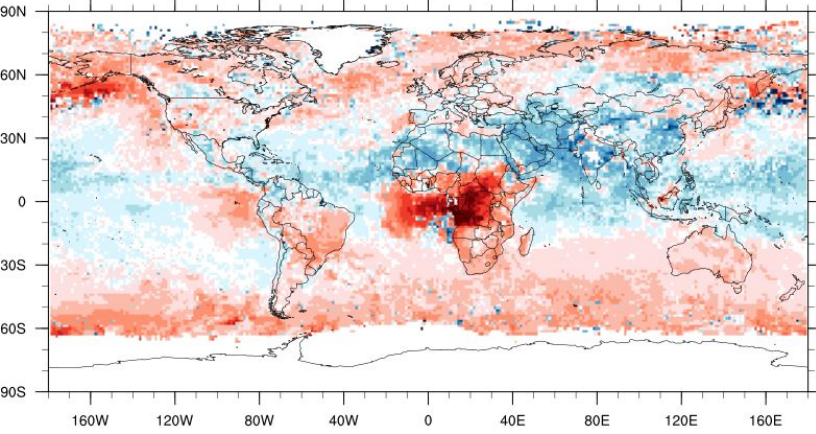


Large scale wet deposition testing in Thompson v6

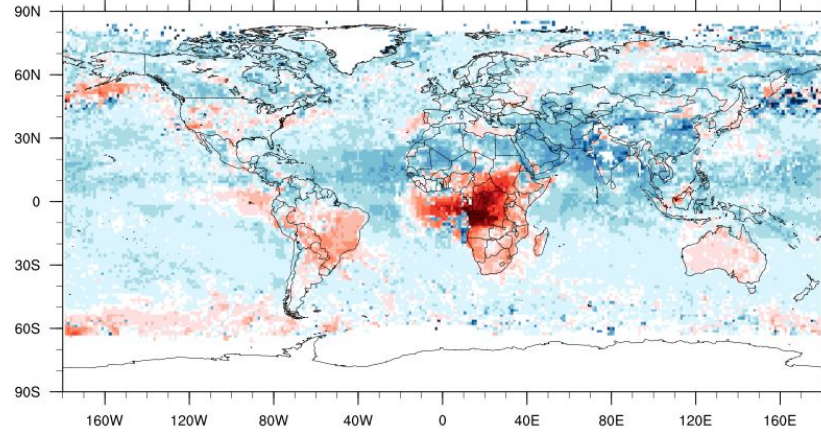
Kate, Anning, Partha

Total AOD Forecast Bias (against MODIS) : August, 2016

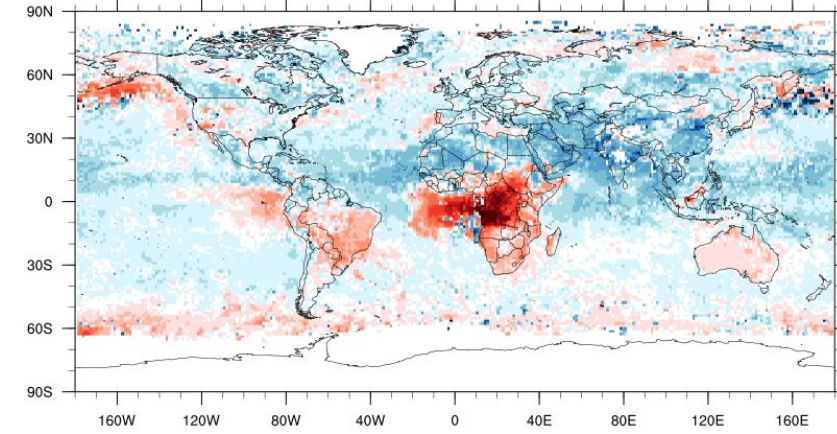
UFS(p8b, GFSv17 using Glb workflow)



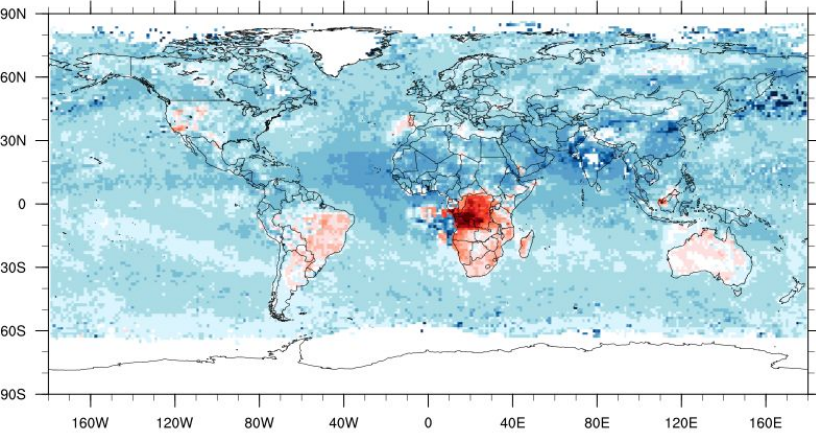
UFS(p8b, GFSv17_gfdl using Glb workflow)



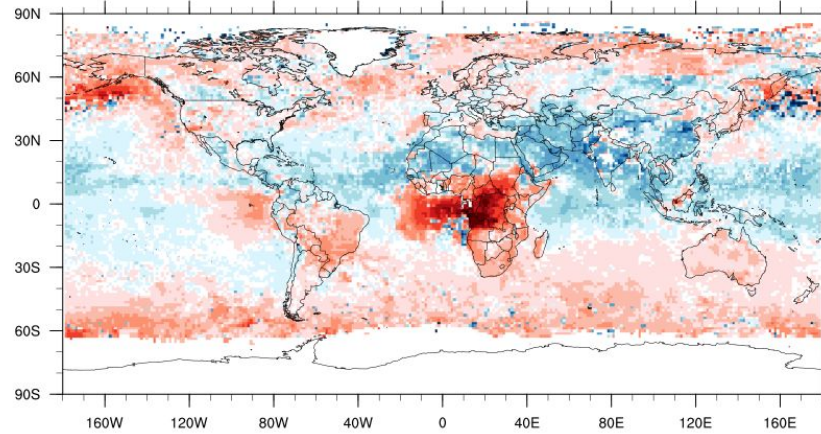
UFS(pb8, GFSV17, fixed Thom)



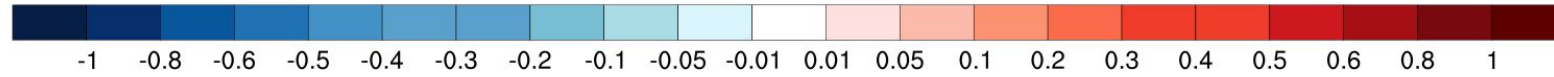
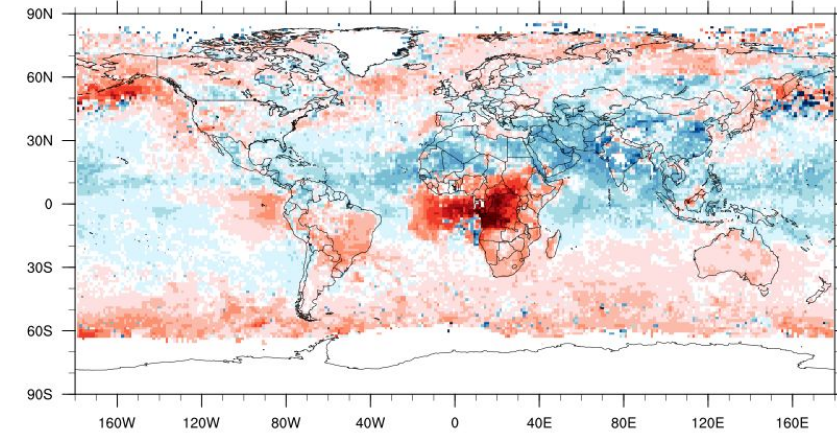
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

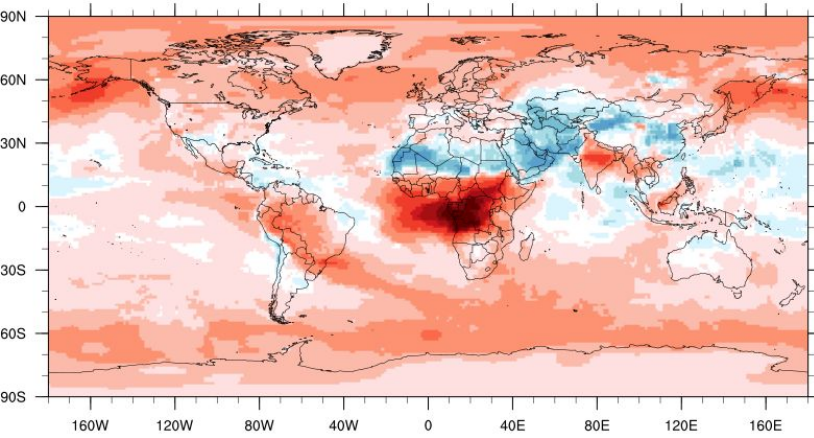


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

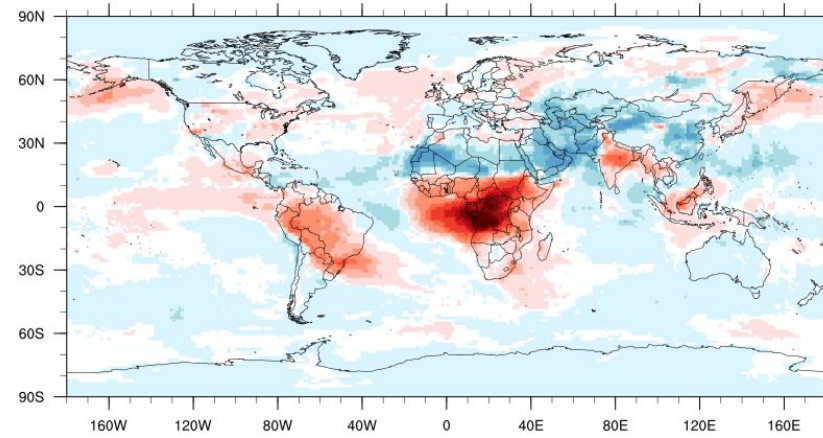


Total AOD Forecast Bias (against MERRA2) : August, 2016

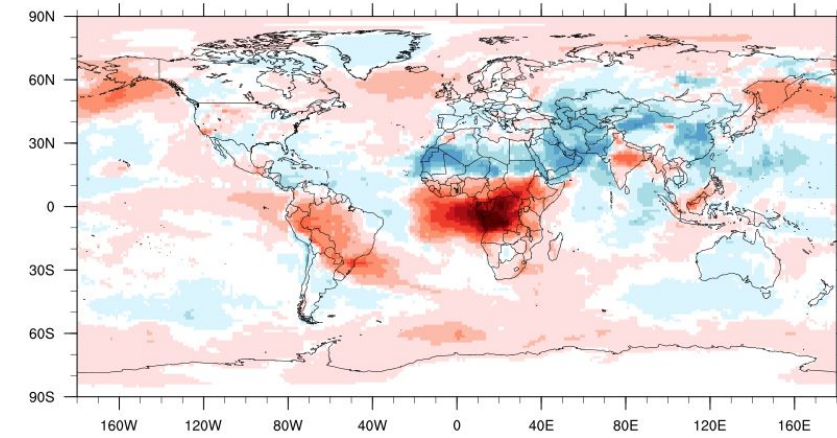
UFS(p8b, GFSv17 using Glb workflow)



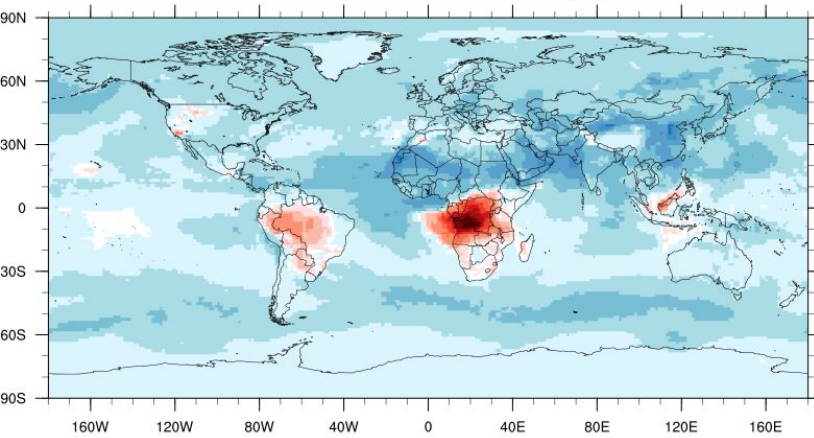
UFS(p8b, GFSv17_gfdl using Glb workflow)



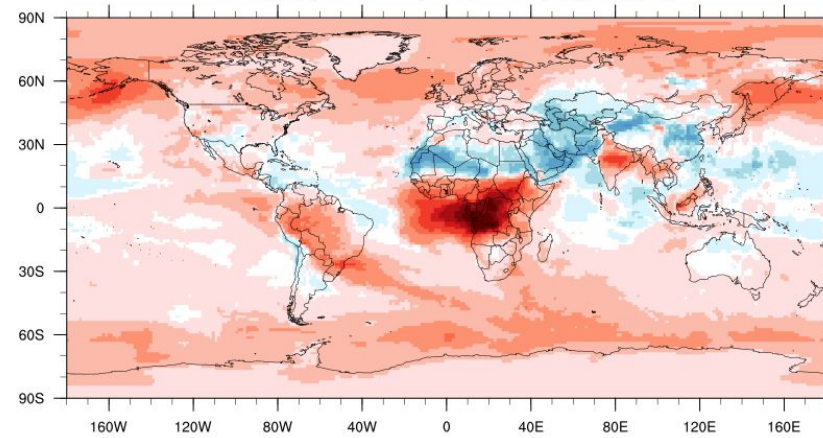
UFS(pb8, GFSV17, fixed Thom)



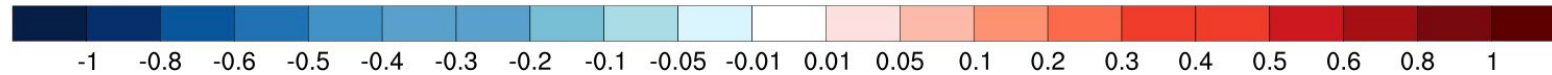
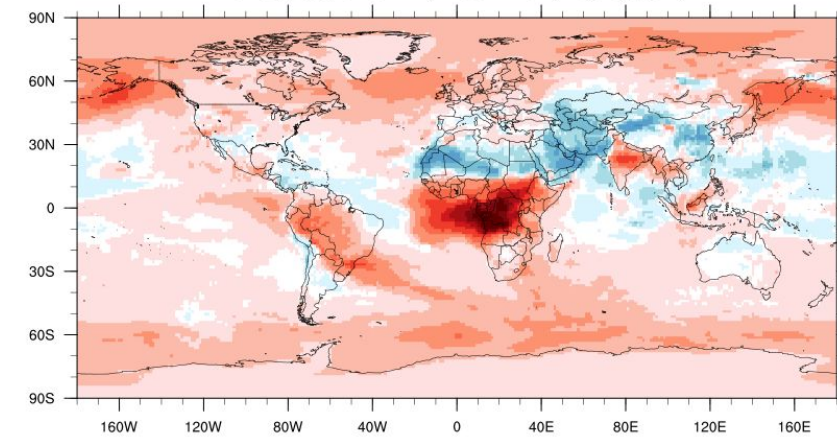
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

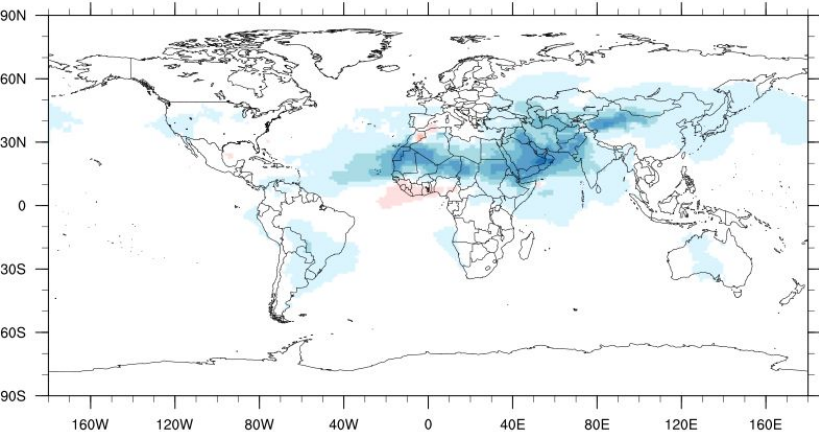


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

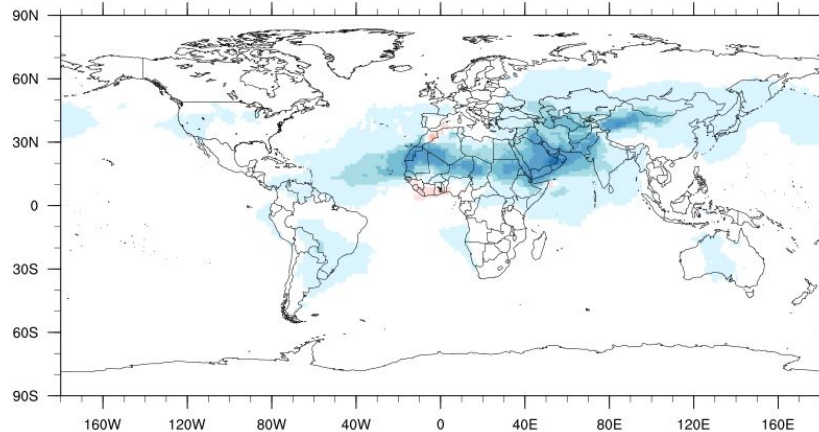


Dust AOD Forecast Bias (against MERRA2) : August, 2016

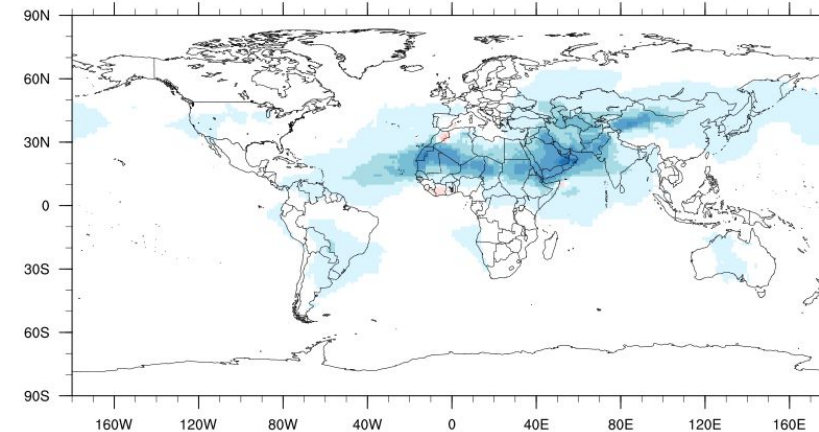
UFS(p8b, GFSv17 using Glb workflow)



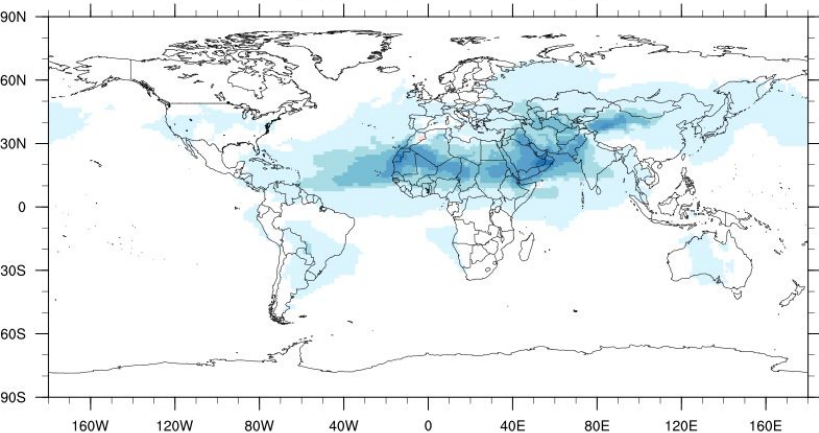
UFS(p8b, GFSv17_gfdl using Glb workflow)



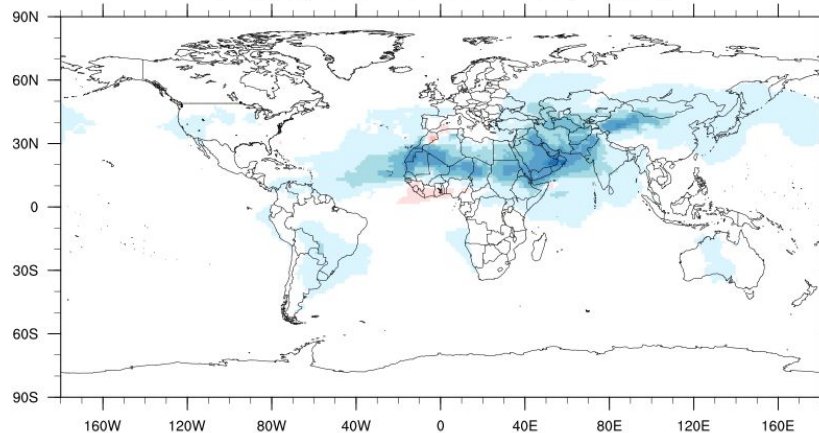
UFS(pb8, GFSV17, fixed Thom)



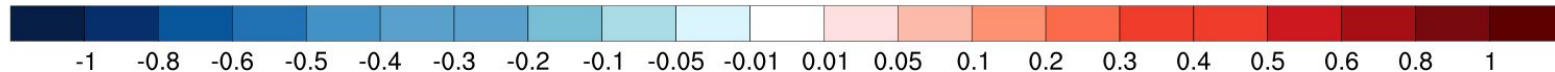
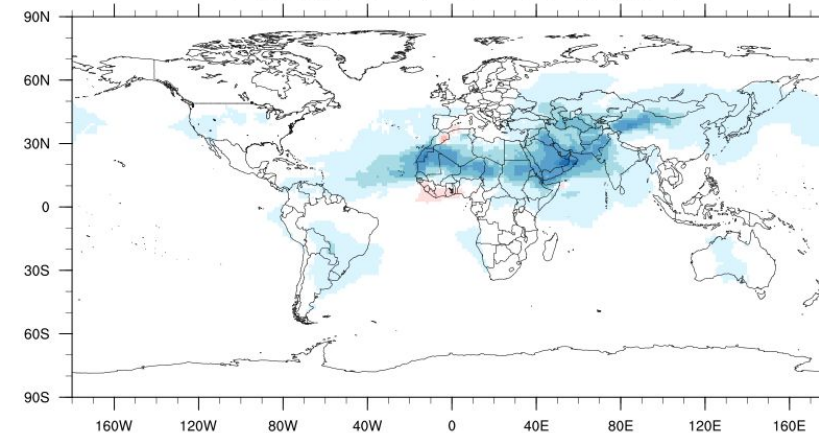
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

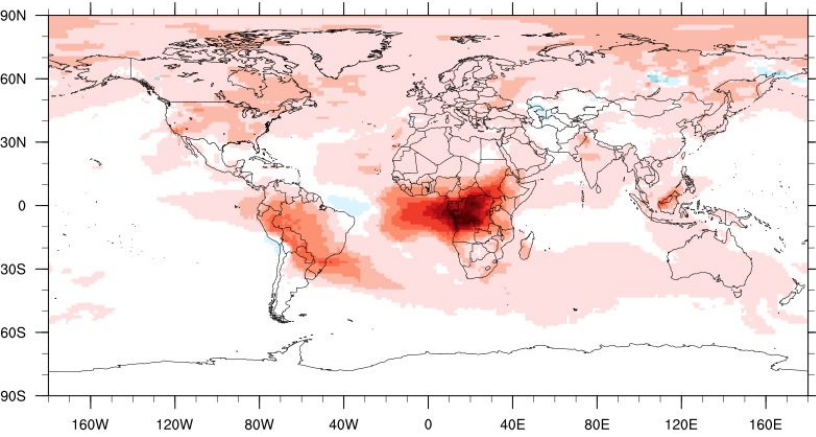


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

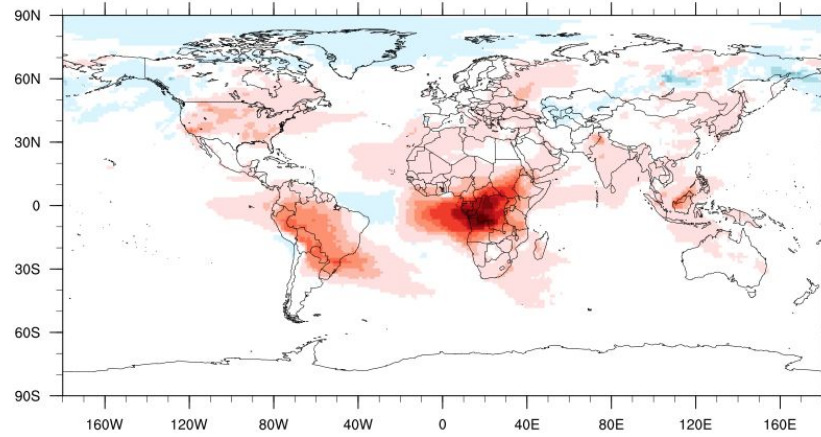


OC AOD Forecast Bias(against MERRA2) : August,2016

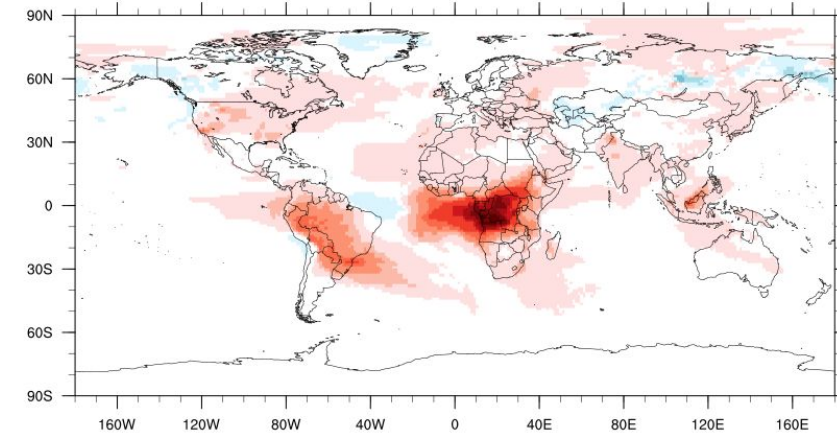
UFS(p8b, GFSv17 using Glb workflow)



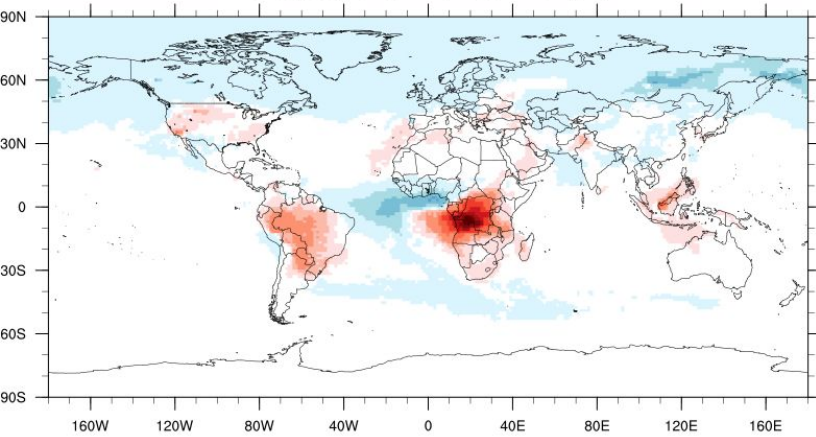
UFS(p8b, GFSv17_gfdl using Glb workflow)



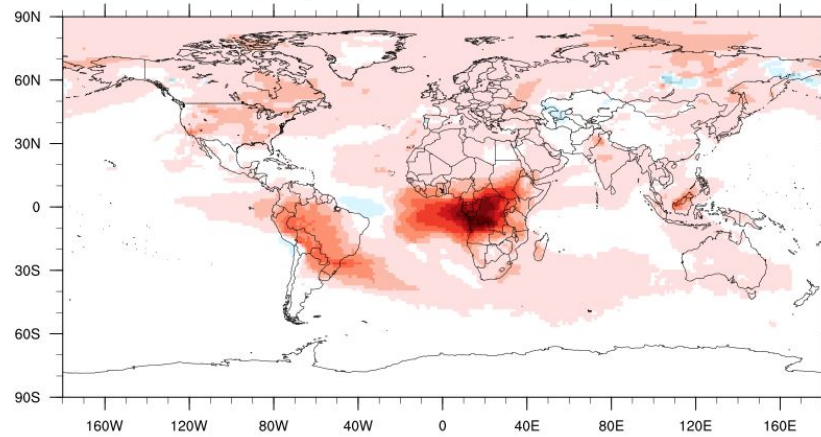
UFS(pb8, GFSV17, fixed Thom)



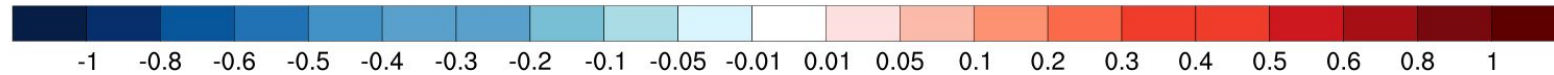
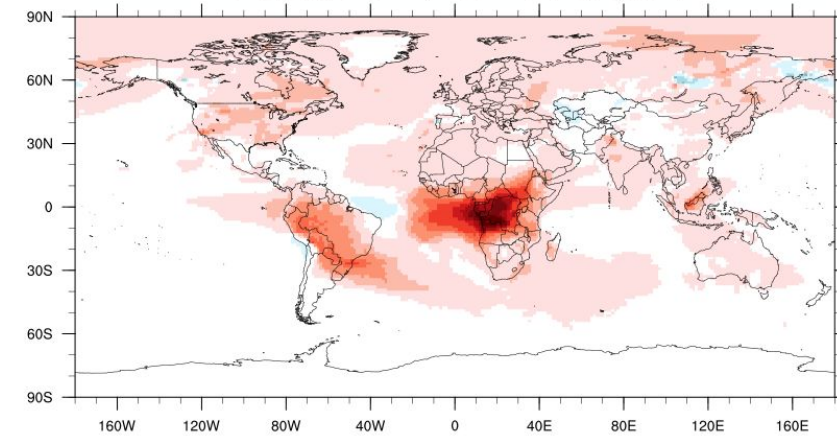
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

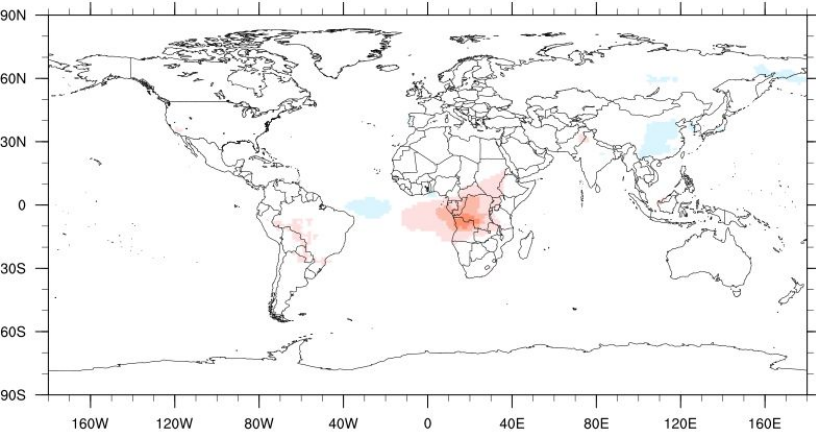


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

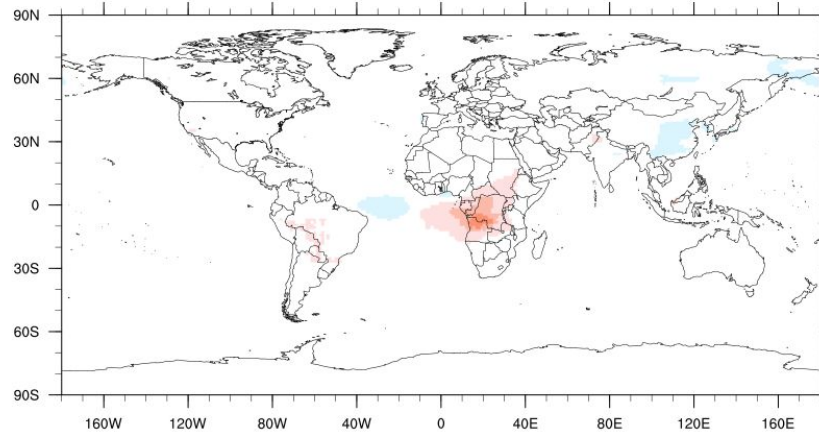


BC AOD Forecast Bias (against MERRA2) : August, 2016

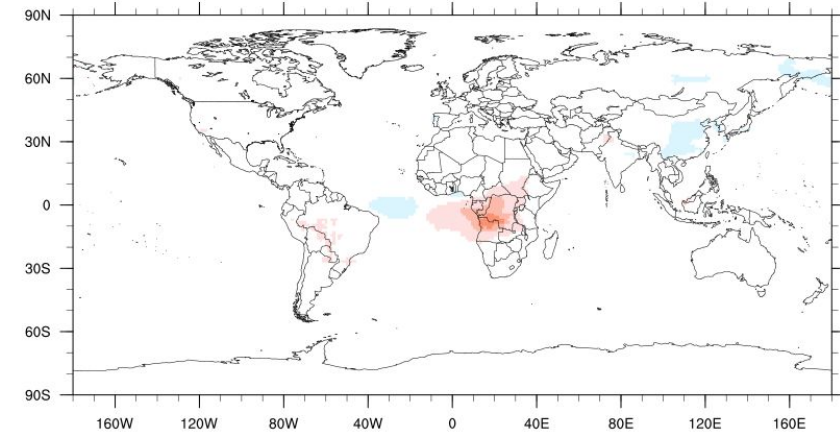
UFS(p8b, GFSv17 using Glb workflow)



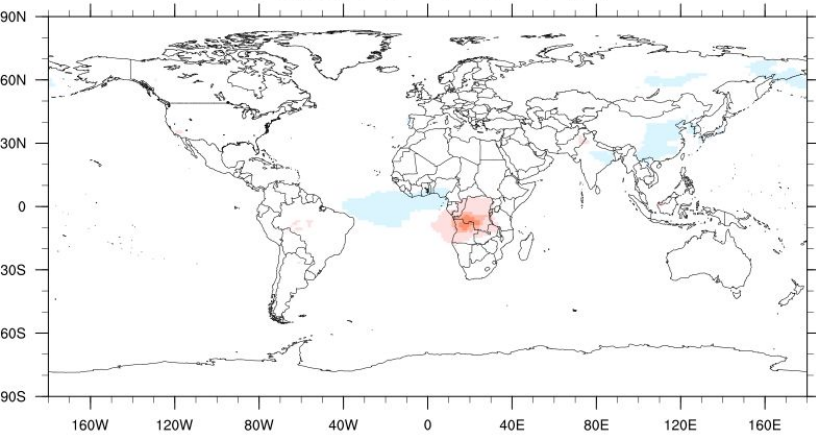
UFS(p8b, GFSv17_gfdl using Glb workflow)



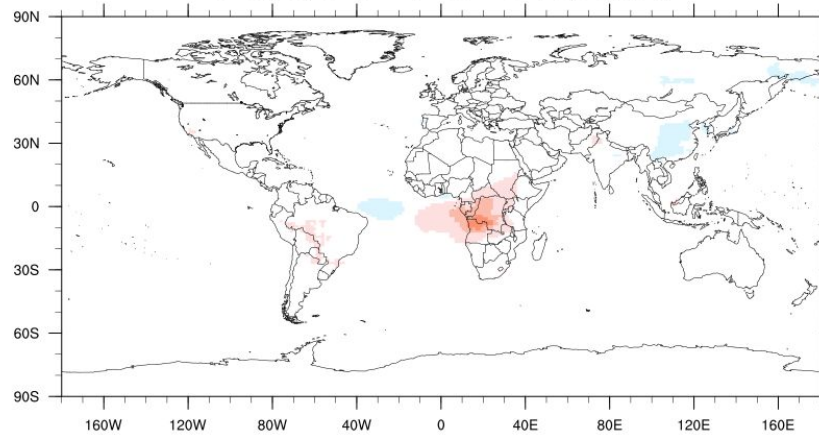
UFS(pb8, GFSV17, fixed Thom)



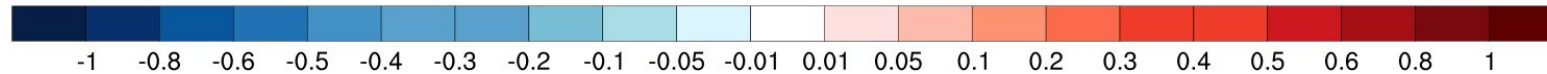
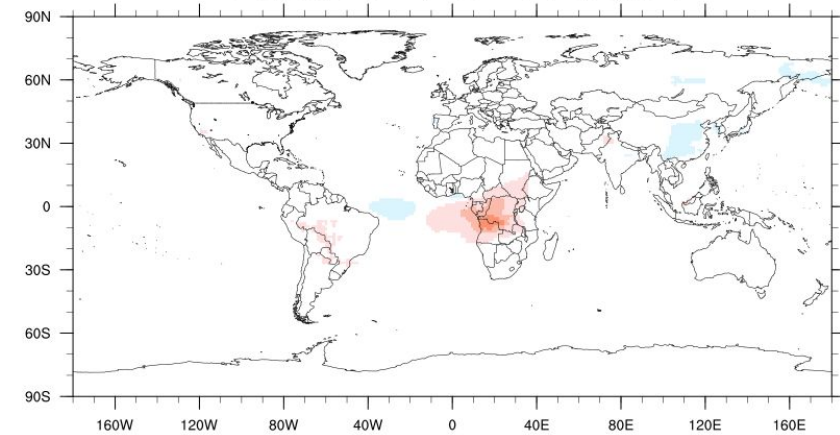
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

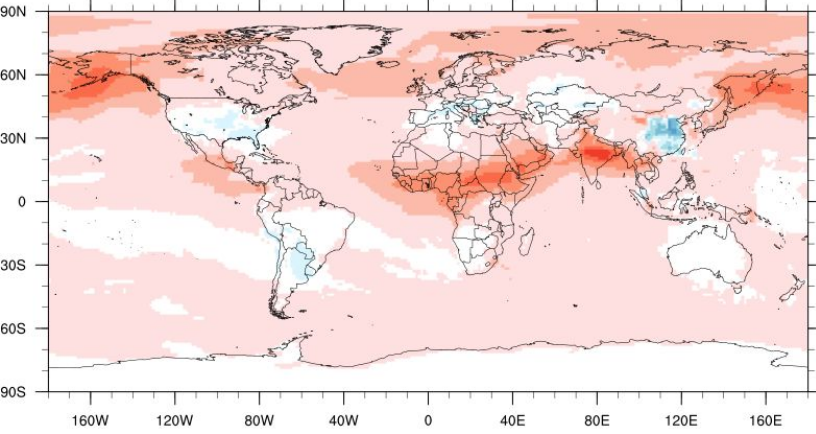


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

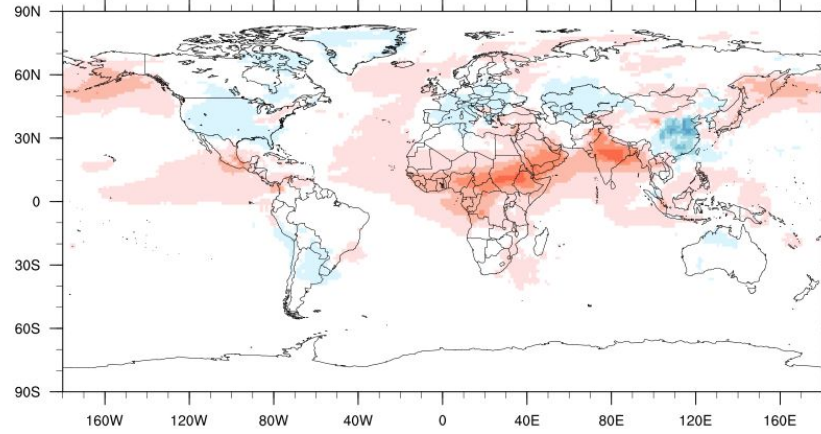


Sulfate AOD Forecast Bias (against MERRA2) : August, 2016

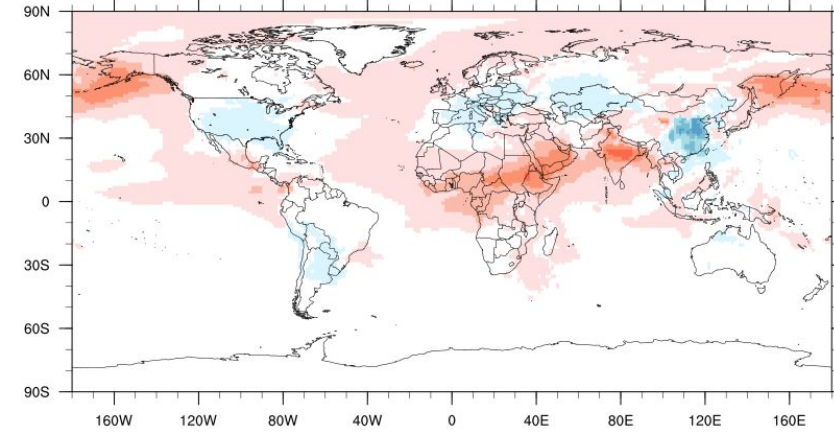
UFS(p8b, GFSv17 using Glb workflow)



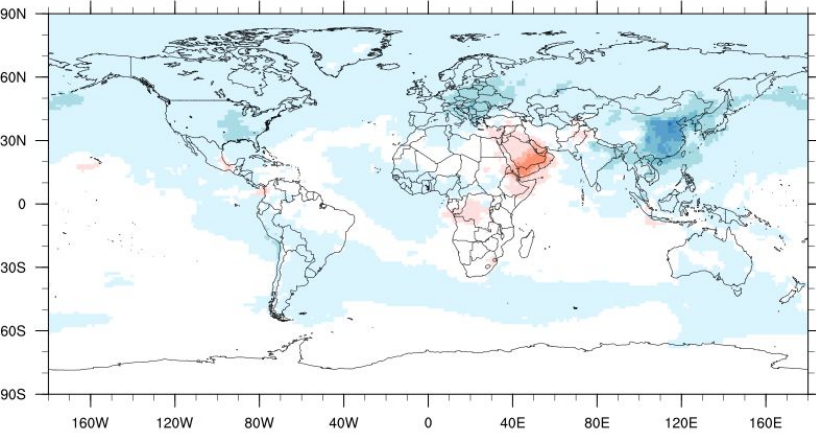
UFS(p8b, GFSv17_gfdl using Glb workflow)



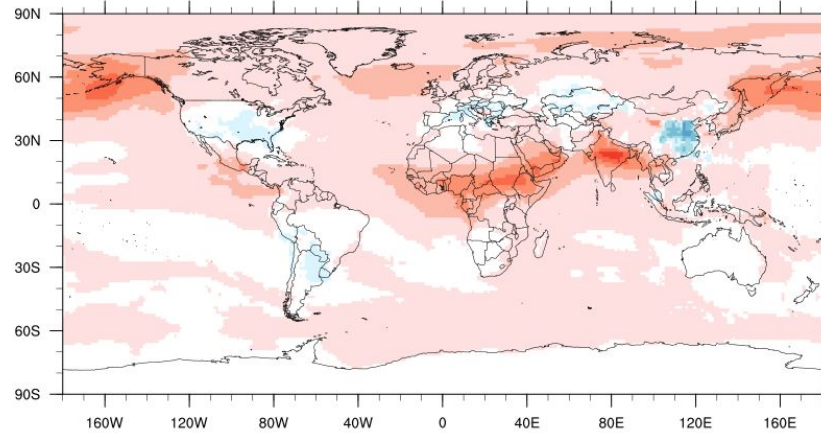
UFS(pb8, GFSV17, fixed Thom)



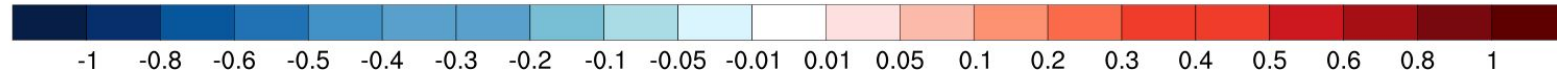
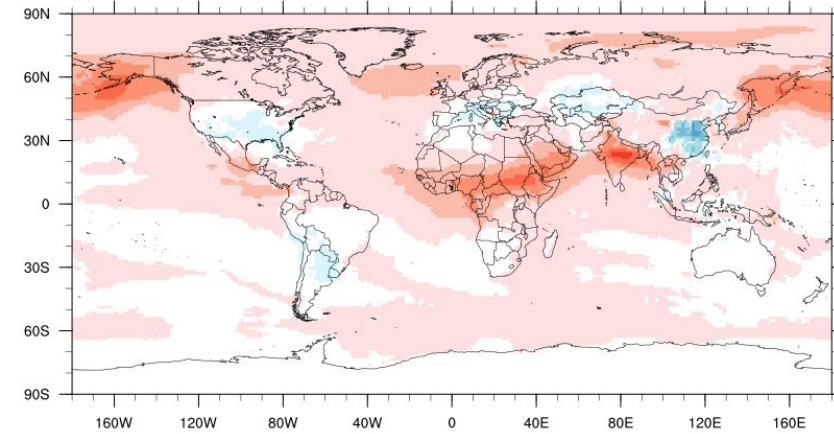
UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)

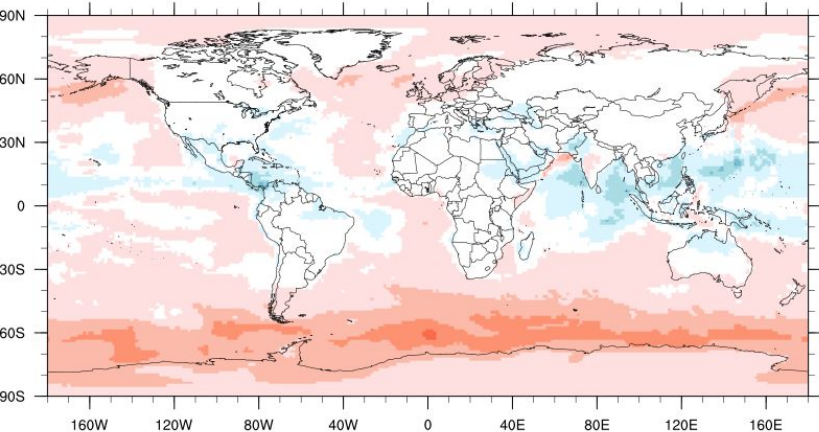


UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

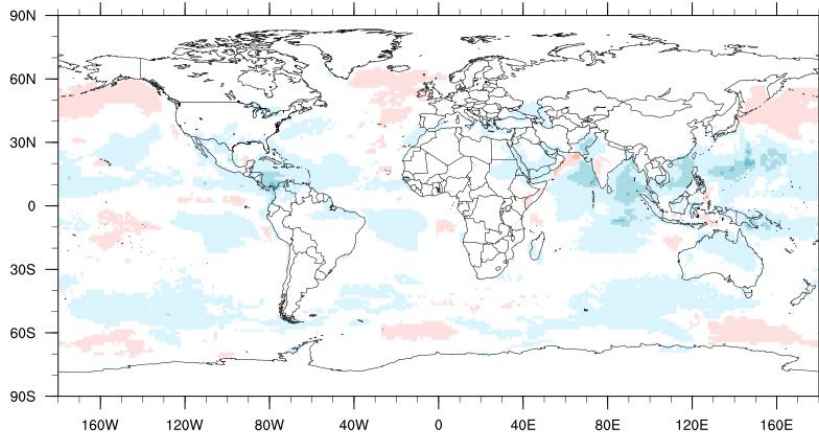


Sseasalt AOD Forecast Bias(against MERRA2) : August,2016

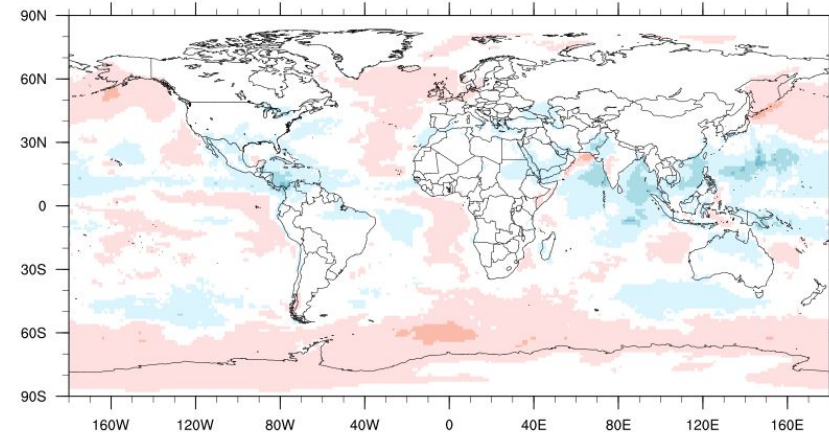
UFS(p8b, GFSv17 using Glb workflow)



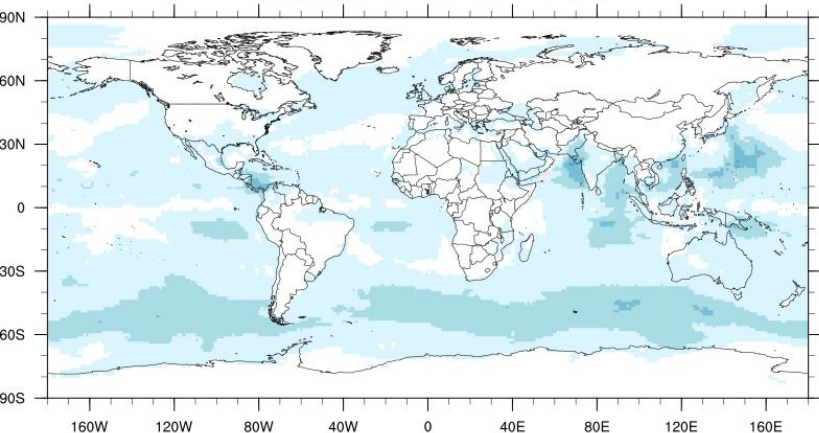
UFS(p8b, GFSv17_gfdl using Glb workflow)



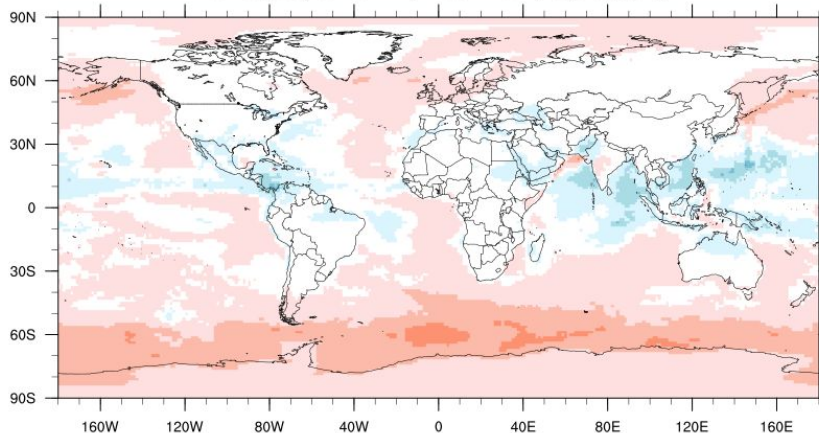
UFS(pb8, GFSV17, fixed Thom)



UFS(pb8, GFSV17, fixed Thom,v3)



UFS(pb8, GFSV17, fixed Thom,v5,diag_on)



UFS(pb8, GFSV17, fixed Thom,v6,diag_off)

