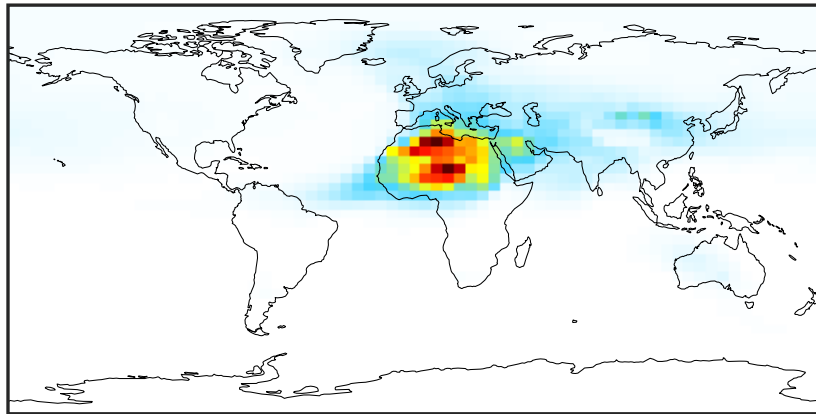


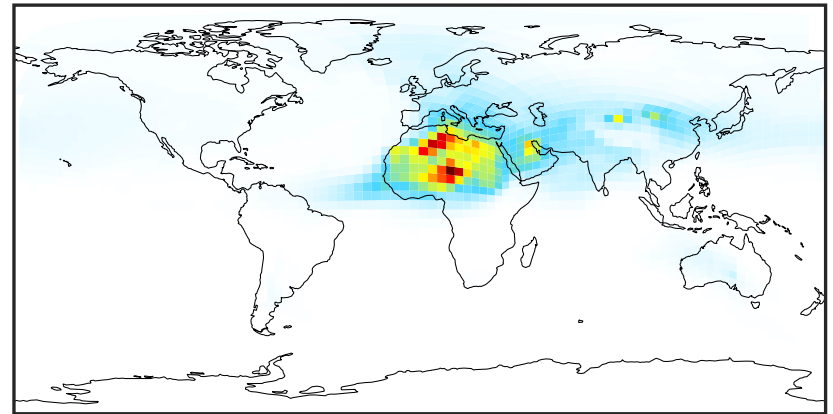
Column_AOD_Dust (Apr2019)

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



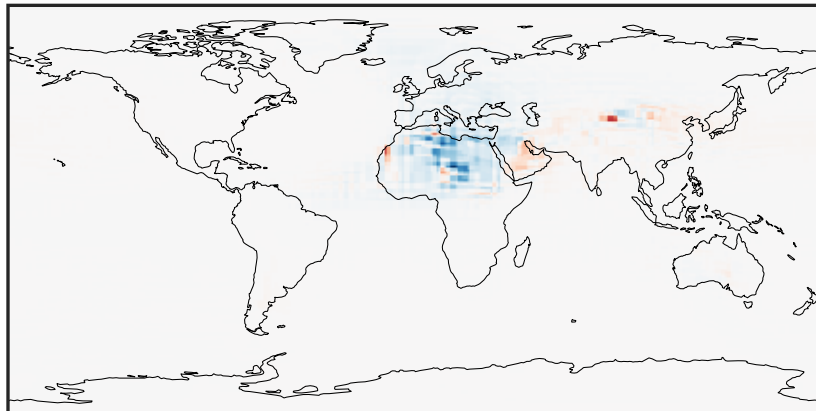
0.0000 0.1315 0.2629 0.3943 0.5257
1

14.3.0-rc.0 (Dev)
c24



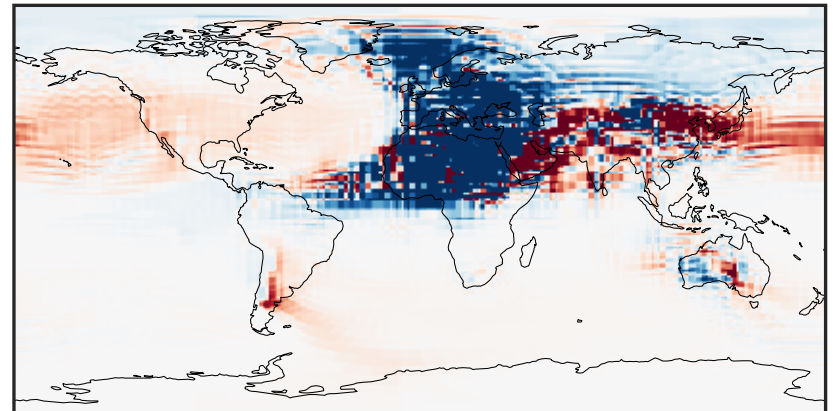
0.0000 0.1315 0.2629 0.3943 0.5257
1

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



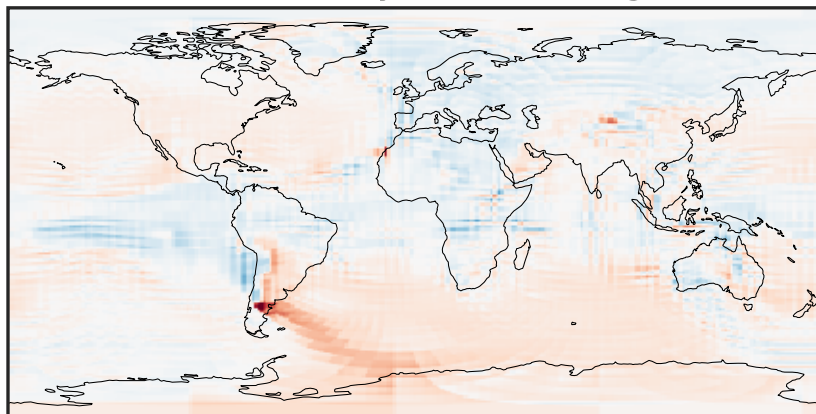
-0.2732 -0.1366 0.0000 0.1366 0.2732
1

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



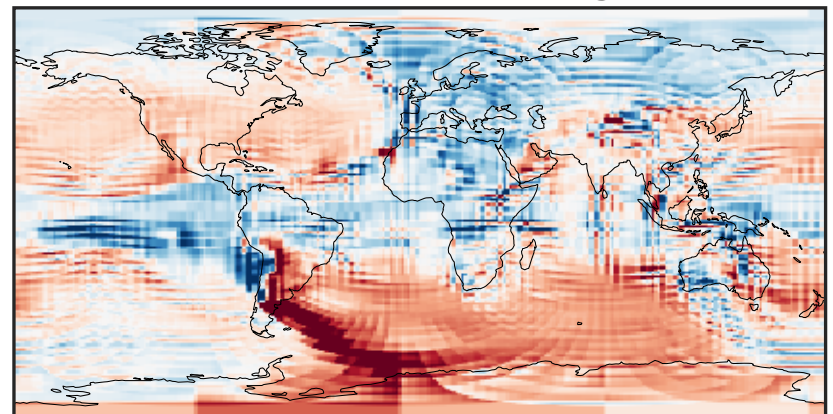
-0.004 0.000 0.004
1

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



1e-01 1 10
unitless

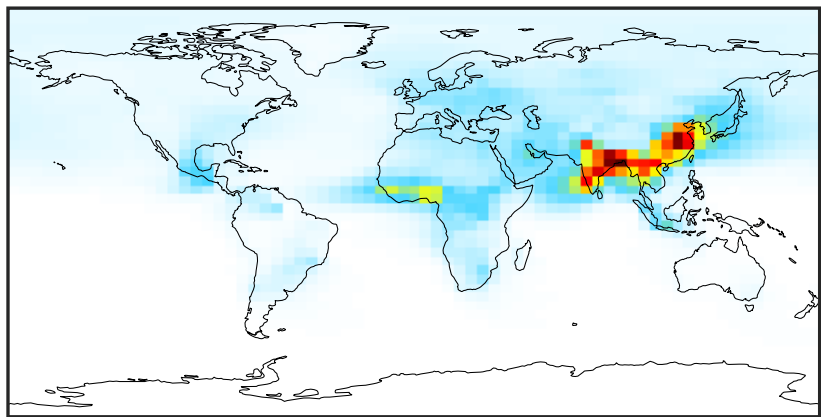
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

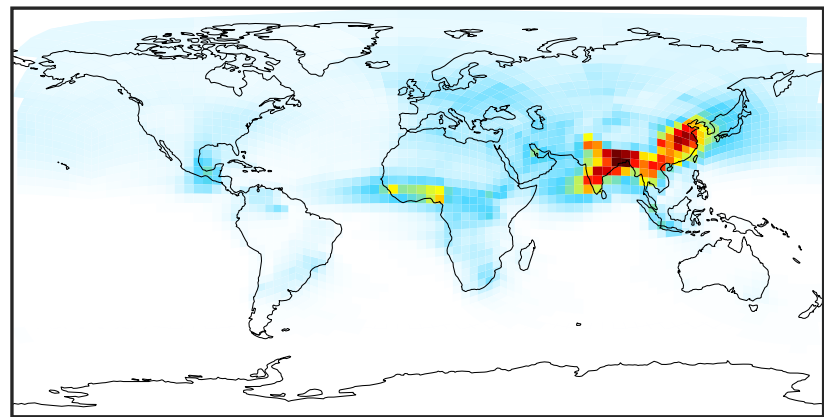
Column_AOD_BCPI (Apr2019)

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



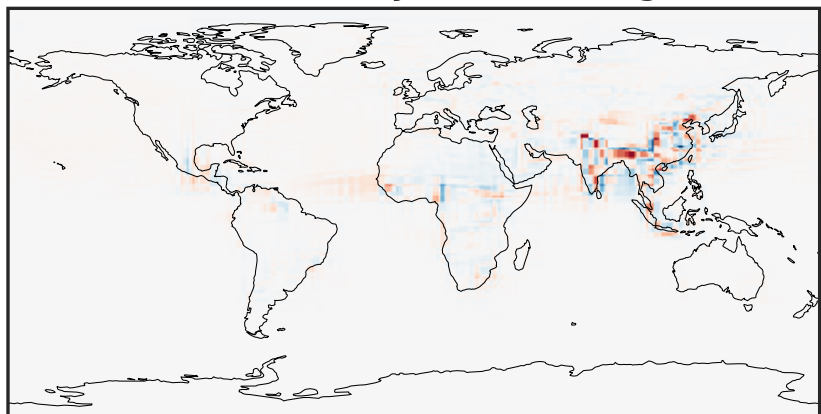
0.008 0.016 0.024
1

14.3.0-rc.0 (Dev)
c24



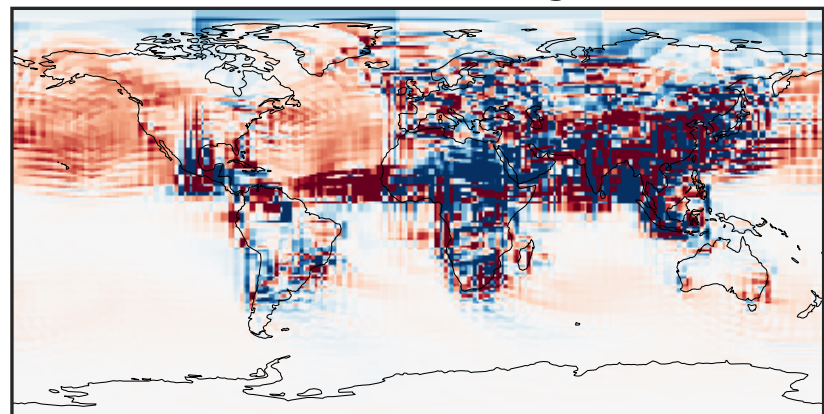
0.008 0.016 0.024
1

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



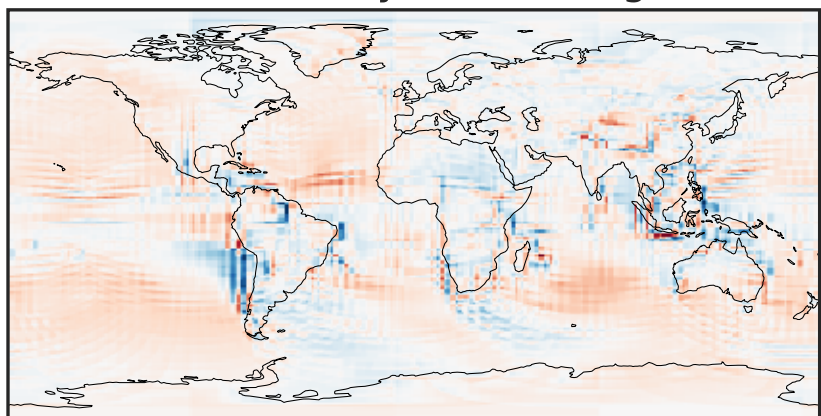
-0.005 0.000 0.005
1

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



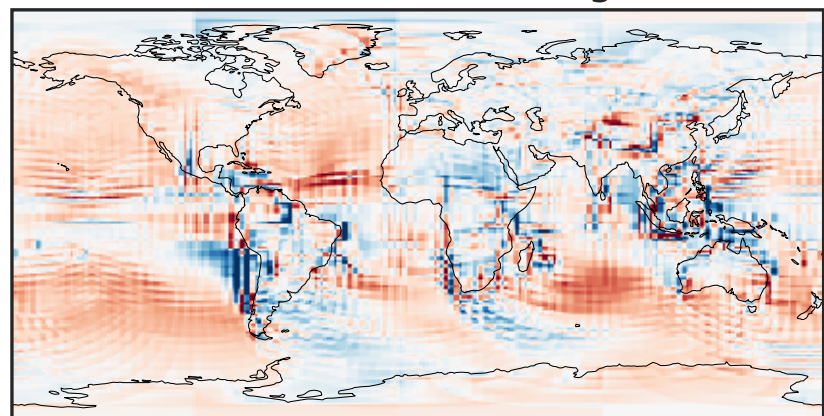
-0.00015 0.00000 0.00015
1

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



0.266 0.633 1.000 2.380 3.760
unitless

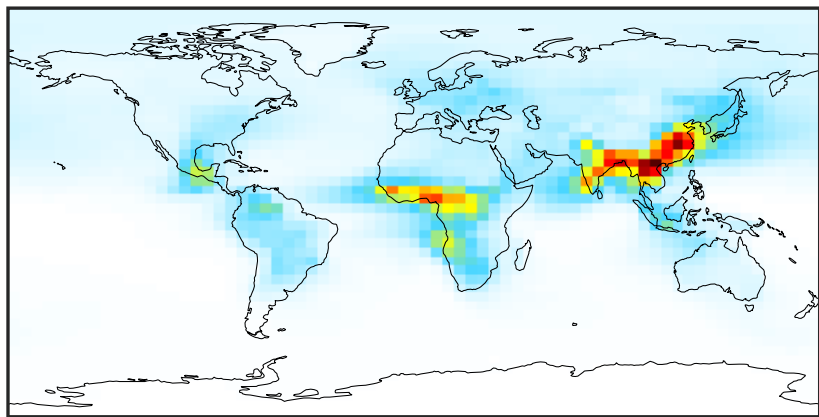
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

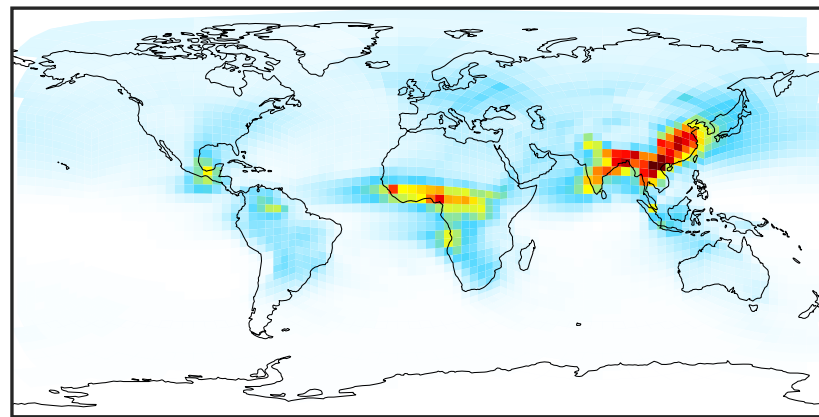
Column_AOD_OCPI (Apr2019)

