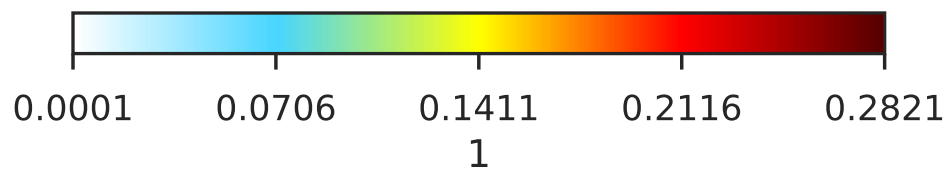
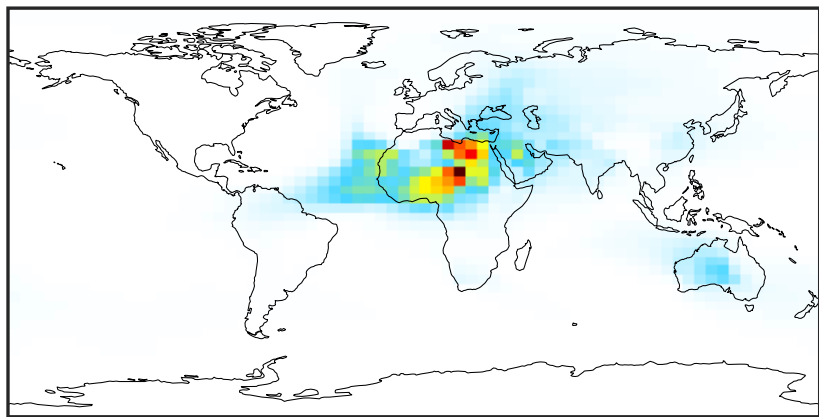
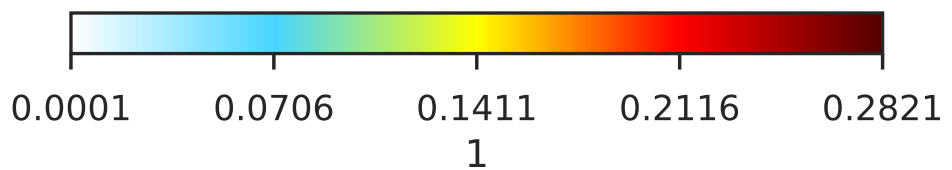
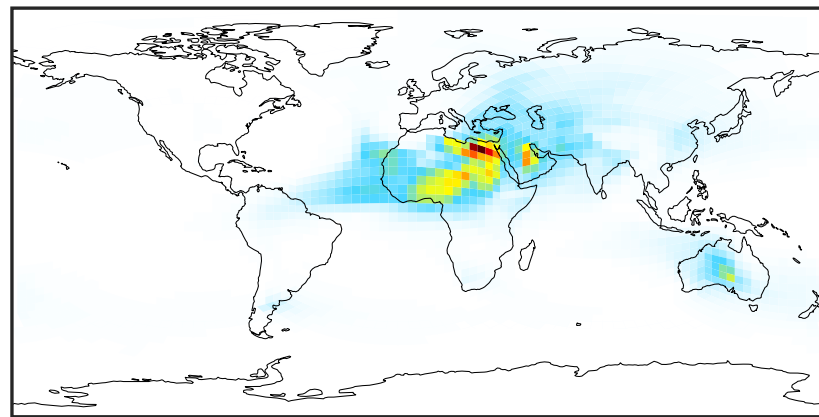


Column_AOD_Dust (Jan2019)

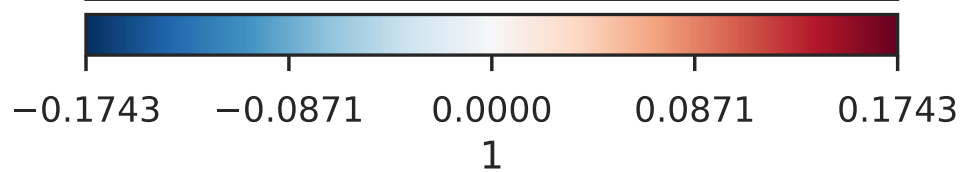
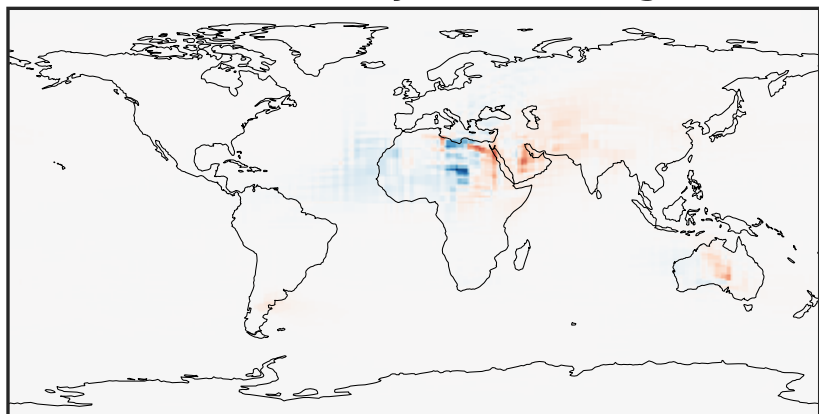
14.3.0-rc.0 (Ref)
4.0x5.0



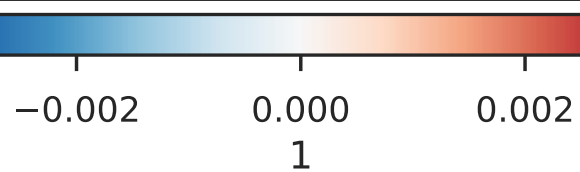
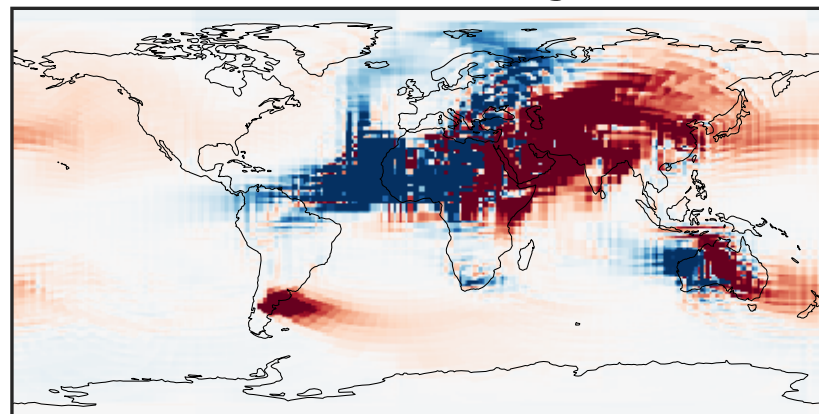
14.3.0-rc.0 (Dev)
c24



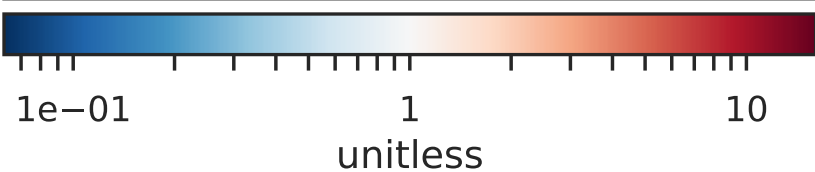
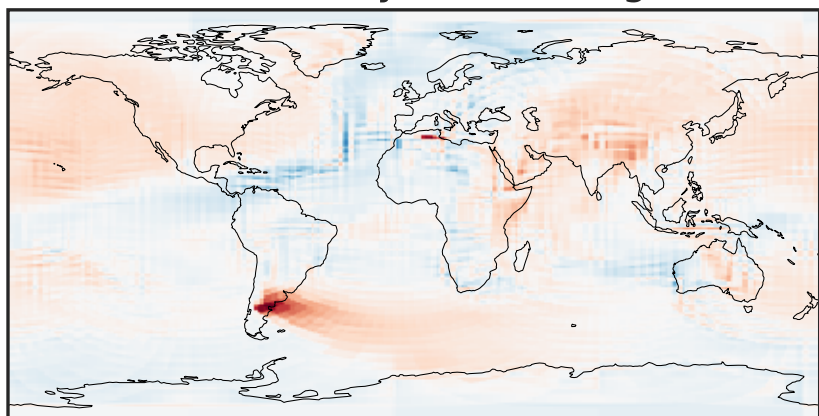
Difference (1x1.25)
Dev - Ref, Dynamic Range



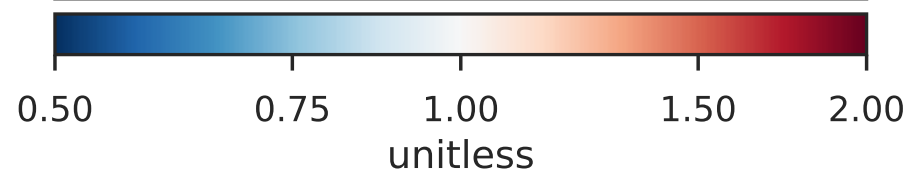
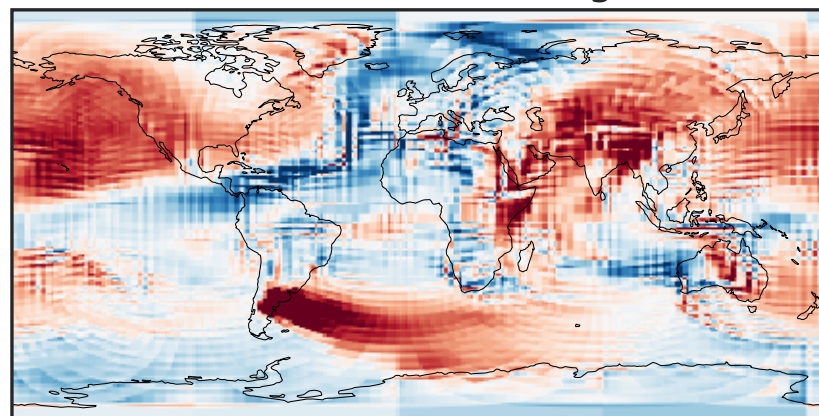
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

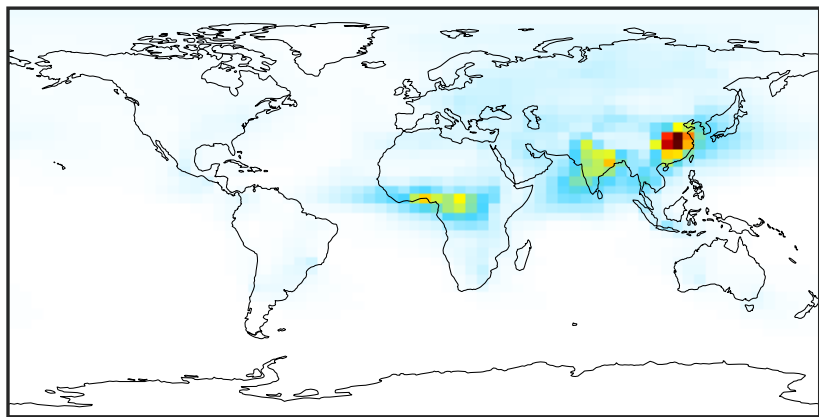


Ratio (1x1.25)
Dev/Ref, Fixed Range



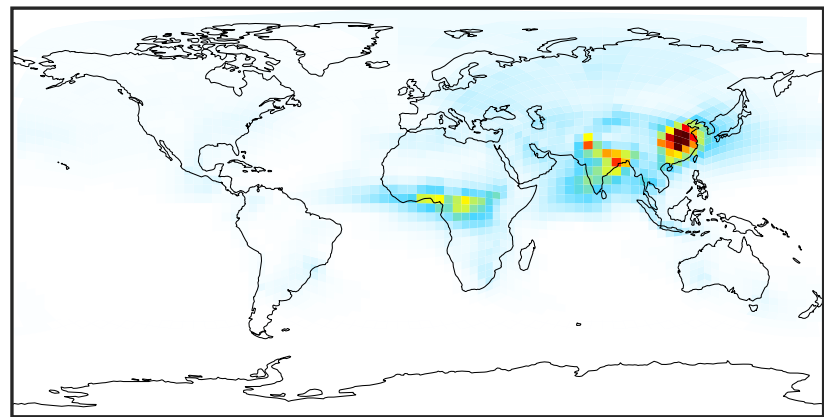
Column_AOD_BCPI (Jan2019)

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



0.015 0.030 0.045
1

14.3.0-rc.0 (Dev)
c24



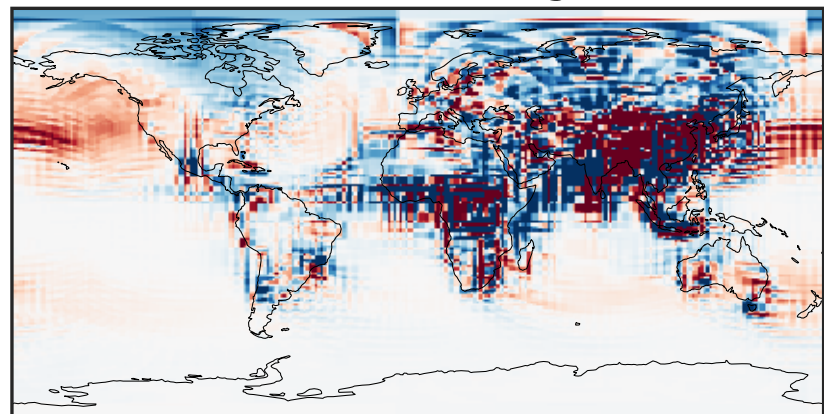
0.015 0.030 0.045
1

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



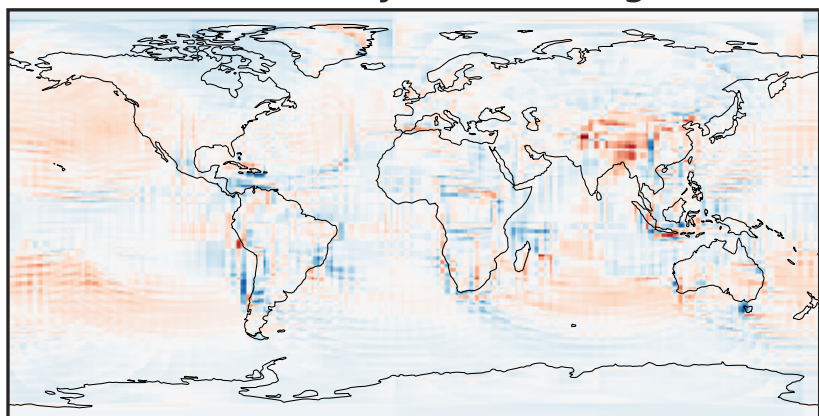
-0.01 0.00 0.01
1

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



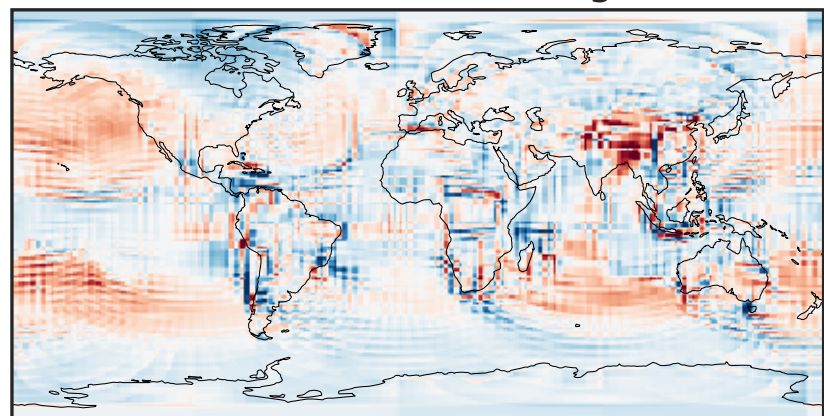
-0.0002 0.0000 0.0002
1

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



0.247 0.624 1.000 2.521 4.043
unitless

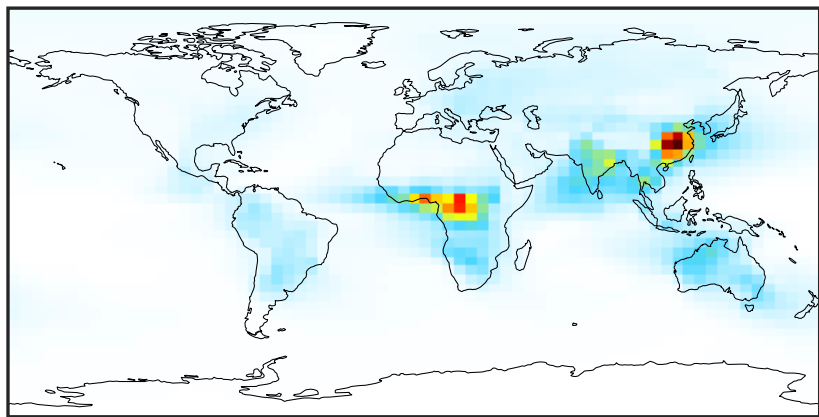
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

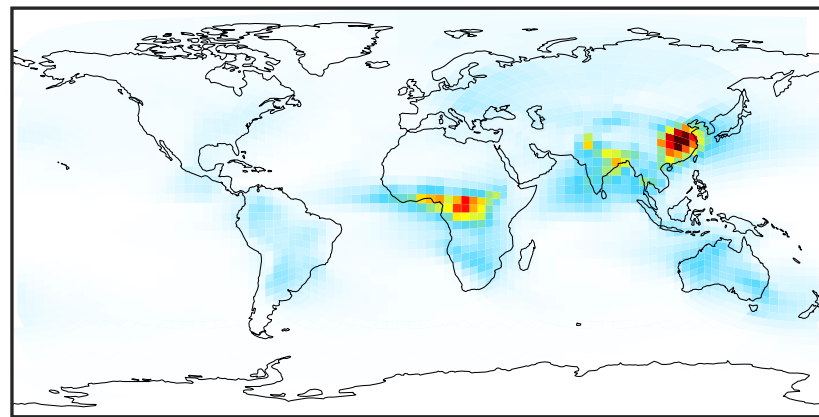
Column_AOD_OCPI (Jan2019)

