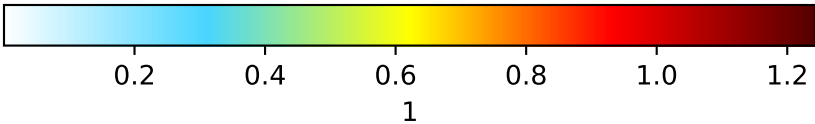
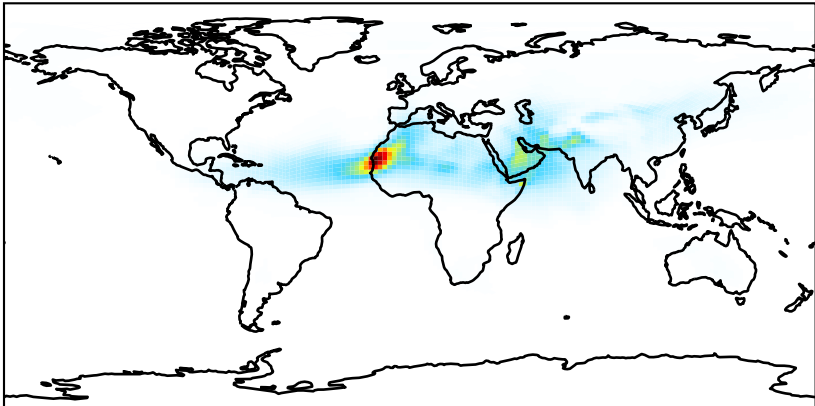
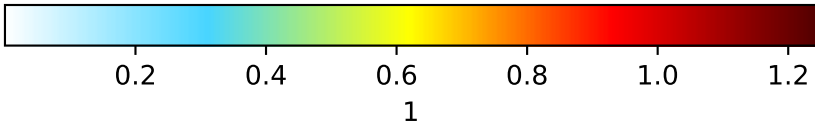
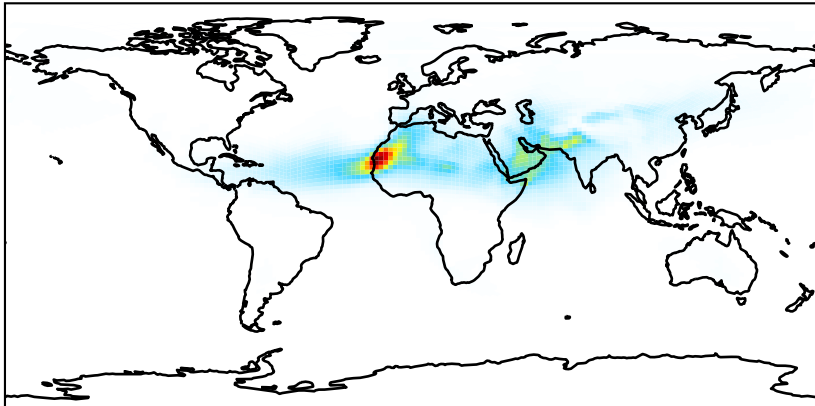


Column_AOD_Dust

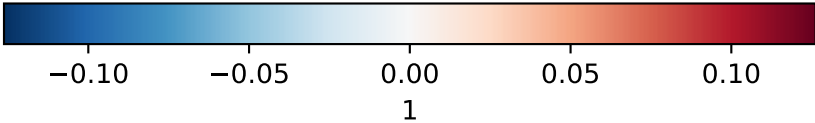
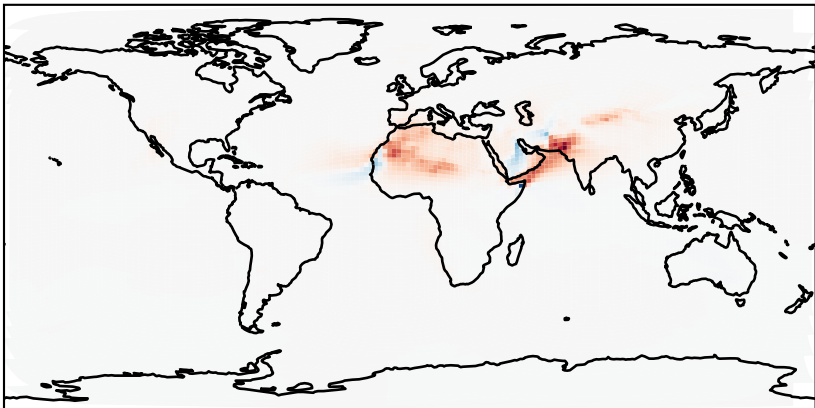
GCHP_13.0.0-beta.0 (Ref)
c48



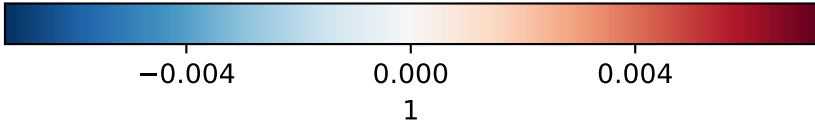
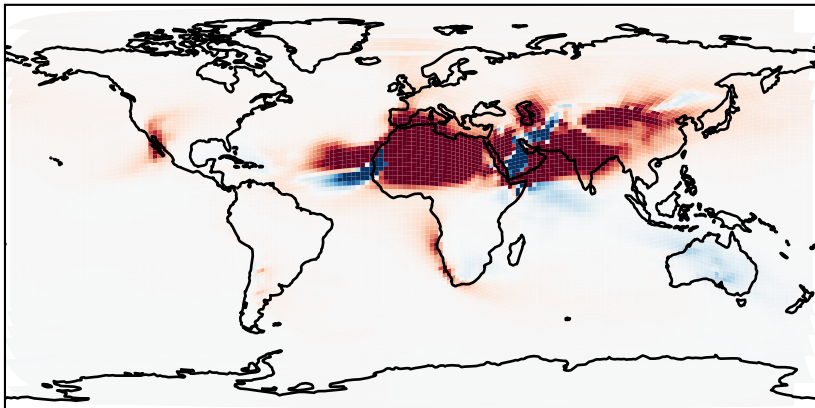
GCHP_13.0.0-offlineEmis (Dev)
c48



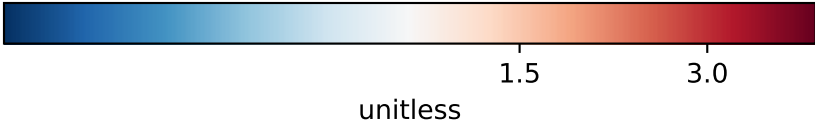
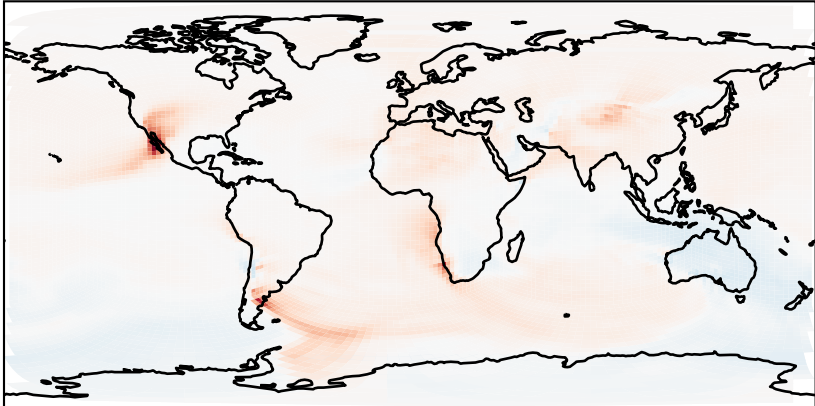
Difference
Dev - Ref, Dynamic Range



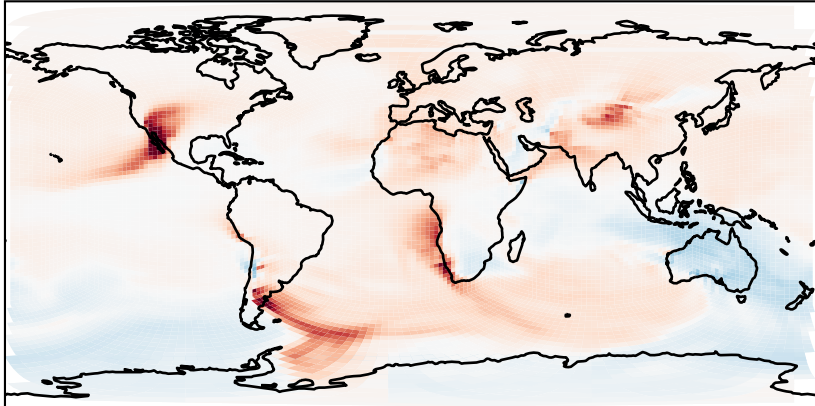
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

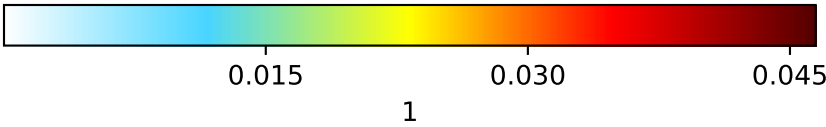
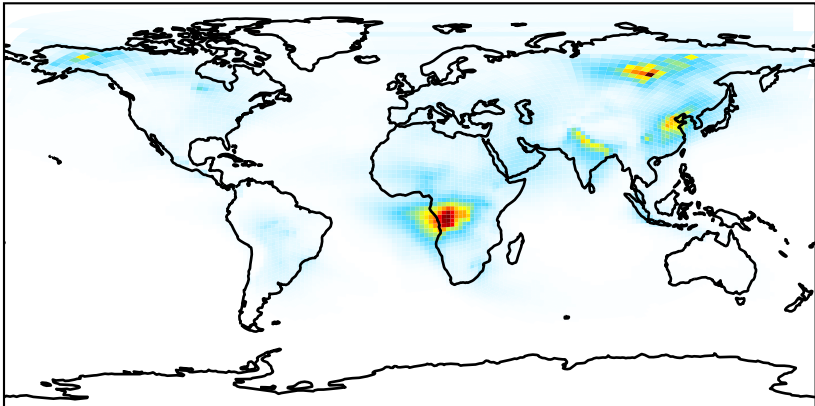


Ratio
Dev/Ref, Fixed Range

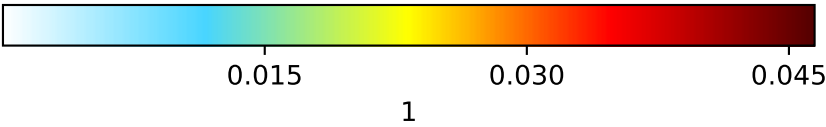
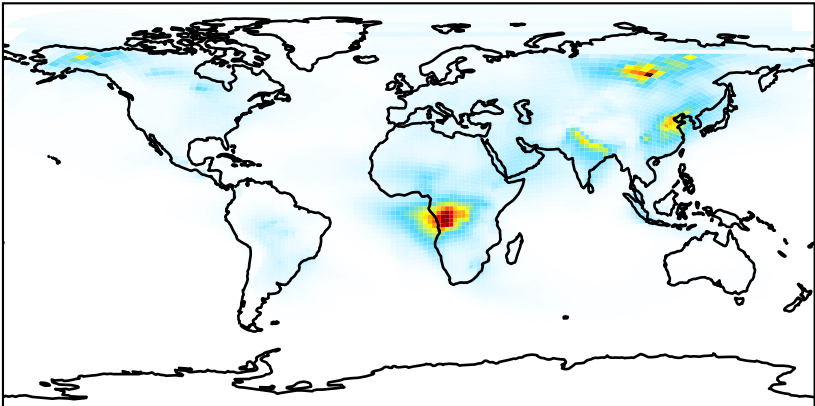


Column_AOD_BCPI

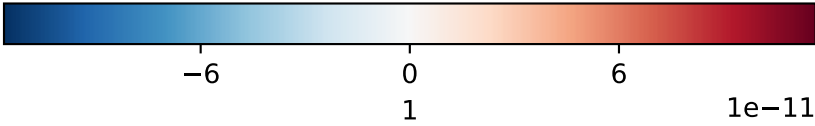
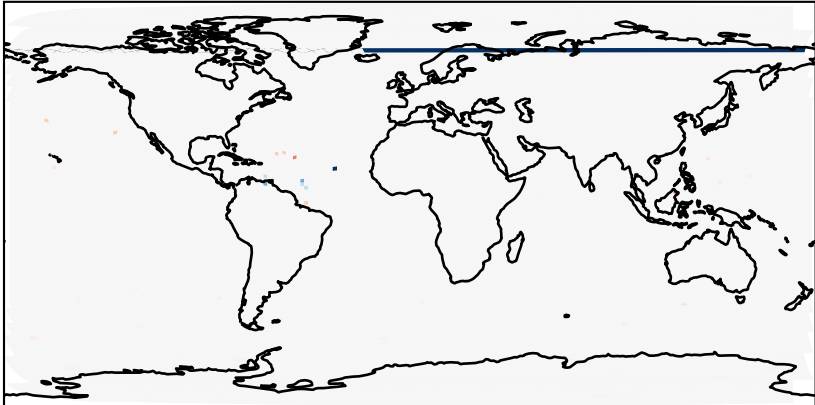
GCHP_13.0.0-beta.0 (Ref)
c48



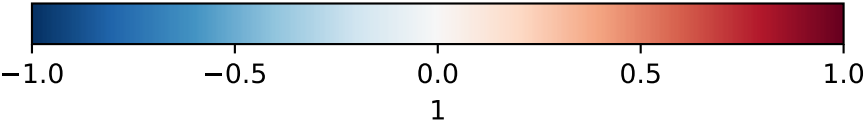
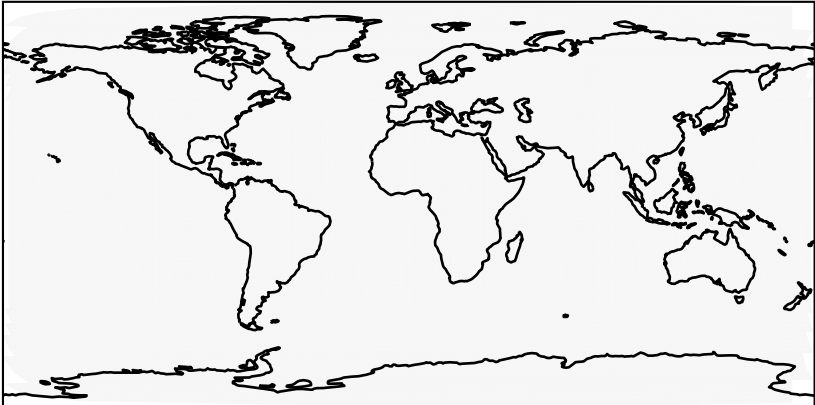
GCHP_13.0.0-offlineEmis (Dev)
c48



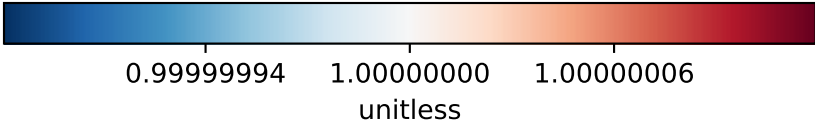
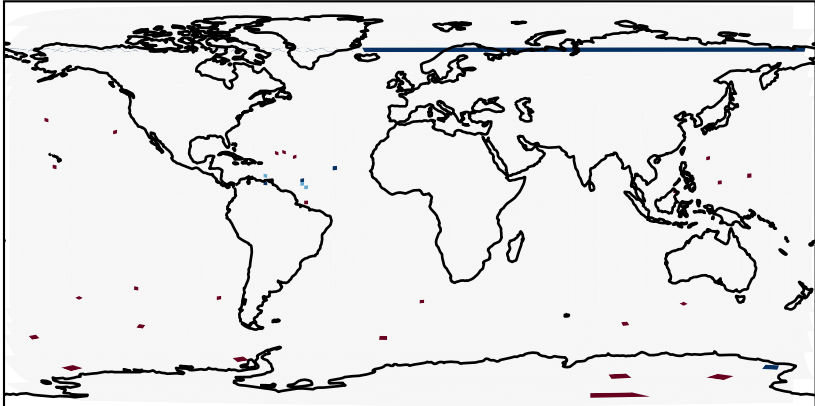
Difference
Dev - Ref, Dynamic Range



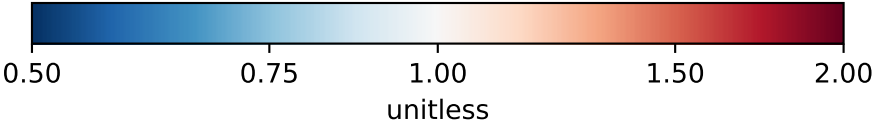
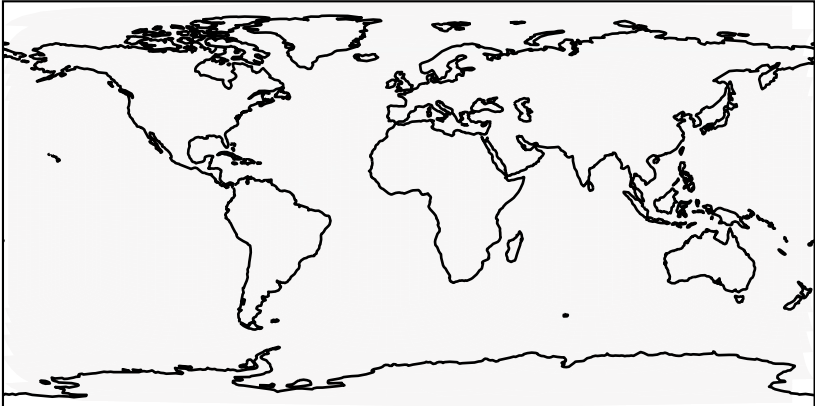
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

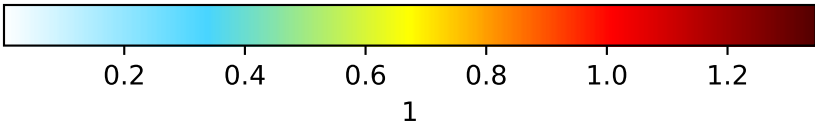
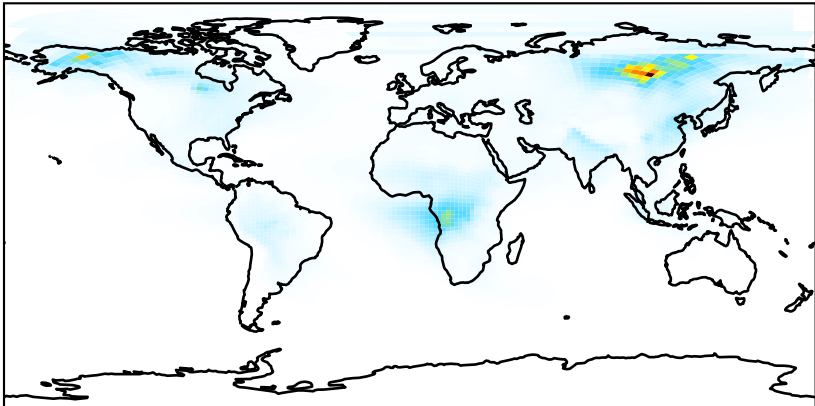


Ratio
Dev/Ref, Fixed Range

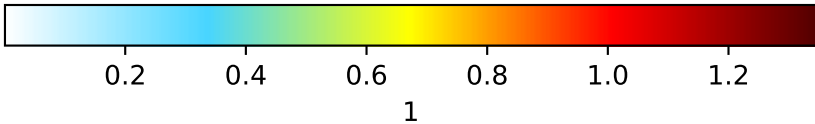
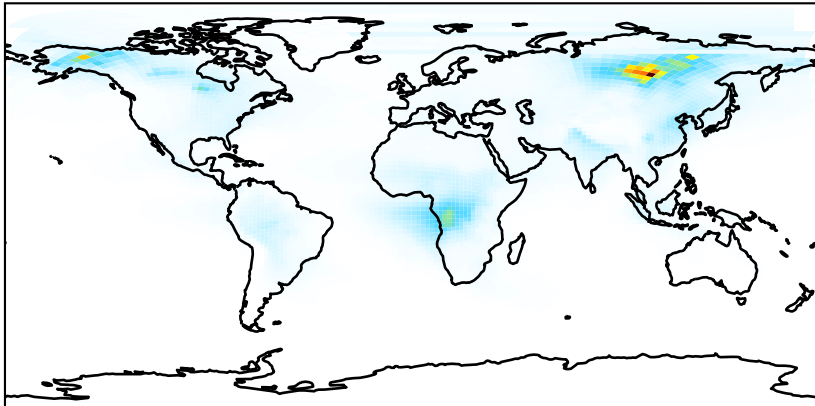


Column_AOD_OCPI

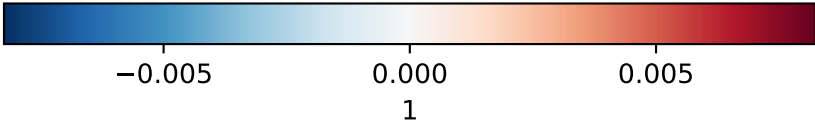
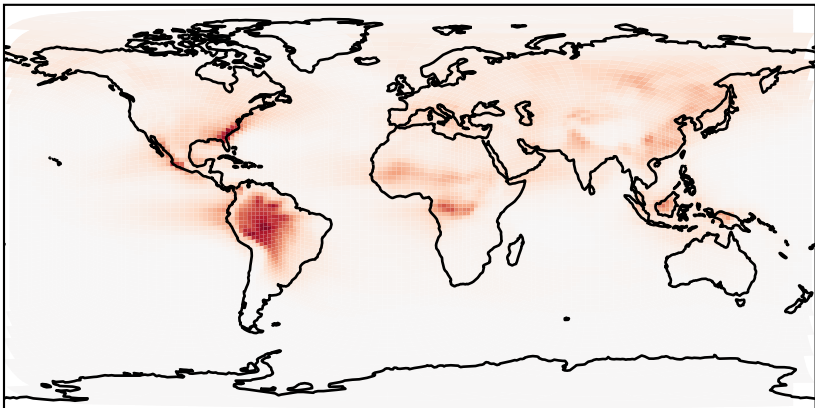
GCHP_13.0.0-beta.0 (Ref)
c48



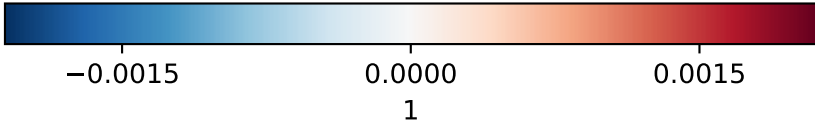
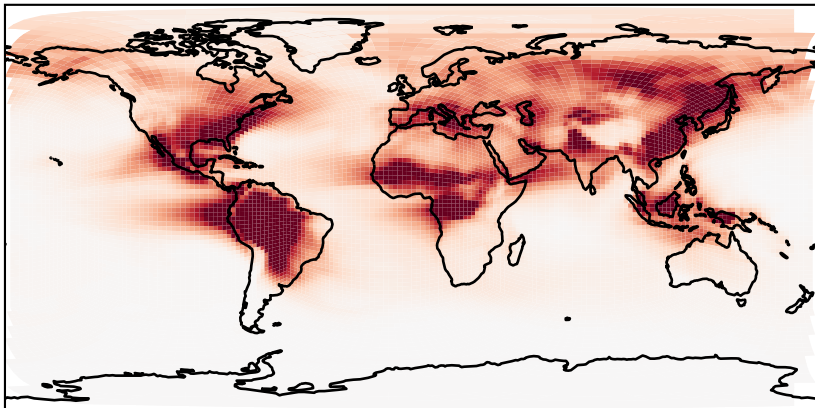
GCHP_13.0.0-offlineEmis (Dev)
c48



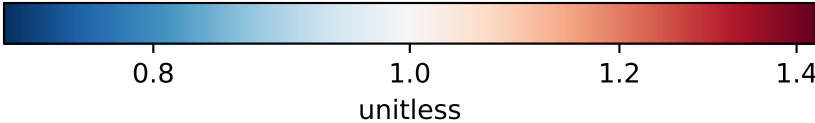
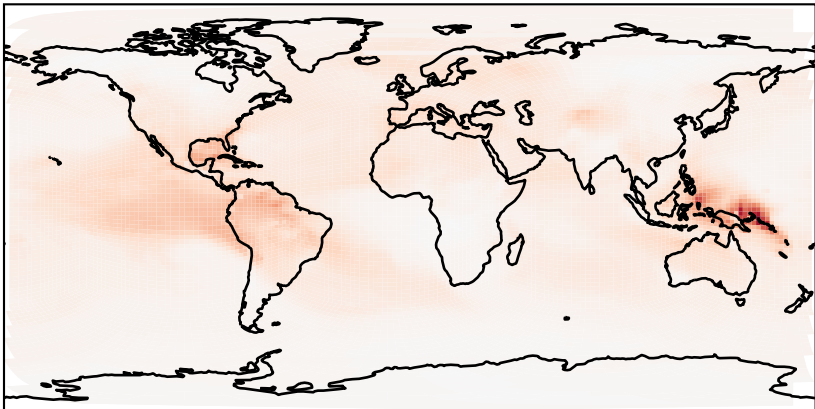
Difference
Dev - Ref, Dynamic Range



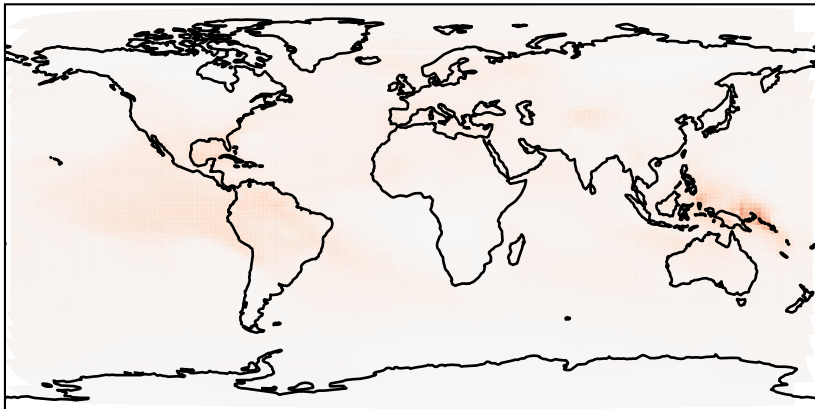
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

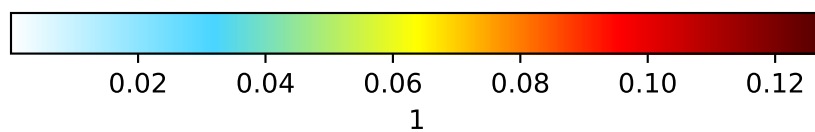
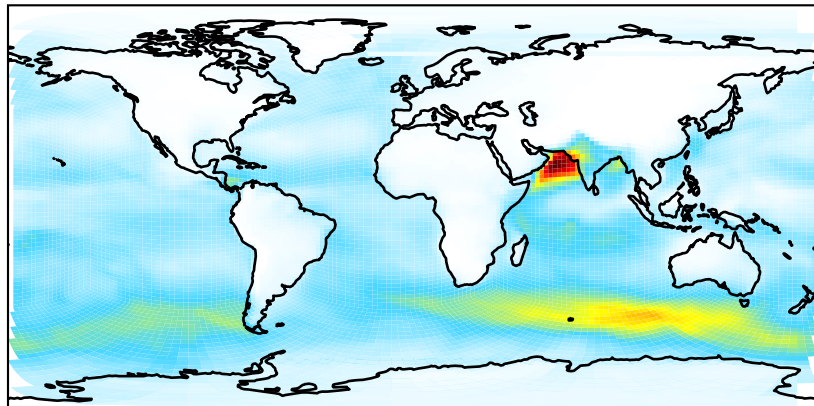


Ratio
Dev/Ref, Fixed Range

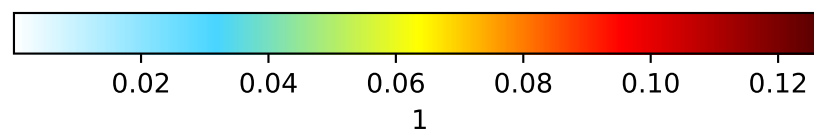
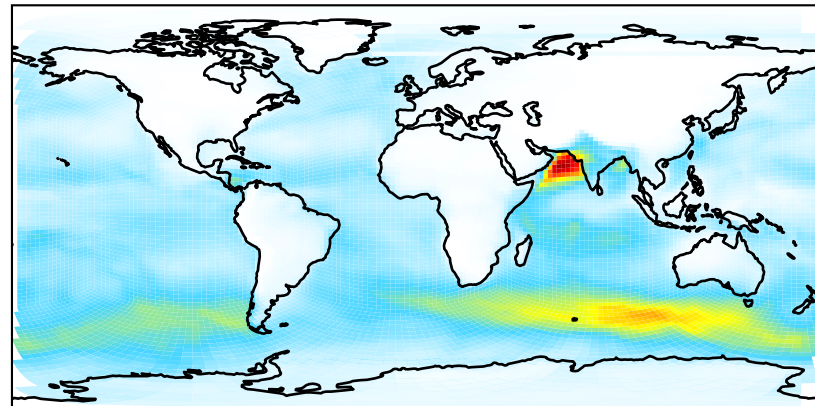


Column_AOD_SALA

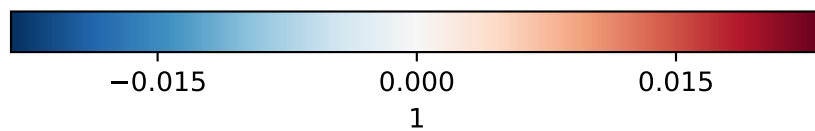
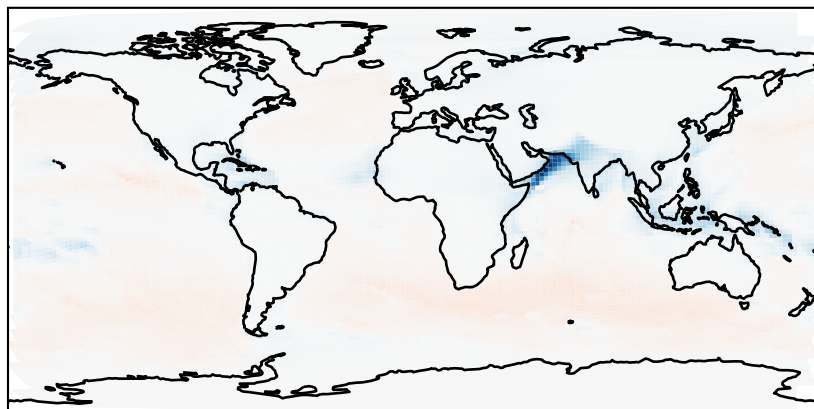
GCHP_13.0.0-beta.0 (Ref)
c48



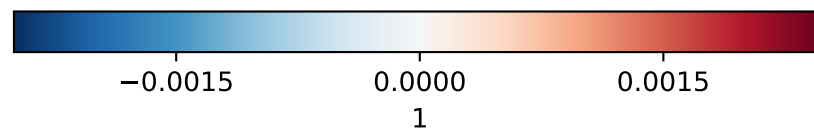
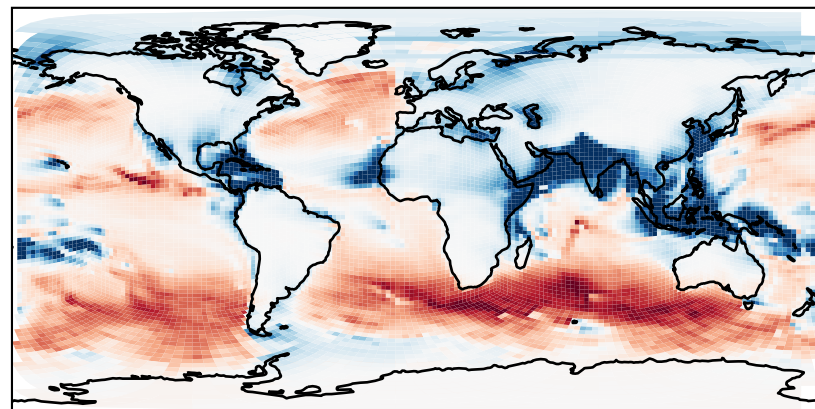
GCHP_13.0.0-offlineEmis (Dev)
c48



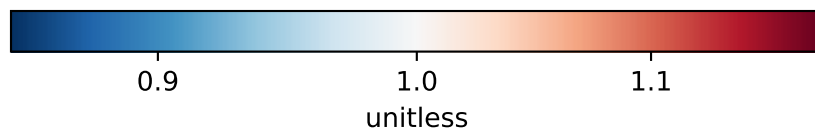
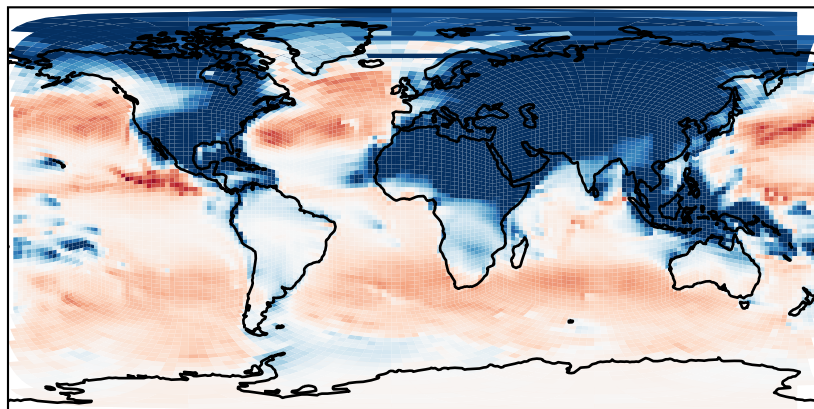
Difference
Dev - Ref, Dynamic Range



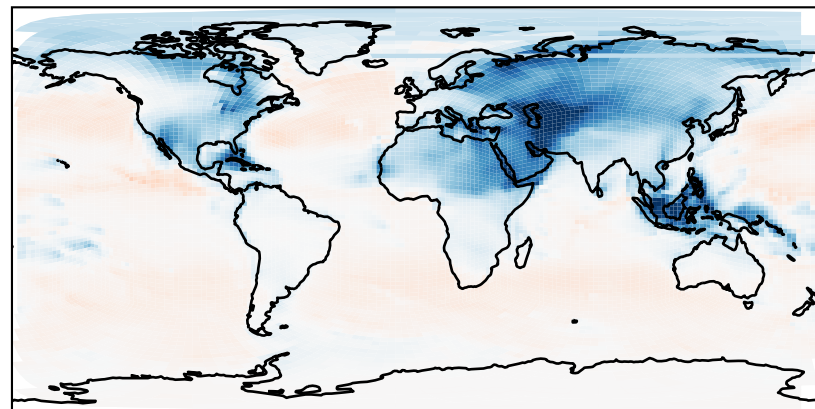
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

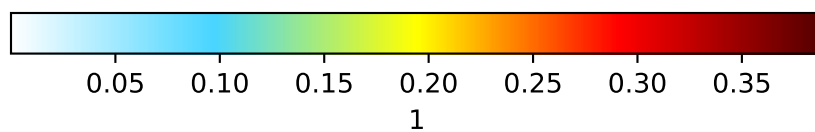
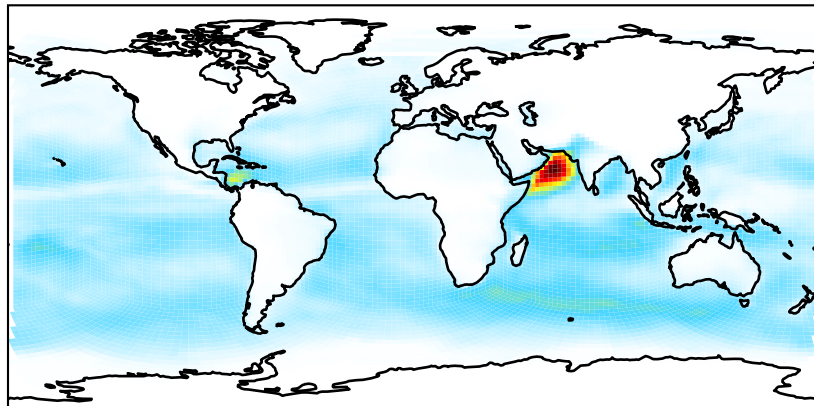


Ratio
Dev/Ref, Fixed Range

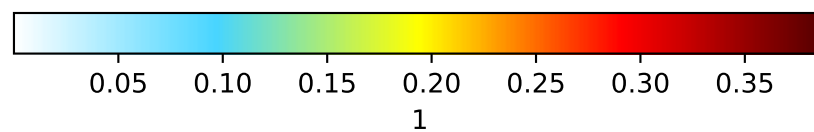
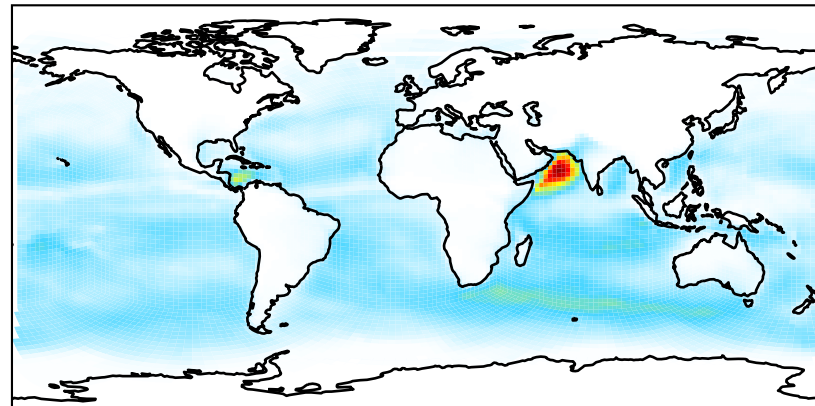


Column_AOD_SALC

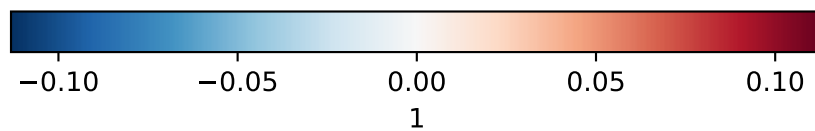
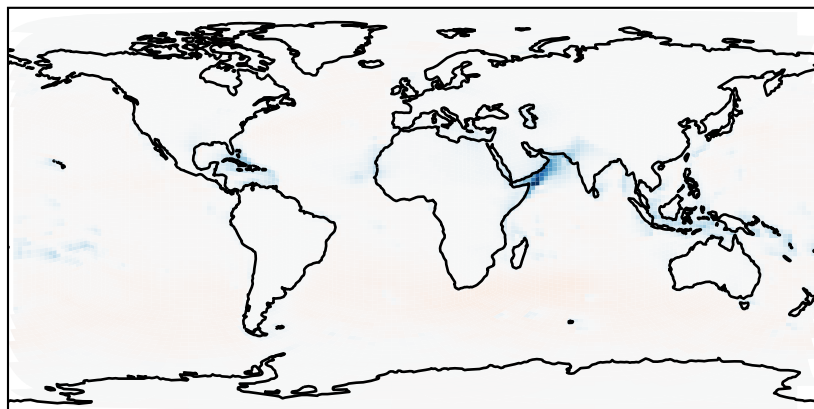
GCHP_13.0.0-beta.0 (Ref)
c48



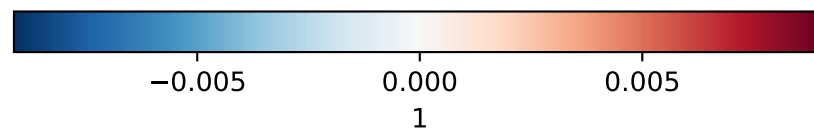
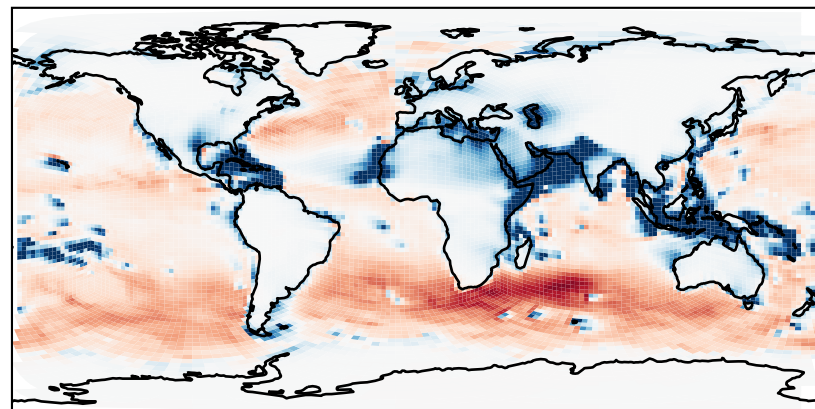
GCHP_13.0.0-offlineEmis (Dev)
c48



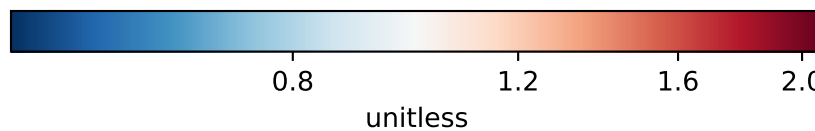
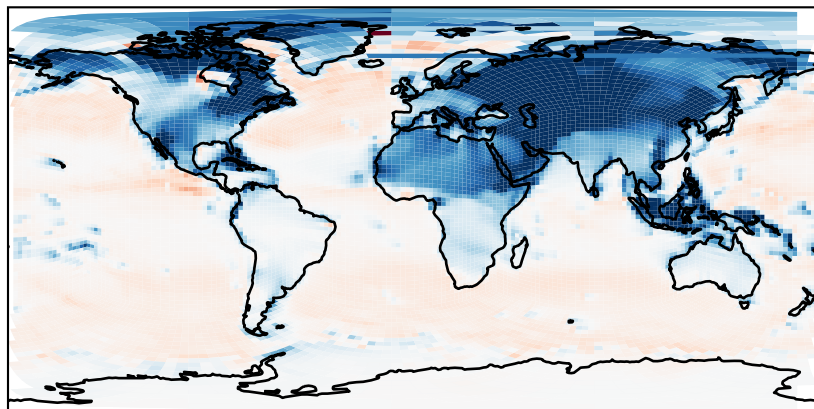
Difference
Dev - Ref, Dynamic Range