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



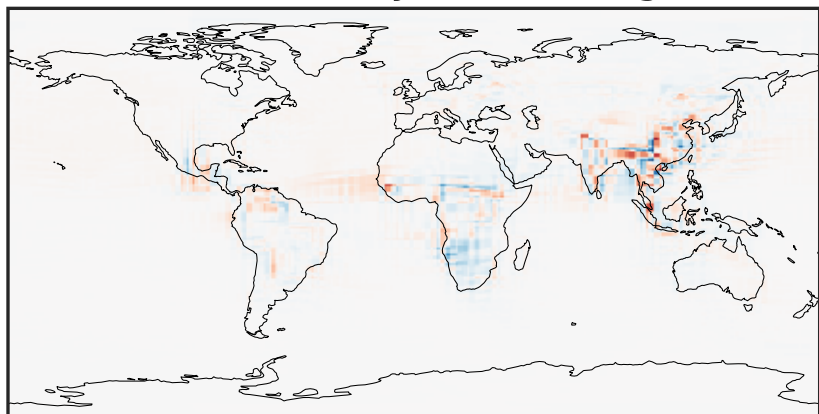
0.0005 0.0545 0.1086 0.1626 0.2167
1

14.3.0-rc.0 (Dev)
c24



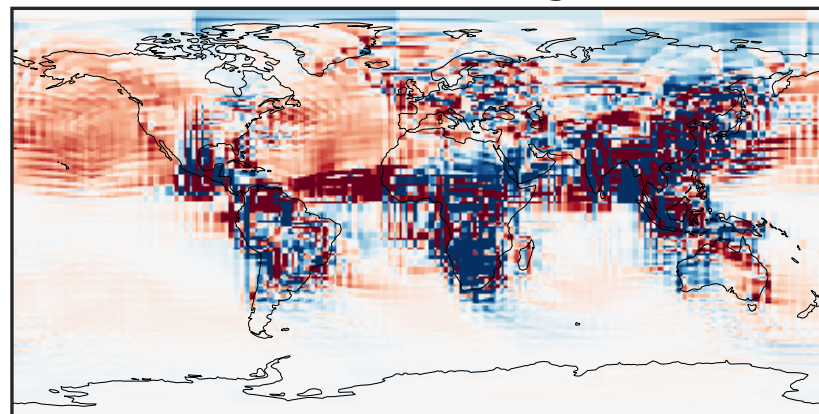
0.0005 0.0545 0.1086 0.1626 0.2167
1

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



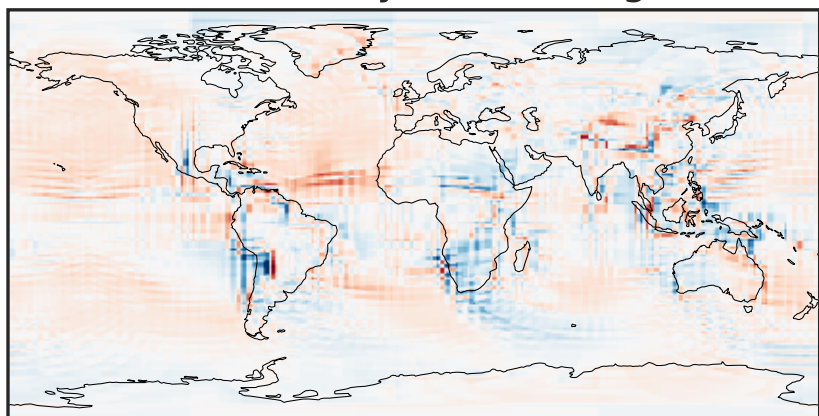
-0.0803 -0.0401 0.0000 0.0401 0.0803
1

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



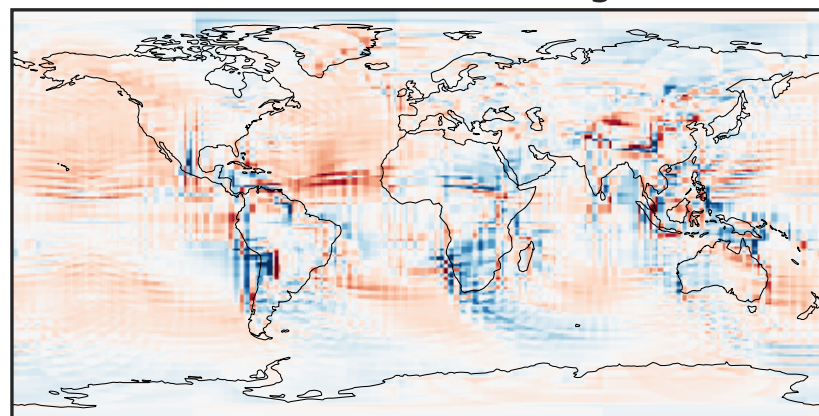
-0.002 0.000 0.002
1

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



0.356 0.678 1.000 1.904 2.808
unitless

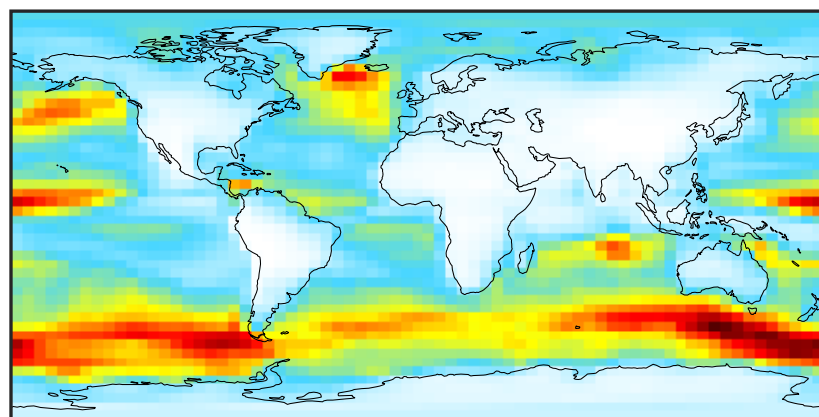
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

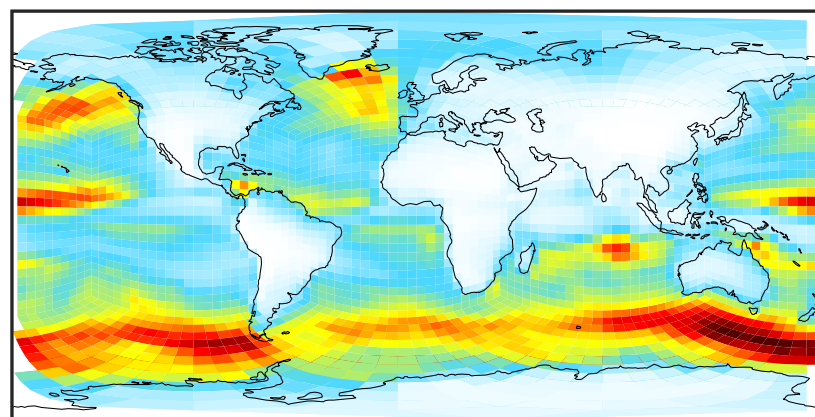
Column_AOD_SALA (Apr2019)

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



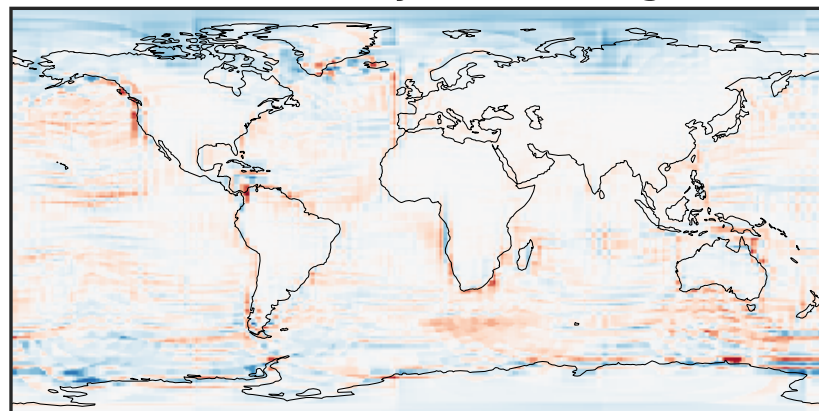
0.015 0.030 0.045
1

14.3.0-rc.0 (Dev)
c24



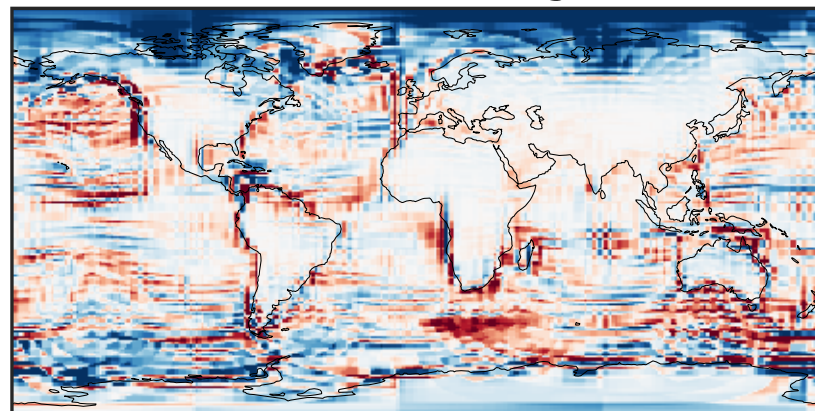
0.015 0.030 0.045
1

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



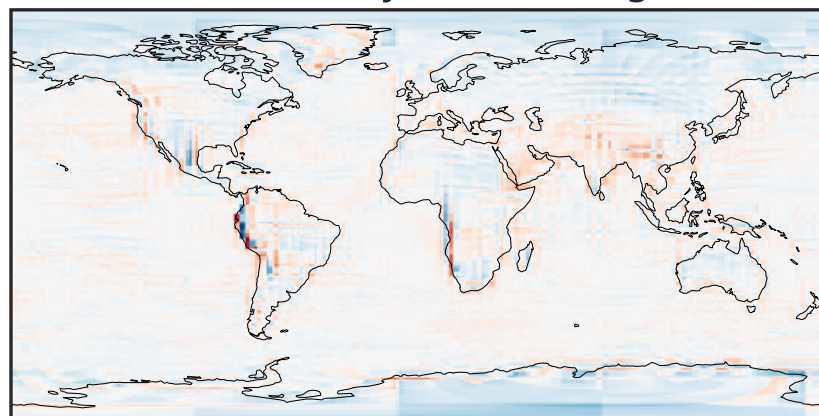
-0.01 0.00 0.01
1

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



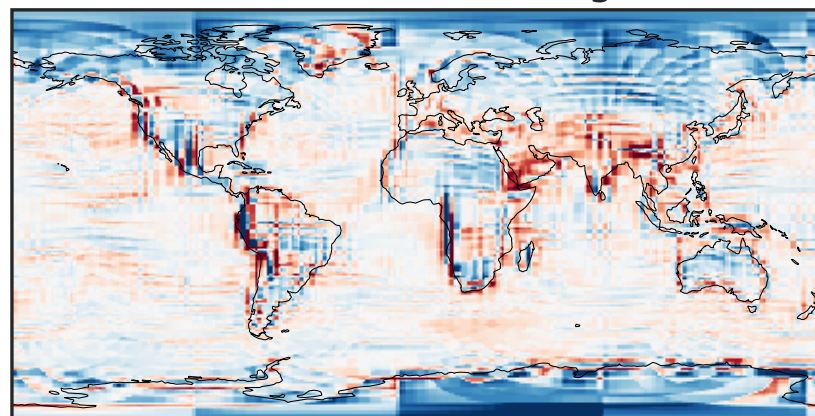
-0.0025 0.0000 0.0025
1

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



1e-01 1 10
unitless

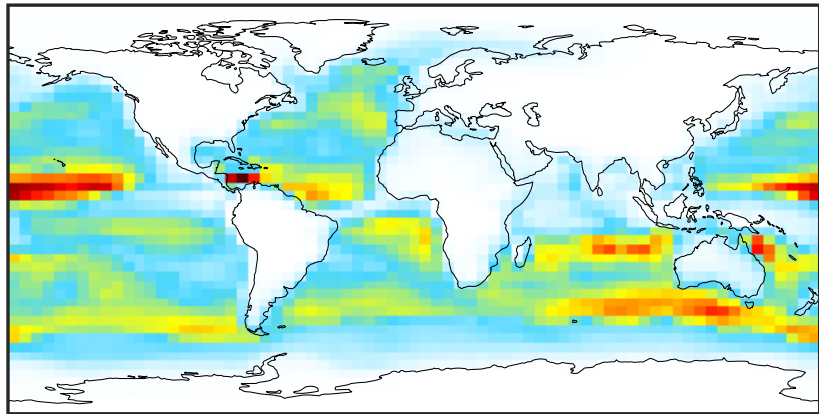
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

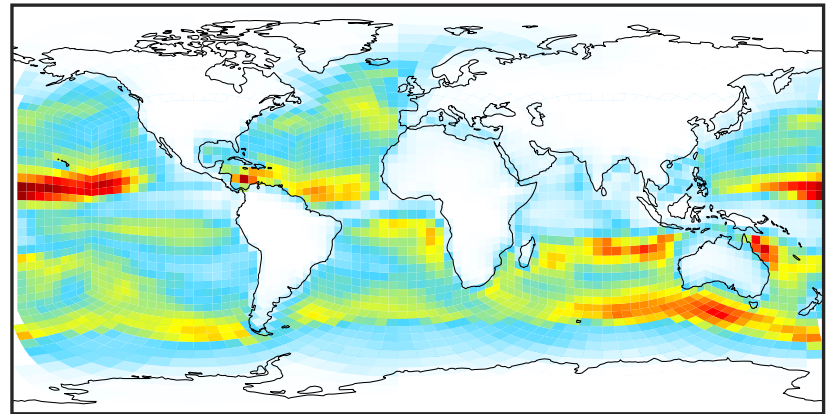
Column_AOD_SALC (Apr2019)

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



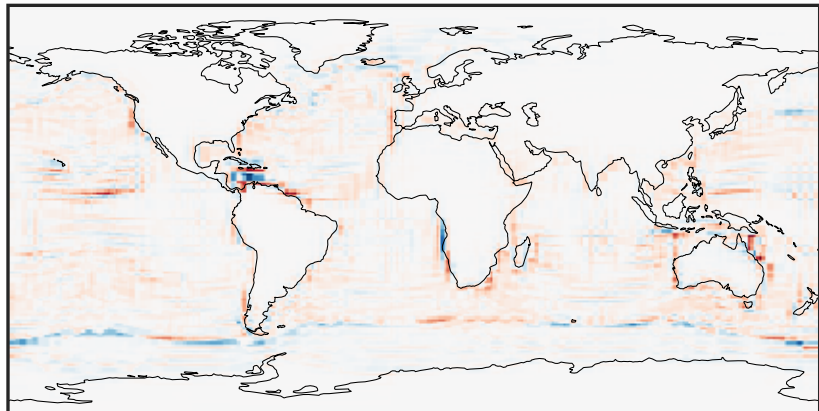
0.0000 0.0331 0.0661 0.0991 0.1322
1

14.3.0-rc.0 (Dev)
c24



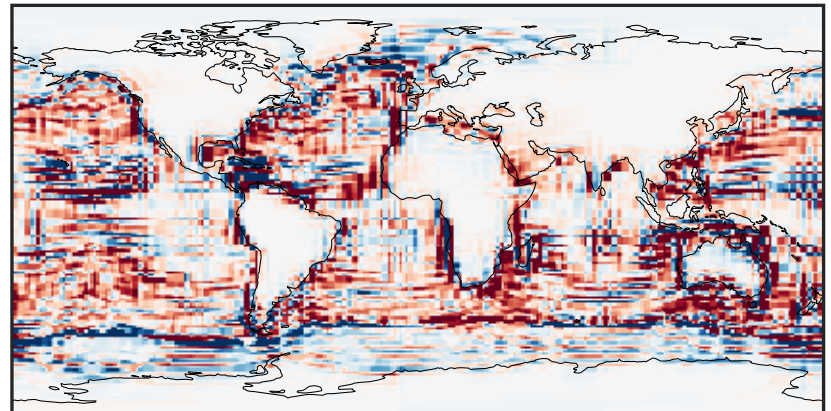
0.0000 0.0331 0.0661 0.0991 0.1322
1

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



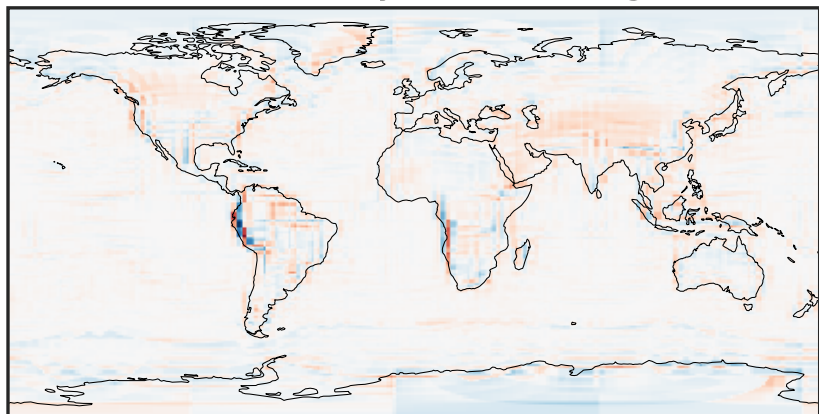
-0.0526 -0.0263 0.0000 0.0263 0.0526
1

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



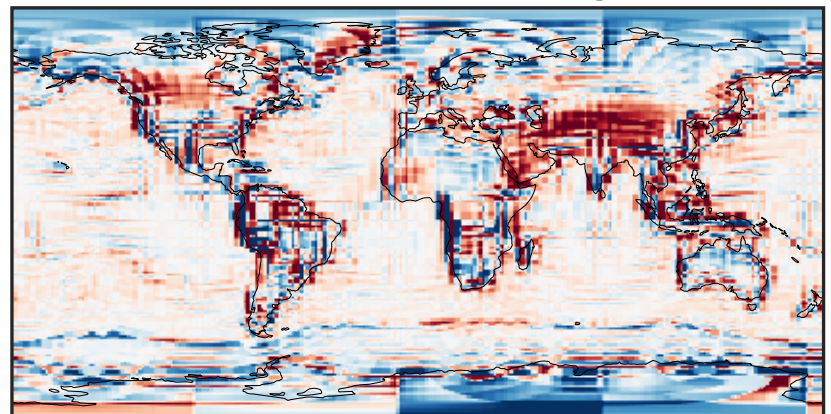
-0.004 0.000 0.004
1

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



1e-01 1 10
unitless

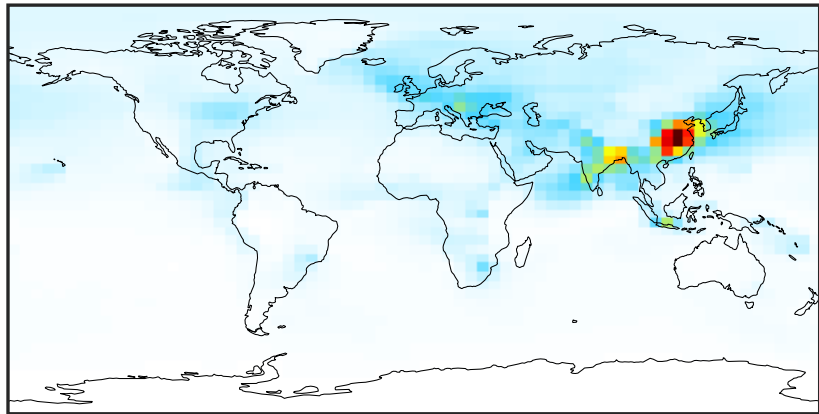
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

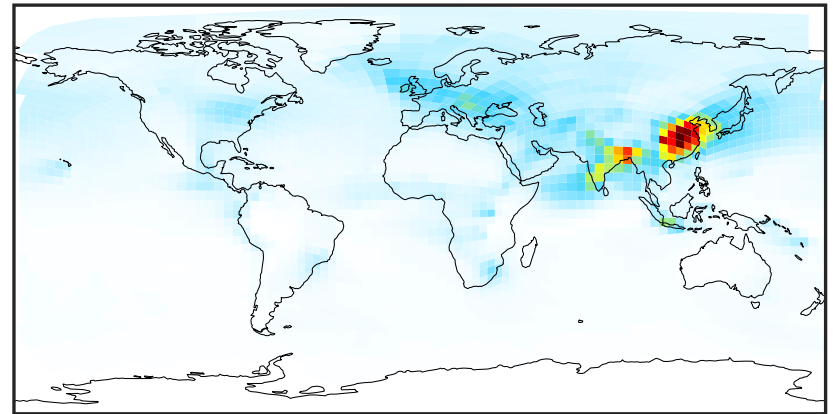
Column_AOD_SO4 (Apr2019)

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



0.0011 0.1923 0.3834 0.5746 0.7657
1

14.3.0-rc.0 (Dev)
c24



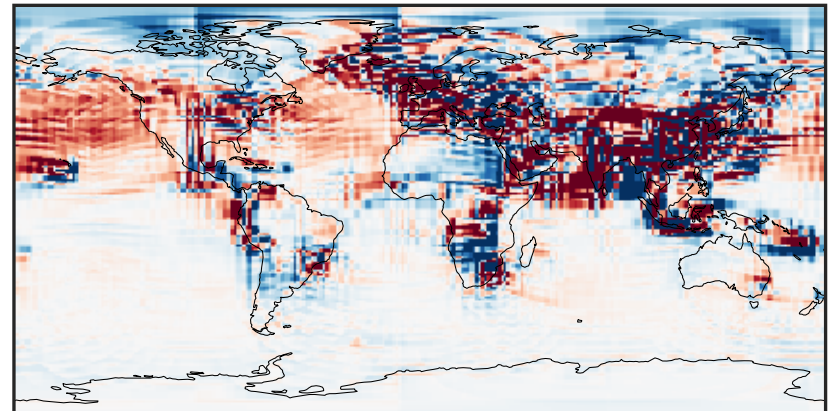
0.0011 0.1923 0.3834 0.5746 0.7657
1

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



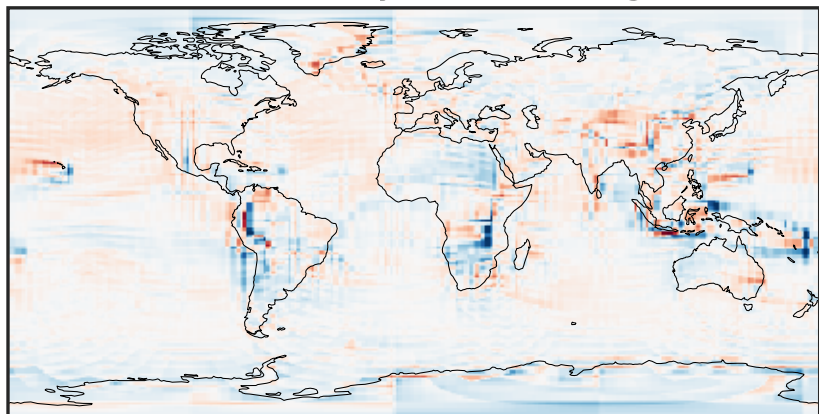
-0.2998 -0.1499 0.0000 0.1499 0.2998
1

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



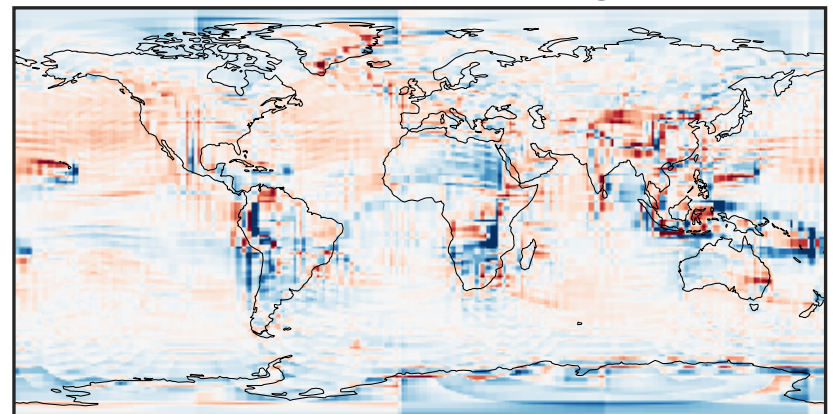
-0.005 0.000 0.005
1

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



0.290 0.645 1.000 2.226 3.451
unitless

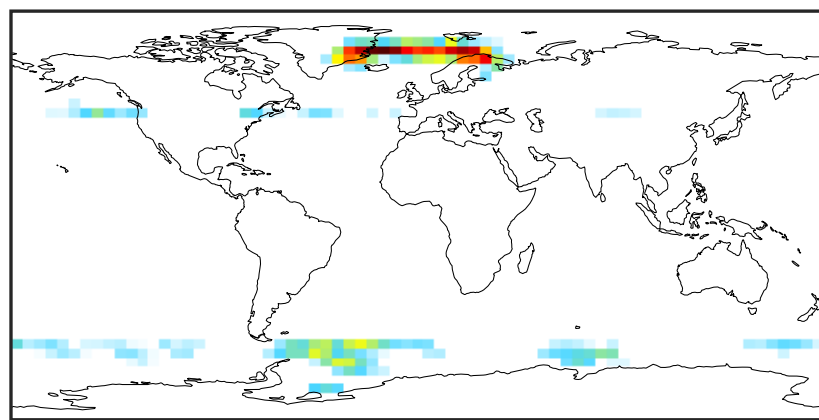
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

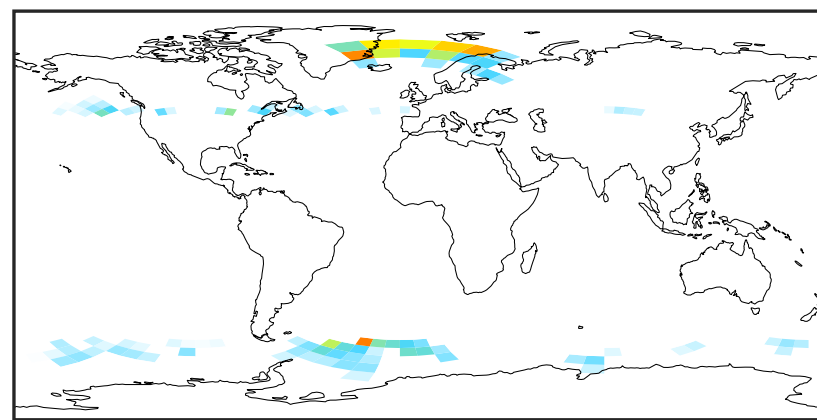
Column_AOD_Polar_Strat_Cloud (Apr2019)

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



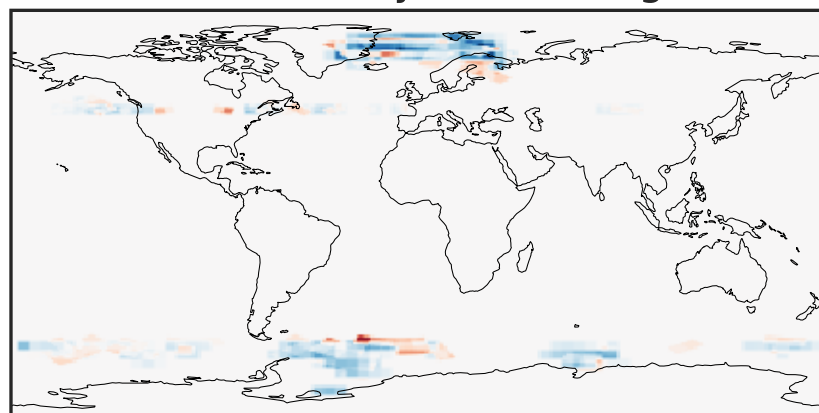
0.0000 0.0015 0.0030
1

14.3.0-rc.0 (Dev)
c24



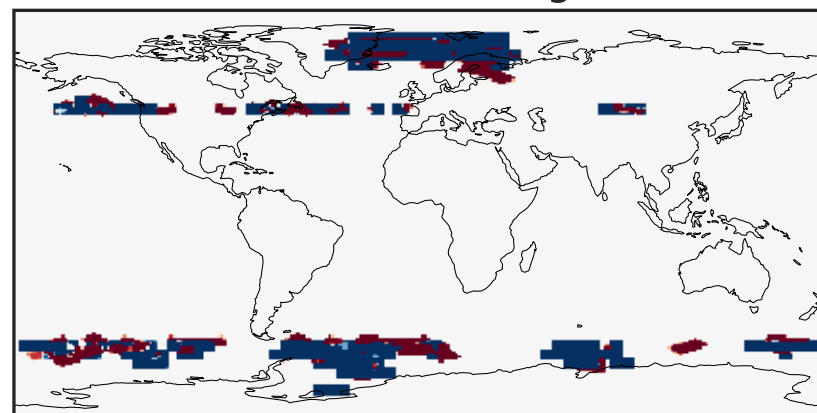
0.0000 0.0015 0.0030
1

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



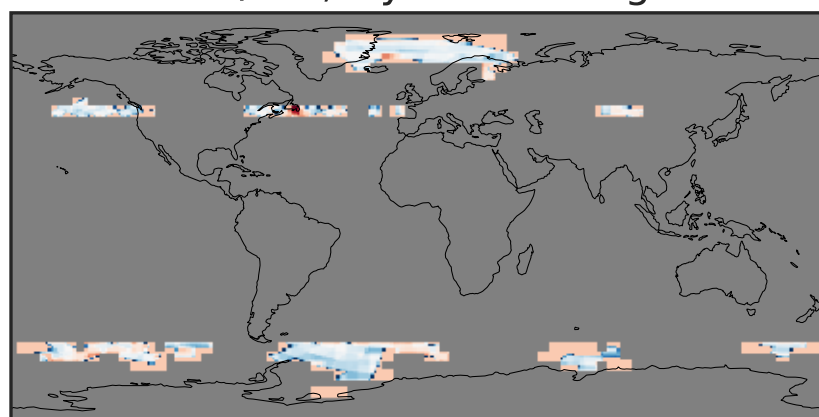
-0.0015 0.0000 0.0015
1

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



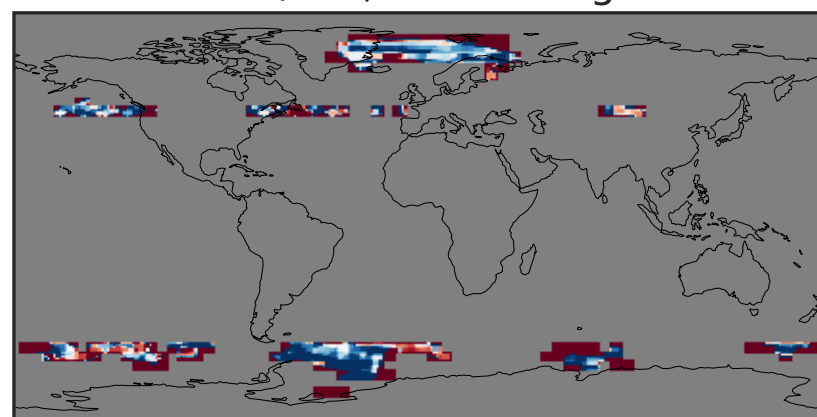
-2 0 2
1 1e-5

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



1e-01 1 10
unitless

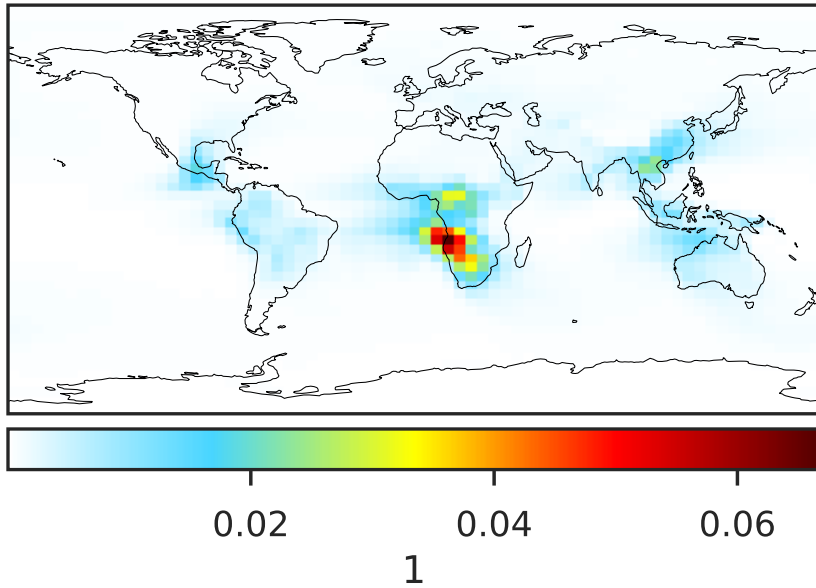
Ratio (1x1.25)
Dev/Ref, Fixed Range



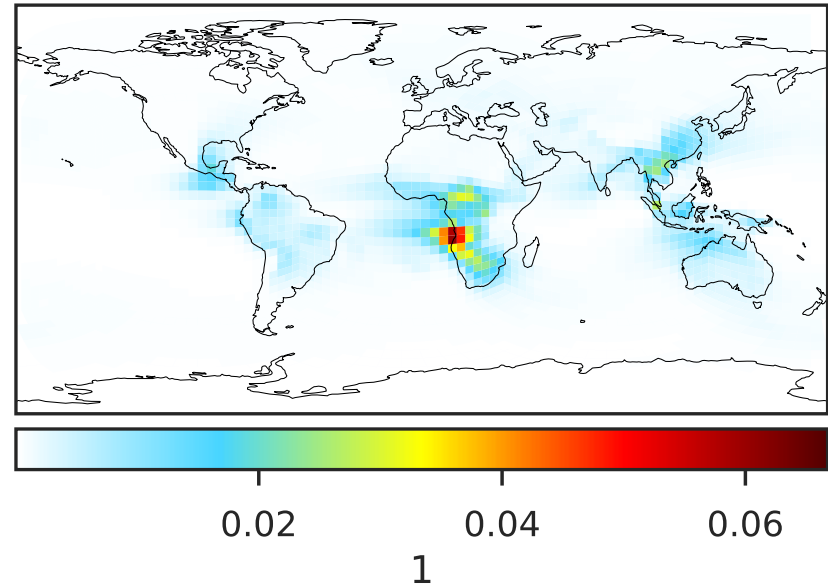
0.50 0.75 1.00 1.50 2.00
unitless

Column_AOD_SOA_from_Aqueous_ISOP (Apr2019)

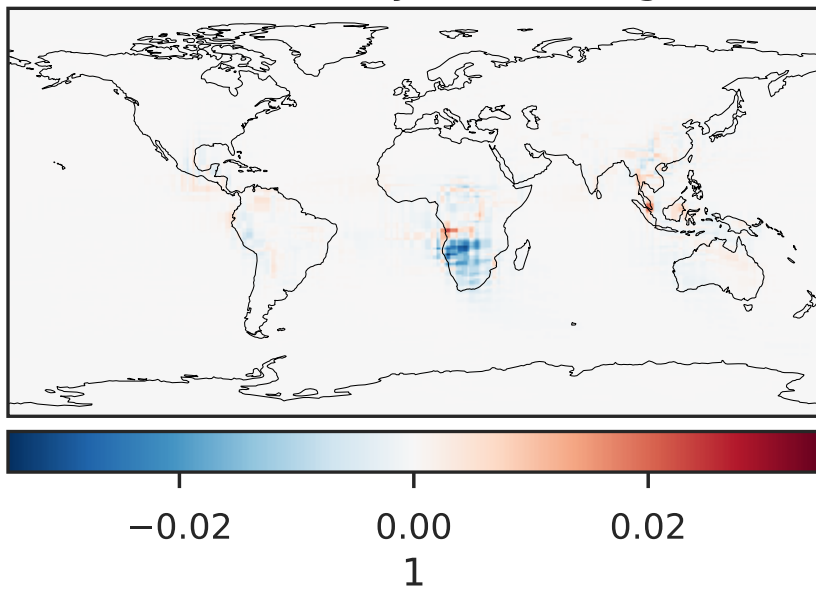
14.3.0-rc.0 (Ref)
4.0x5.0



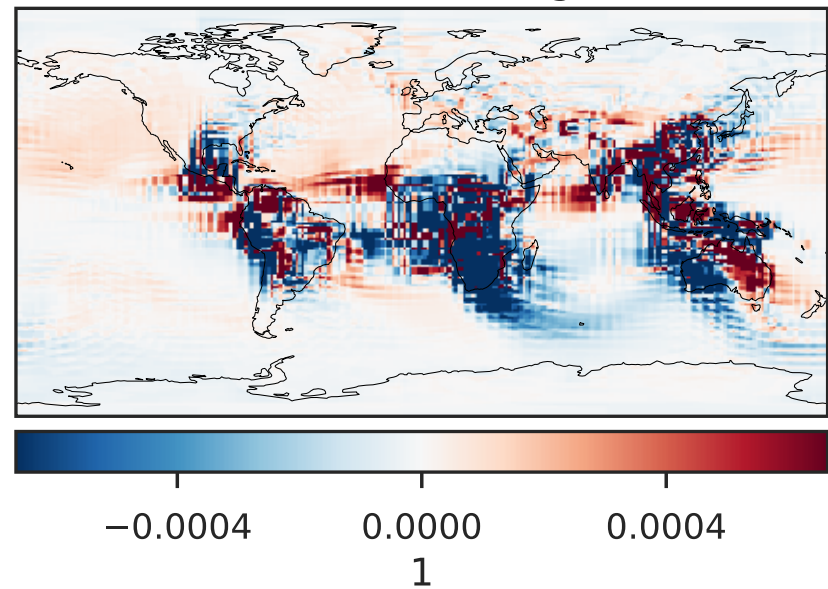
14.3.0-rc.0 (Dev)
c24



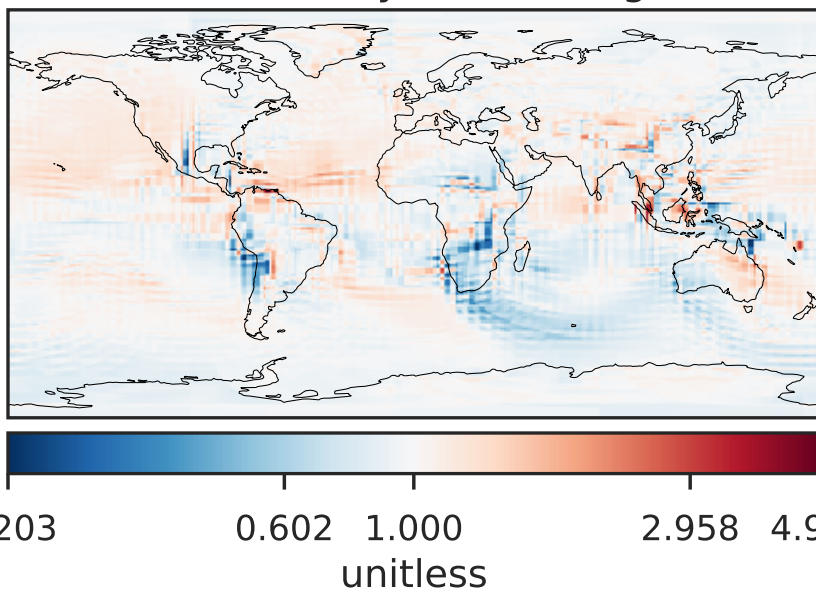
Difference (1x1.25)
Dev - Ref, Dynamic Range



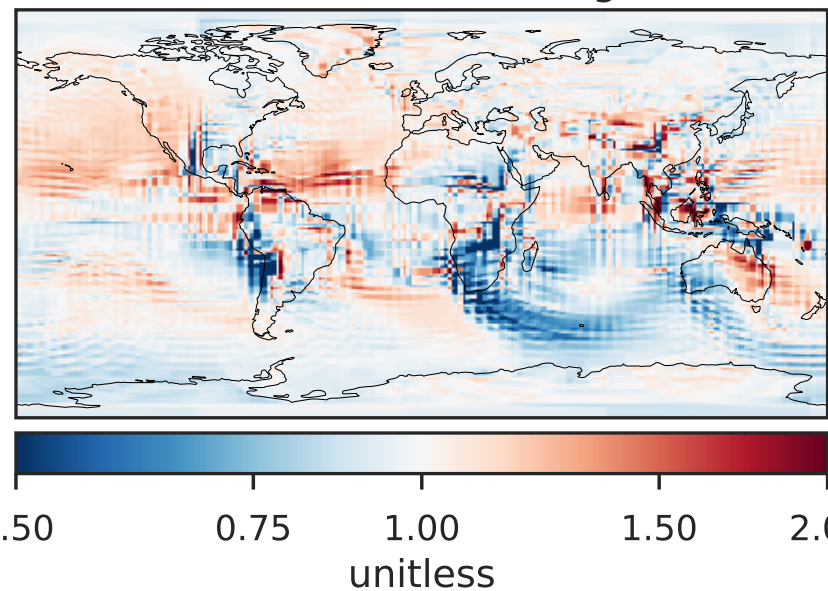
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

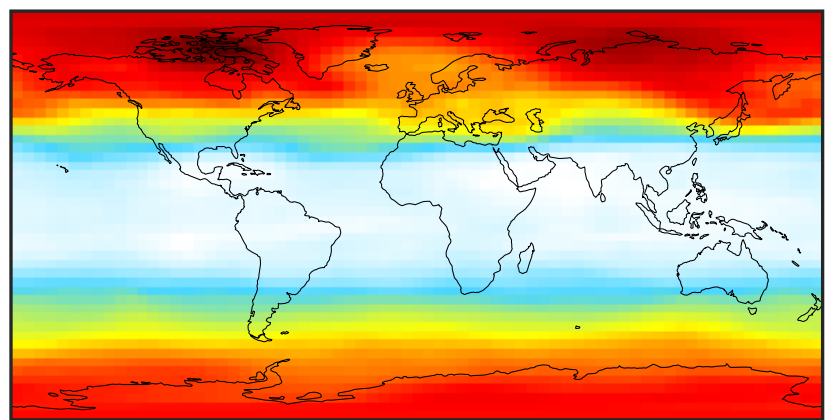


Ratio (1x1.25)
Dev/Ref, Fixed Range



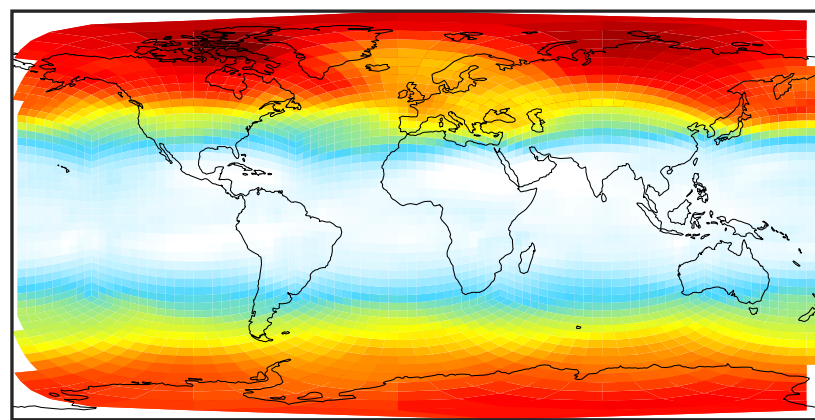
Column_AOD_Strat_Liquid_Aerosol (Apr2019)

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



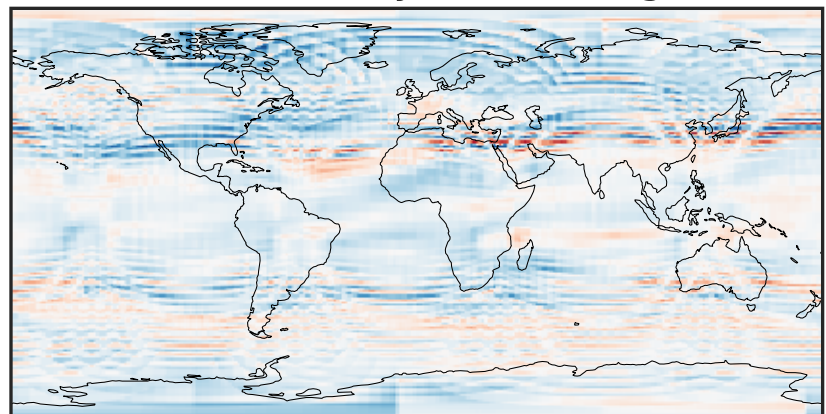
0.003 0.004 0.005 0.006
1

14.3.0-rc.0 (Dev)
c24



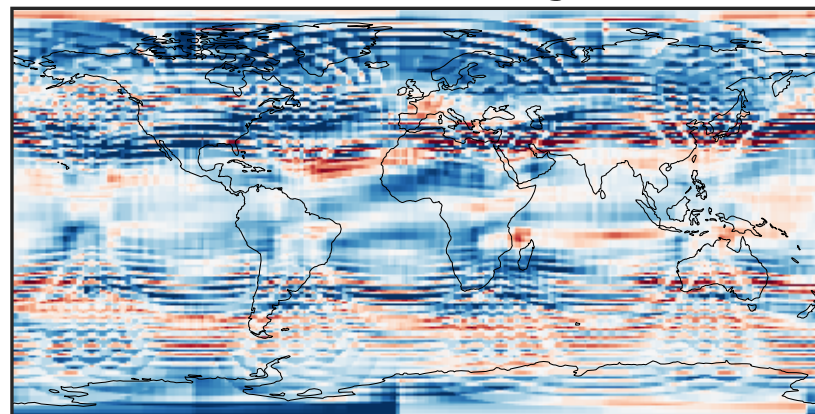
0.003 0.004 0.005 0.006
1

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



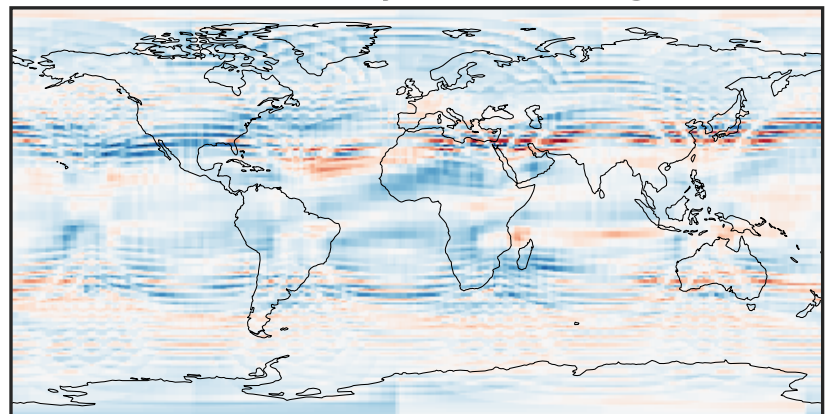
-0.00025 0.00000 0.00025
1

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



-8 0 8
1 1e-5

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



0.8969 0.9484 1.0000 1.0575 1.1150
unitless

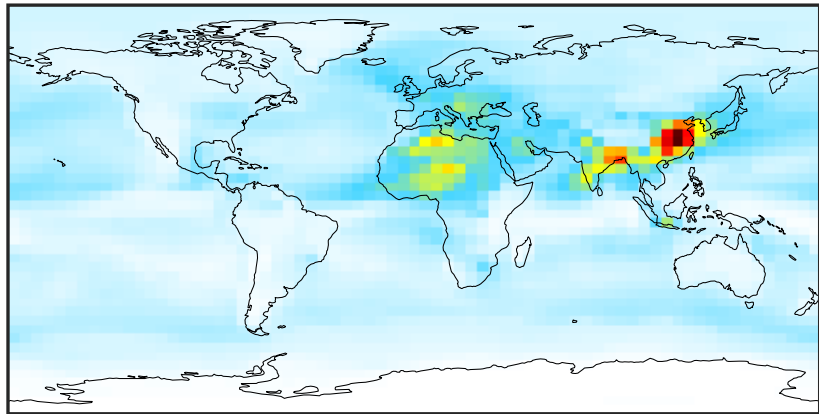
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

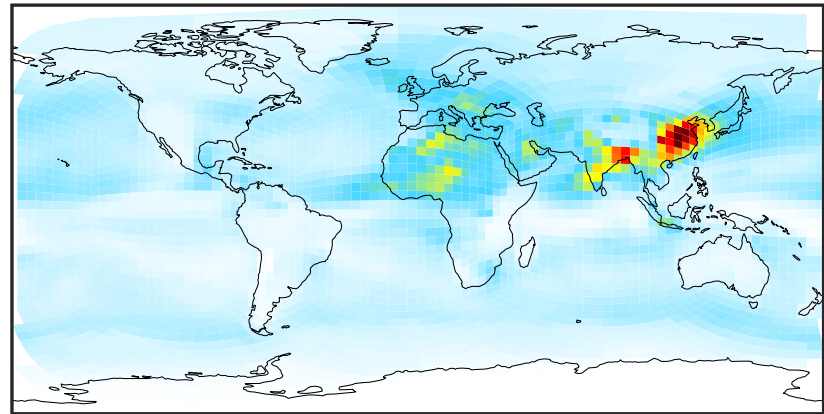
Column_AOD_Total (Apr2019)

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



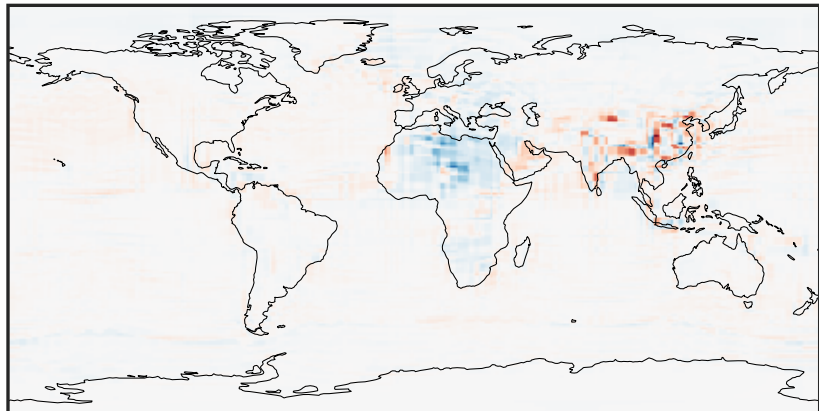
0.009 0.269 0.528 0.787 1.046
1

14.3.0-rc.0 (Dev)
c24



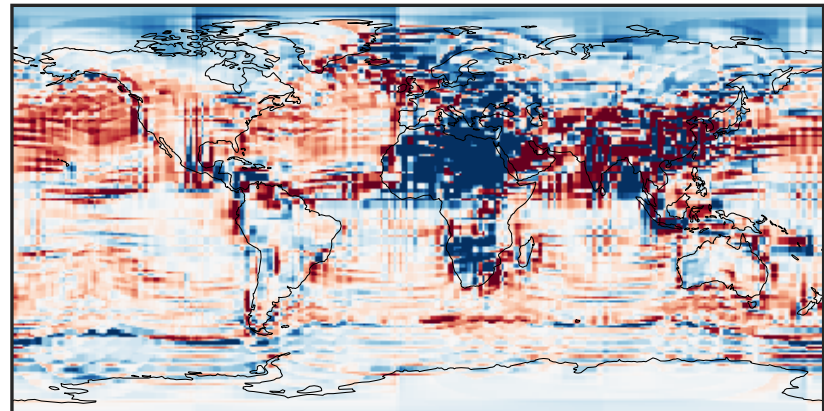
0.009 0.269 0.528 0.787 1.046
1

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



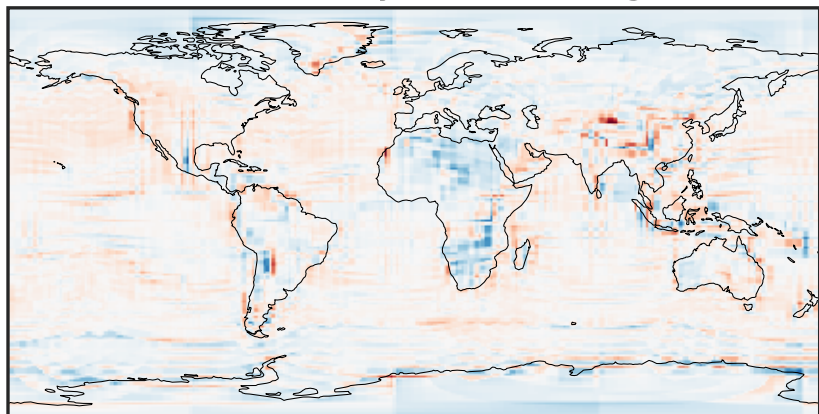
-0.3773 -0.1887 0.0000 0.1887 0.3773
1

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



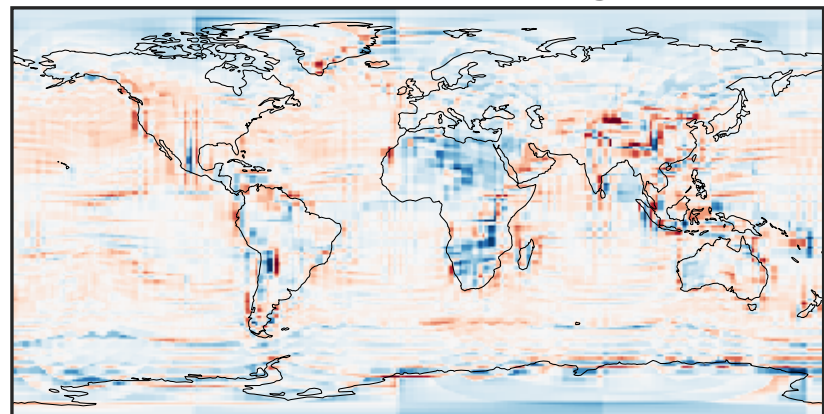
-0.015 0.000 0.015
1

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



0.327 0.663 1.000 2.031 3.062
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless