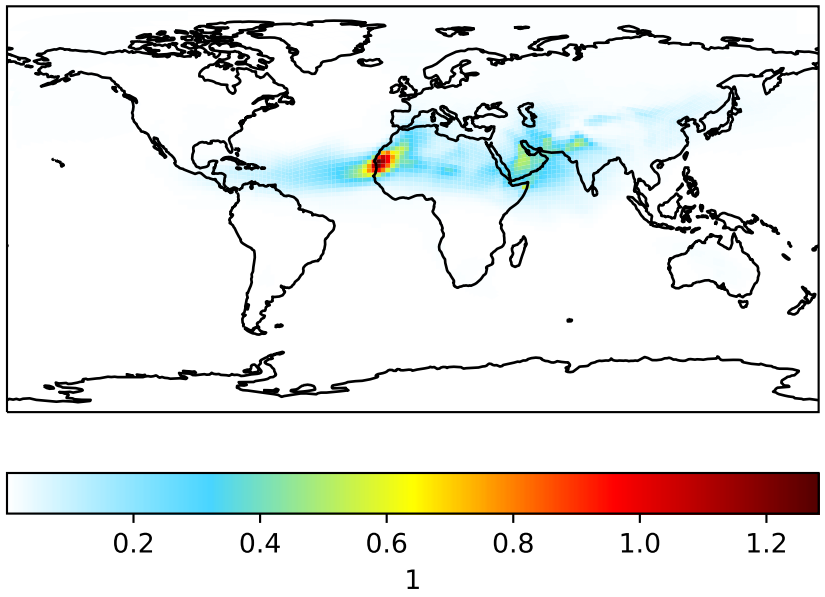
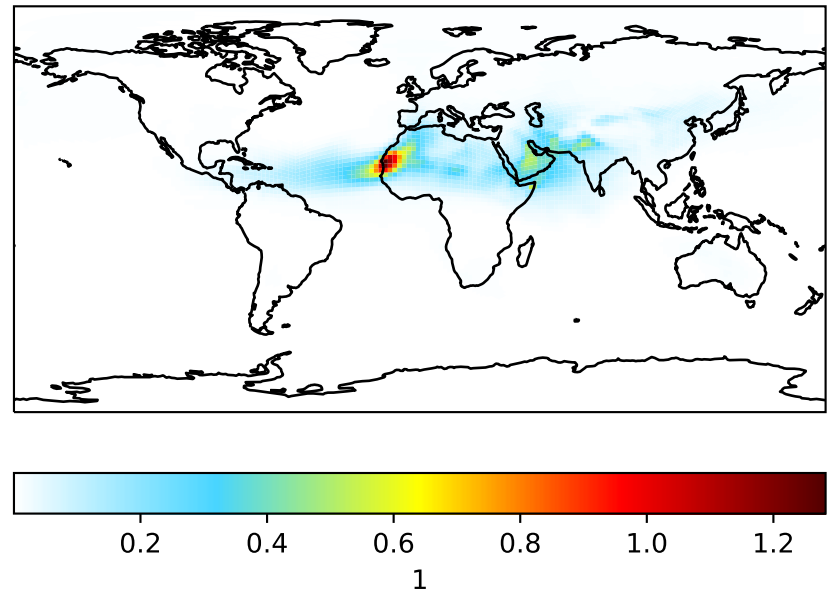
Column_AOD_Dust (Jul2019)

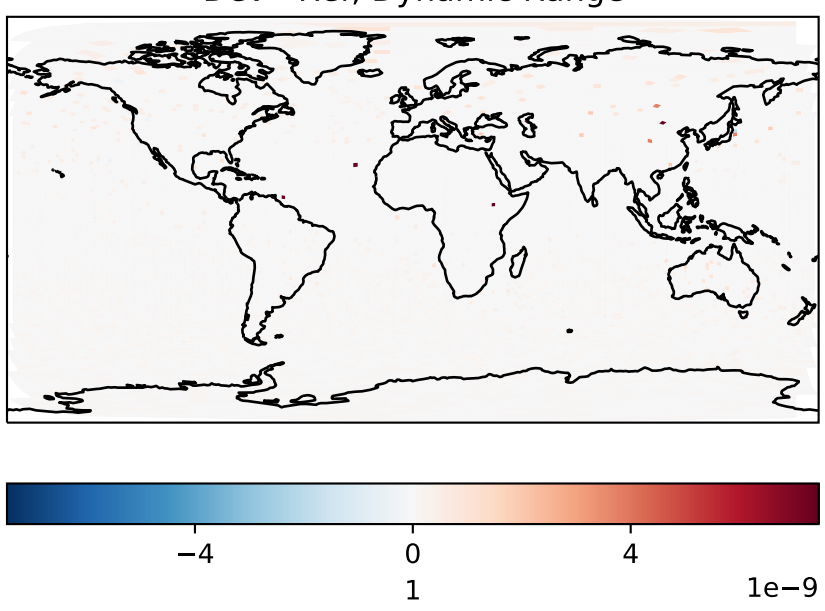
GCHP_13.0.0-beta.1 (Ref)
c48



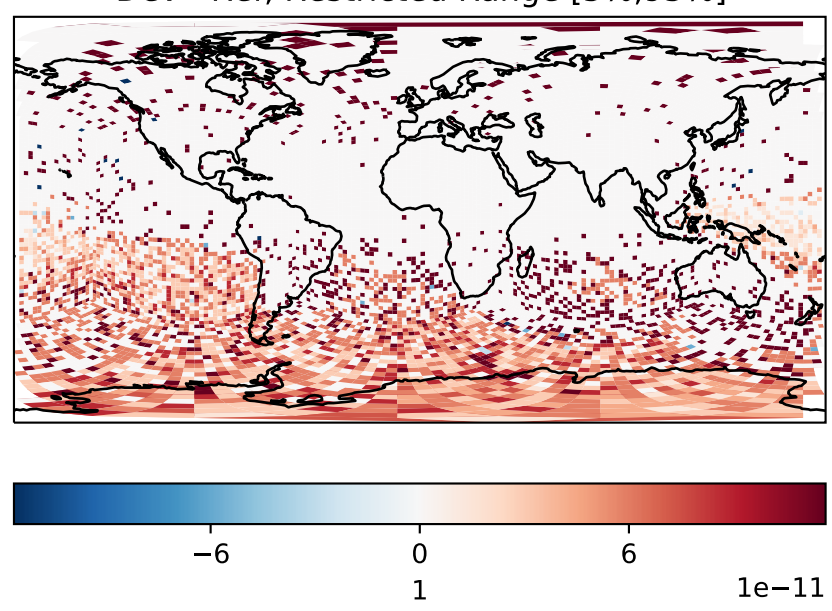
GCHP_13.0.0-rc.0 (Dev)
c48



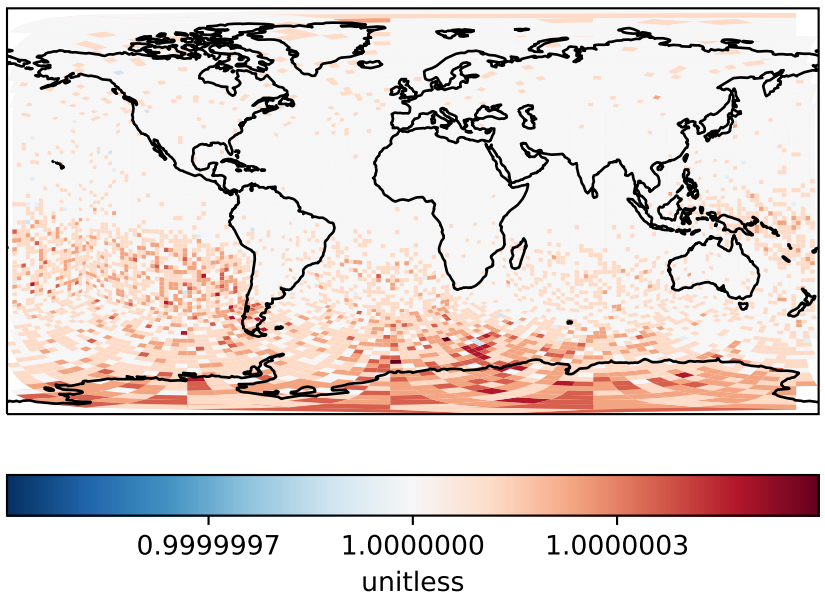
Difference
Dev - Ref, Dynamic Range



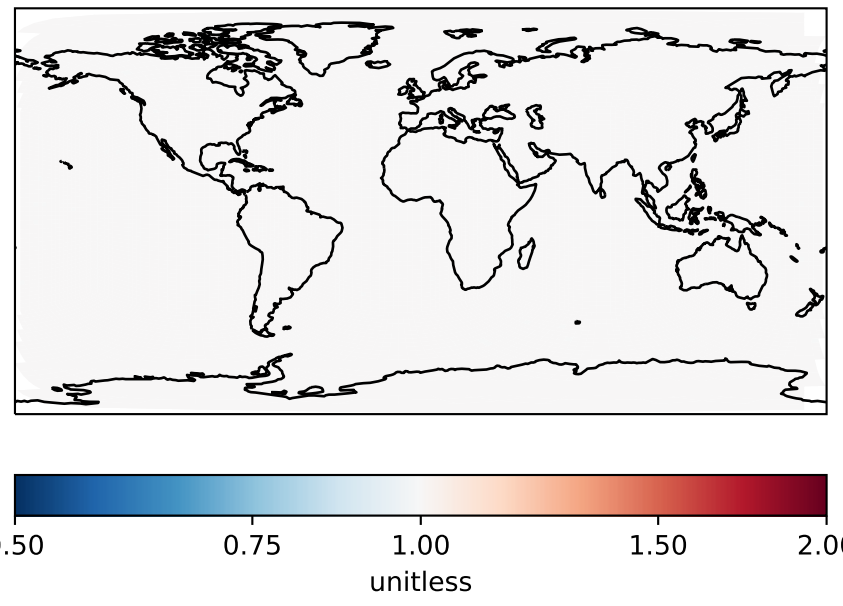
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

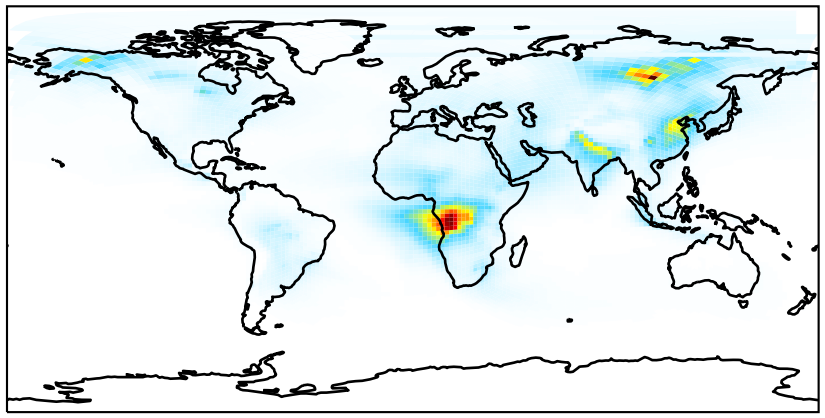


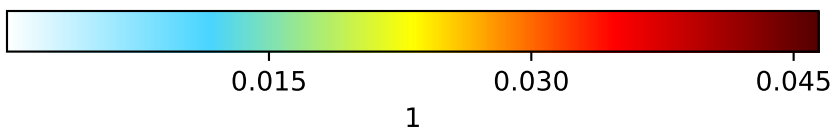
Ratio
Dev/Ref, Fixed Range



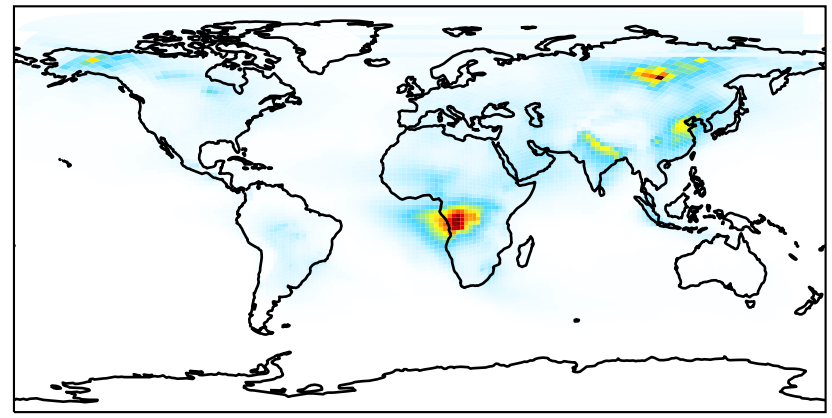
Column_AOD_BCPI (Jul2019)

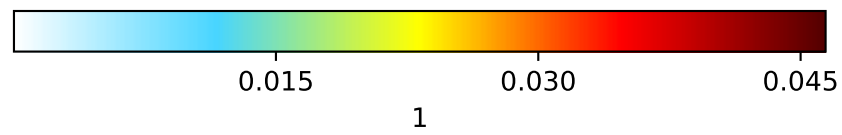
GCHP_13.0.0-beta.1 (Ref)
c48



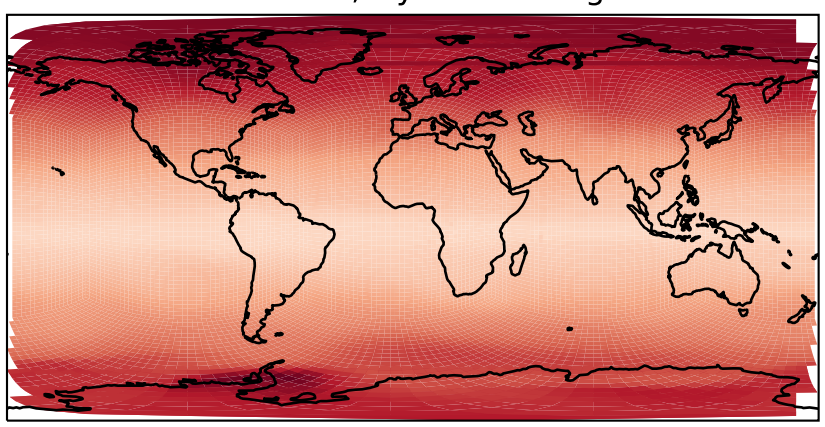


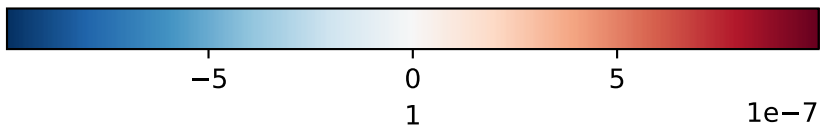
GCHP_13.0.0-rc.0 (Dev)
c48



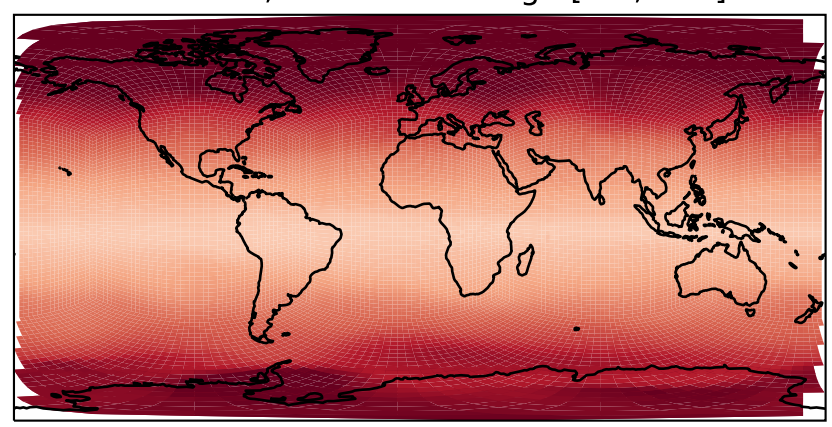


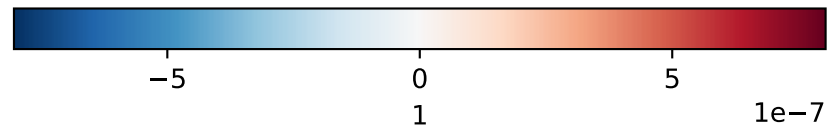
Difference
Dev - Ref, Dynamic Range



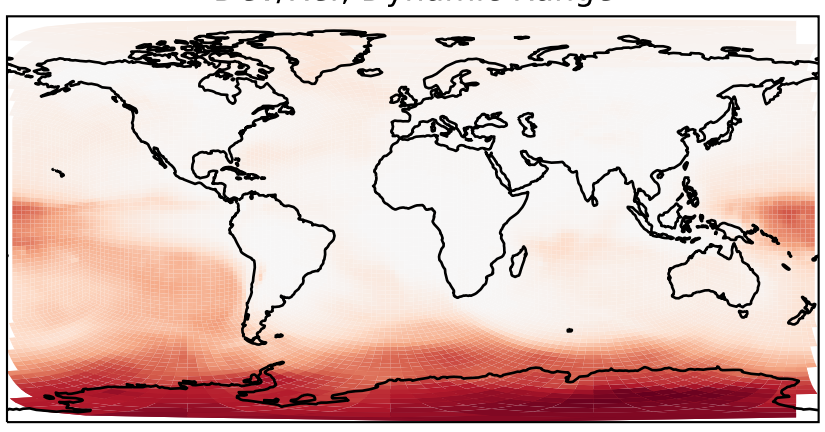


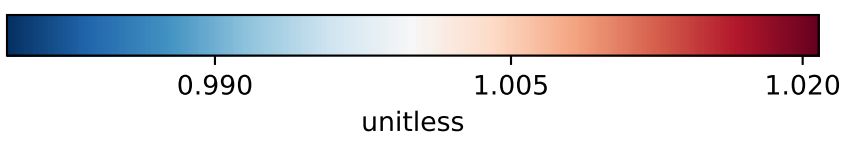
Difference
Dev - Ref, Restricted Range [5%,95%]



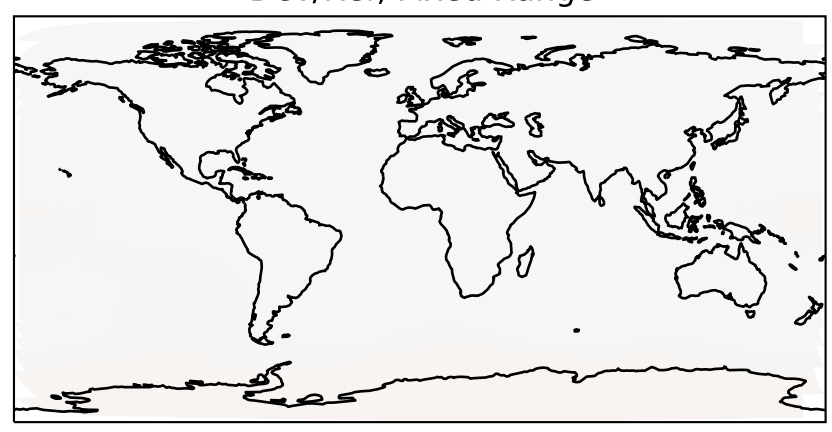


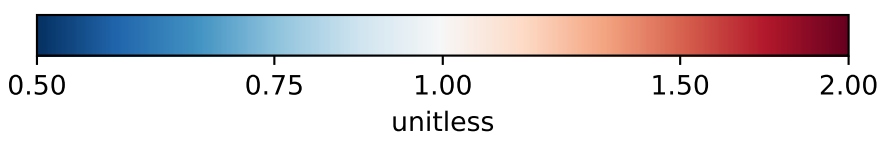
Ratio
Dev/Ref, Dynamic Range





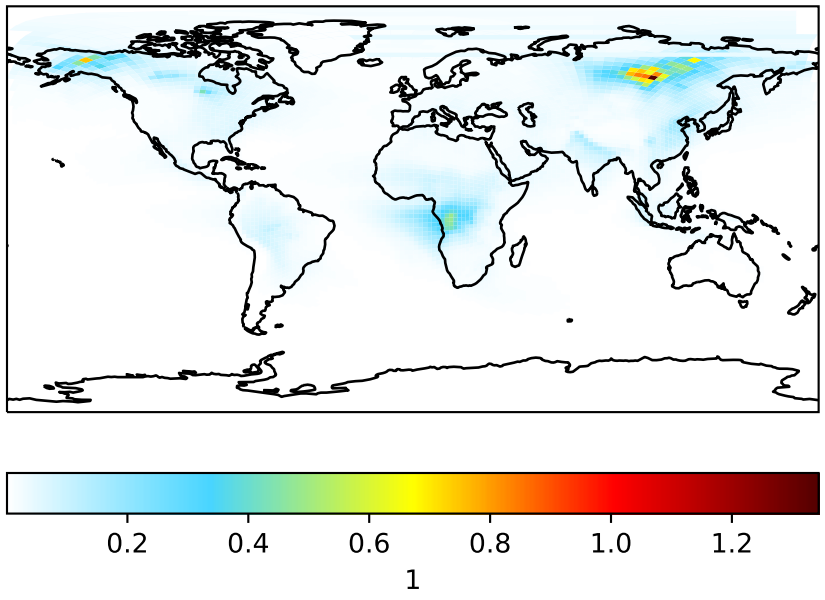
Ratio
Dev/Ref, Fixed Range



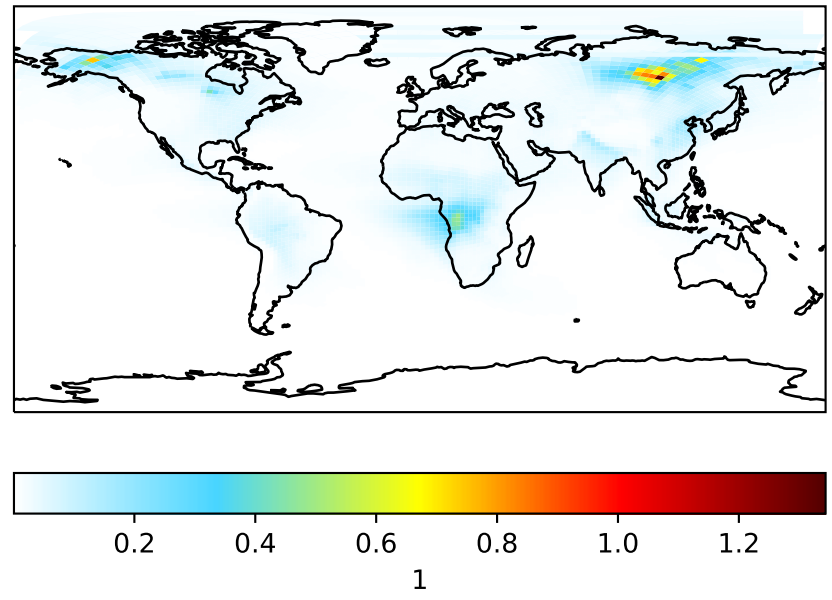


Column_AOD_OCPI (Jul2019)

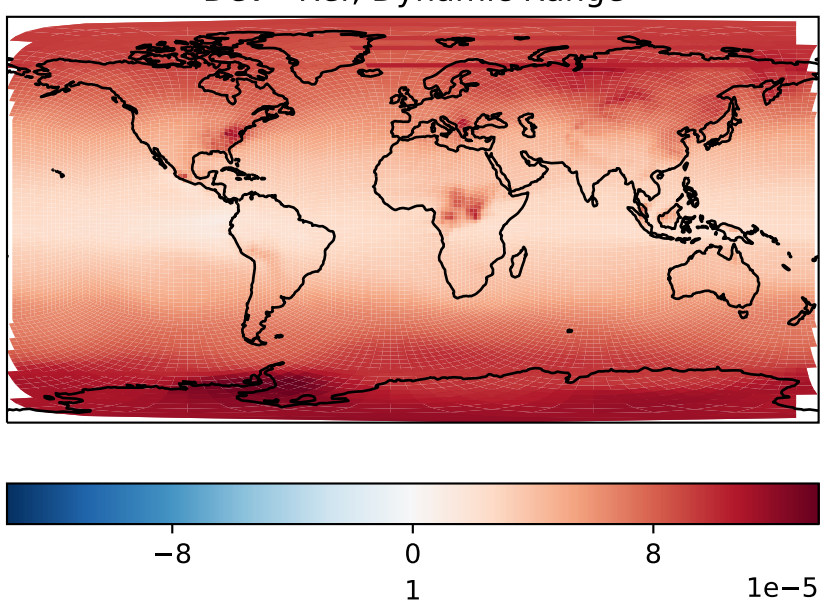
GCHP_13.0.0-beta.1 (Ref)
c48



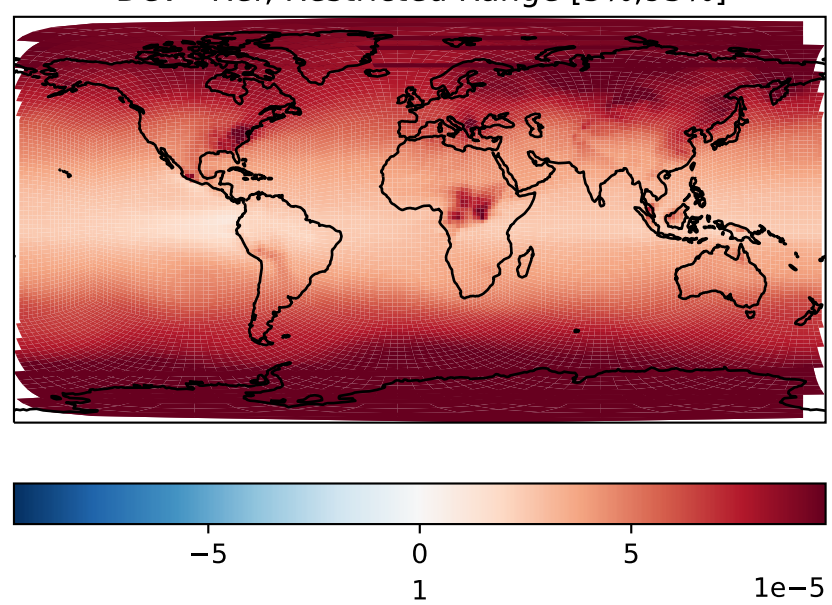
GCHP_13.0.0-rc.0 (Dev)
c48



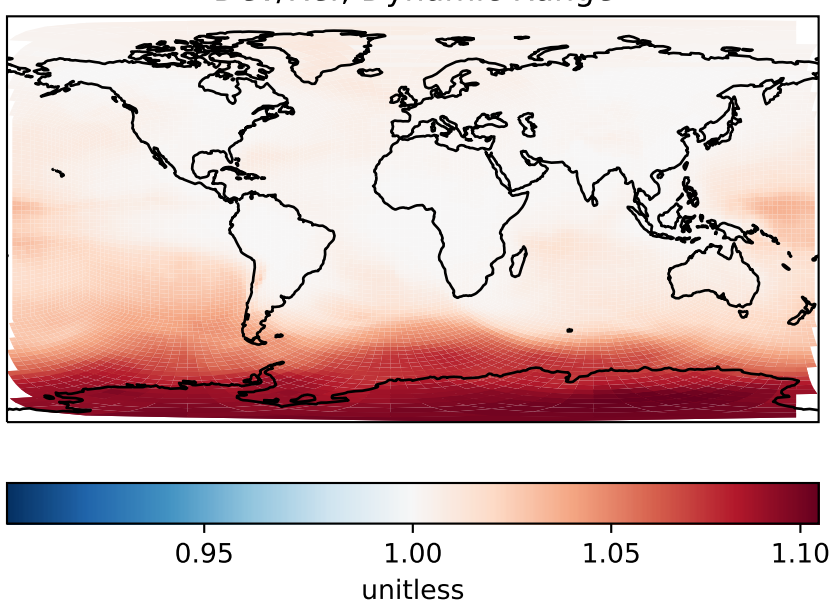
Difference
Dev - Ref, Dynamic Range



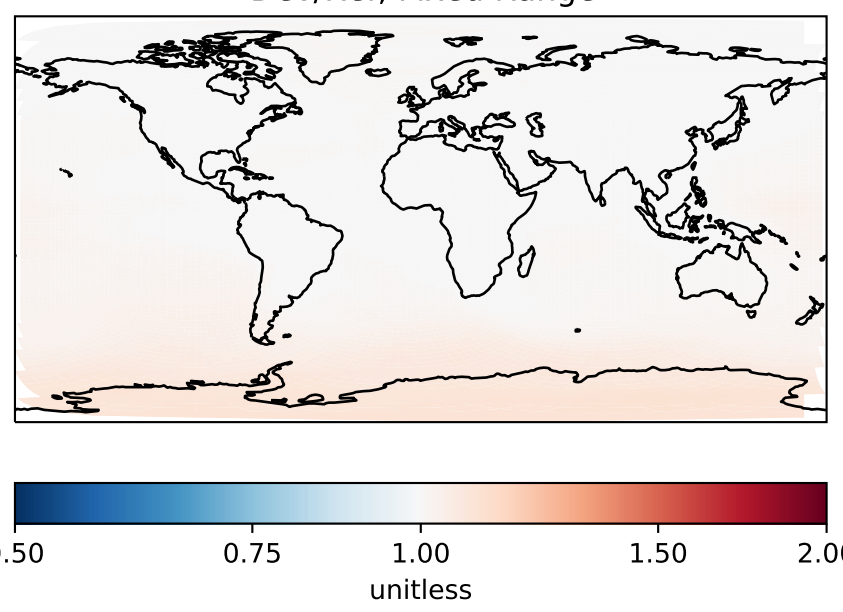
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

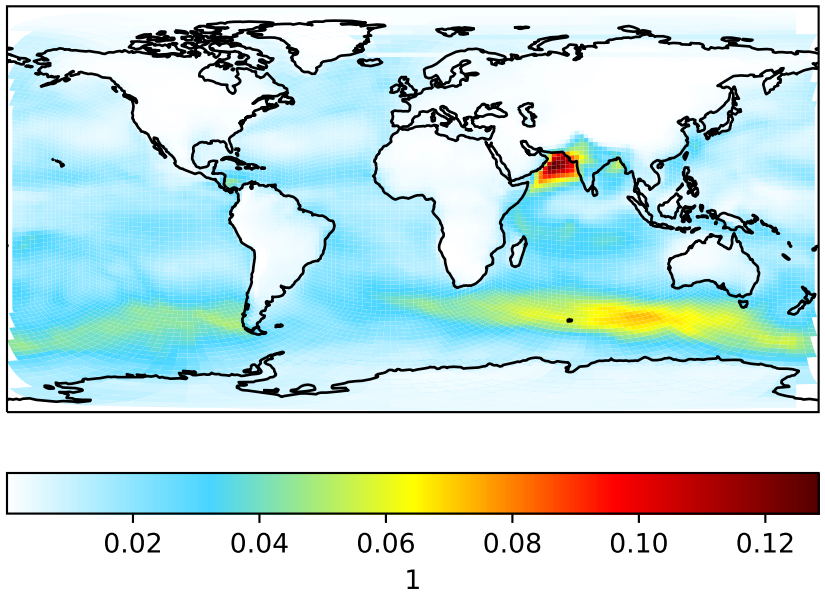


Ratio
Dev/Ref, Fixed Range

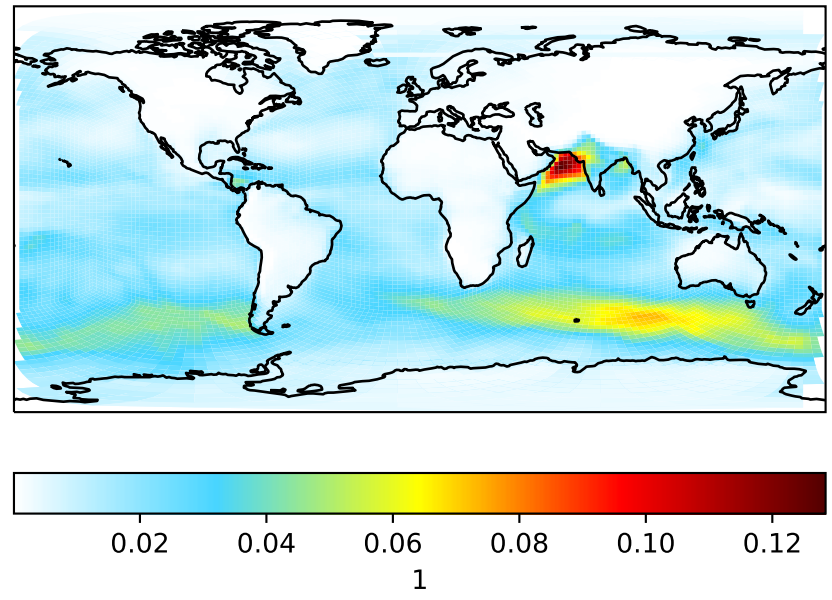


Column_AOD_SALA (Jul2019)

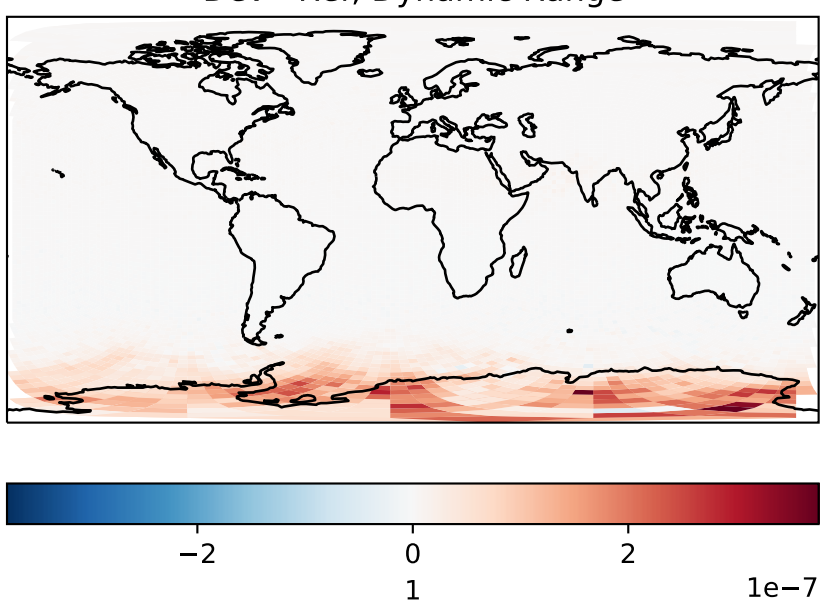
GCHP_13.0.0-beta.1 (Ref)
c48



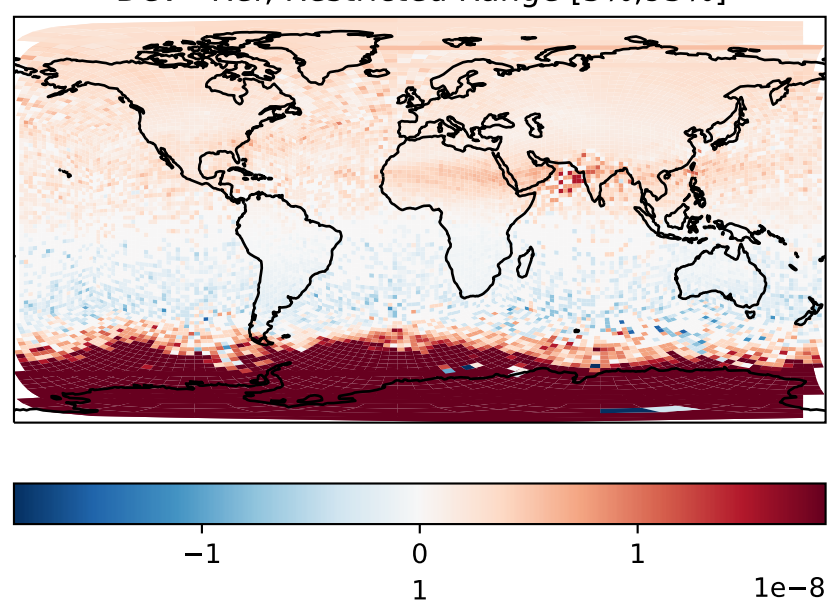
GCHP_13.0.0-rc.0 (Dev)
c48



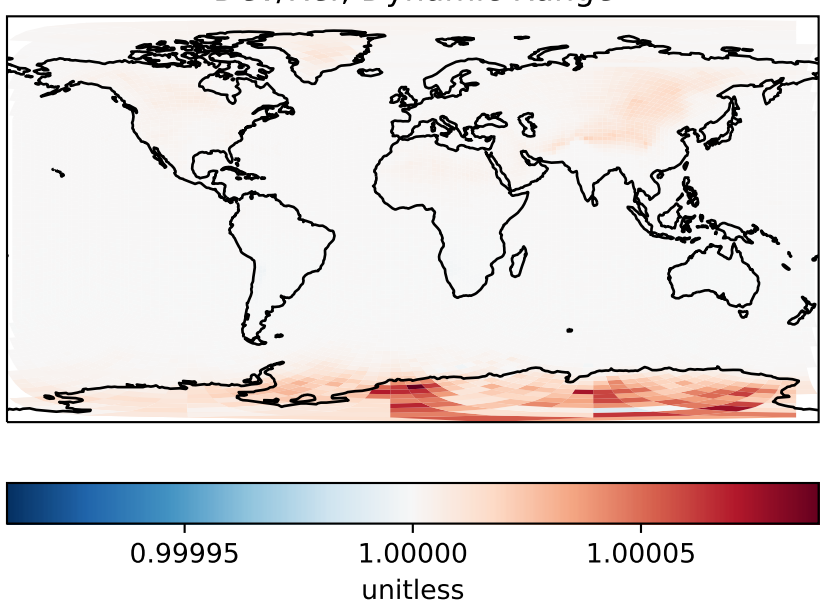
Difference
Dev - Ref, Dynamic Range



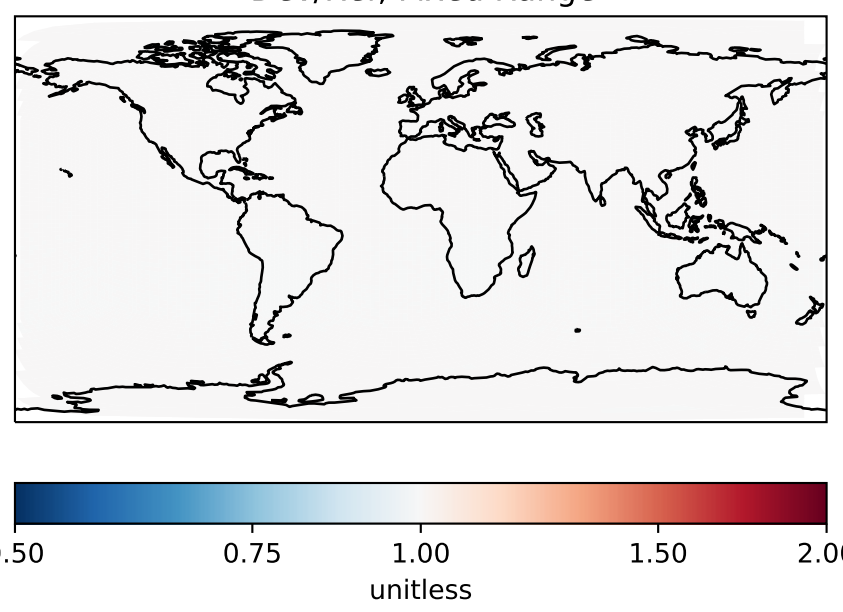
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

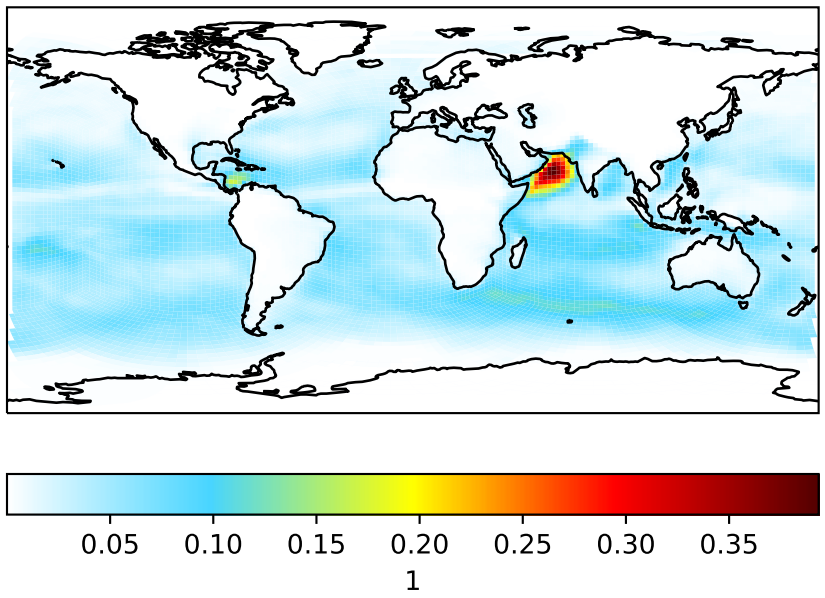


Ratio
Dev/Ref, Fixed Range

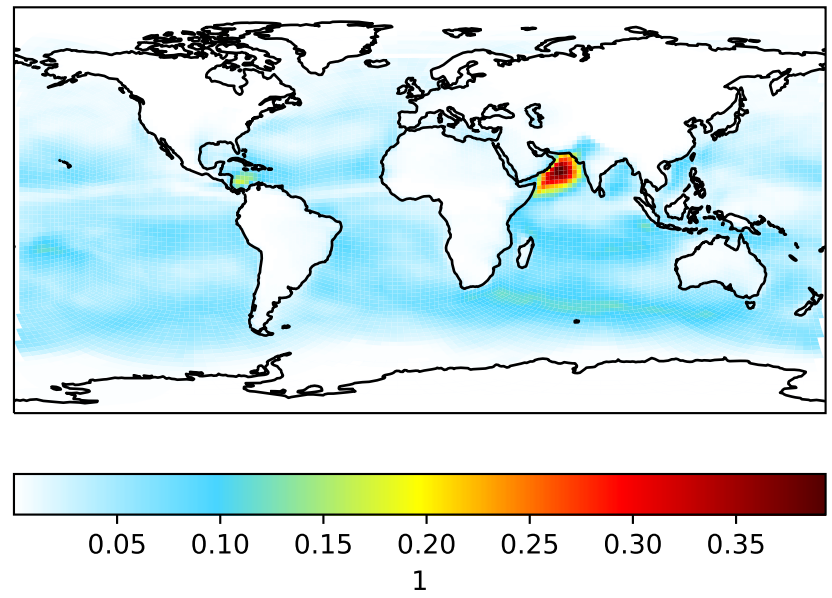


Column_AOD_SALC (Jul2019)

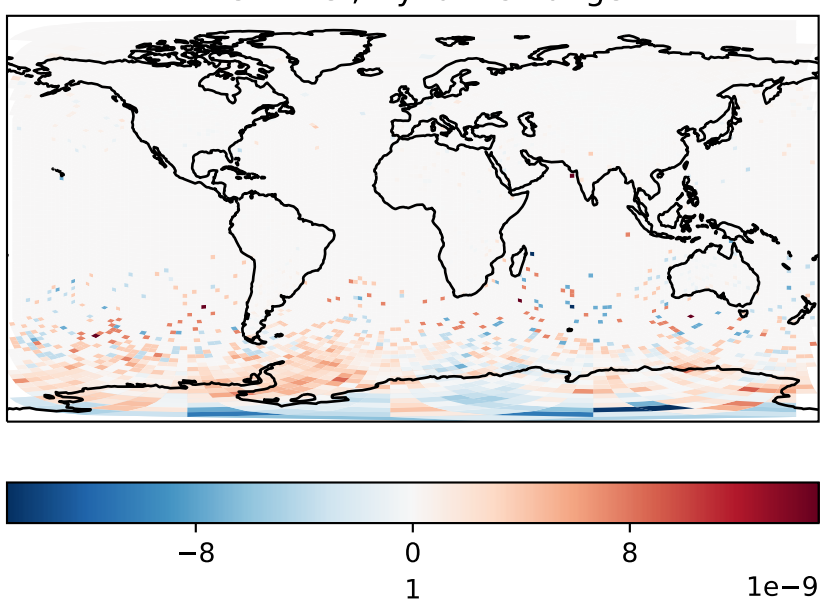
GCHP_13.0.0-beta.1 (Ref)
c48



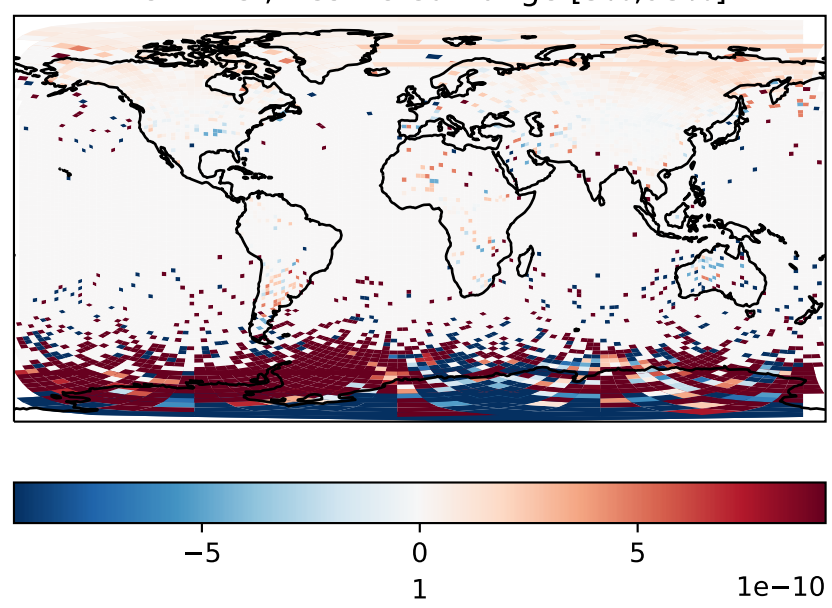
GCHP_13.0.0-rc.0 (Dev)
c48



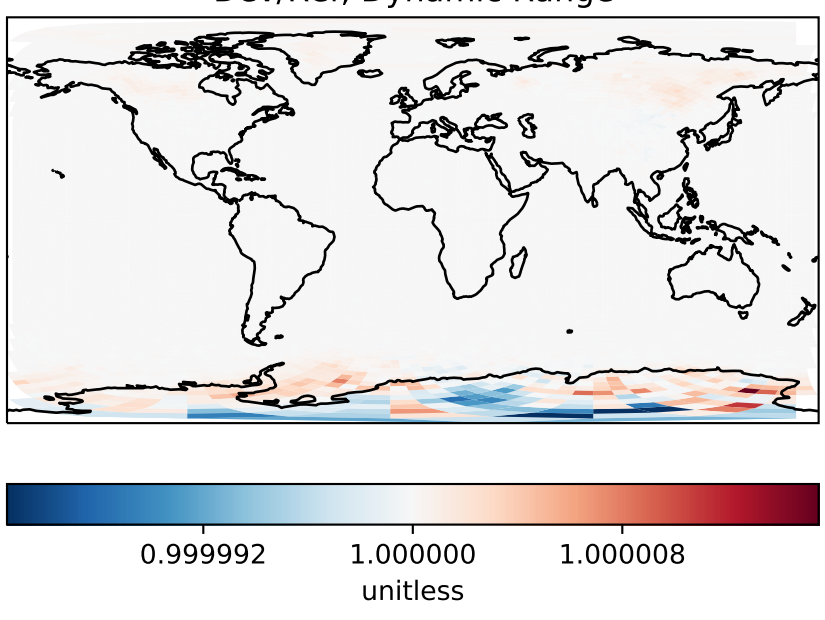
Difference
Dev - Ref, Dynamic Range



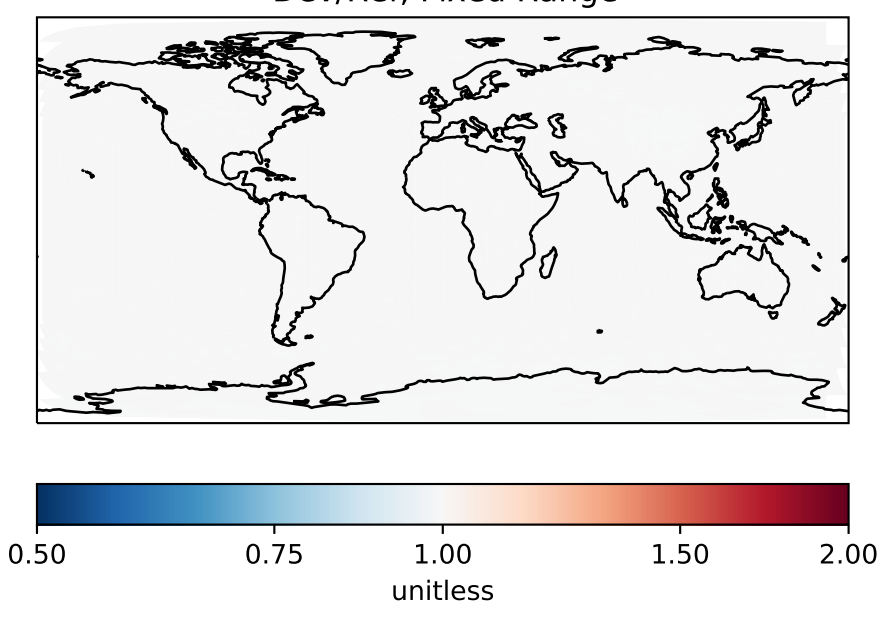
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

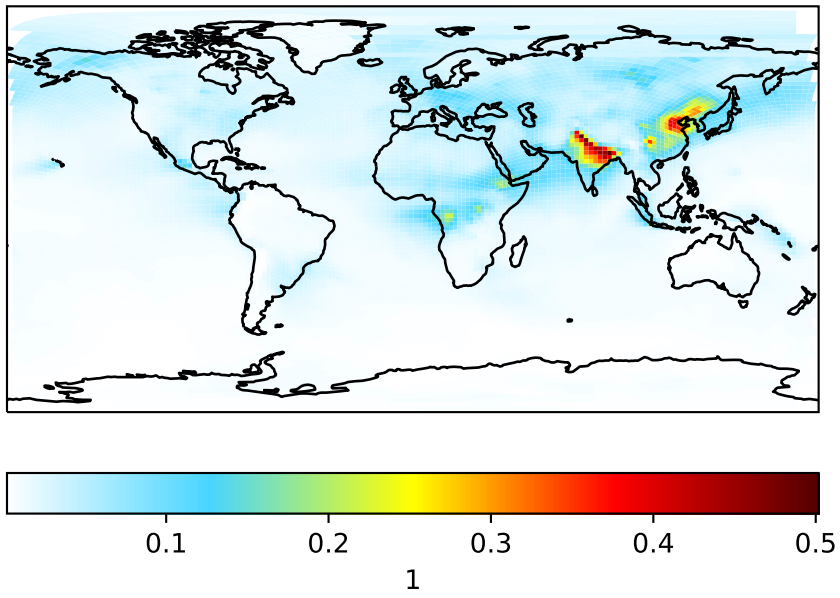


Ratio
Dev/Ref, Fixed Range

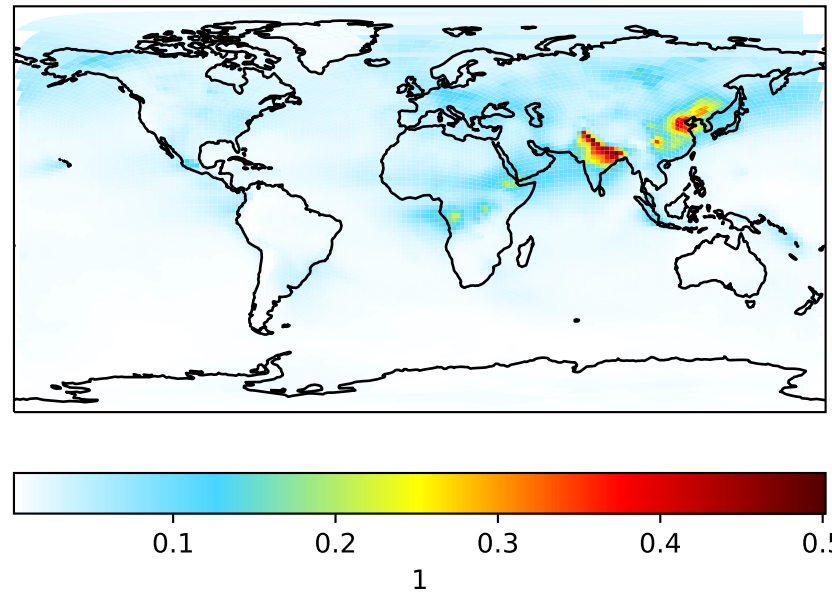


Column_AOD_SO4 (Jul2019)

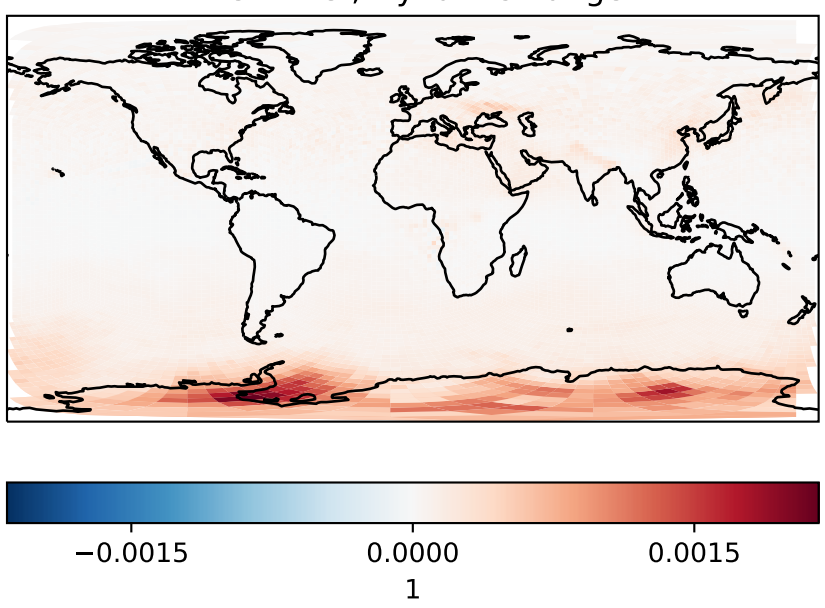
GCHP_13.0.0-beta.1 (Ref)
c48



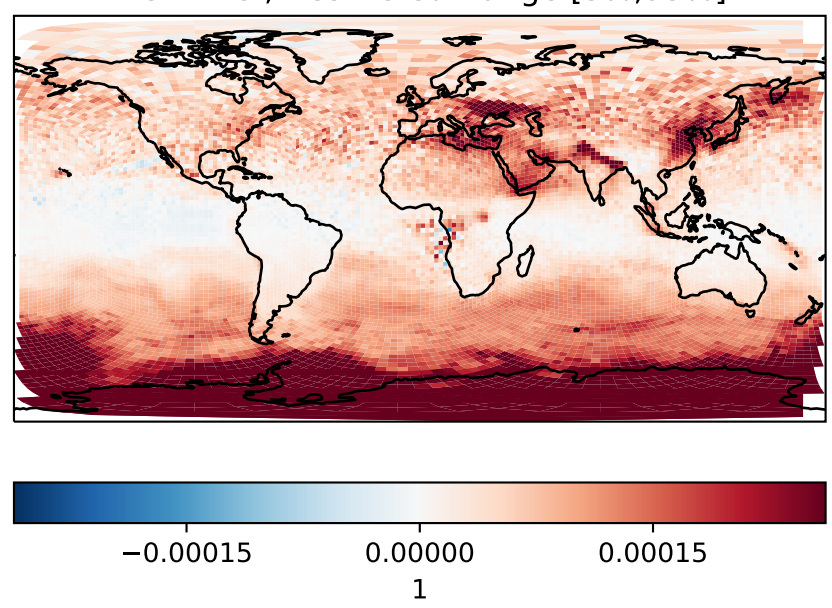
GCHP_13.0.0-rc.0 (Dev)
c48



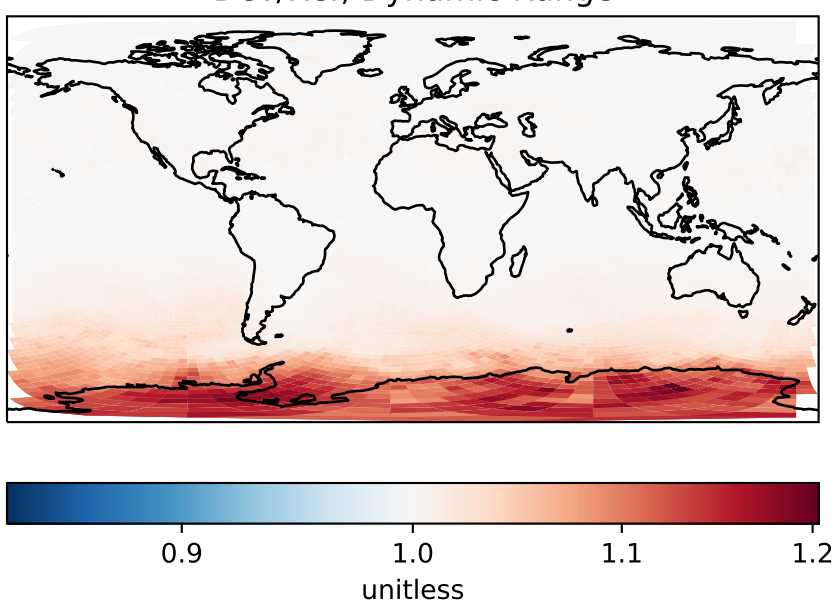
Difference
Dev - Ref, Dynamic Range



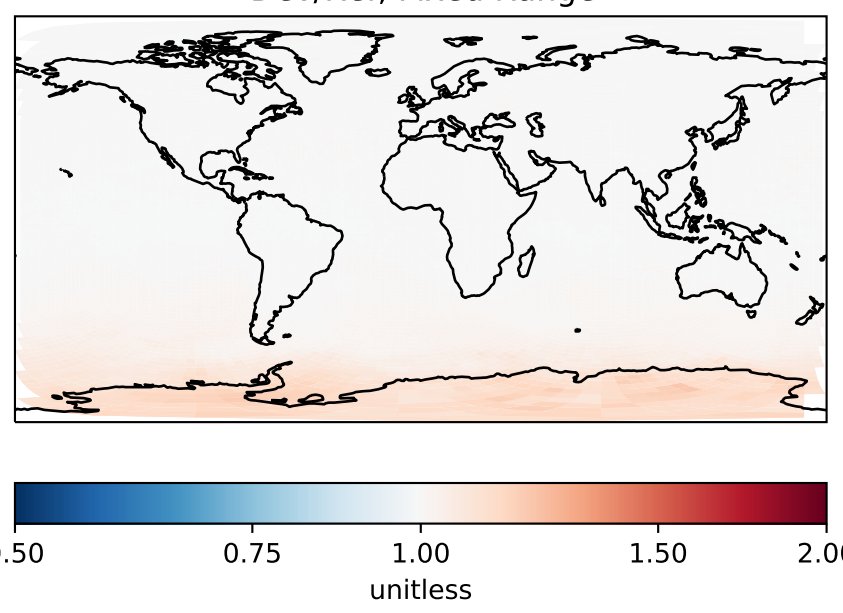
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

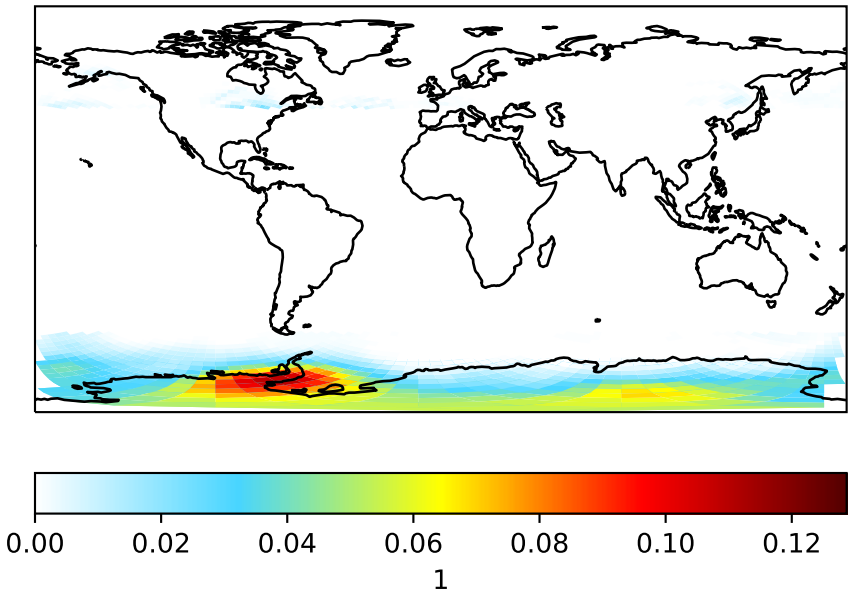


Ratio
Dev/Ref, Fixed Range

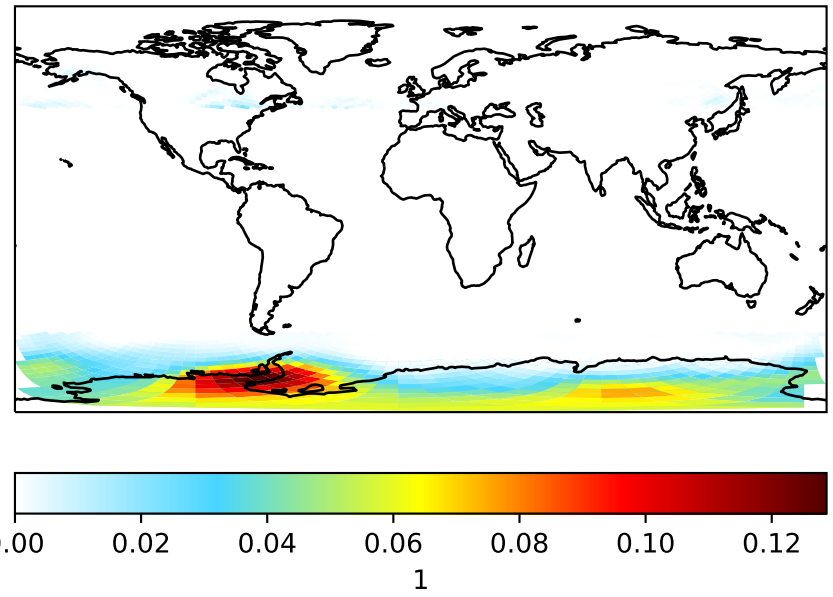


Column_AOD_Polar_Strat_Cloud (Jul2019)

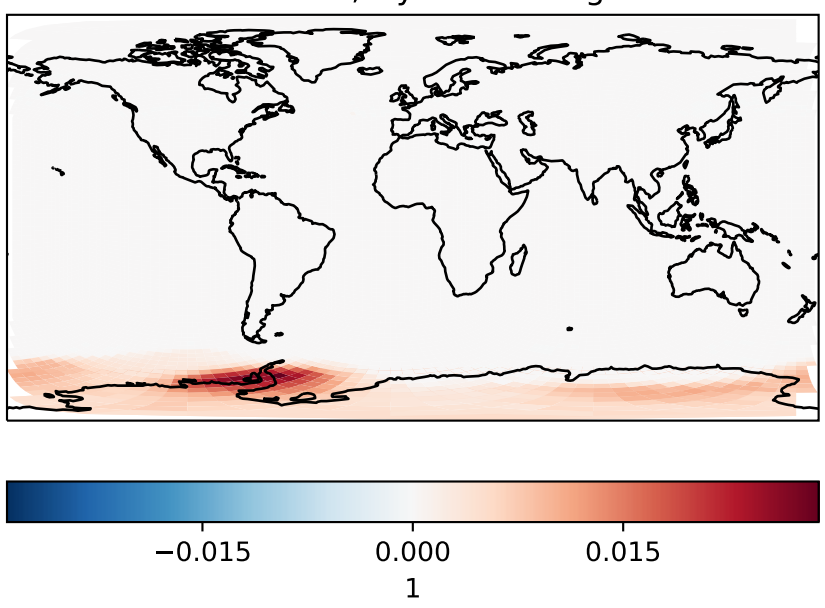
GCHP_13.0.0-beta.1 (Ref)
c48



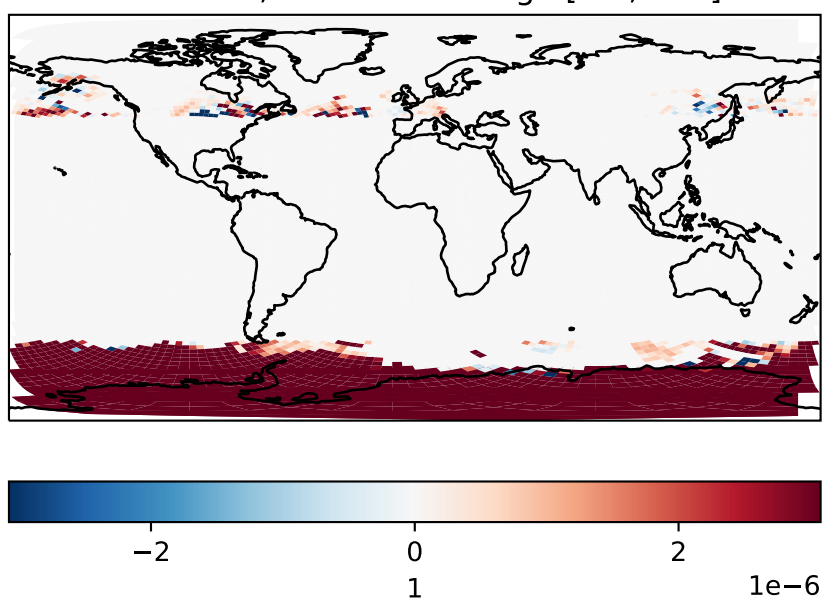
GCHP_13.0.0-rc.0 (Dev)
c48



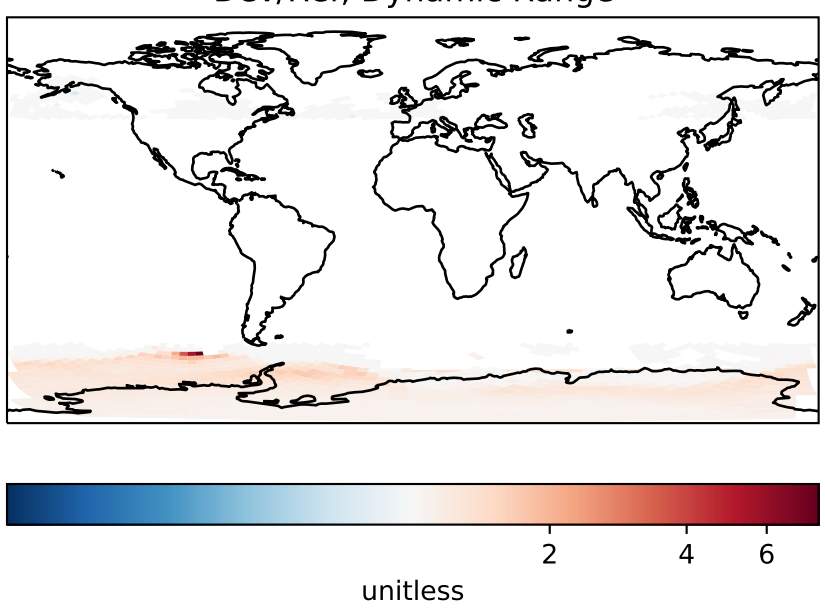
Difference
Dev - Ref, Dynamic Range



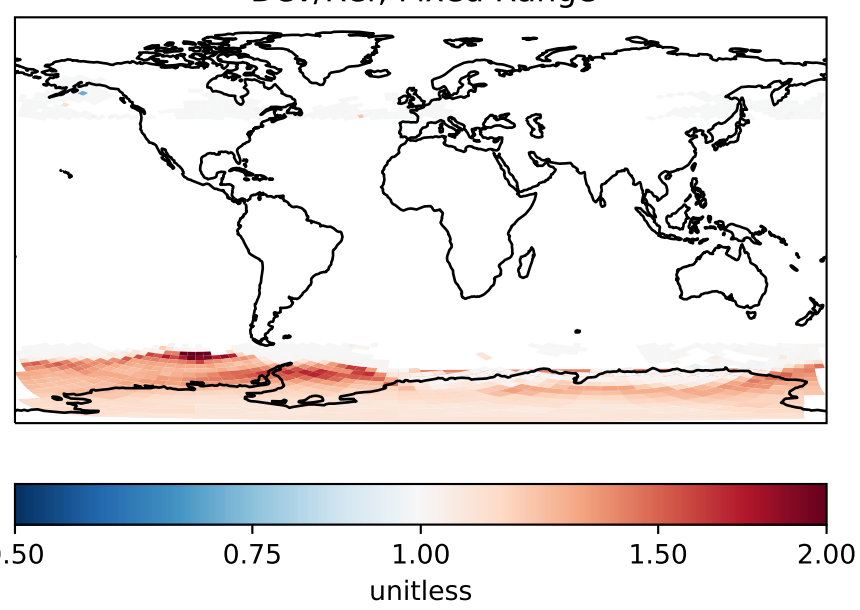
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

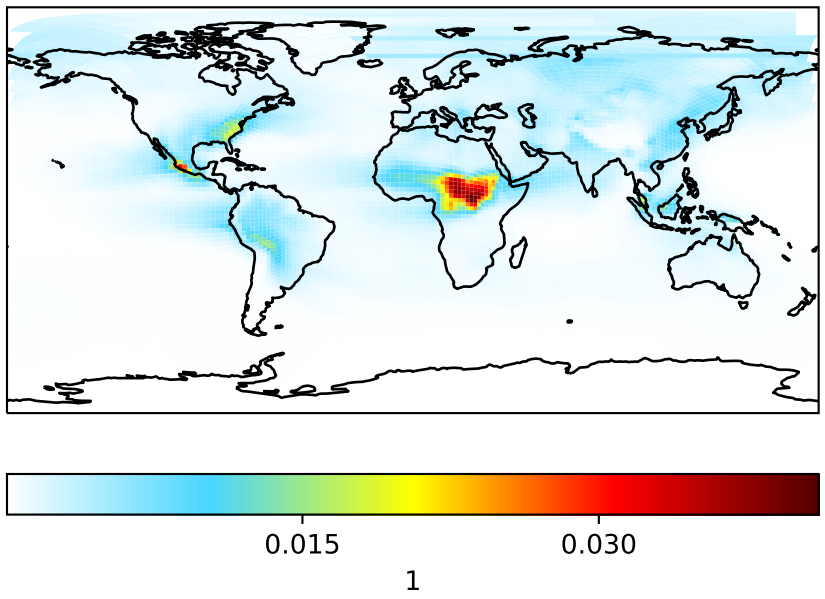


Ratio
Dev/Ref, Fixed Range

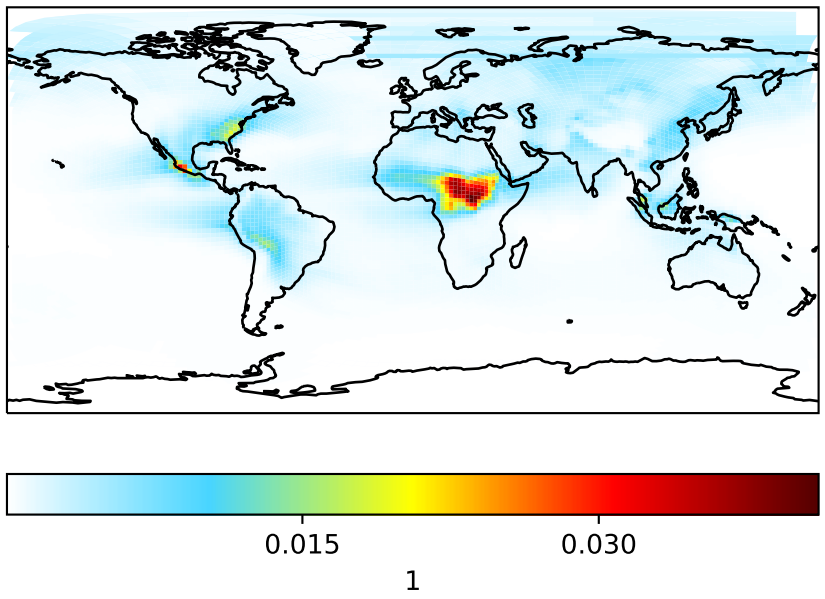


Column_AOD_SOA_from_Aqueous_ISOP (Jul2019)

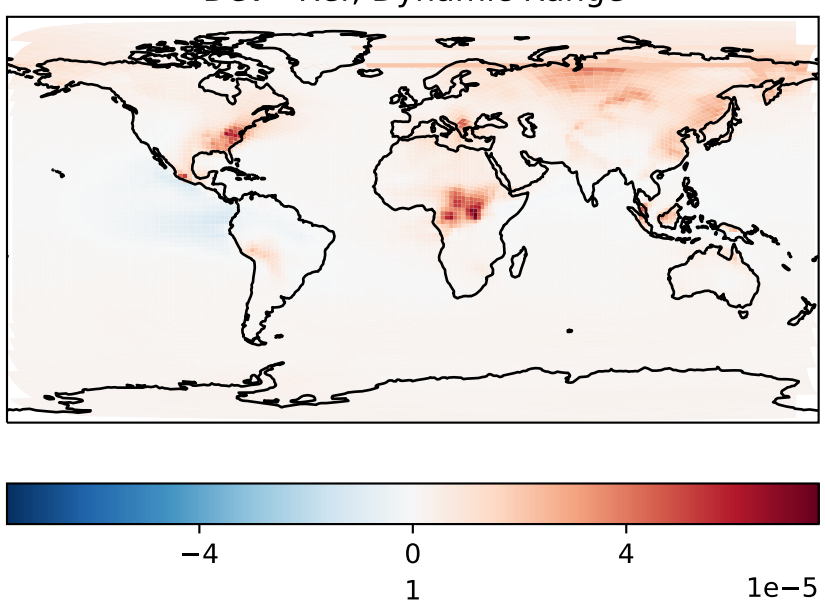
GCHP_13.0.0-beta.1 (Ref)
c48



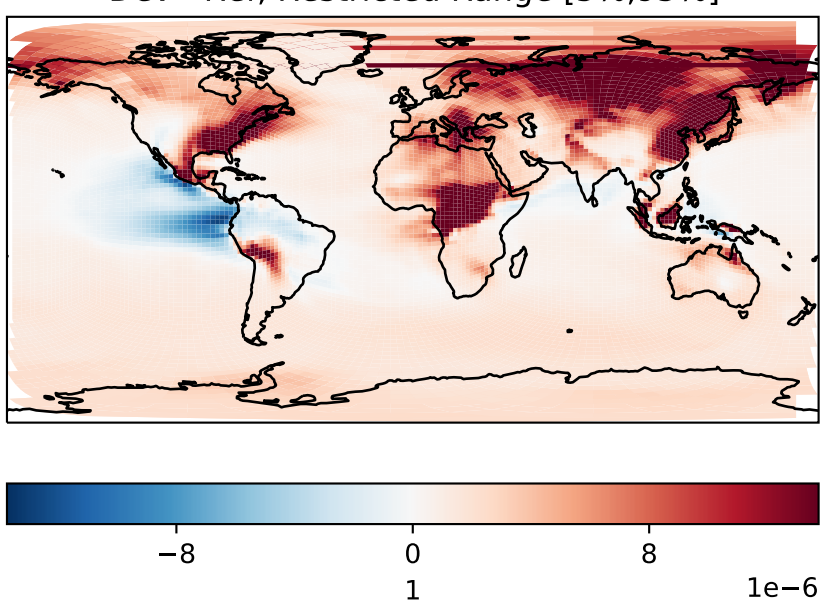
GCHP_13.0.0-rc.0 (Dev)
c48



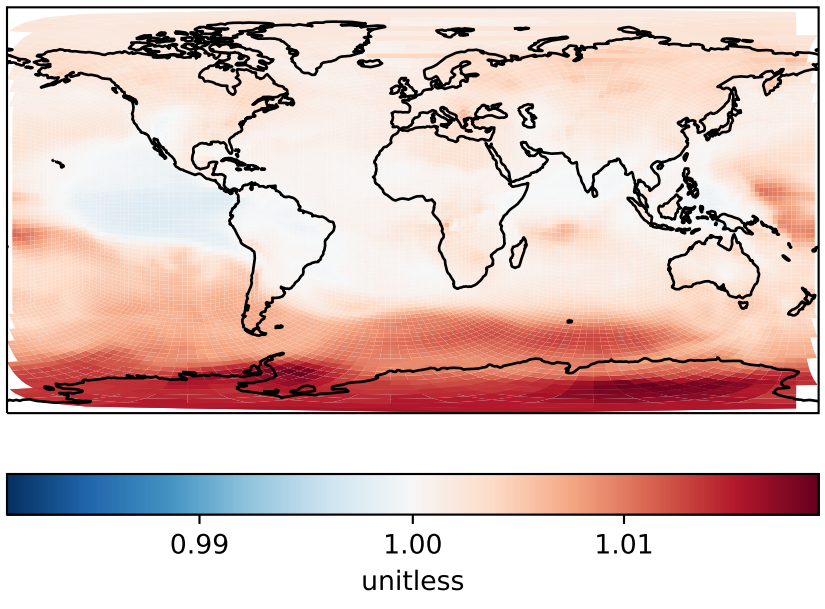
Difference
Dev - Ref, Dynamic Range



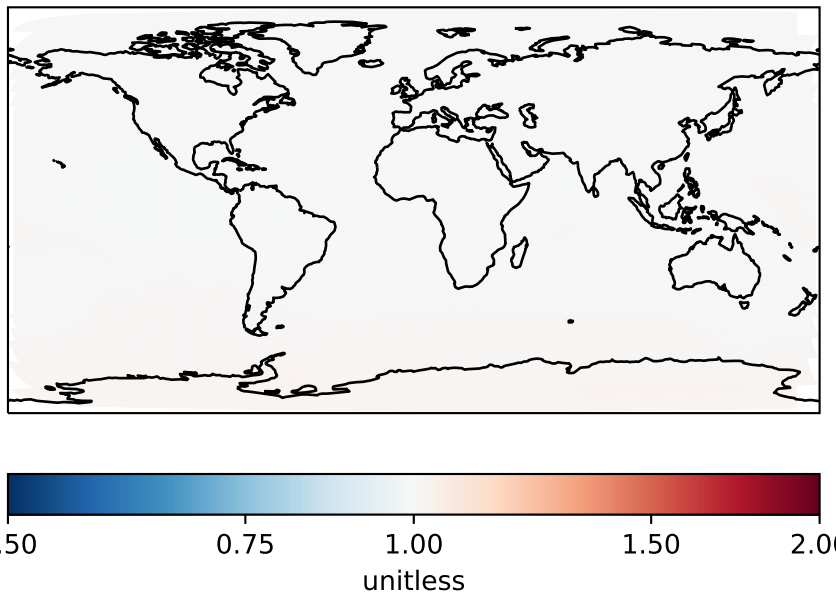
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

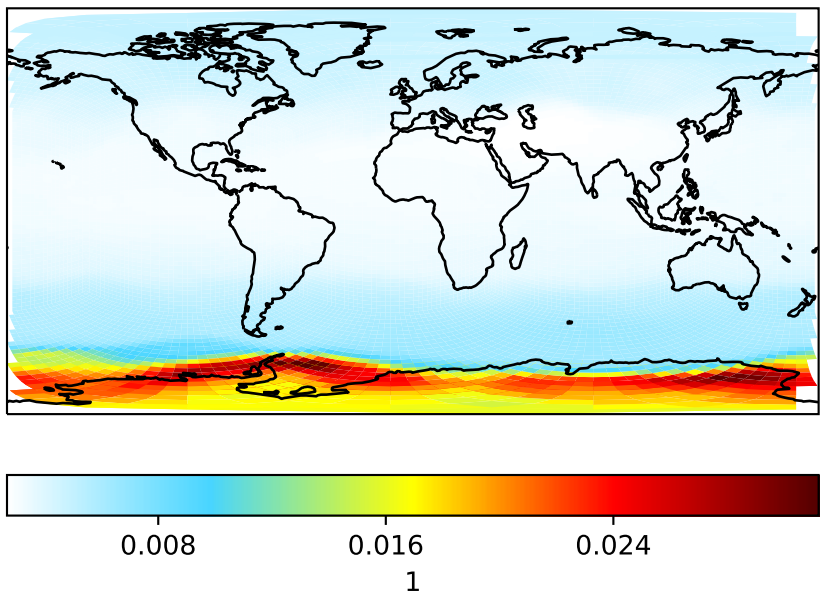


Ratio
Dev/Ref, Fixed Range

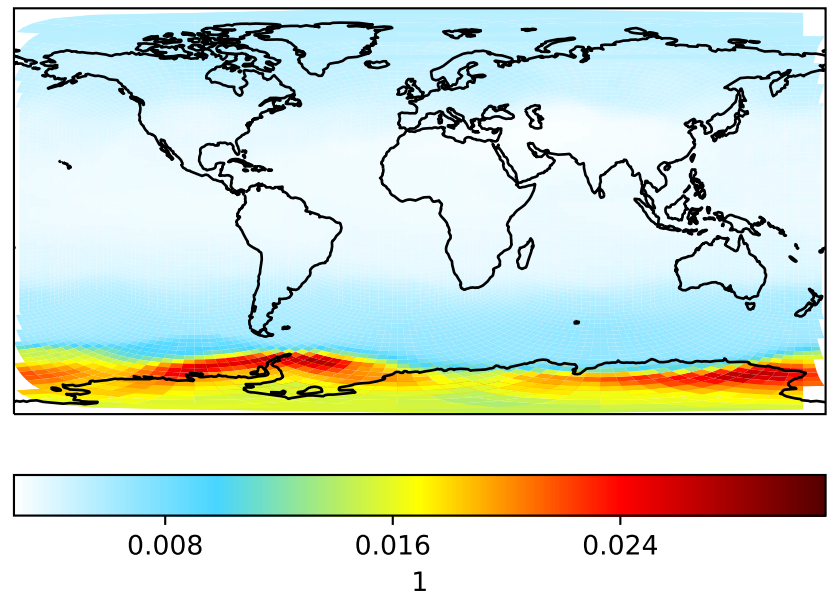


Column_AOD_Strat_Liquid_Aerosol (Jul2019)

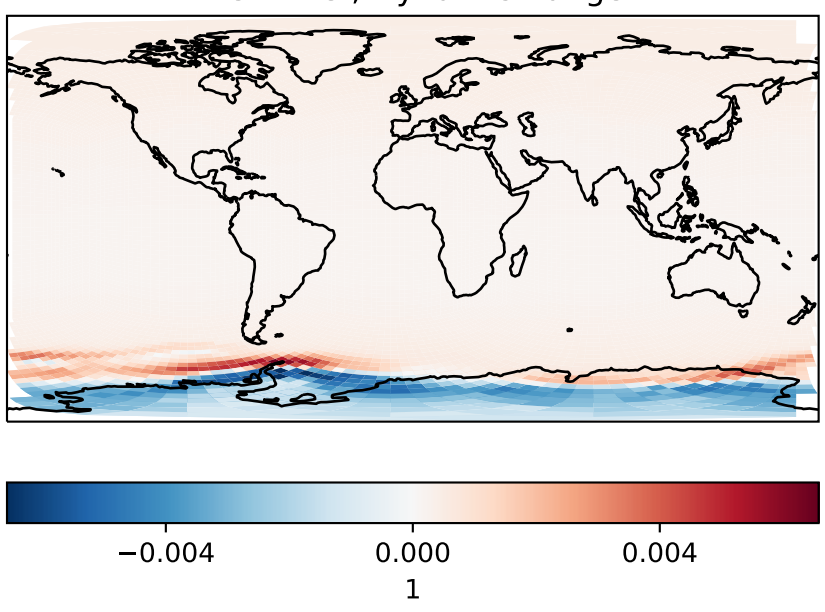
GCHP_13.0.0-beta.1 (Ref)
c48



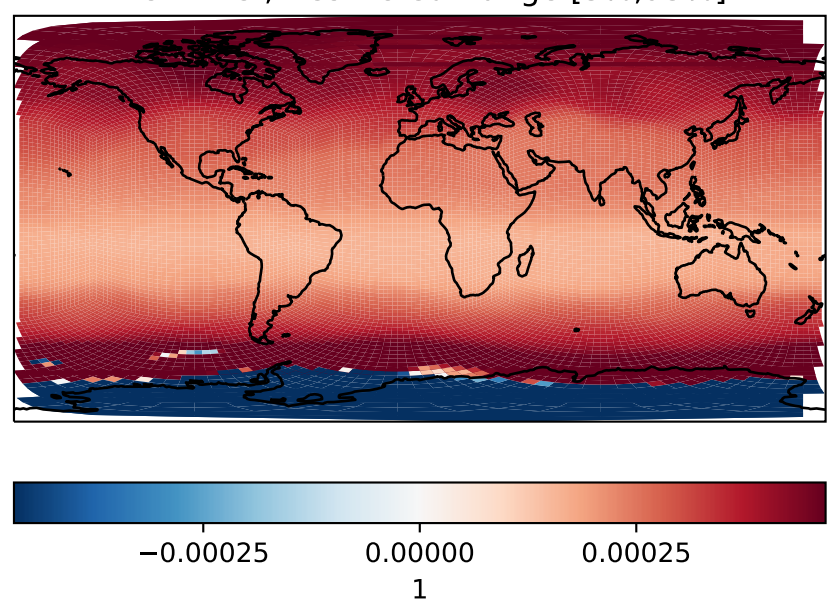
GCHP_13.0.0-rc.0 (Dev)
c48



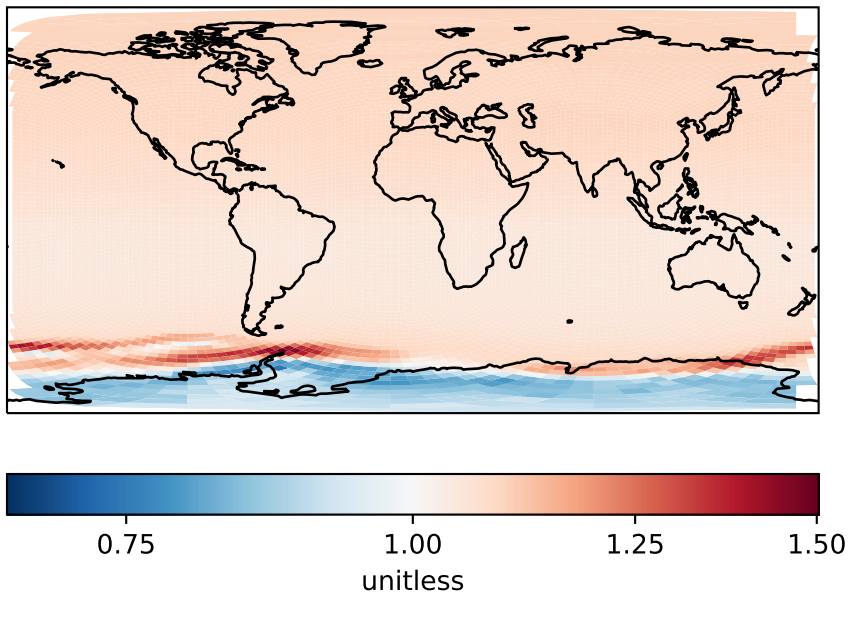
Difference
Dev - Ref, Dynamic Range



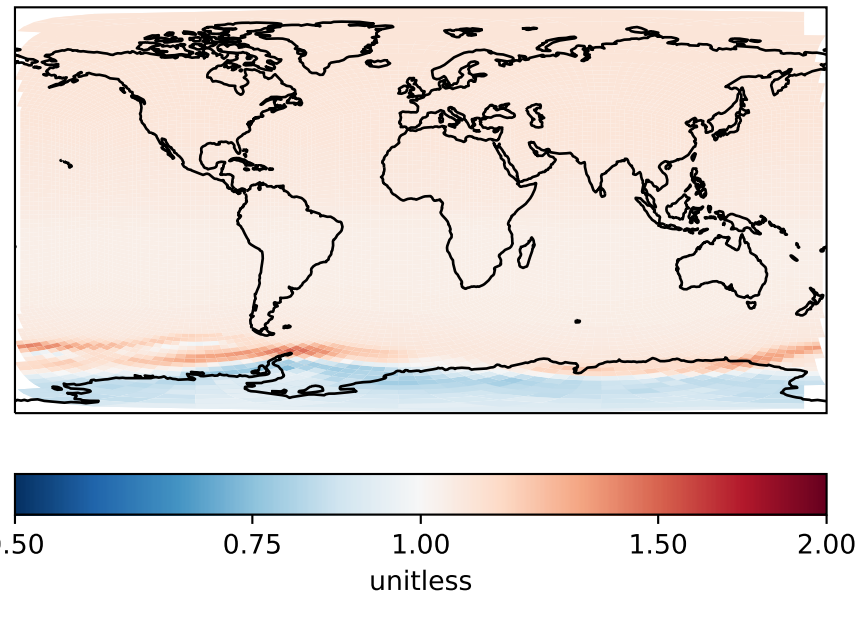
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

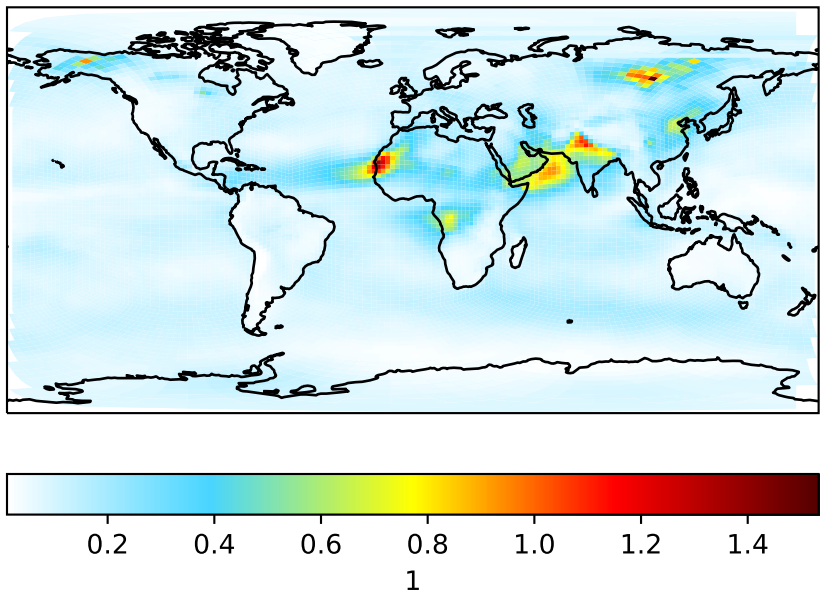


Ratio
Dev/Ref, Fixed Range

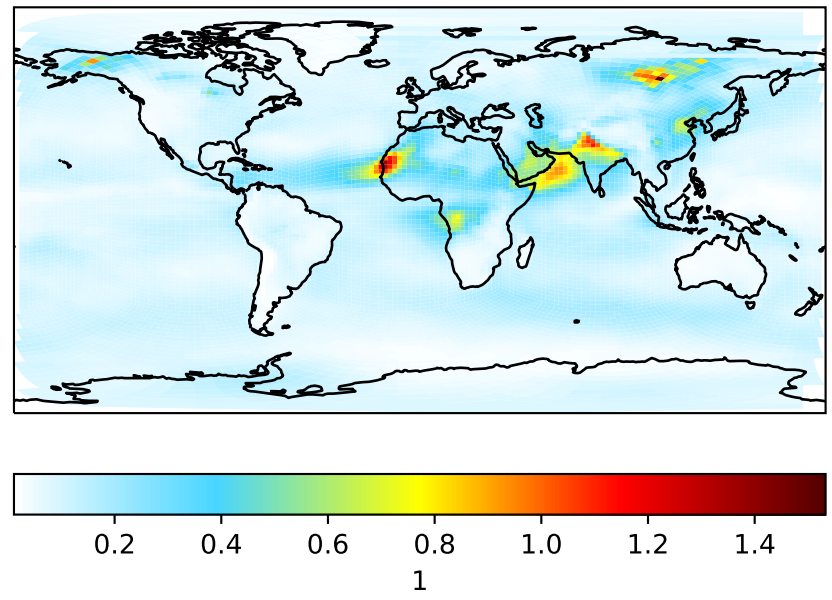


Column_AOD_Total (Jul2019)

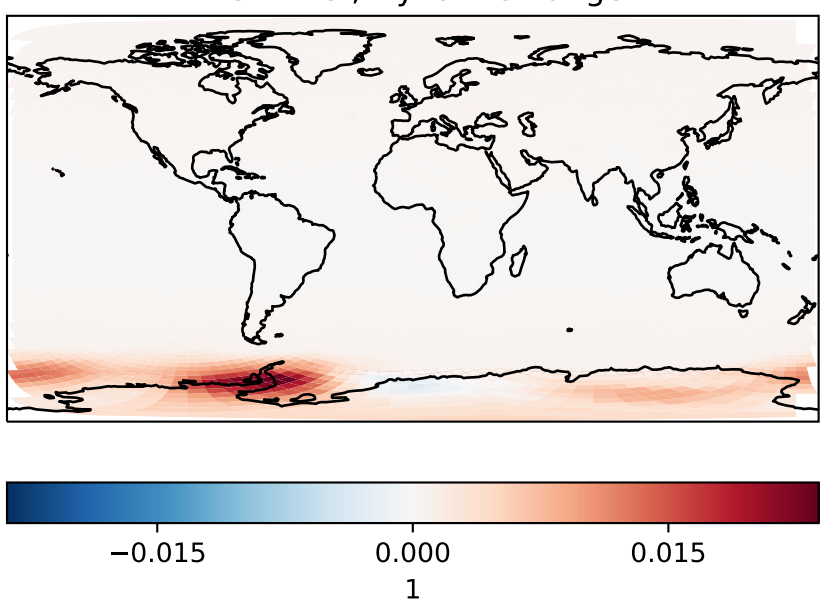
GCHP_13.0.0-beta.1 (Ref)
c48



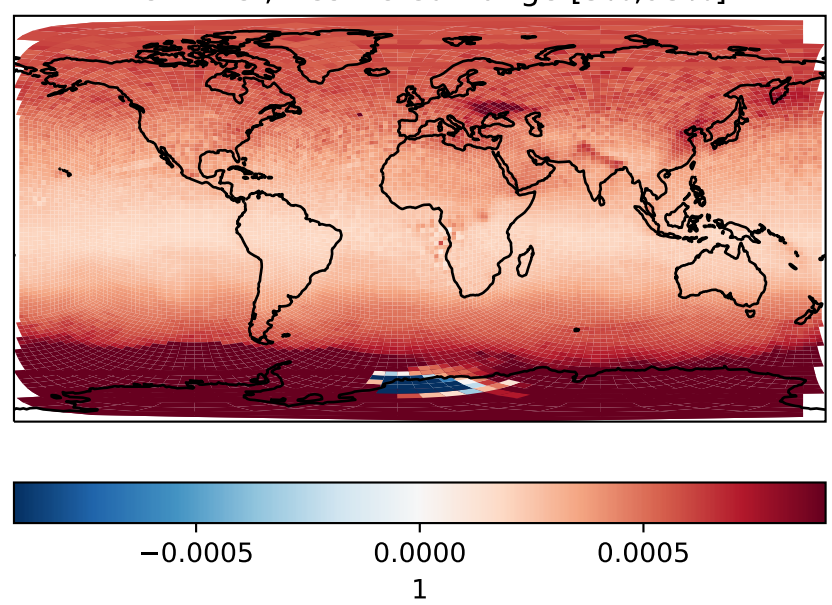
GCHP_13.0.0-rc.0 (Dev)
c48



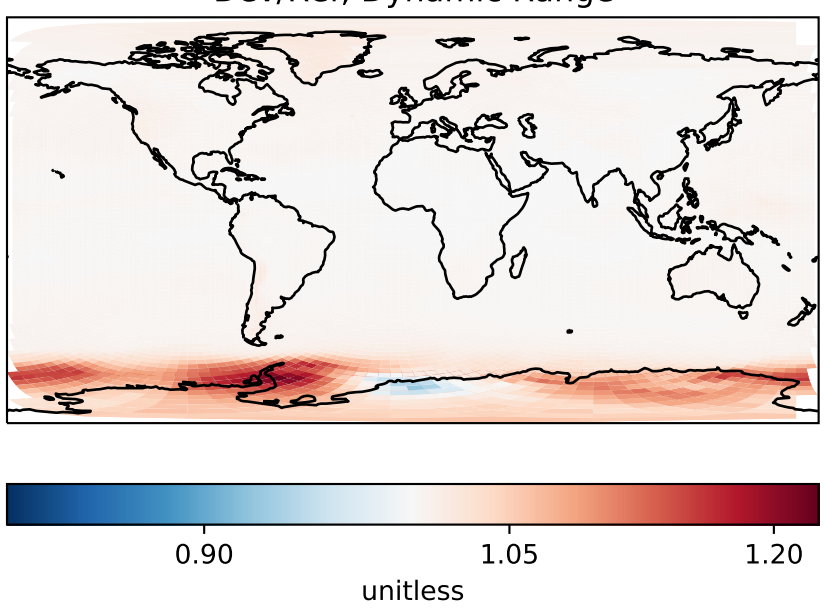
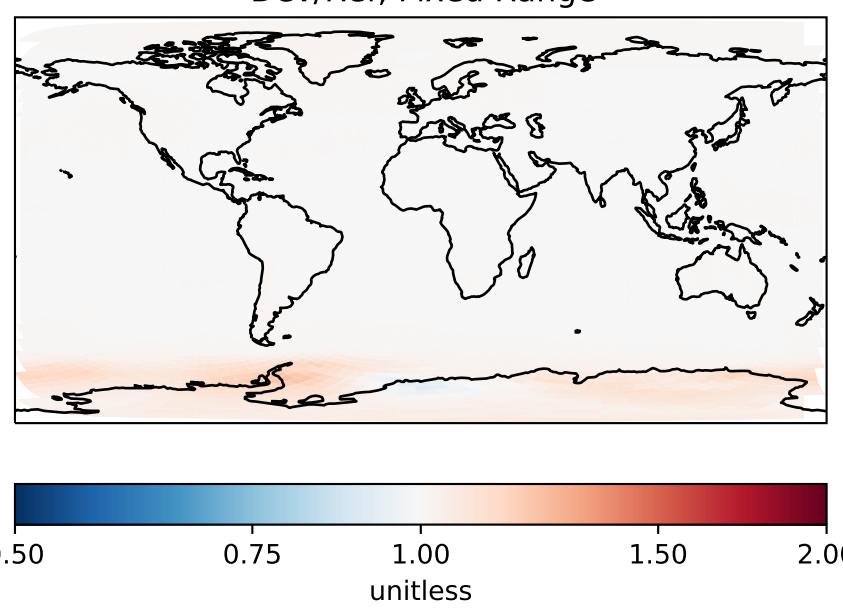
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range