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



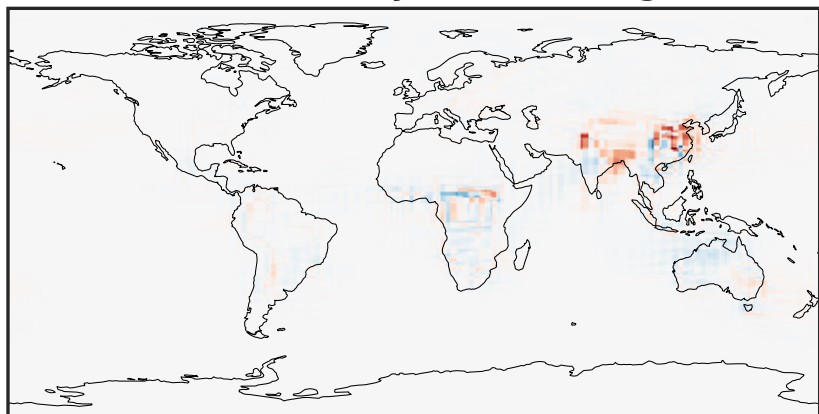
0.0006 0.0907 0.1809 0.2710 0.3612
1

14.3.0-rc.0 (Dev)
c24



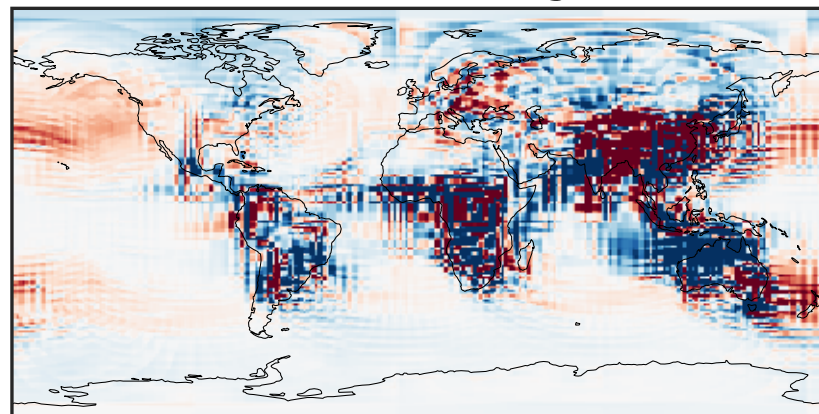
0.0006 0.0907 0.1809 0.2710 0.3612
1

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



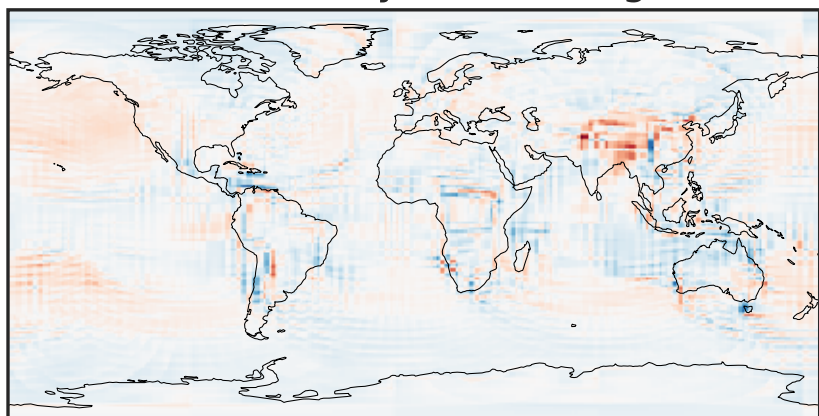
-0.1465 -0.0733 0.0000 0.0733 0.1465
1

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



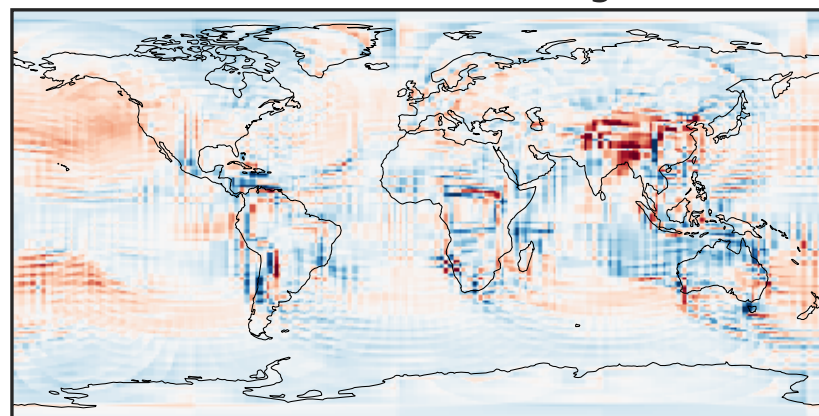
-0.002 0.000 0.002
1

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



0.246 0.623 1.000 2.535 4.069
unitless

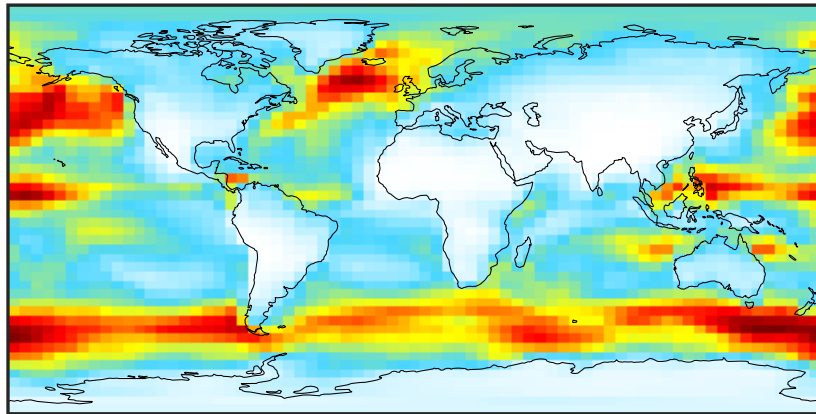
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

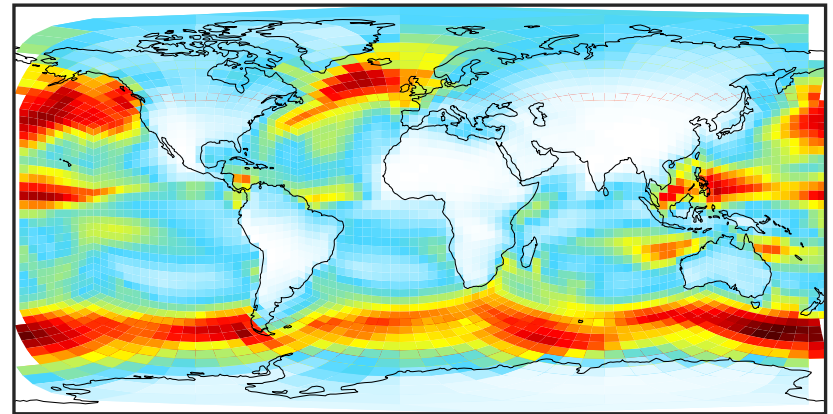
Column_AOD_SALA (Jan2019)

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



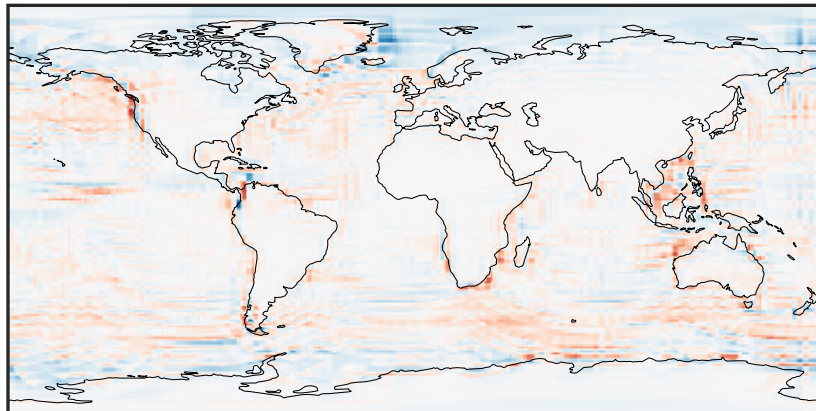
0.015 0.030 0.045
1

14.3.0-rc.0 (Dev)
c24



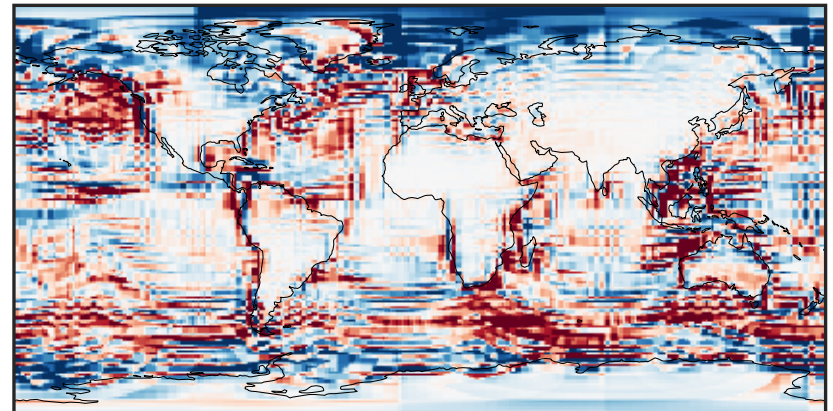
0.015 0.030 0.045
1

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



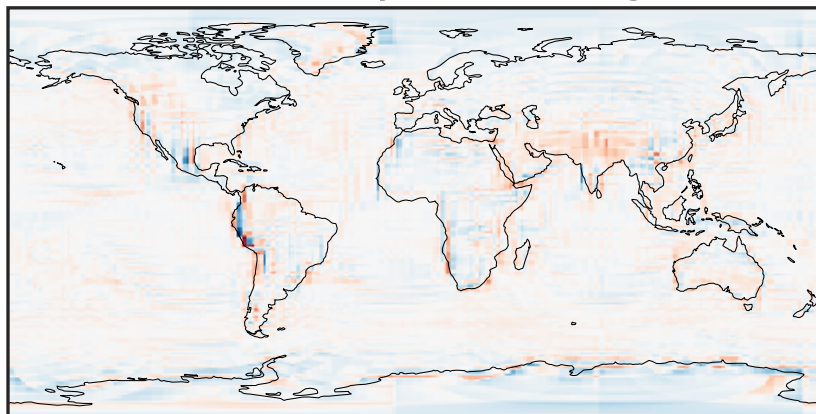
-0.01 0.00 0.01
1

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



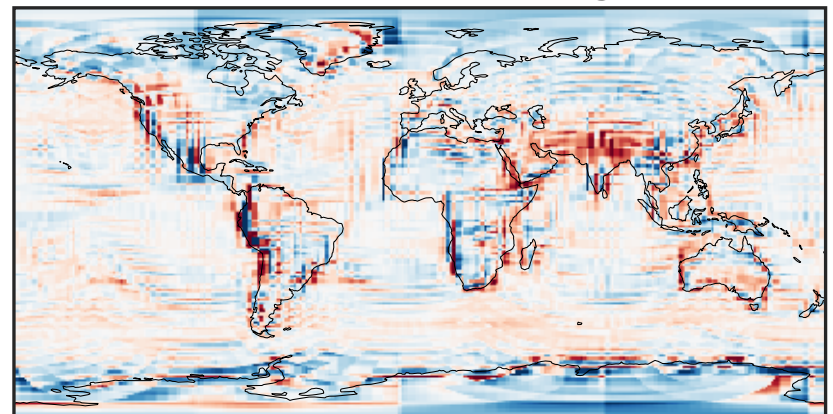
-0.002 0.000 0.002
1

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



0.110 0.555 1.000 5.055 9.111
unitless

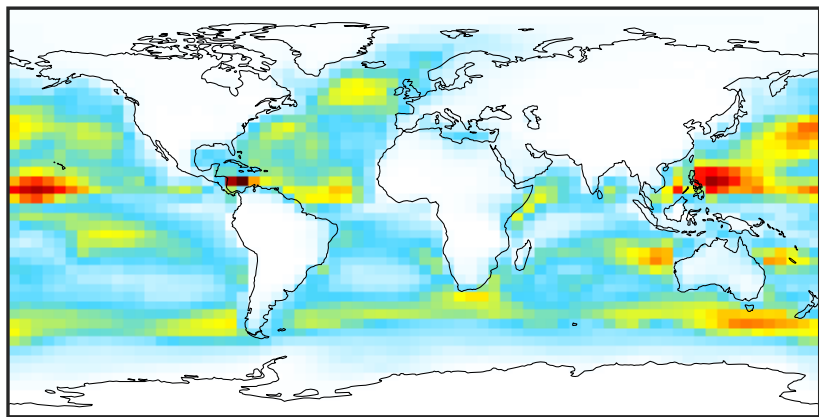
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

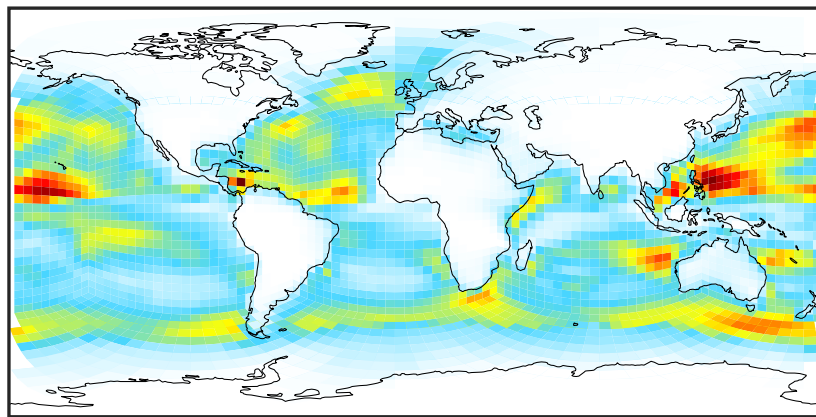
Column_AOD_SALC (Jan2019)

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



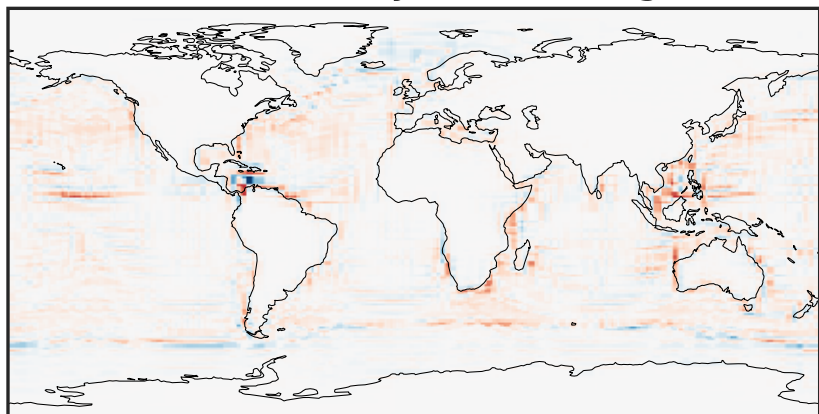
0.0000 0.0351 0.0702 0.1053 0.1404
1

14.3.0-rc.0 (Dev)
c24



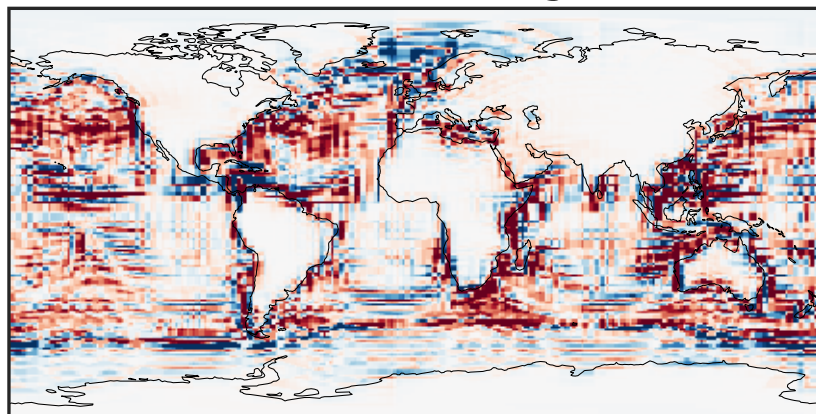
0.0000 0.0351 0.0702 0.1053 0.1404
1

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



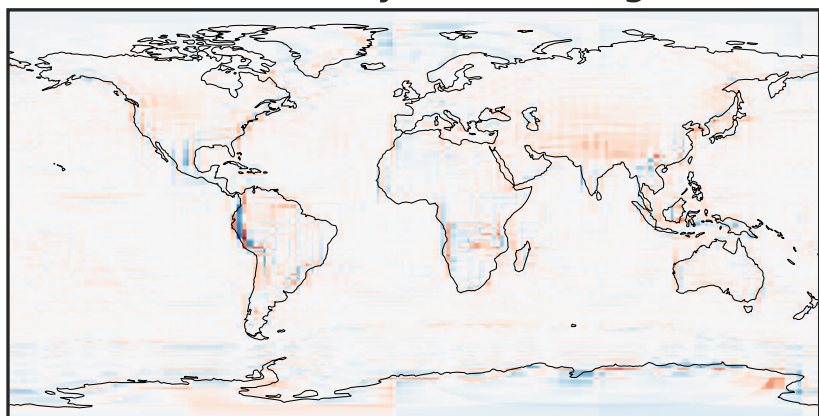
-0.0646 -0.0323 0.0000 0.0323 0.0646
1

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



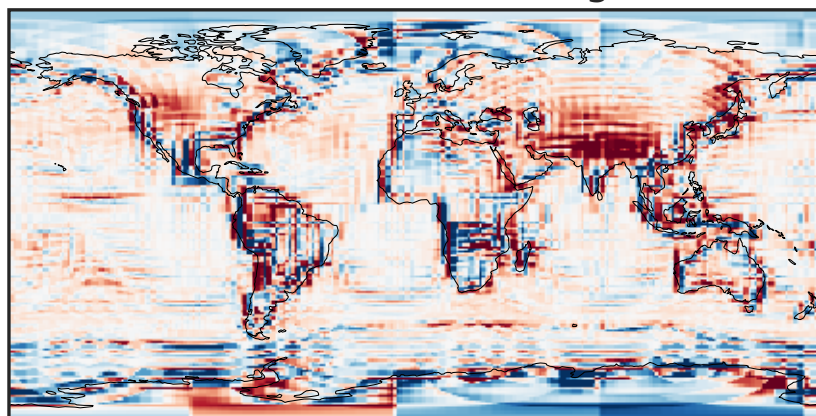
-0.004 0.000 0.004
1

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



1e-01 1 10
unitless

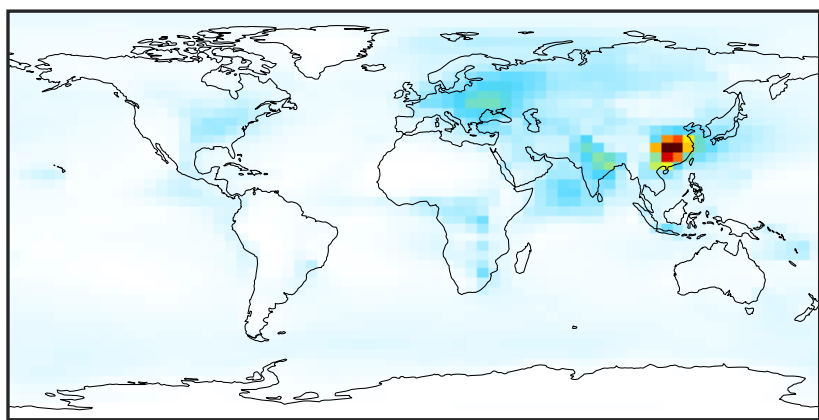
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

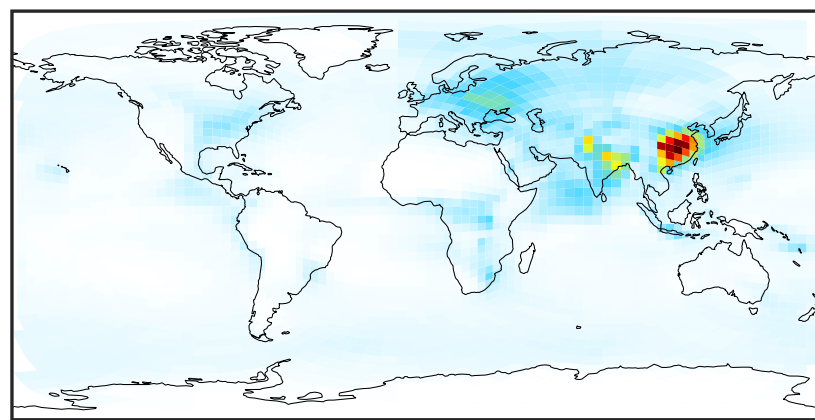
Column_AOD_SO4 (Jan2019)

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



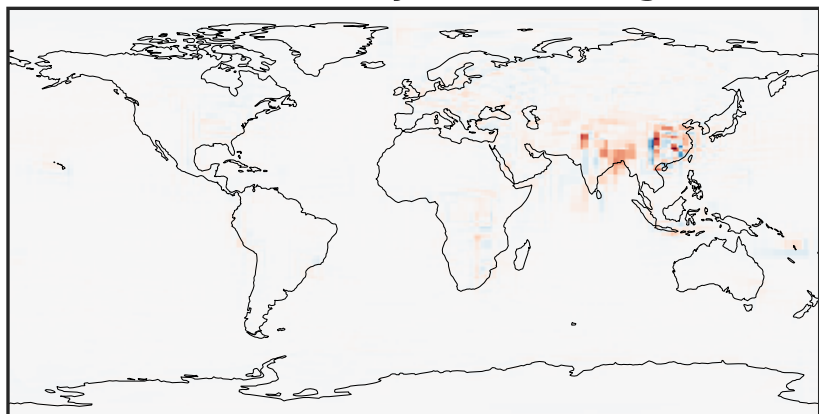
0.0037 0.1835 0.3632 0.5430 0.7228
1

14.3.0-rc.0 (Dev)
c24



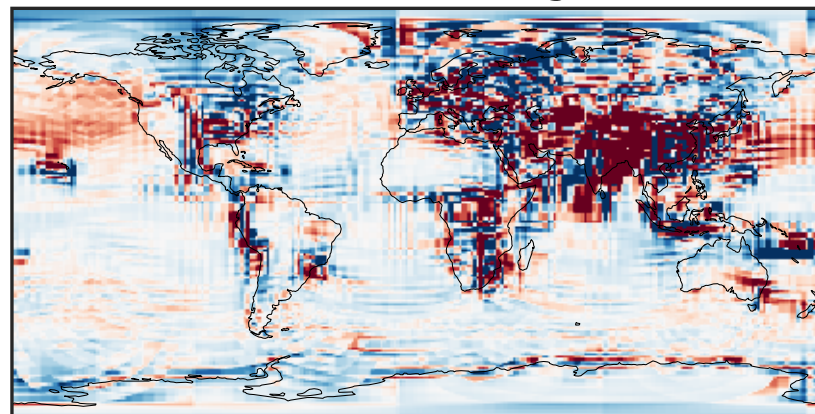
0.0037 0.1835 0.3632 0.5430 0.7228
1

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



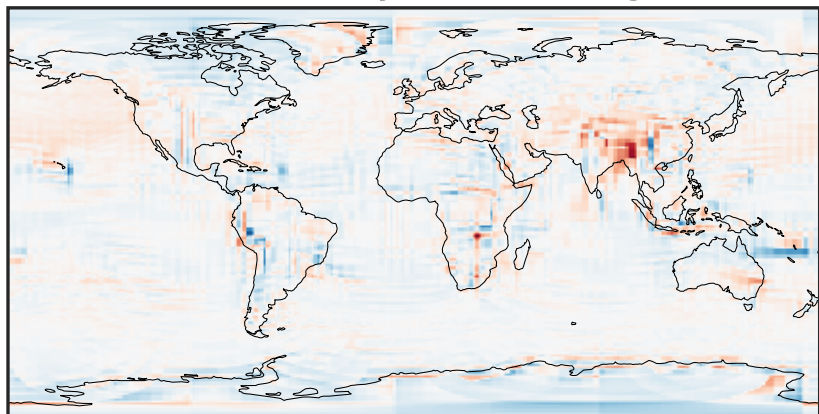
-0.3241 -0.1621 0.0000 0.1621 0.3241
1

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



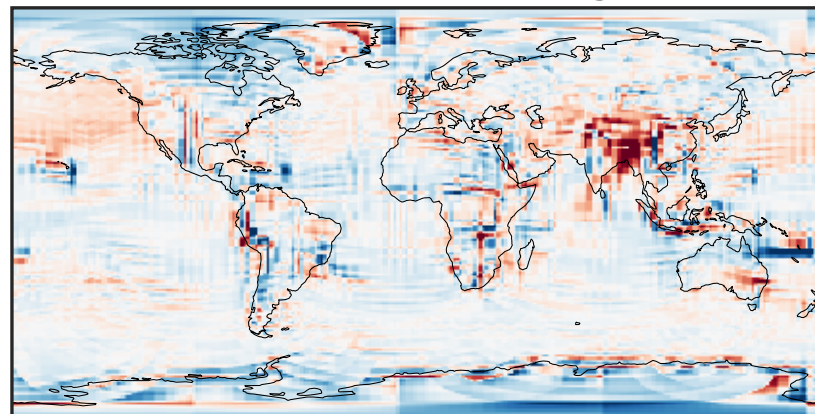
-0.005 0.000 0.005
1

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



0.20 0.60 1.00 3.01 5.02
unitless

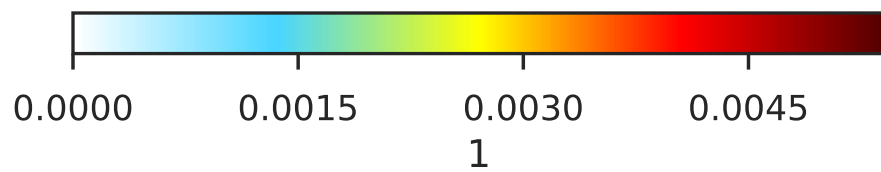
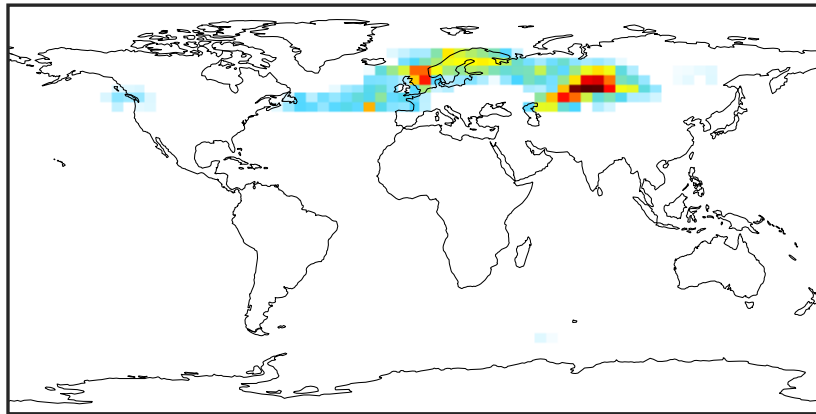
Ratio (1x1.25)
Dev/Ref, Fixed Range



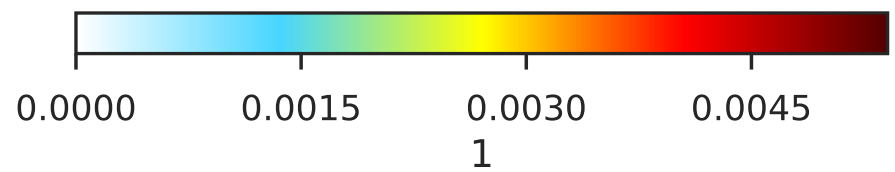
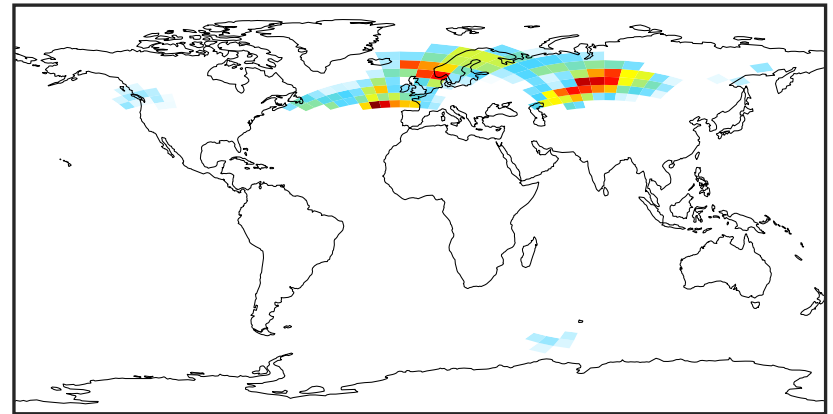
0.50 0.75 1.00 1.50 2.00
unitless

Column_AOD_Polar_Strat_Cloud (Jan2019)

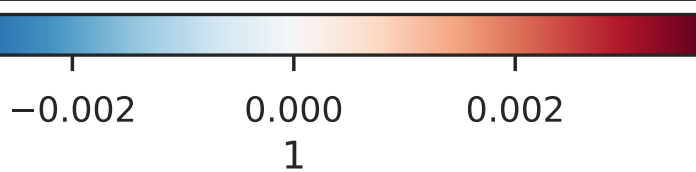
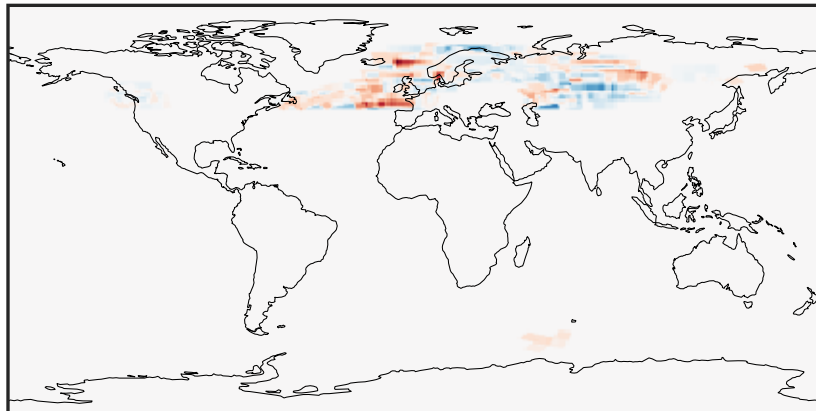
14.3.0-rc.0 (Ref)
4.0x5.0



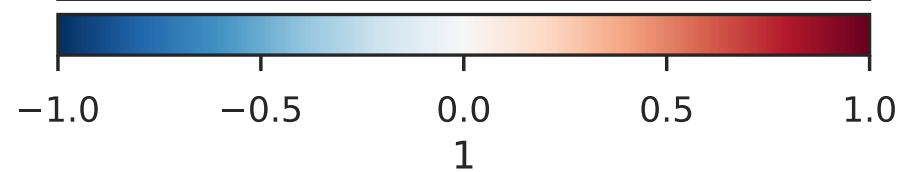
14.3.0-rc.0 (Dev)
c24



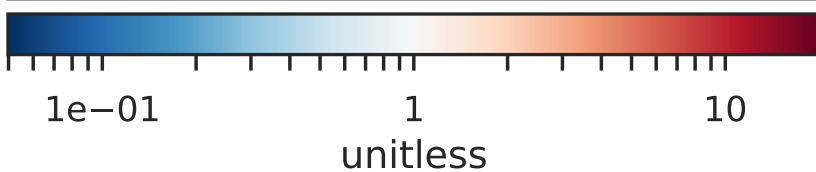
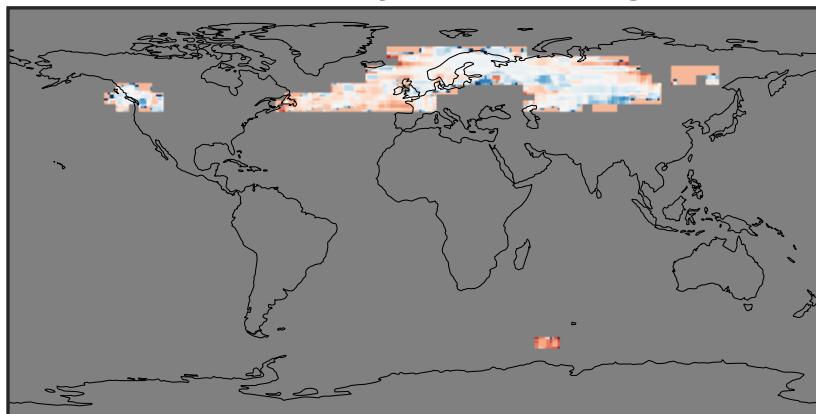
Difference (1x1.25)
Dev - Ref, Dynamic Range



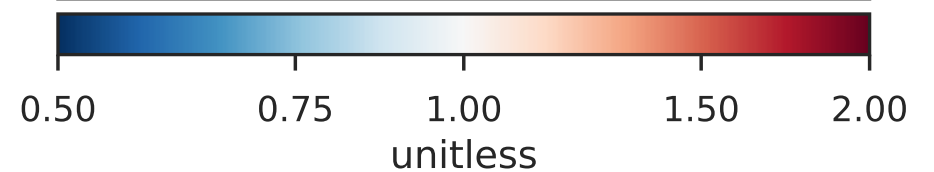
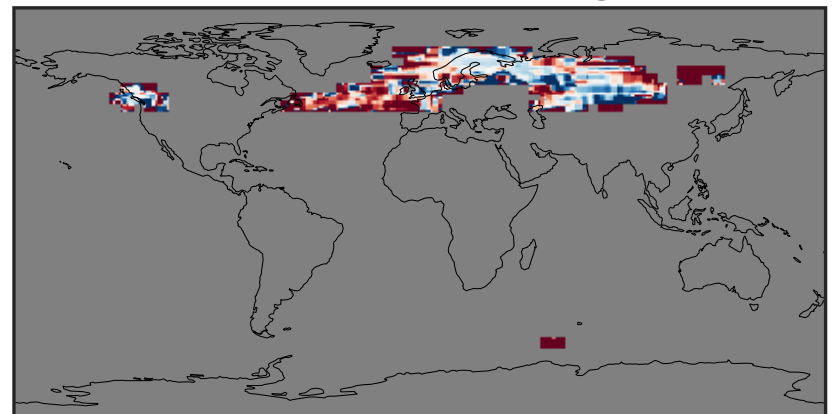
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

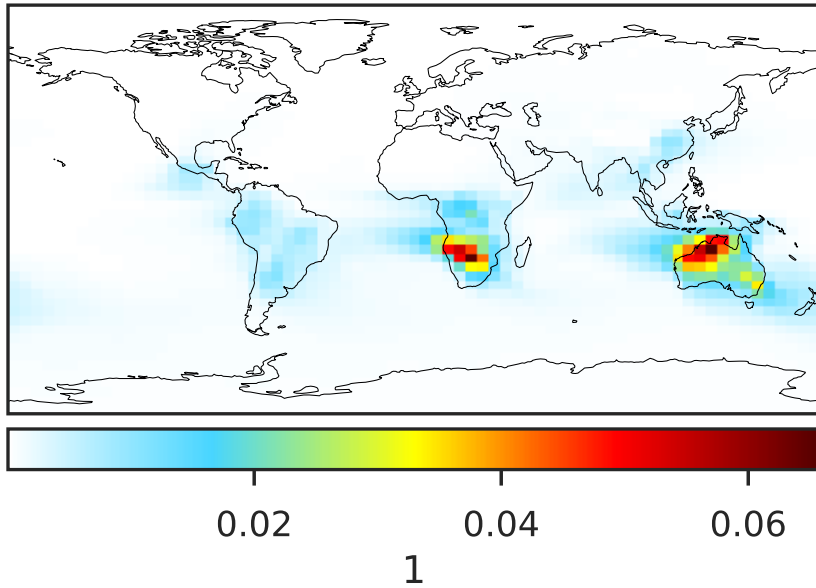


Ratio (1x1.25)
Dev/Ref, Fixed Range

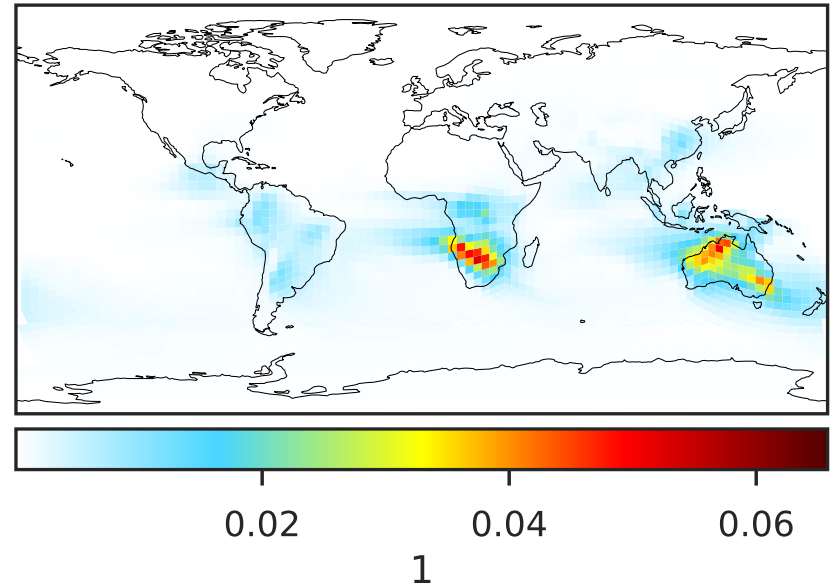


Column_AOD_SOA_from_Aqueous_ISOP (Jan2019)

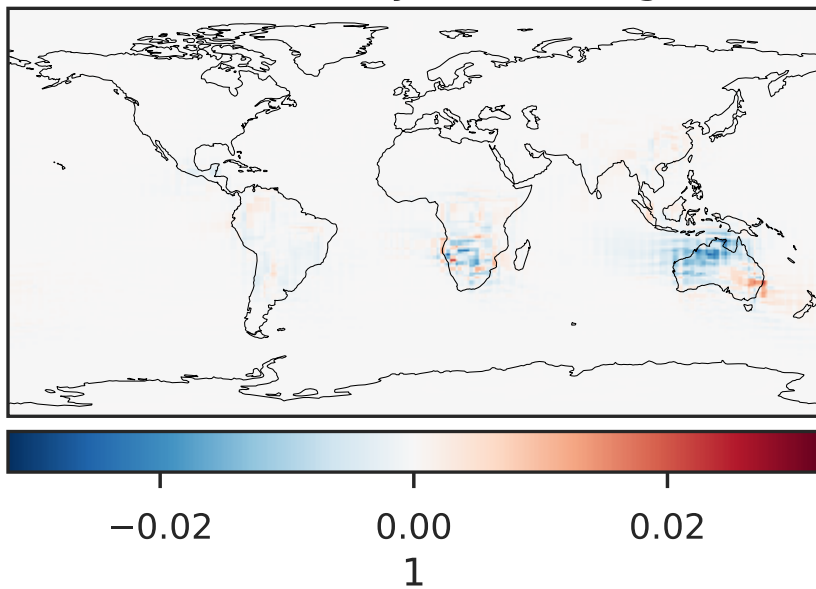
14.3.0-rc.0 (Ref)
4.0x5.0



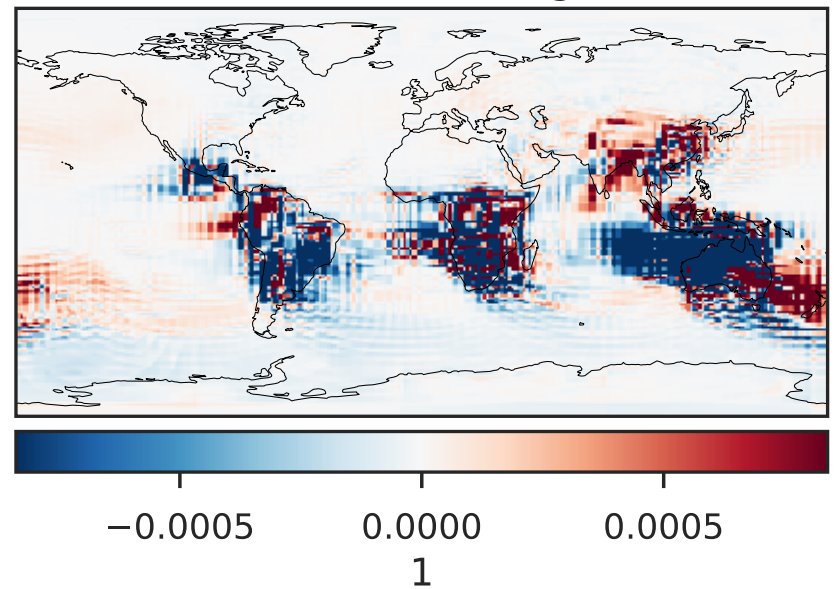
14.3.0-rc.0 (Dev)
c24



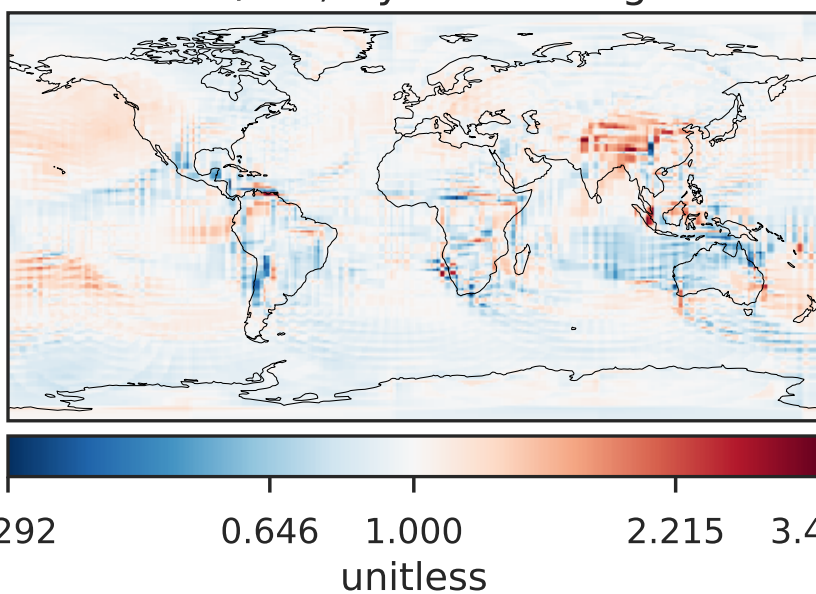
Difference (1x1.25)
Dev - Ref, Dynamic Range



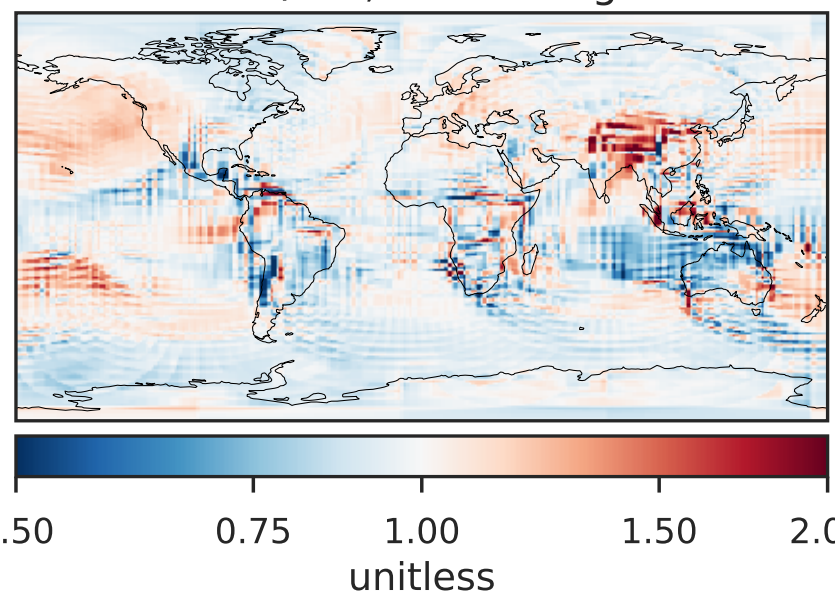
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

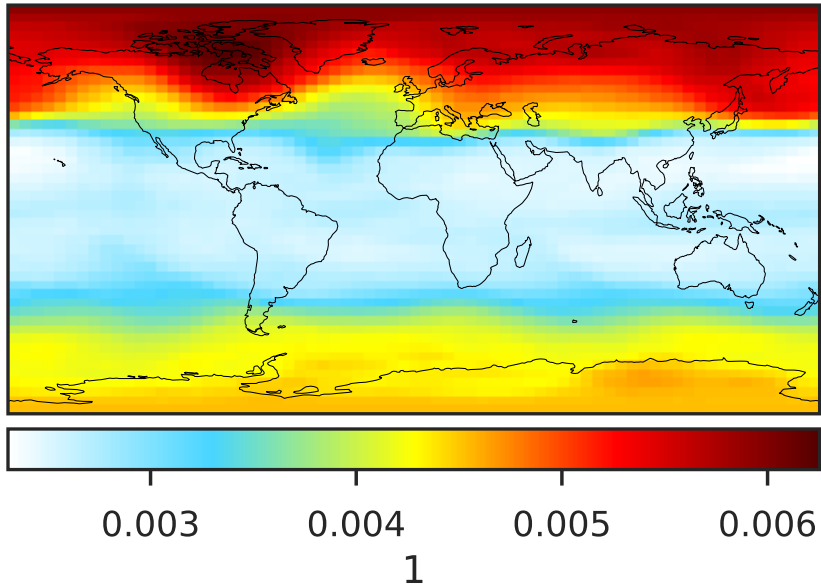


Ratio (1x1.25)
Dev/Ref, Fixed Range

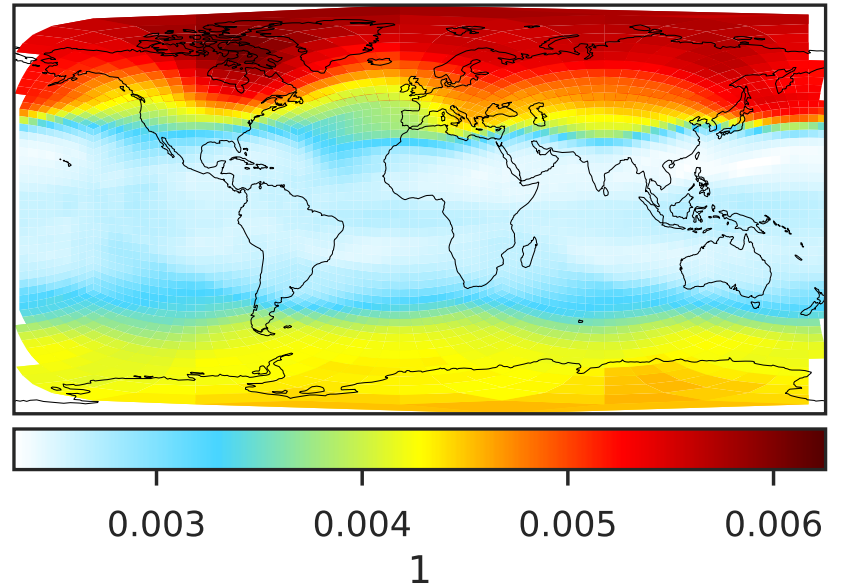


Column_AOD_Strat_Liquid_Aerosol (Jan2019)

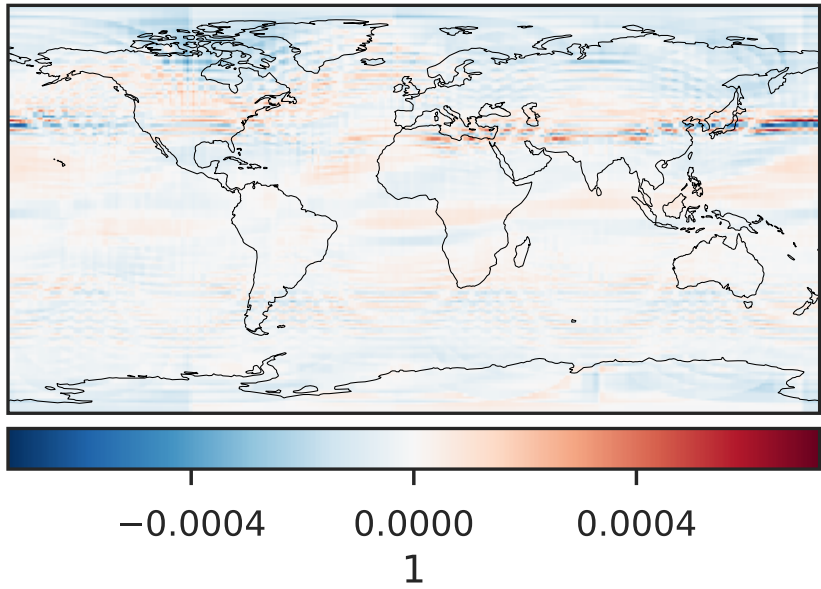
14.3.0-rc.0 (Ref)
4.0x5.0



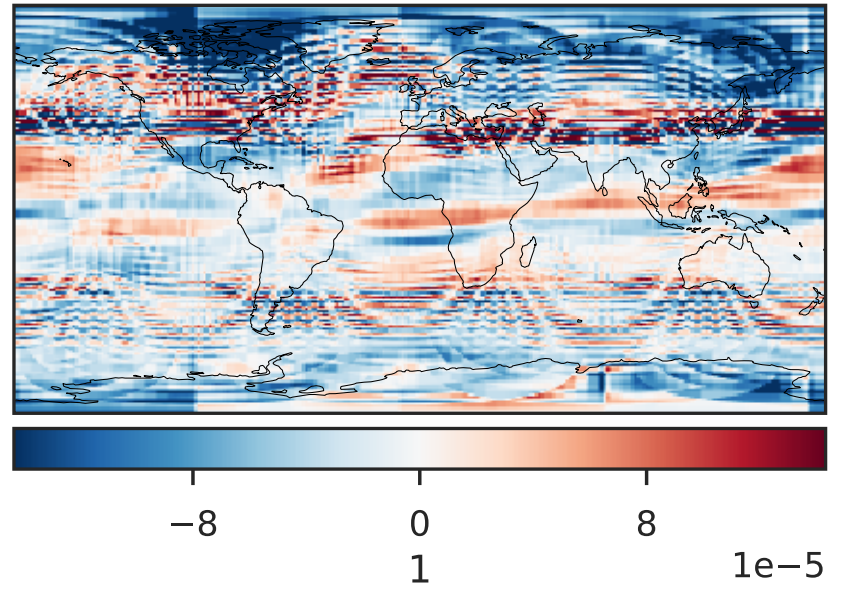
14.3.0-rc.0 (Dev)
c24



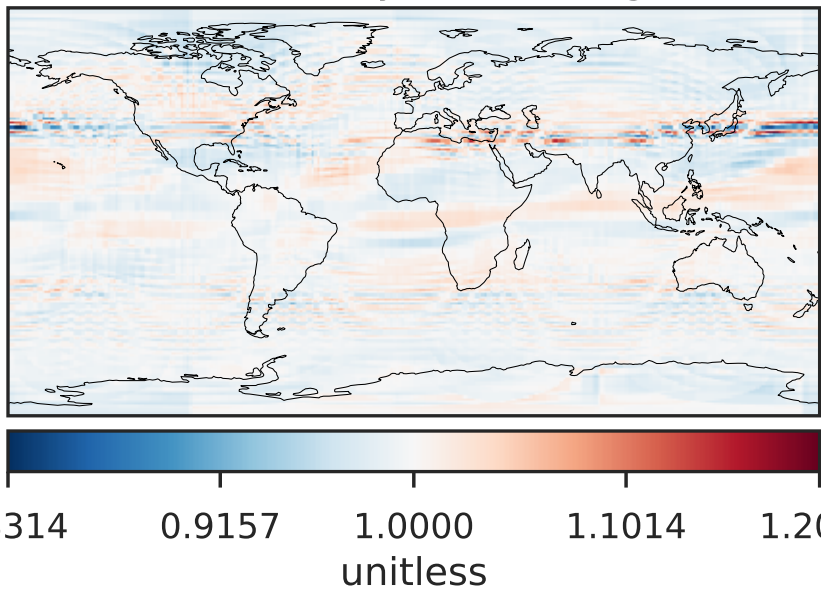
Difference (1x1.25)
Dev - Ref, Dynamic Range



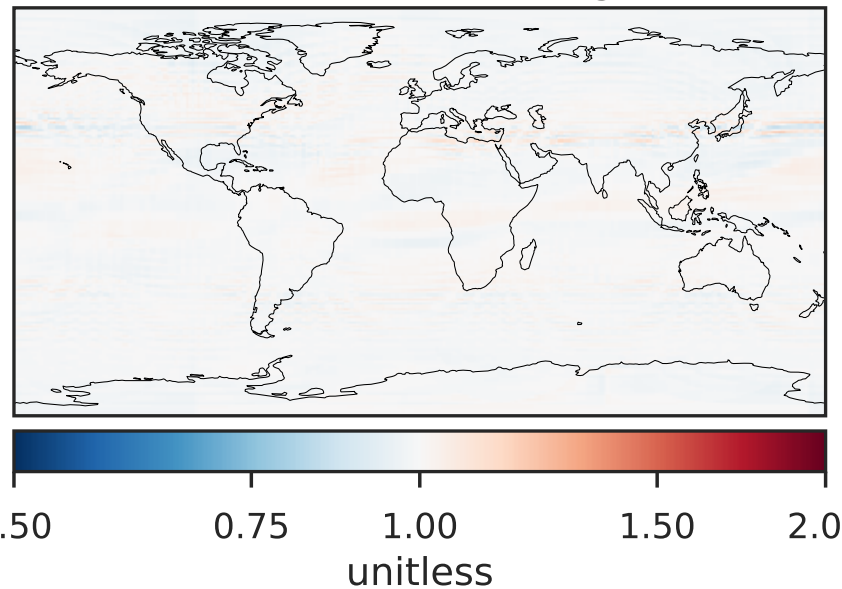
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

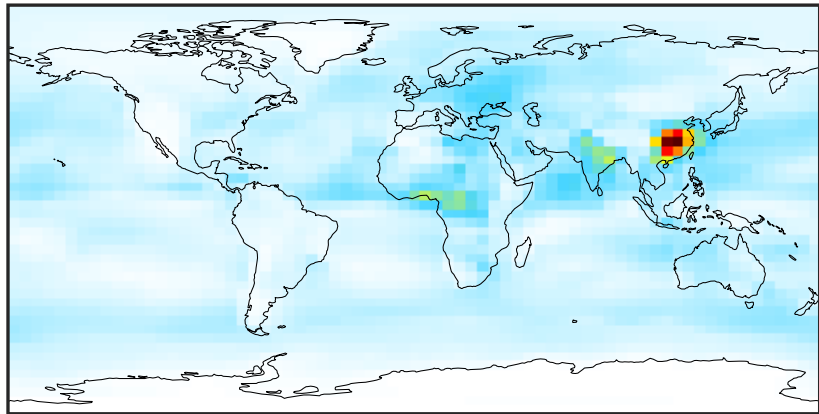


Ratio (1x1.25)
Dev/Ref, Fixed Range



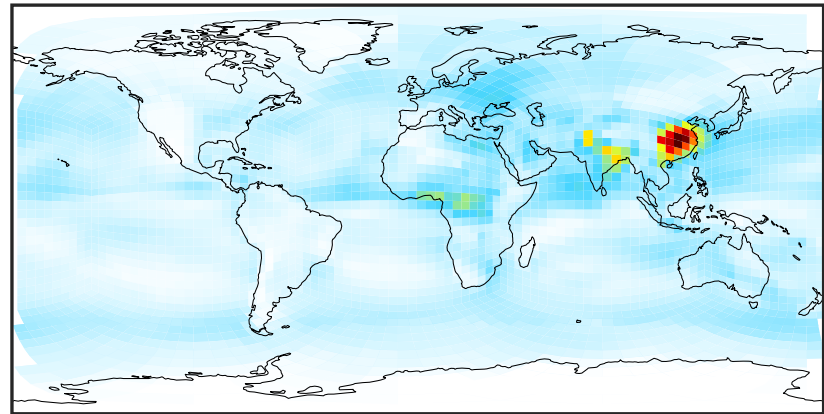
Column_AOD_Total (Jan2019)

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



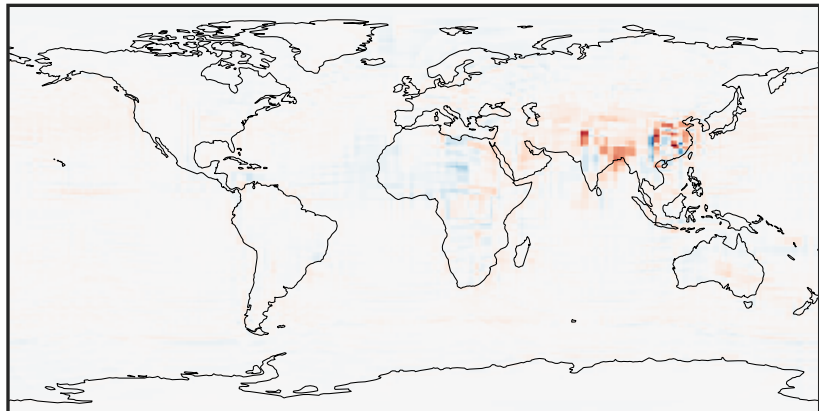
0.012 0.295 0.579 0.862 1.145
1

14.3.0-rc.0 (Dev)
c24



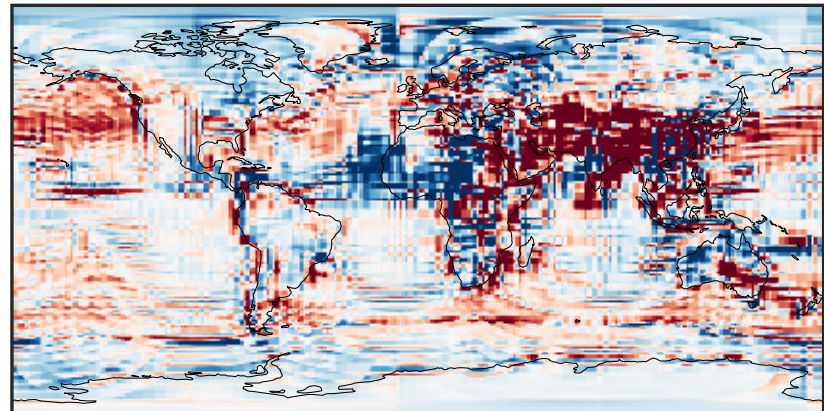
0.012 0.295 0.579 0.862 1.145
1

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



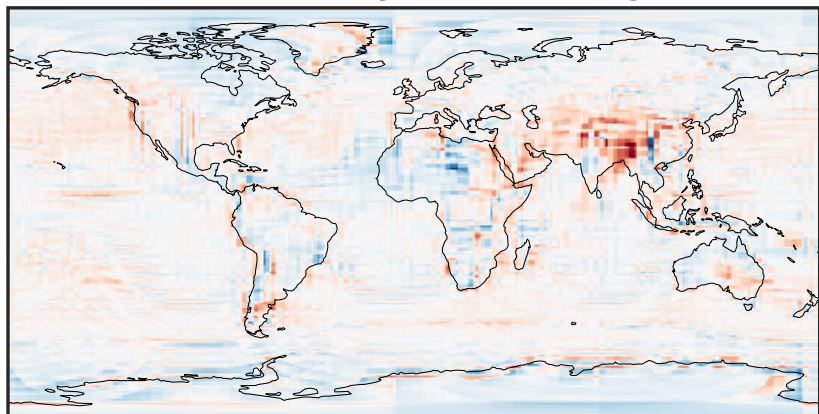
-0.4858 -0.2429 0.0000 0.2429 0.4858
1

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



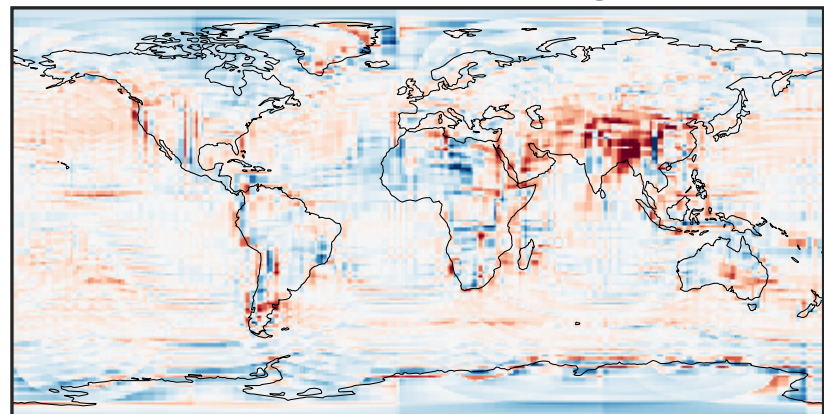
-0.015 0.000 0.015
1

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



0.313 0.657 1.000 2.096 3.192
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless