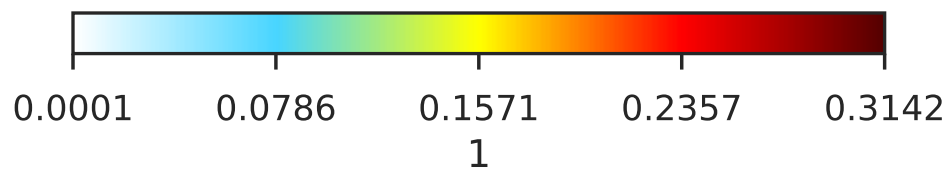
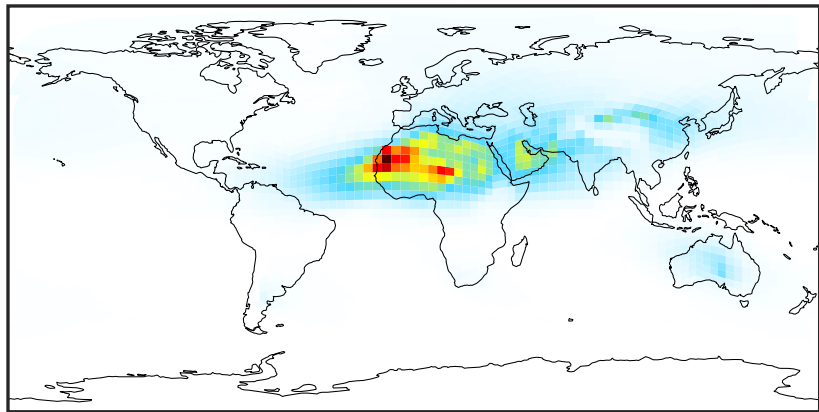
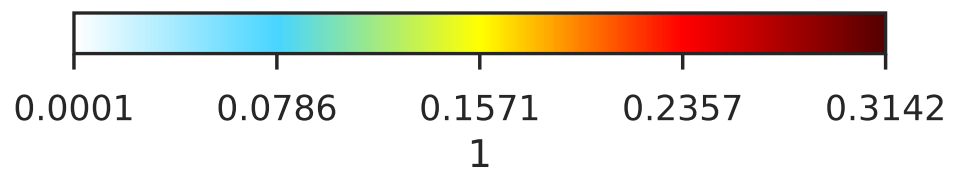
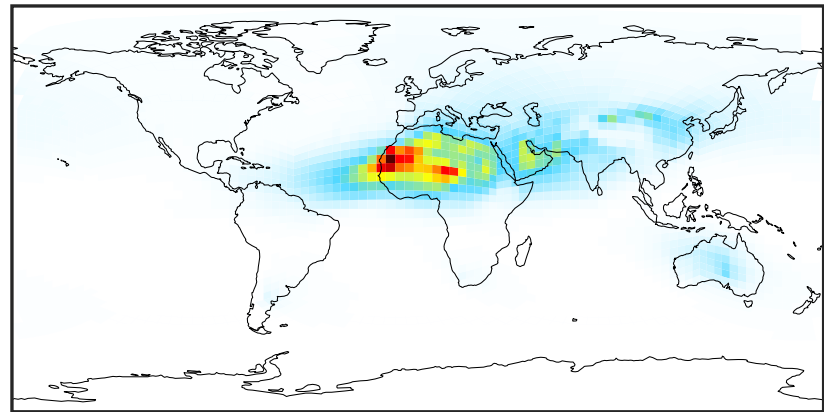


Column_AOD_Dust (AnnualMean)

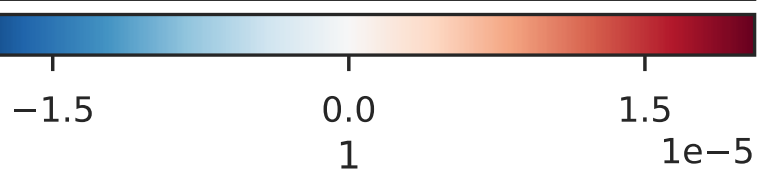
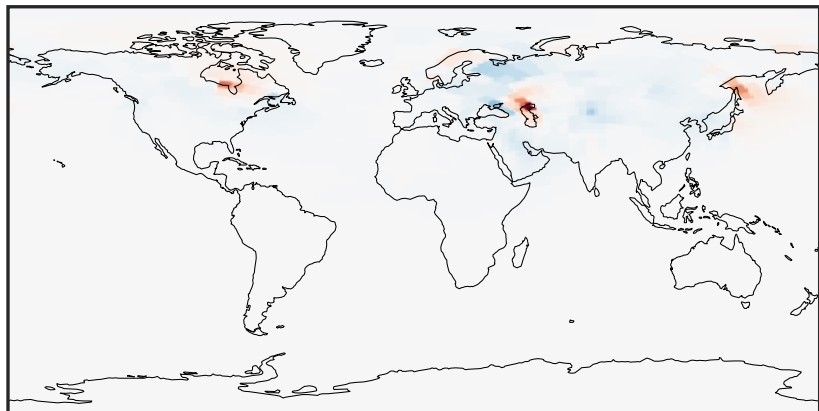
14.2.0-rc.2 (Ref)
c24



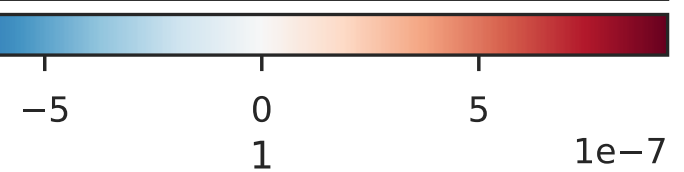
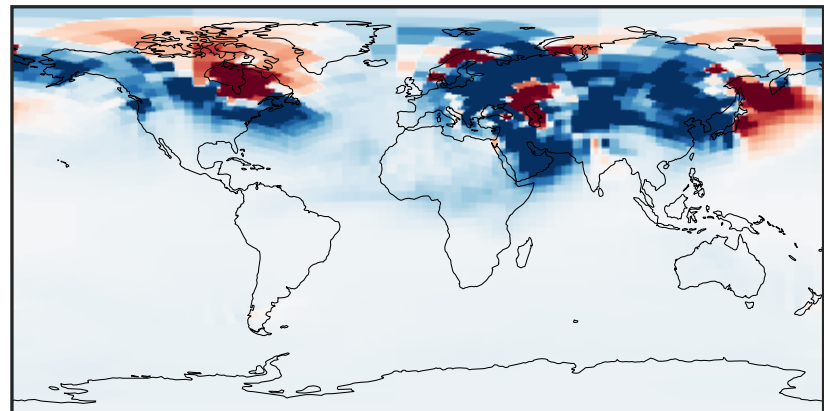
14.3.0-rc.0 (Dev)
c24



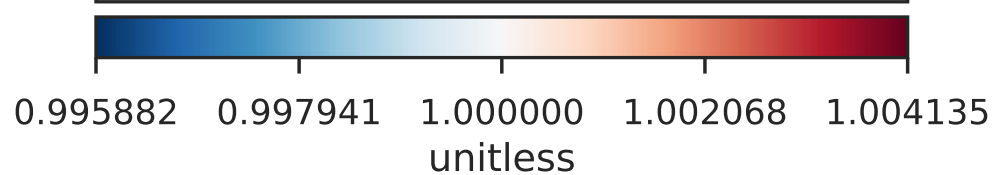
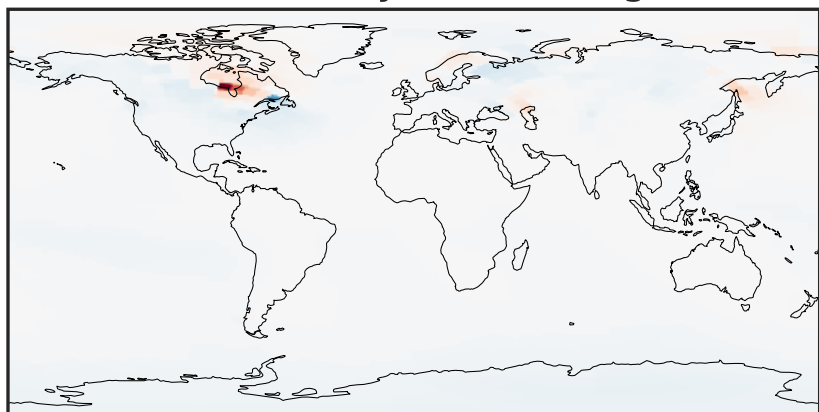
Difference (1x1.25)
Dev - Ref, Dynamic Range



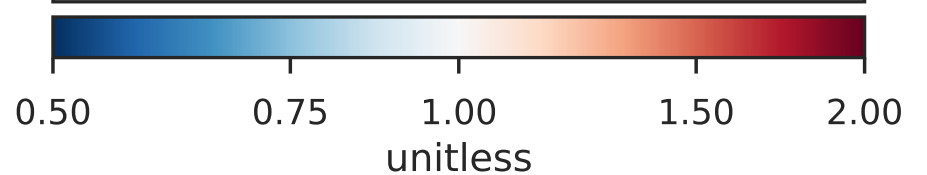
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

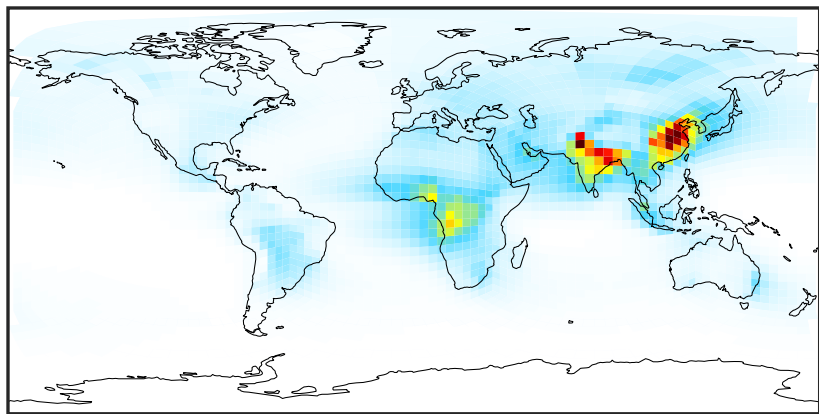


Ratio (1x1.25)
Dev/Ref, Fixed Range



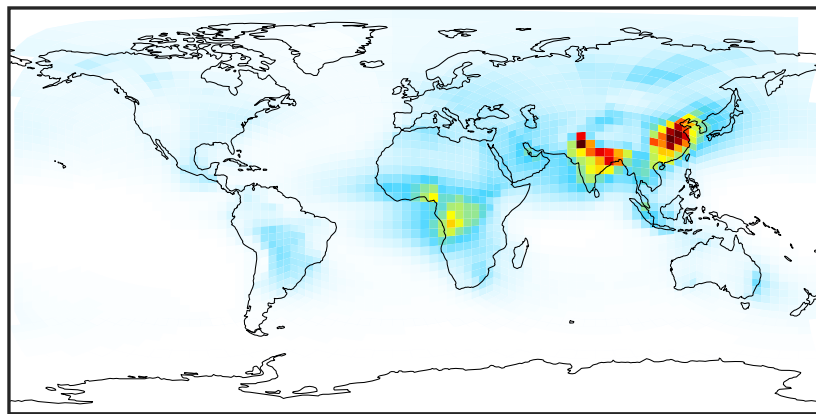
Column_AOD_BCPI (AnnualMean)

14.2.0-rc.2 (Ref)
c24



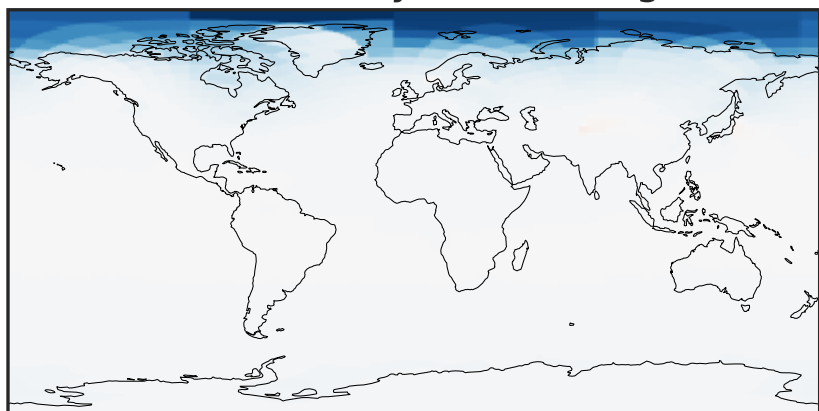
0.008 0.016 0.024
1

14.3.0-rc.0 (Dev)
c24



0.008 0.016 0.024
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



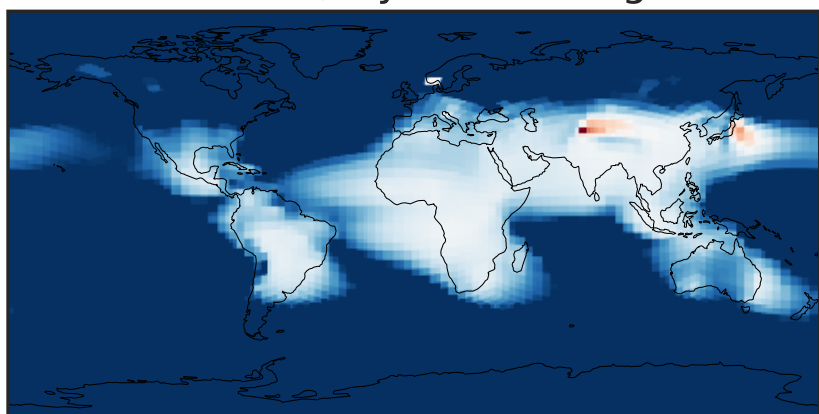
-1.5 0.0 1.5
1 1e-5

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



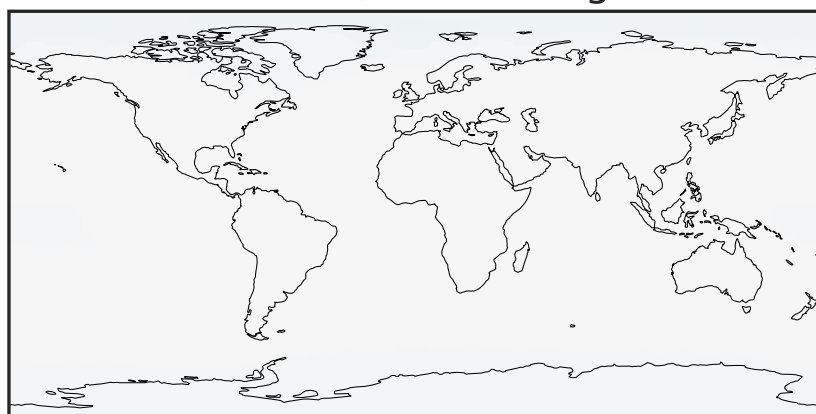
-1 0 1
1 1e-5

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.9995222 1.0000000 1.0004781
unitless

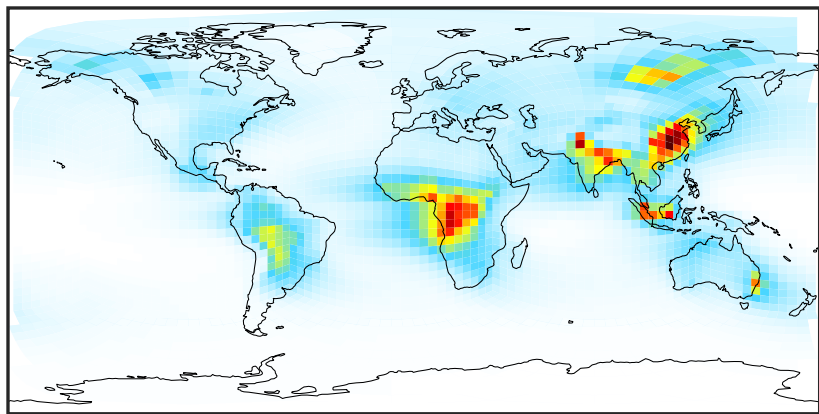
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

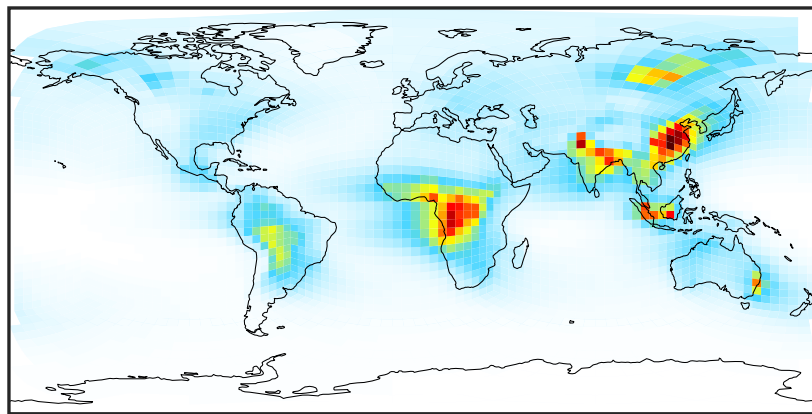
Column_AOD_OCPI (AnnualMean)

14.2.0-rc.2 (Ref)
c24



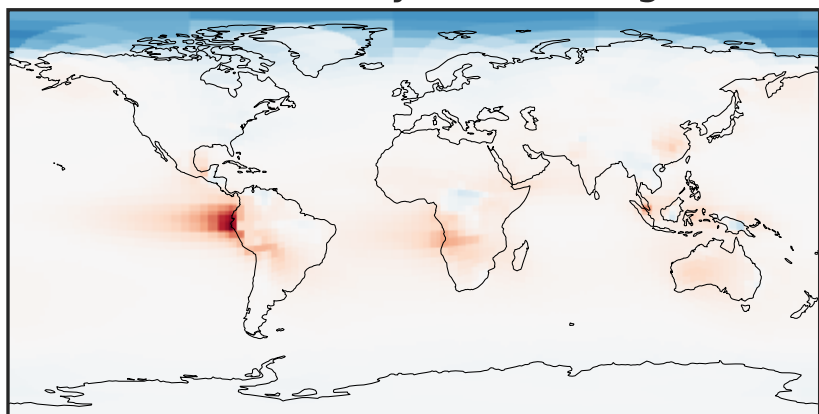
0.0009 0.0544 0.1079 0.1614 0.2149
1

14.3.0-rc.0 (Dev)
c24



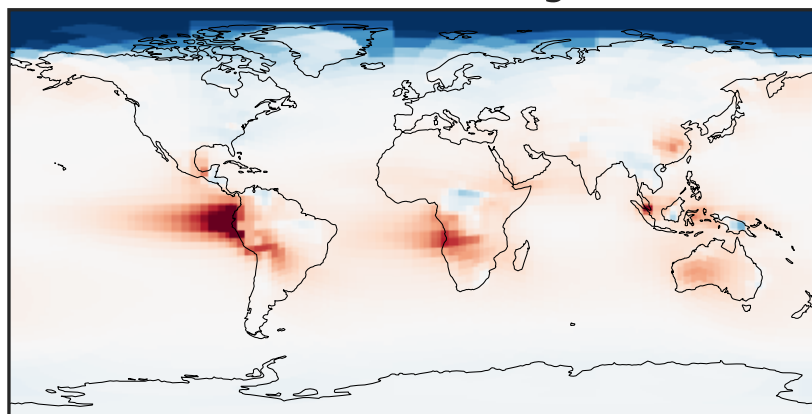
0.0009 0.0544 0.1079 0.1614 0.2149
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



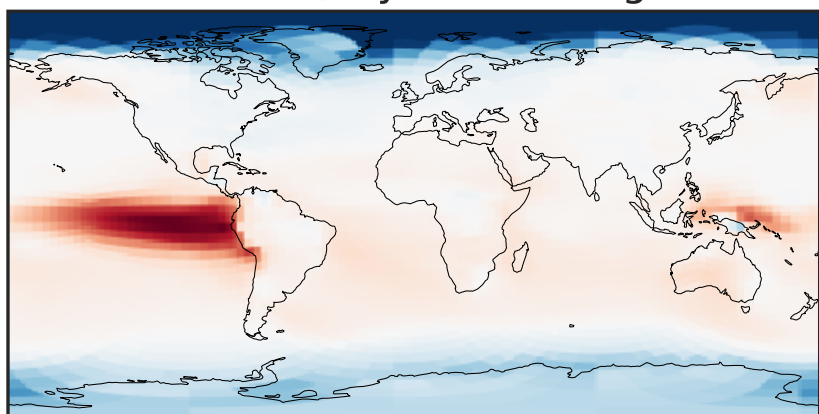
-0.0002 0.0000 0.0002
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0001 0.0000 0.0001
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.98621 0.99310 1.00000 1.00699 1.01399
unitless

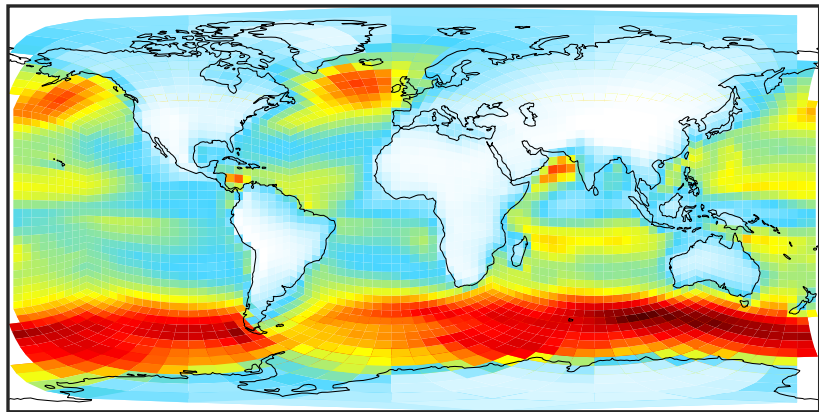
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

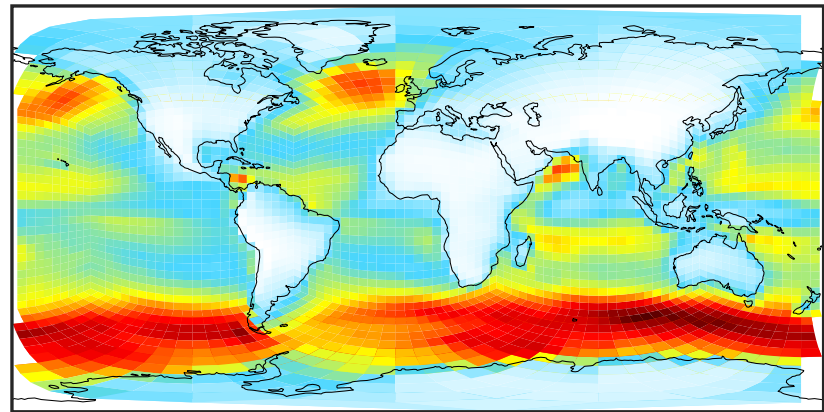
Column_AOD_SALA (AnnualMean)

14.2.0-rc.2 (Ref)
c24



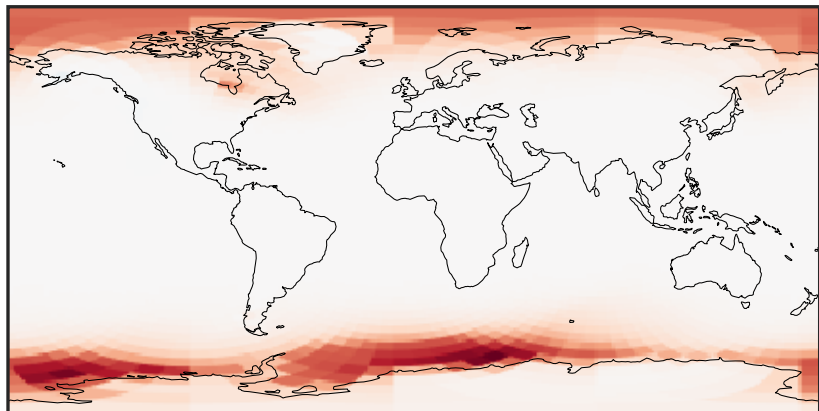
0.015 0.030 0.045
1

14.3.0-rc.0 (Dev)
c24



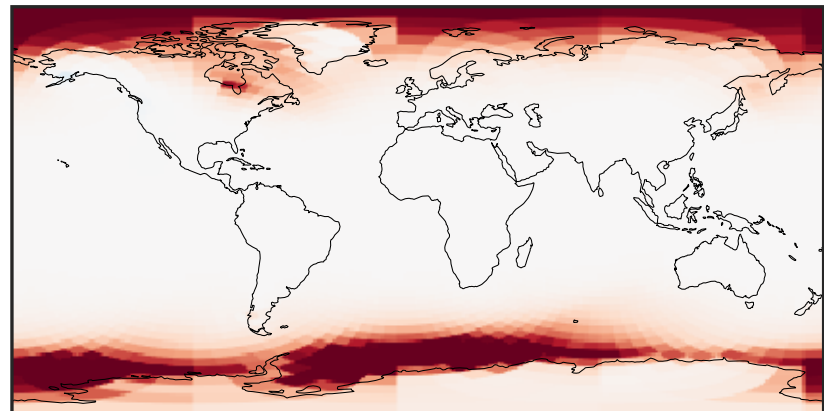
0.015 0.030 0.045
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



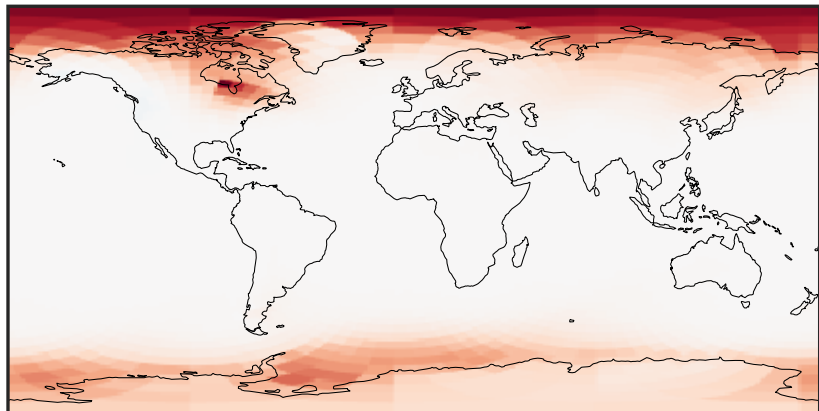
-0.0004 0.0000 0.0004
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0002 0.0000 0.0002
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.9464 0.9732 1.0000 1.0283 1.0566
unitless

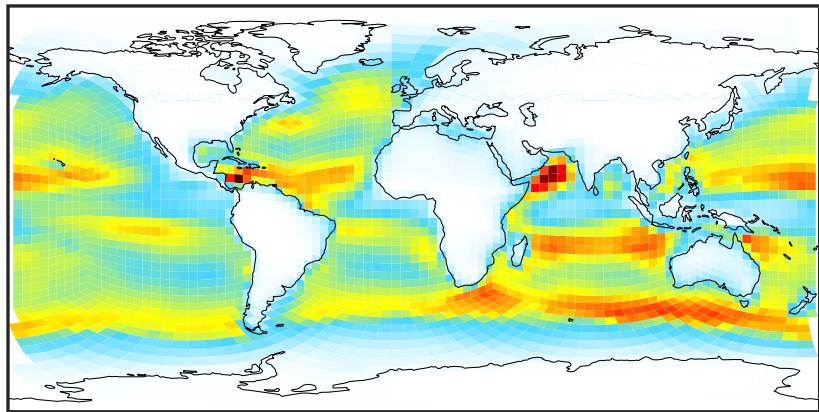
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

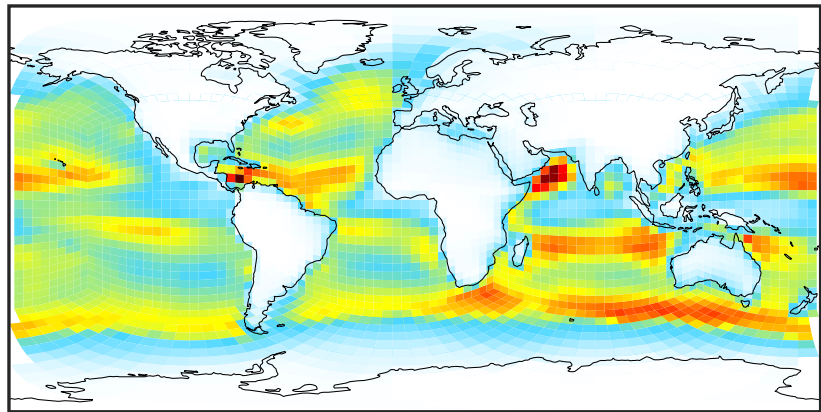
Column_AOD_SALC (AnnualMean)

14.2.0-rc.2 (Ref)
c24



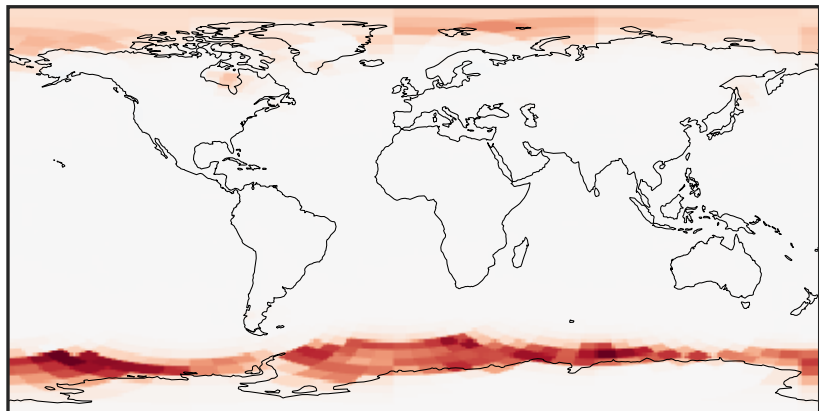
0.0000 0.0272 0.0543 0.0815 0.1087
1

14.3.0-rc.0 (Dev)
c24



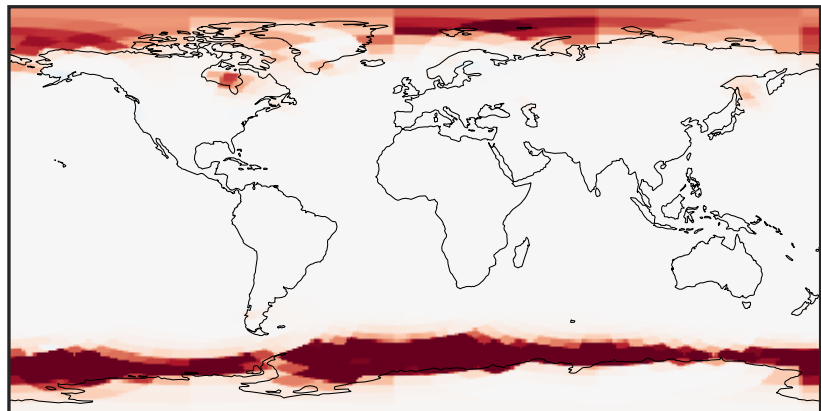
0.0000 0.0272 0.0543 0.0815 0.1087
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



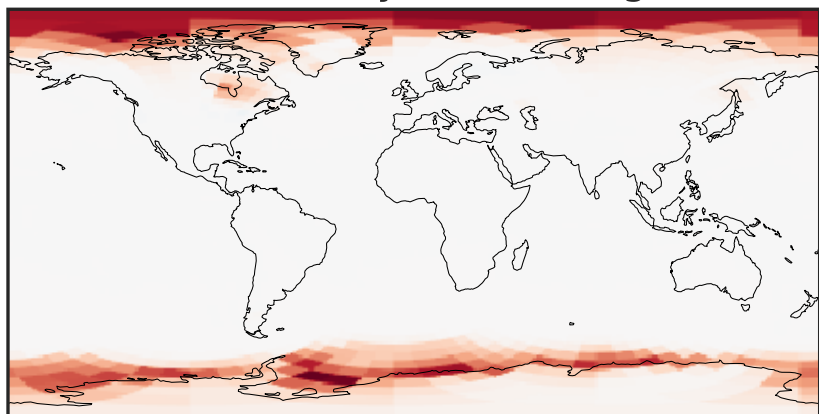
-0.0005 0.0000 0.0005
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



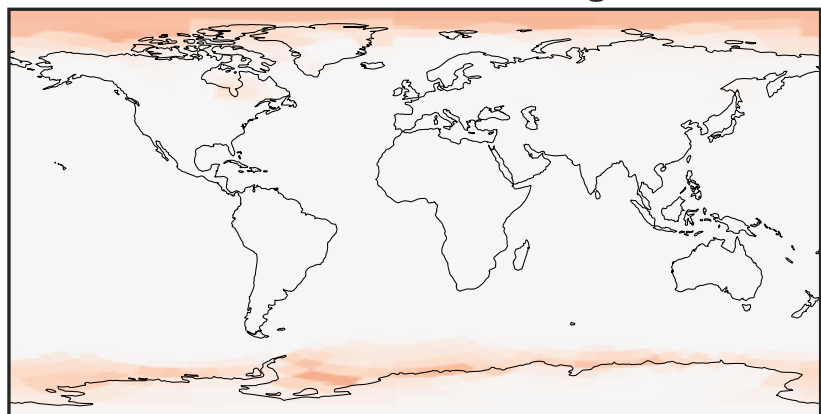
-0.0002 0.0000 0.0002
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.7755 0.8878 1.0000 1.1447 1.2895
unitless

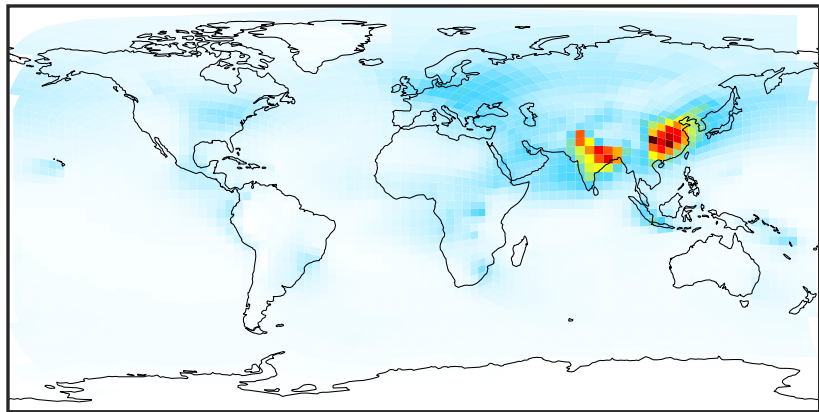
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

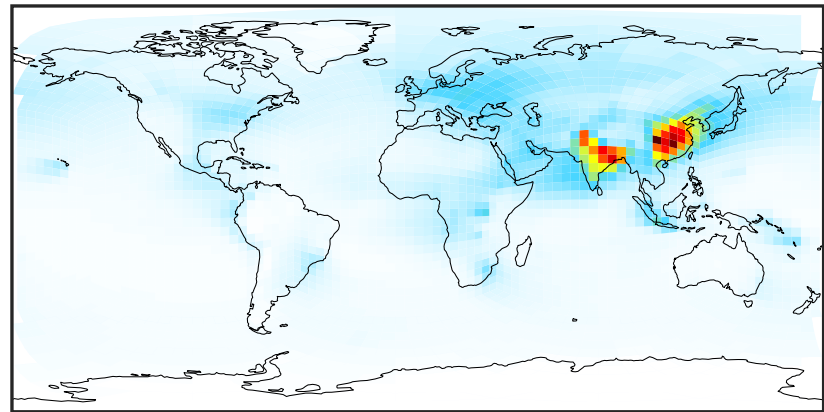
Column_AOD_SO4 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



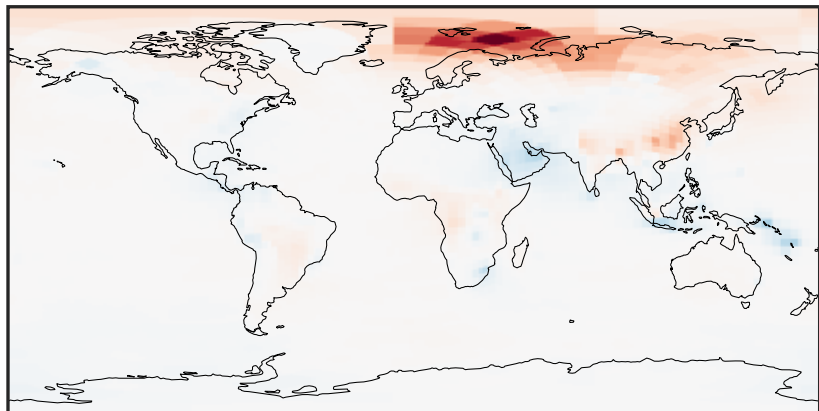
0.0022 0.1440 0.2858 0.4276 0.5694
1

14.3.0-rc.0 (Dev)
c24



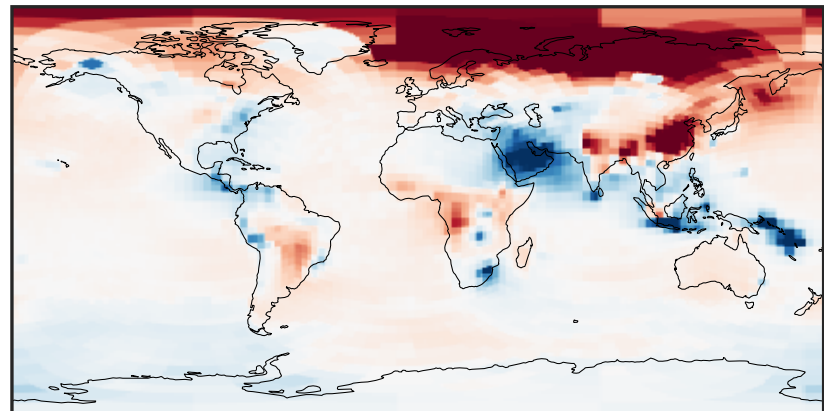
0.0022 0.1440 0.2858 0.4276 0.5694
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



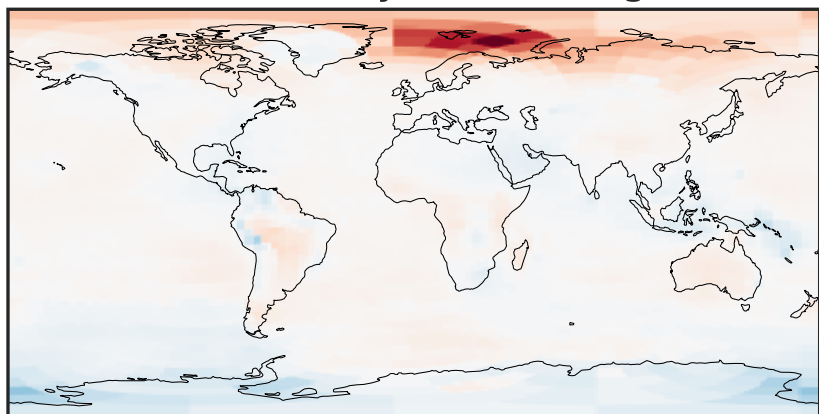
-0.0015 0.0000 0.0015
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.00025 0.00000 0.00025
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.9427 0.9713 1.0000 1.0304 1.0608
unitless

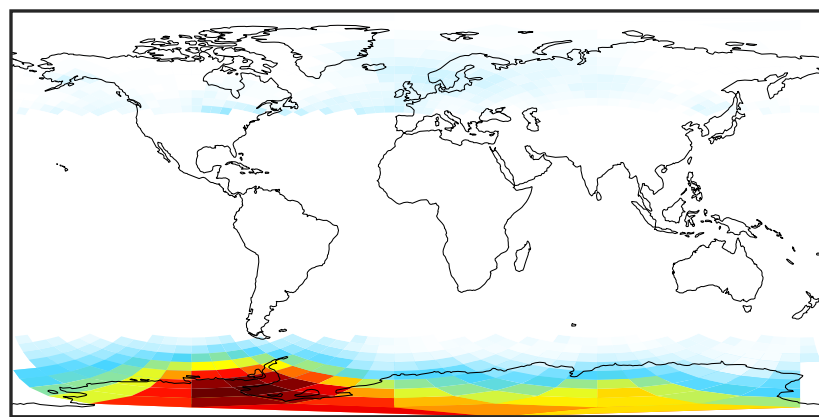
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

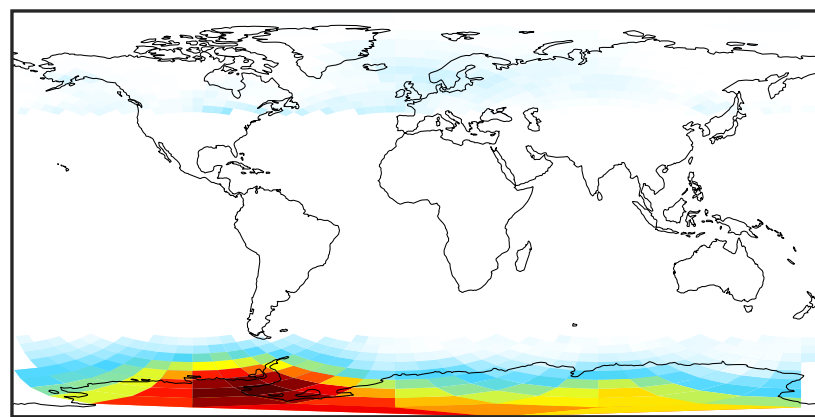
Column_AOD_Polar_Strat_Cloud (AnnualMean)

14.2.0-rc.2 (Ref)
c24



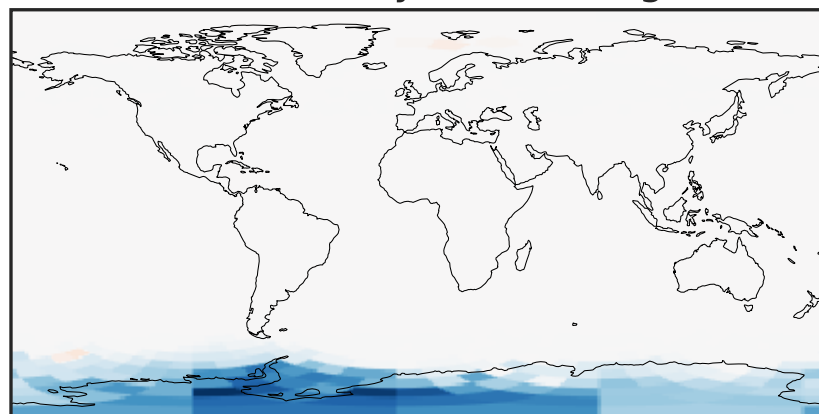
0.000 0.008 0.016 0.024
1

14.3.0-rc.0 (Dev)
c24



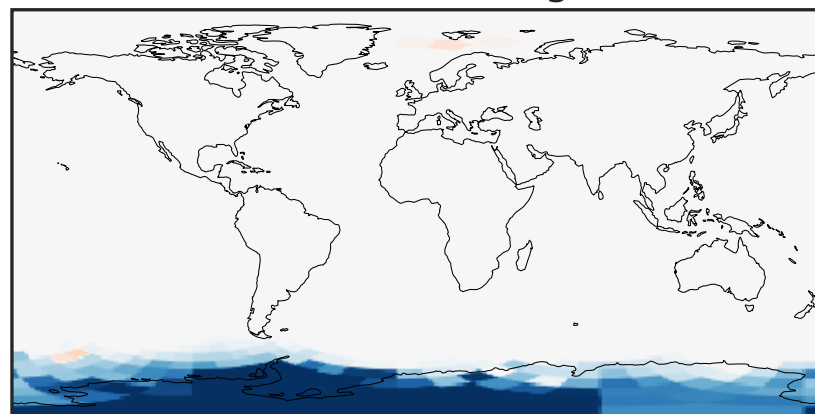
0.000 0.008 0.016 0.024
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



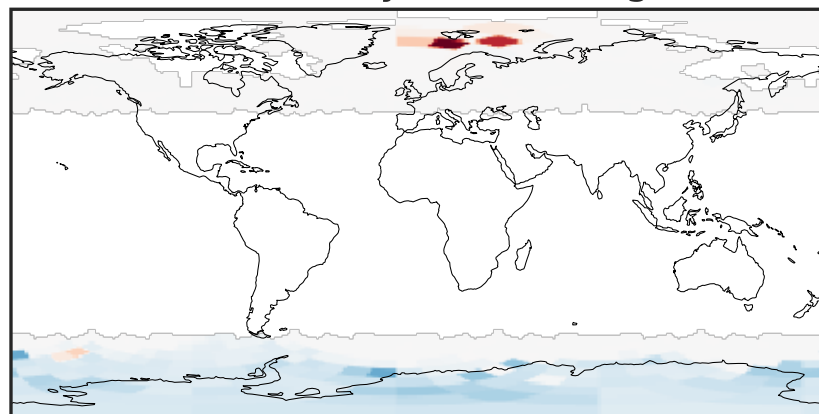
-8 0 8
1 1e-5

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-4 0 4
1 1e-5

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.97204 0.98602 1.00000 1.01438 1.02877
unitless

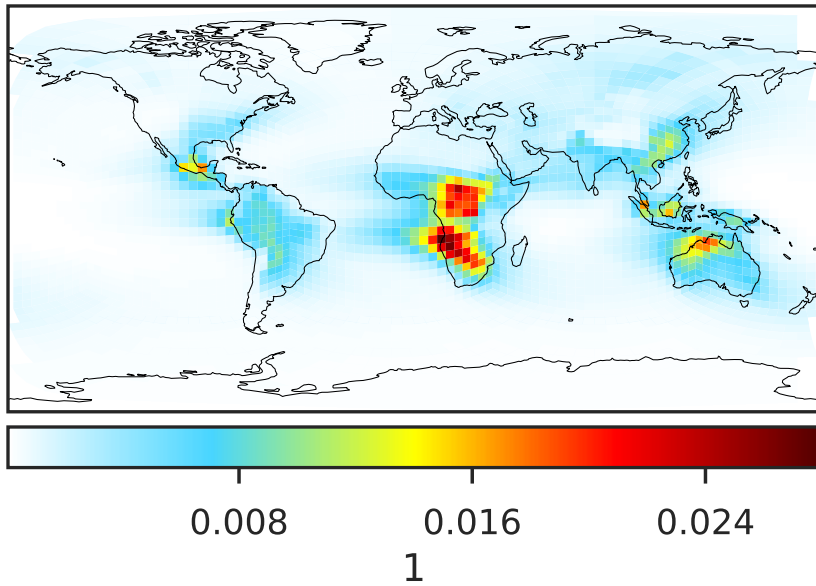
Ratio (1x1.25)
Dev/Ref, Fixed Range



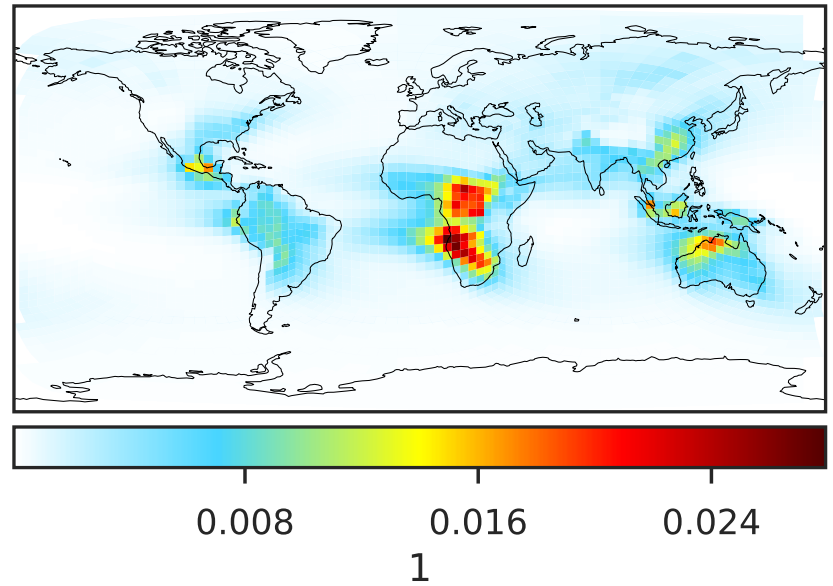
0.50 0.75 1.00 1.50 2.00
unitless

Column_AOD_SOA_from_Aqueous_ISOP (AnnualMean)

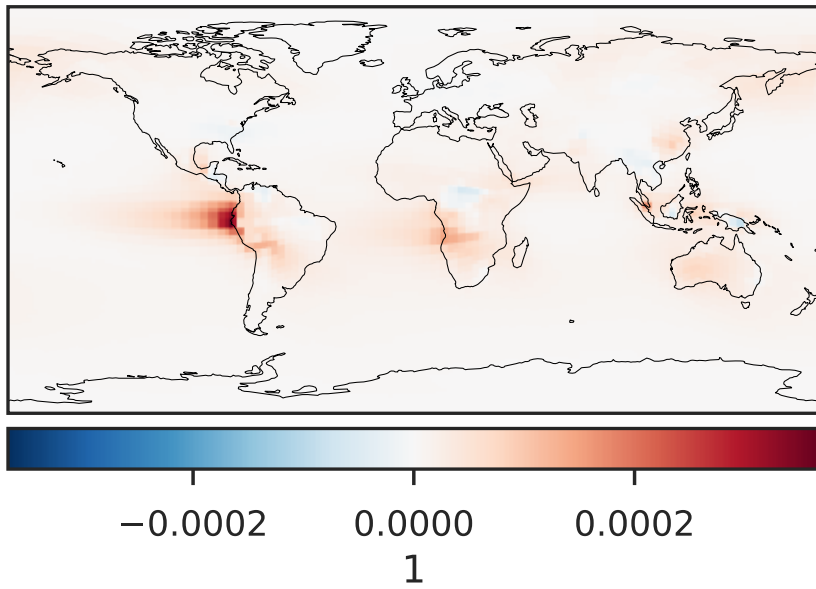
14.2.0-rc.2 (Ref)
c24



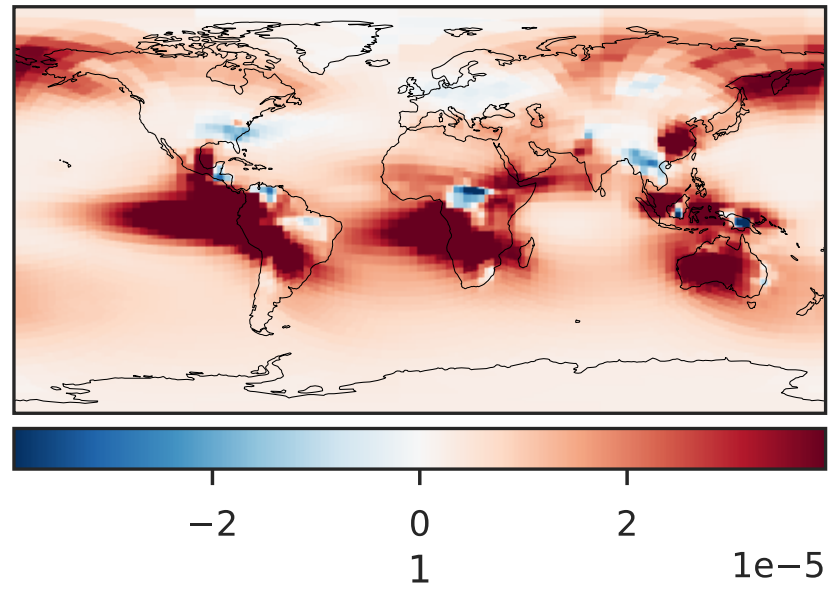
14.3.0-rc.0 (Dev)
c24



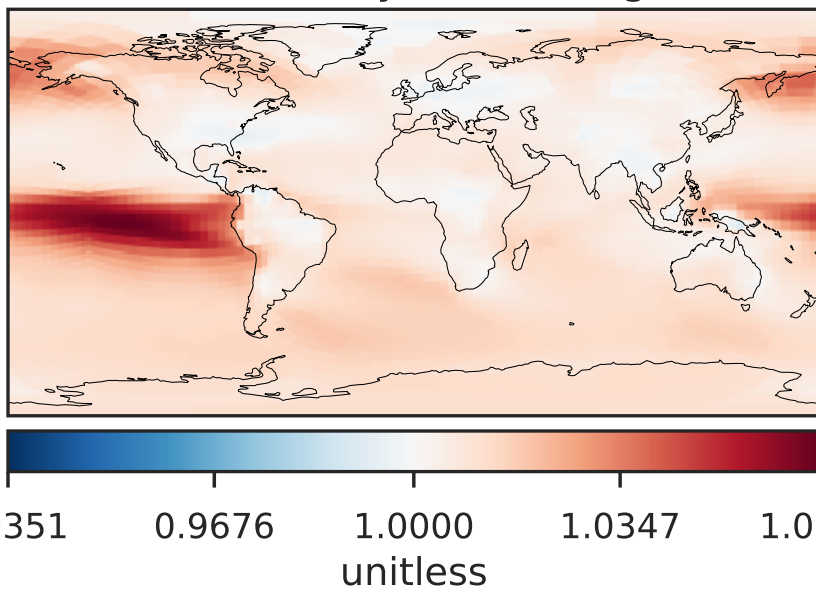
Difference (1x1.25)
Dev - Ref, Dynamic Range



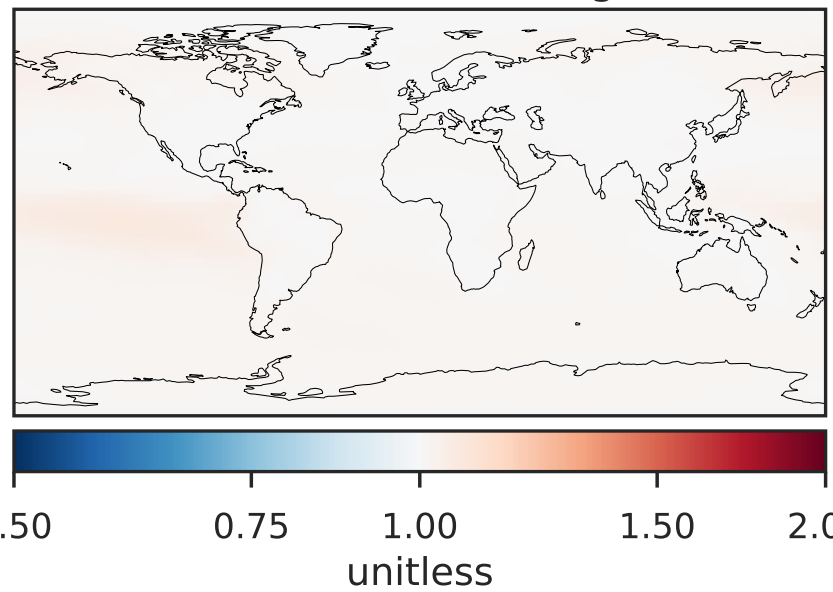
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

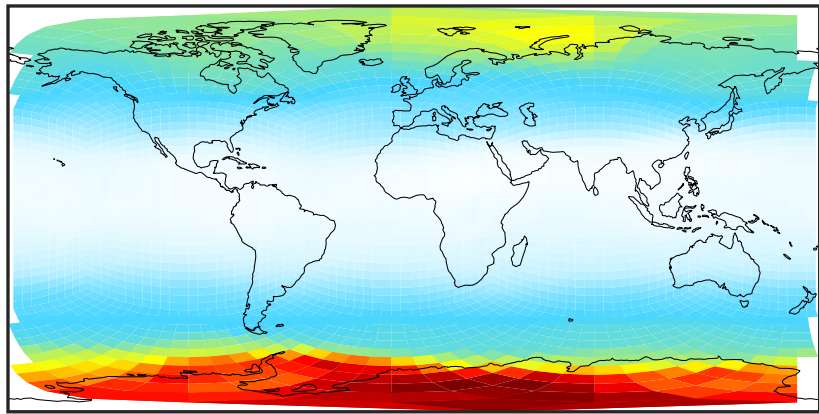


Ratio (1x1.25)
Dev/Ref, Fixed Range



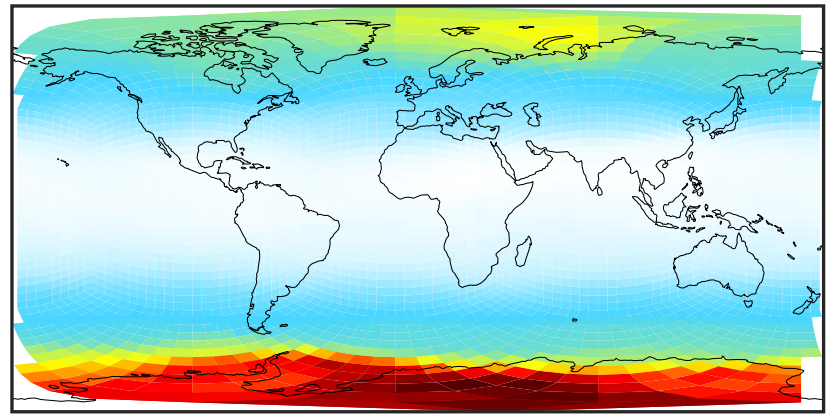
Column_AOD_Strat_Liquid_Aerosol (AnnualMean)

14.2.0-rc.2 (Ref)
c24



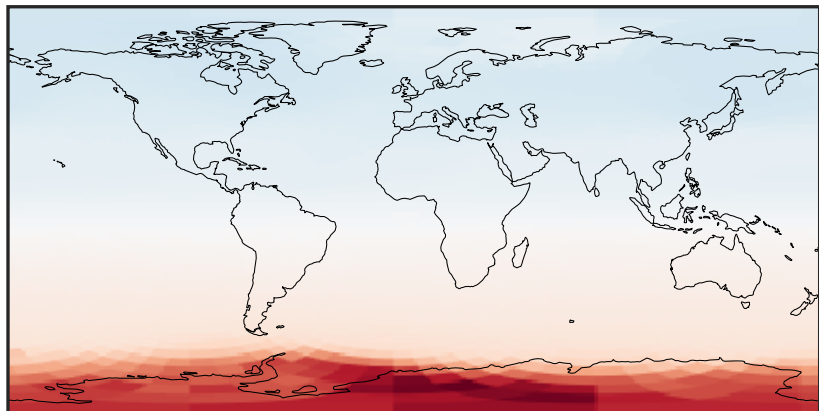
0.0025 0.0050 0.0075 0.0100
1

14.3.0-rc.0 (Dev)
c24



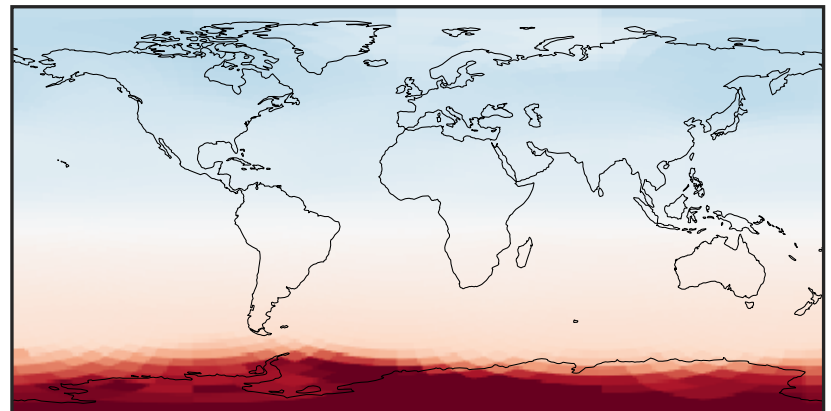
0.0025 0.0050 0.0075 0.0100
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



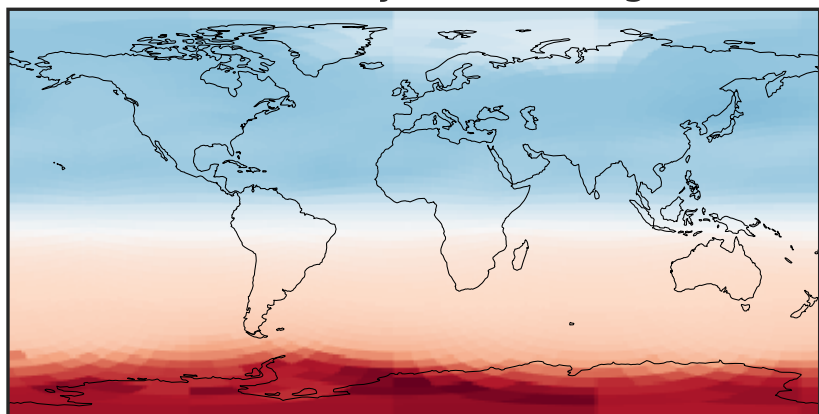
-0.00025 0.0000 0.00025
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0002 0.0000 0.0002
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.95383 0.97692 1.0000 1.02420 1.04840
unitless

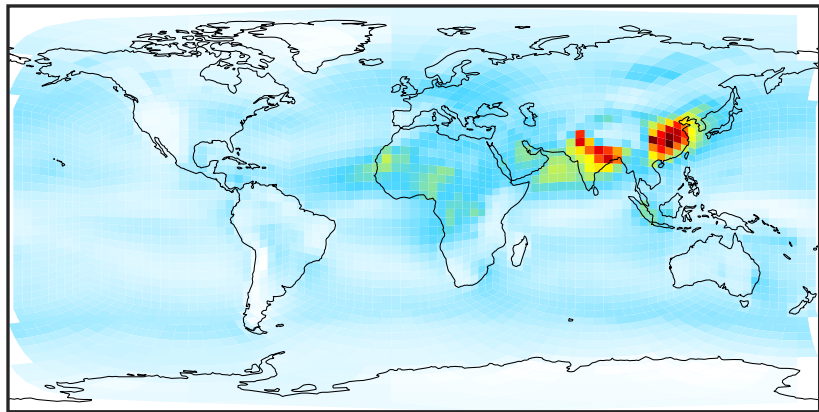
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

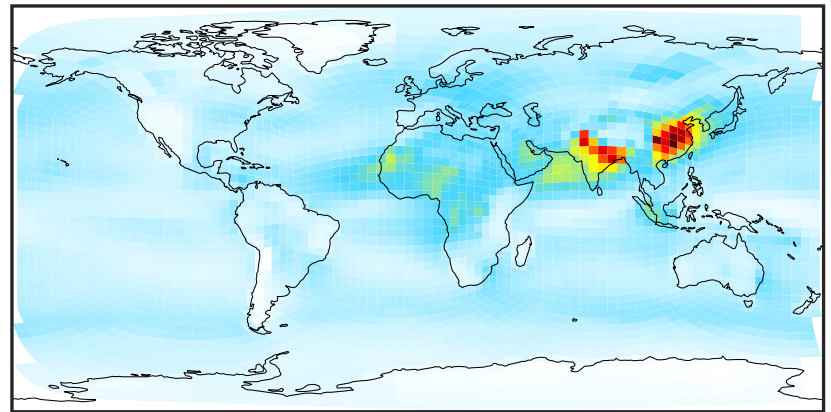
Column_AOD_Total (AnnualMean)

14.2.0-rc.2 (Ref)
c24



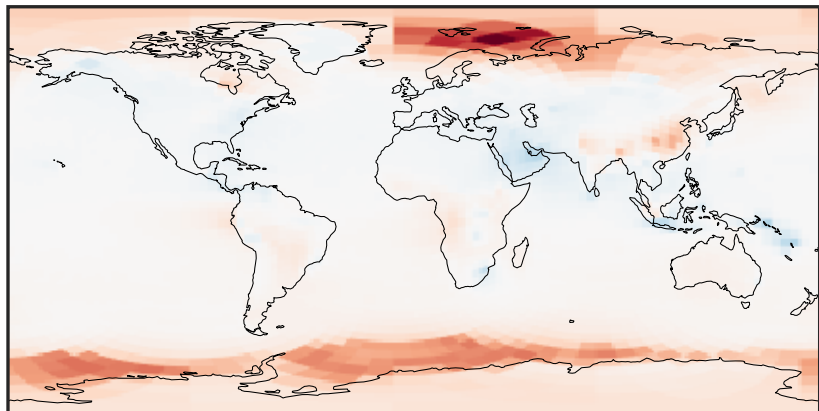
0.0167 0.2185 0.4203 0.6221 0.8239
1

14.3.0-rc.0 (Dev)
c24



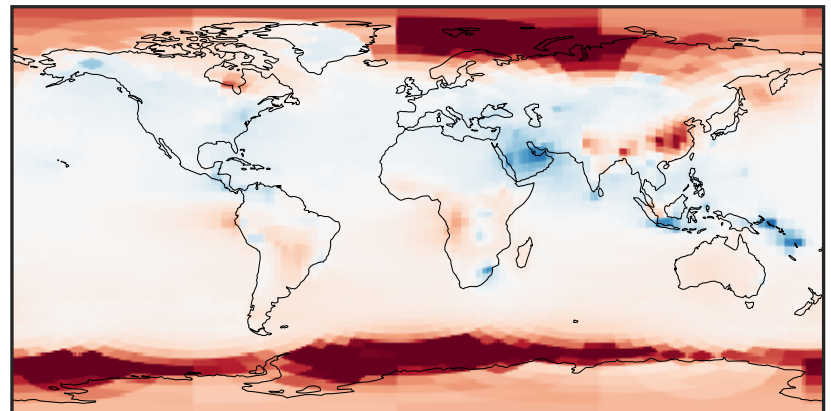
0.0167 0.2185 0.4203 0.6221 0.8239
1

Difference (1x1.25)
Dev - Ref, Dynamic Range



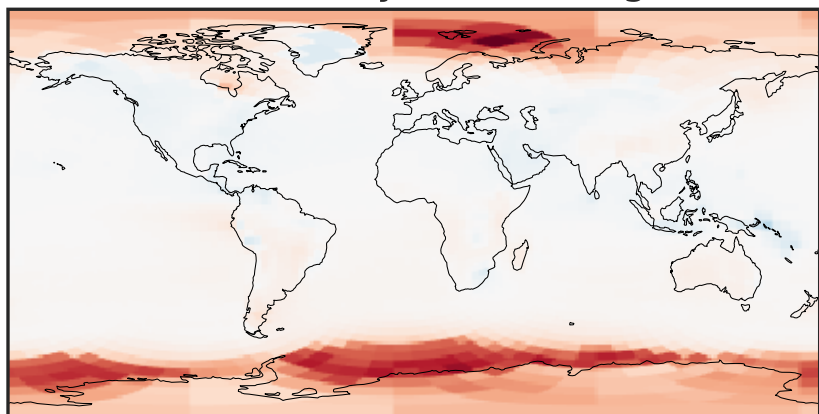
-0.0015 0.0000 0.0015
1

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0006 0.0000 0.0006
1

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.96826 0.98413 1.00000 1.01639 1.03278
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless