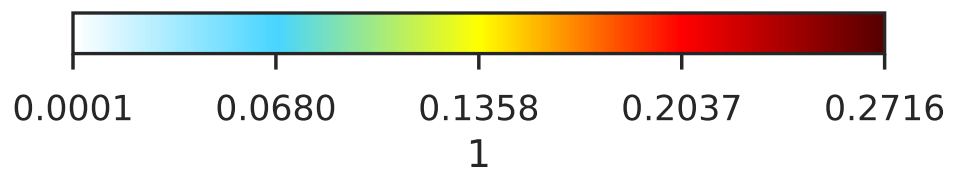
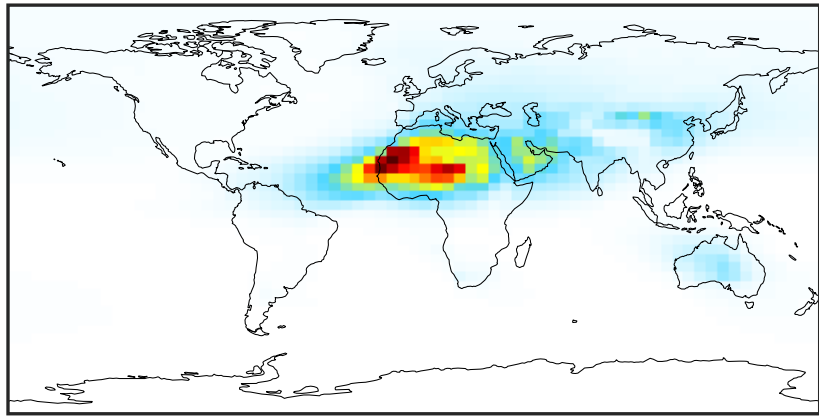
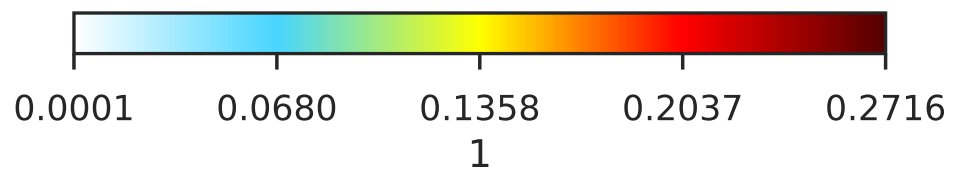
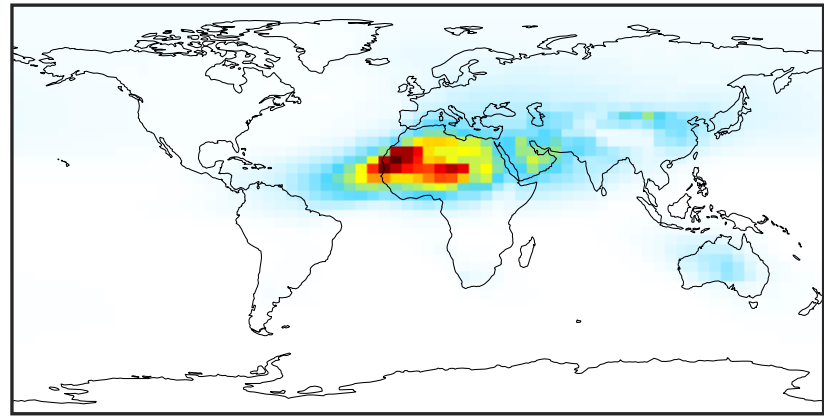


# Column\_AOD\_Dust (AnnualMean)

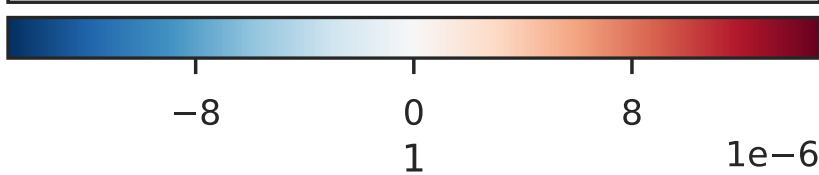
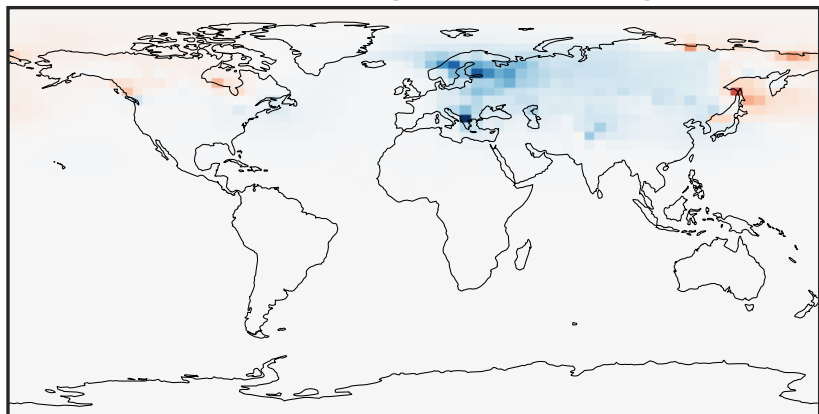
14.2.0-rc.2 (Ref)  
4.0x5.0



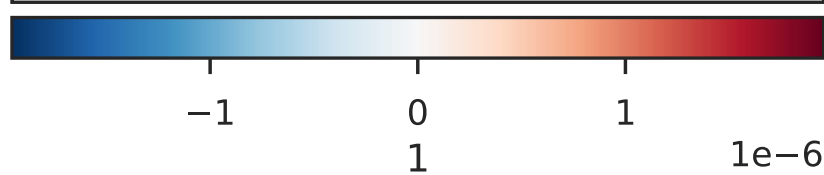
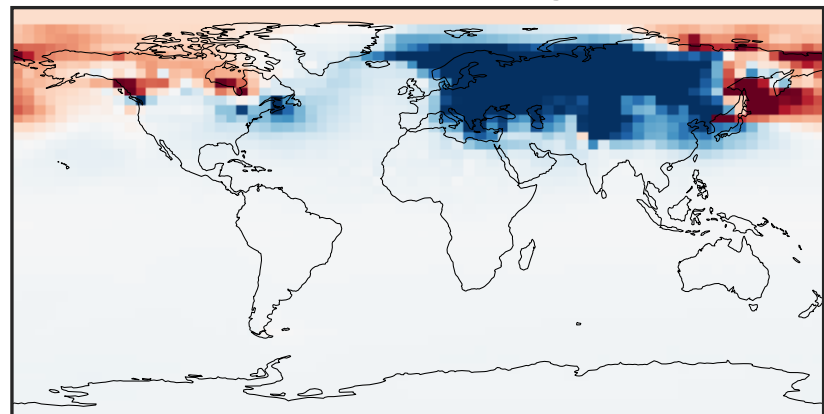
14.3.0-rc.0 (Dev)  
4.0x5.0



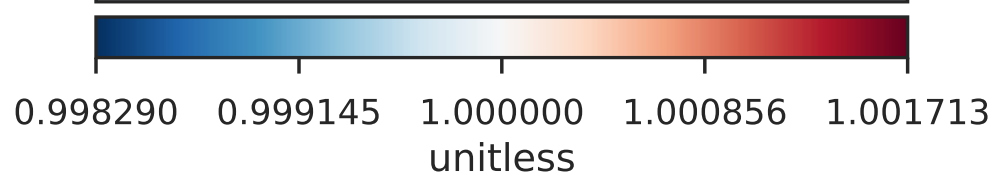
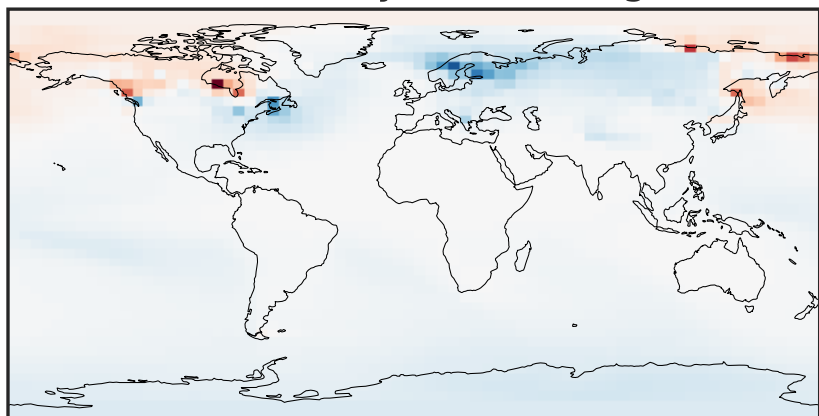
Difference  
Dev - Ref, Dynamic Range



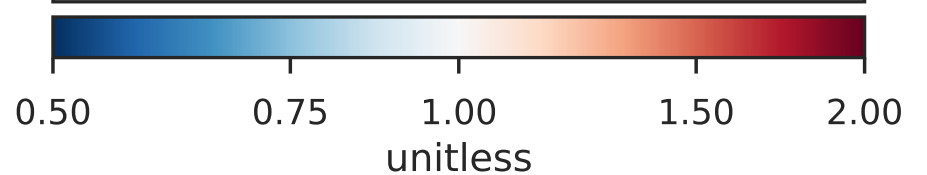
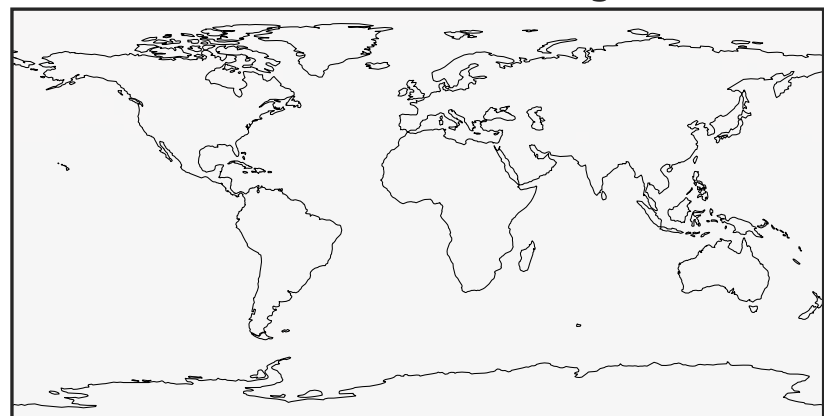
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

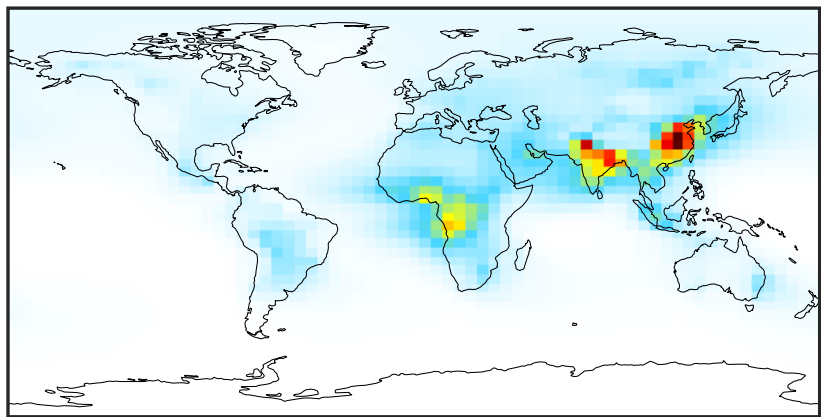


Ratio  
Dev/Ref, Fixed Range



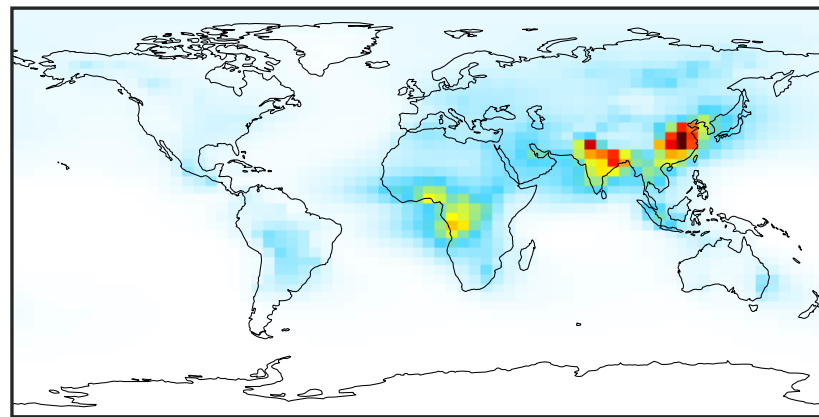
# Column\_AOD\_BCPI (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



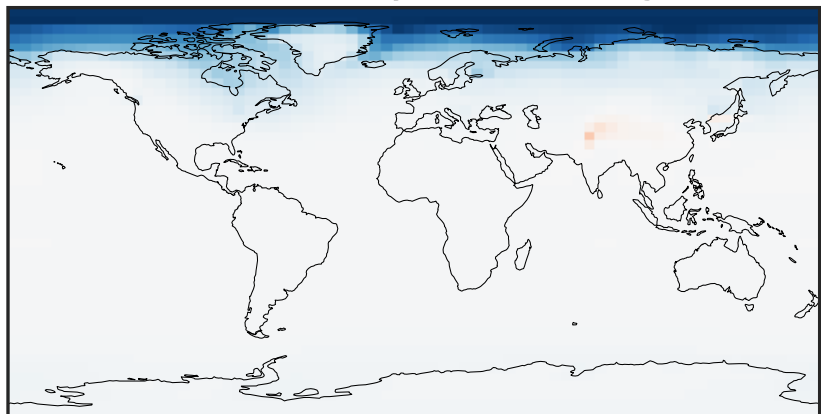
0.008 0.016 0.024  
1

14.3.0-rc.0 (Dev)  
4.0x5.0



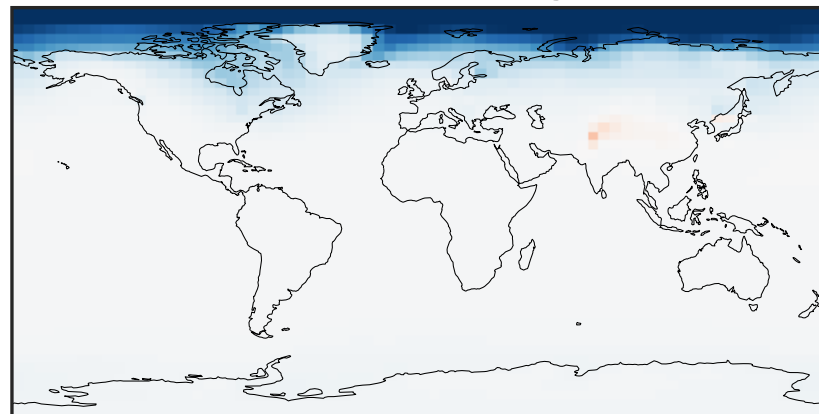
0.008 0.016 0.024  
1

Difference  
Dev - Ref, Dynamic Range



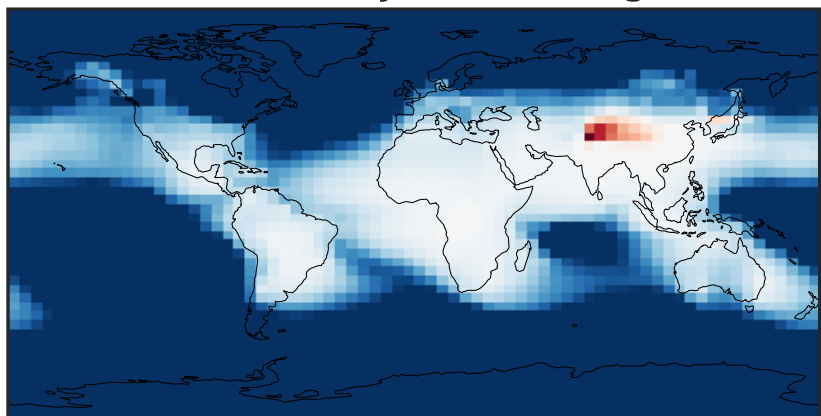
-1.5 0.0 1.5  
1  $1e-5$

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



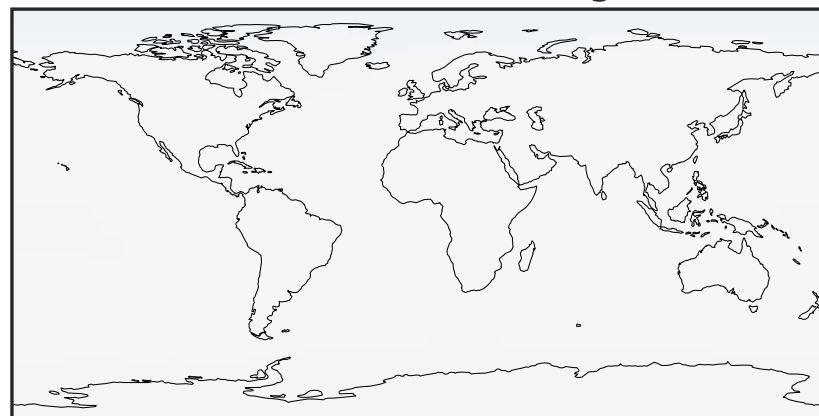
-1.5 0.0 1.5  
1  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



0.999013 1.000000 1.000988  
unitless

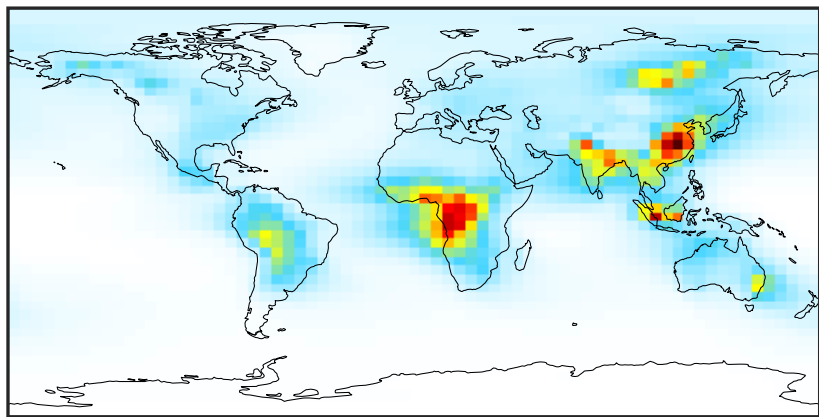
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

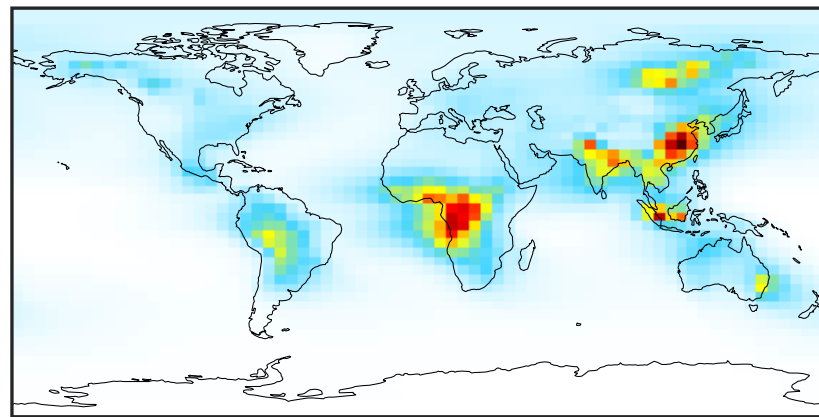
# Column\_AOD\_OCPI (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



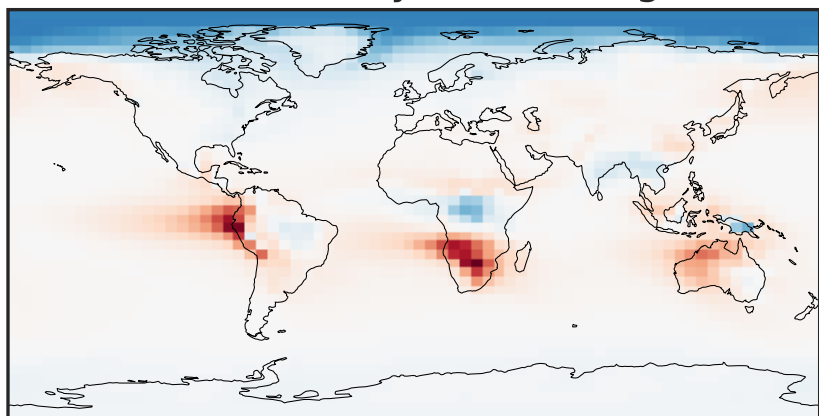
0.0010 0.0513 0.1017 0.1521 0.2024  
1

14.3.0-rc.0 (Dev)  
4.0x5.0



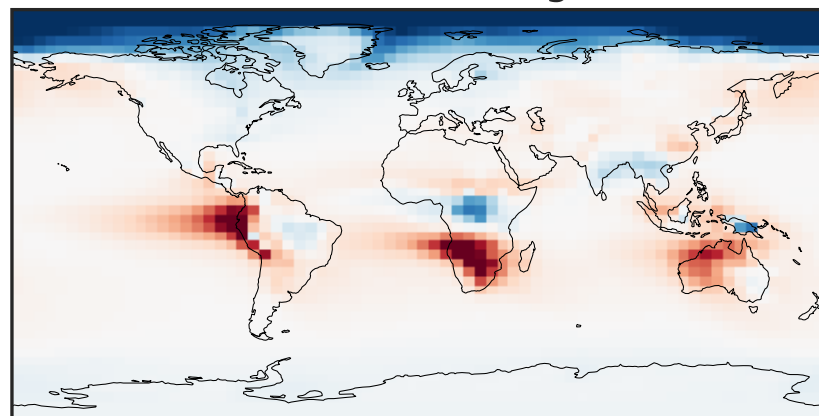
0.0010 0.0513 0.1017 0.1521 0.2024  
1

Difference  
Dev - Ref, Dynamic Range



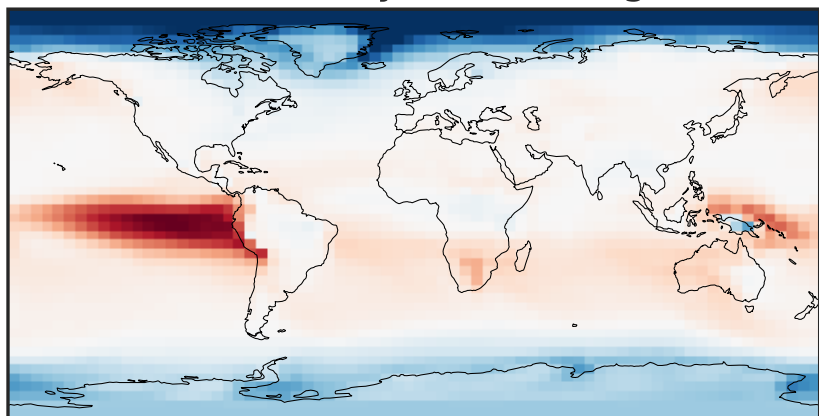
-0.00015 0.00000 0.00015  
1

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



-0.0001 0.0000 0.0001  
1

Ratio  
Dev/Ref, Dynamic Range



0.98629 0.99314 1.00000 1.00695 1.01390  
unitless

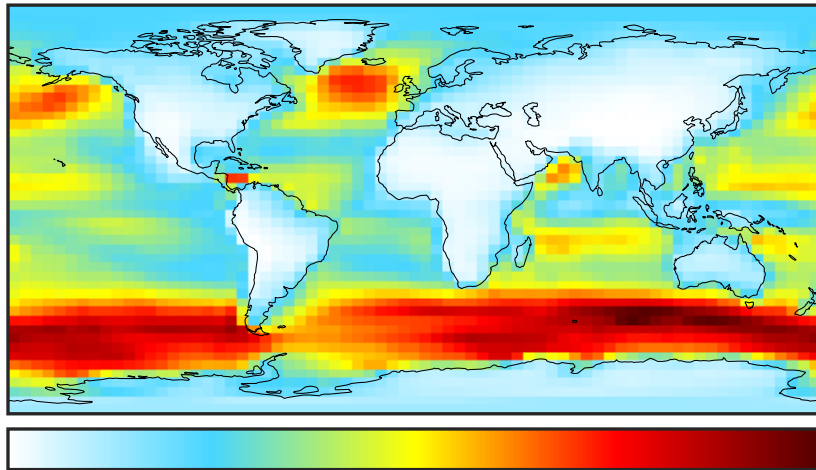
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

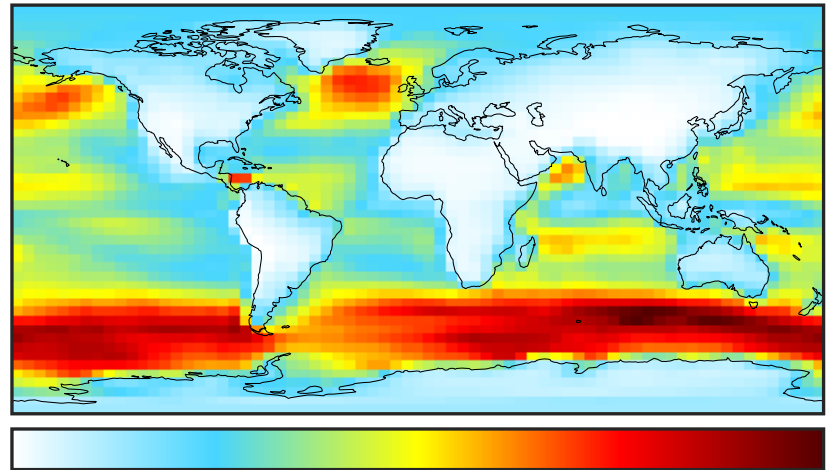
# Column\_AOD\_SALA (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



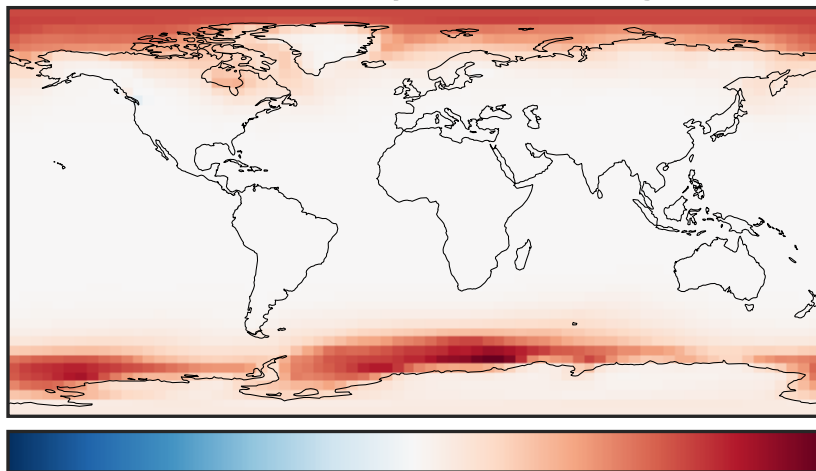
0.015 1 0.030

14.3.0-rc.0 (Dev)  
4.0x5.0



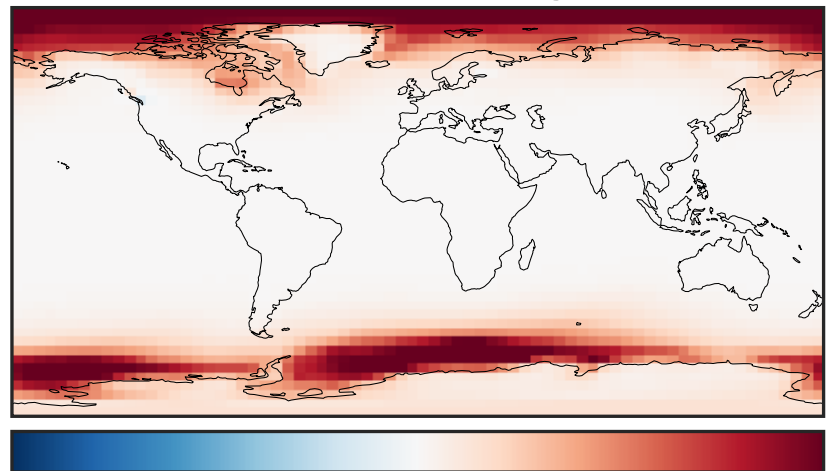
0.015 1 0.030

Difference  
Dev - Ref, Dynamic Range



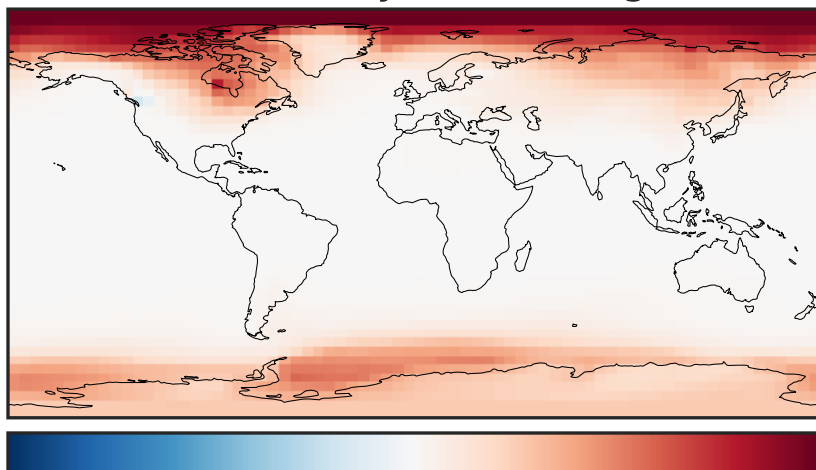
-0.0004 0.0000 0.0004

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



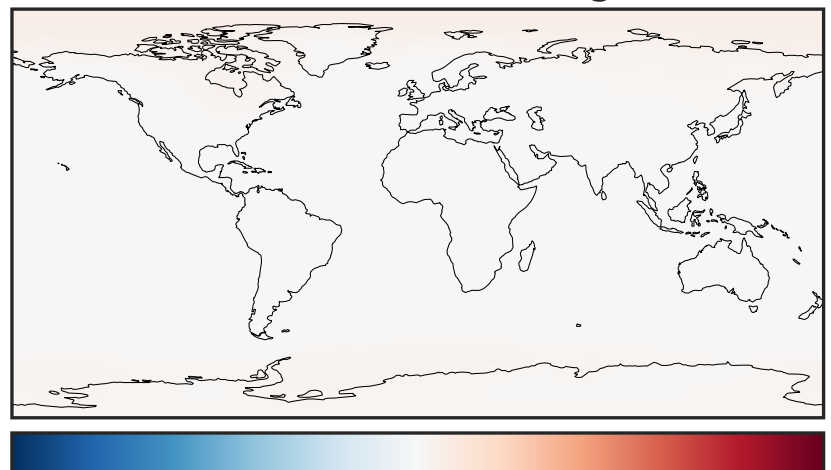
-0.00025 0.00000 0.00025

Ratio  
Dev/Ref, Dynamic Range



0.95605 0.97803 1.00000 1.02298 1.04597  
unitless

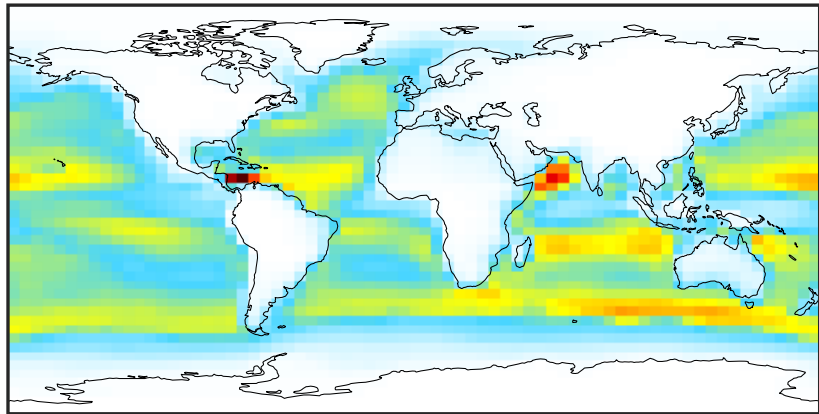
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

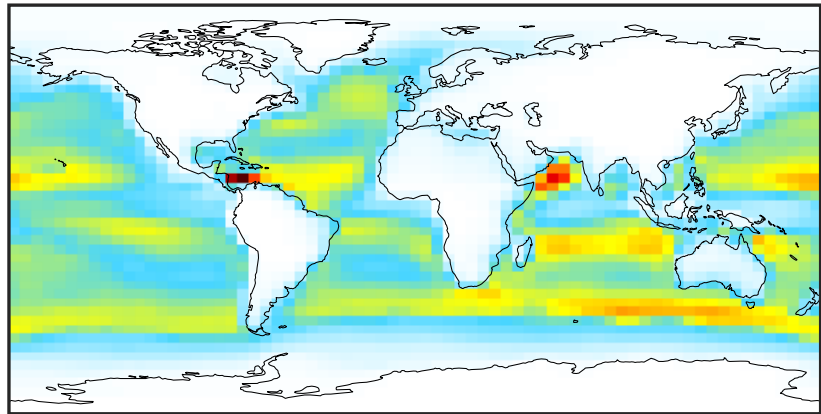
# Column\_AOD\_SALC (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



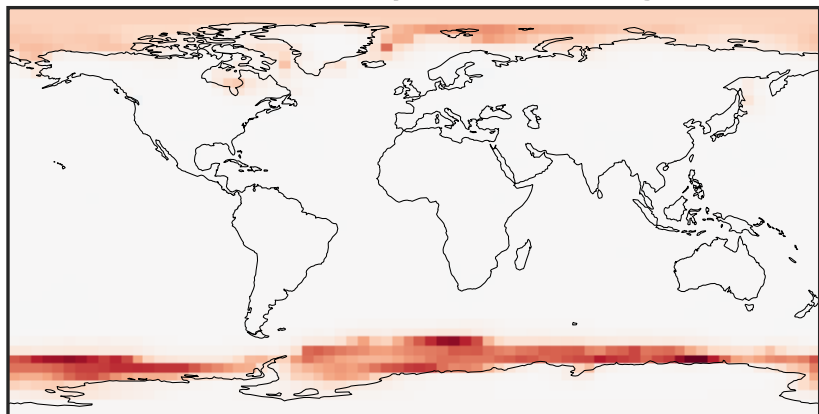
0.0000 0.0307 0.0613 0.0919 0.1226  
1

14.3.0-rc.0 (Dev)  
4.0x5.0



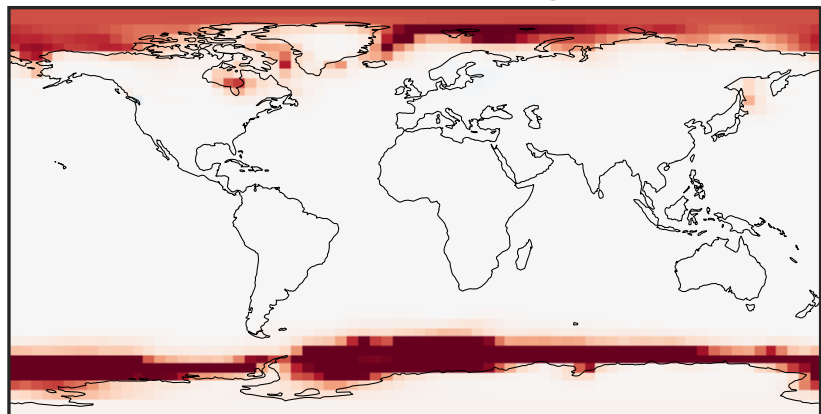
0.0000 0.0307 0.0613 0.0919 0.1226  
1

Difference  
Dev - Ref, Dynamic Range



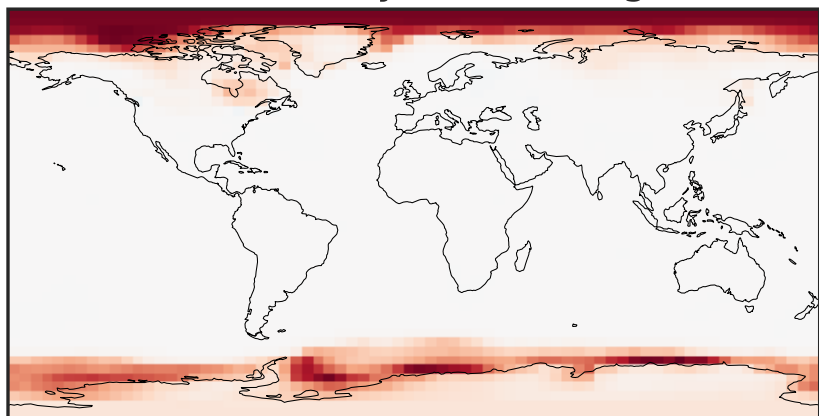
-0.0006 0.0000 0.0006  
1

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



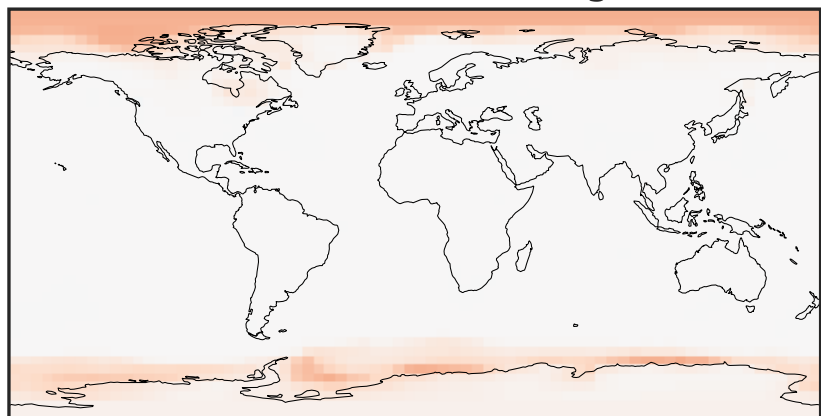
-0.0002 0.0000 0.0002  
1

Ratio  
Dev/Ref, Dynamic Range



0.7738 0.8869 1.0000 1.1461 1.2923  
unitless

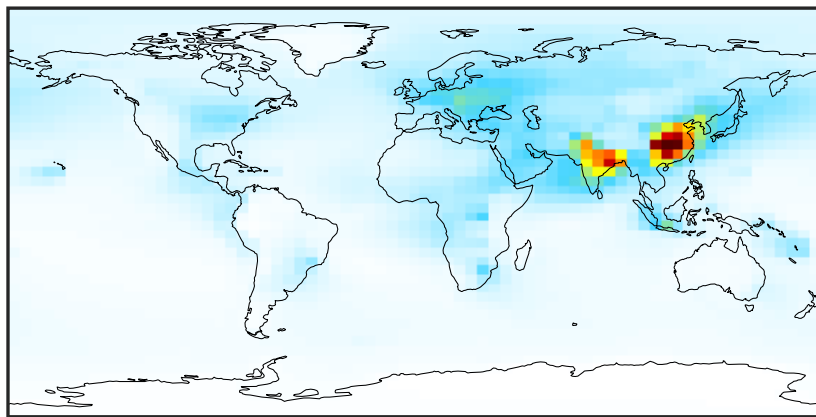
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

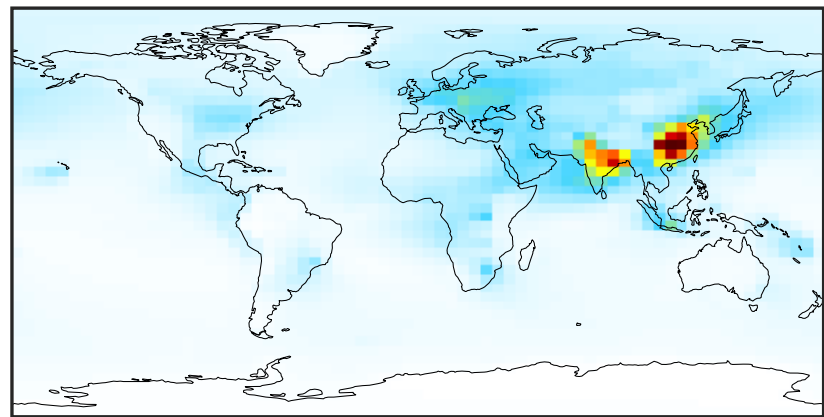
# Column\_AOD\_SO4 (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



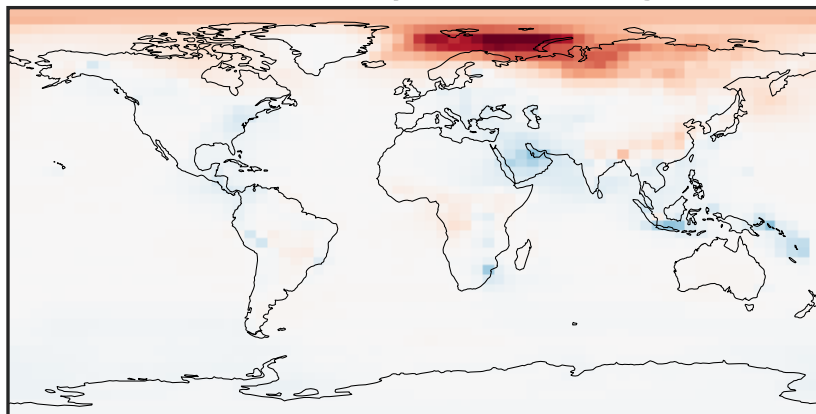
0.0024 0.1215 0.2407 0.3598 0.4790  
1

14.3.0-rc.0 (Dev)  
4.0x5.0



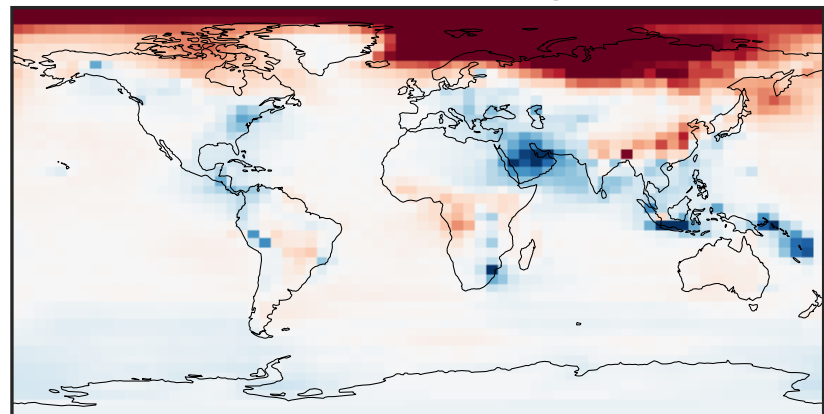
0.0024 0.1215 0.2407 0.3598 0.4790  
1

Difference  
Dev - Ref, Dynamic Range



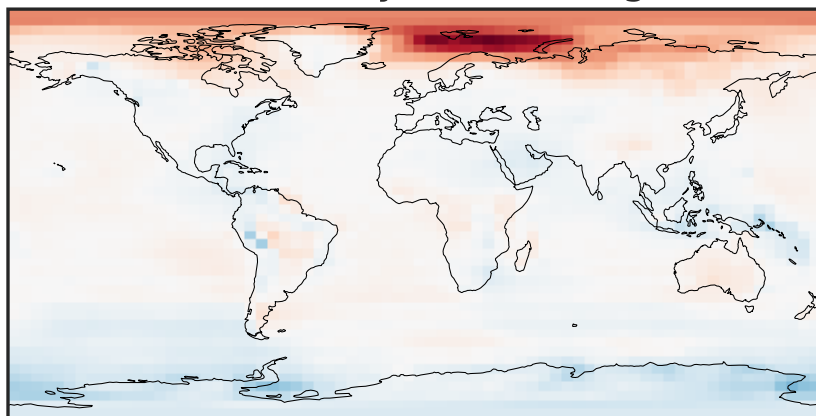
-0.001 0.000 0.001  
1

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



-0.0003 0.0000 0.0003  
1

Ratio  
Dev/Ref, Dynamic Range



0.95425 0.97713 1.00000 1.02397 1.04794  
unitless

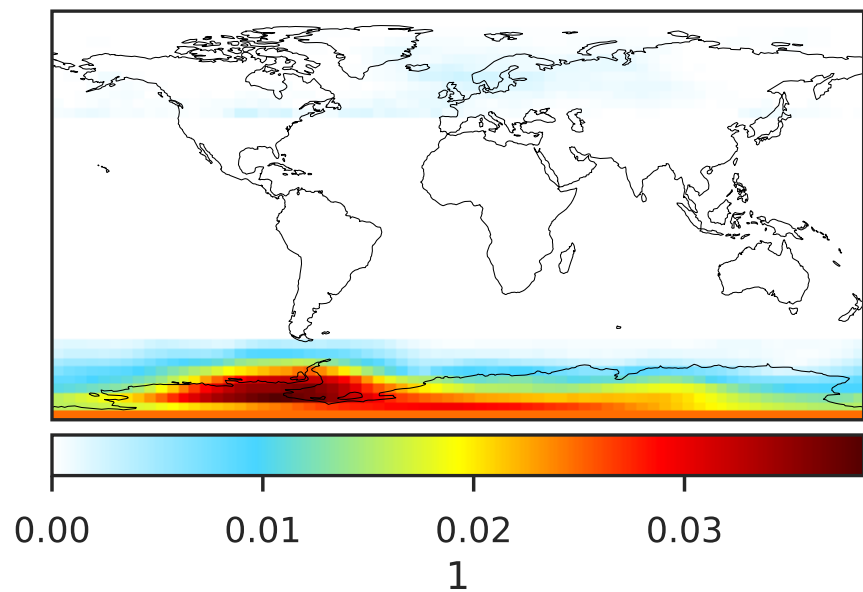
Ratio  
Dev/Ref, Fixed Range



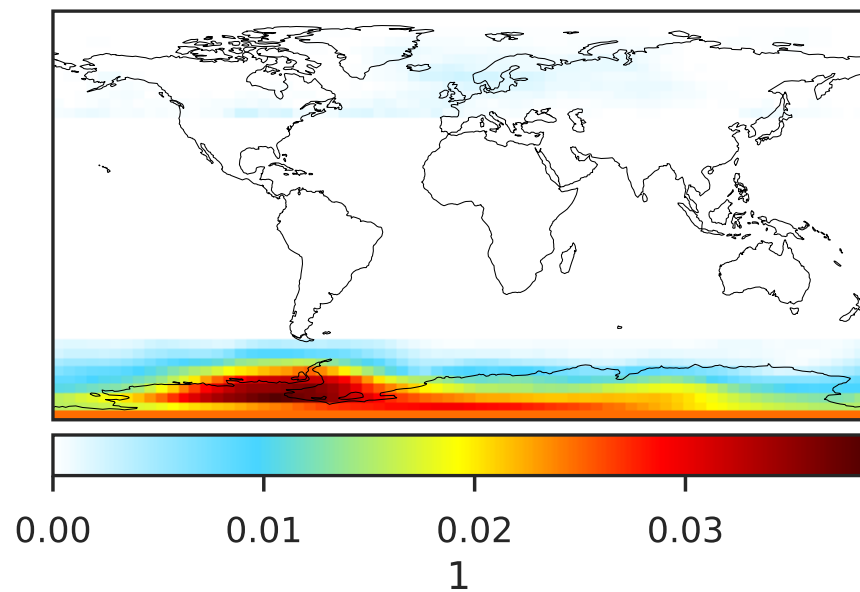
0.50 0.75 1.00 1.50 2.00  
unitless

# Column\_AOD\_Polar\_Strat\_Cloud (AnnualMean)

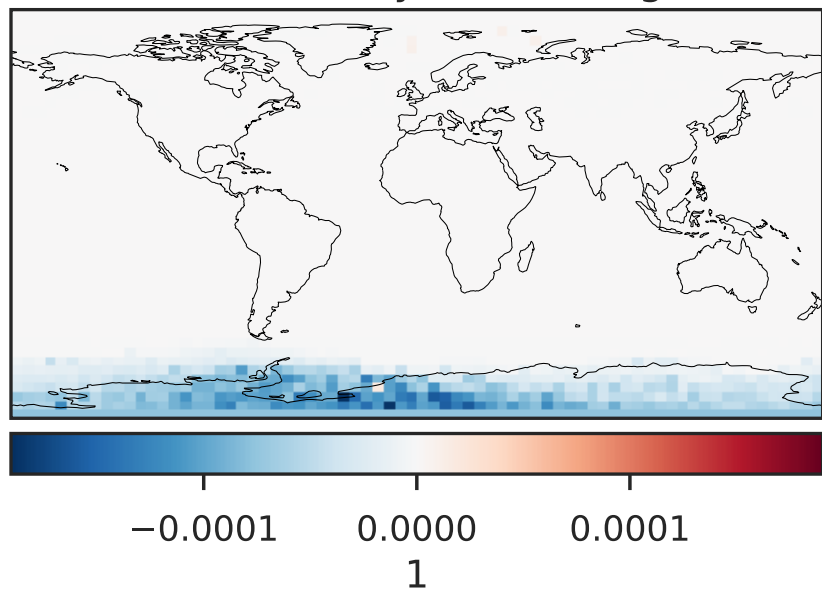
14.2.0-rc.2 (Ref)  
4.0x5.0



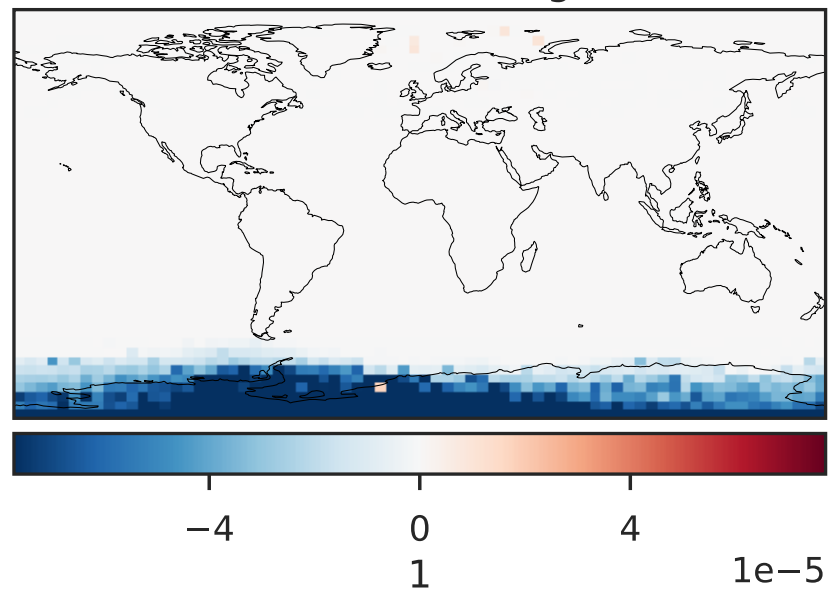
14.3.0-rc.0 (Dev)  
4.0x5.0



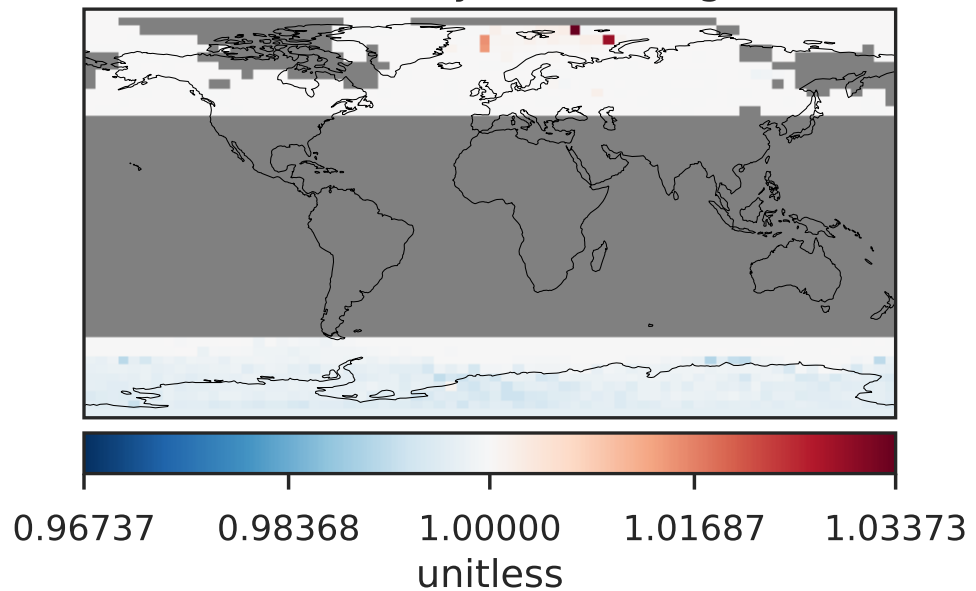
Difference  
Dev - Ref, Dynamic Range



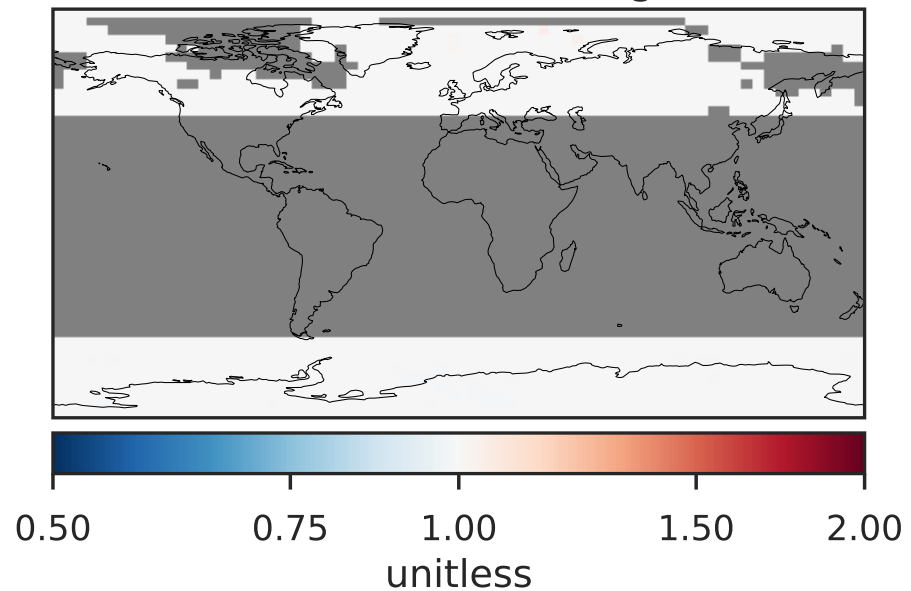
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

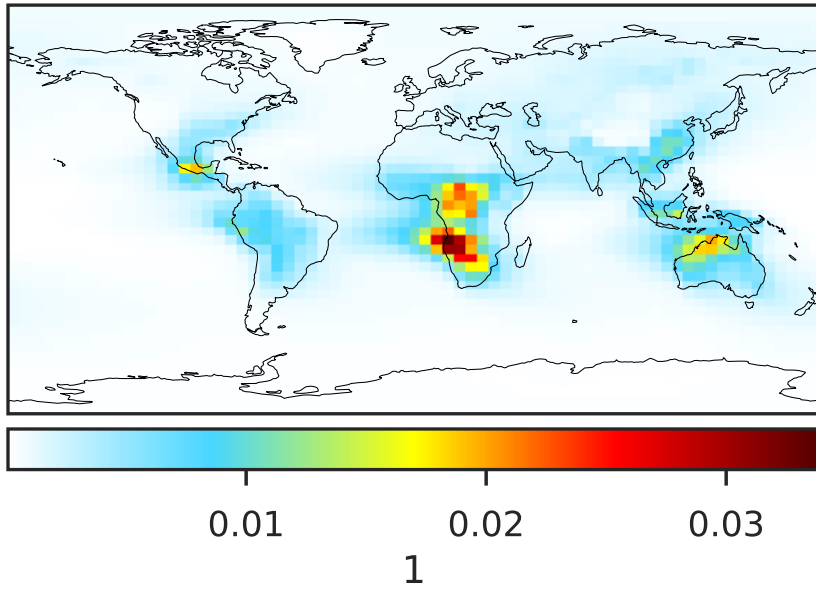


Ratio  
Dev/Ref, Fixed Range

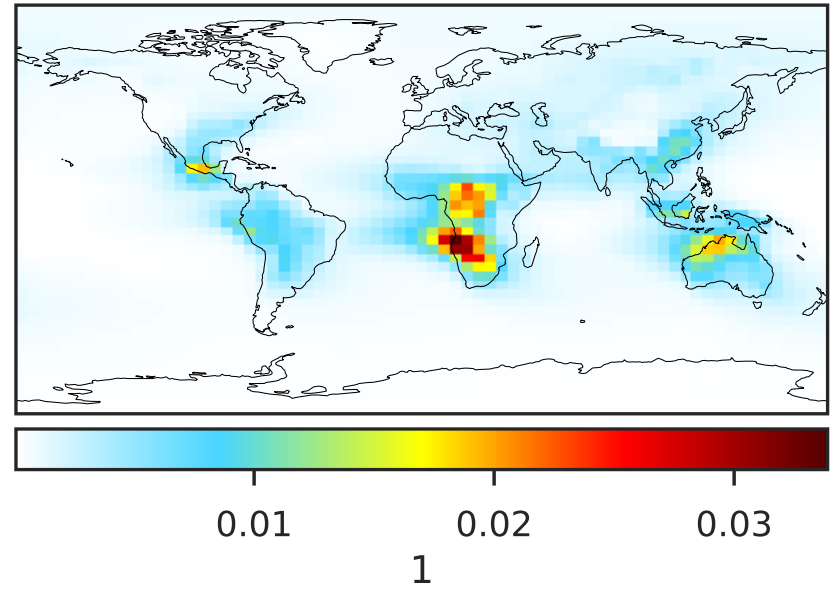


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP (AnnualMean)

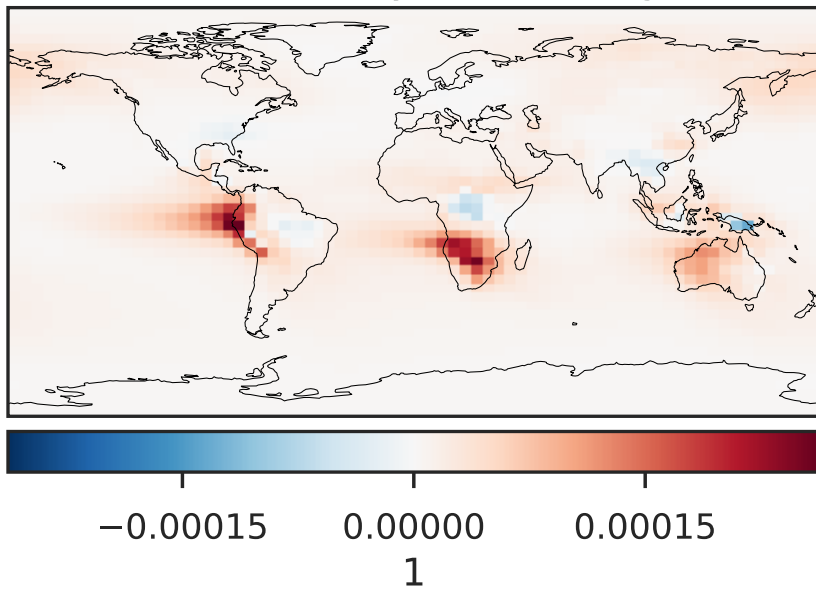
14.2.0-rc.2 (Ref)  
4.0x5.0



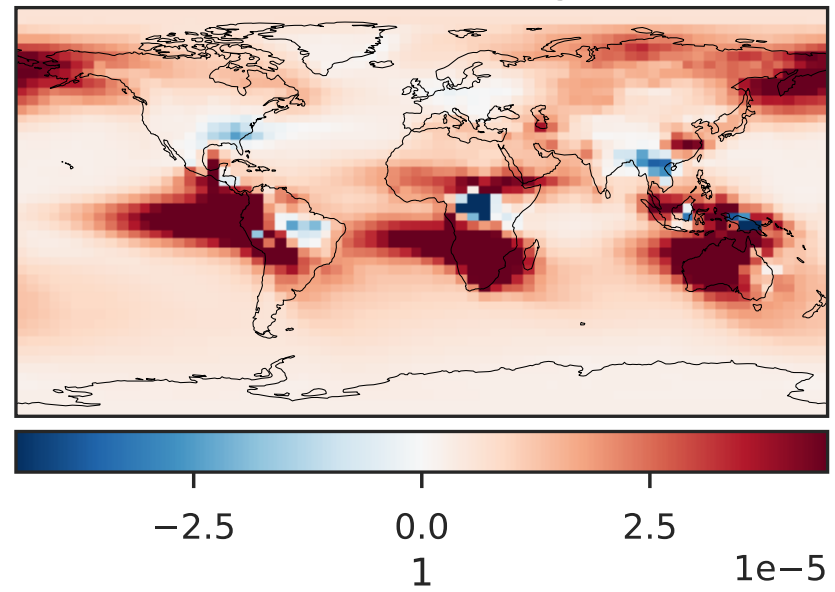
14.3.0-rc.0 (Dev)  
4.0x5.0



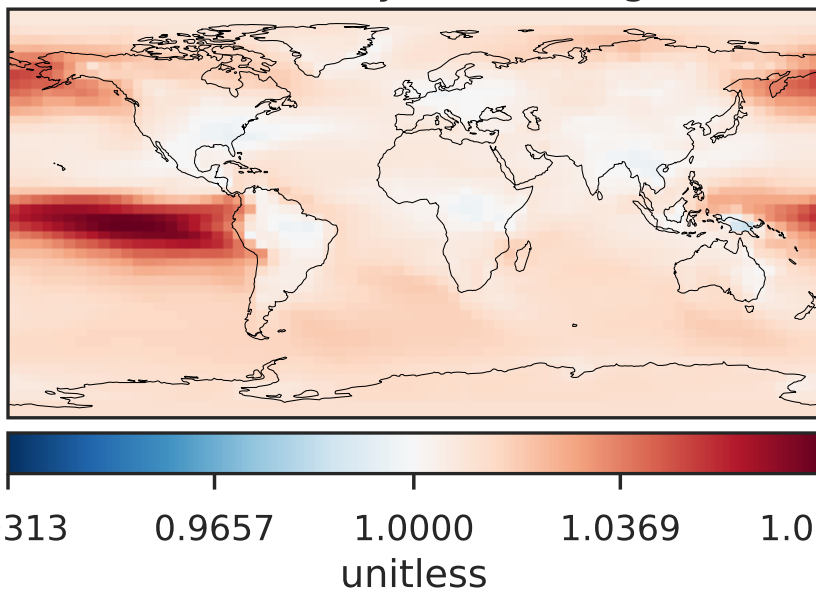
Difference  
Dev - Ref, Dynamic Range



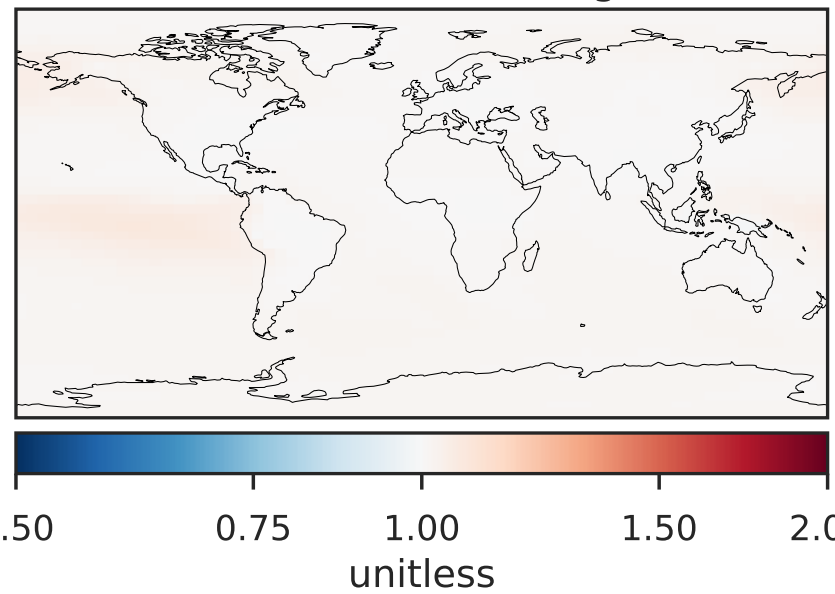
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



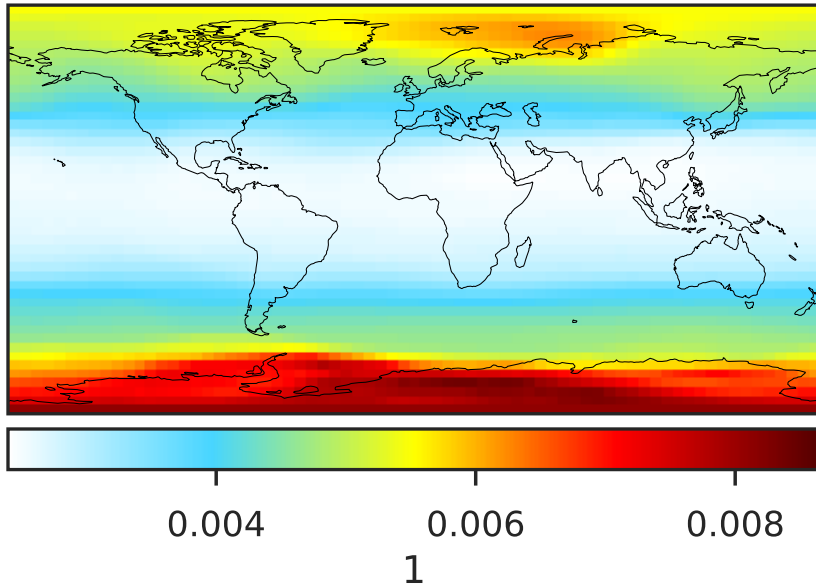
Ratio  
Dev/Ref, Fixed Range



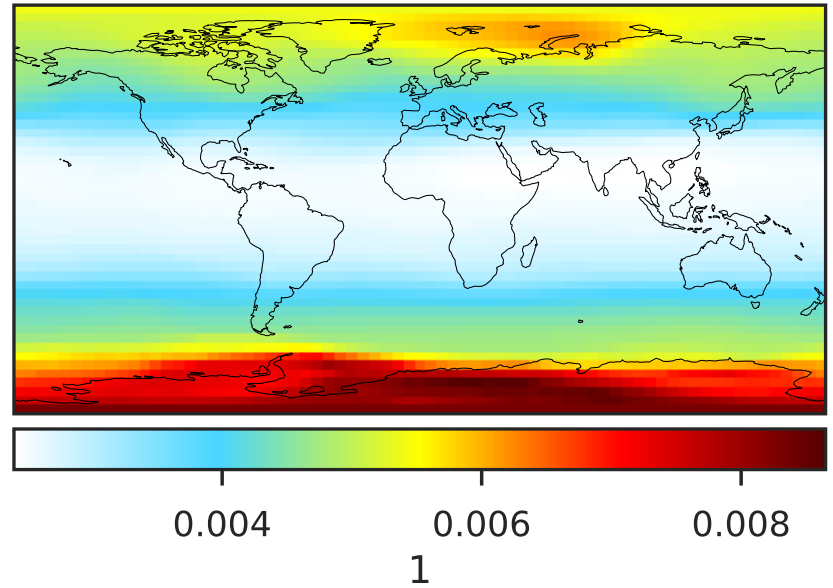


# Column\_AOD\_Strat\_Liquid\_Aerosol (AnnualMean)

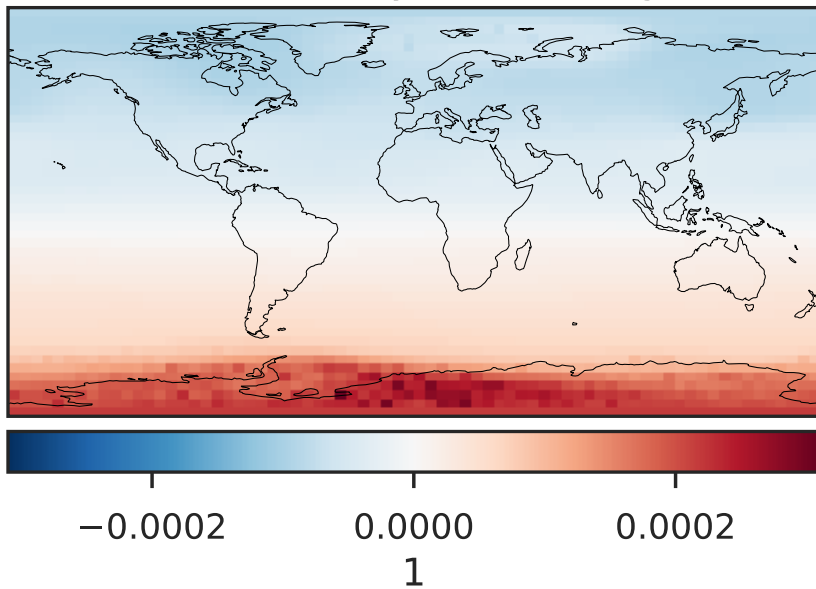
14.2.0-rc.2 (Ref)  
4.0x5.0



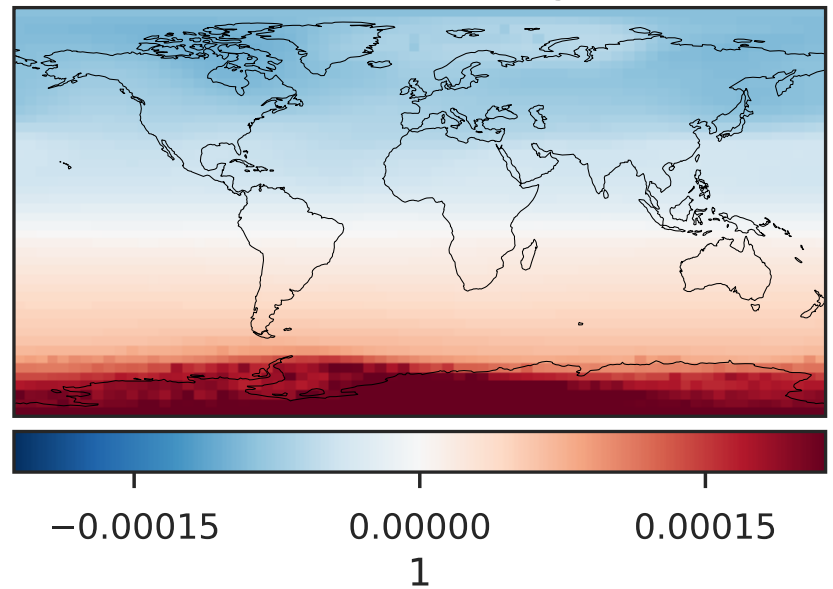
14.3.0-rc.0 (Dev)  
4.0x5.0



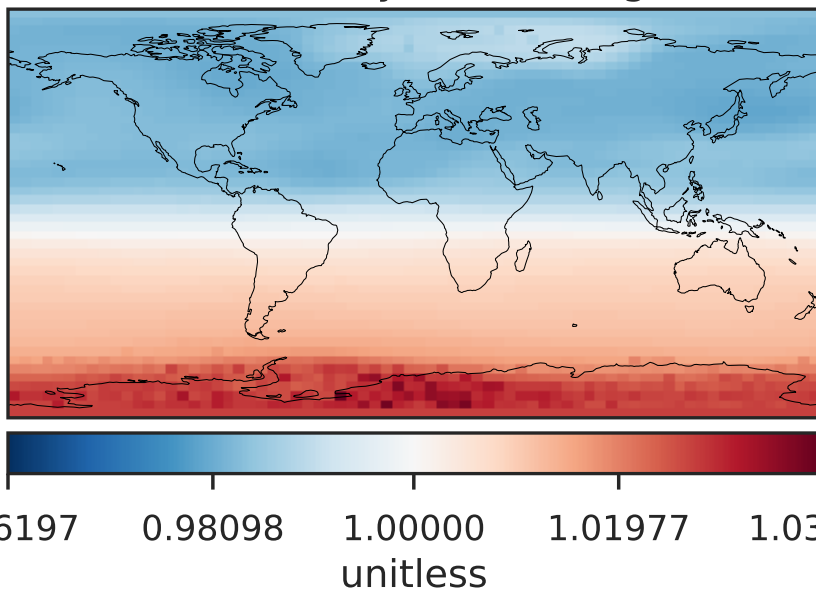
Difference  
Dev - Ref, Dynamic Range



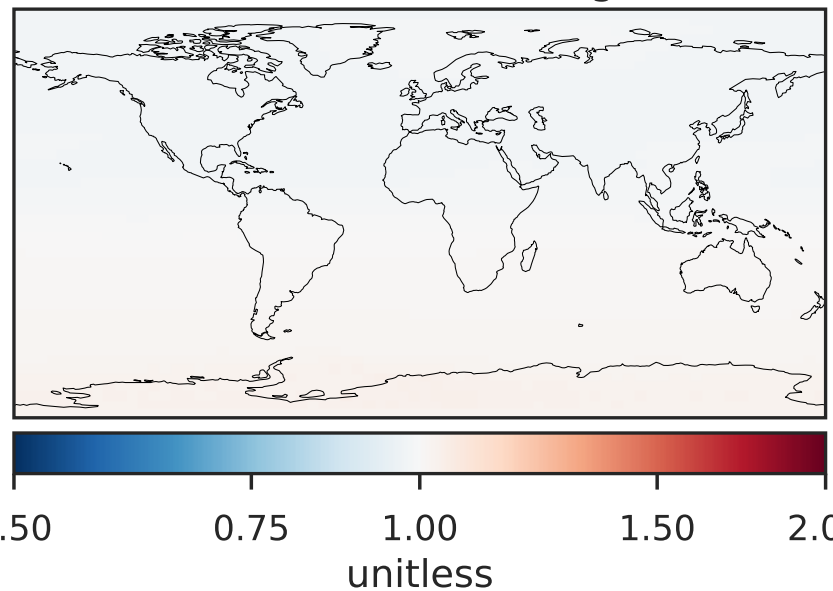
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

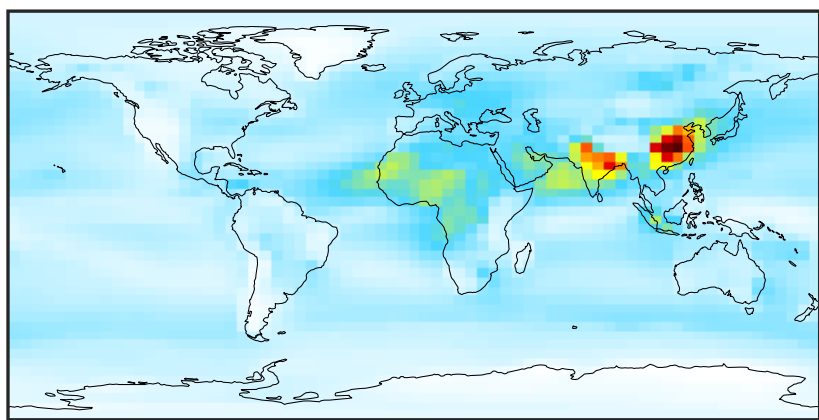


Ratio  
Dev/Ref, Fixed Range



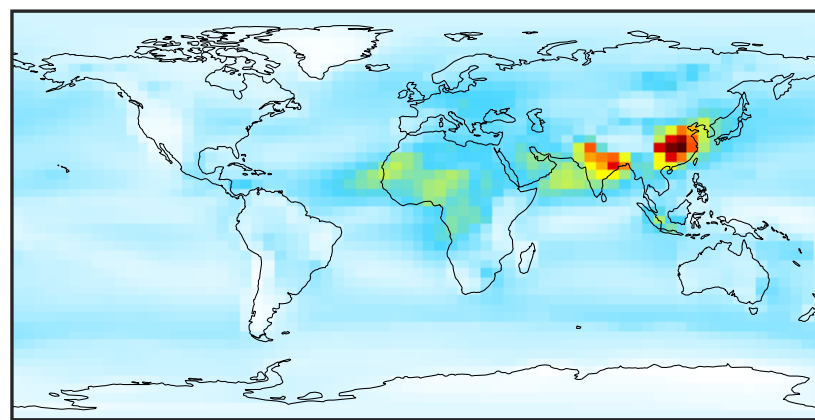
# Column\_AOD\_Total (AnnualMean)

14.2.0-rc.2 (Ref)  
4.0x5.0



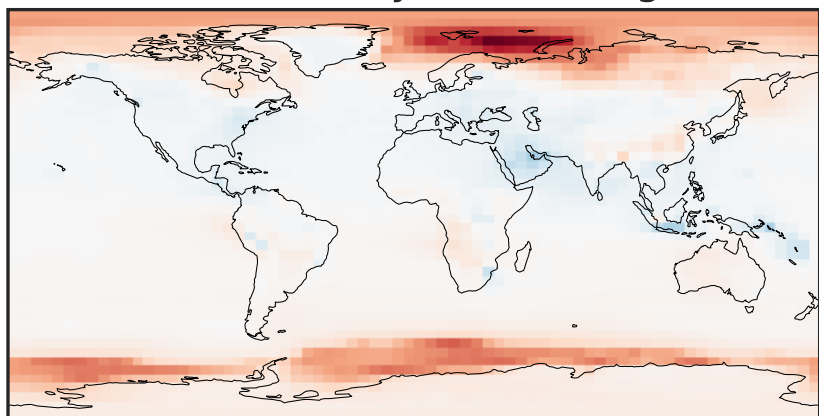
0.0174 0.1991 0.3808 0.5624 0.7441  
1

14.3.0-rc.0 (Dev)  
4.0x5.0



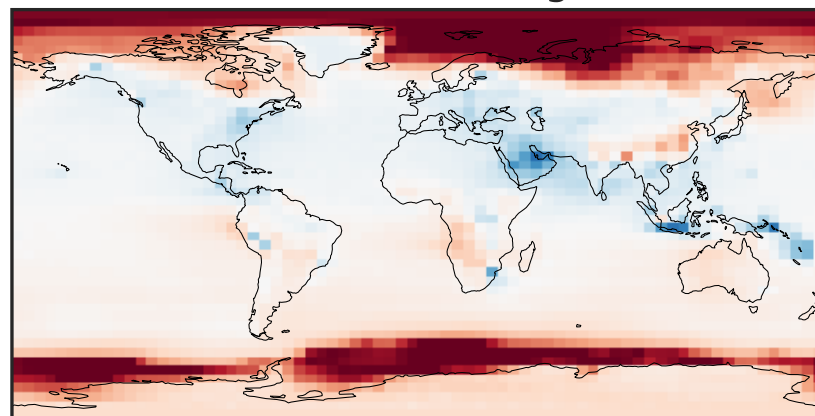
0.0174 0.1991 0.3808 0.5624 0.7441  
1

Difference  
Dev - Ref, Dynamic Range



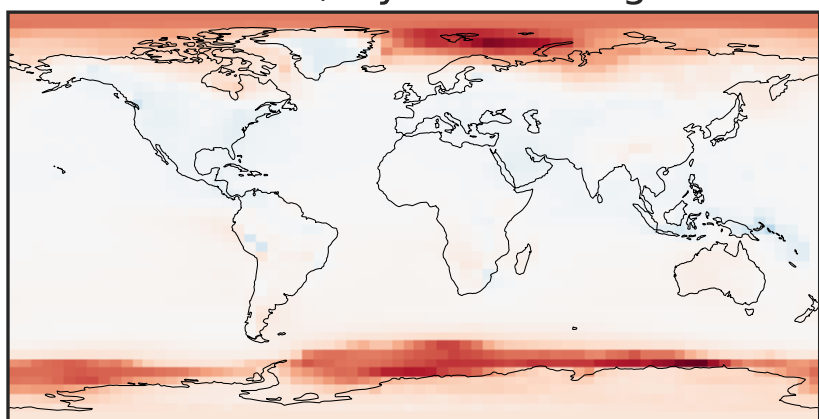
-0.0015 0.0000 0.0015  
1

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



-0.0006 0.0000 0.0006  
1

Ratio  
Dev/Ref, Dynamic Range



0.96816 0.98408 1.00000 1.01644 1.03288  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless