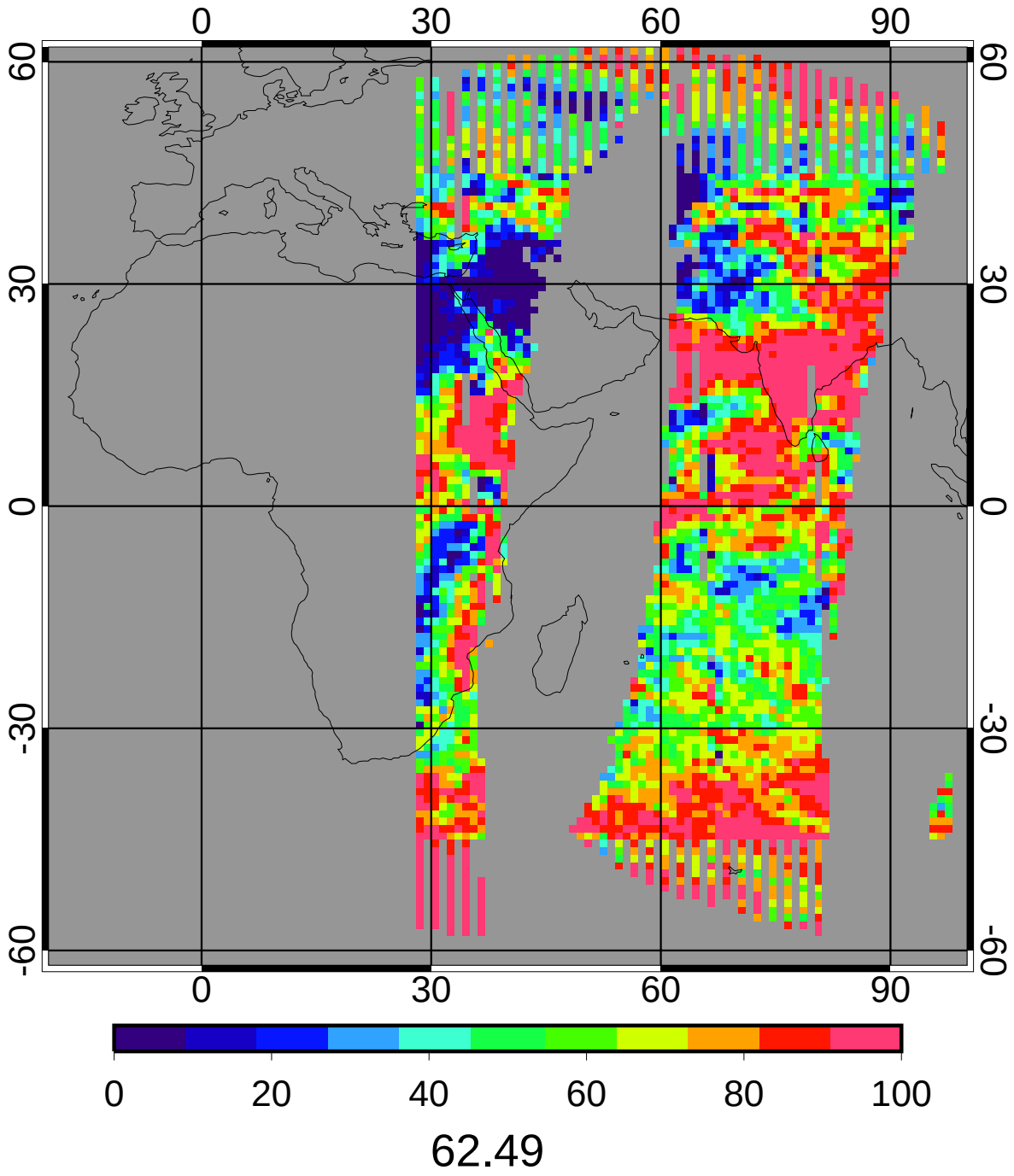
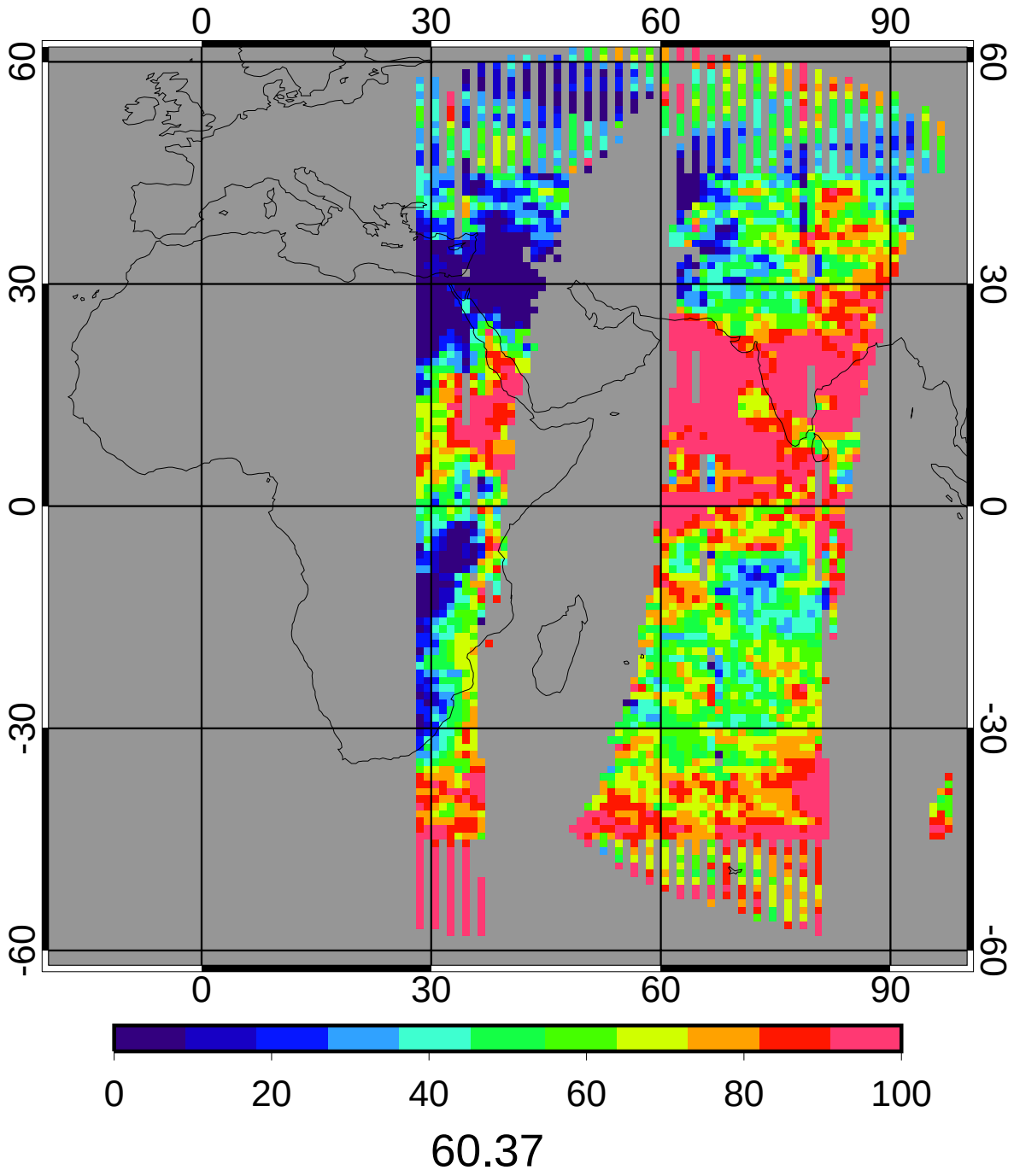
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010



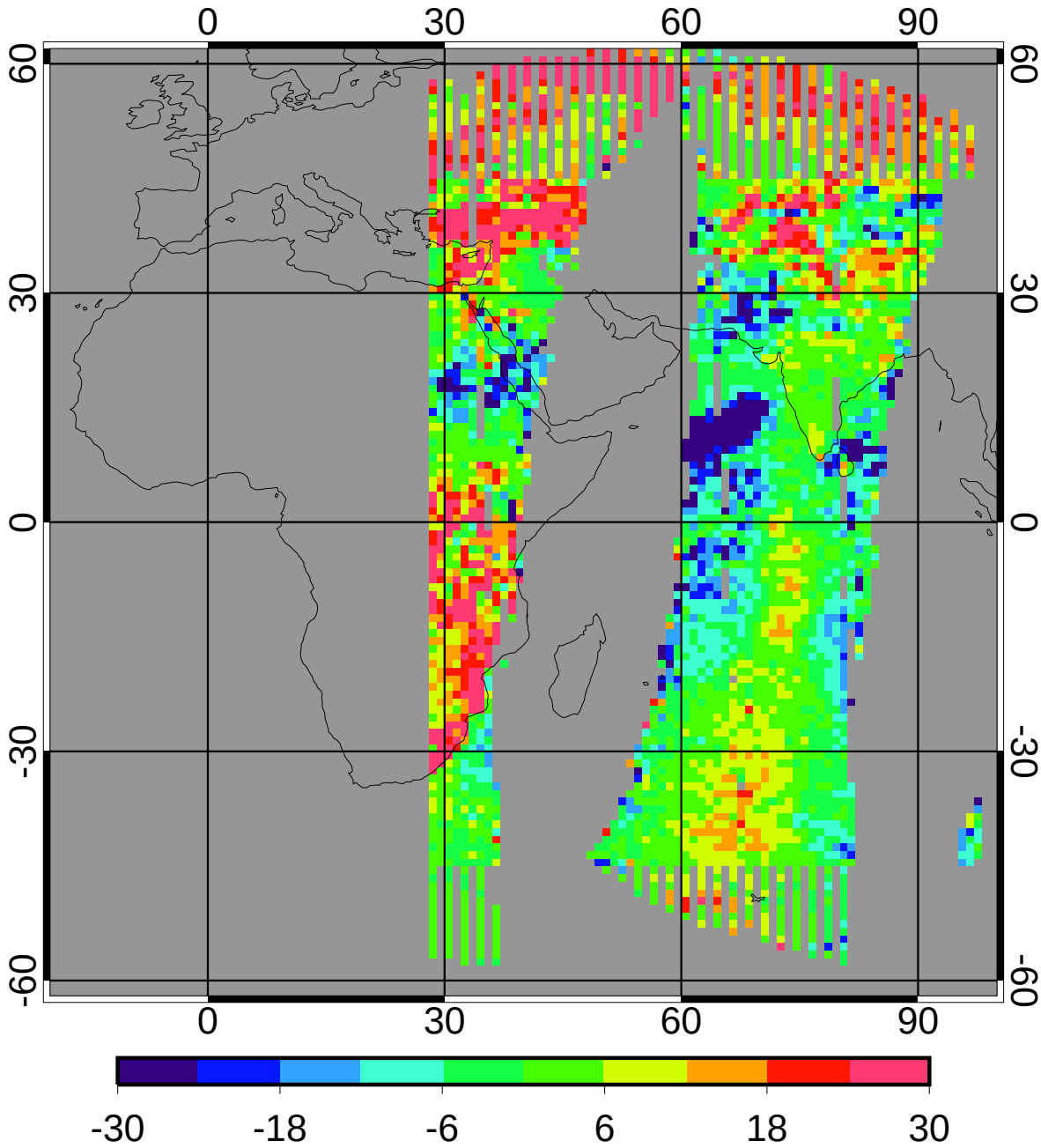
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

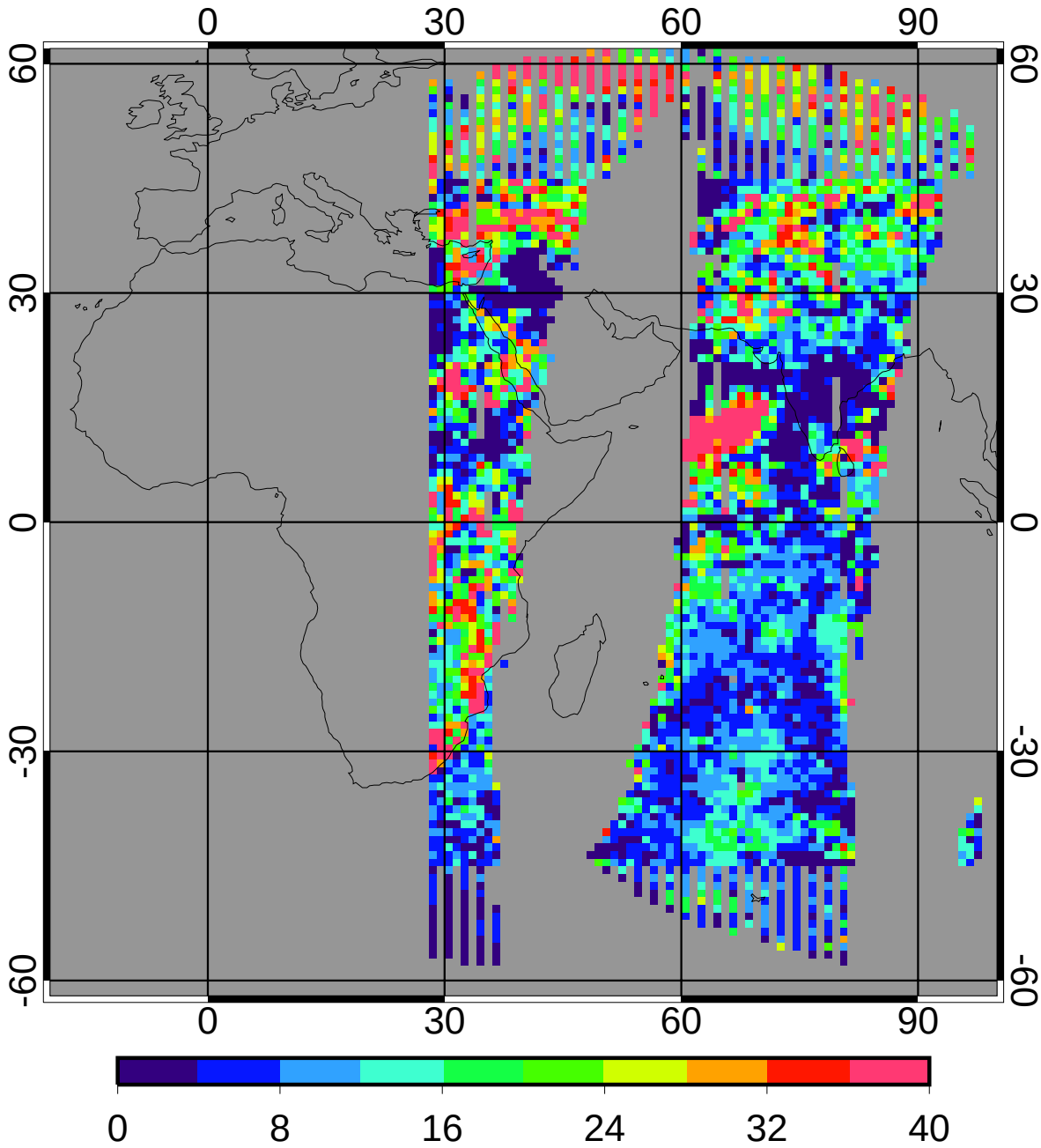
2ch Jul 2010



bias	2.13	3.52%
domain sigma	13.50	22.37%

GGEO - CERES Daytime Cloud Amount (%) RMS

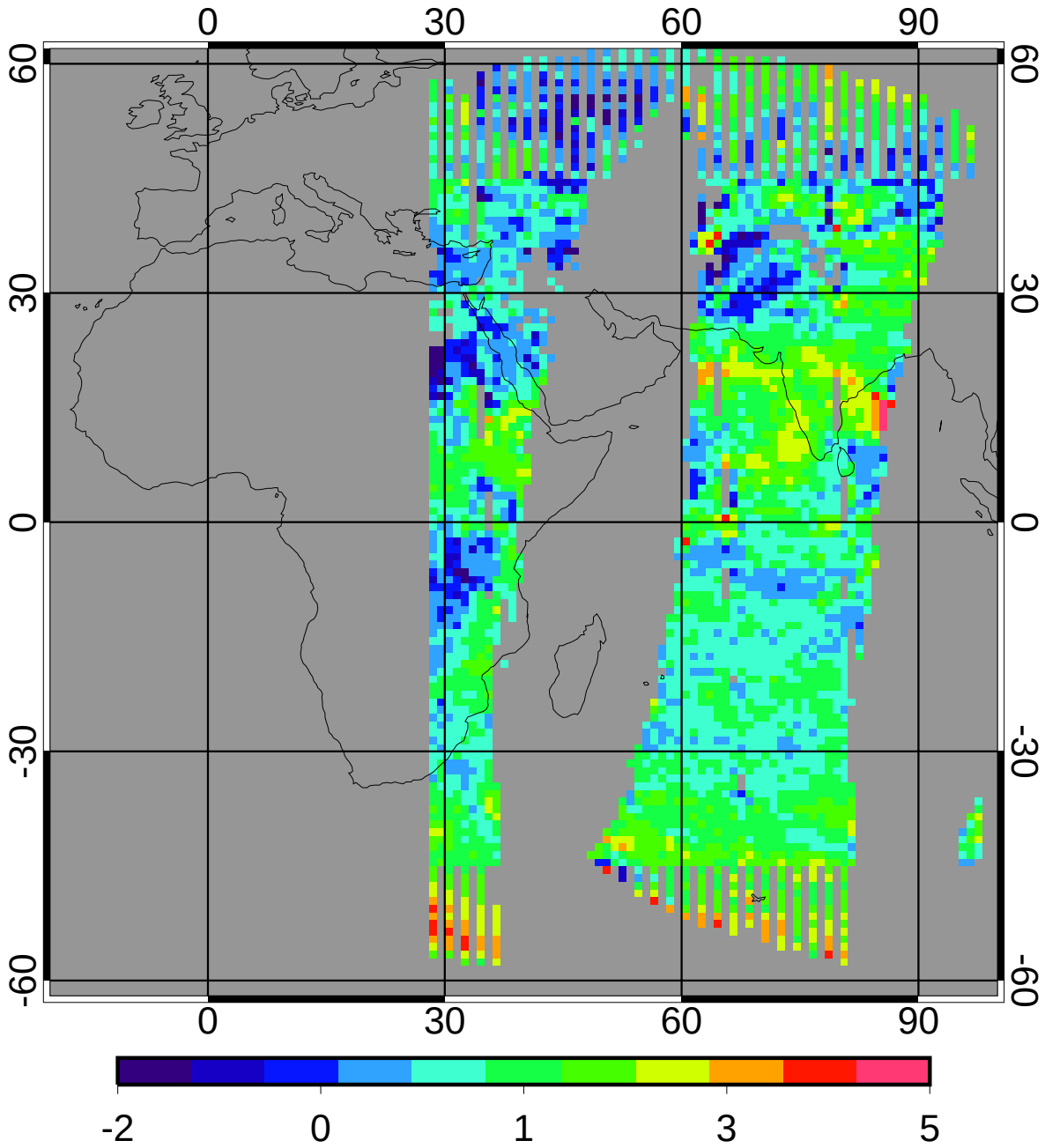
2ch Jul 2010



regave rms	14.24	23.59%
domain rms	17.05	28.24%

GGEO MEAN Daytime Log Optical Depth

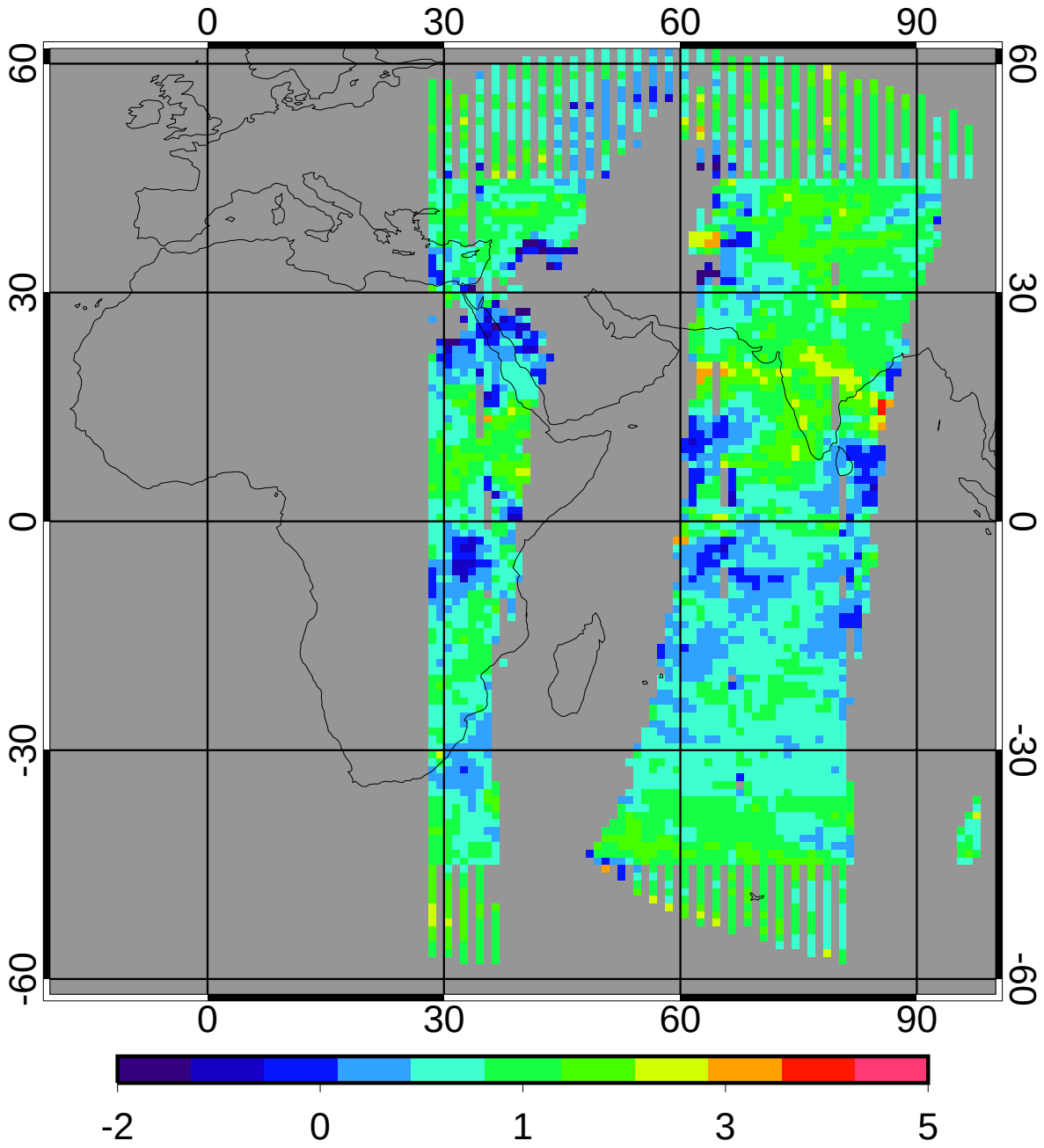
2ch Jul 2010



1.10

CERES MEAN Daytime Log Optical Depth

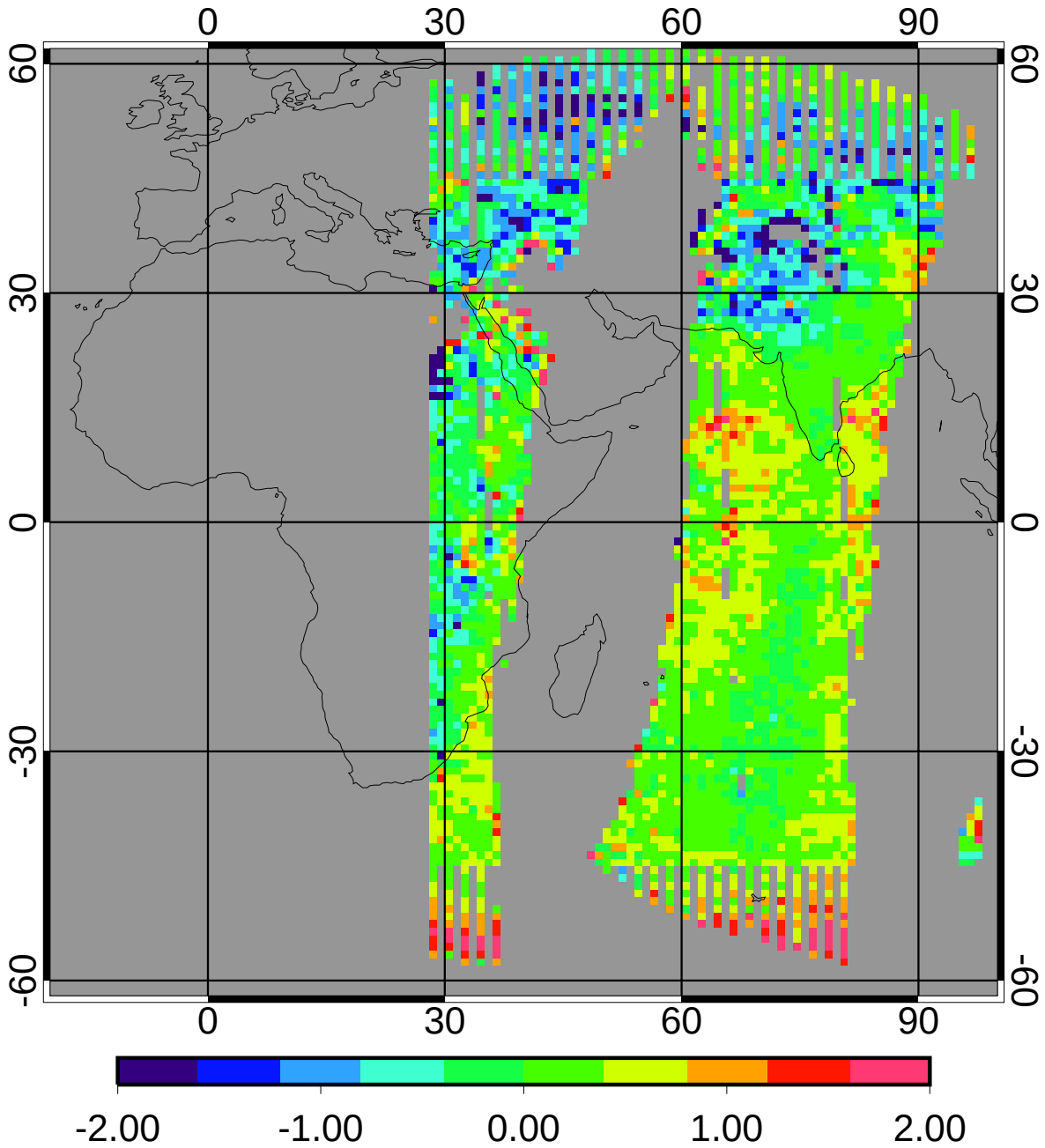
2ch Jul 2010



1.03

GGEO - CERES Daytime Log Optical Depth Bias

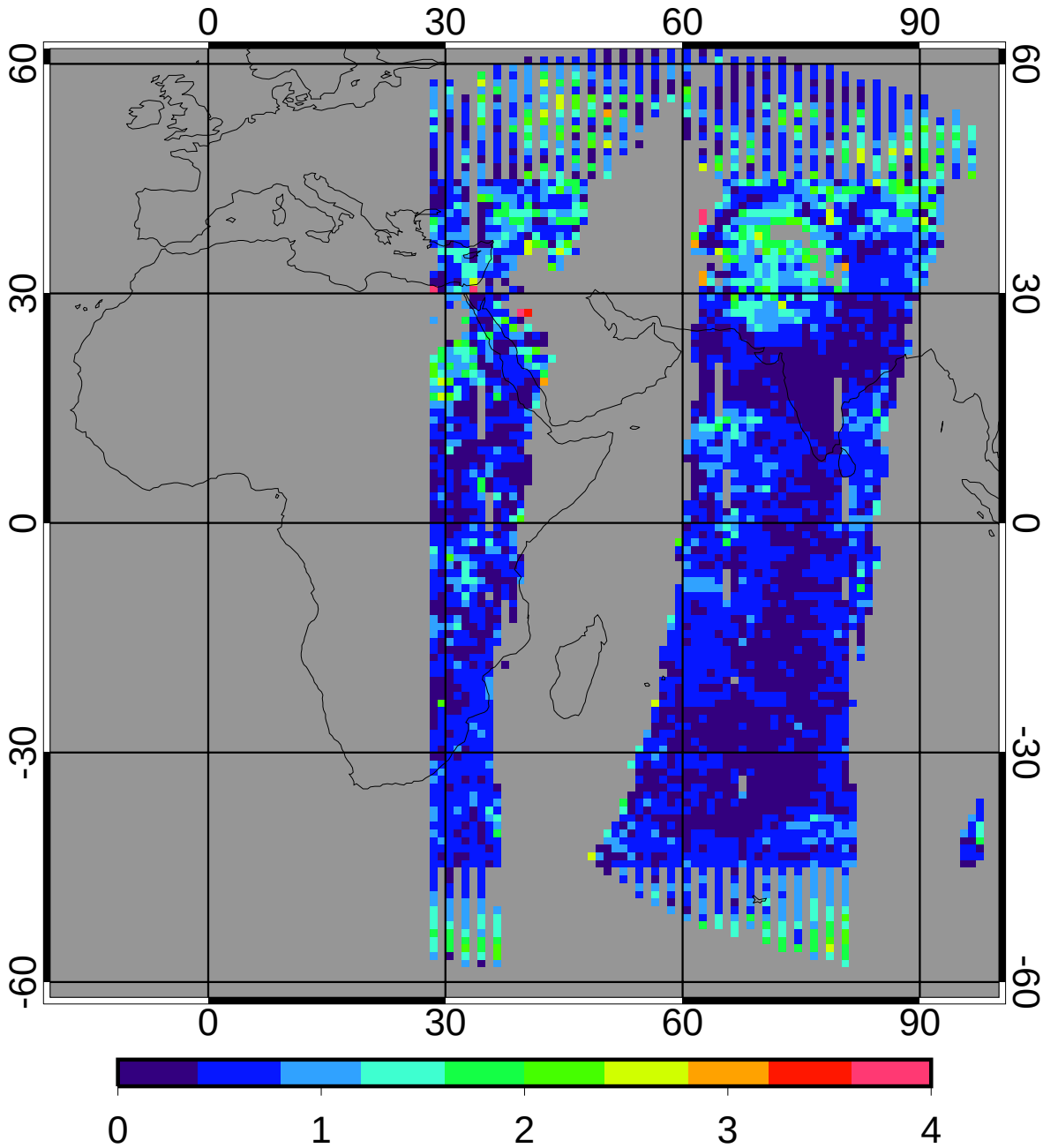
2ch Jul 2010



bias	0.07	6.99%
domain sigma	0.54	52.25%

GGEO - CERES Daytime Log Optical Depth RMS

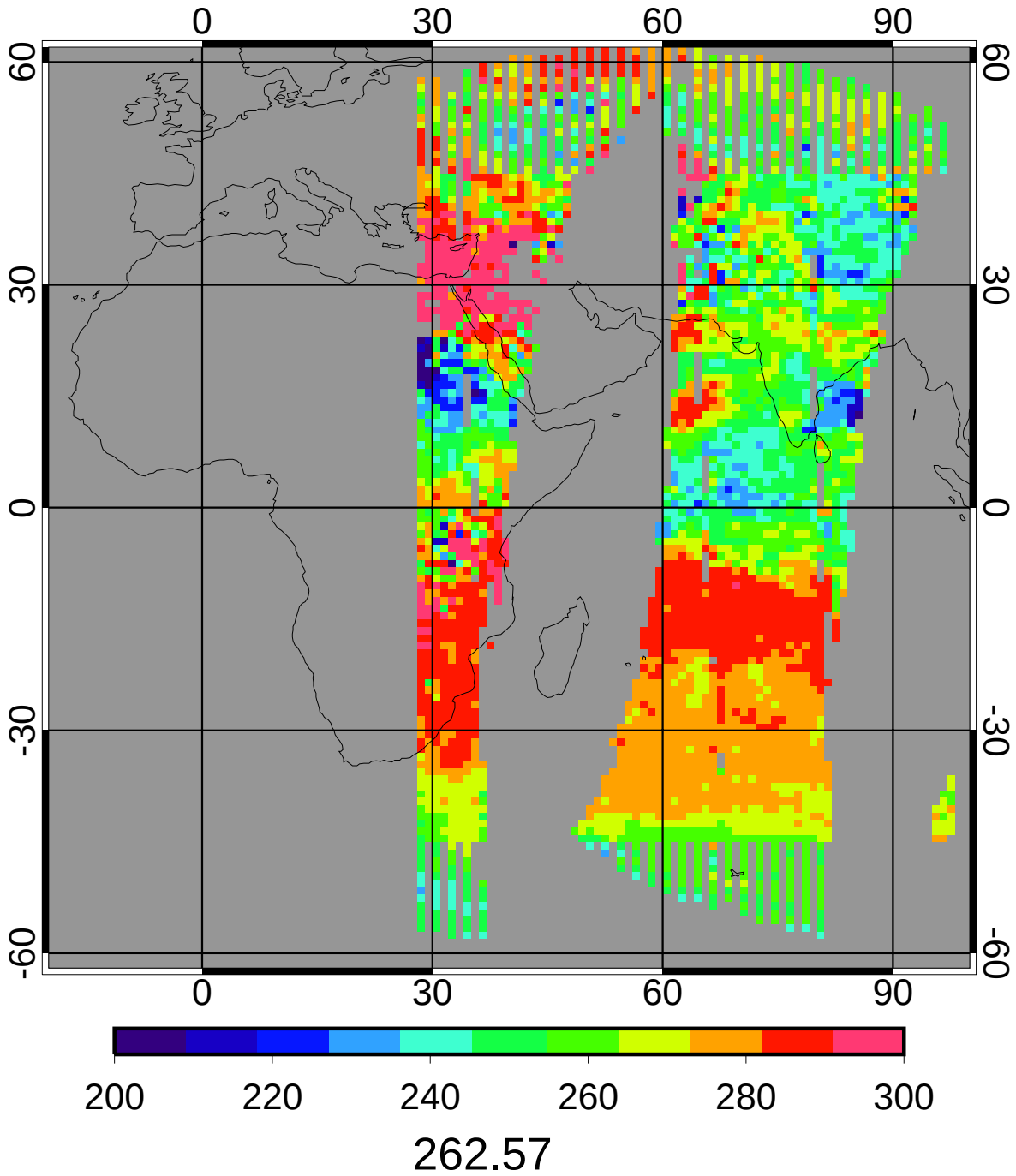
2ch Jul 2010



regave rms	0.62	60.31%
domain rms	0.70	67.61%

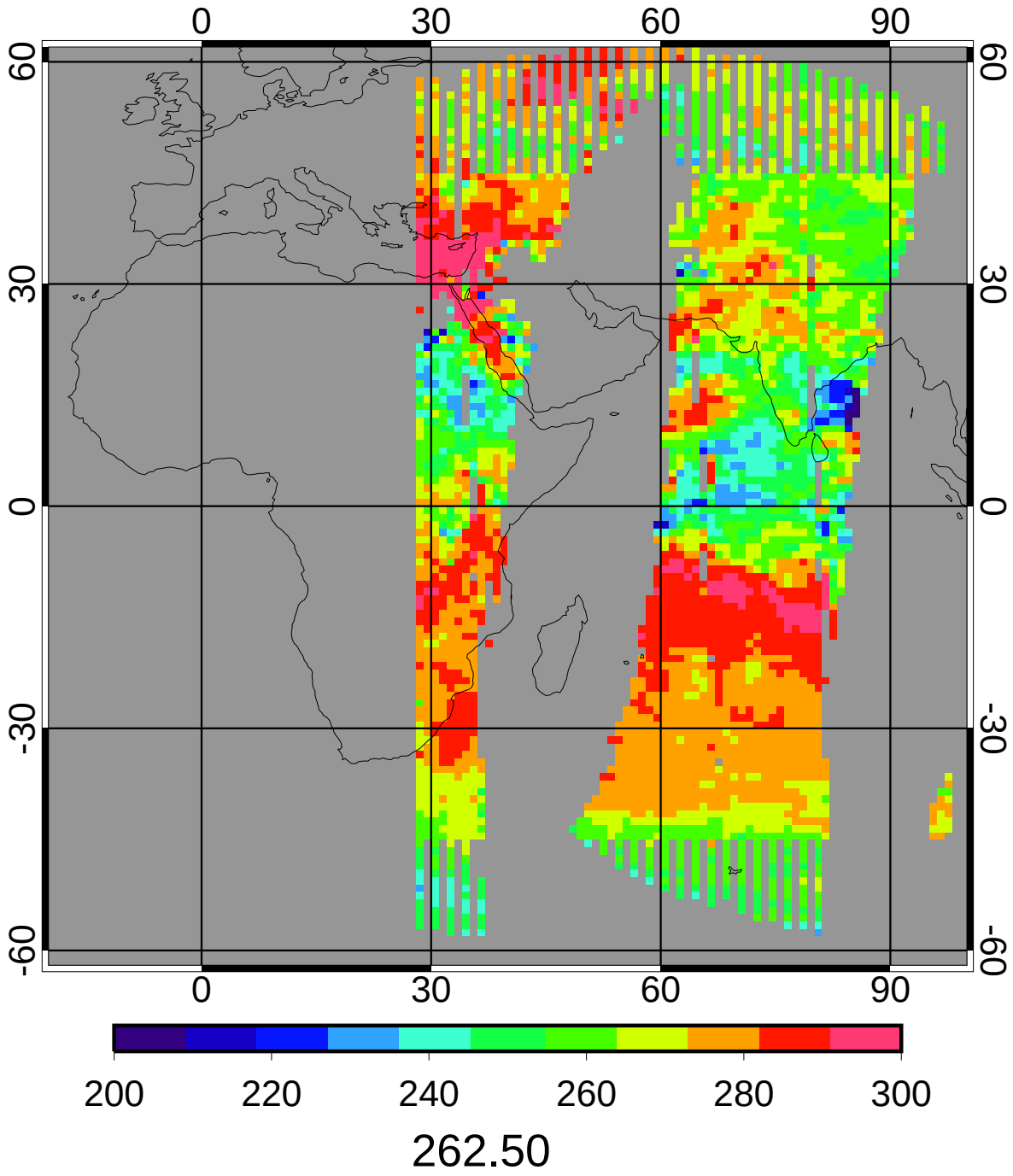
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



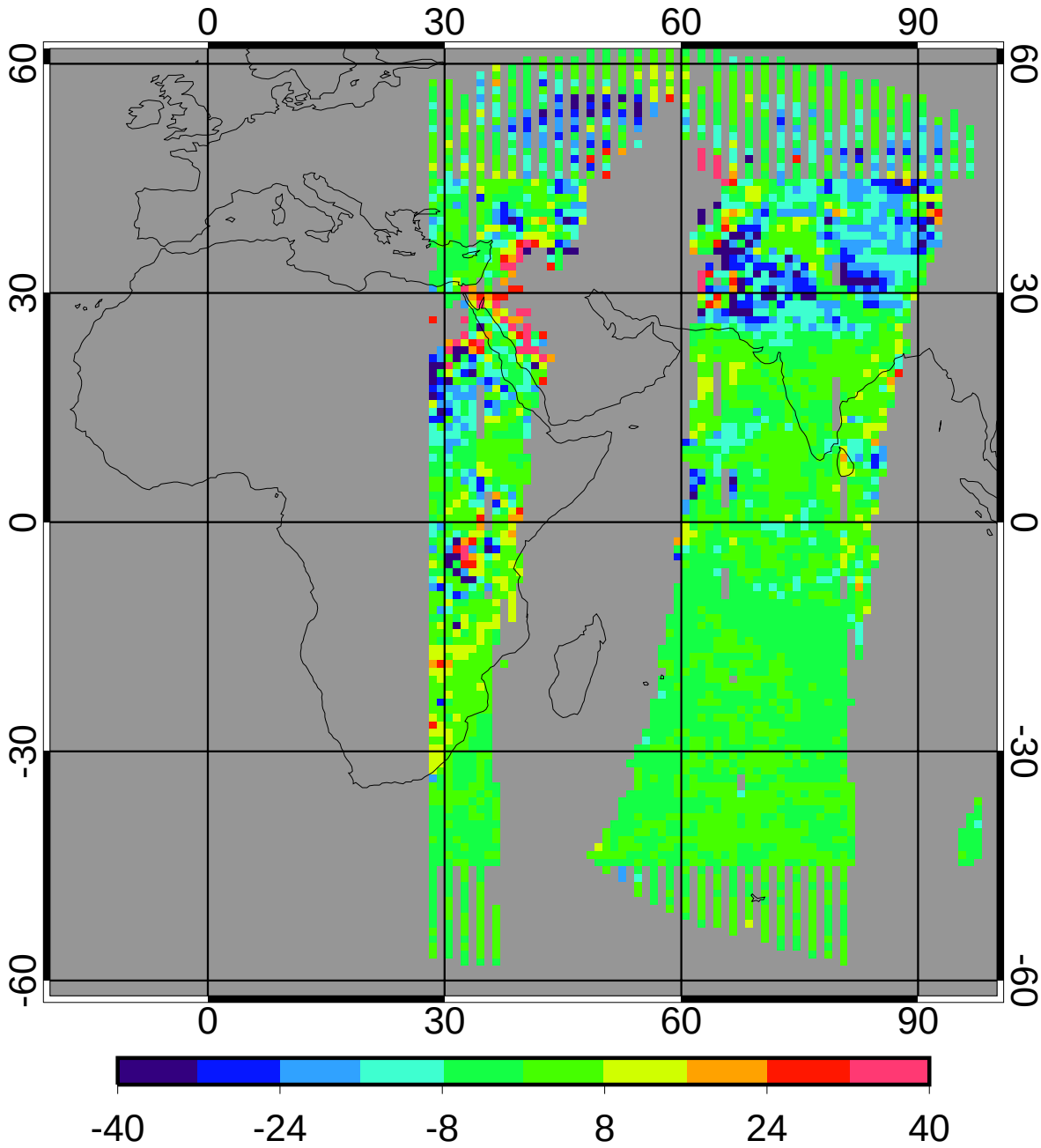
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

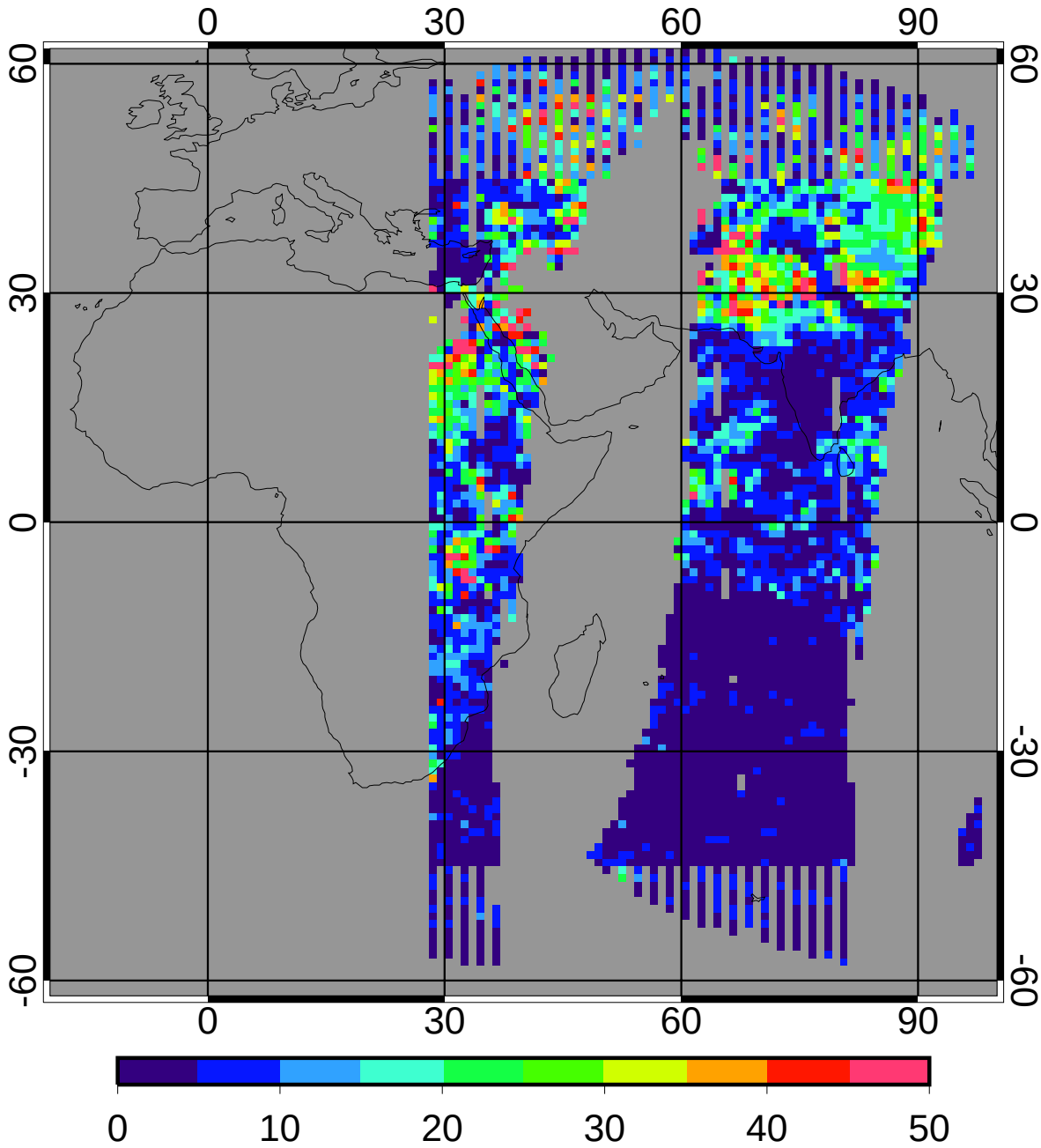
2ch Jul 2010



bias	-2.38	-0.91%
domain sigma	10.11	3.85%

GGEO - CERES Daytime Cloud Temperature (K) RMS

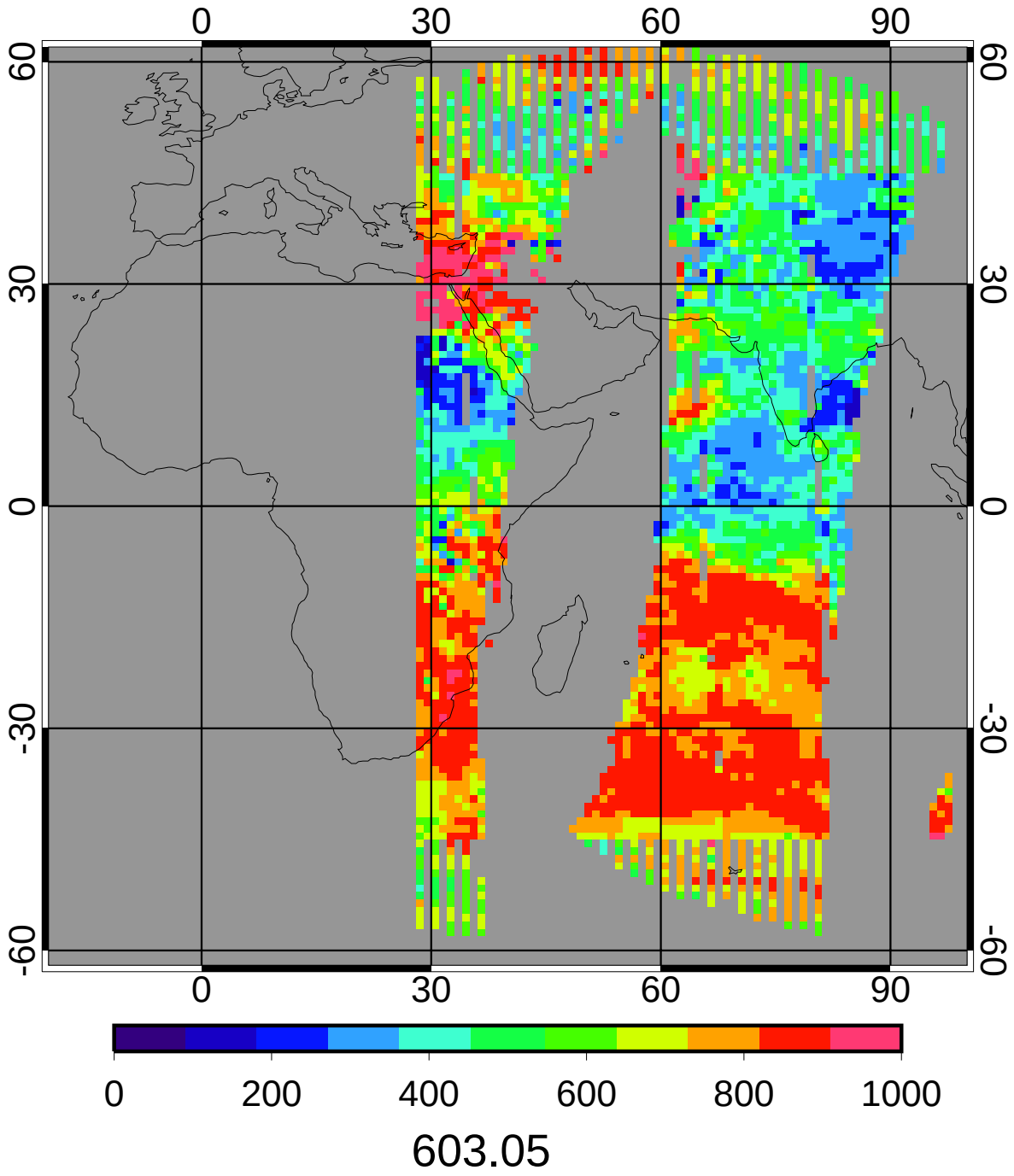
2ch Jul 2010



regave rms	9.55	3.64%
domain rms	12.83	4.89%

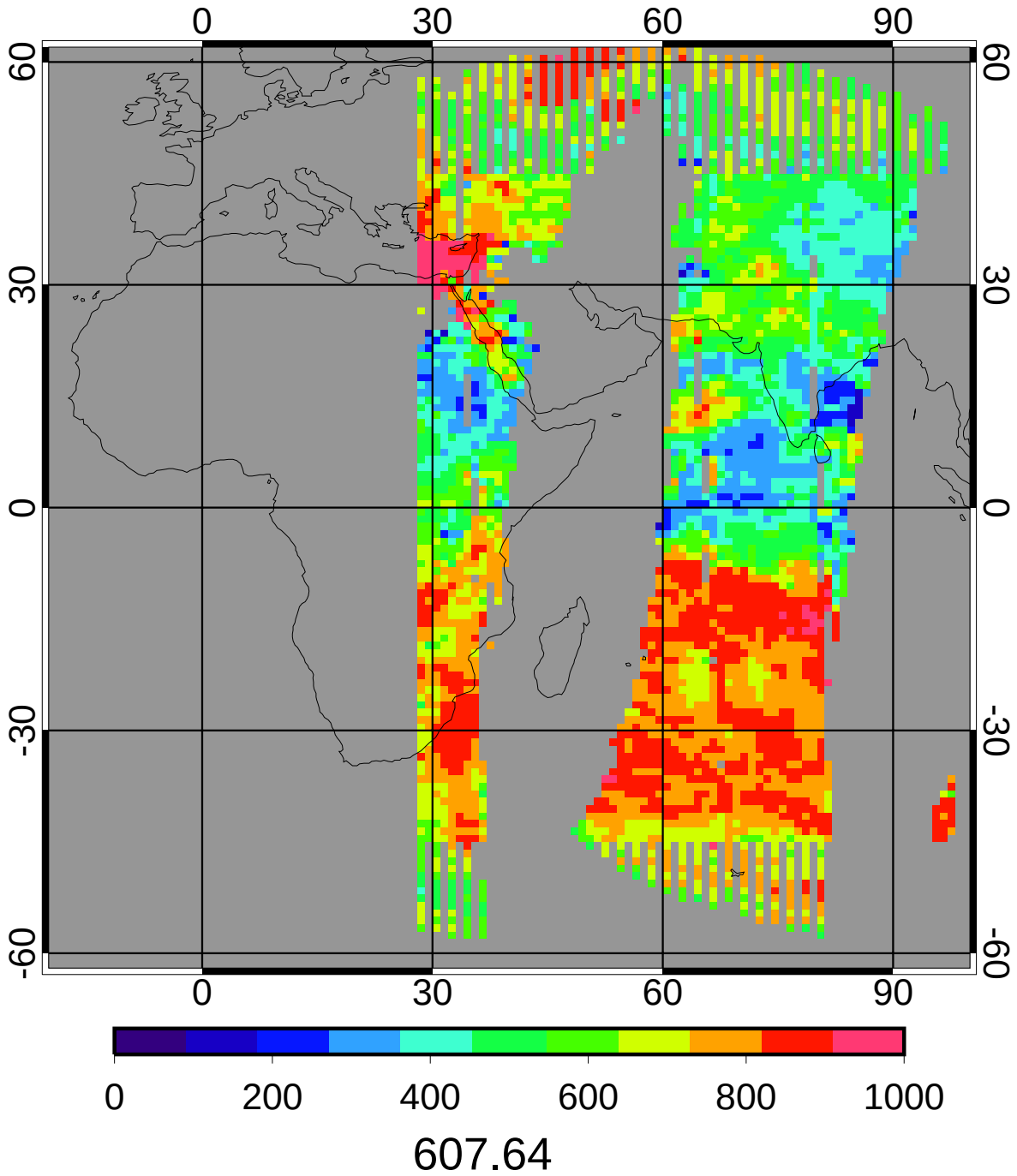
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



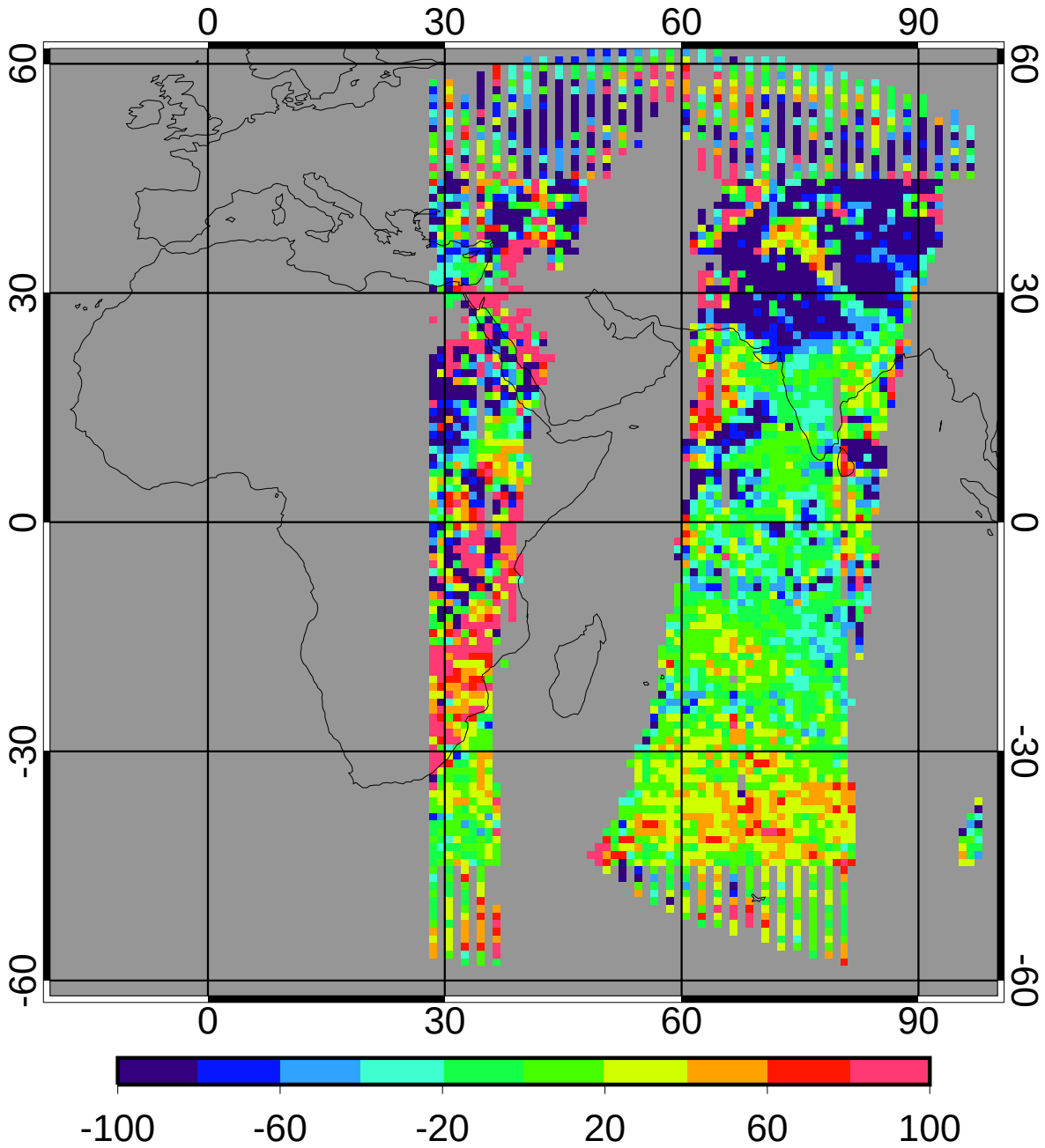
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

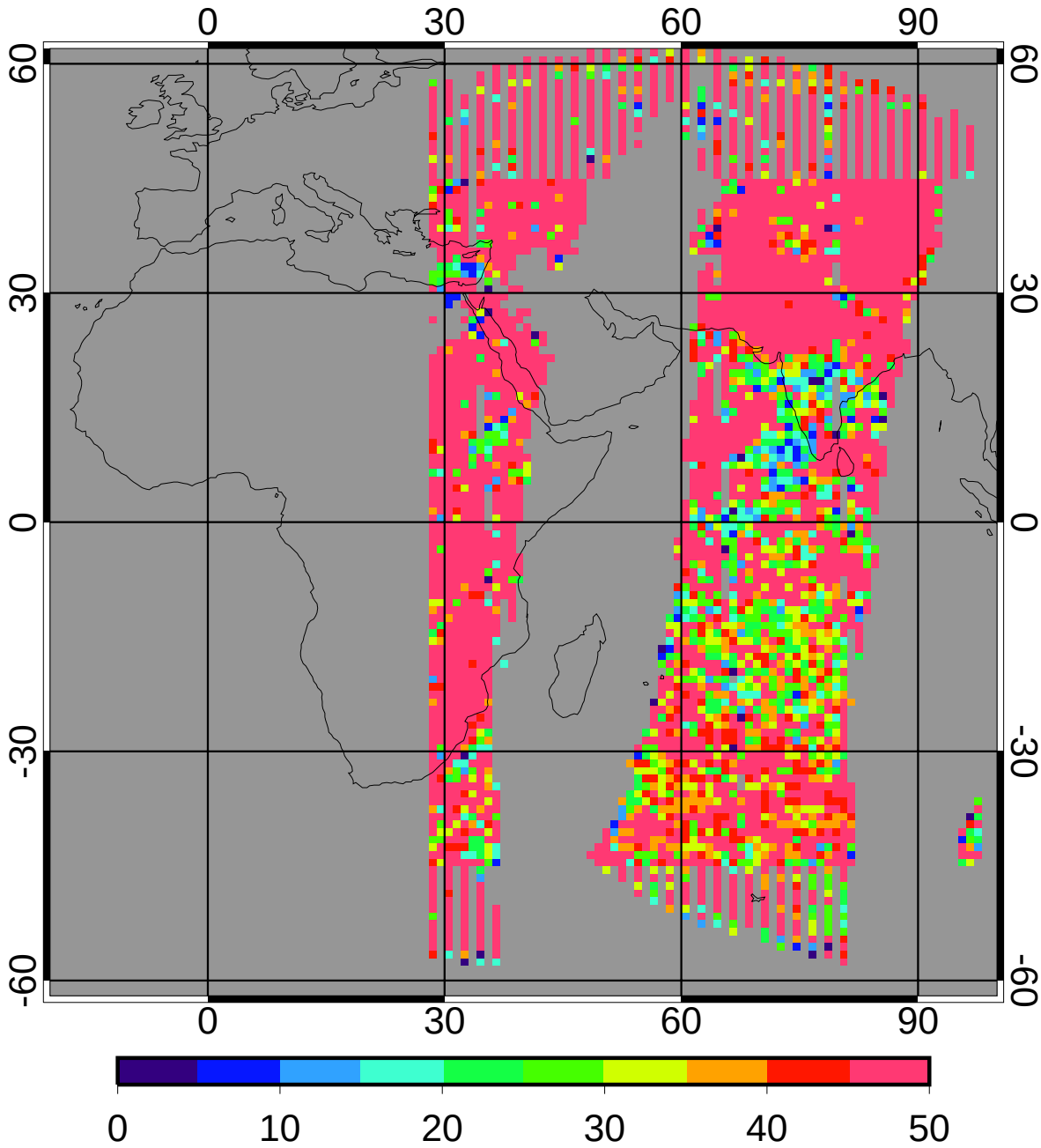
2ch Jul 2010



bias	-12.13	-2.00%
domain sigma	83.95	13.82%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

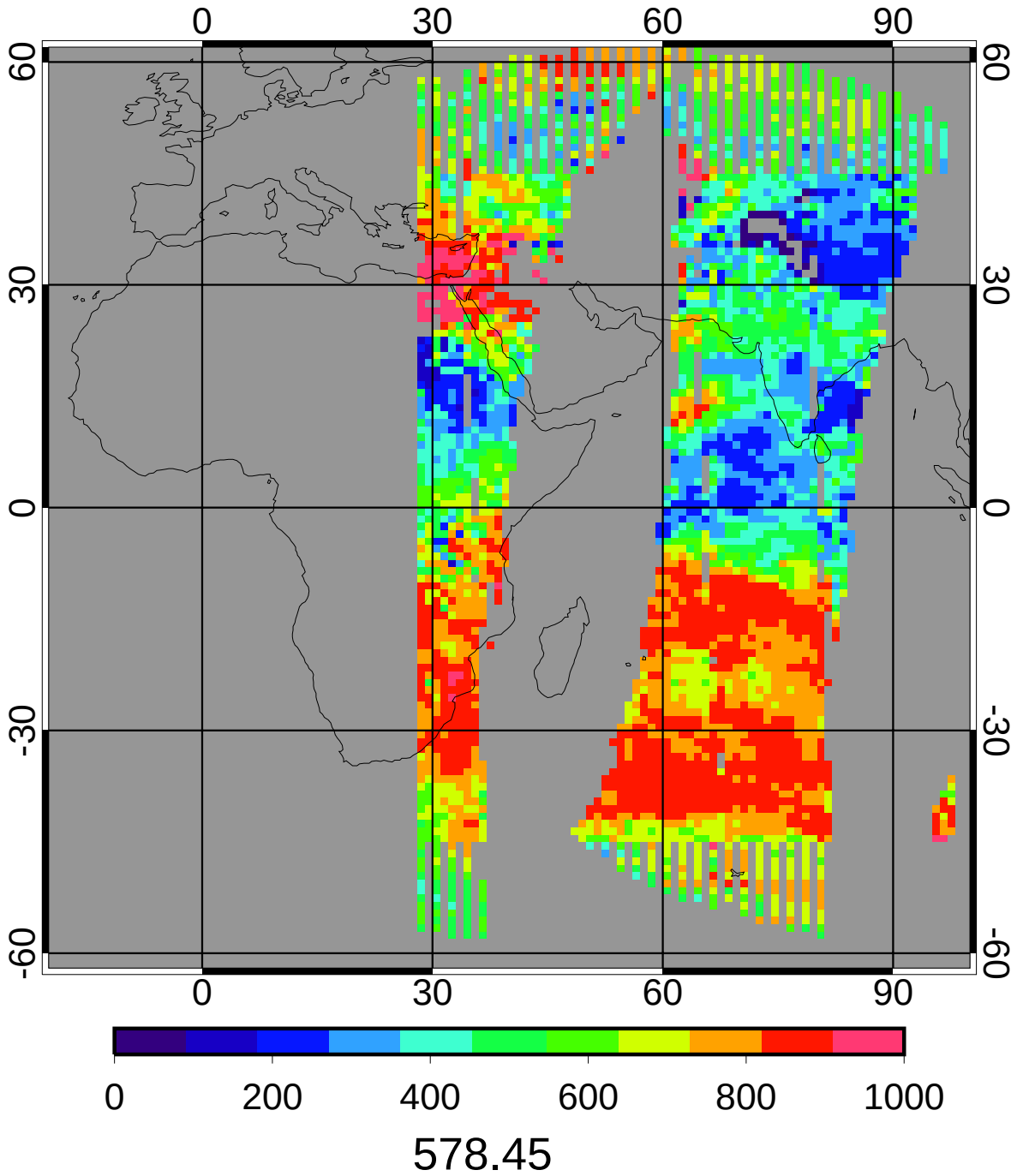
2ch Jul 2010



regave rms	85.21	14.02%
domain rms	104.98	17.28%

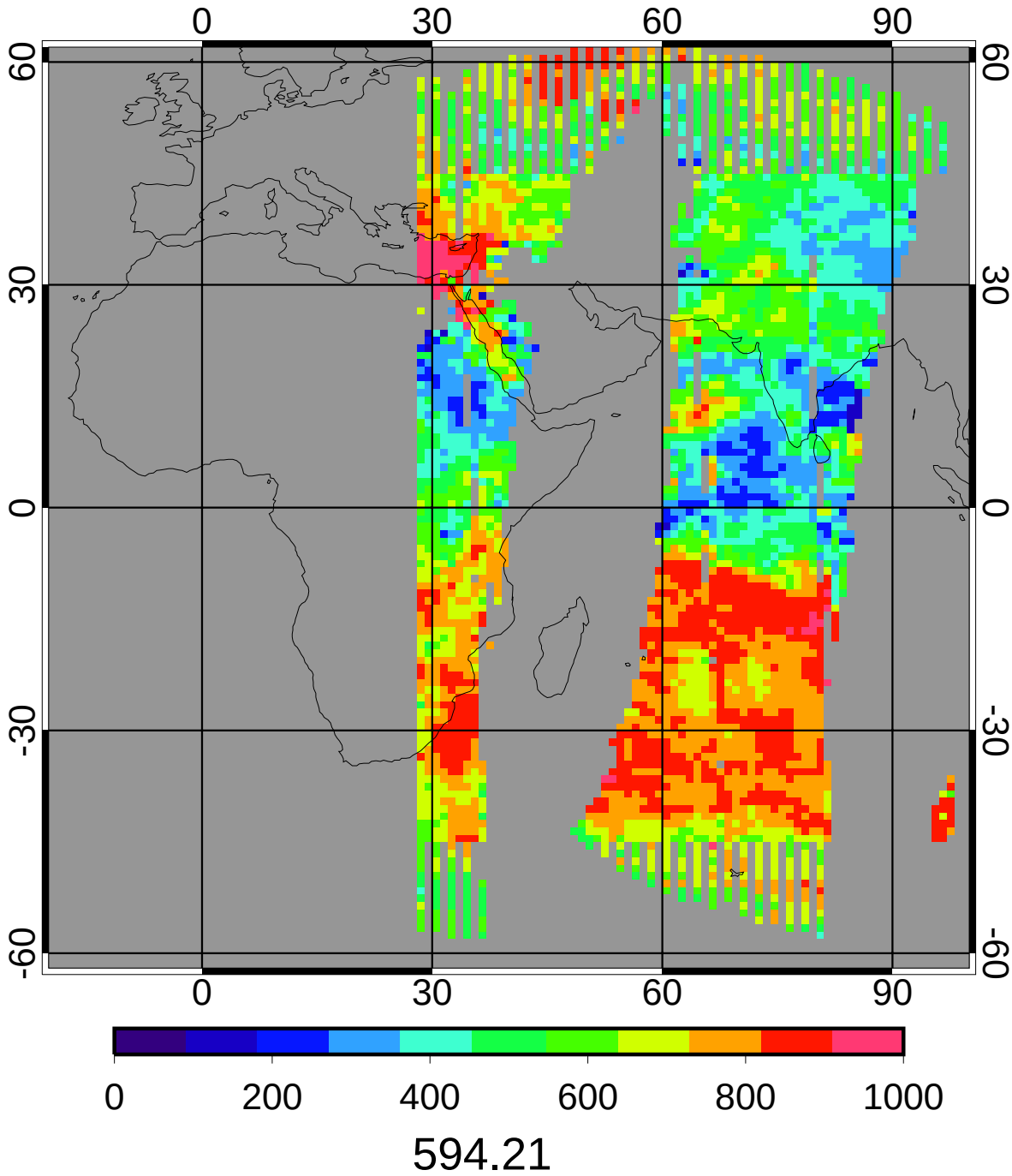
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



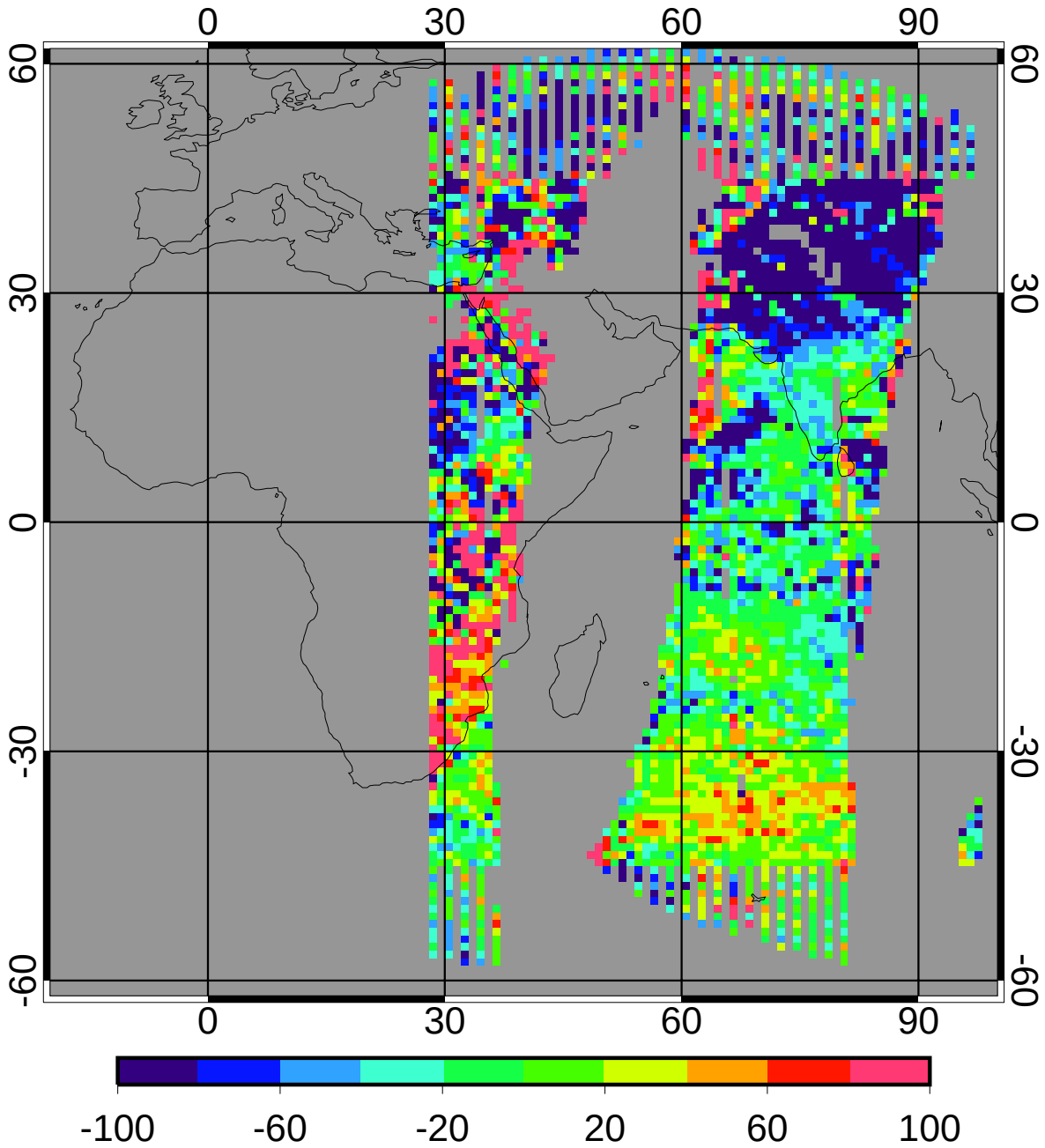
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

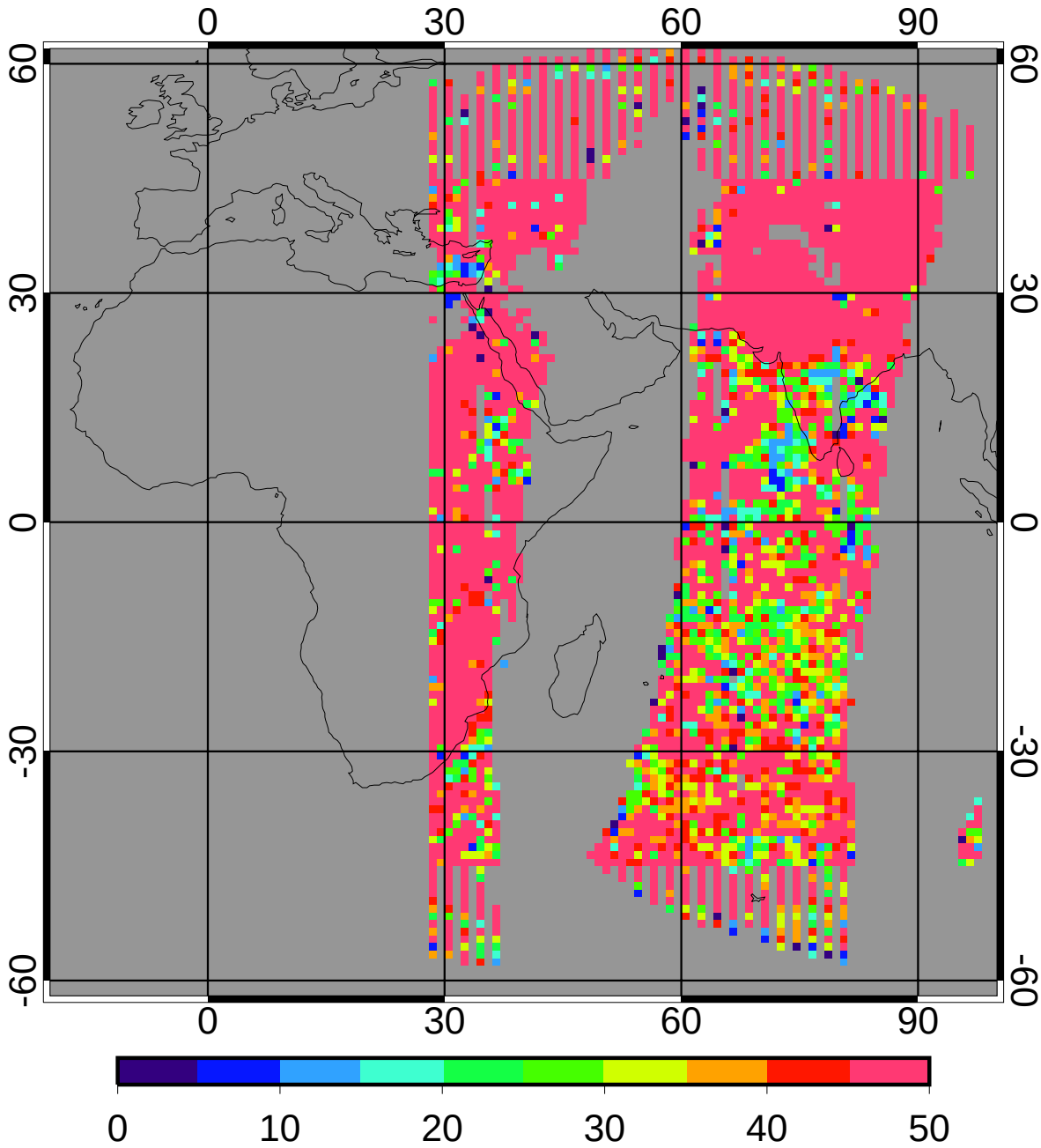
2ch Jul 2010



bias	-21.21	-3.57%
domain sigma	88.42	14.88%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

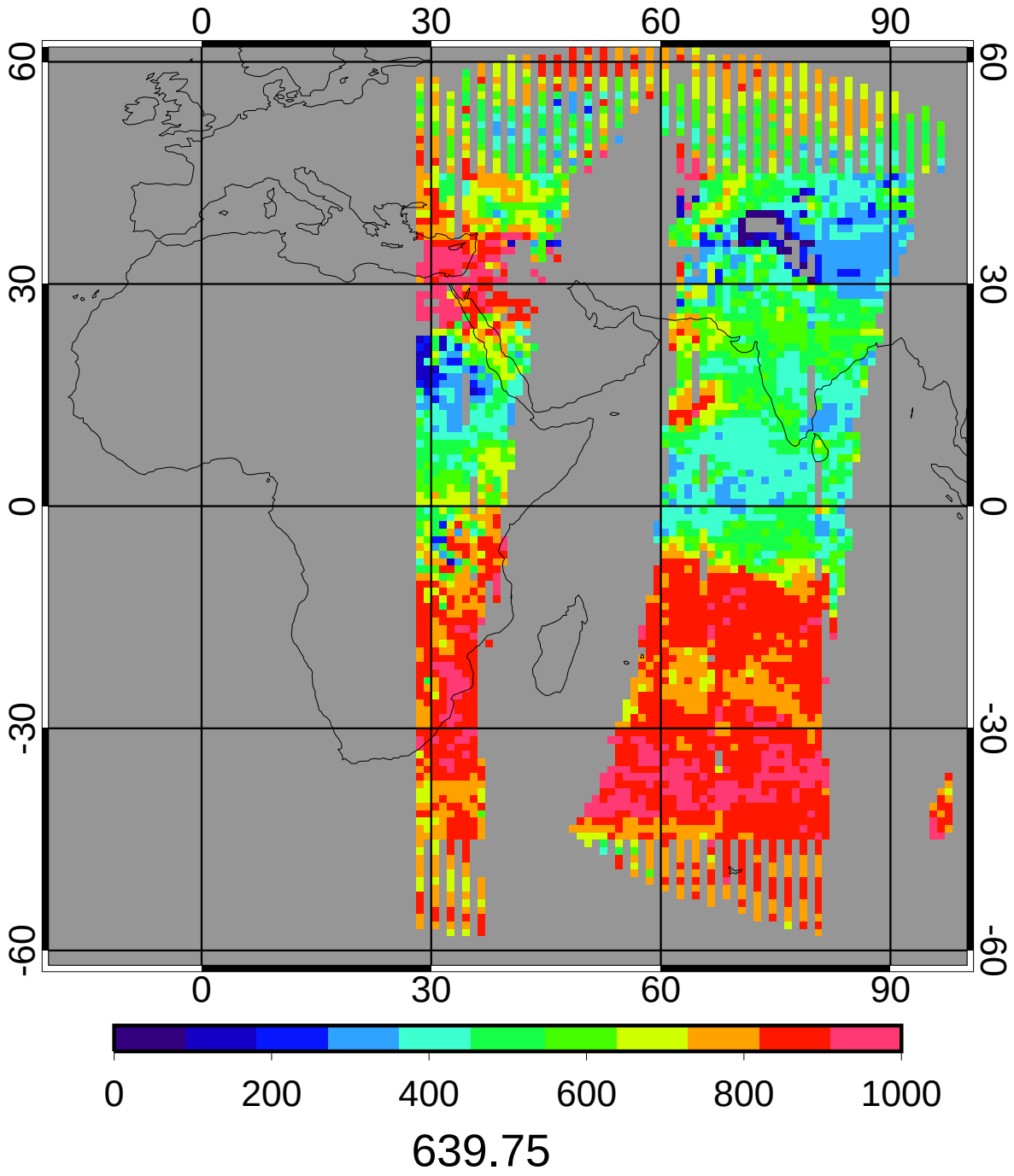
2ch Jul 2010



regave rms	88.32	14.86%
domain rms	111.90	18.83%

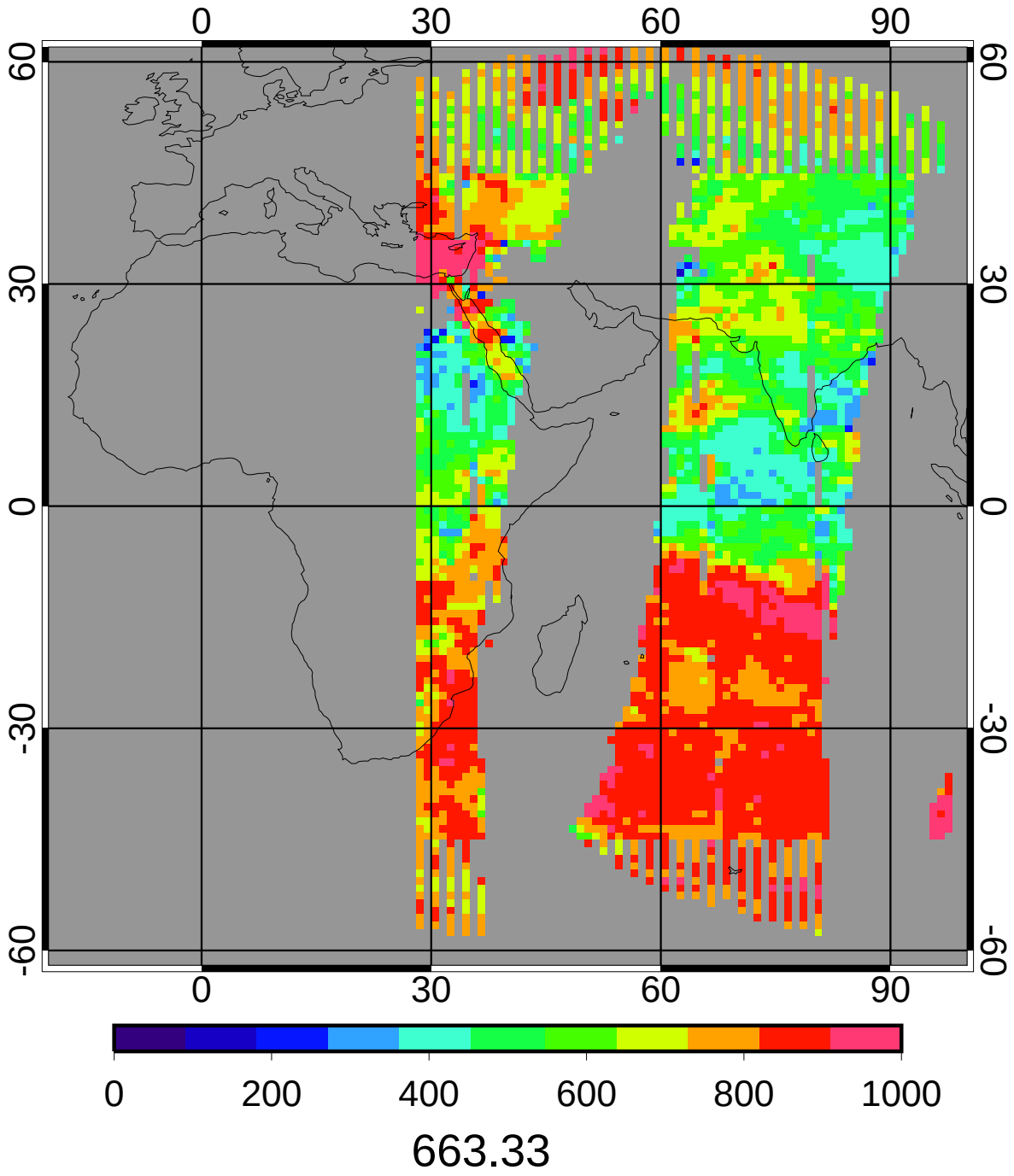
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



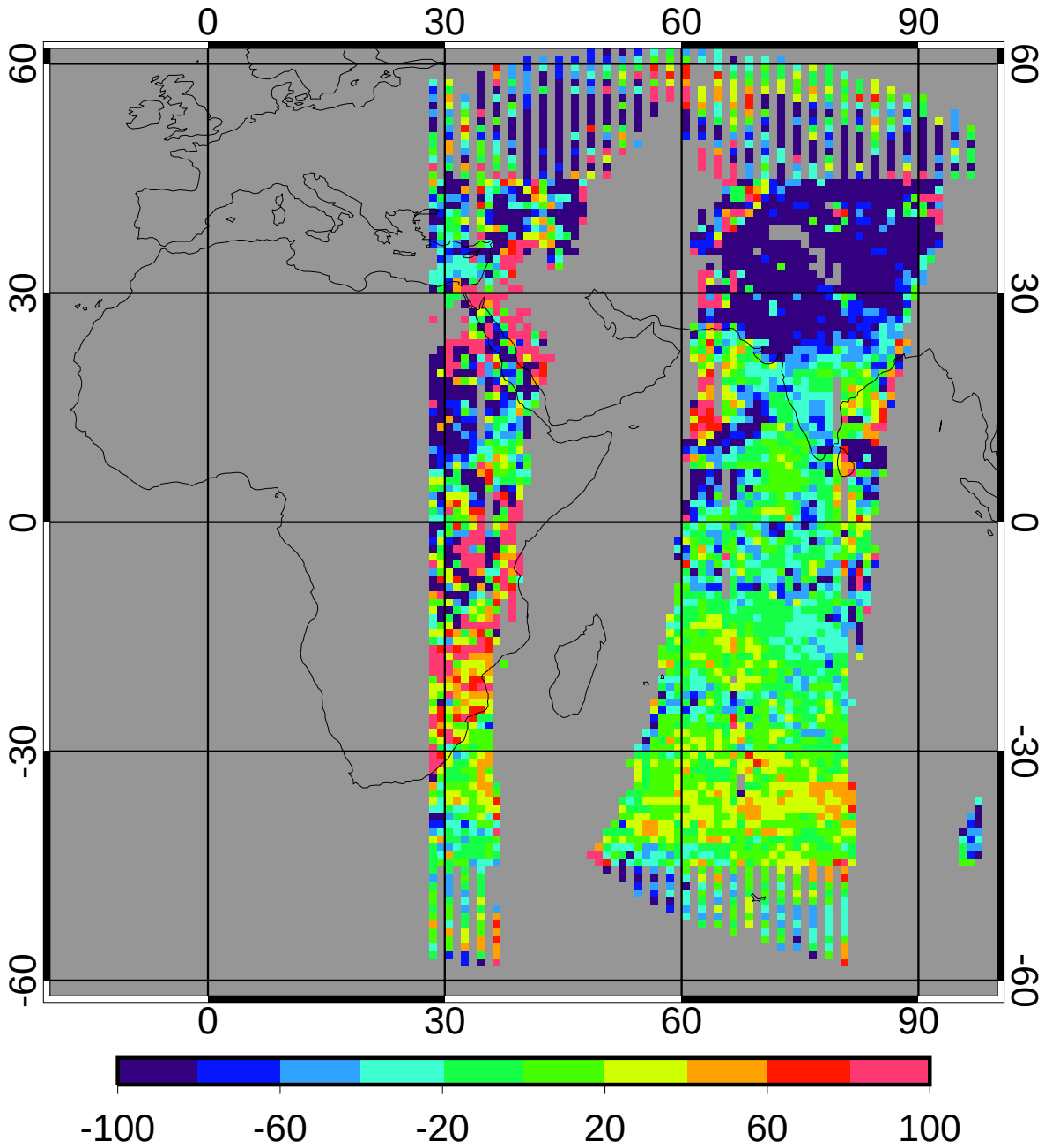
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

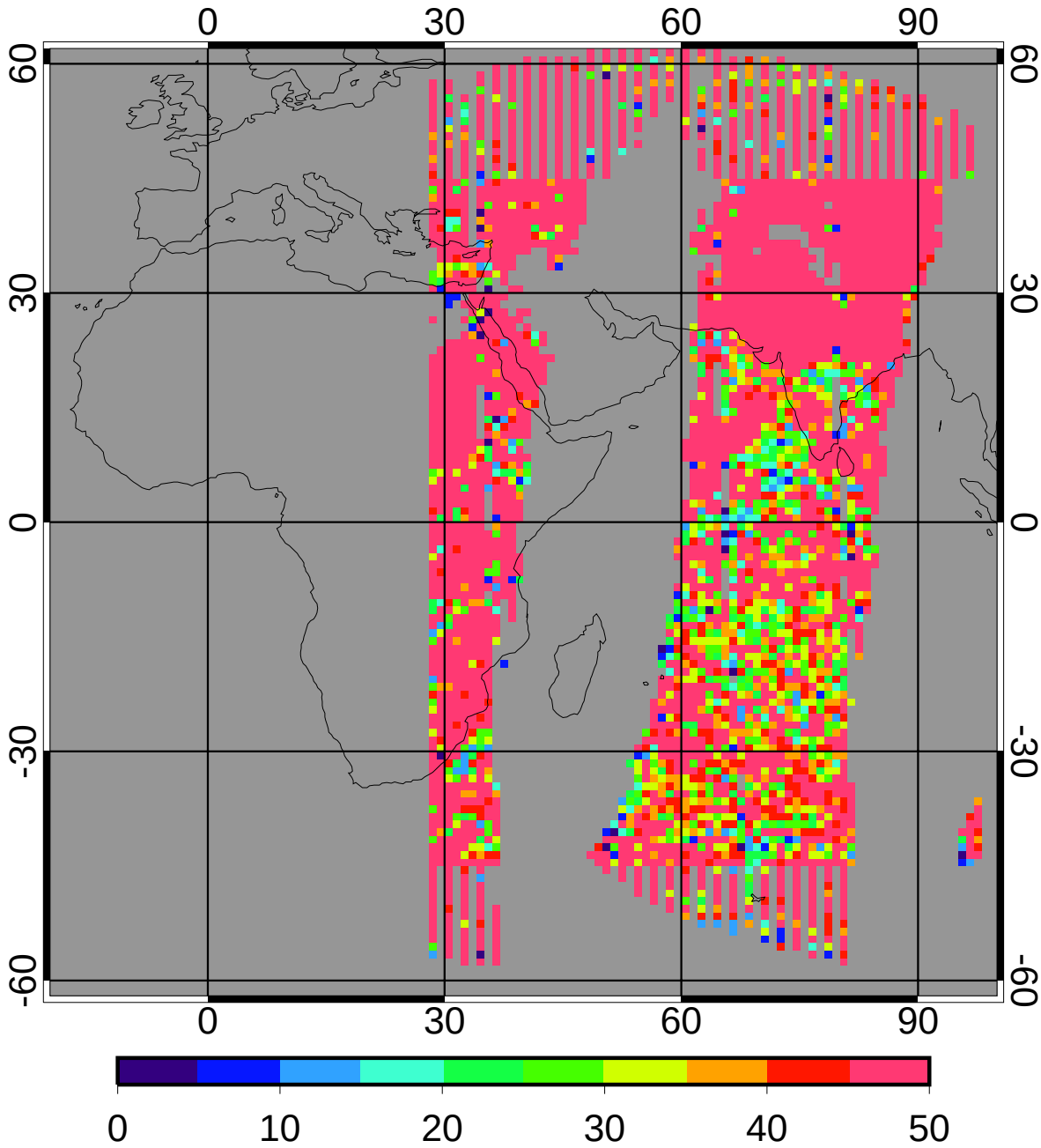
2ch Jul 2010



bias	-28.80	-4.34%
domain sigma	90.19	13.60%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

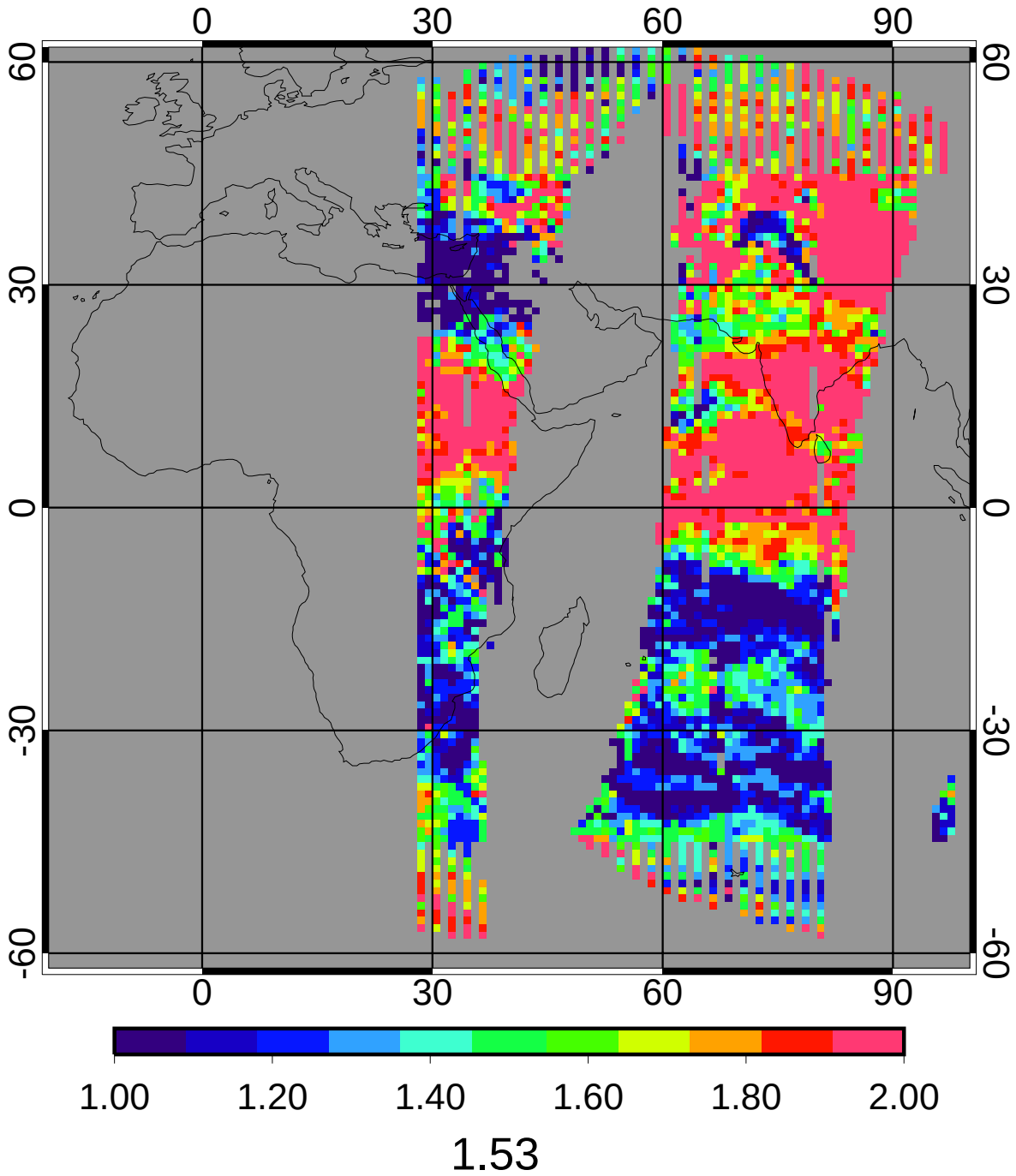
2ch Jul 2010



regave rms	91.50	13.79%
domain rms	116.77	17.60%

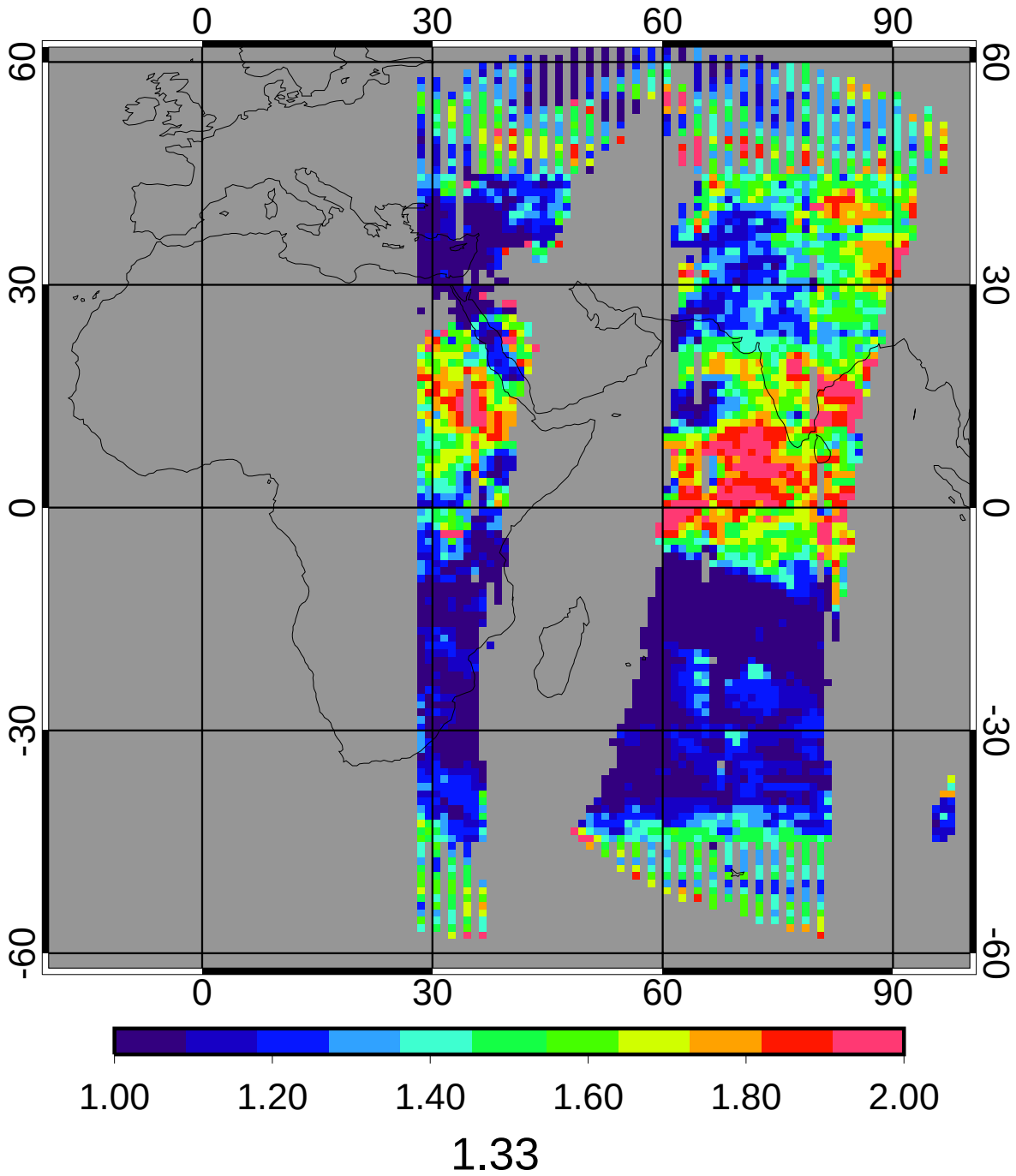
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



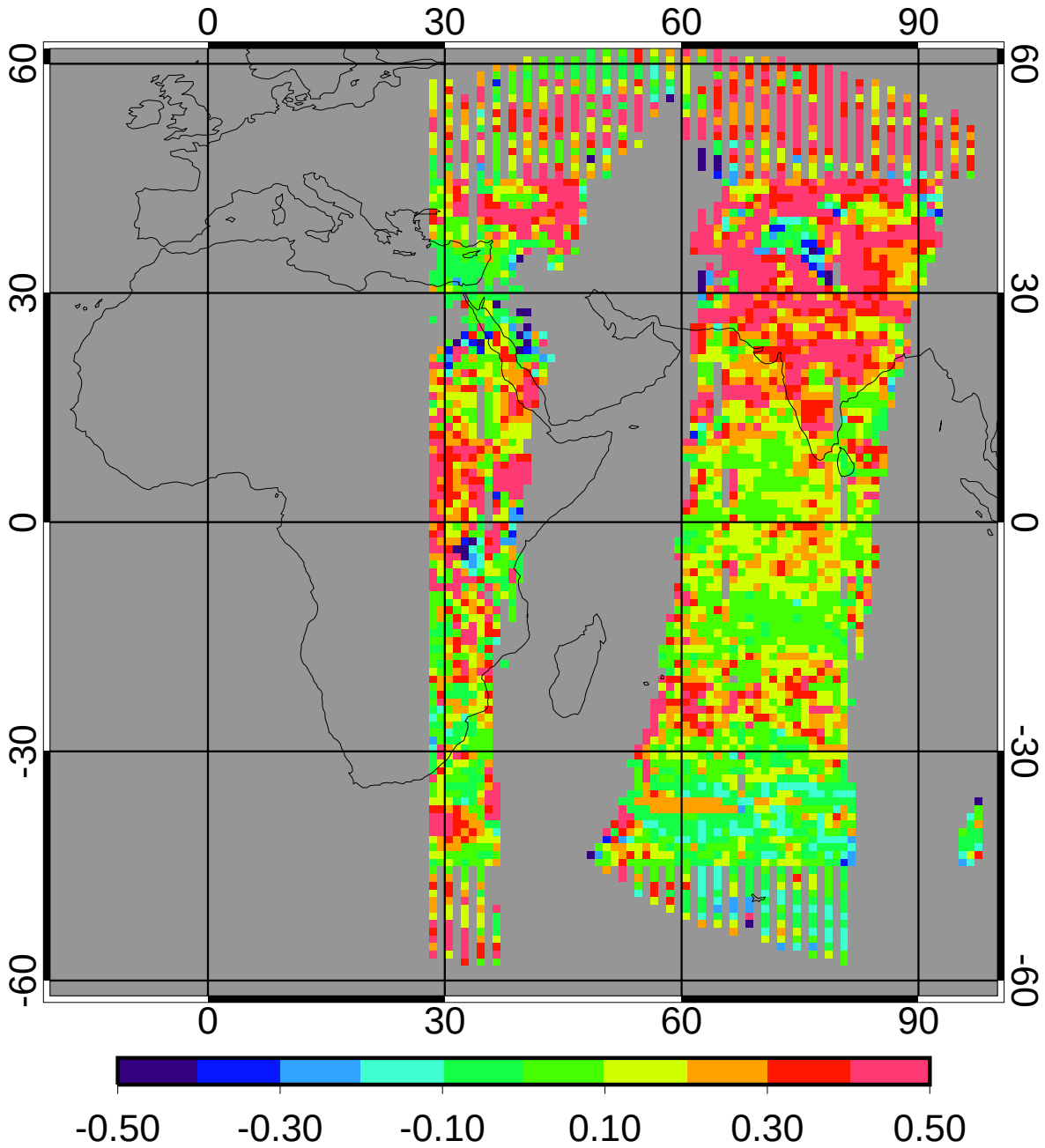
CERES MEAN Daytime Cloud Phase

2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

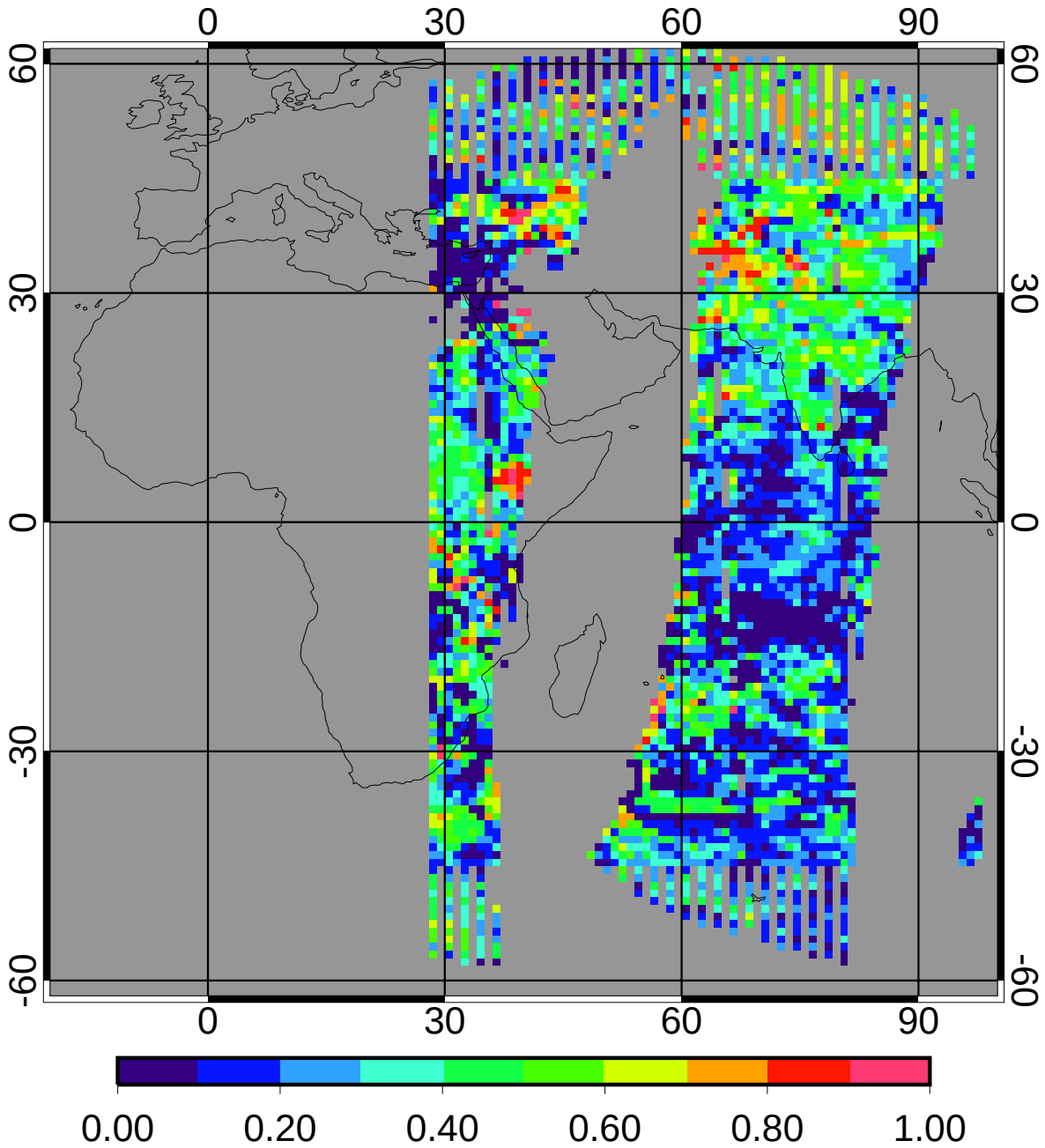
2ch Jul 2010



bias	0.19	14.34%
domain sigma	0.20	14.79%

GGEO - CERES Daytime Cloud Phase RMS

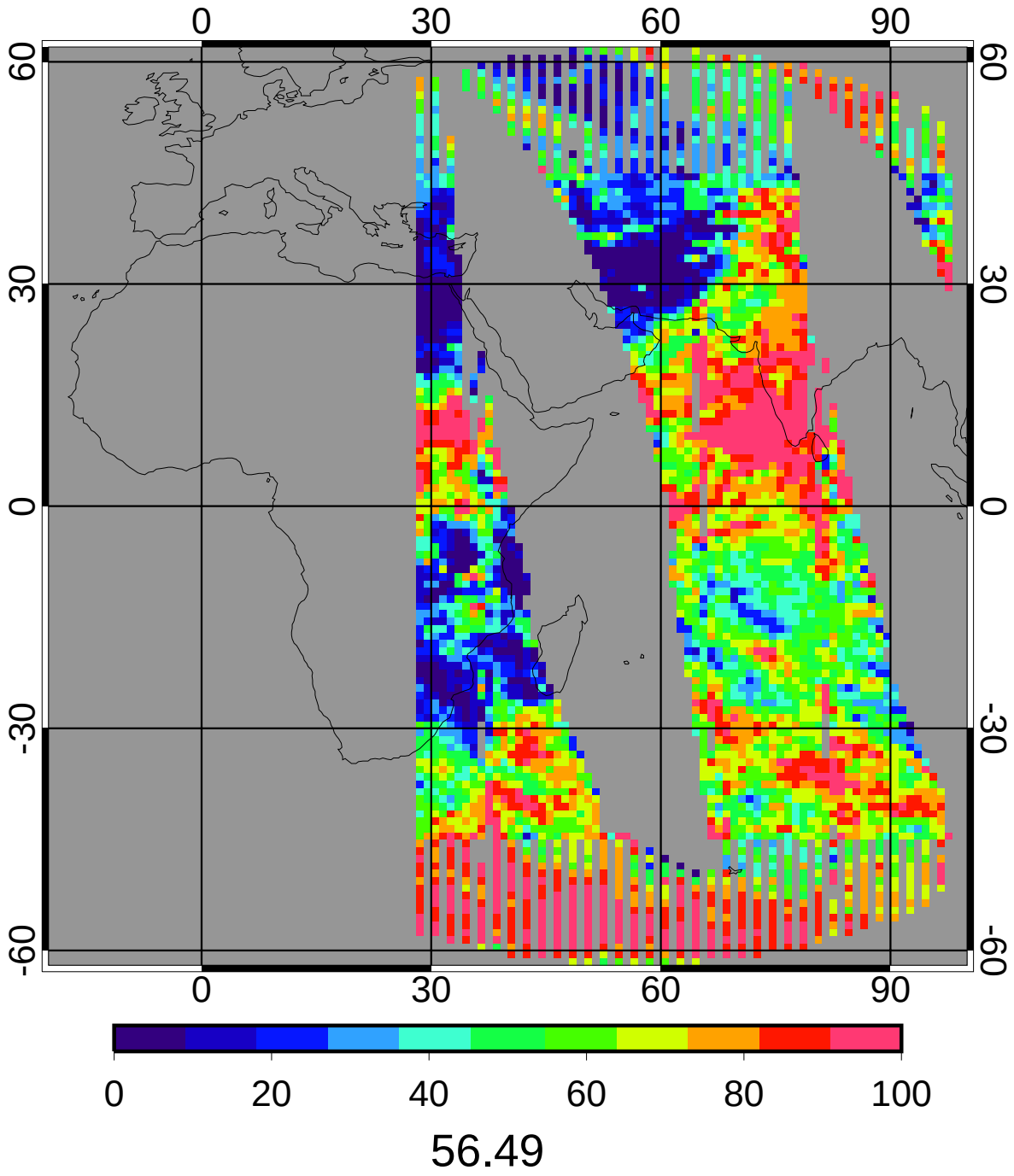
2ch Jul 2010



regave rms	0.30	22.25%
domain rms	0.34	25.47%

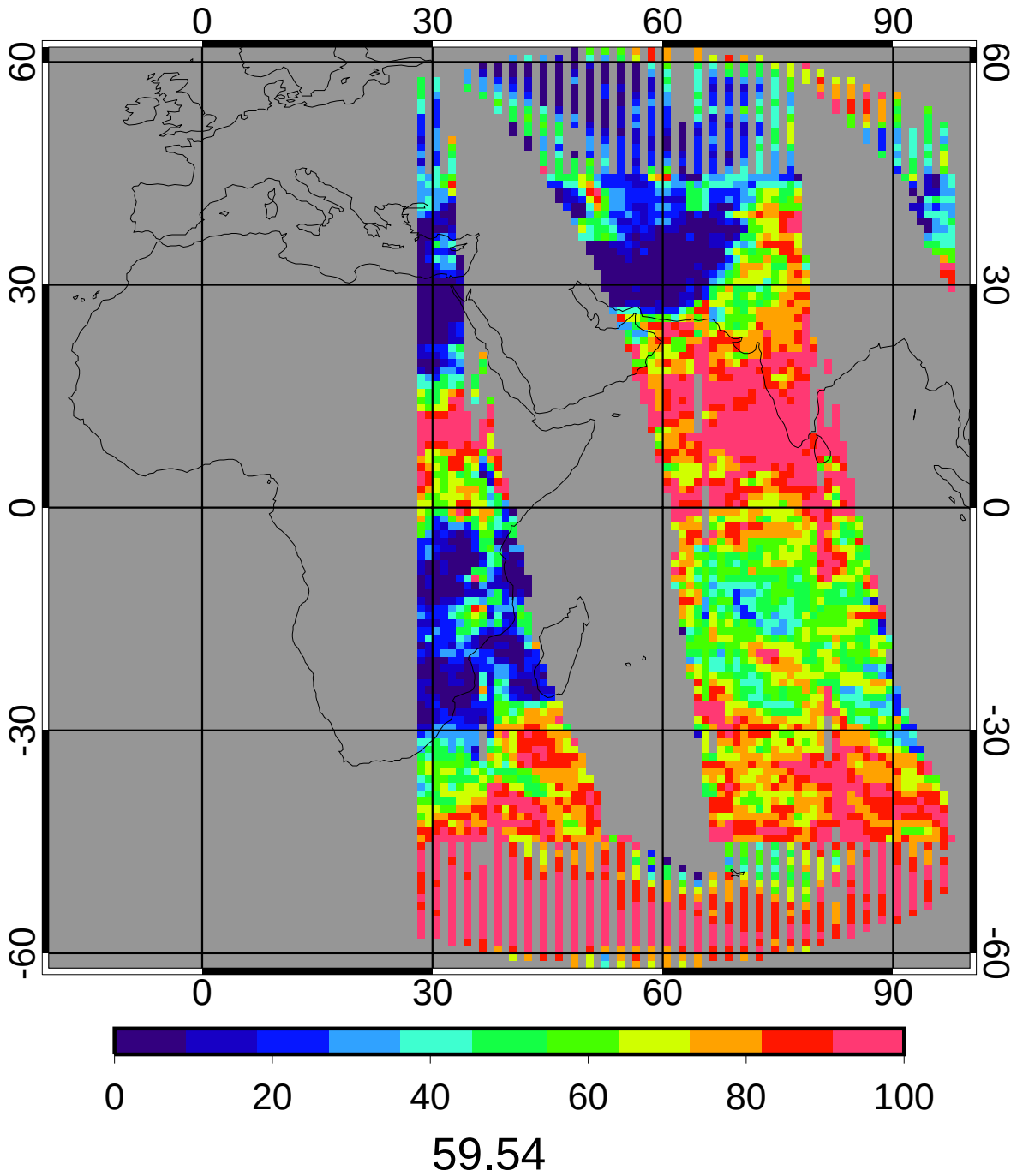
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



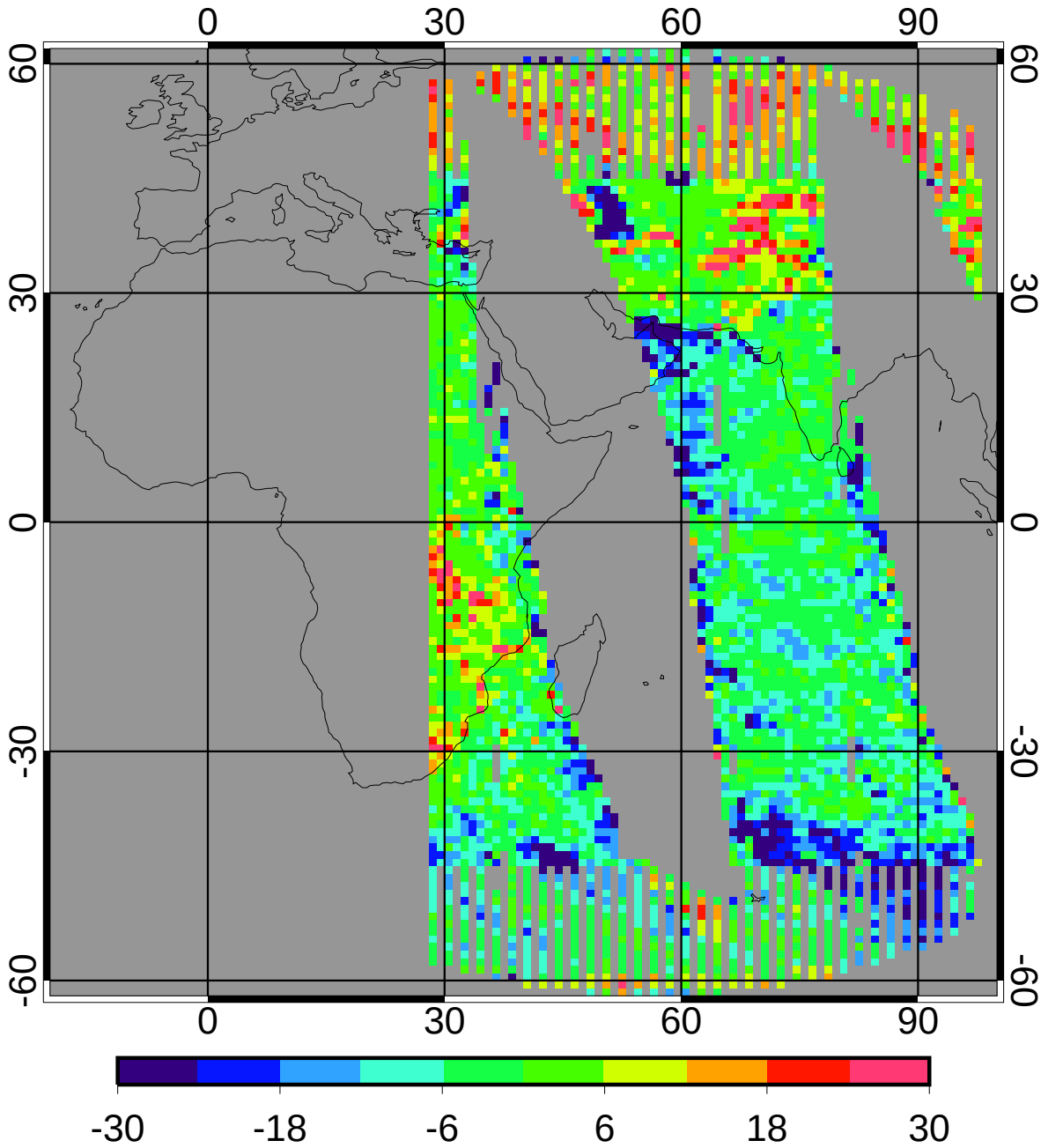
CERES MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

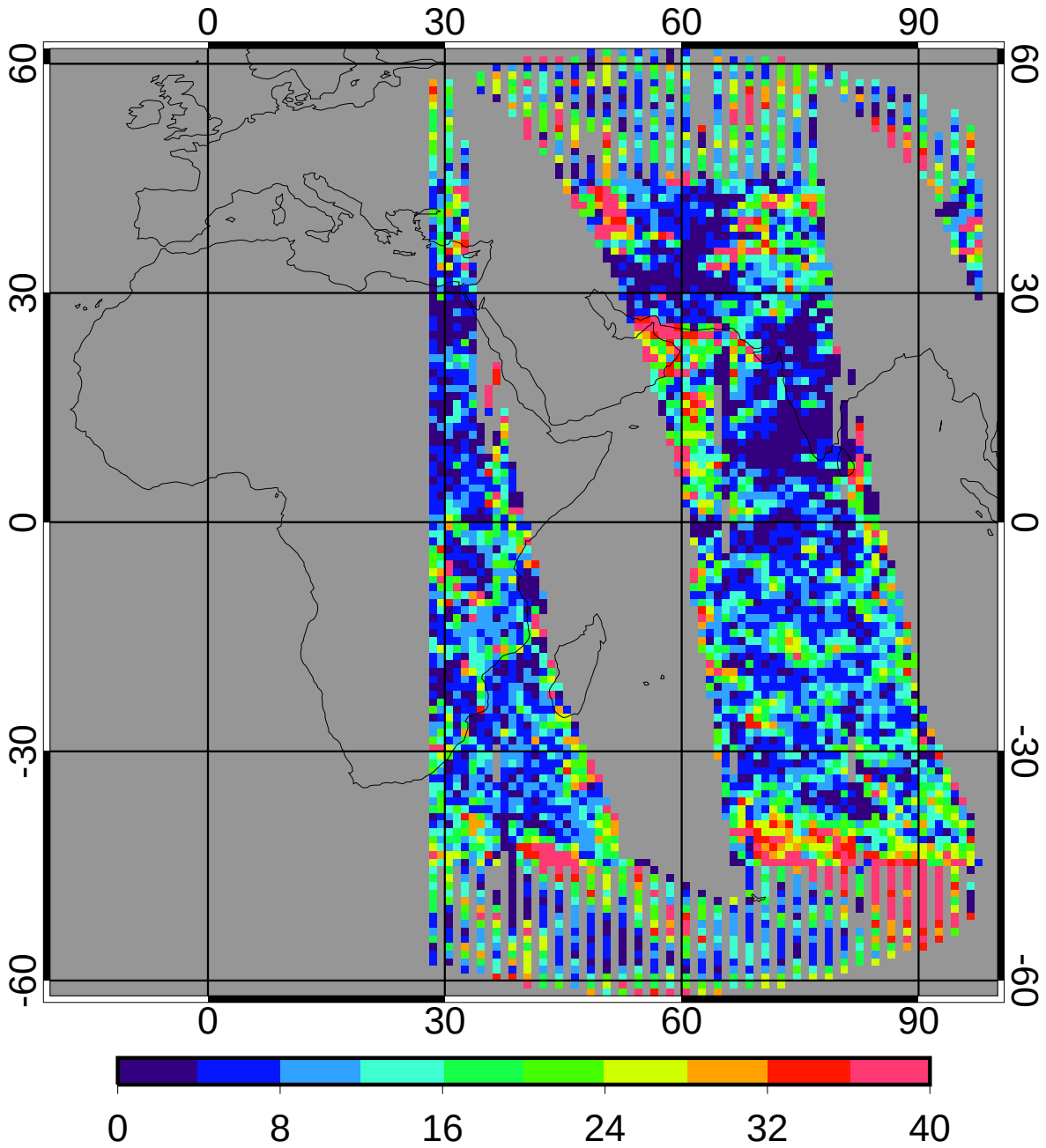
2ch Jul 2010



bias	-3.05	-5.13%
domain sigma	10.14	17.03%

GGEO - CERES Nighttime Cloud Amount (%) RMS

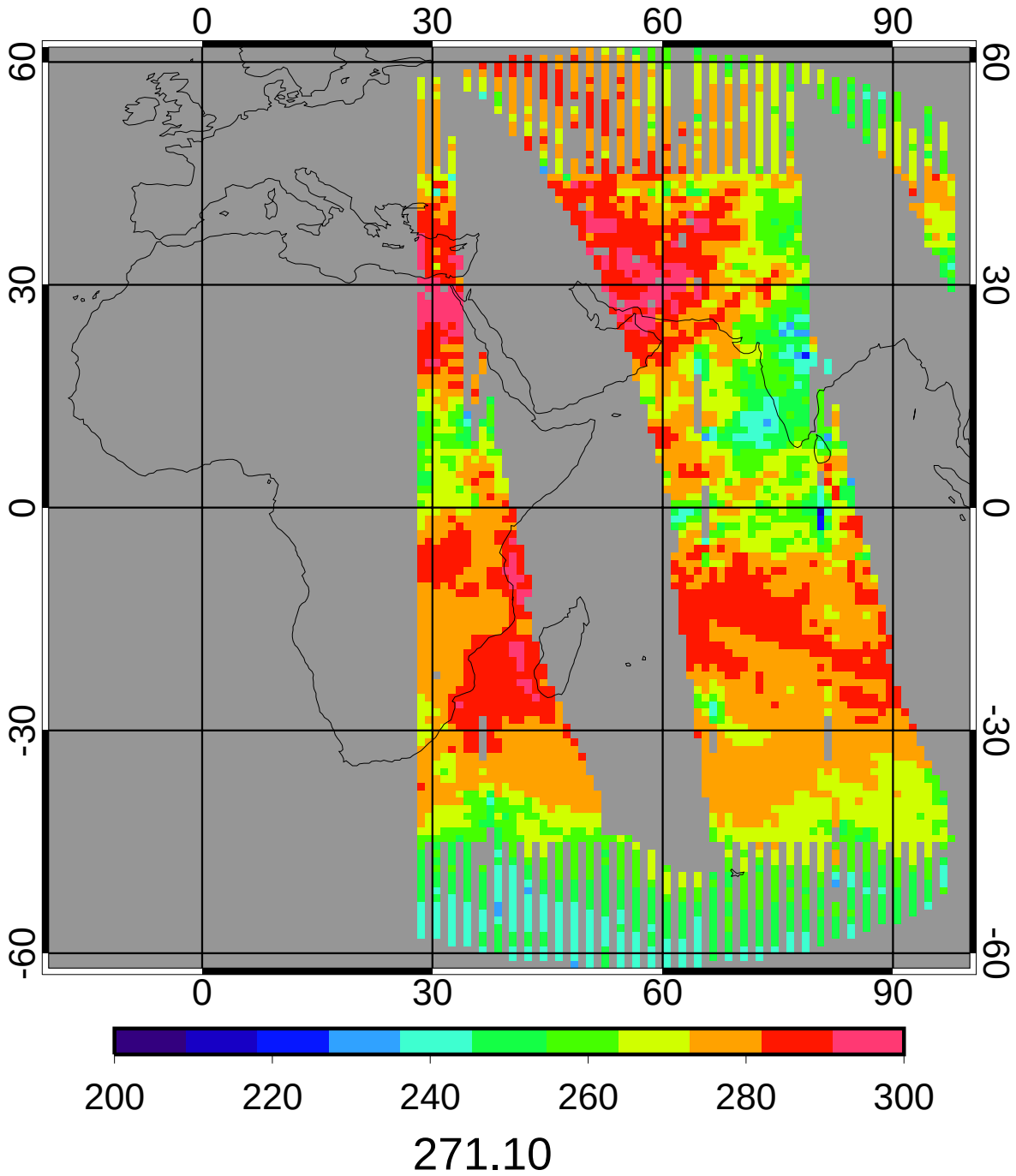
2ch Jul 2010



regave rms	13.10	22.01%
domain rms	15.77	26.48%

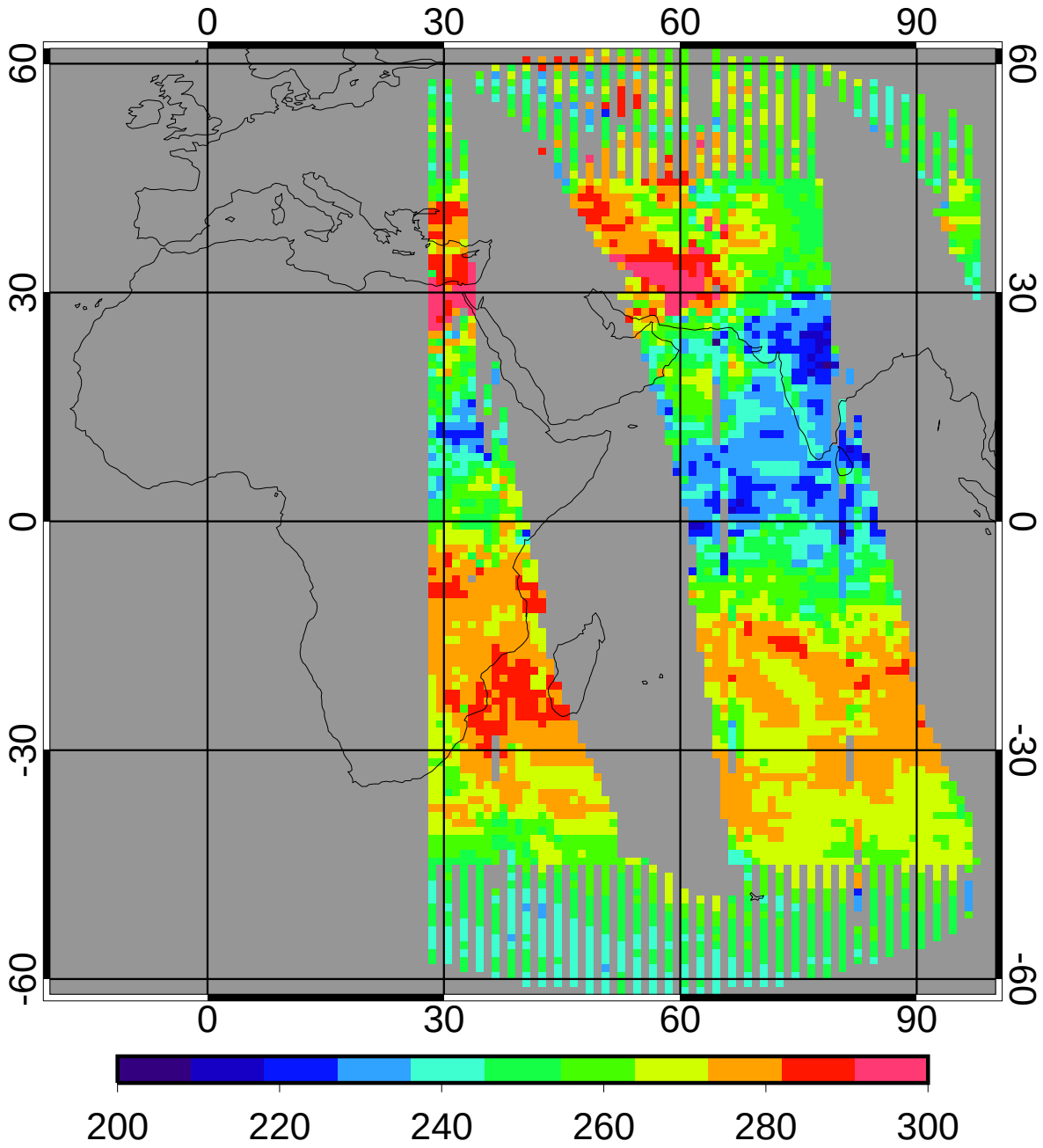
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



CERES MEAN Nighttime Cloud Temperature (K)

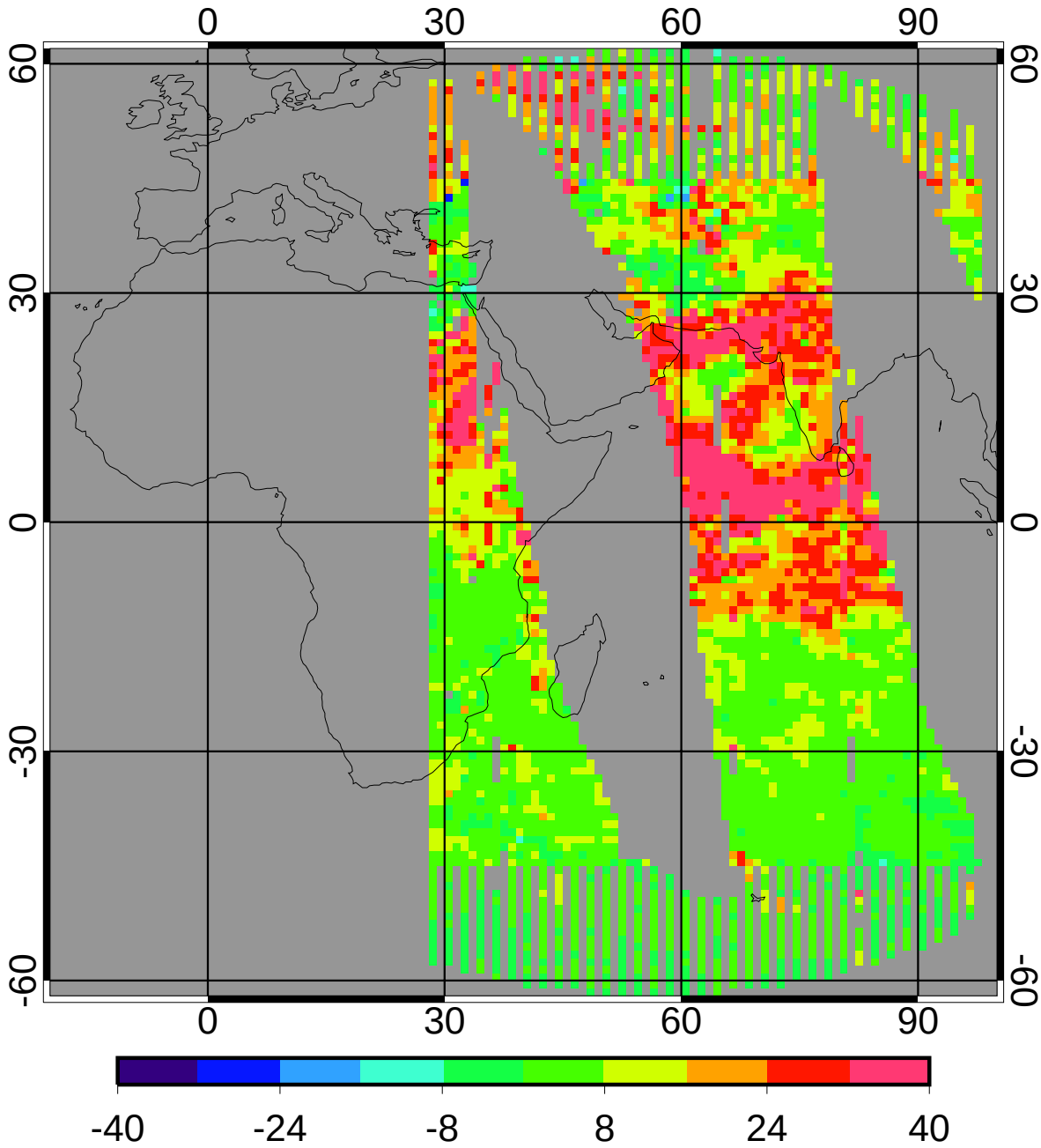
2ch Jul 2010



258.96

GGEO - CERES Nighttime Cloud Temperature (K) Bias

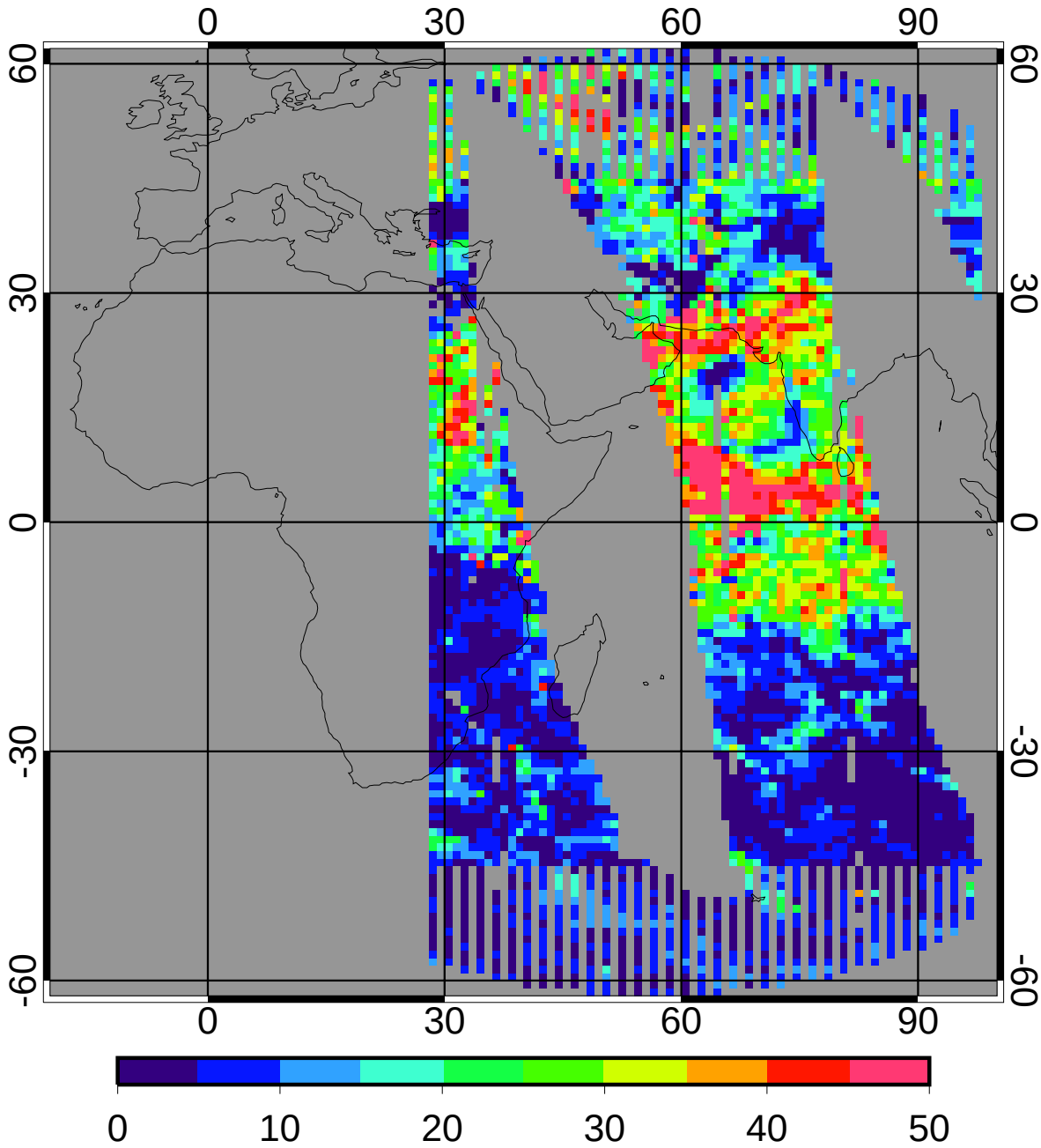
2ch Jul 2010



bias	12.39	4.79%
domain sigma	12.03	4.65%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

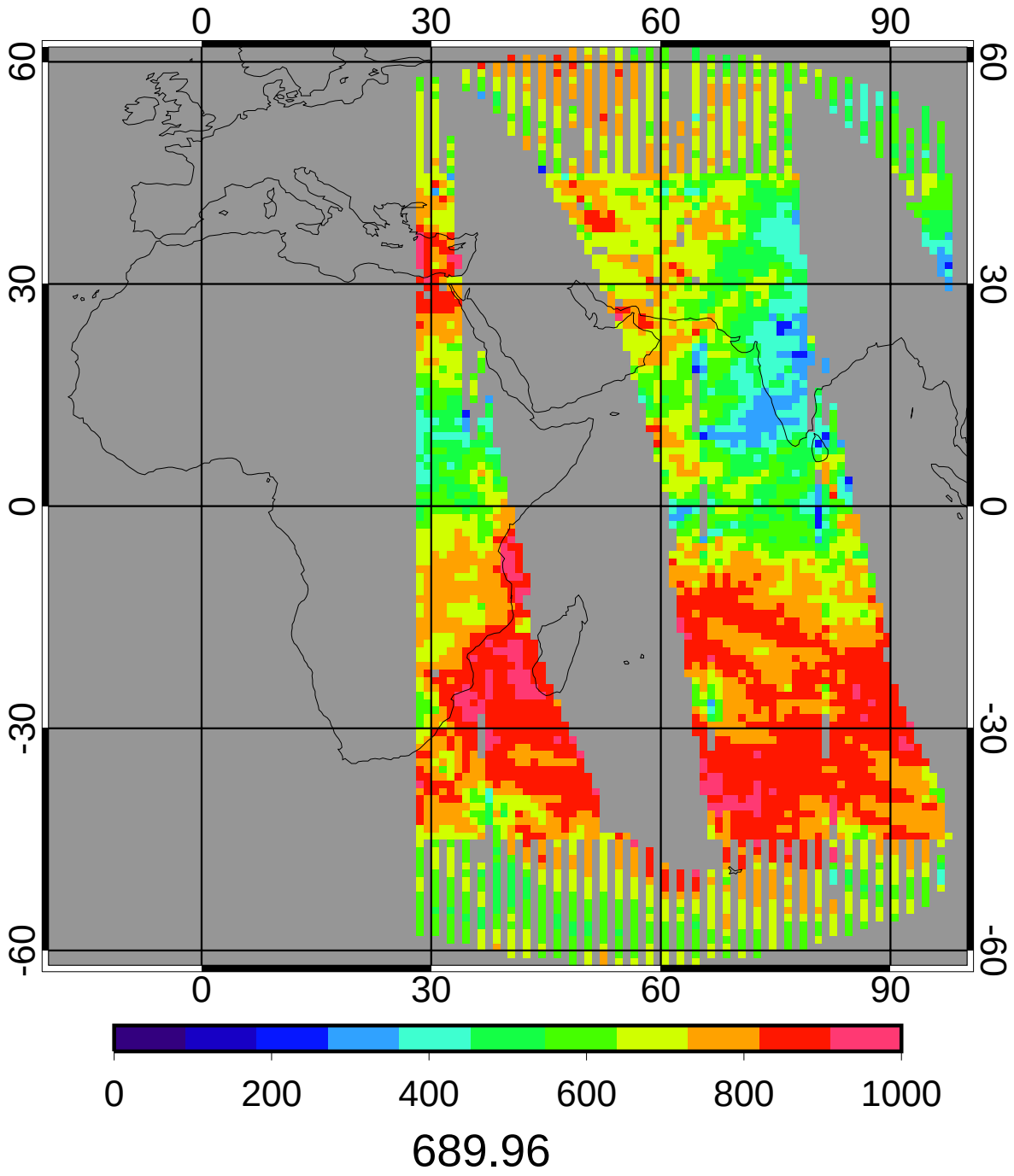
2ch Jul 2010



regave rms	15.96	6.16%
domain rms	18.55	7.16%

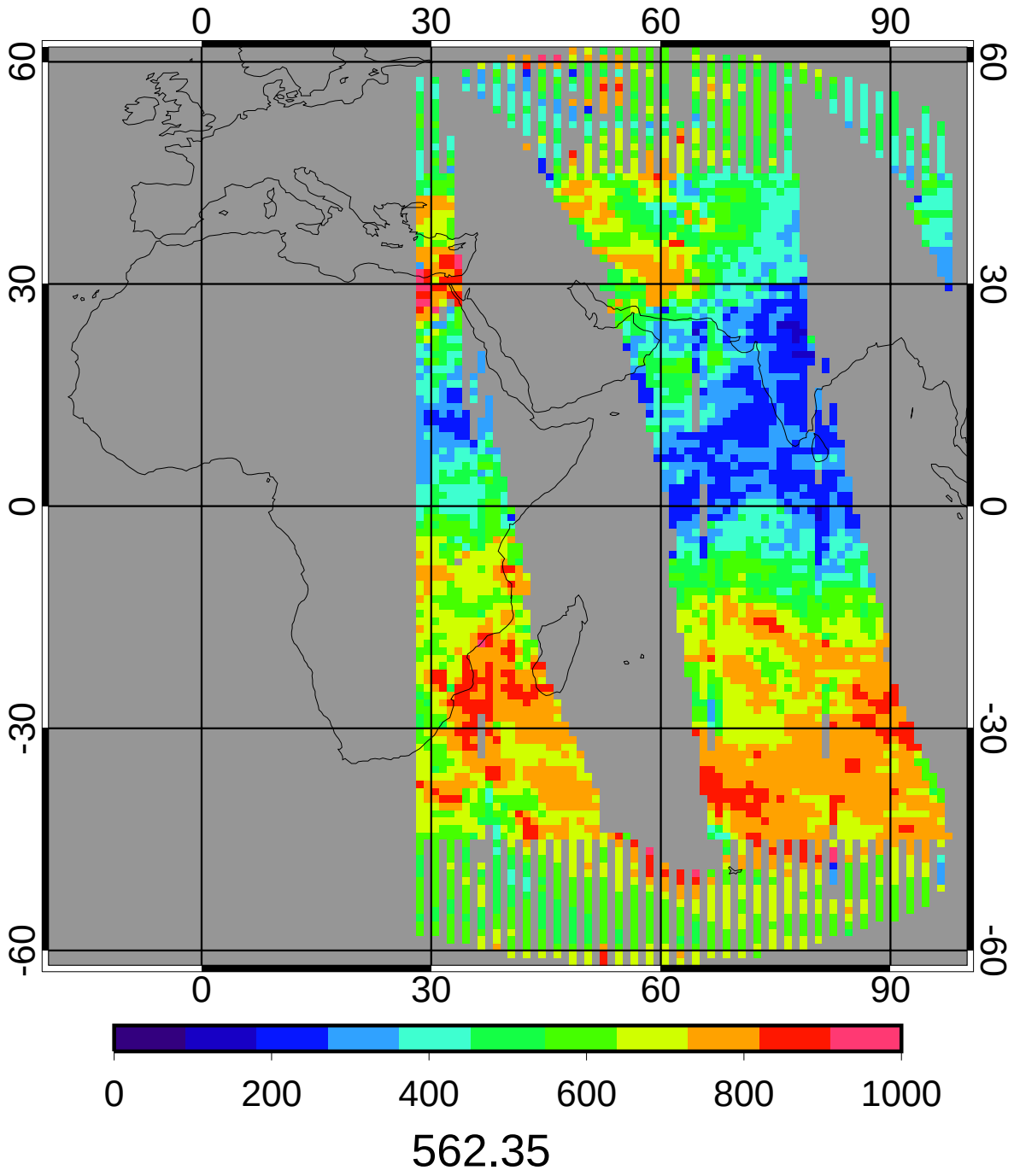
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



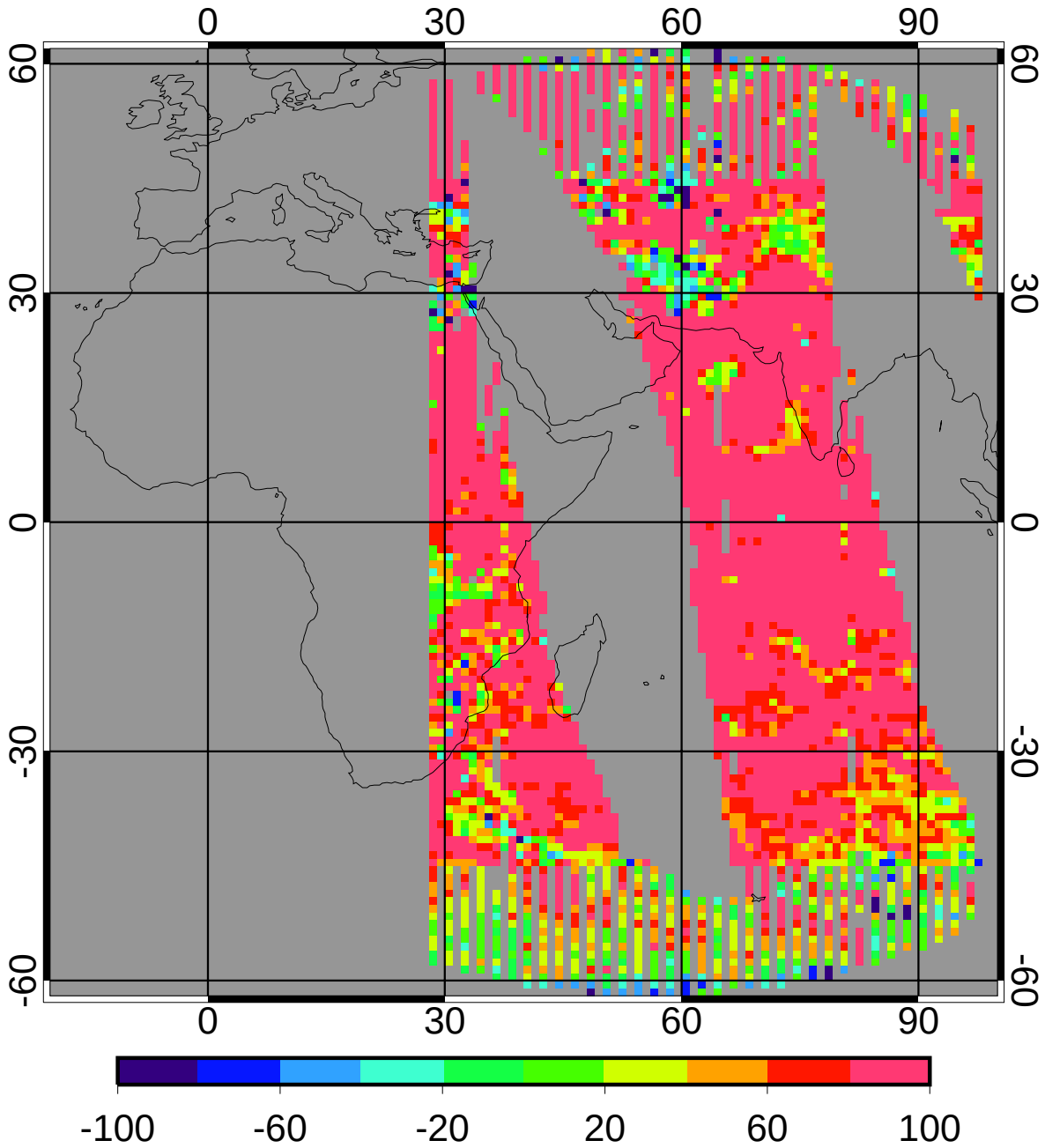
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

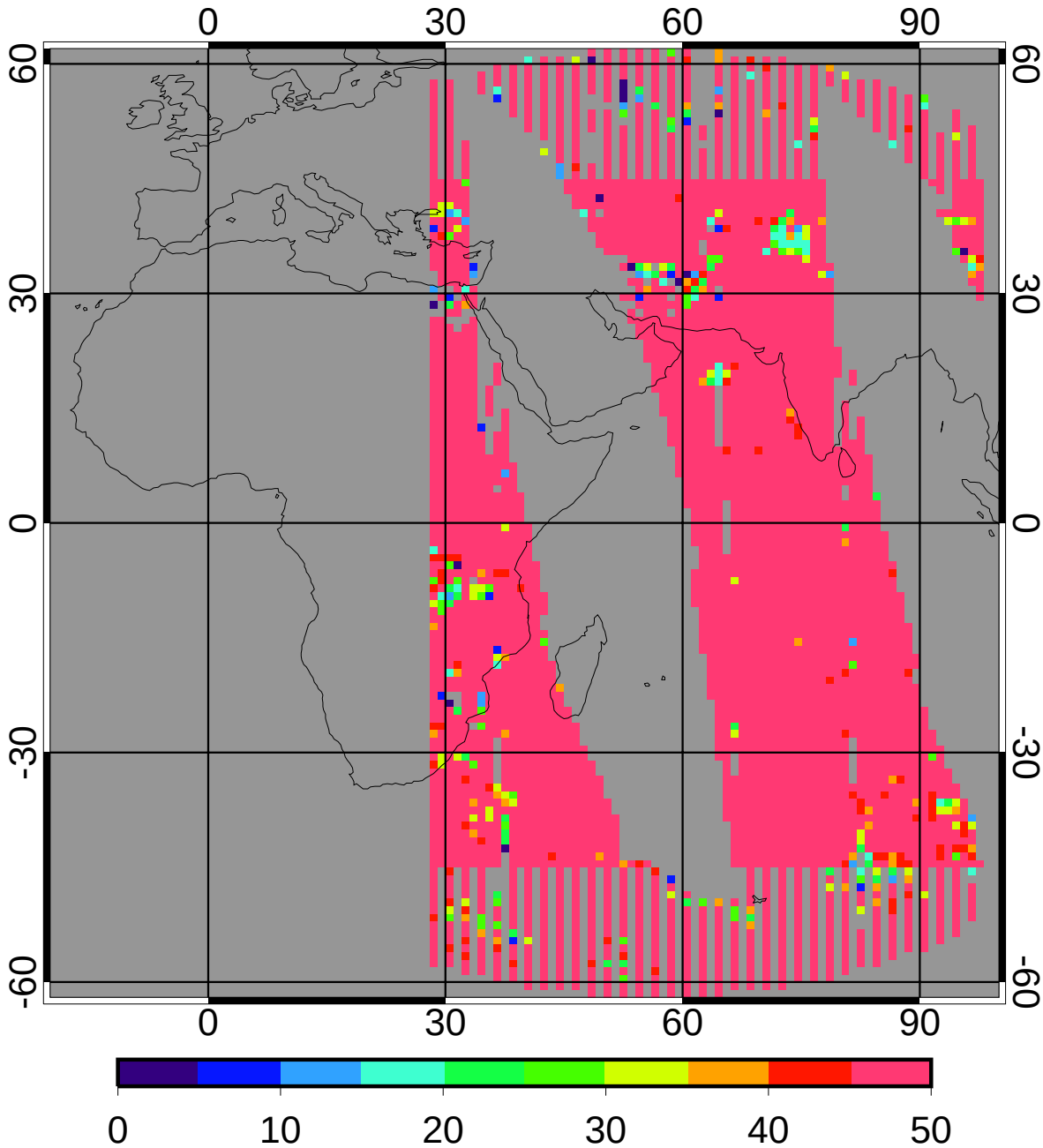
2ch Jul 2010



bias	128.44	22.84%
domain sigma	99.75	17.74%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

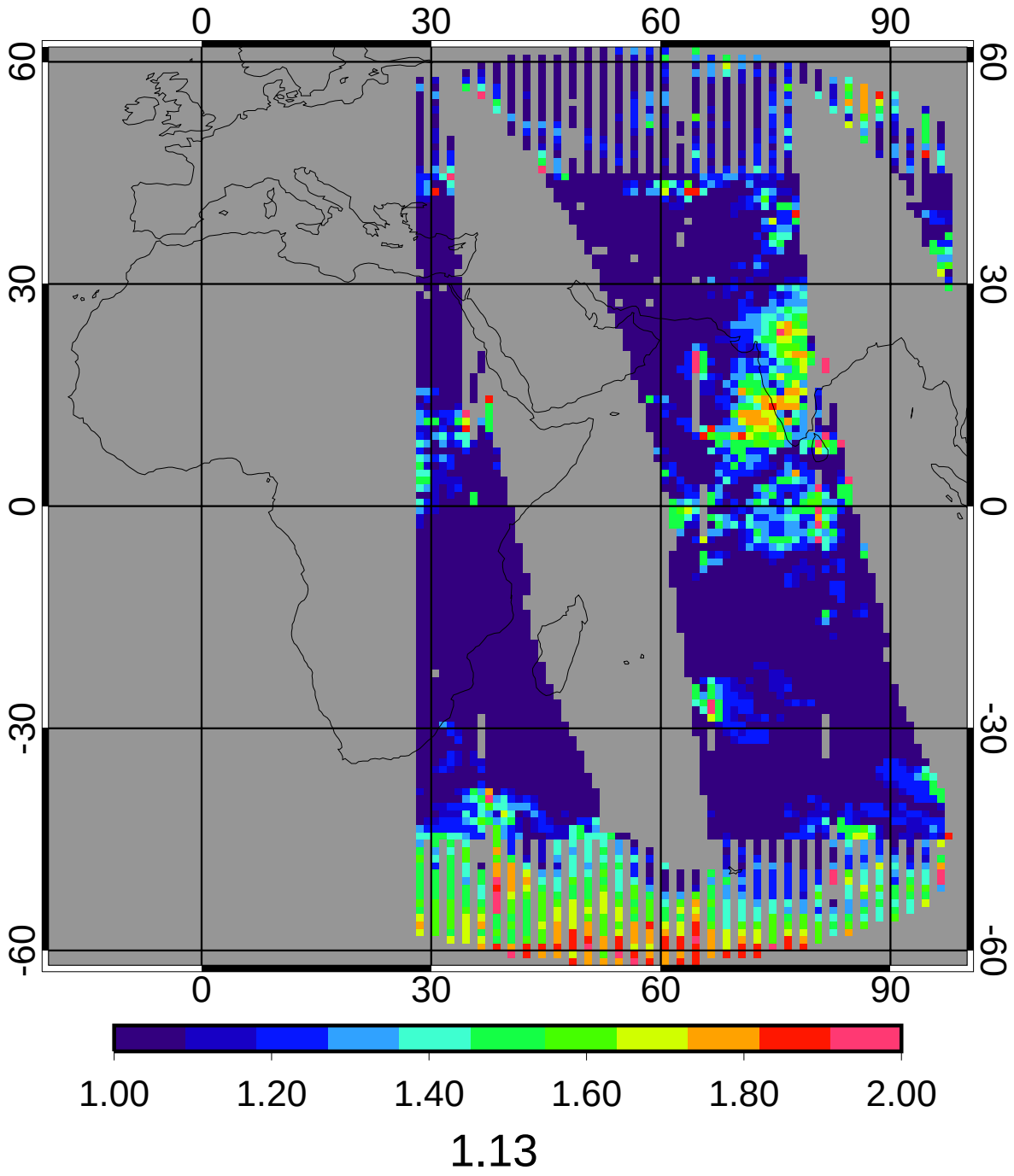


regave rms 160.62 28.56%

domain rms 169.97 30.23%

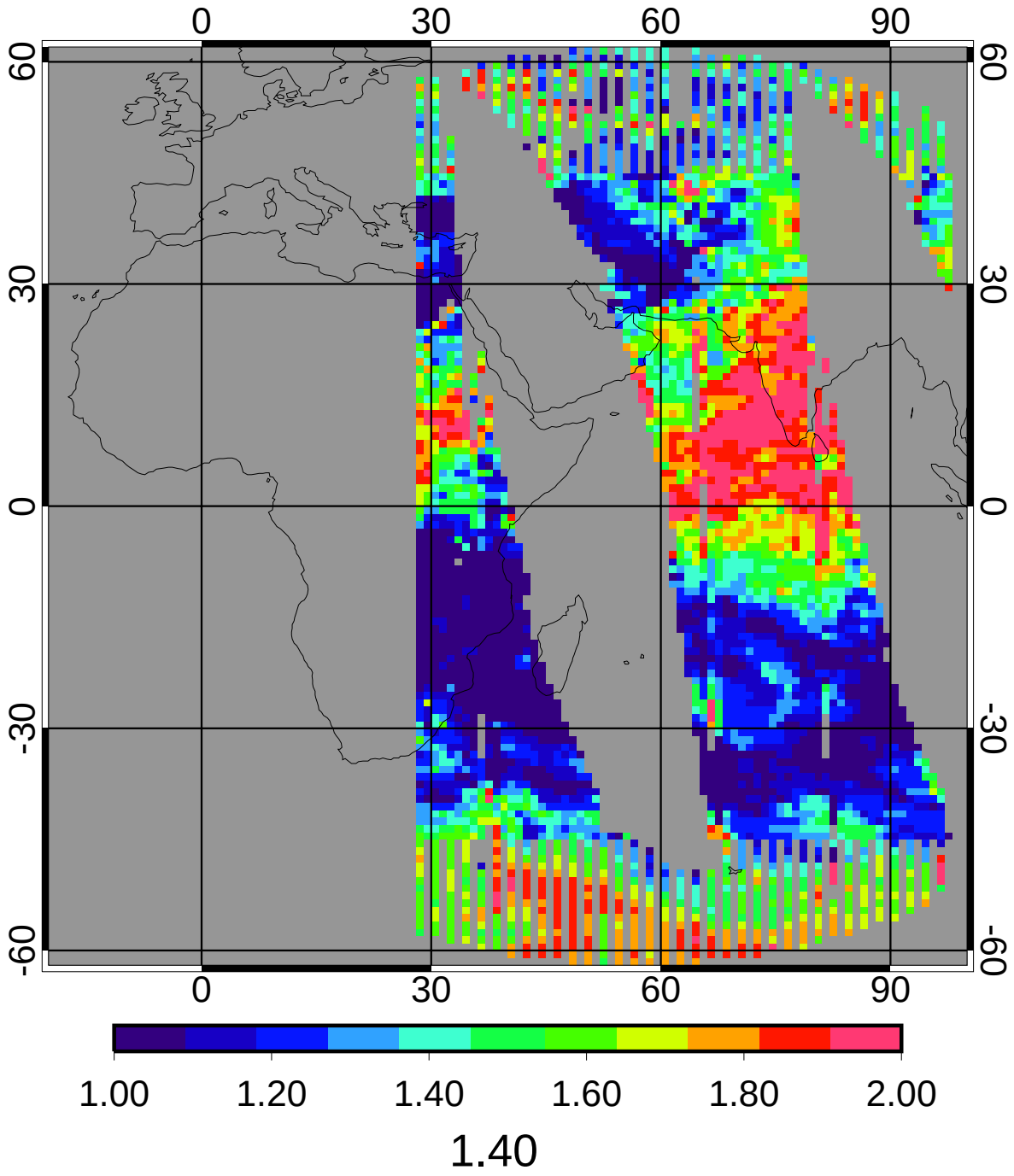
GGEO MEAN Nighttime Cloud Phase

2ch Jul 2010



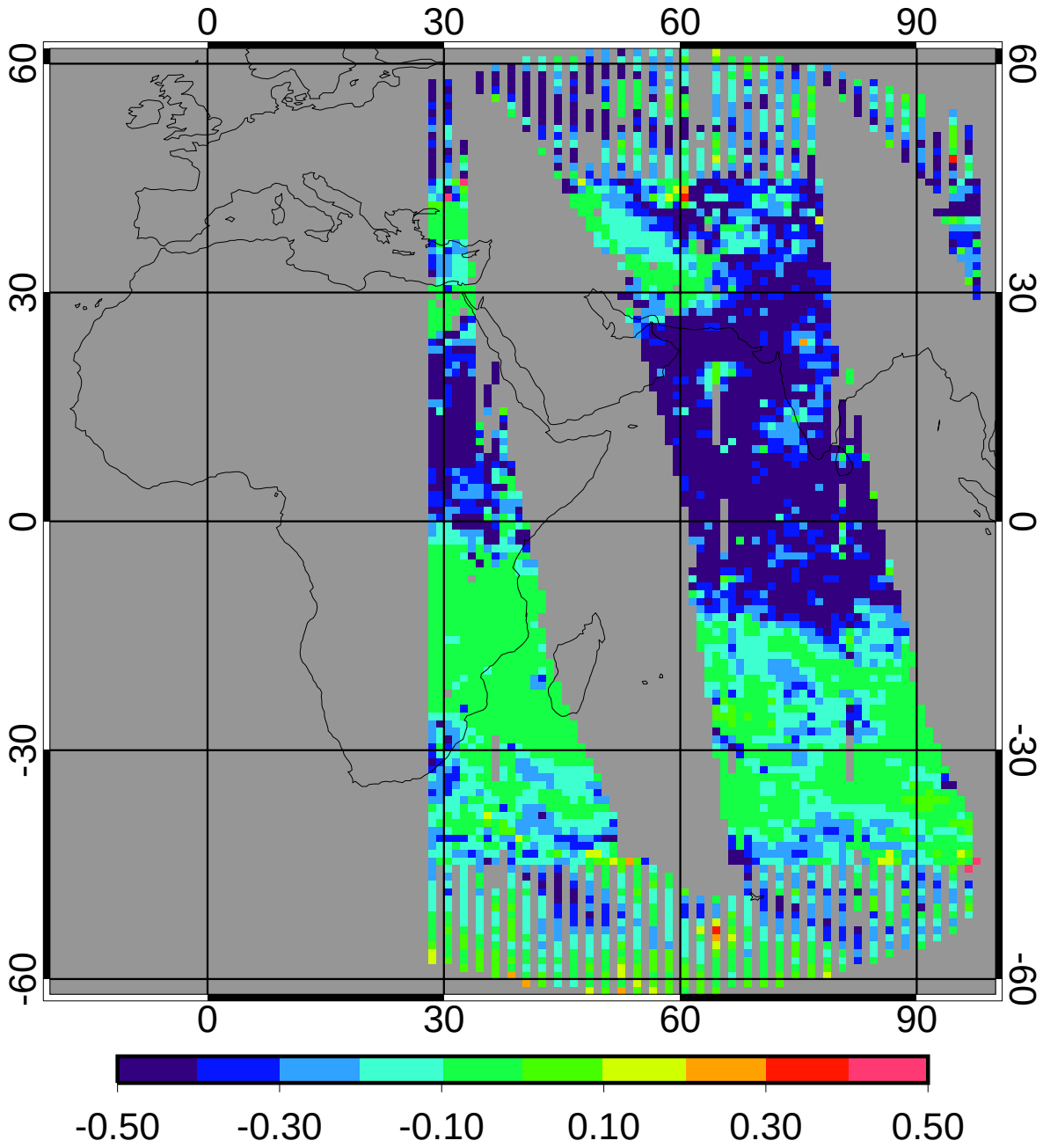
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

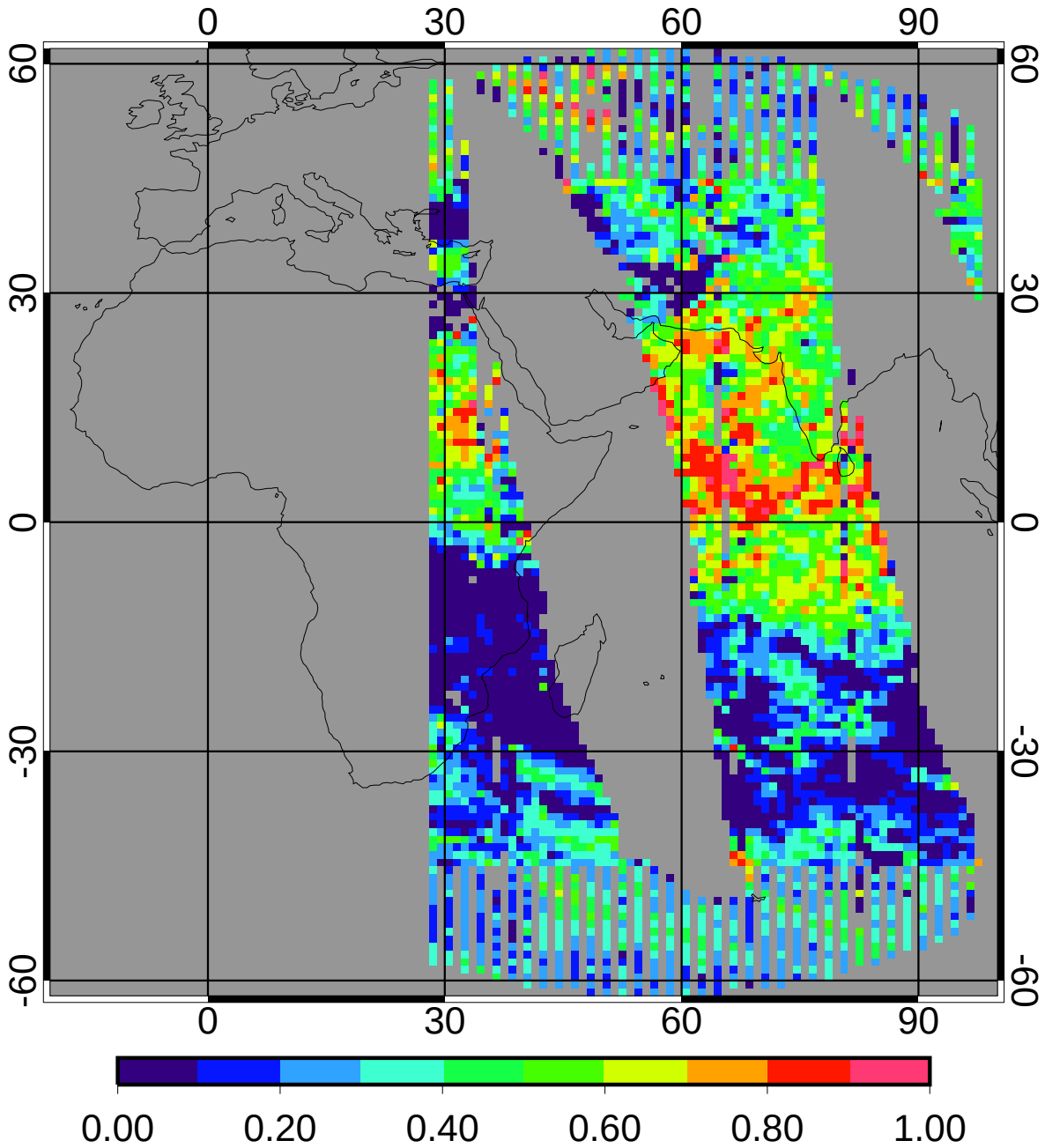
2ch Jul 2010



bias	-0.26	-18.93%
domain sigma	0.22	15.91%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.35	24.72%
domain rms	0.38	27.46%