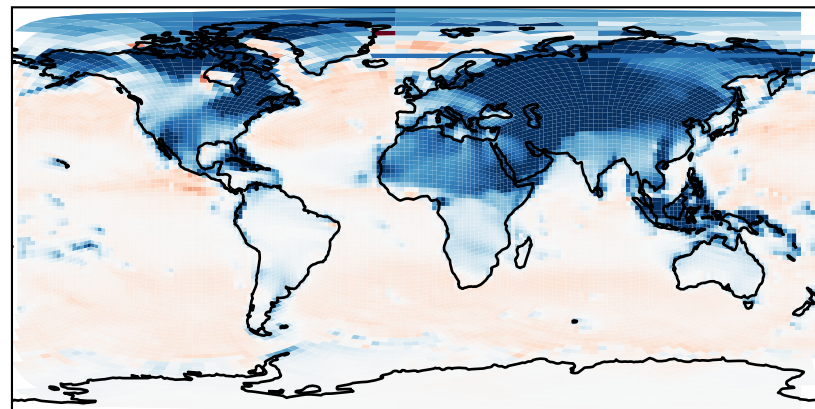
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

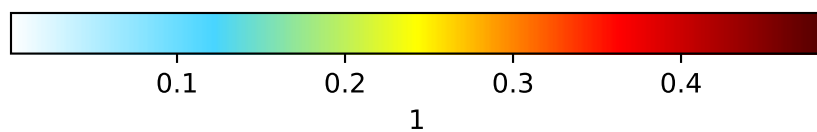
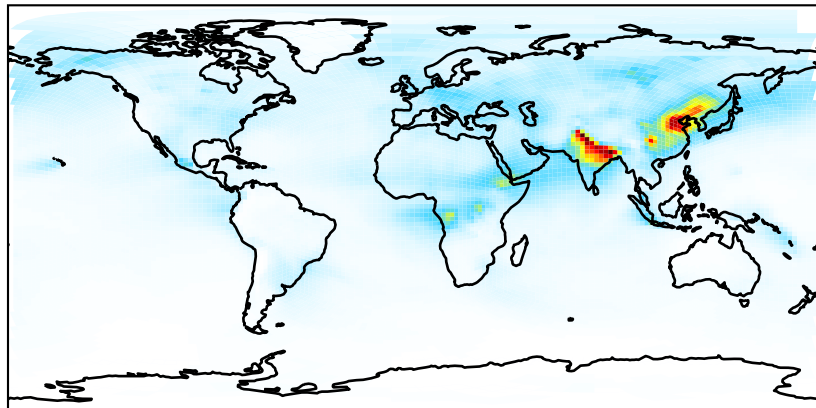


Ratio
Dev/Ref, Fixed Range

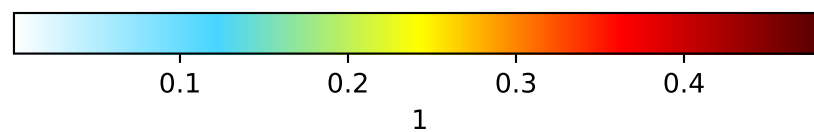
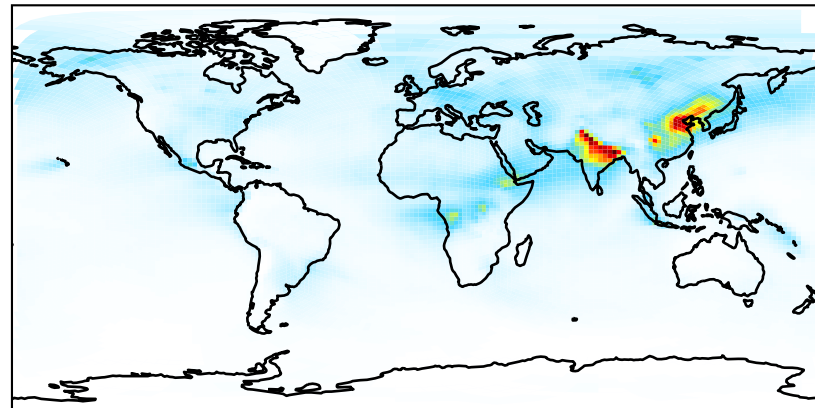


Column_AOD_SO4

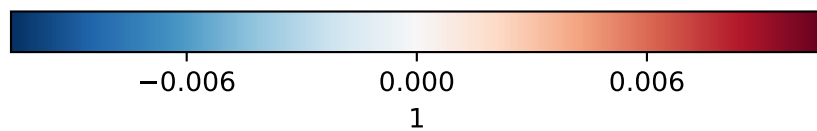
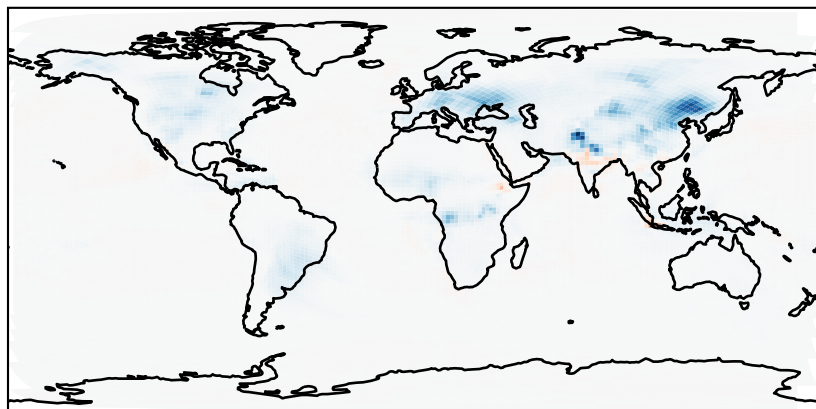
GCHP_13.0.0-beta.0 (Ref)
c48



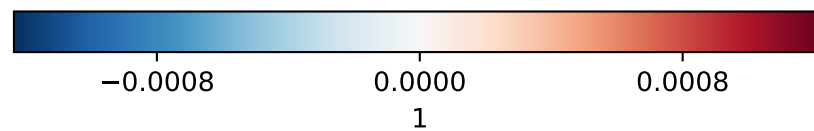
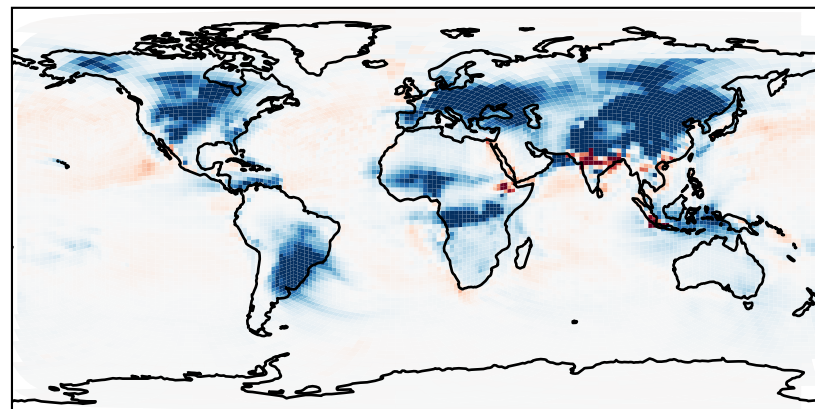
GCHP_13.0.0-offlineEmis (Dev)
c48



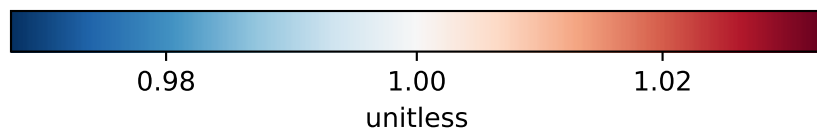
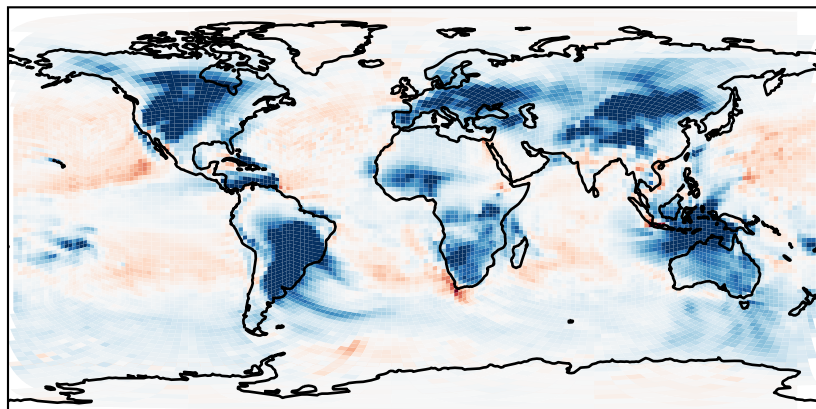
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

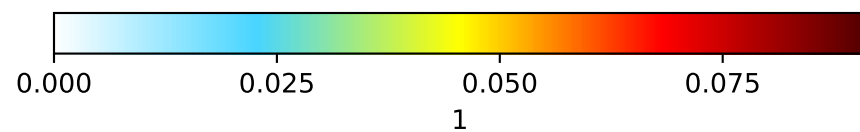
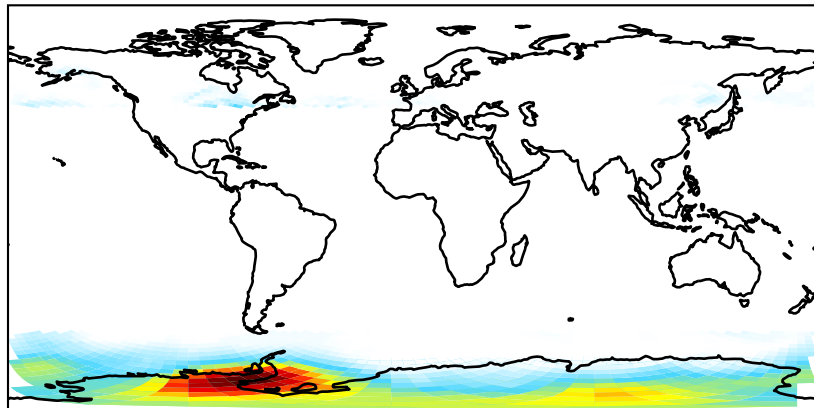


Ratio
Dev/Ref, Fixed Range

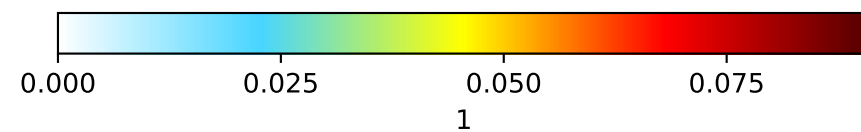
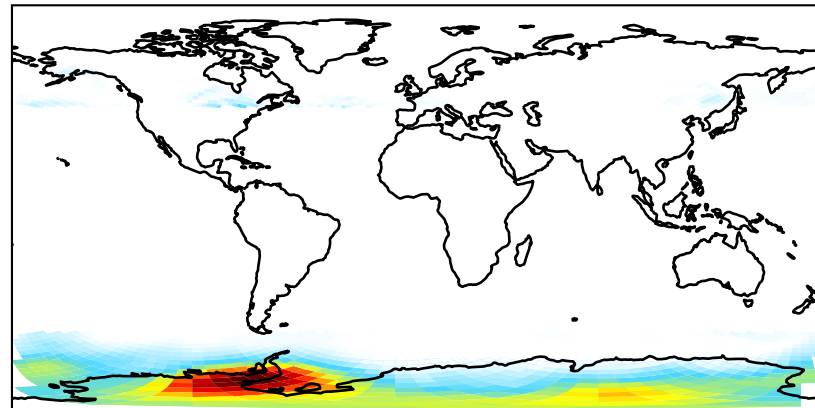


Column_AOD_Polar_Strat_Cloud

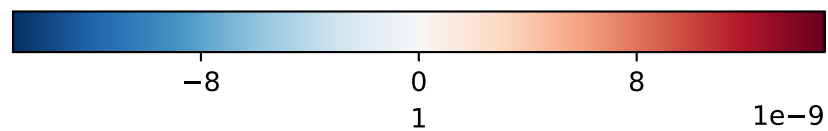
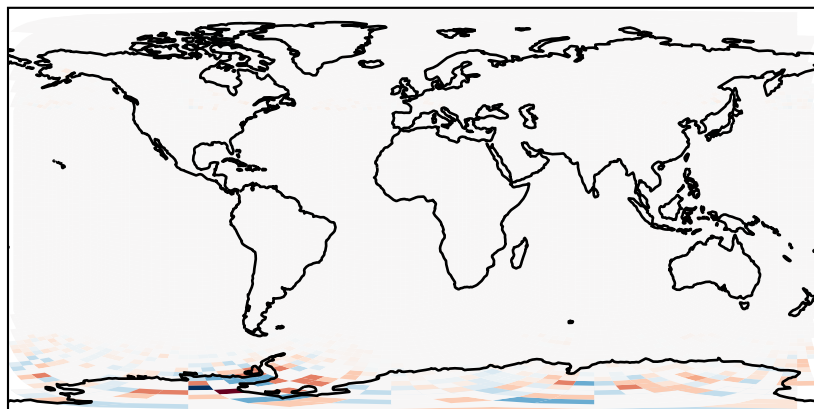
GCHP_13.0.0-beta.0 (Ref)
c48



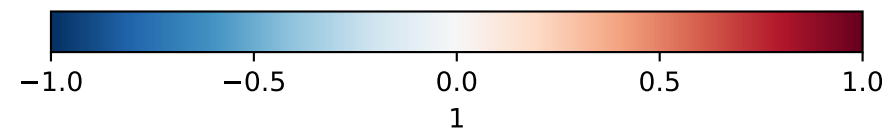
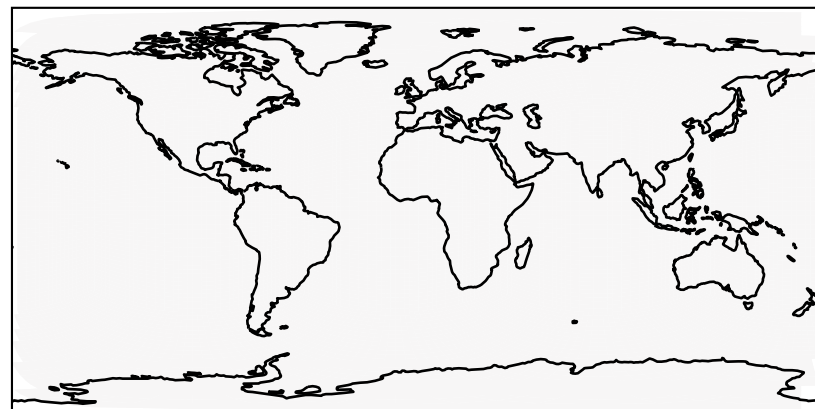
GCHP_13.0.0-offlineEmis (Dev)
c48



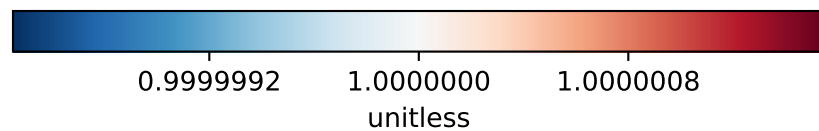
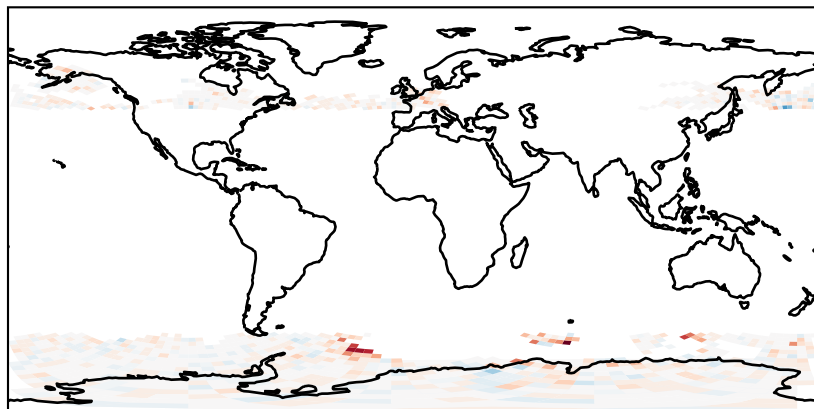
Difference
Dev - Ref, Dynamic Range



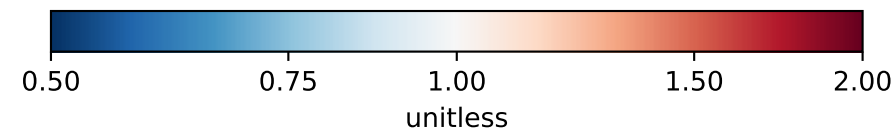
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

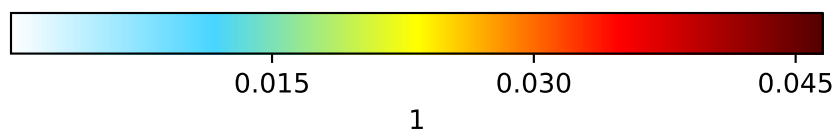
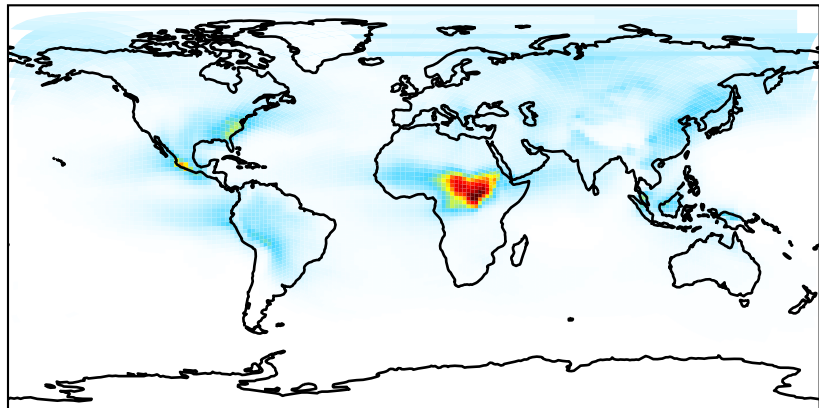


Ratio
Dev/Ref, Fixed Range

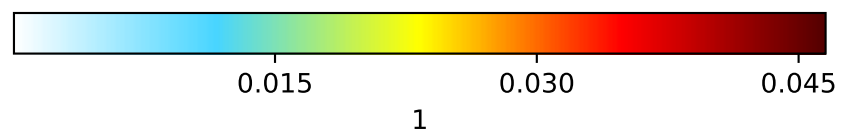
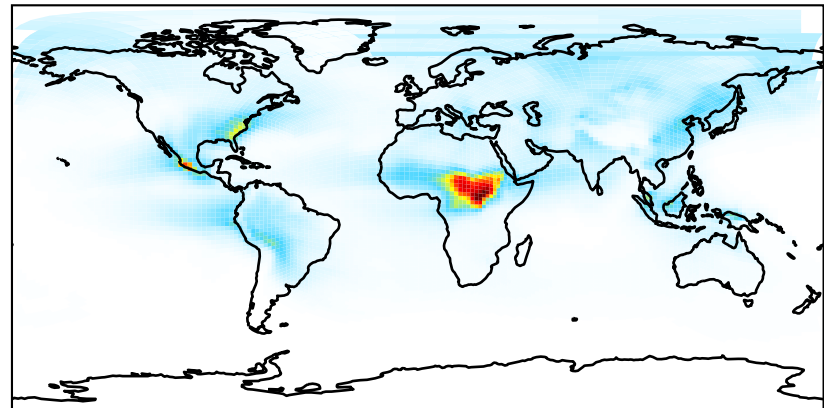


Column_AOD_SOA_from_Aqueous_ISOP

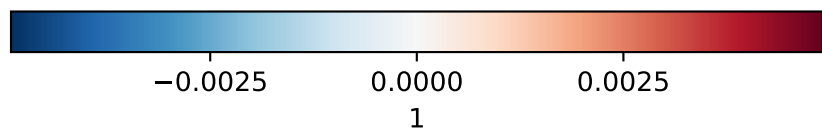
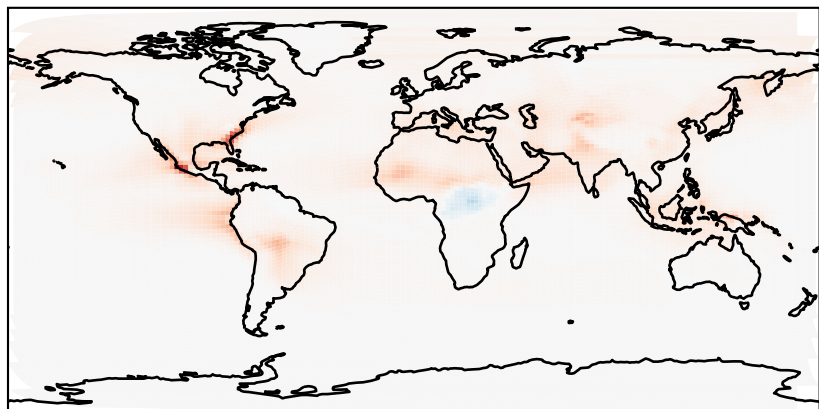
GCHP_13.0.0-beta.0 (Ref)
c48



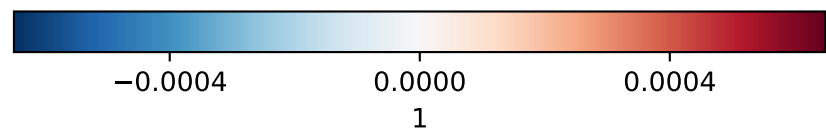
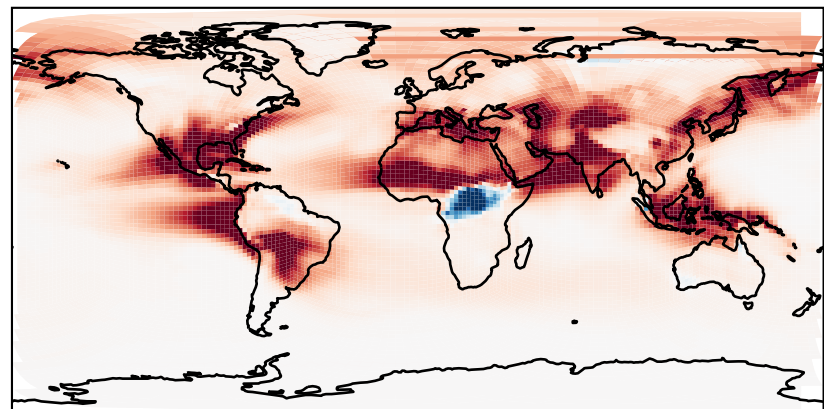
GCHP_13.0.0-offlineEmis (Dev)
c48



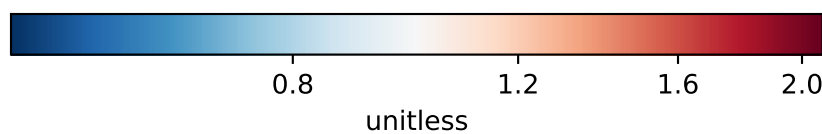
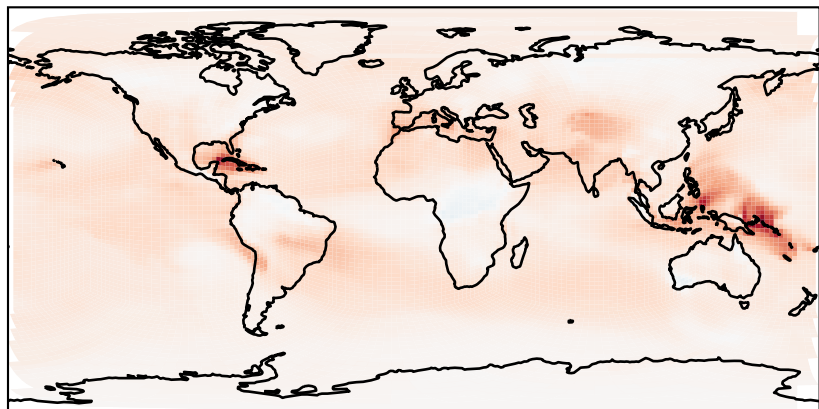
Difference
Dev - Ref, Dynamic Range



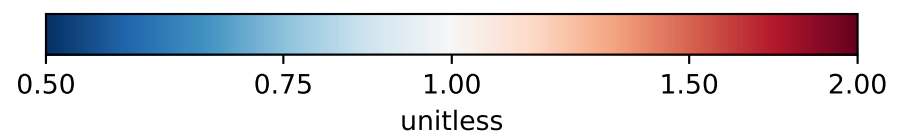
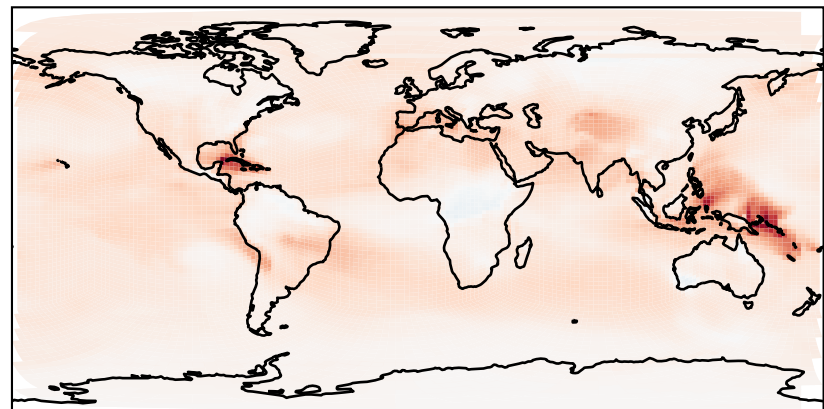
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

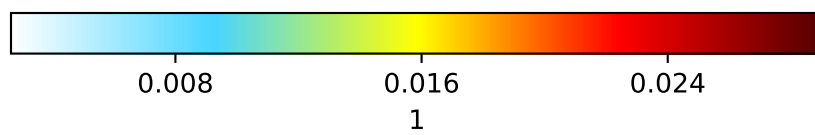
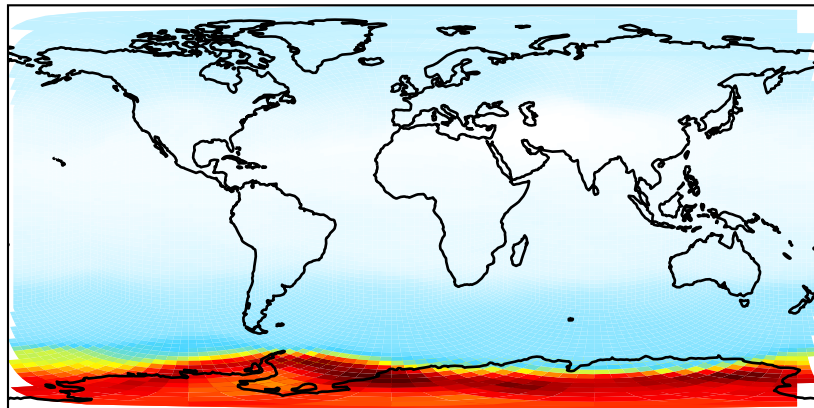


Ratio
Dev/Ref, Fixed Range

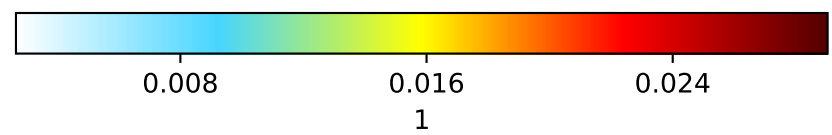
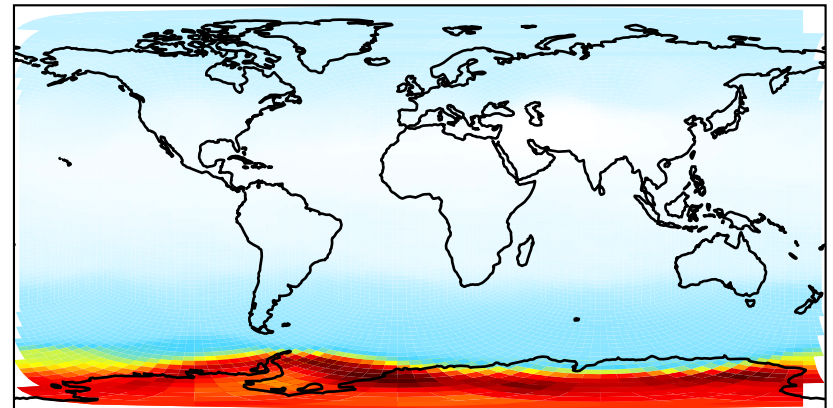


Column_AOD_Strat_Liquid_Aerosol

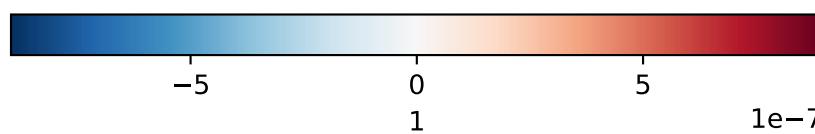
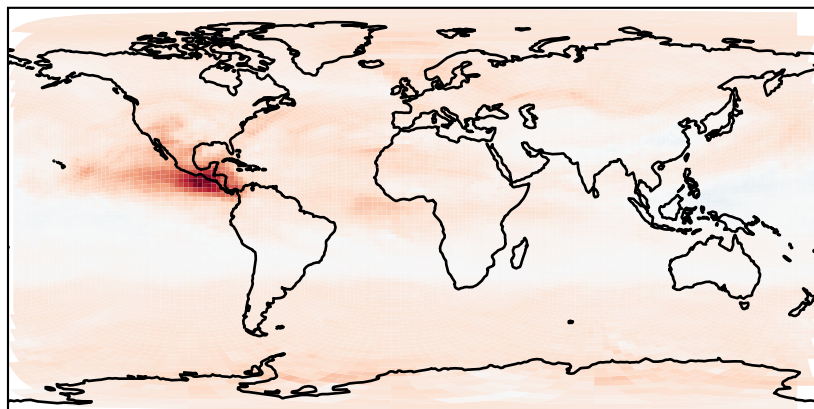
GCHP_13.0.0-beta.0 (Ref)
c48



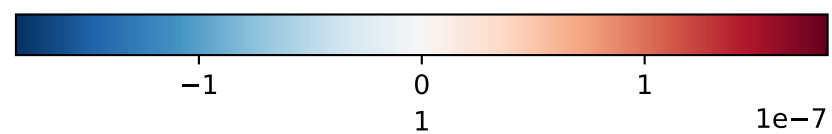
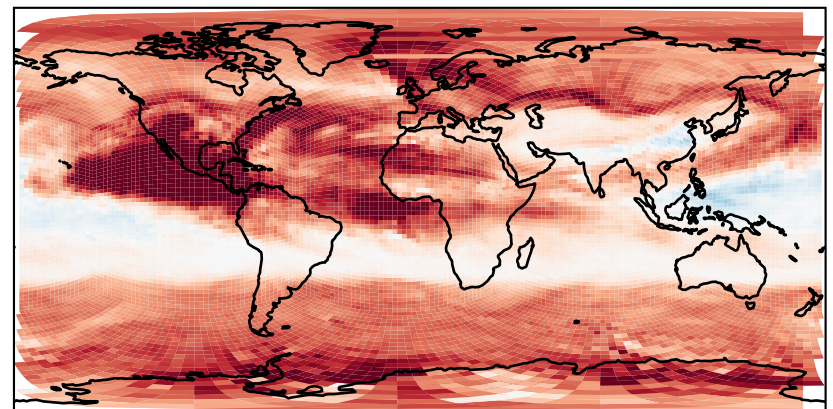
GCHP_13.0.0-offlineEmis (Dev)
c48



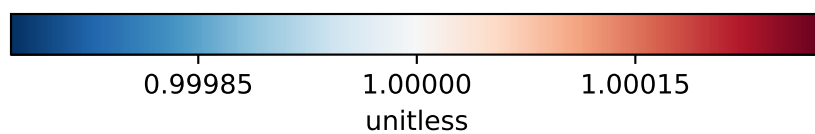
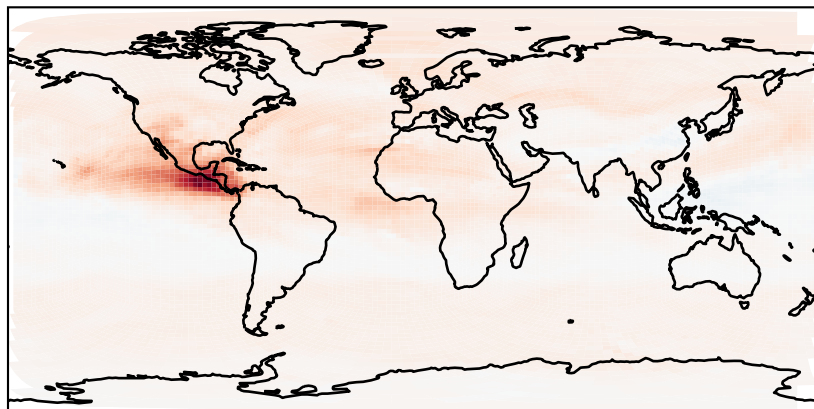
Difference
Dev - Ref, Dynamic Range



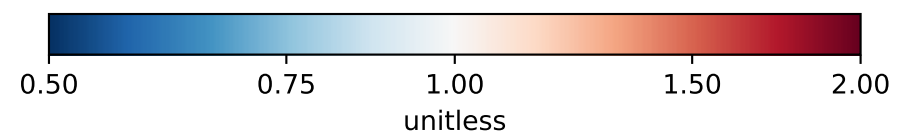
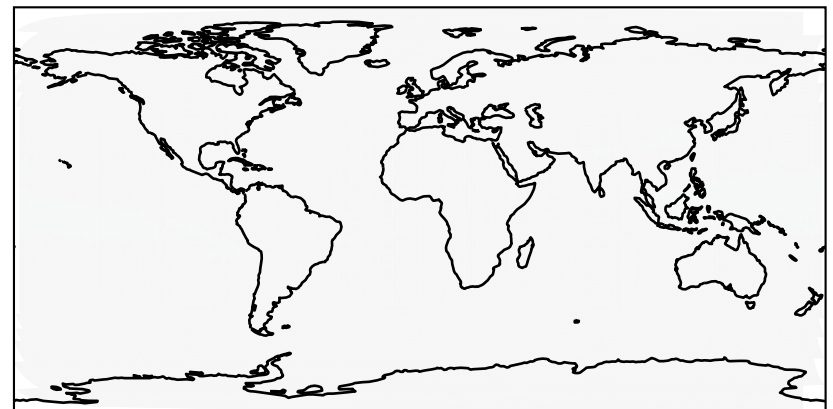
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

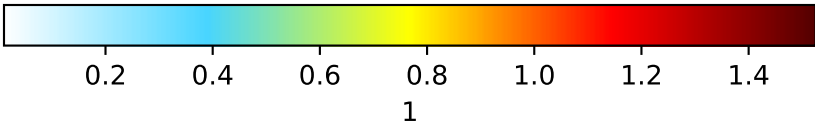
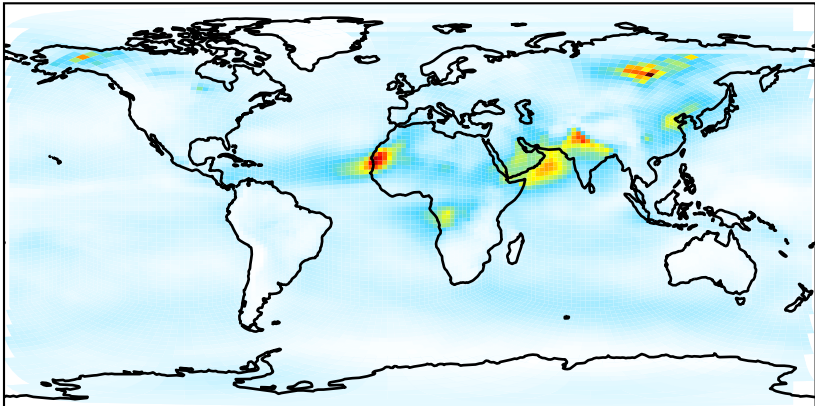


Ratio
Dev/Ref, Fixed Range

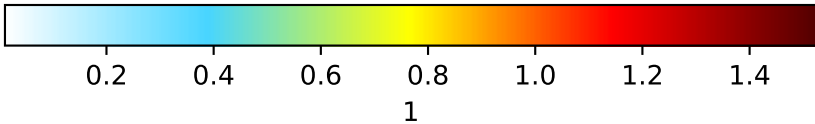
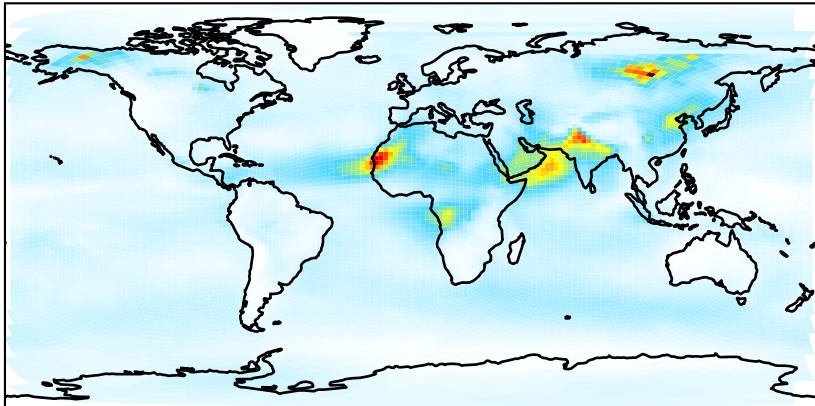


Column_AOD_Total

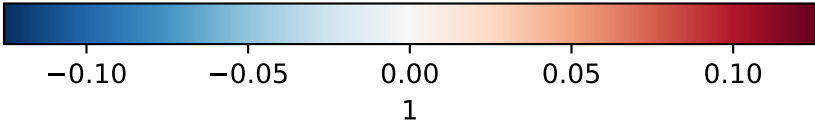
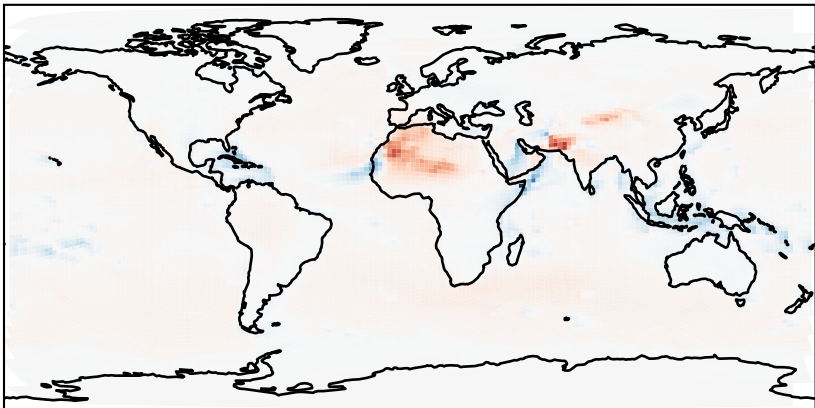
GCHP_13.0.0-beta.0 (Ref)
c48



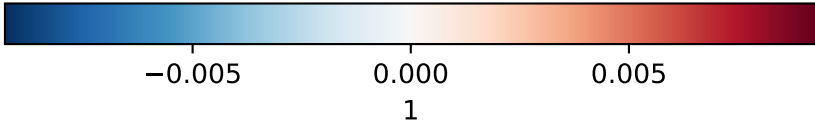
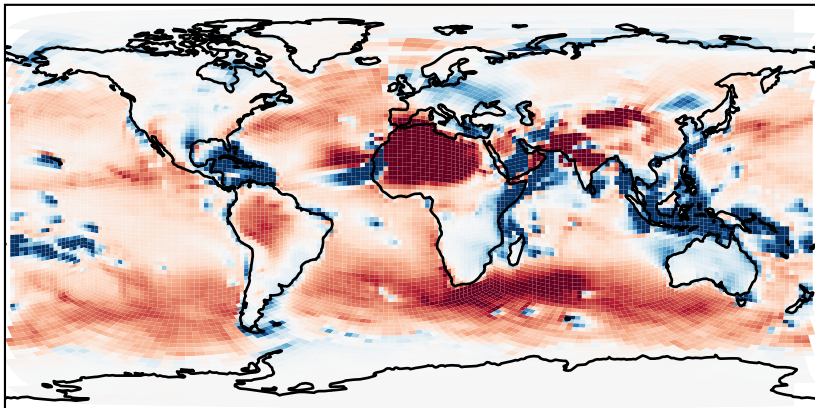
GCHP_13.0.0-offlineEmis (Dev)
c48



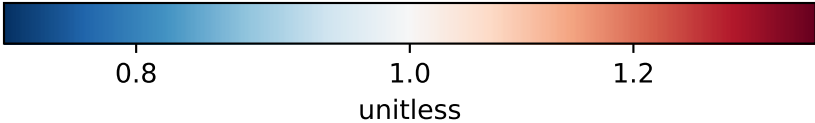
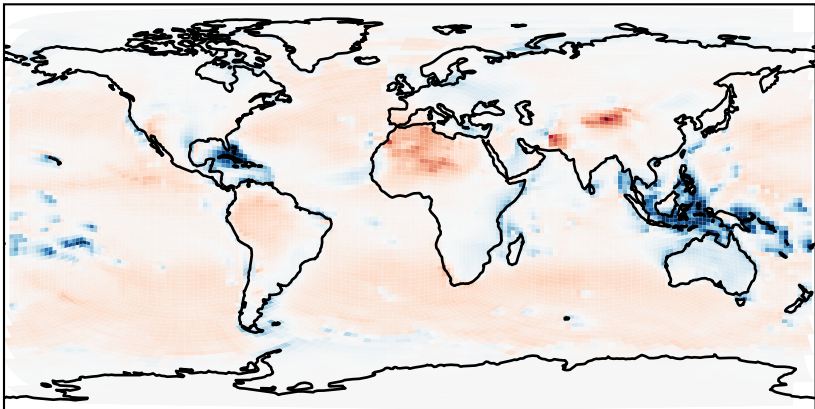
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

