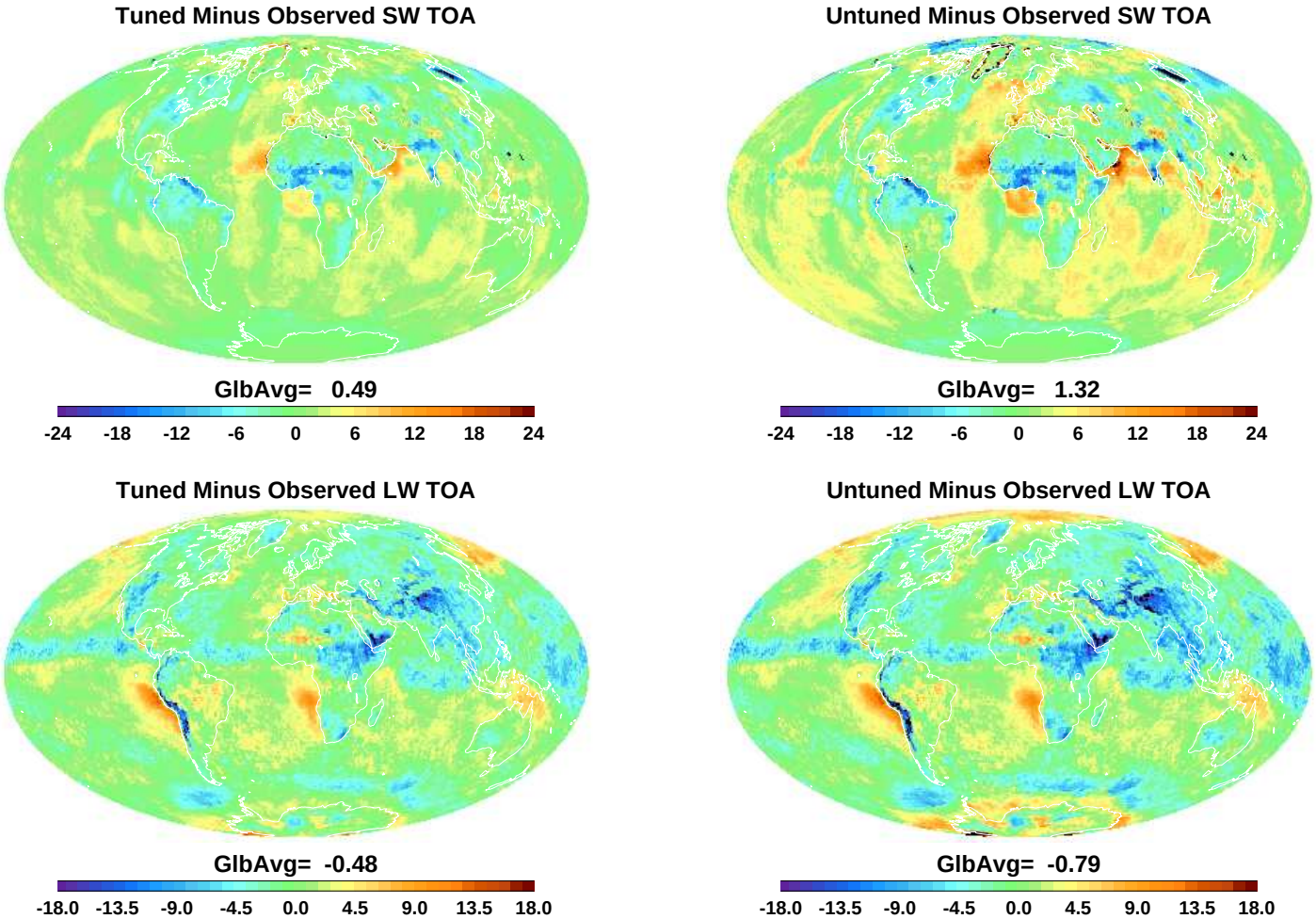
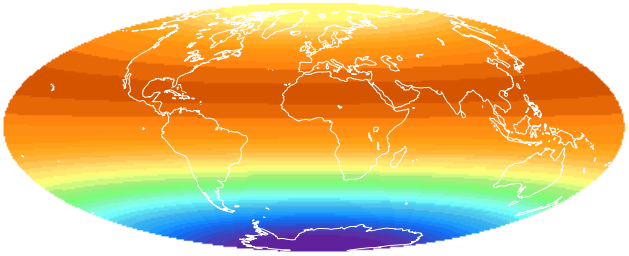


/CERES/tisa/Cathy/2001_syn_avg_zavg/Aug/CER_AVG_Terra-FM2-MODIS_Beta5_900900.200108

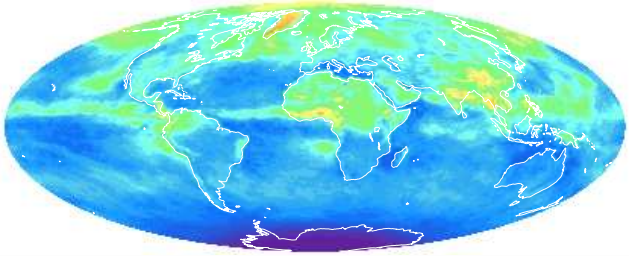
Tuned SW DN



GlbAvg= 332.91

0 62 125 188 250 312 375 438 500

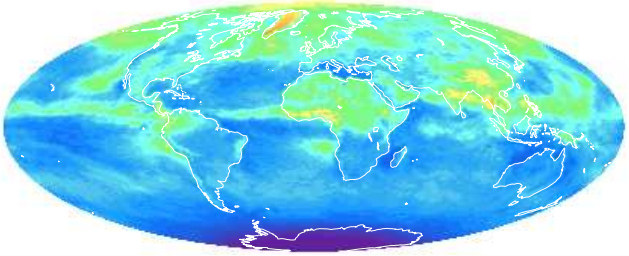
OBS SW UP



GlbAvg= 90.79

0.0 37.5 75.0 112.5 150.0 187.5 225.0 262.5 300.0

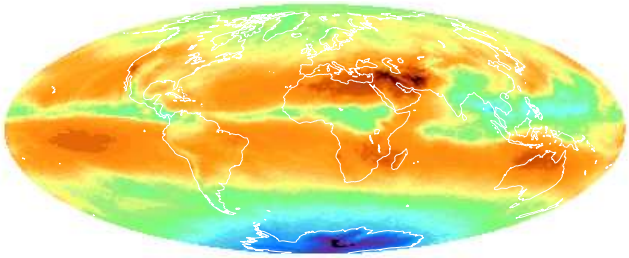
Tuned SW UP



GlbAvg= 91.28

0.0 37.5 75.0 112.5 150.0 187.5 225.0 262.5 300.0

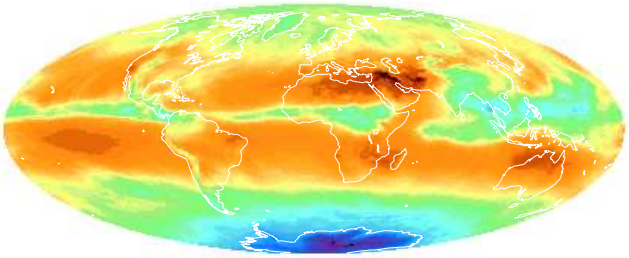
OBS LW UP



GlbAvg= 243.02

100 129 158 186 215 244 272 301 330

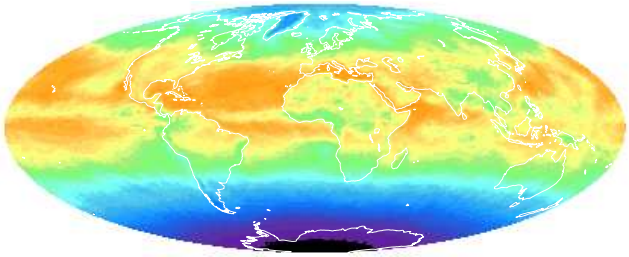
Tuned OLR



GlbAvg= 242.54

100 129 158 186 215 244 272 301 330

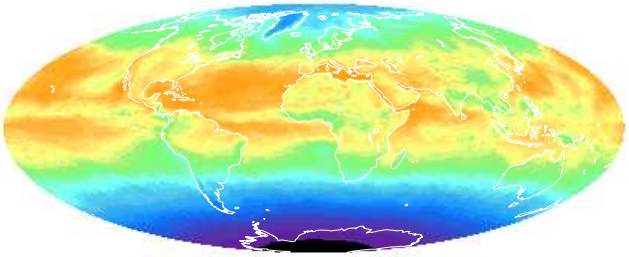
Obs SW NET



GlbAvg= 242.12

0 62 125 188 250 312 375 438 500

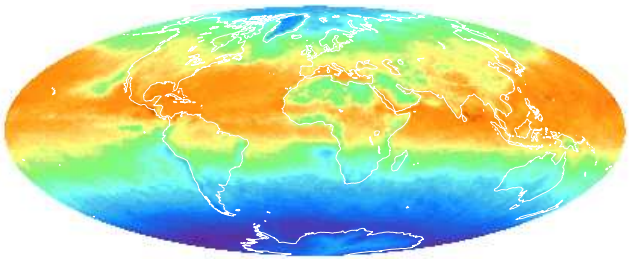
Tuned SWNET



GlbAvg= 241.63

0 62 125 188 250 312 375 438 500

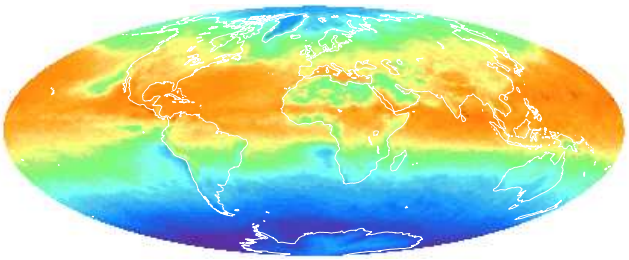
OBS TOA SW&LW NET



GlbAvg= -0.90

-175 -131 -88 -44 0 44 88 131 175

Tuned TOA SW&LW NET

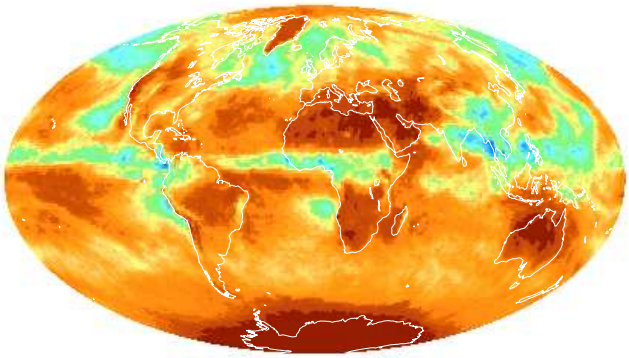


GlbAvg= -0.91

-175 -131 -88 -44 0 44 88 131 175

/CERES/tisa/Cathy/2001_syn_avg_zavg/Aug/CER_AVG_Terra-FM2-MODIS_Beta5_900900.200108

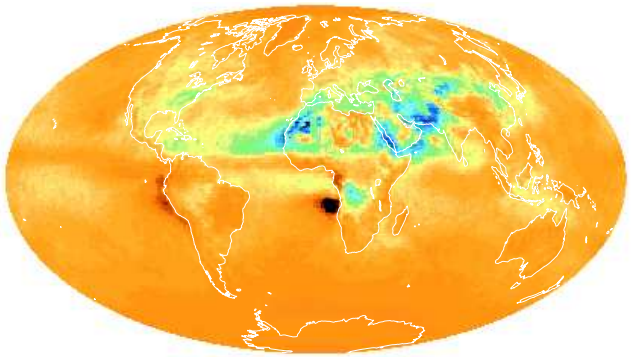
Cloud Forcing of SWTOA NET



GlbAvg= -43.18

-180 -157 -134 -111 -88 -64 -41 -18 5

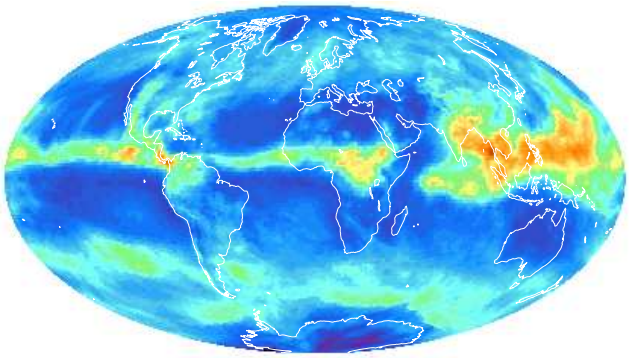
AllSky Aerosol Forcing of SWTOA NET



GlbAvg= -3.22

-26 -22 -18 -14 -10 -6 -2 2 6

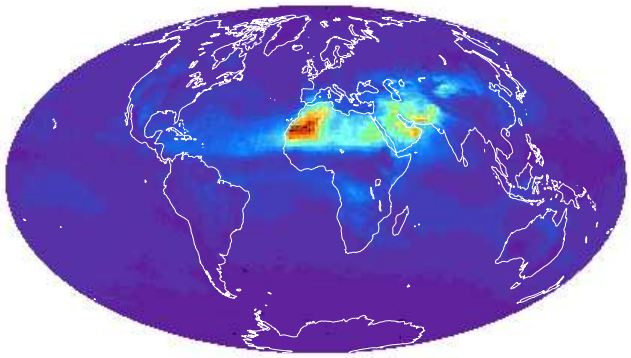
Cloud Forcing of LWTOA NET



GlbAvg= 23.89

-8.0 6.5 21.0 35.5 50.0 64.5 79.0 93.5 108.0

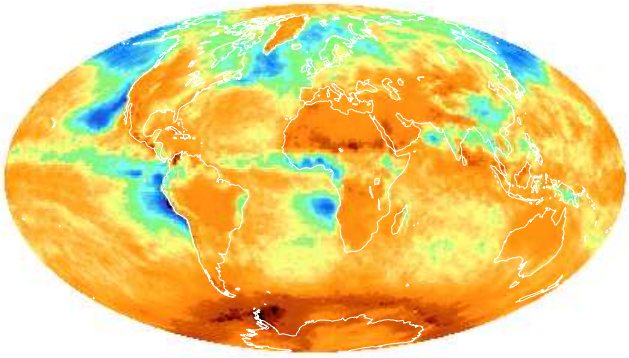
AllSky Aerosol Forcing of LWTOA NET



GlbAvg= 0.52

0.00 1.25 2.50 3.75 5.00 6.25 7.50 8.75 10.00

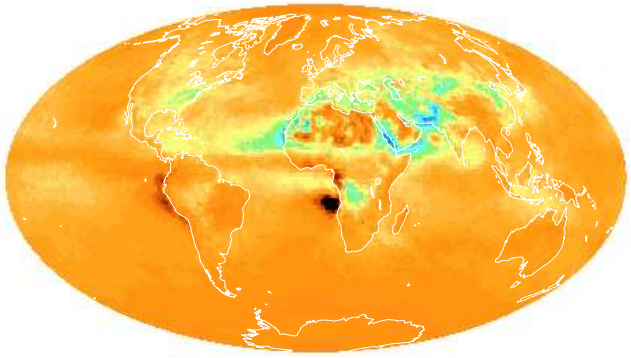
Cloud Forcing of TOA NET NET



GlbAvg= -19.29

-120.0 -101.2 -82.5 -63.8 -45.0 -26.2 -7.5 11.2 30.0

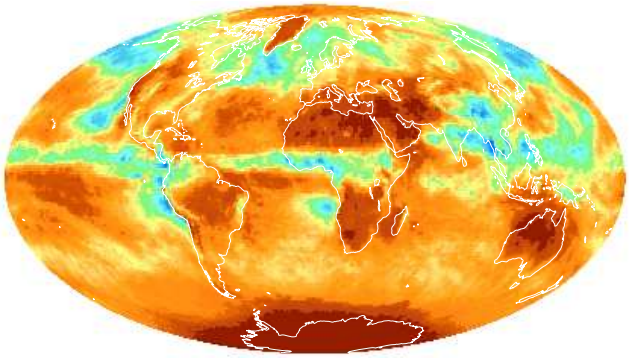
AllSky Aerosol Forcing of TOA NET NET



GlbAvg= -2.69

-26 -22 -18 -14 -10 -6 -2 2 6

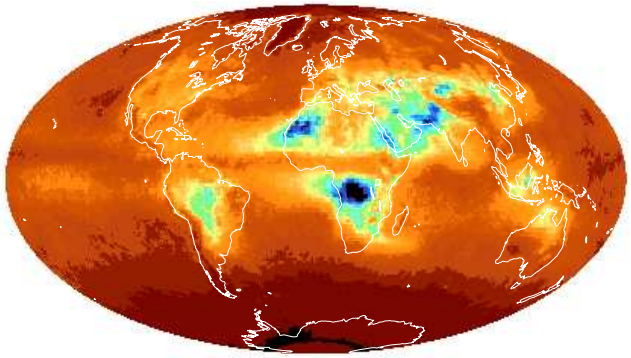
Cloud Forcing of SW SFC NET



GlbAvg= -45.81

-180 -157 -134 -111 -88 -64 -41 -18 5

Aerosol Forcing of SW SFC NET

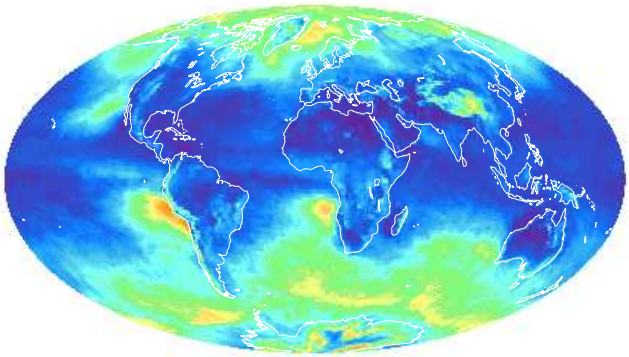


GlbAvg= -6.70

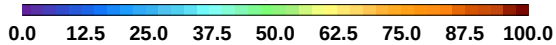
-48 -42 -36 -30 -24 -18 -12 -6 0

/CERES/tisa/Cathy/2001_syn_avg_zavg/Aug/CER_AVG_Terra-FM2-MODIS_Beta5_900900.200108

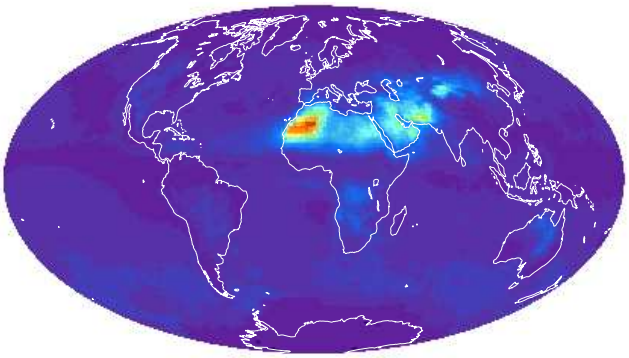
Cloud Forcing of LW SFC NET



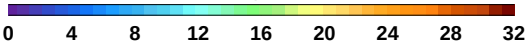
GlbAvg= 25.76



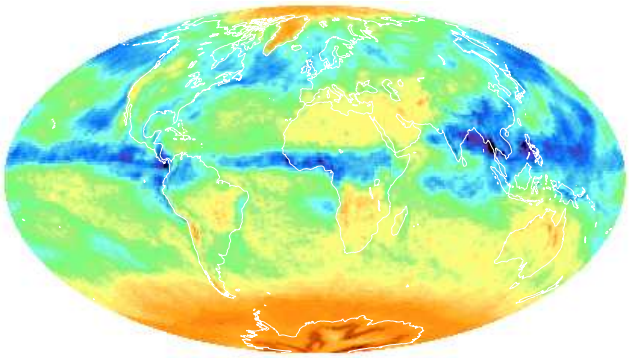
Aerosol Forcing of LW SFC NET



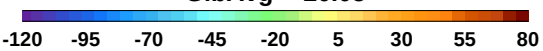
GlbAvg= 1.27



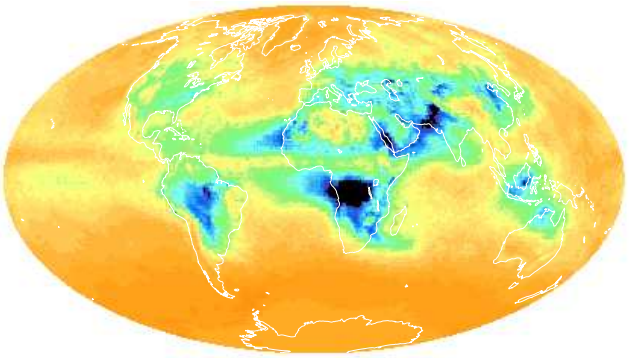
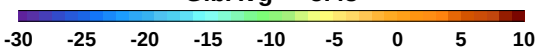
Cloud Forcing of SFC NET NET



GlbAvg= -20.05



Aerosol Forcing of SFC NET NET



GlbAvg= -5.43