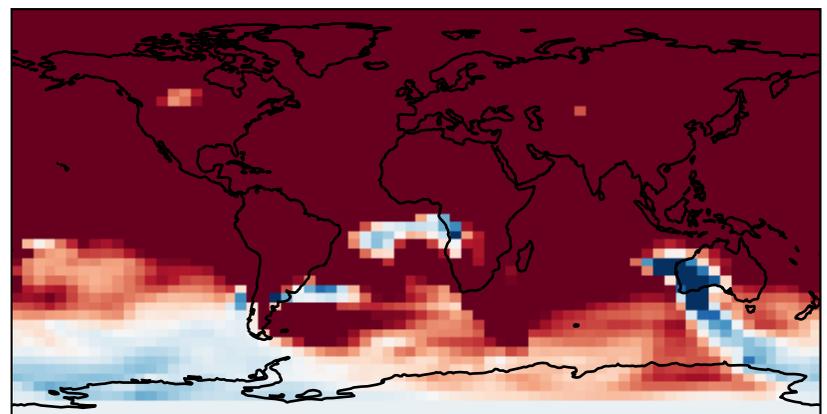
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

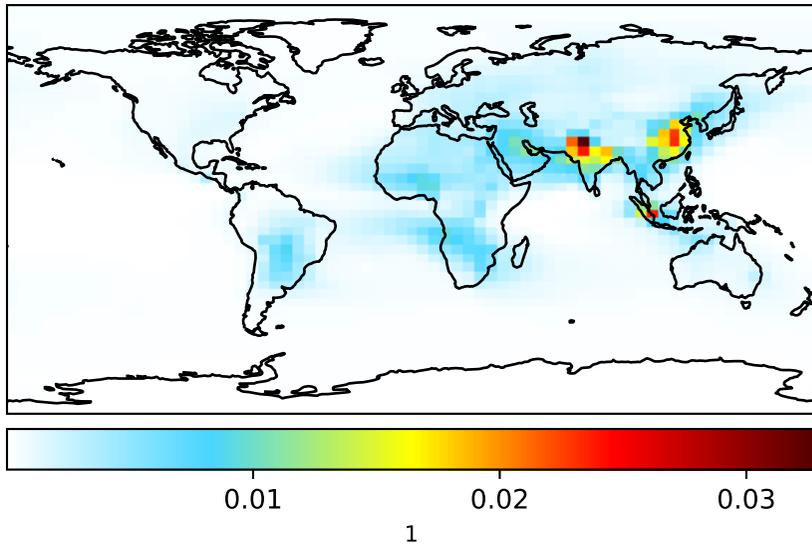


Ratio  
Dev/Ref, Fixed Range

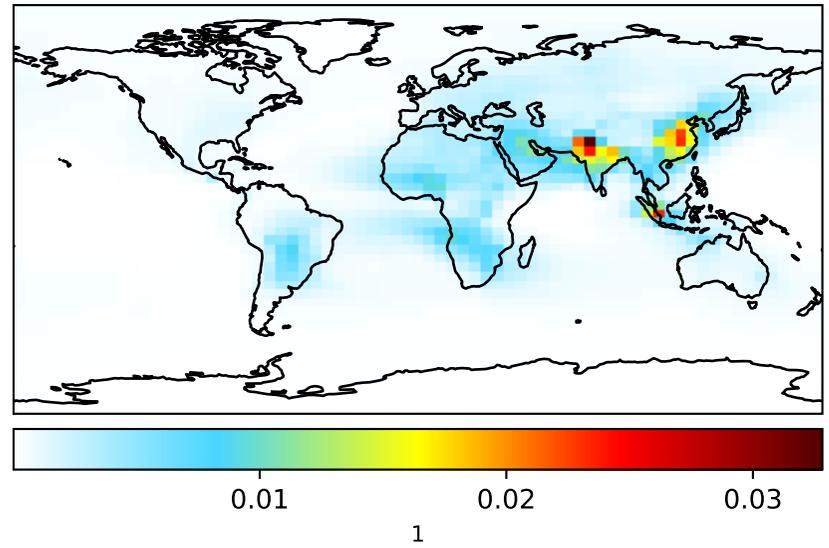


# Column AOD BCPI (Oct2019)

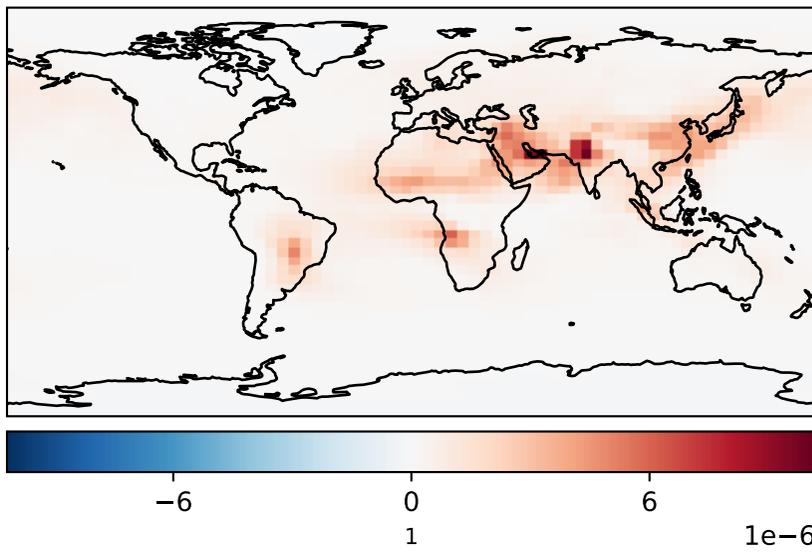
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



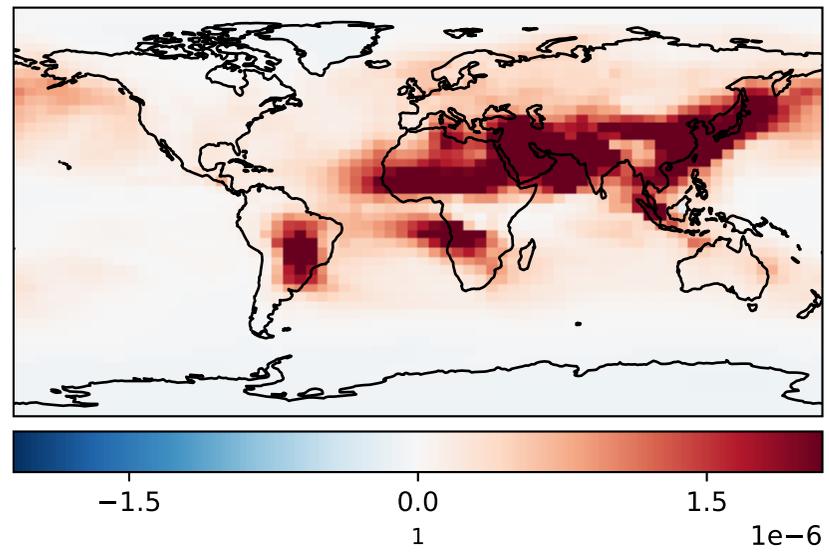
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



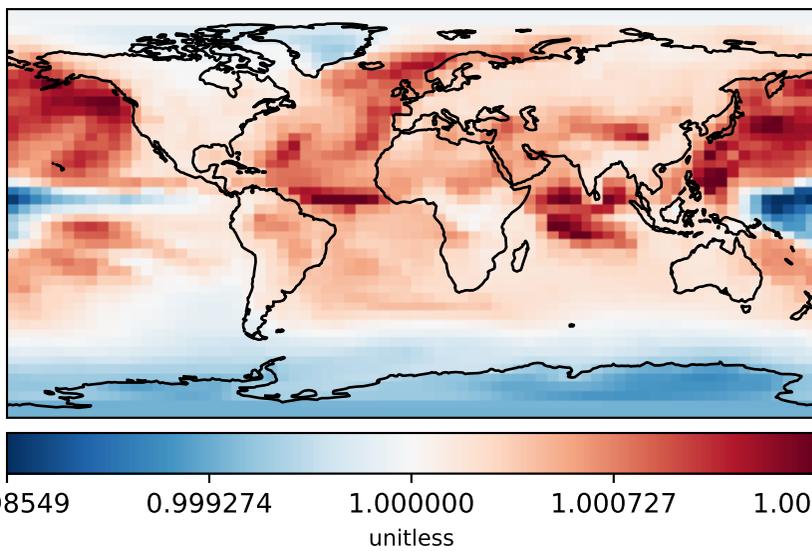
Difference  
Dev - Ref, Dynamic Range



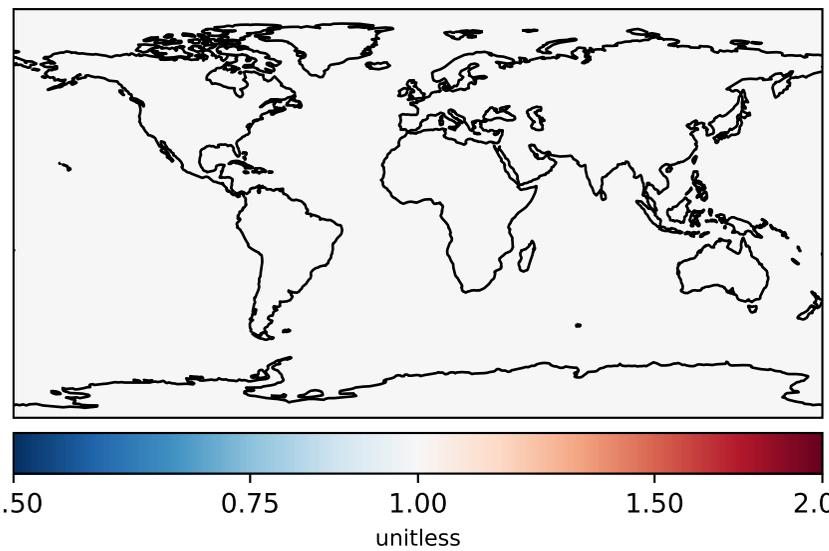
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

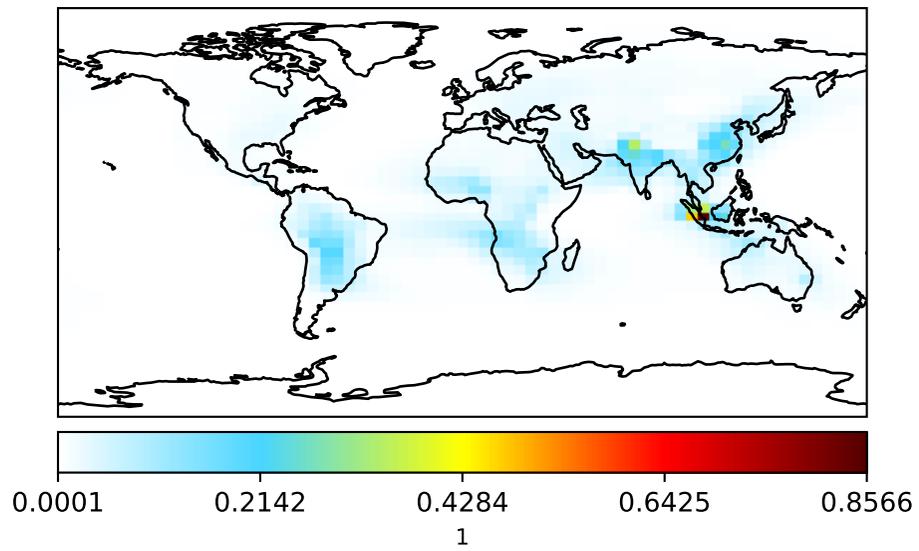


Ratio  
Dev/Ref, Fixed Range

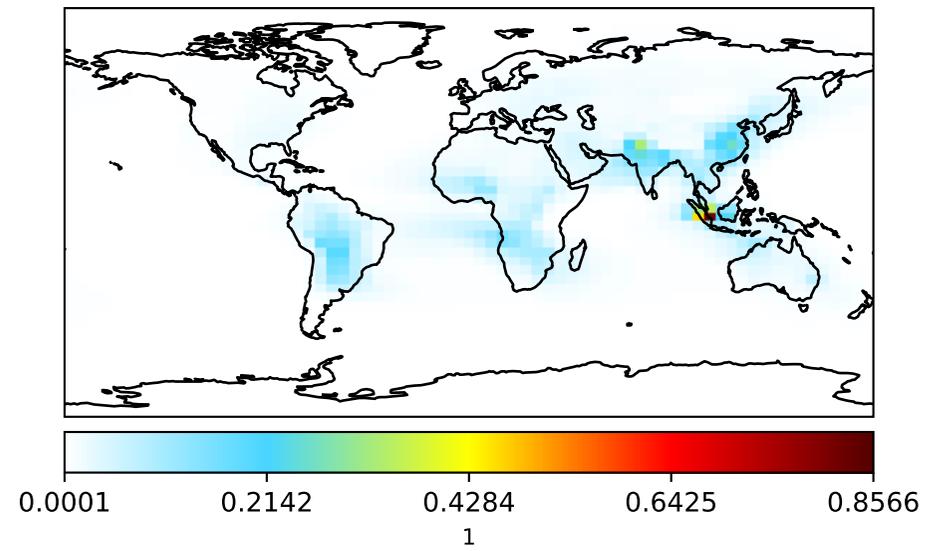


# Column AOD OCPI (Oct2019)

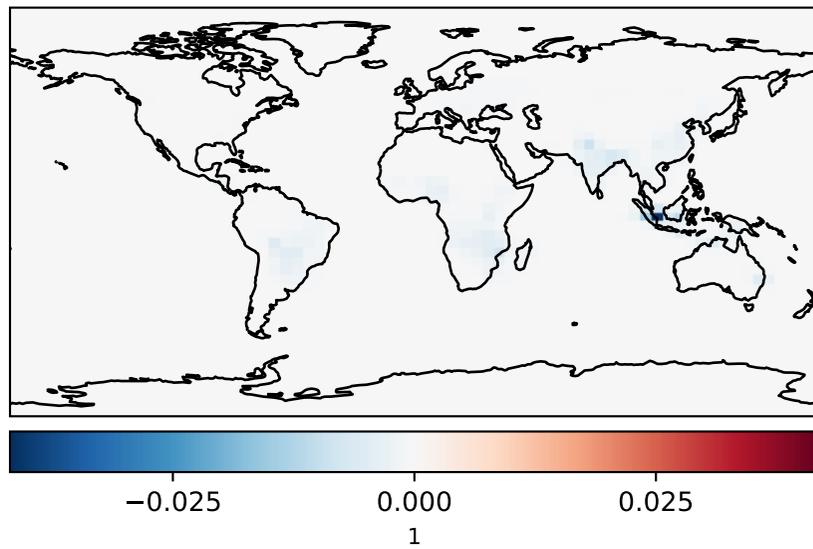
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4.0x5.0



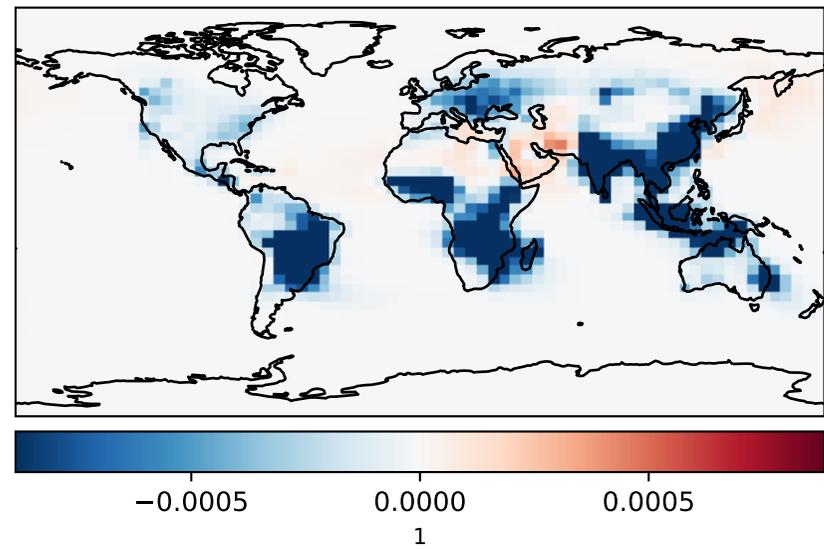
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



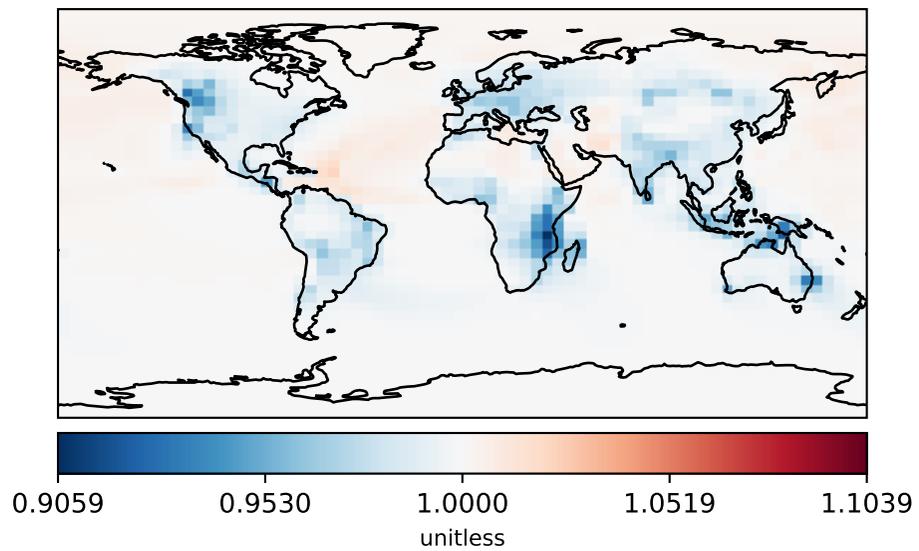
Difference  
Dev - Ref, Dynamic Range



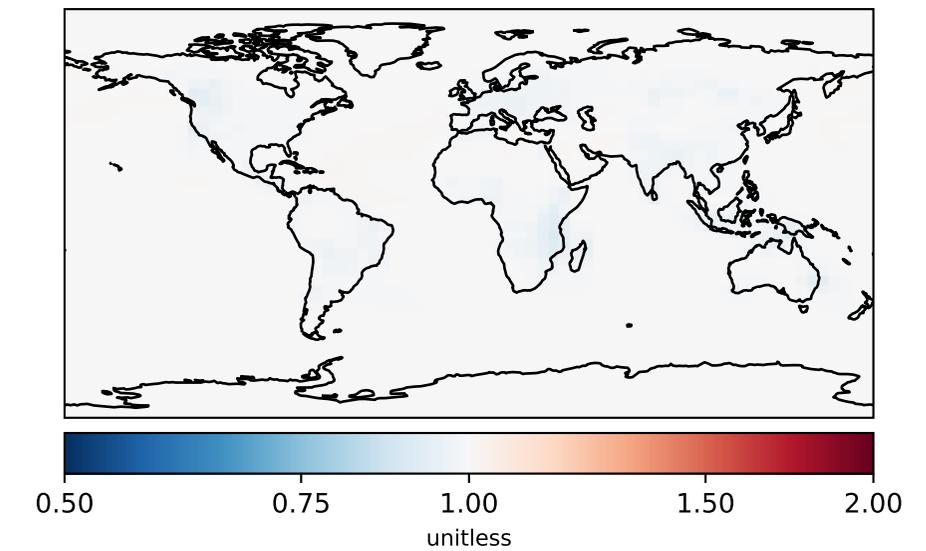
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

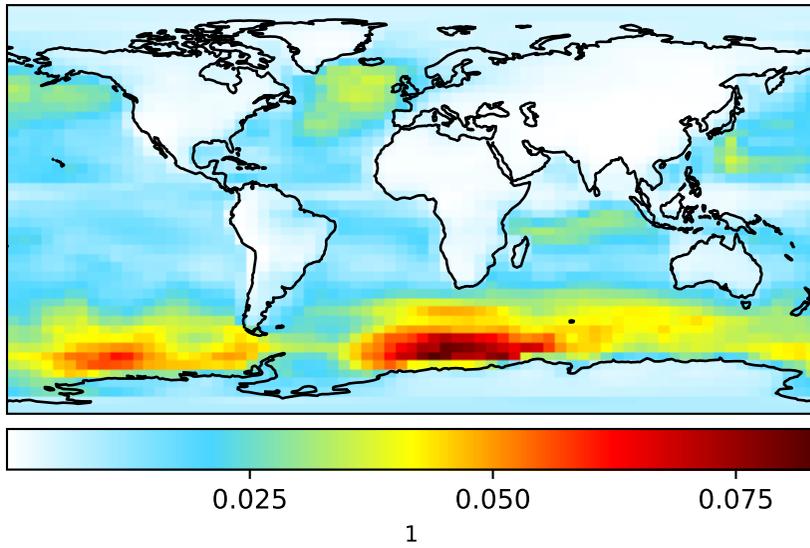


Ratio  
Dev/Ref, Fixed Range

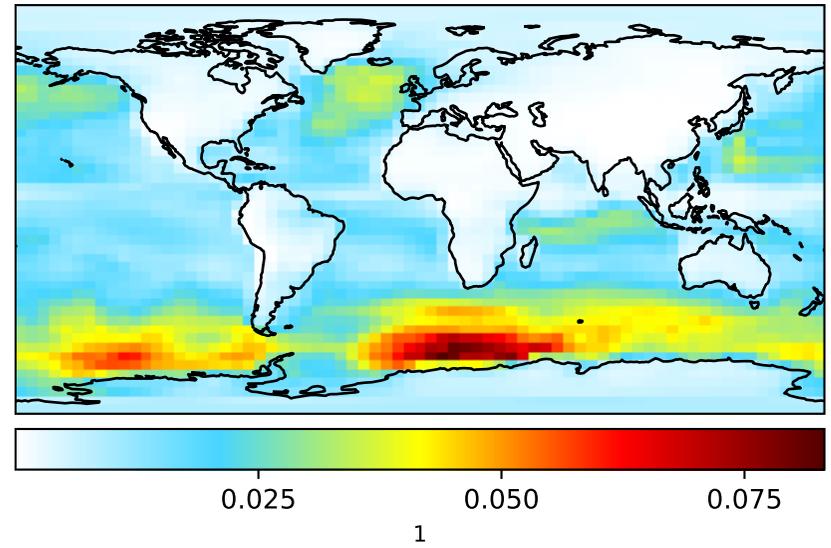


# Column AOD SALA (Oct2019)

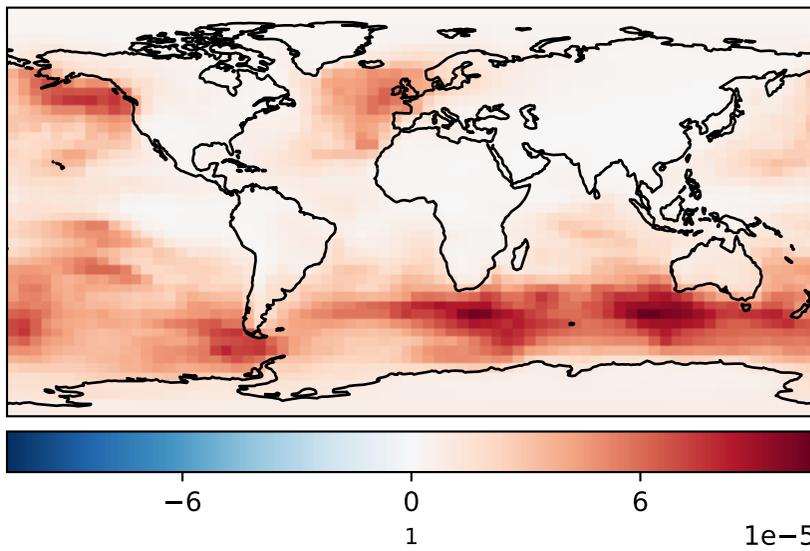
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



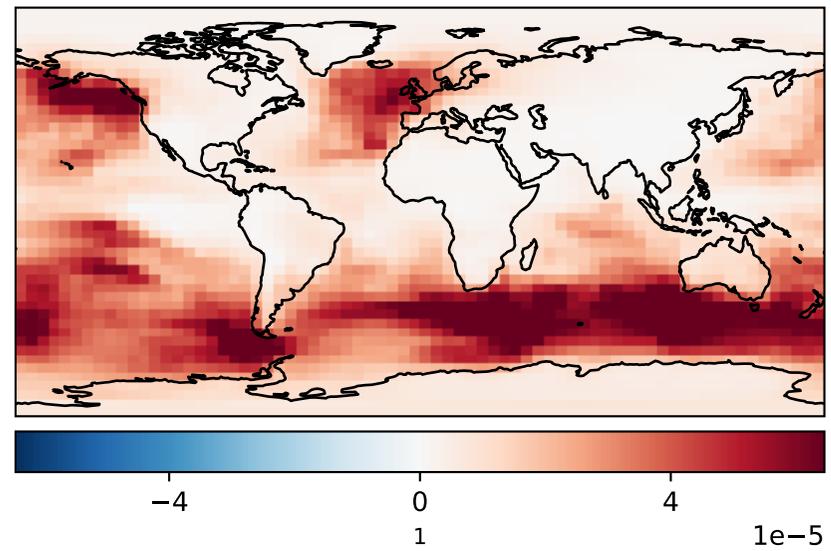
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



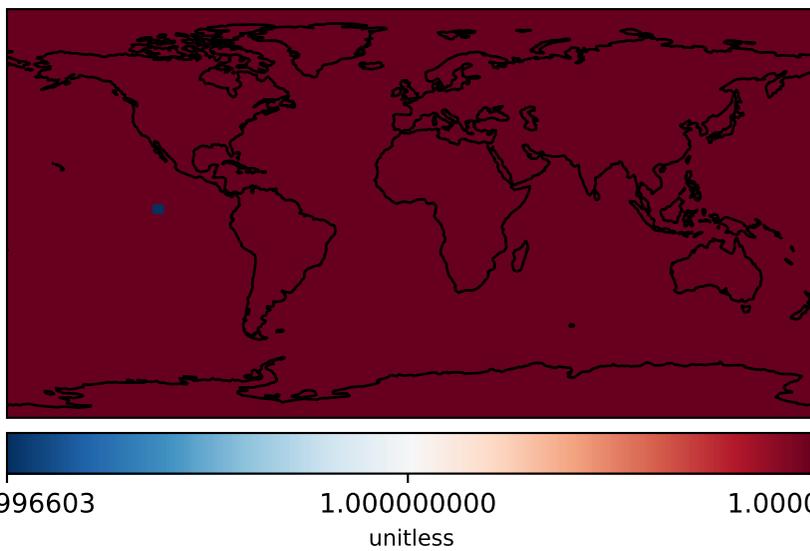
Difference  
Dev - Ref, Dynamic Range



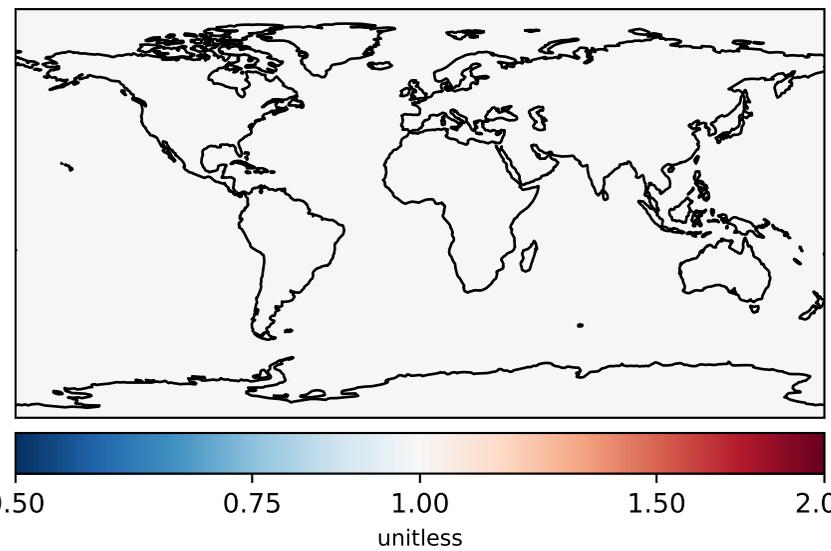
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



0.999996603

1.000000000

1.000003457

unitless

0.50

0.75

1.00

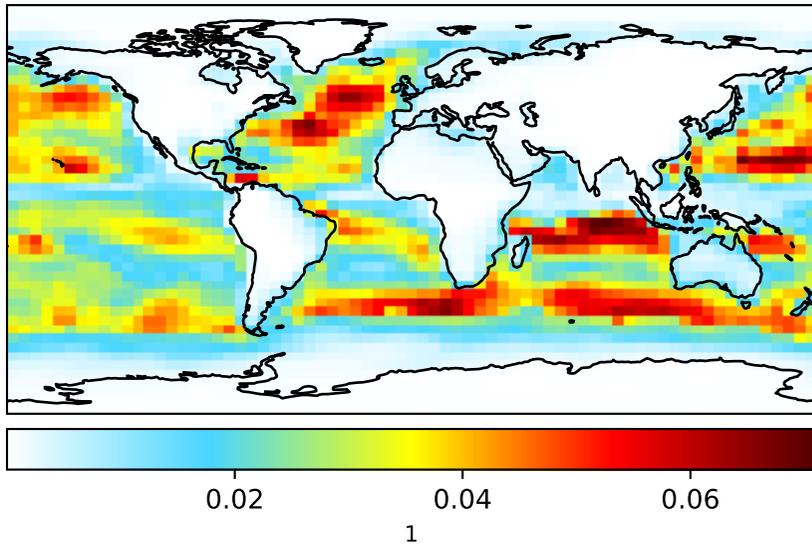
1.50

2.00

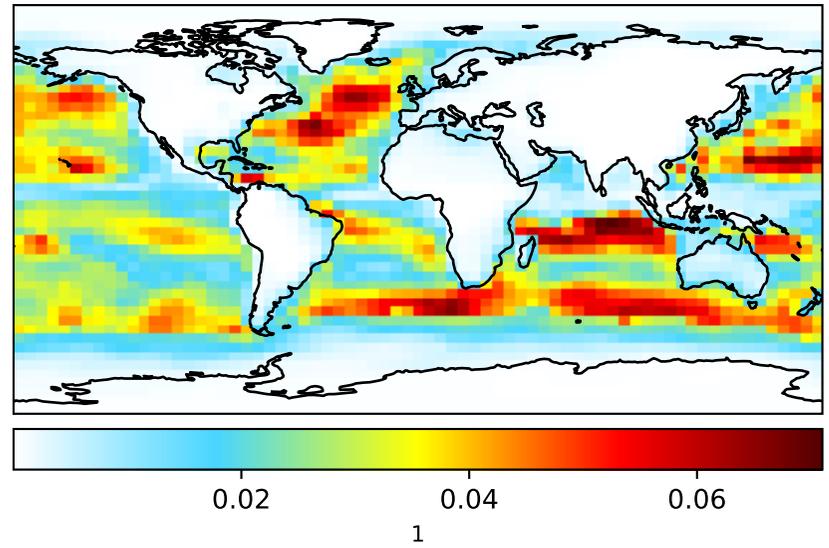
unitless

# Column AOD SALC (Oct2019)

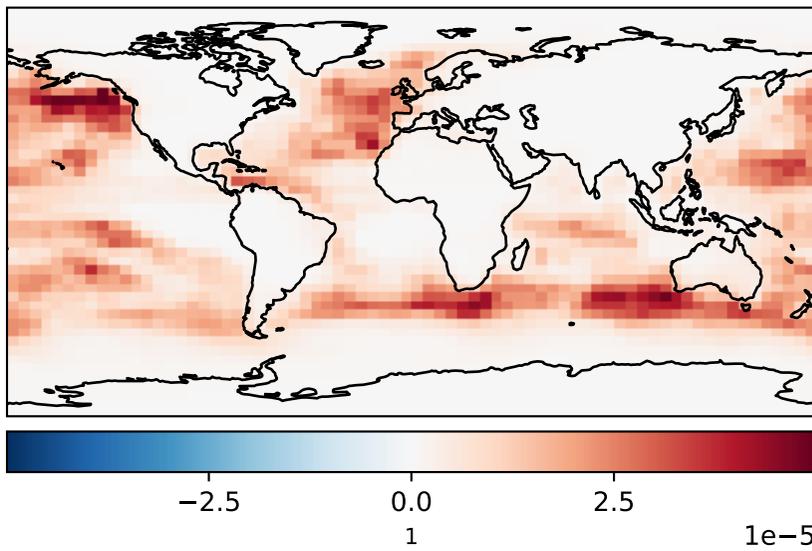
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



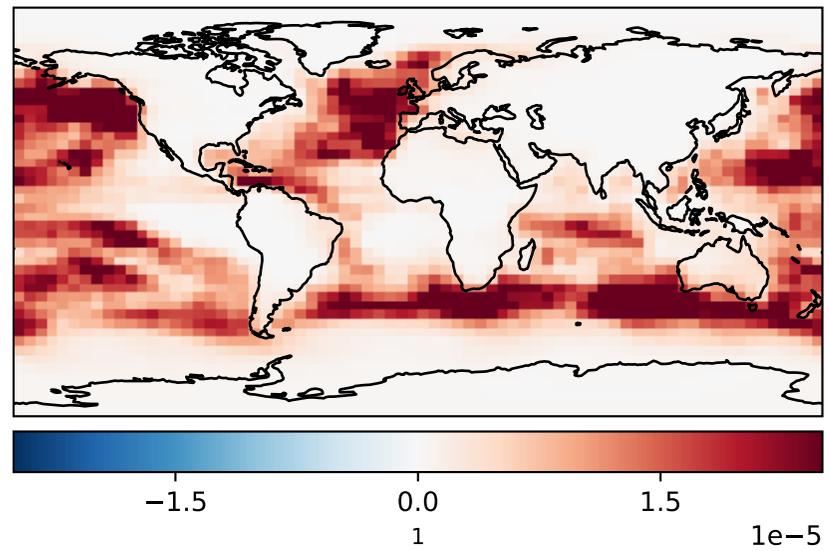
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



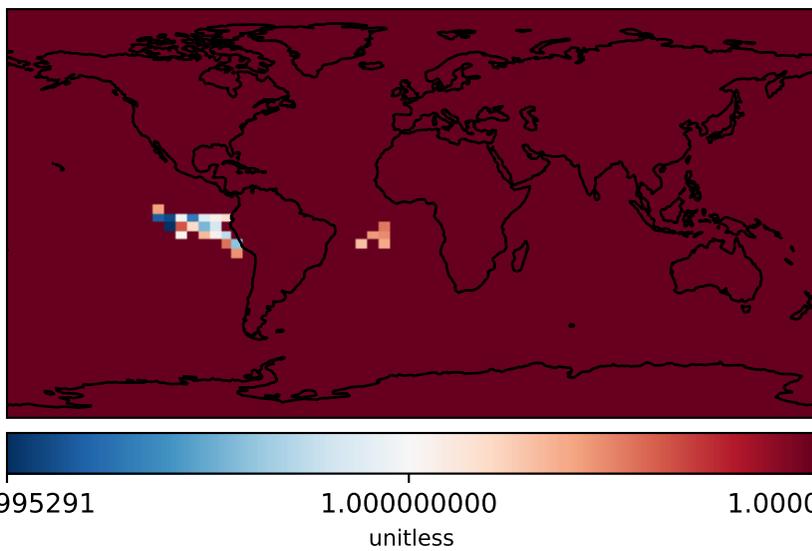
Difference  
Dev - Ref, Dynamic Range



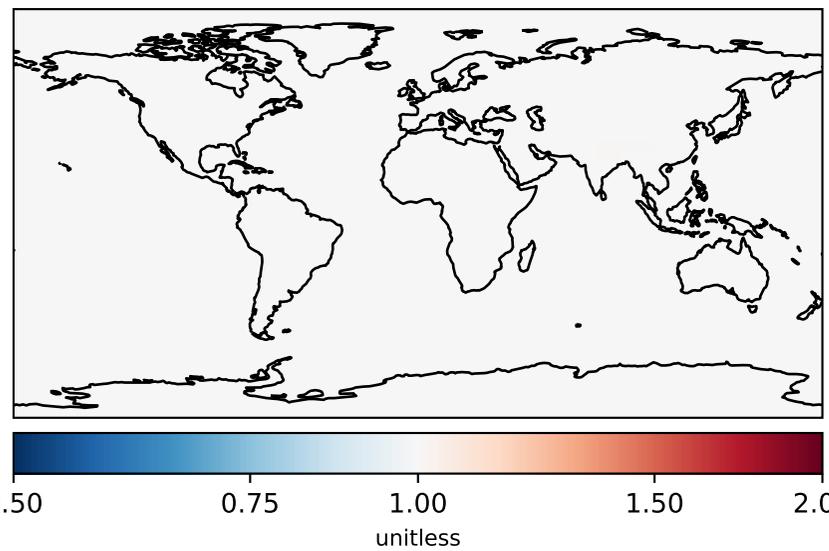
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



0.999995291

1.000000000

1.000004768

unitless

0.50

0.75

1.00

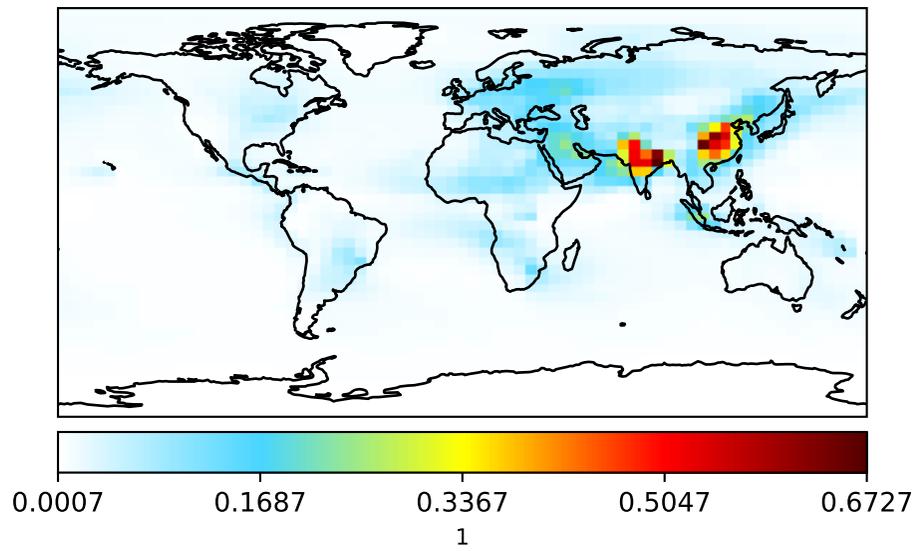
1.50

2.00

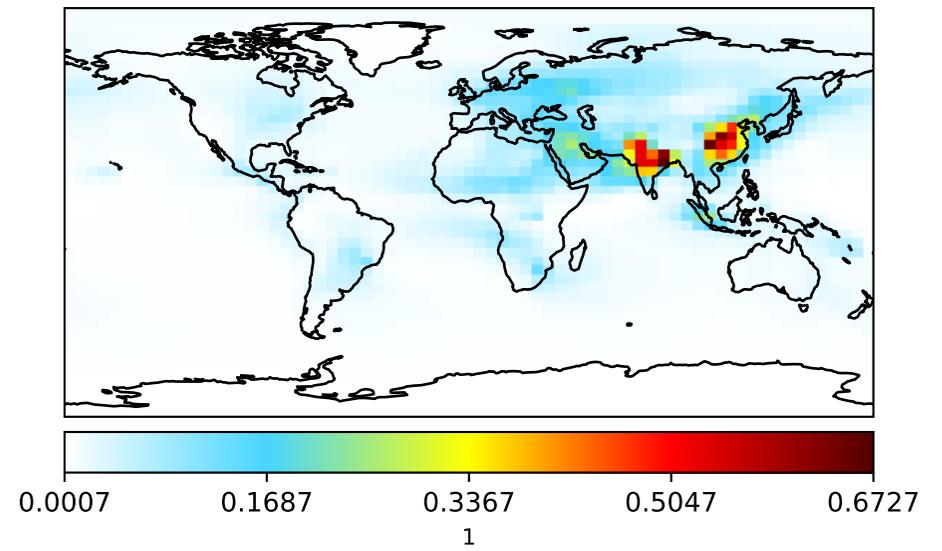
unitless

# Column AOD SO4 (Oct2019)

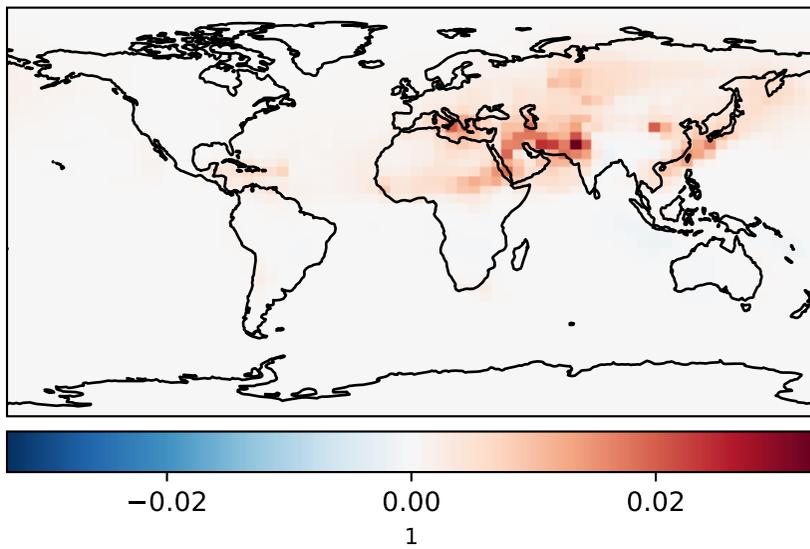
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



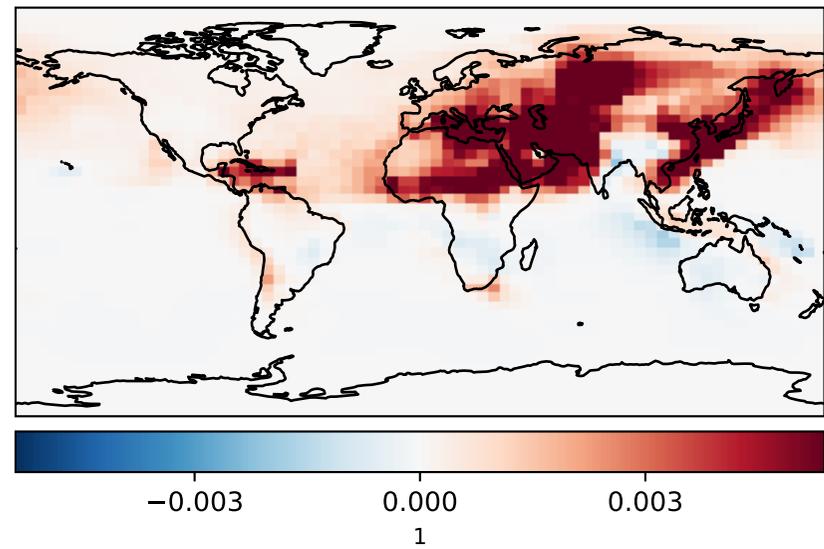
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



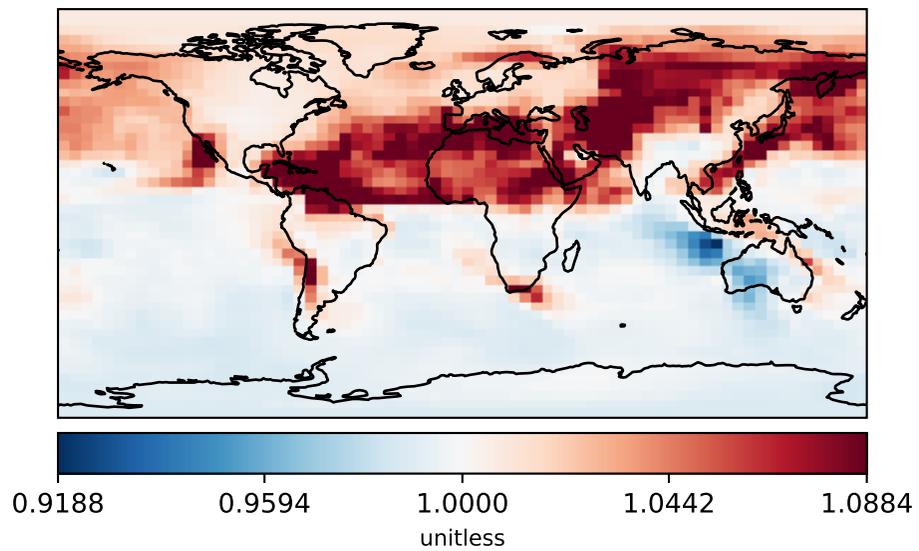
Difference  
Dev - Ref, Dynamic Range



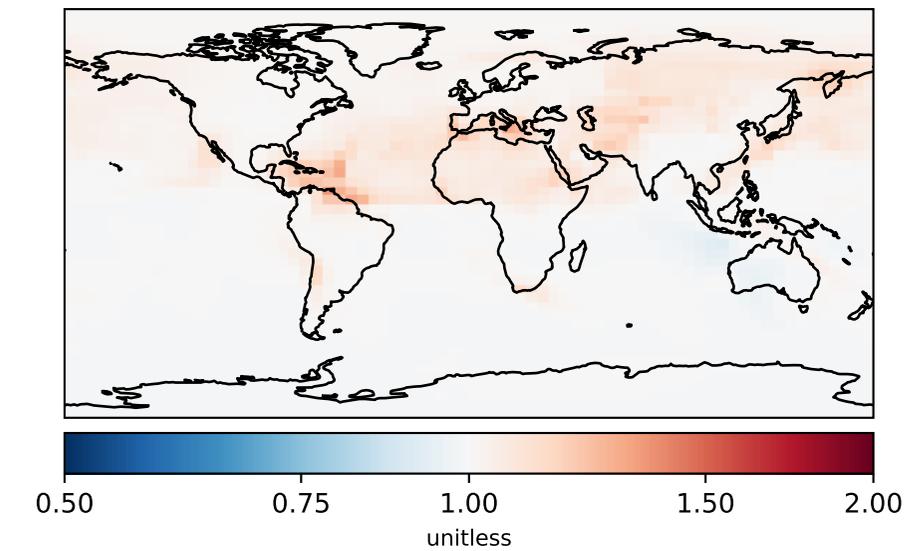
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

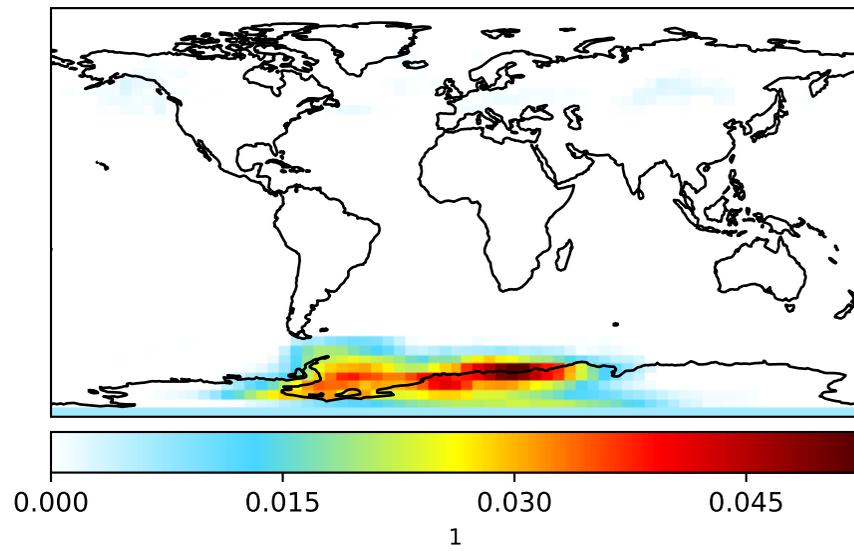


Ratio  
Dev/Ref, Fixed Range

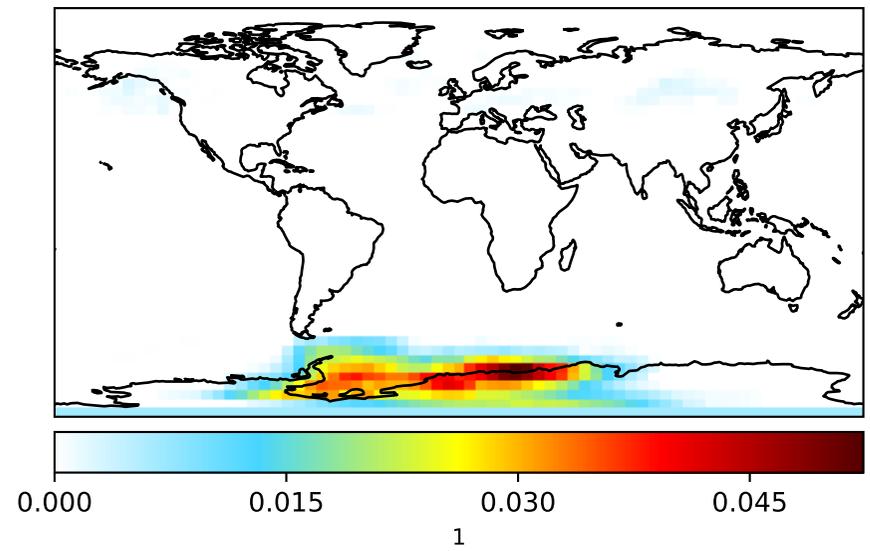


# Column AOD Polar Strat Cloud (Oct2019)

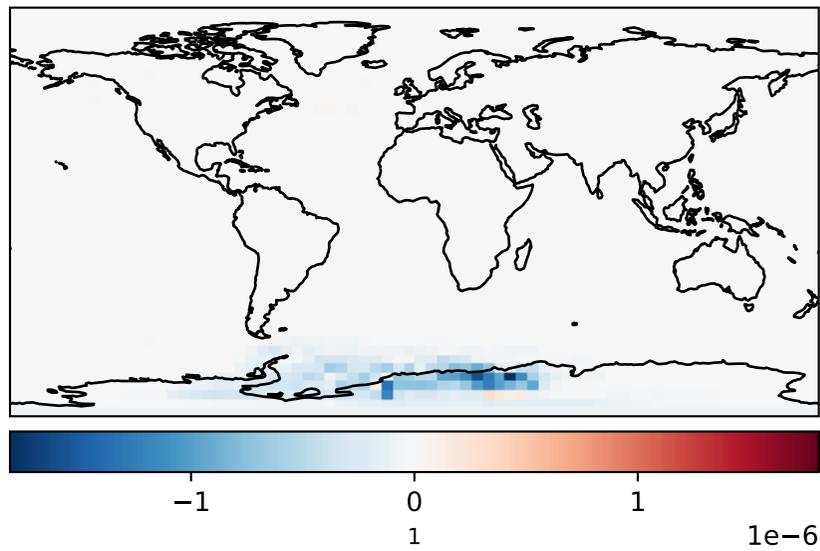
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



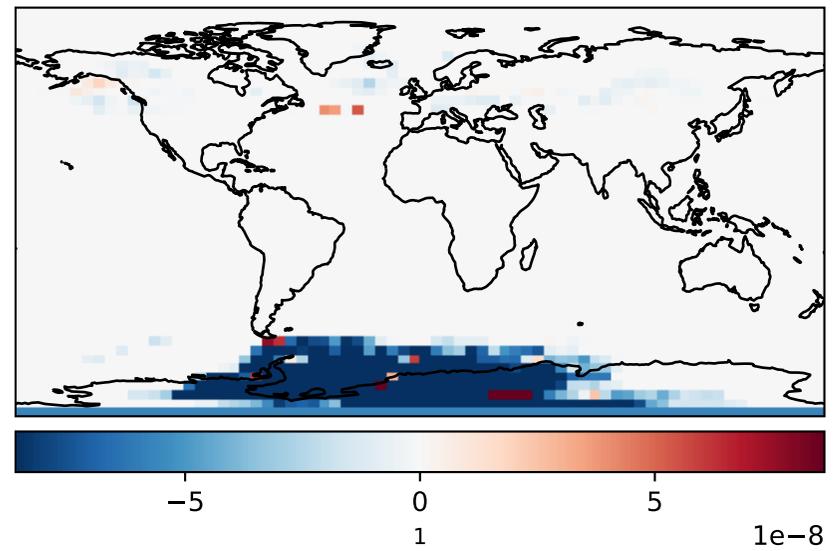
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



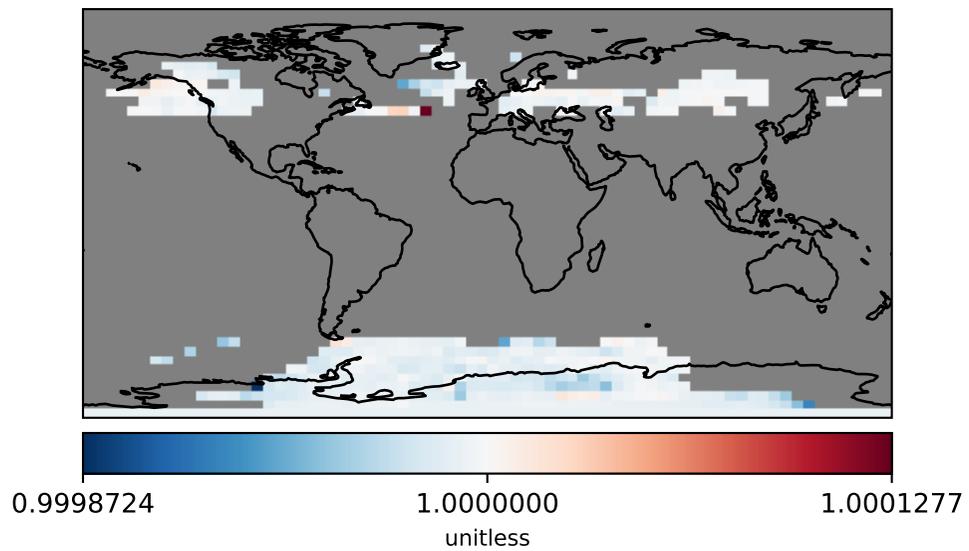
Difference  
Dev - Ref, Dynamic Range



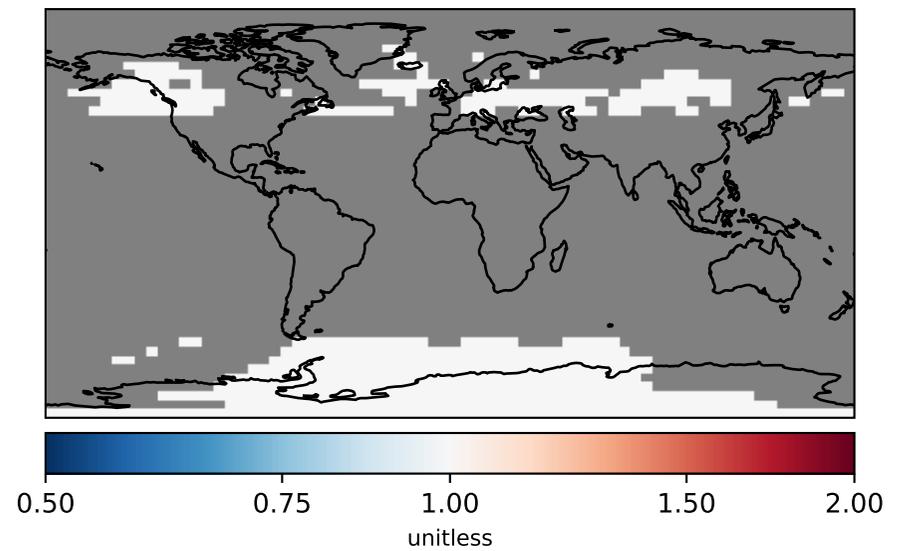
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

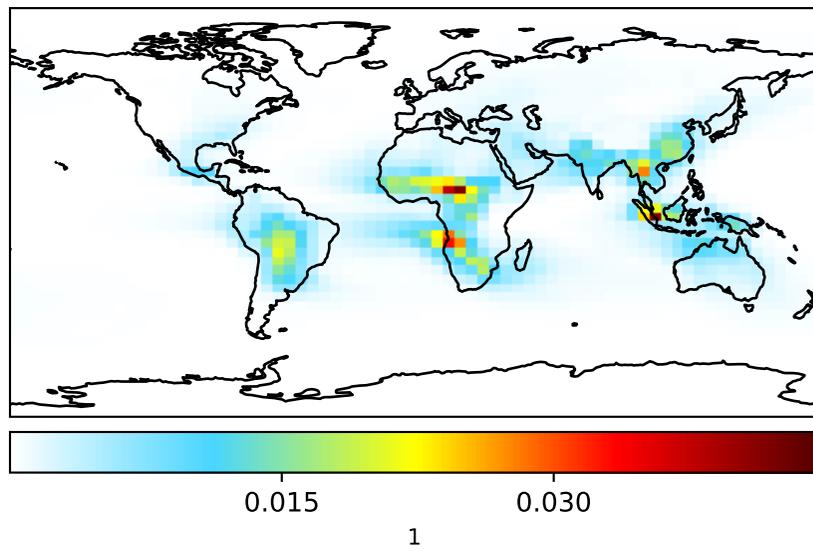


Ratio  
Dev/Ref, Fixed Range

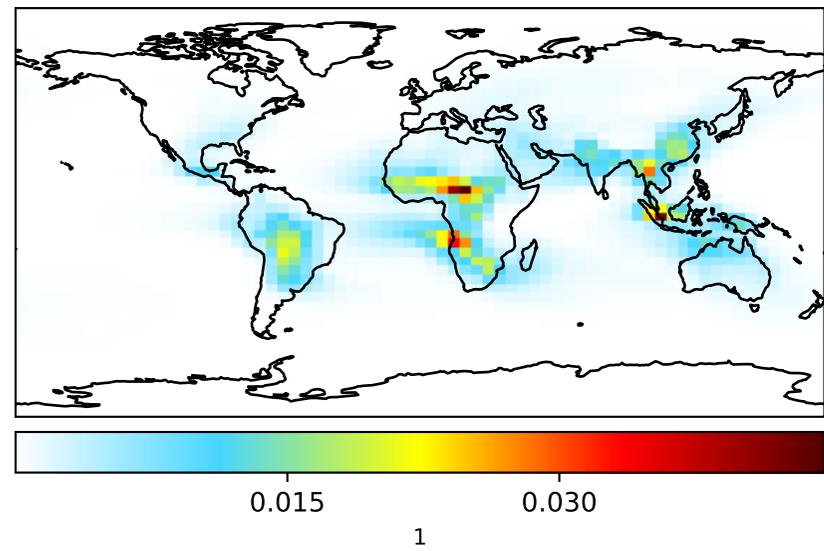


# Column AOD SOA from Aqueous ISOP (Oct2019)

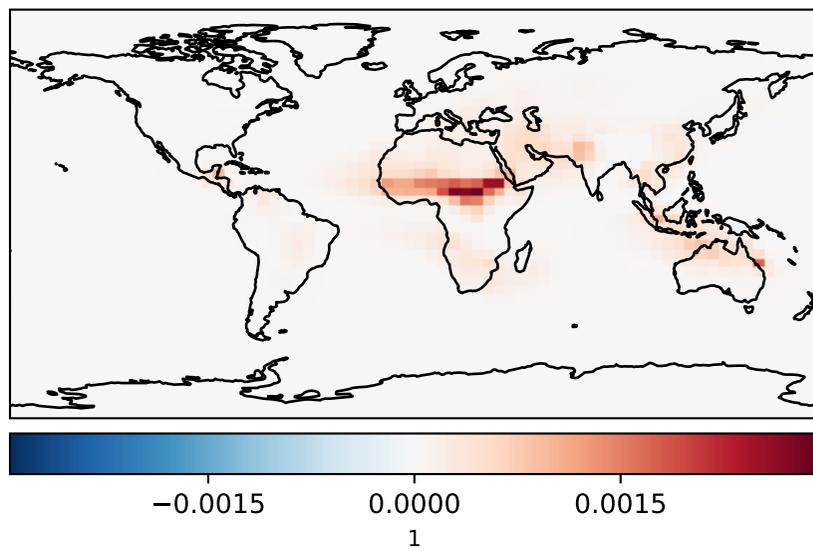
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



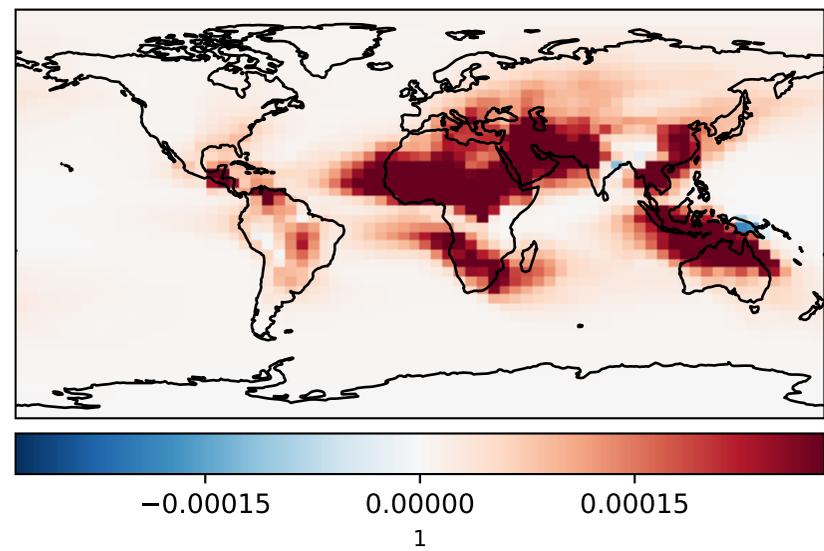
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



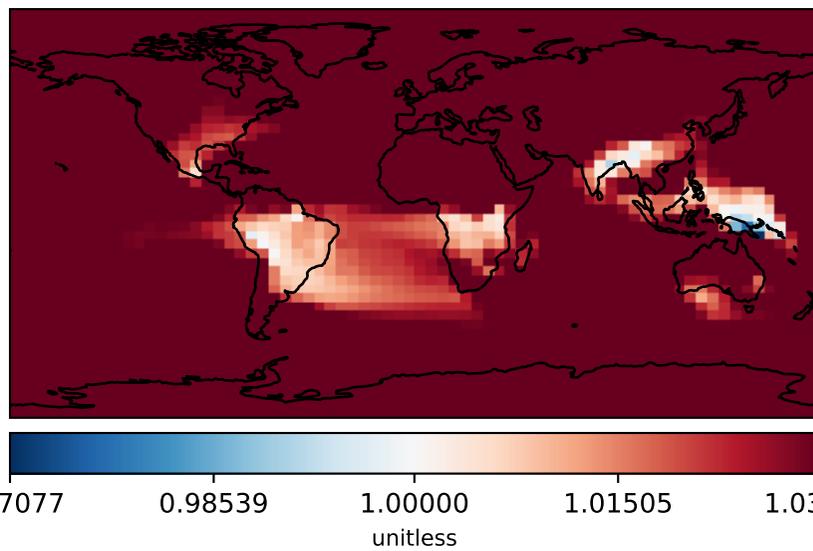
Difference  
Dev - Ref, Dynamic Range



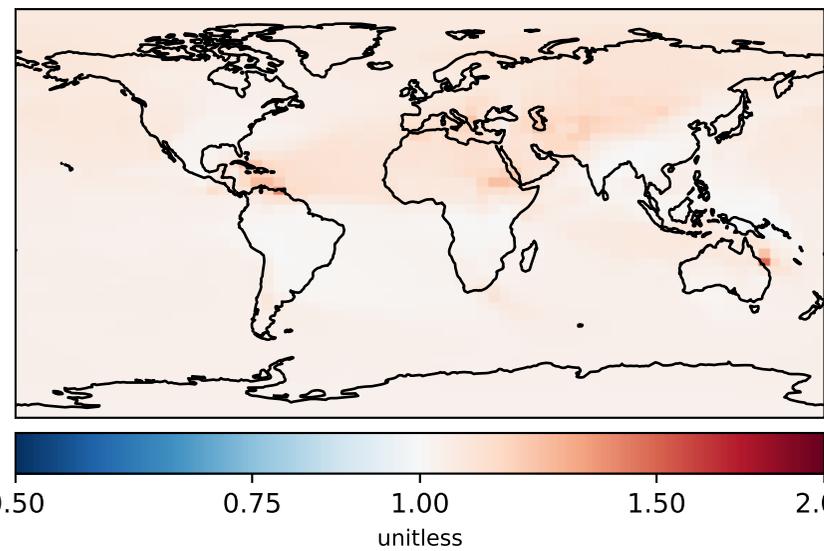
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

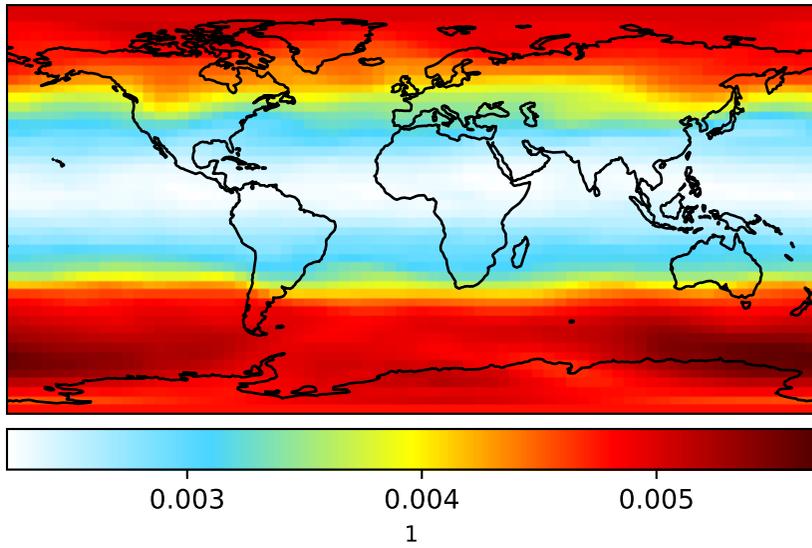


Ratio  
Dev/Ref, Fixed Range

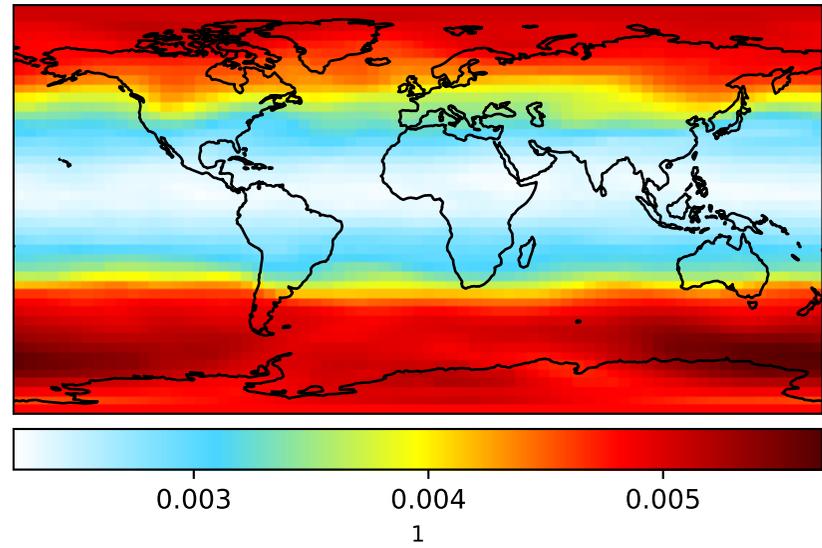


# Column AOD Strat Liquid Aerosol (Oct2019)

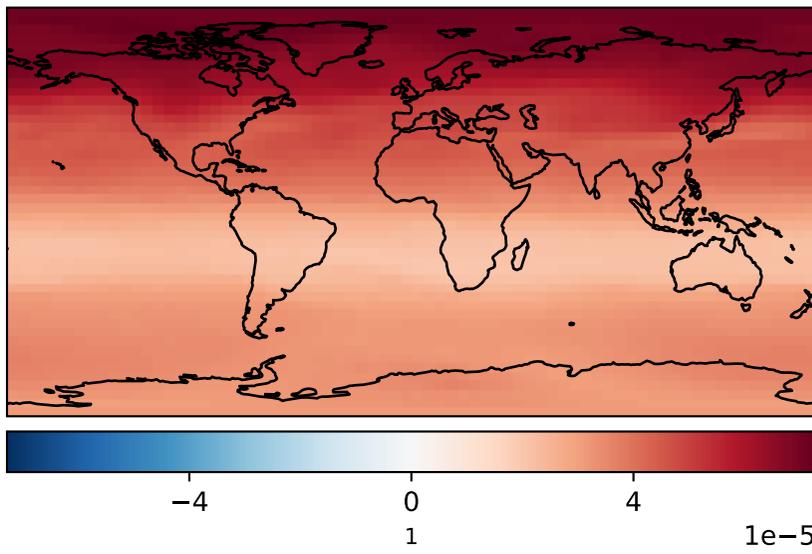
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



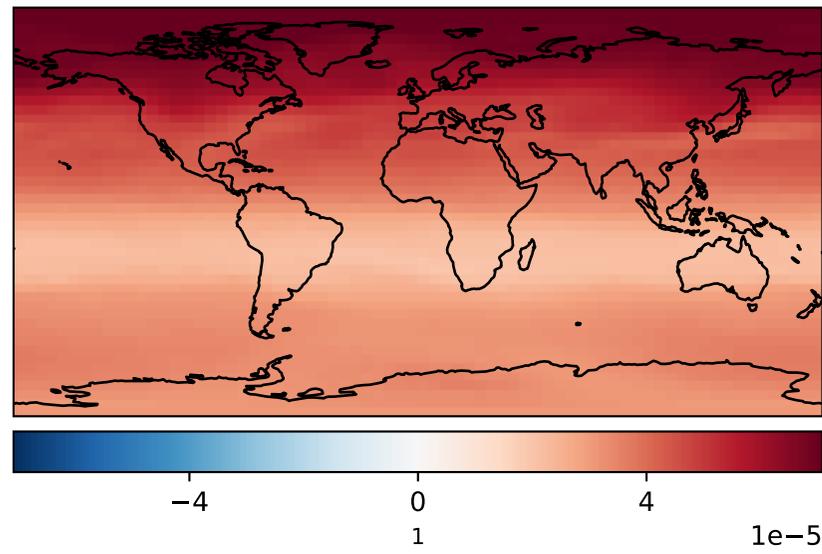
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



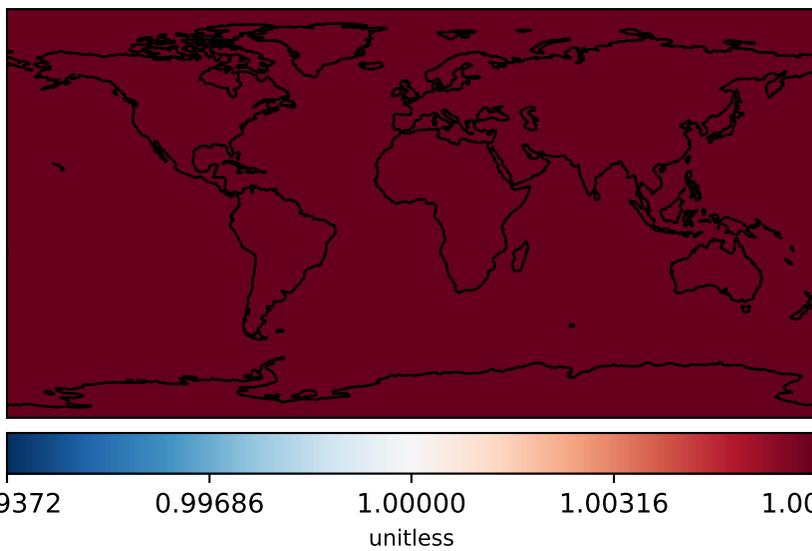
Difference  
Dev - Ref, Dynamic Range



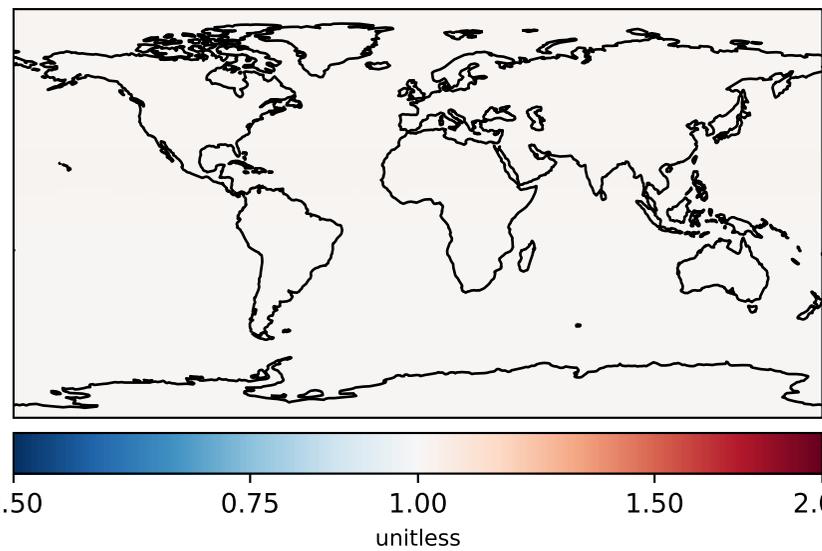
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

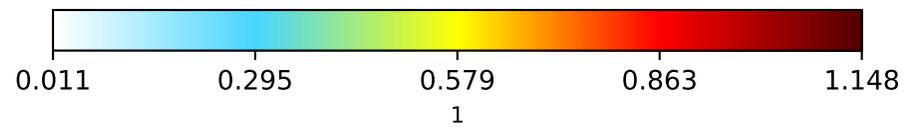
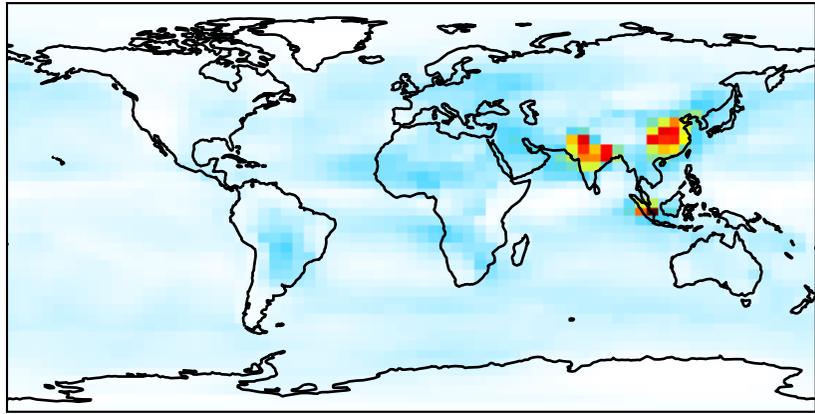


Ratio  
Dev/Ref, Fixed Range

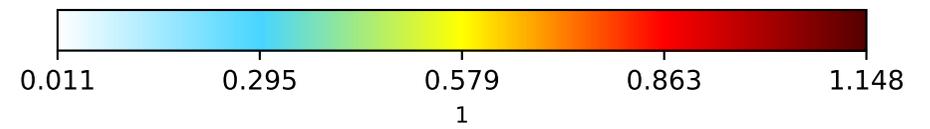
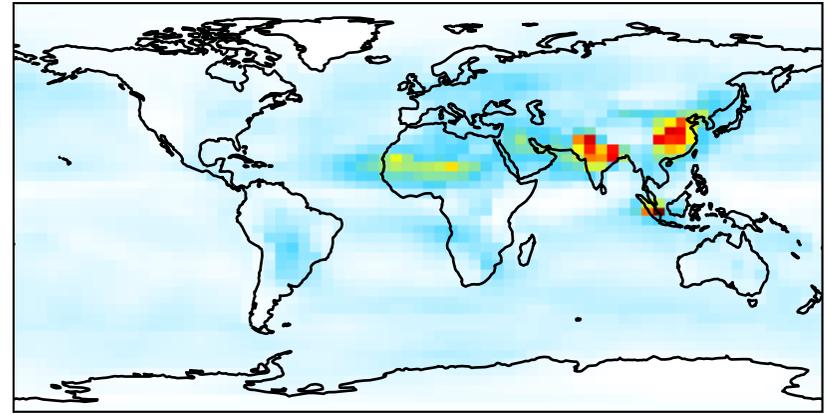


# Column AOD Total (Oct2019)

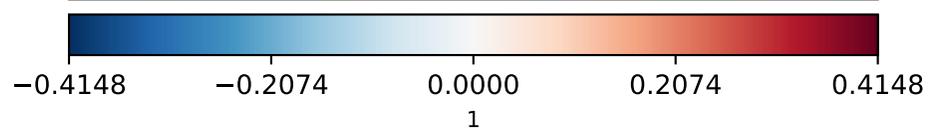
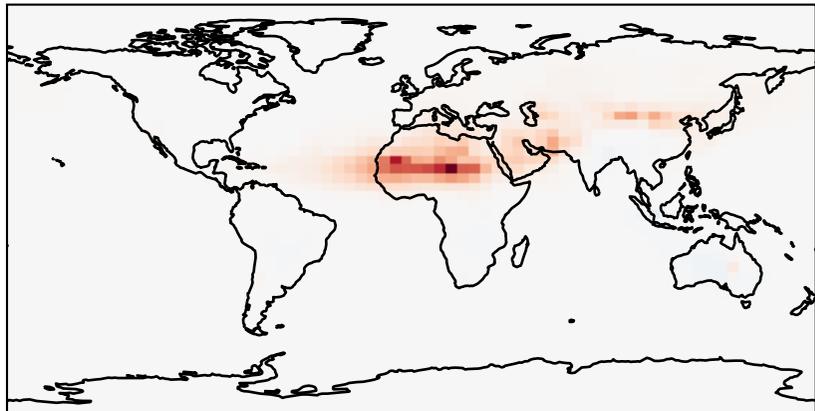
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4.0x5.0



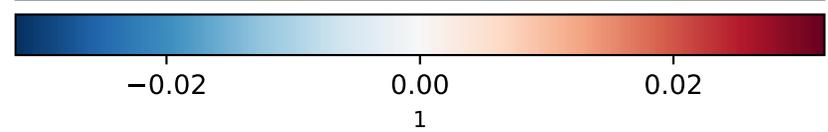
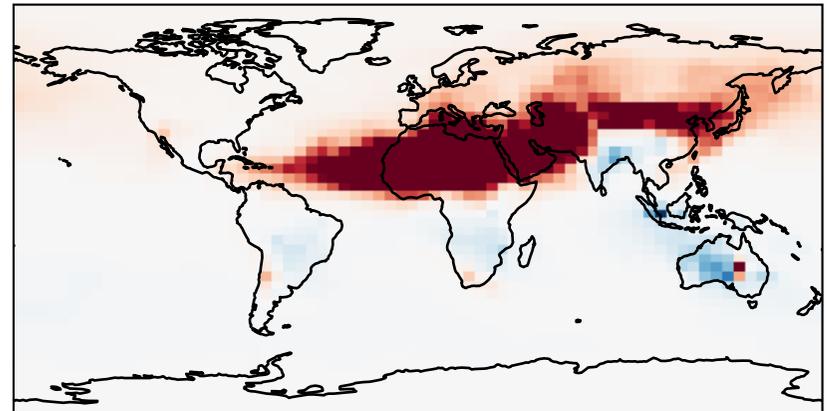
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



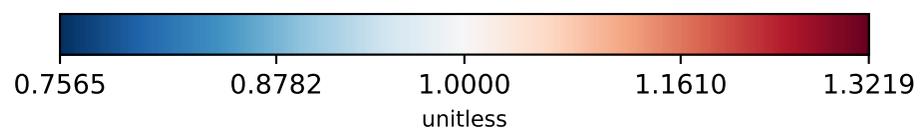
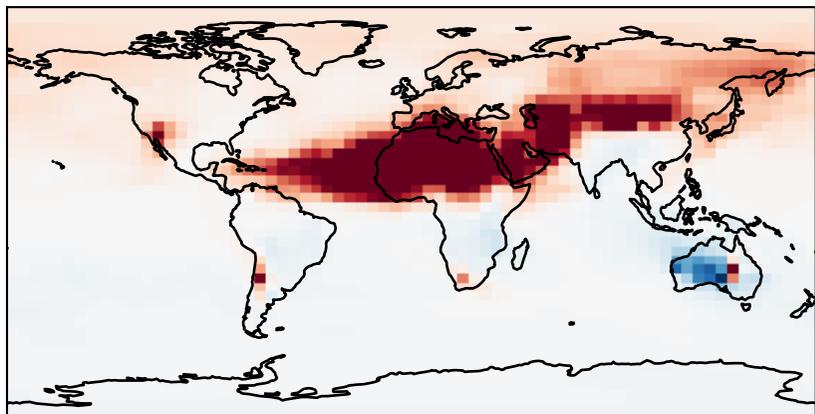
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

