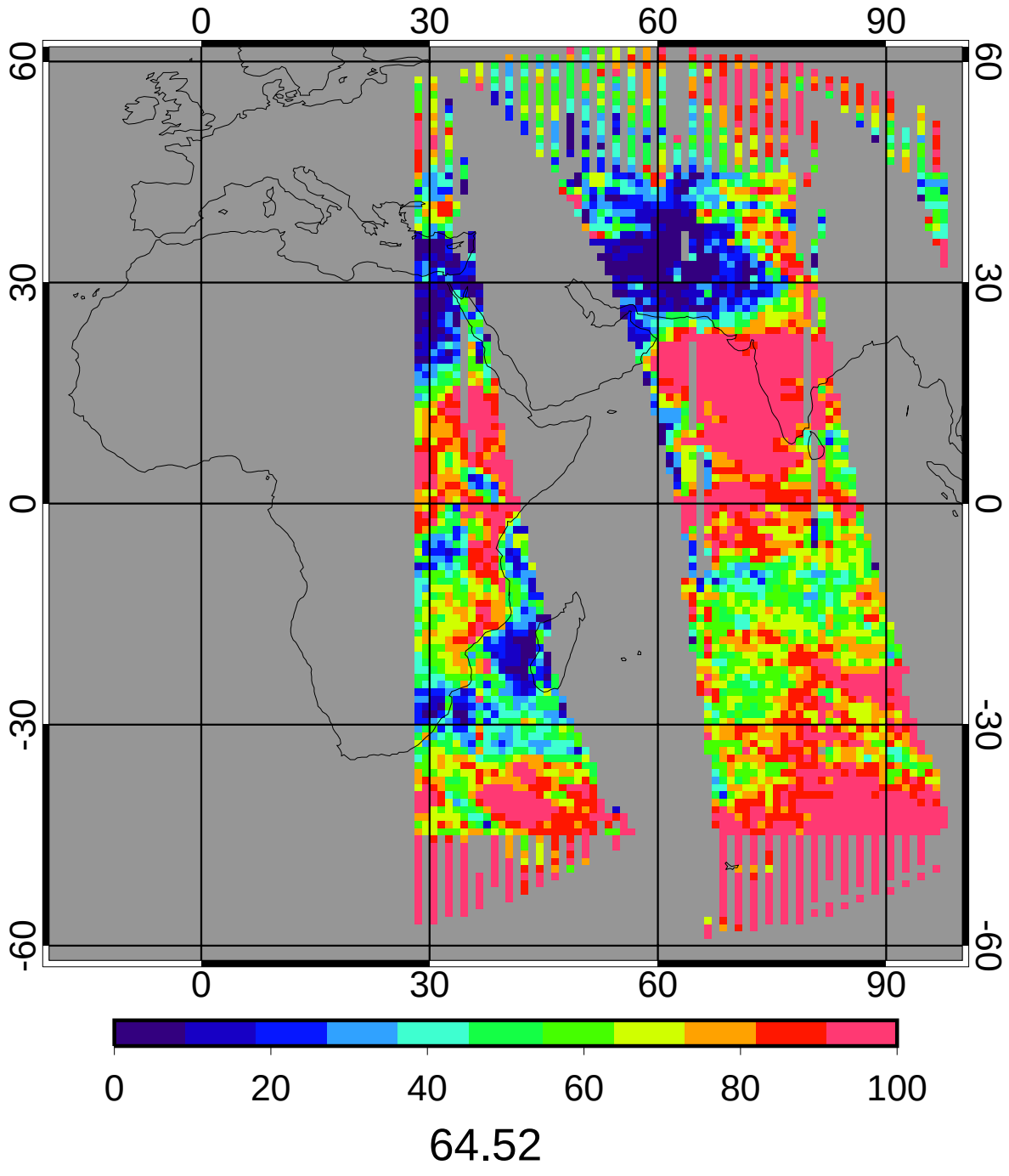
GGEO MEAN Daytime Cloud Amount (%)

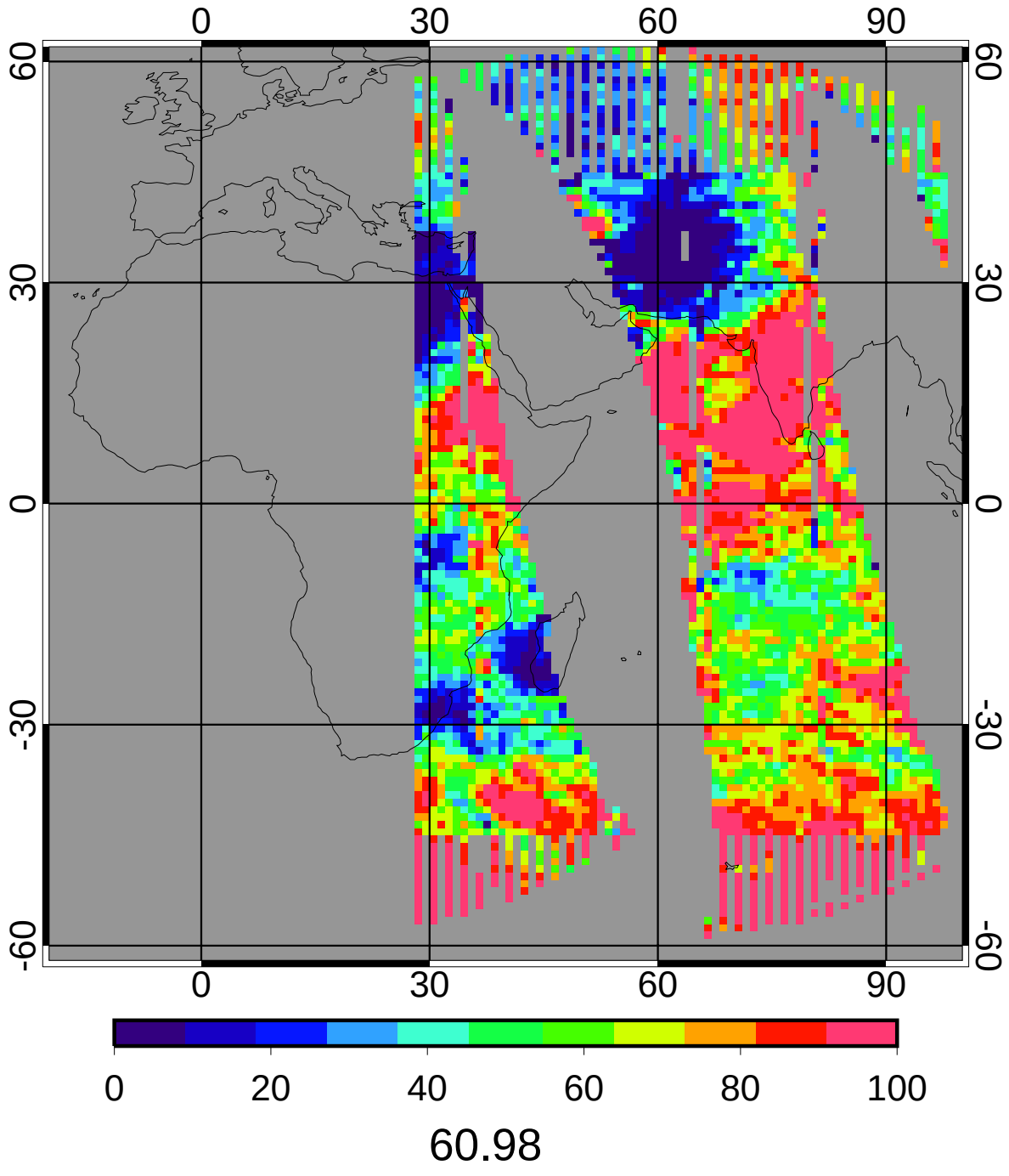
2ch Jul 2010



64.52

CERES MEAN Daytime Cloud Amount (%)

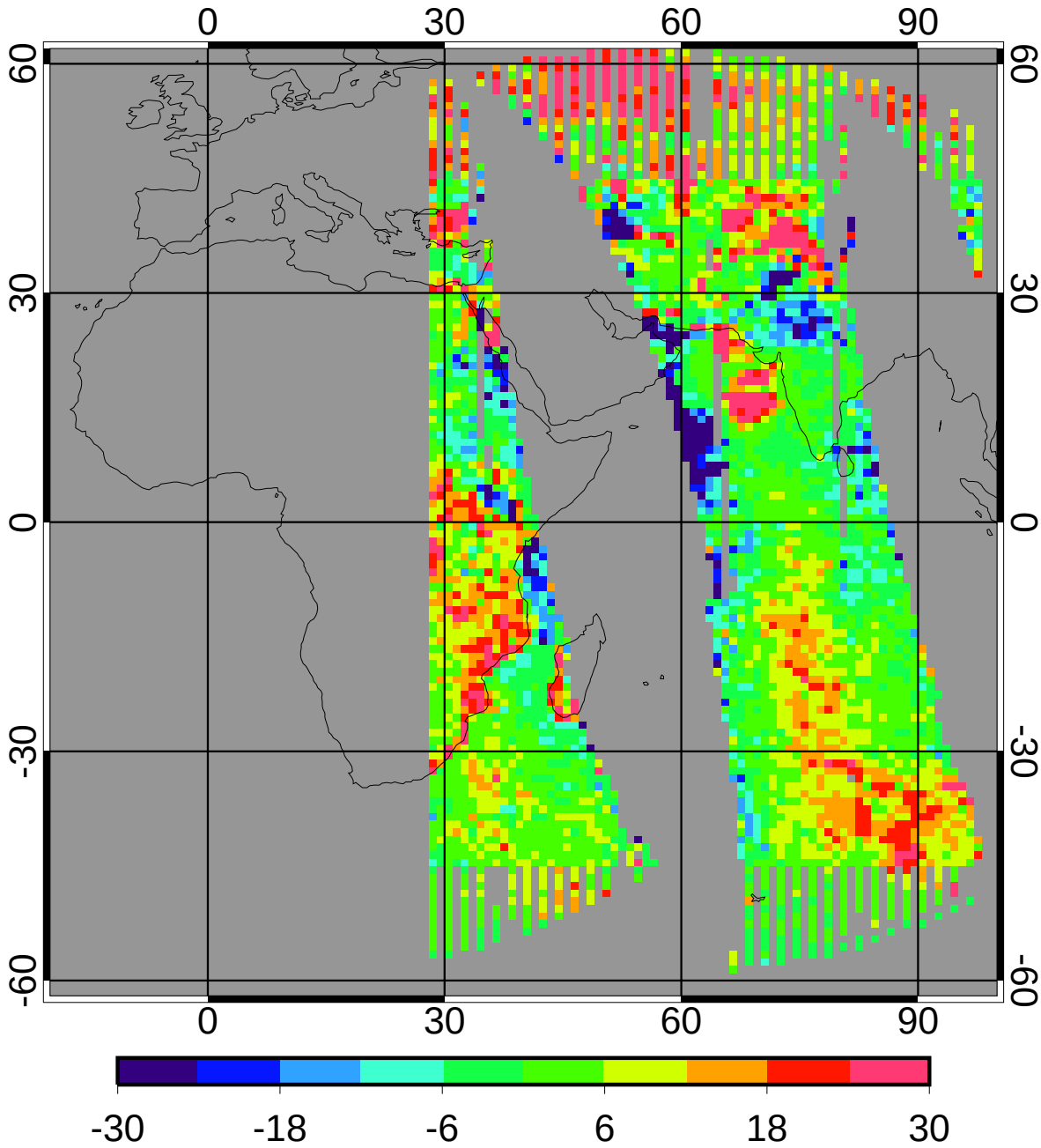
2ch Jul 2010



60.98

GGEO - CERES Daytime Cloud Amount (%) Bias

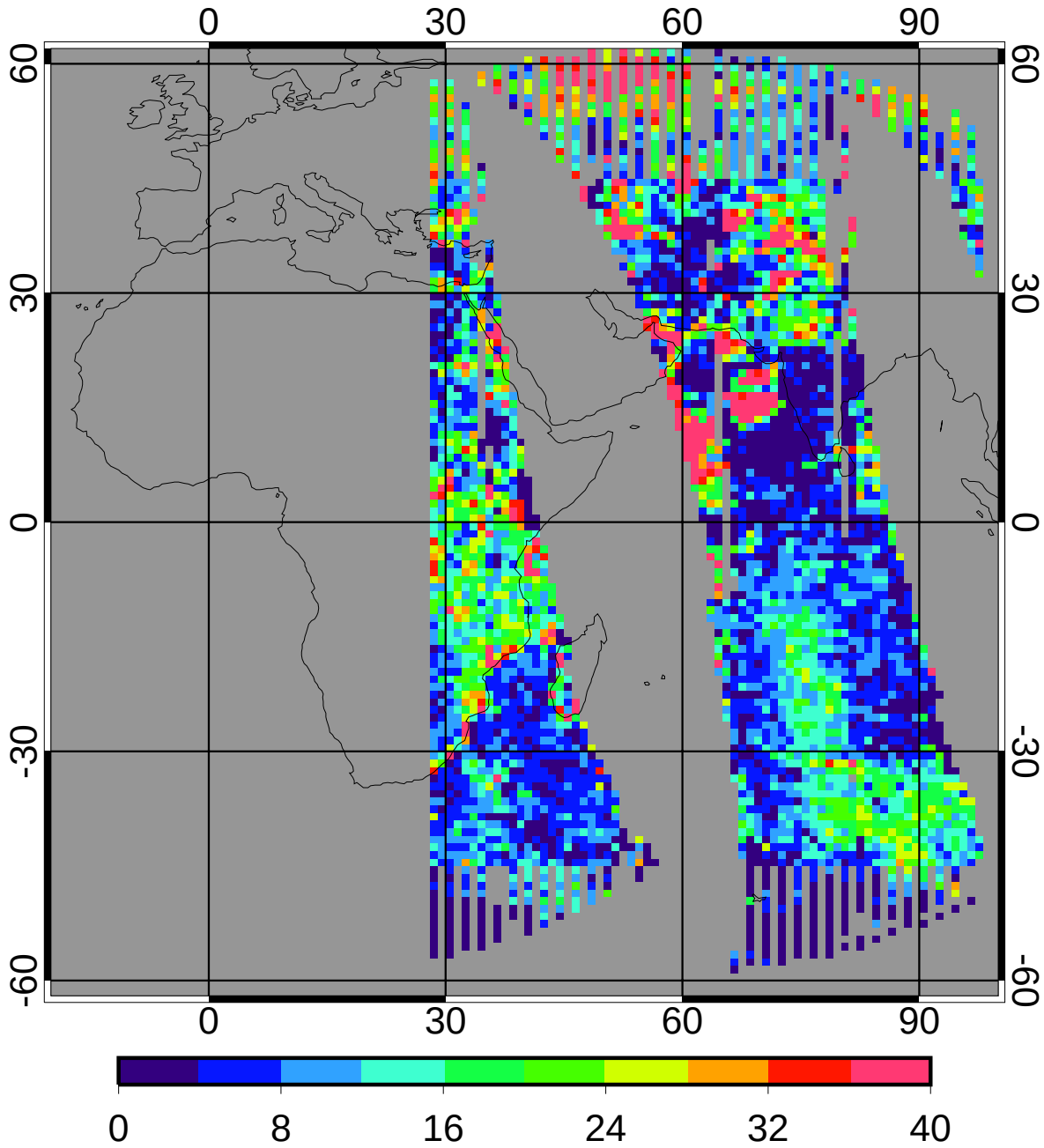
2ch Jul 2010



bias	3.54	5.81%
domain sigma	12.23	20.05%

GGEO - CERES Daytime Cloud Amount (%) RMS

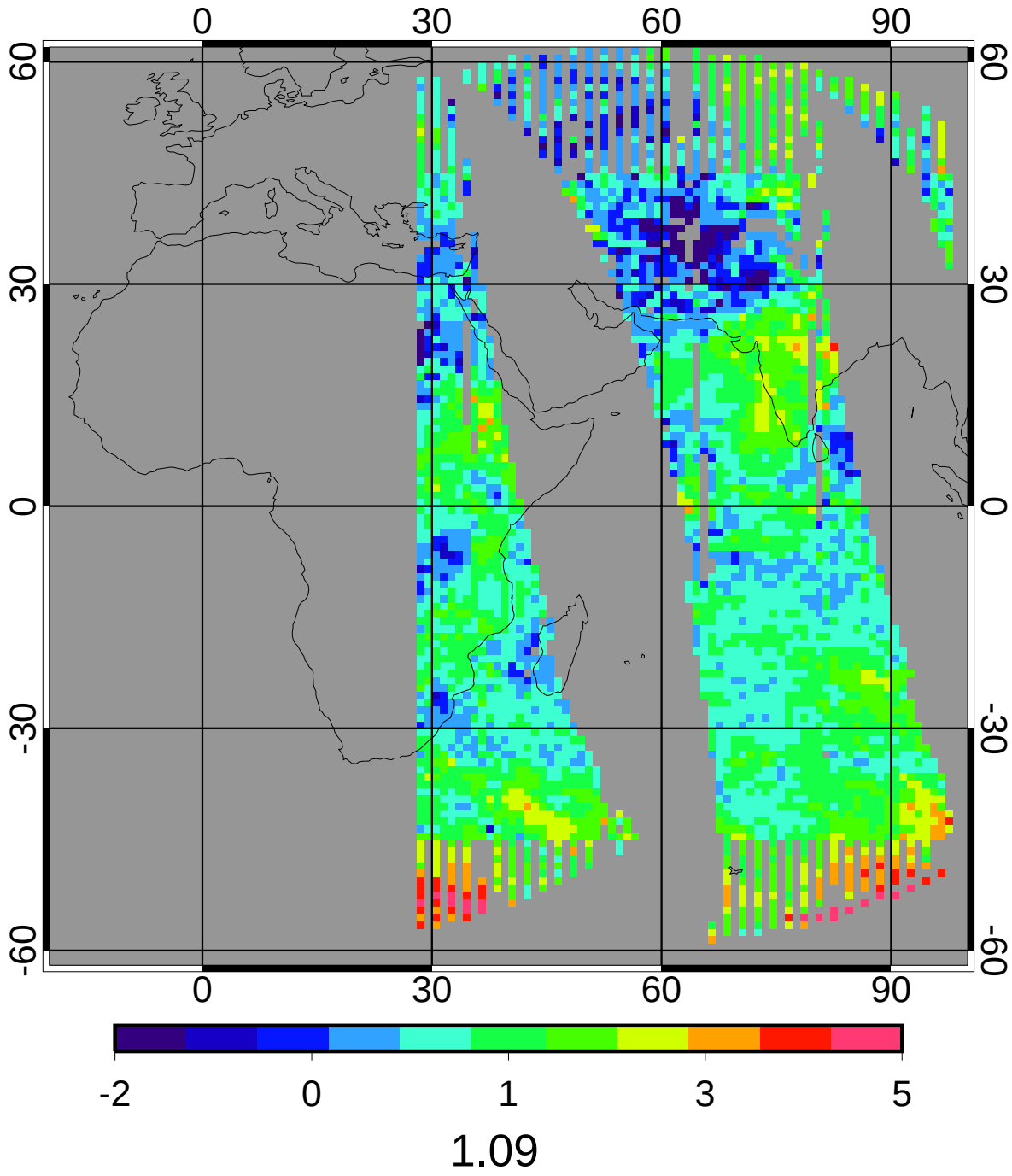
2ch Jul 2010



regave rms	12.74	20.89%
domain rms	15.68	25.71%

GGEO MEAN Daytime Log Optical Depth

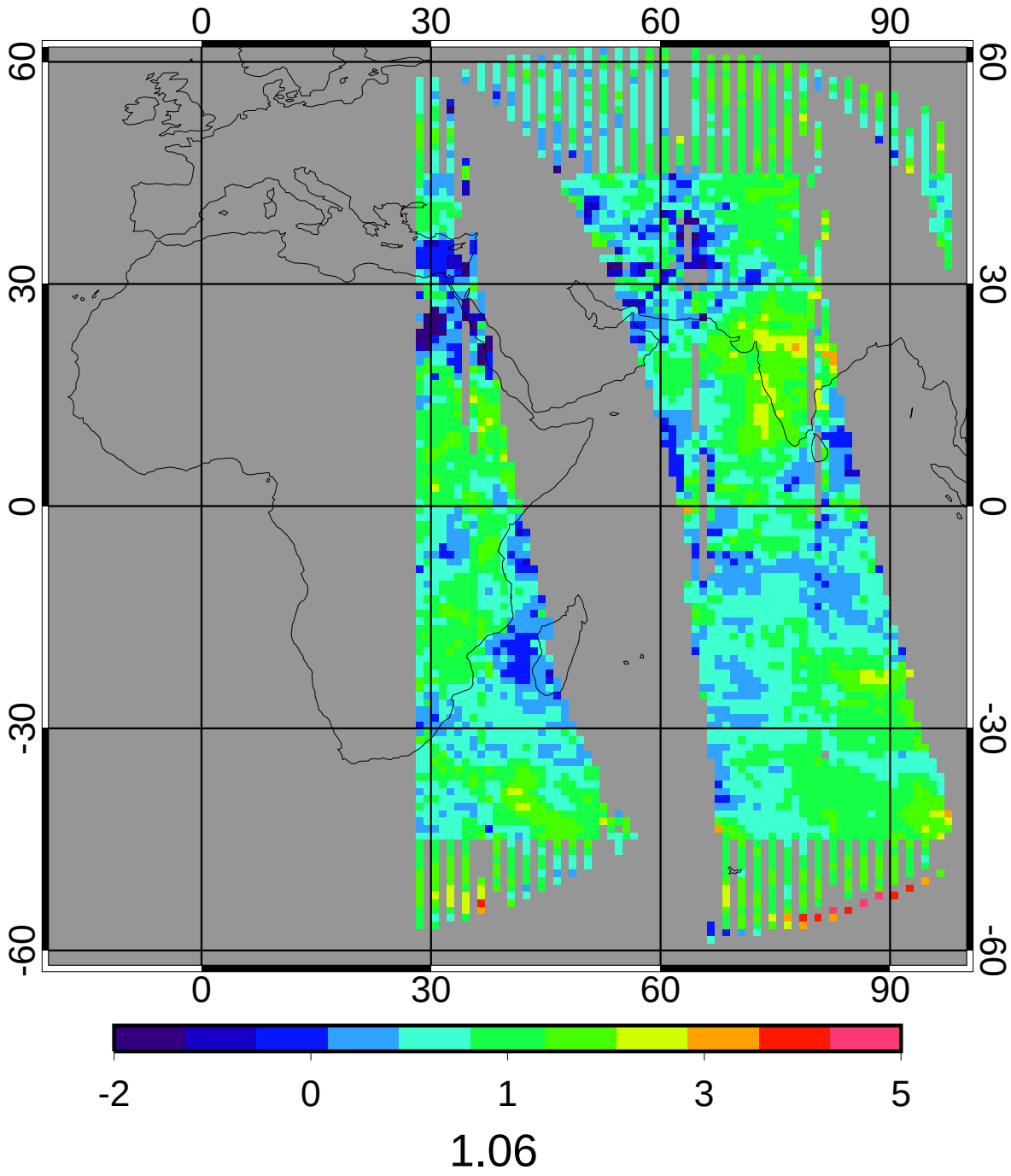
2ch Jul 2010



1.09

CERES MEAN Daytime Log Optical Depth

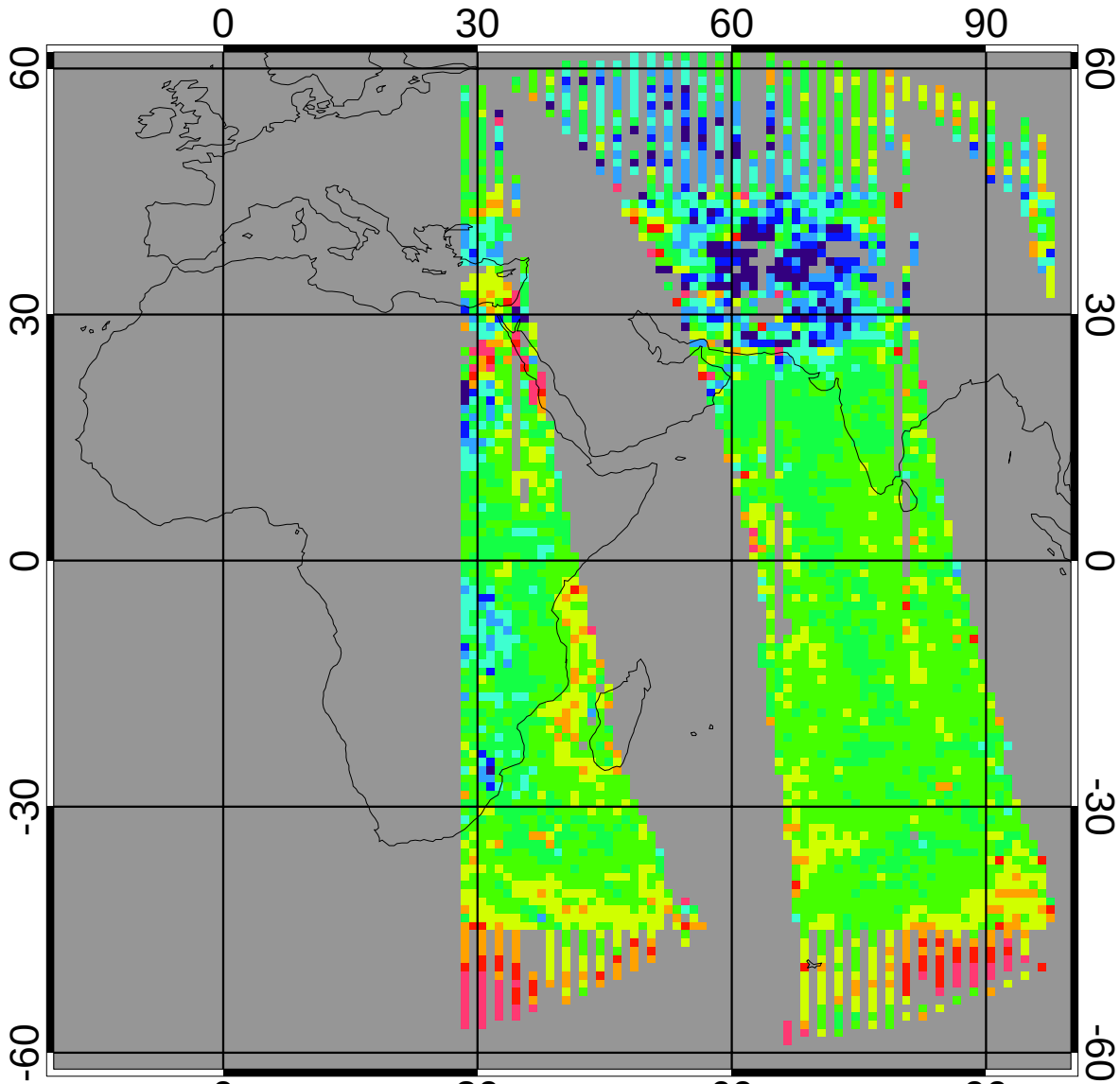
2ch Jul 2010

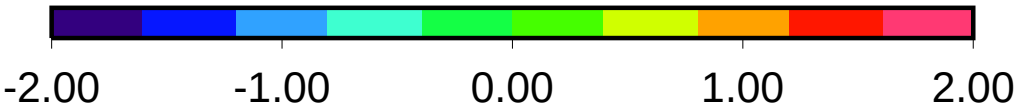


1.06

GGEO - CERES Daytime Log Optical Depth Bias

2ch Jul 2010

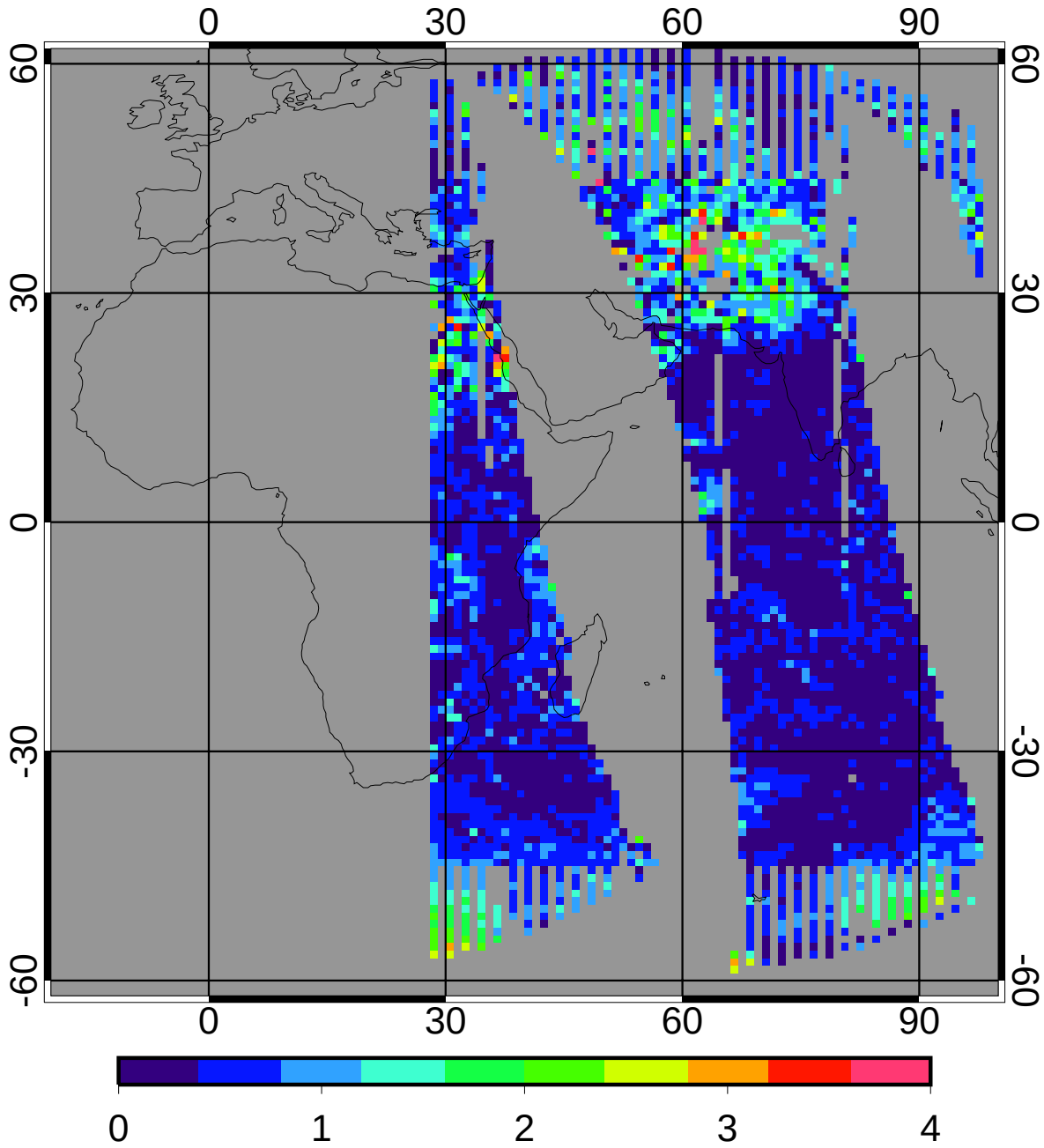




bias	0.03	3.11%
domain sigma	0.54	50.89%

GGEO - CERES Daytime Log Optical Depth RMS

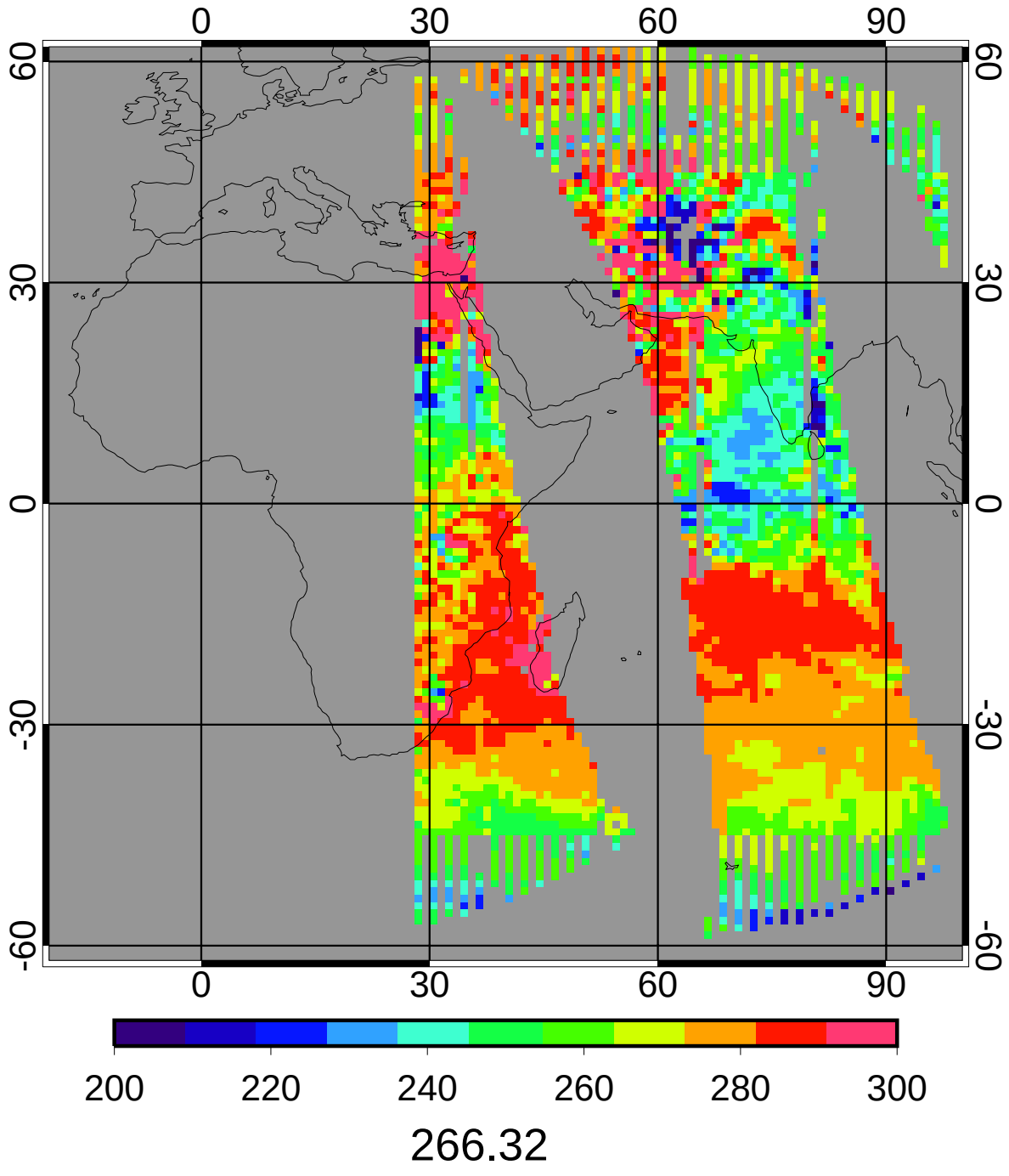
2ch Jul 2010



regave rms	0.56	53.00%
domain rms	0.67	63.69%

GGEO MEAN Daytime Cloud Temperature (K)

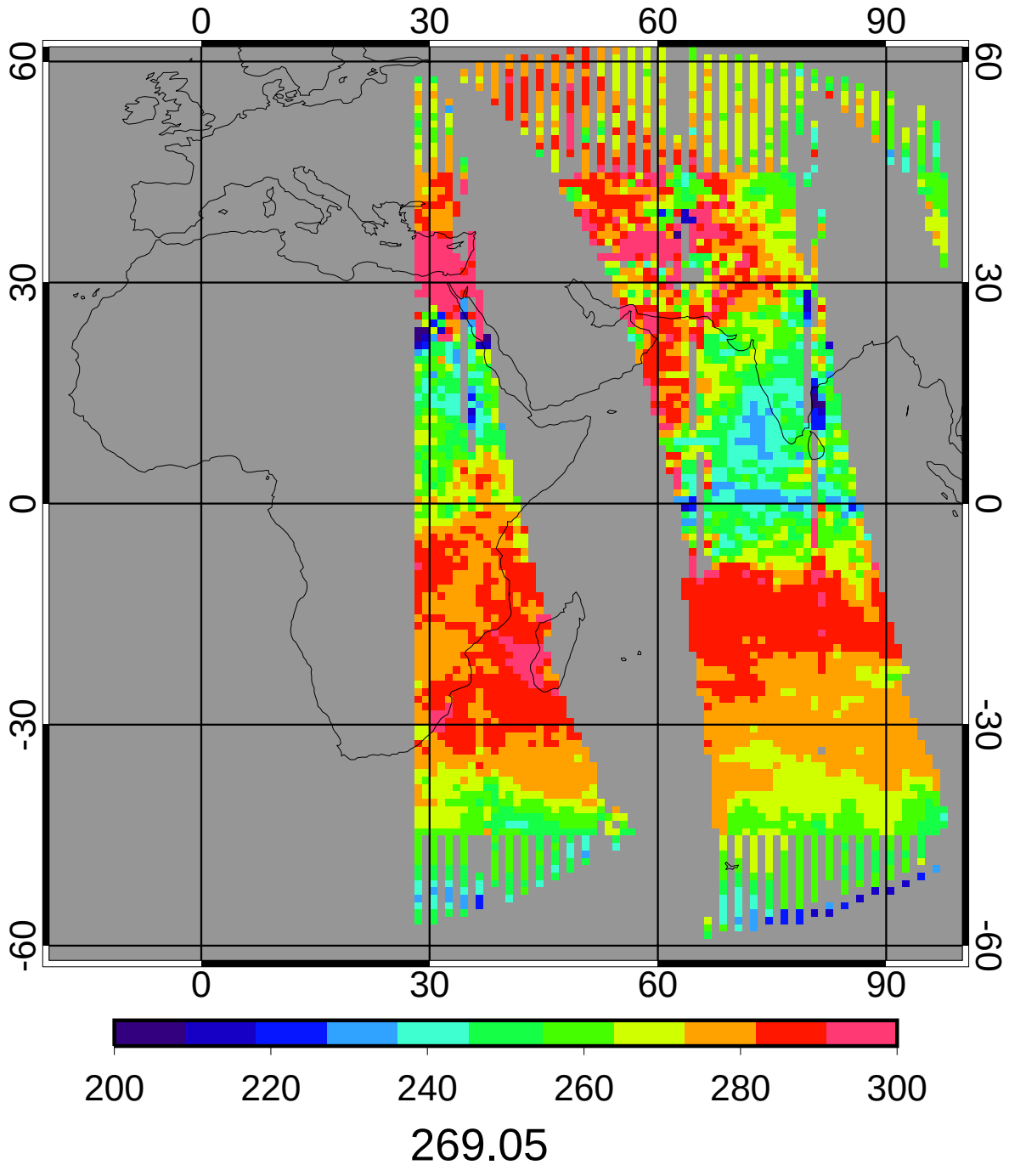
2ch Jul 2010



266.32

CERES MEAN Daytime Cloud Temperature (K)

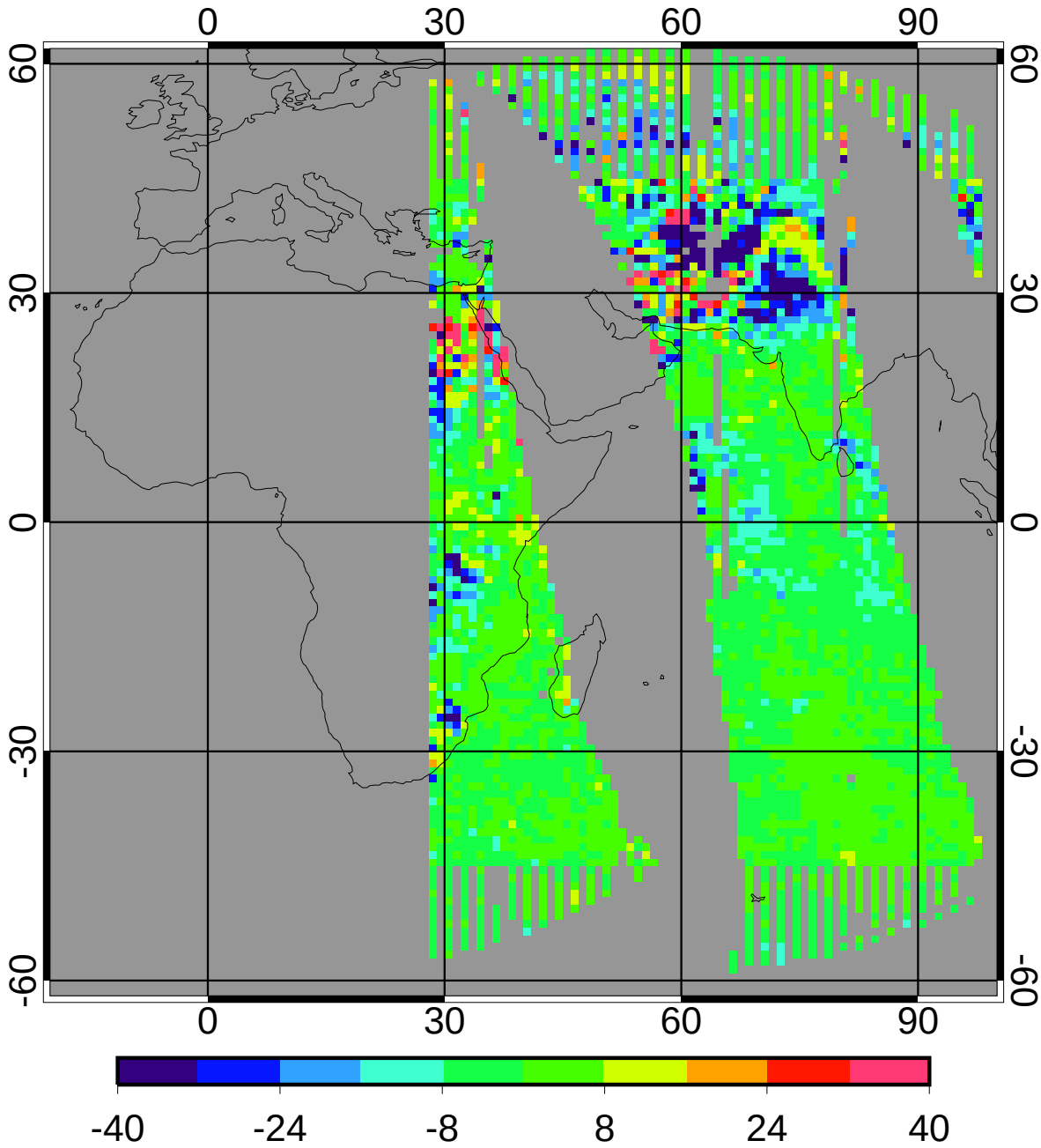
2ch Jul 2010



269.05

GGEO - CERES Daytime Cloud Temperature (K) Bias

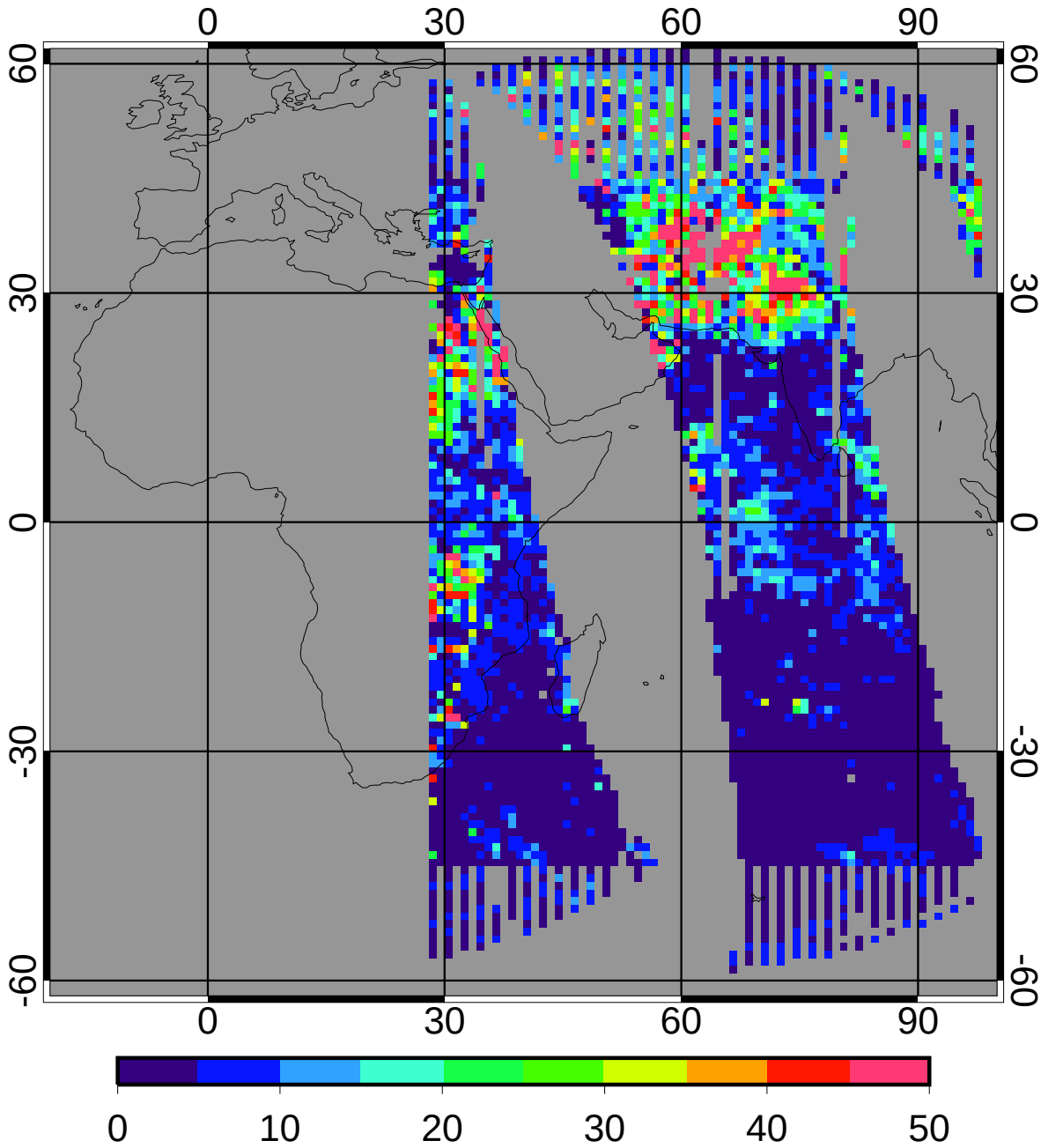
2ch Jul 2010



bias	-2.45	-0.91%
domain sigma	12.02	4.47%

GGEO - CERES Daytime Cloud Temperature (K) RMS

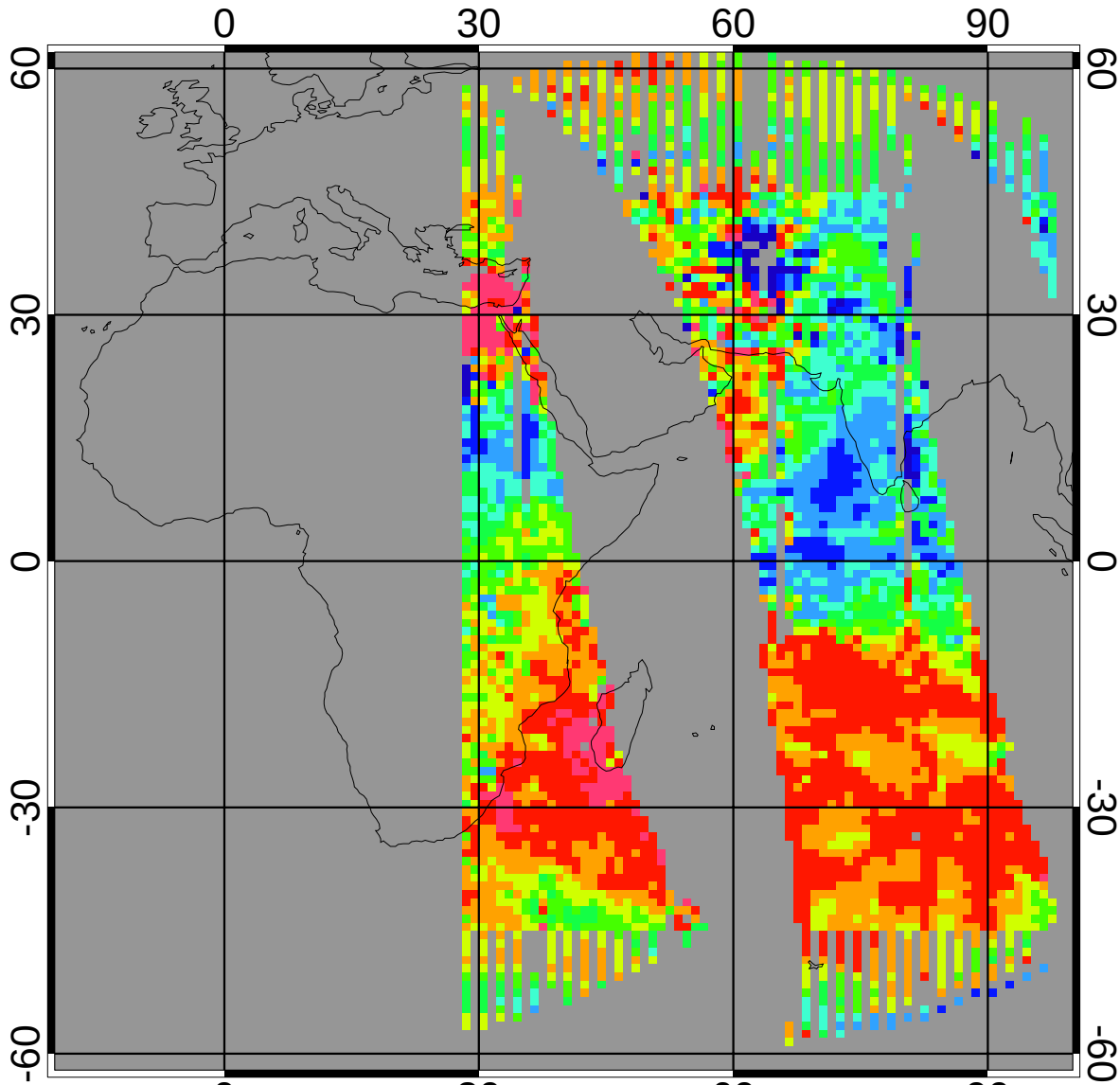
2ch Jul 2010



regave rms	9.52	3.54%
domain rms	14.56	5.41%

GGEO MEAN Daytime Cloud Eff Pressure (mb)

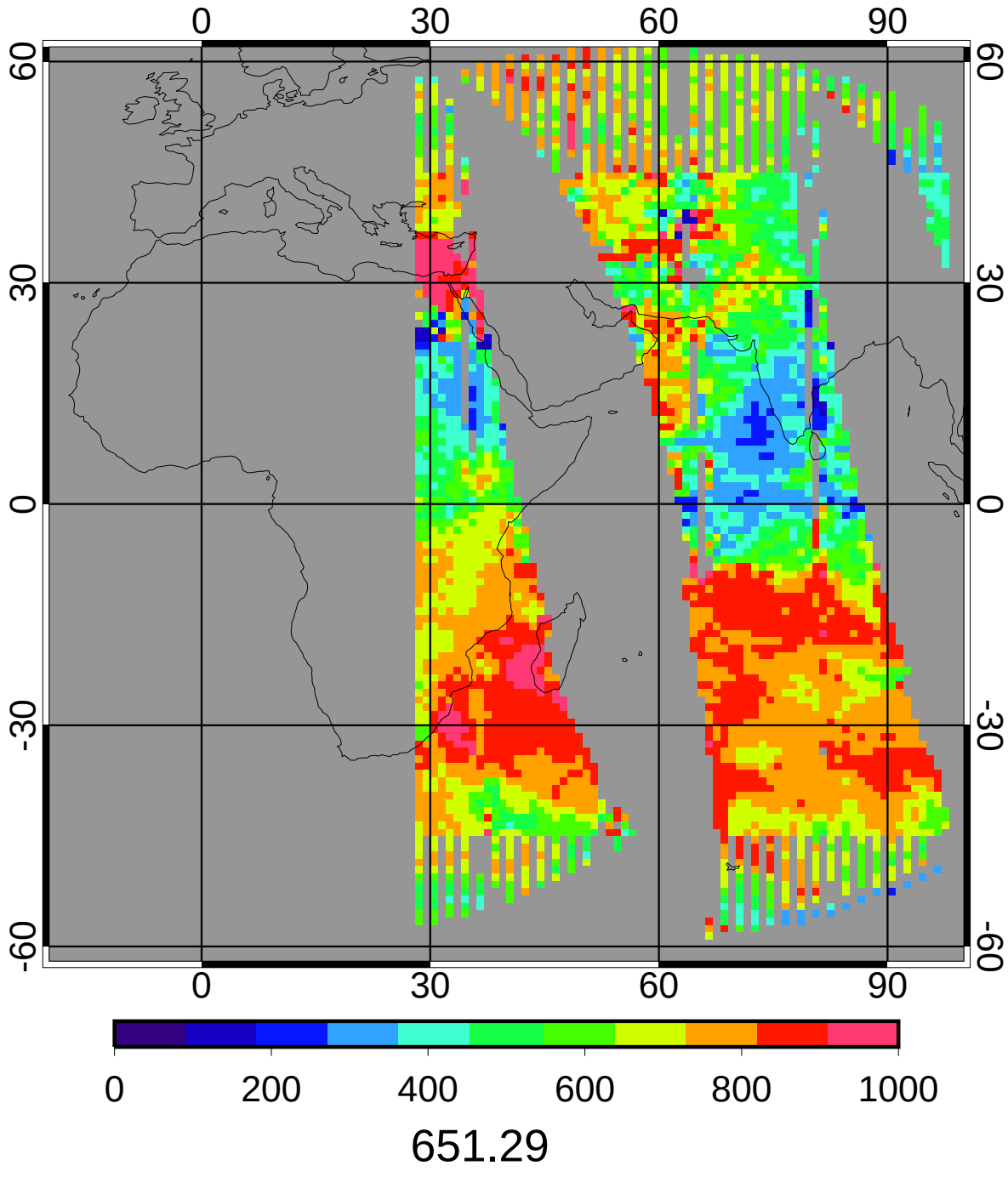
2ch Jul 2010



640.44

CERES MEAN Daytime Cloud Eff Pressure (mb)

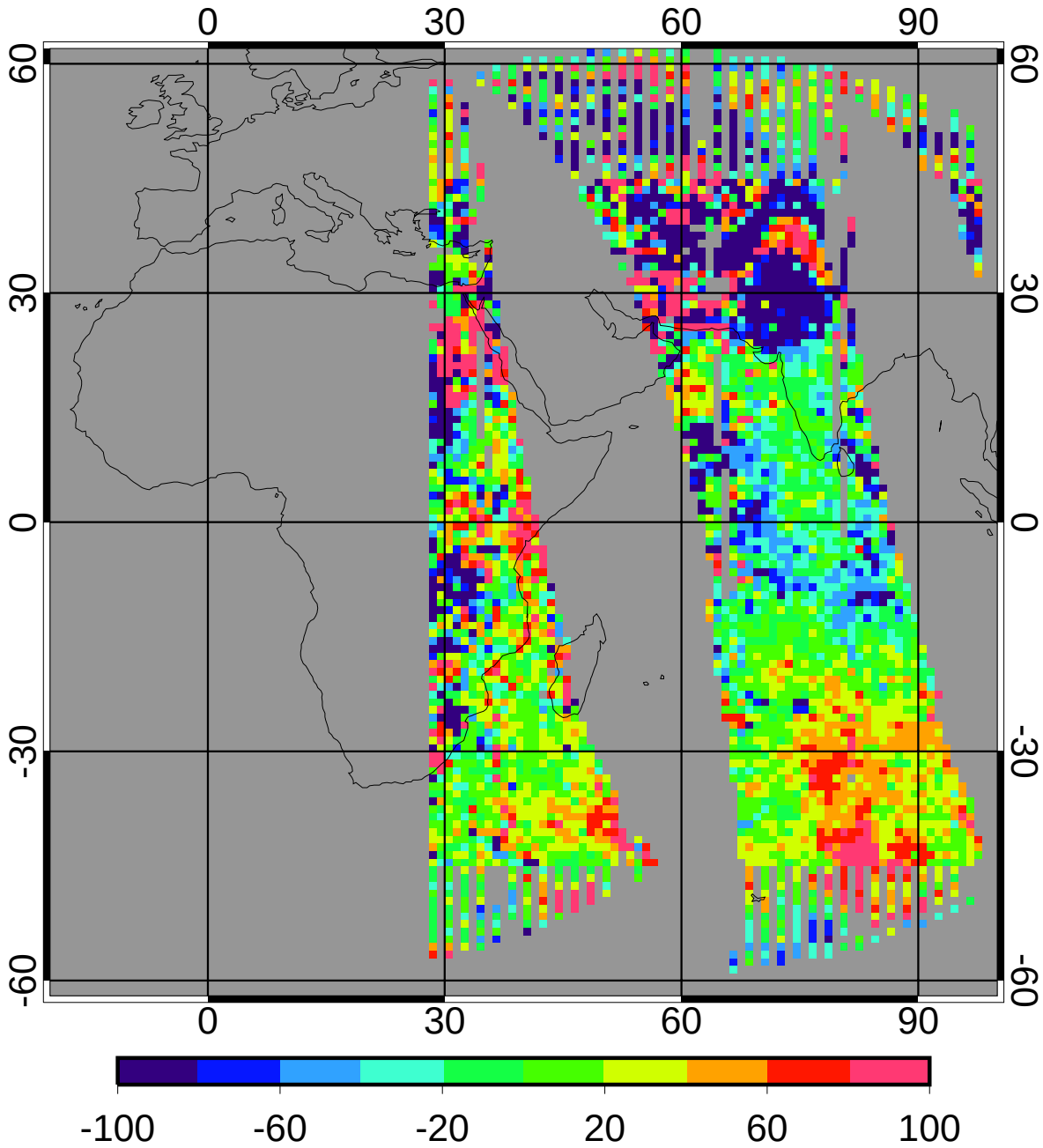
2ch Jul 2010



651.29

GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

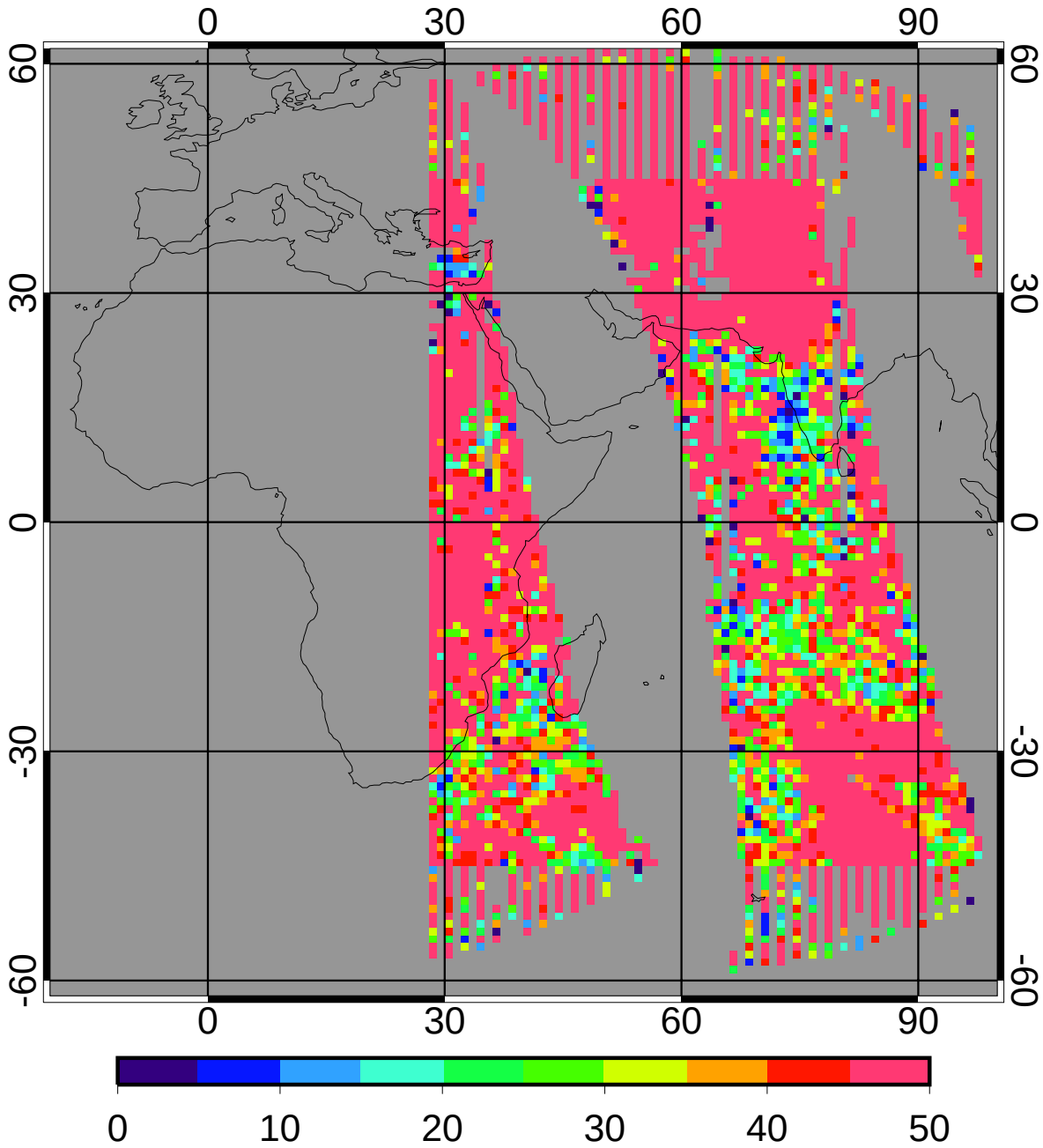
2ch Jul 2010



bias	-10.11	-1.55%
domain sigma	95.23	14.62%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

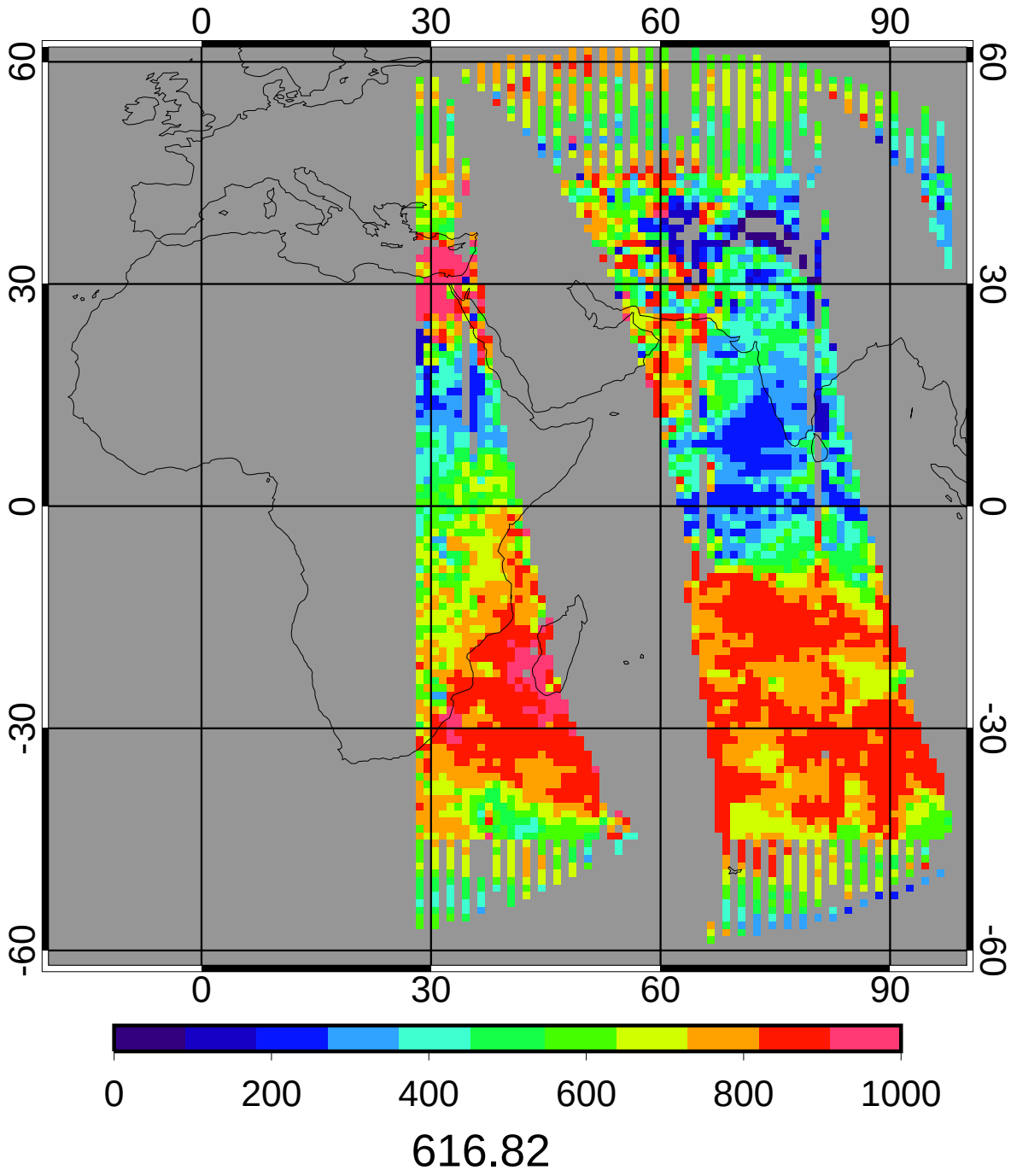
2ch Jul 2010



regave rms	86.18	13.23%
domain rms	116.30	17.86%

GGEO MEAN Daytime Cloud Top Pressure (mb)

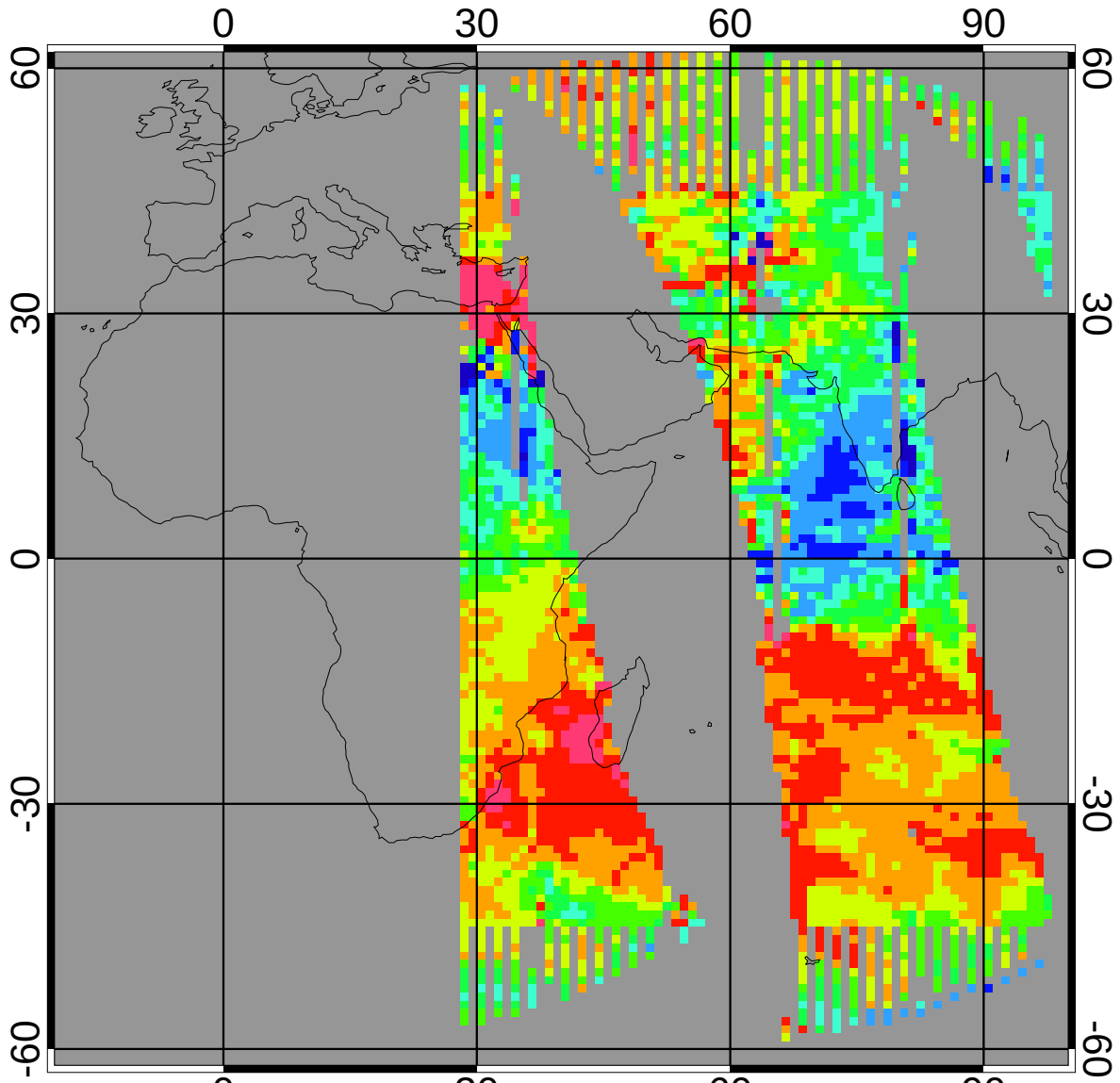
2ch Jul 2010



616.82

CERES MEAN Daytime Cloud Top Pressure (mb)

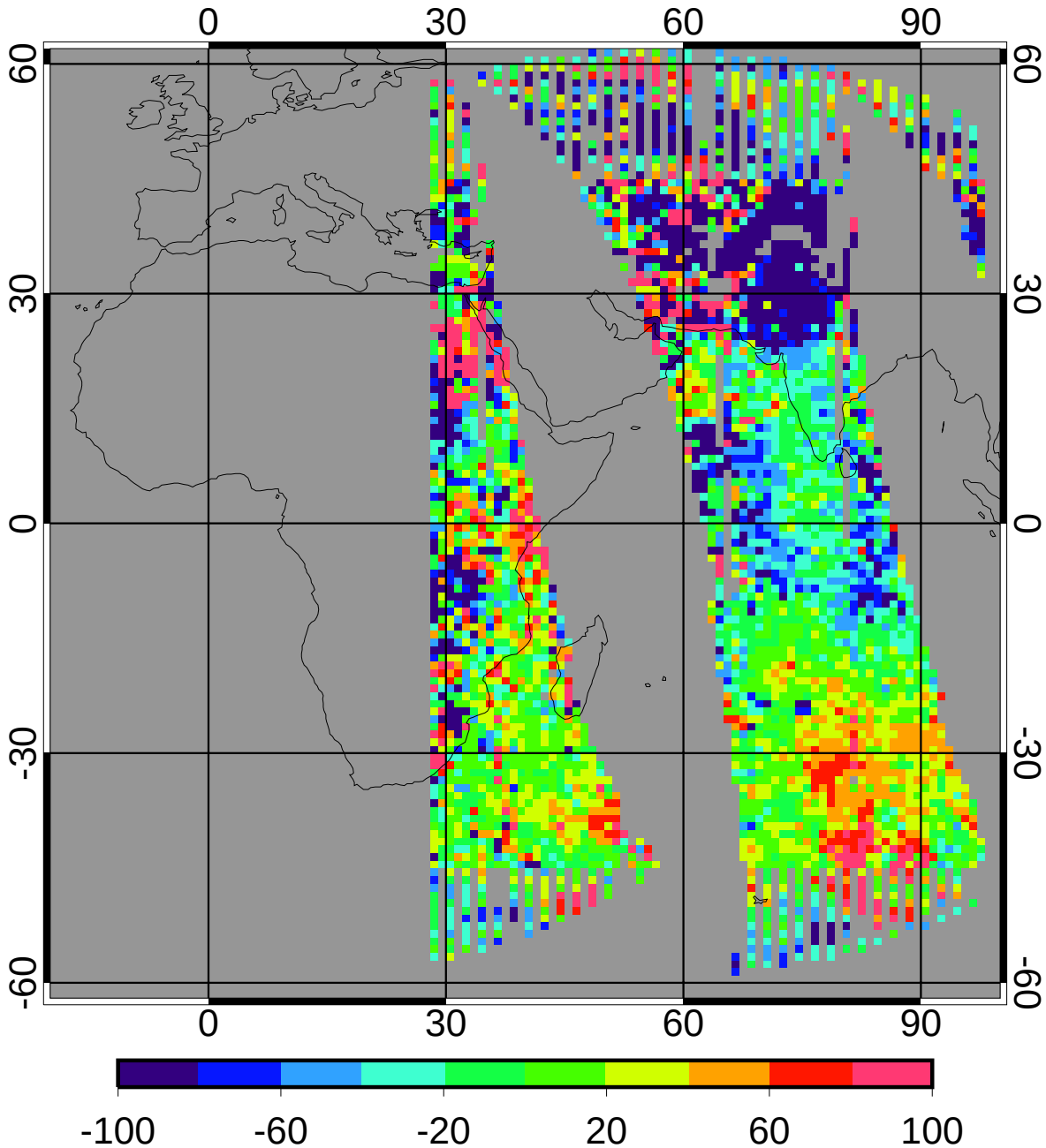
2ch Jul 2010



638.95

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

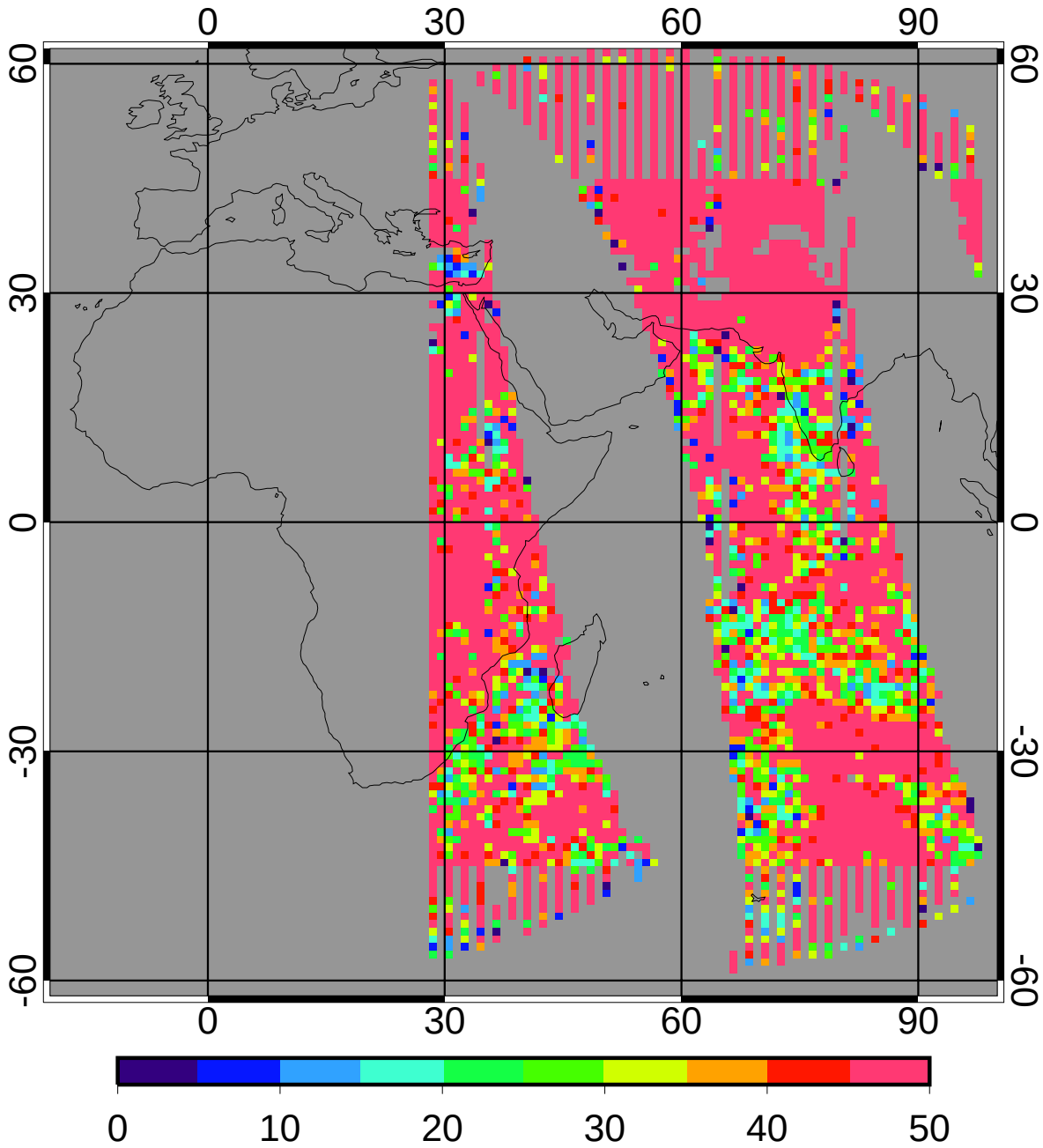
2ch Jul 2010



bias	-18.76	-2.94%
domain sigma	97.58	15.27%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

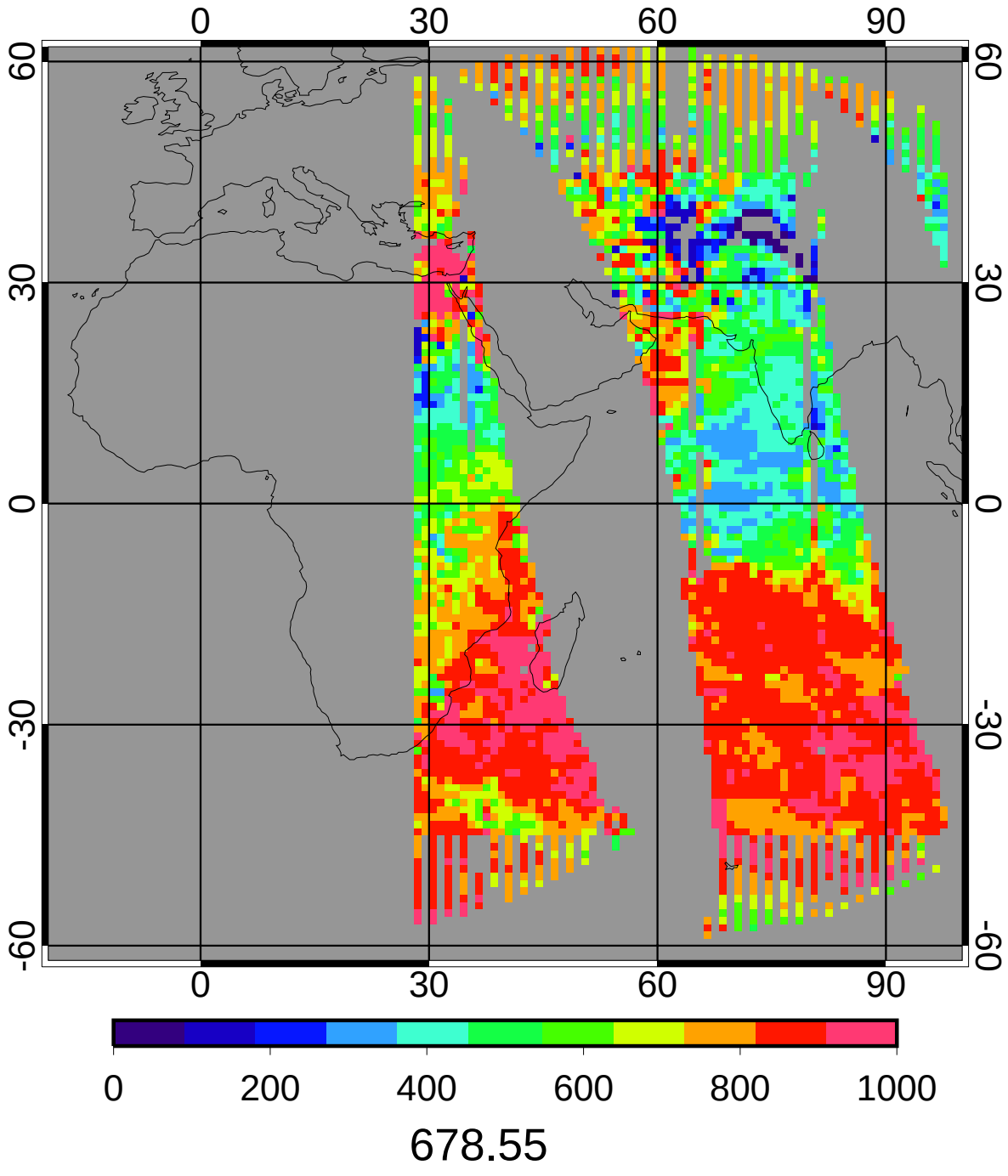
2ch Jul 2010



regave rms	88.50	13.85%
domain rms	120.40	18.84%

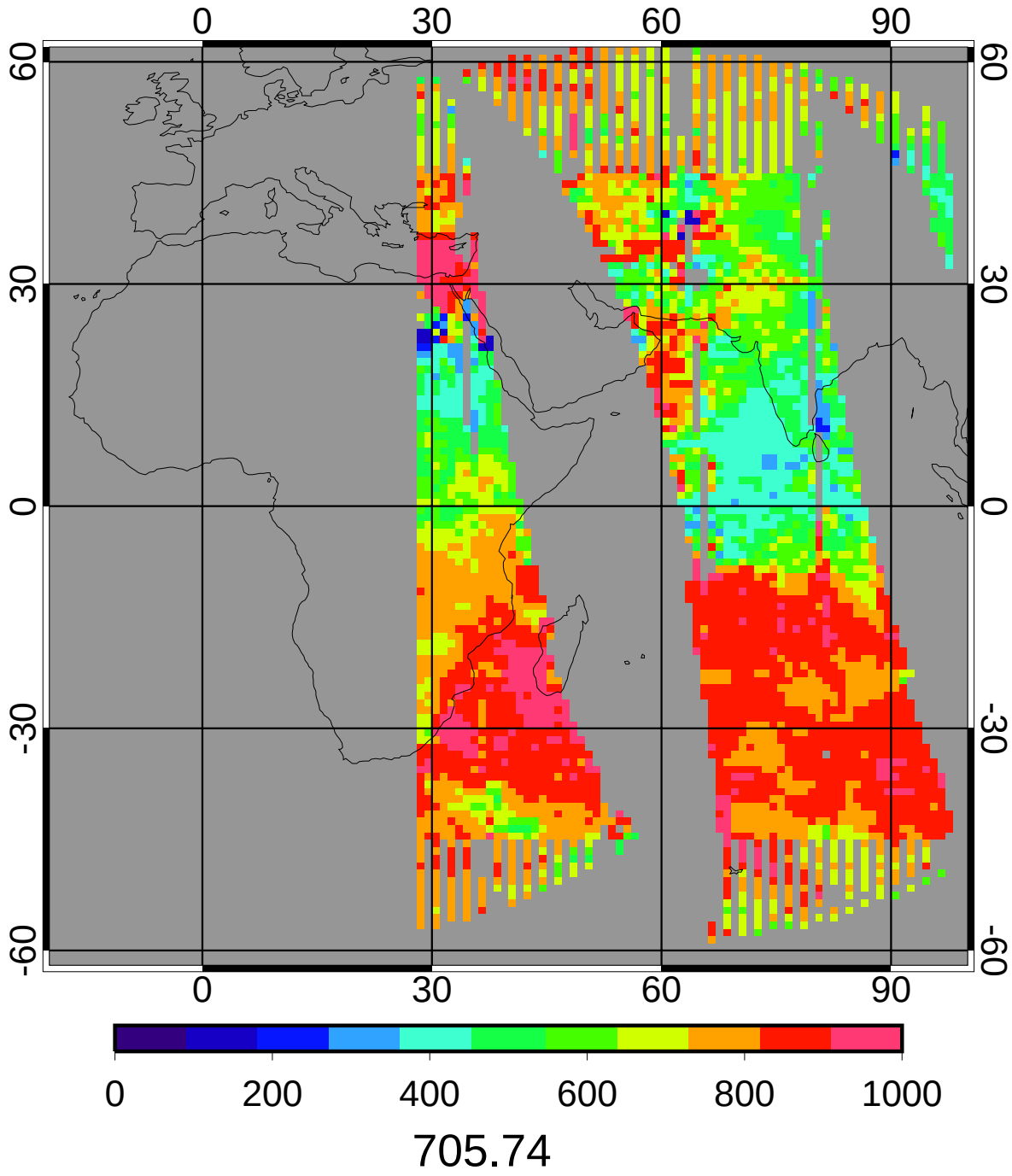
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



CERES MEAN Daytime Cloud Base Pressure (mb)

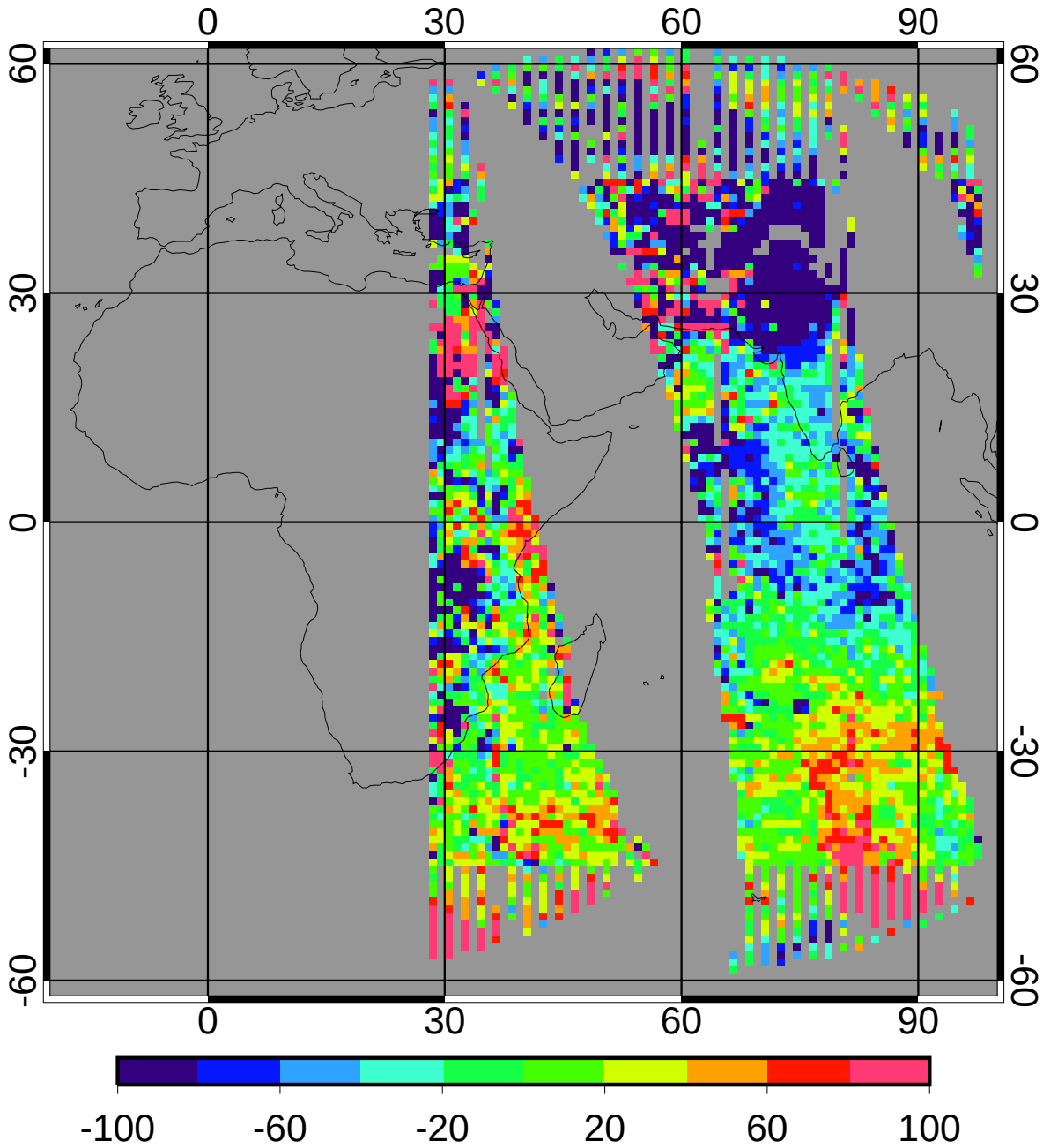
2ch Jul 2010



705.74

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

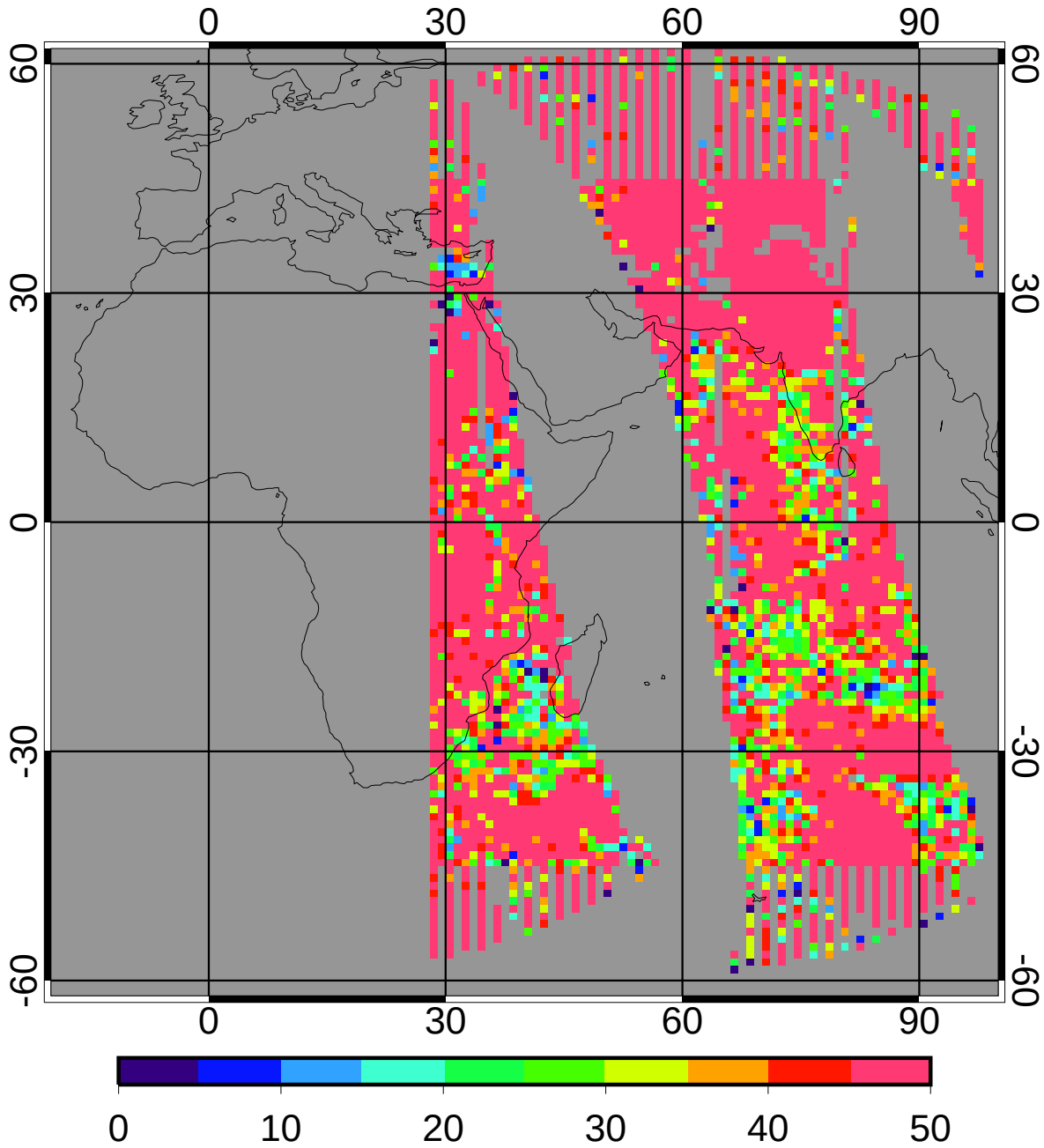
2ch Jul 2010



bias	-23.60	-3.34%
domain sigma	100.68	14.27%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

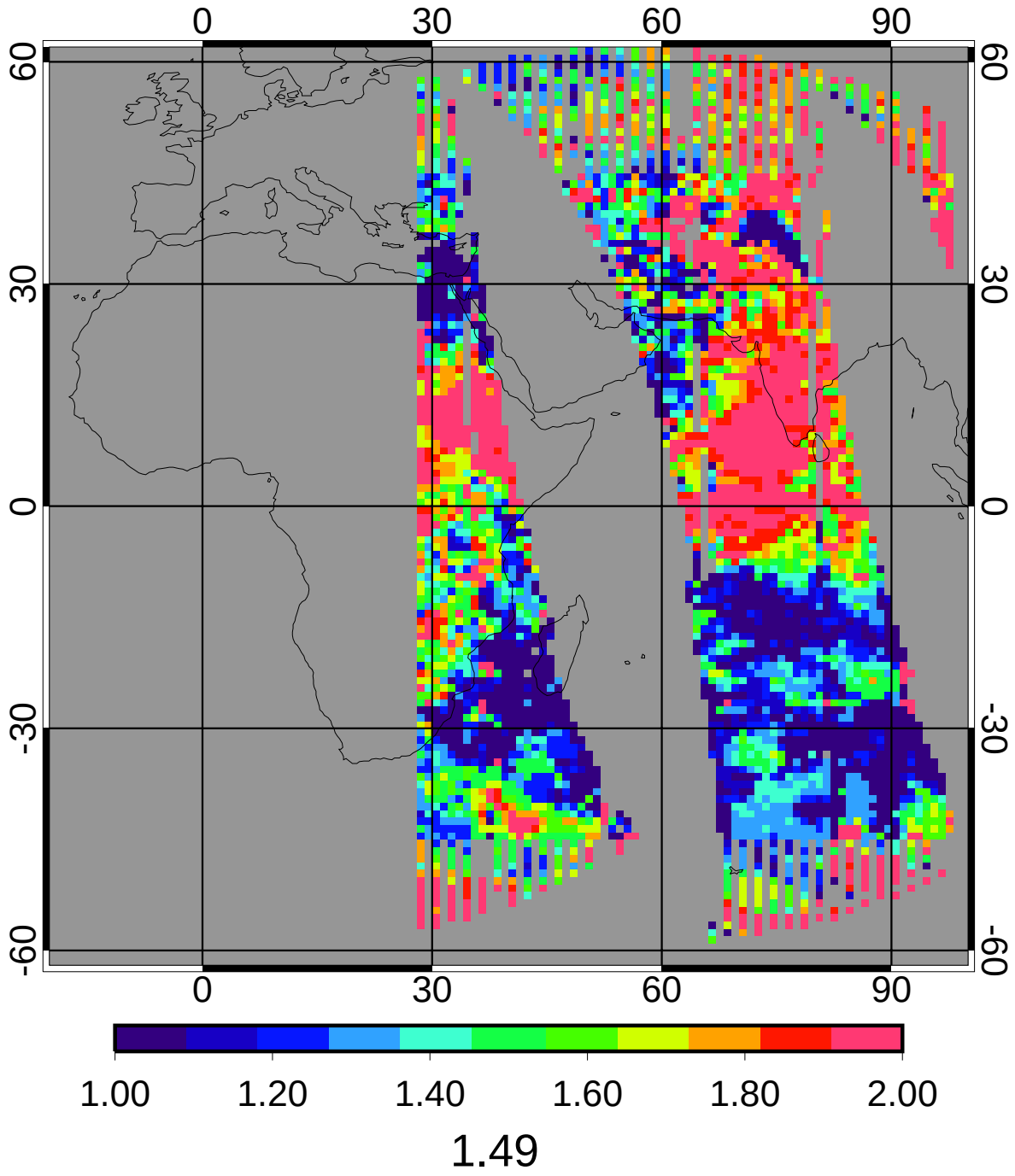
2ch Jul 2010



regave rms	91.89	13.02%
domain rms	124.23	17.60%

GGEO MEAN Daytime Cloud Phase

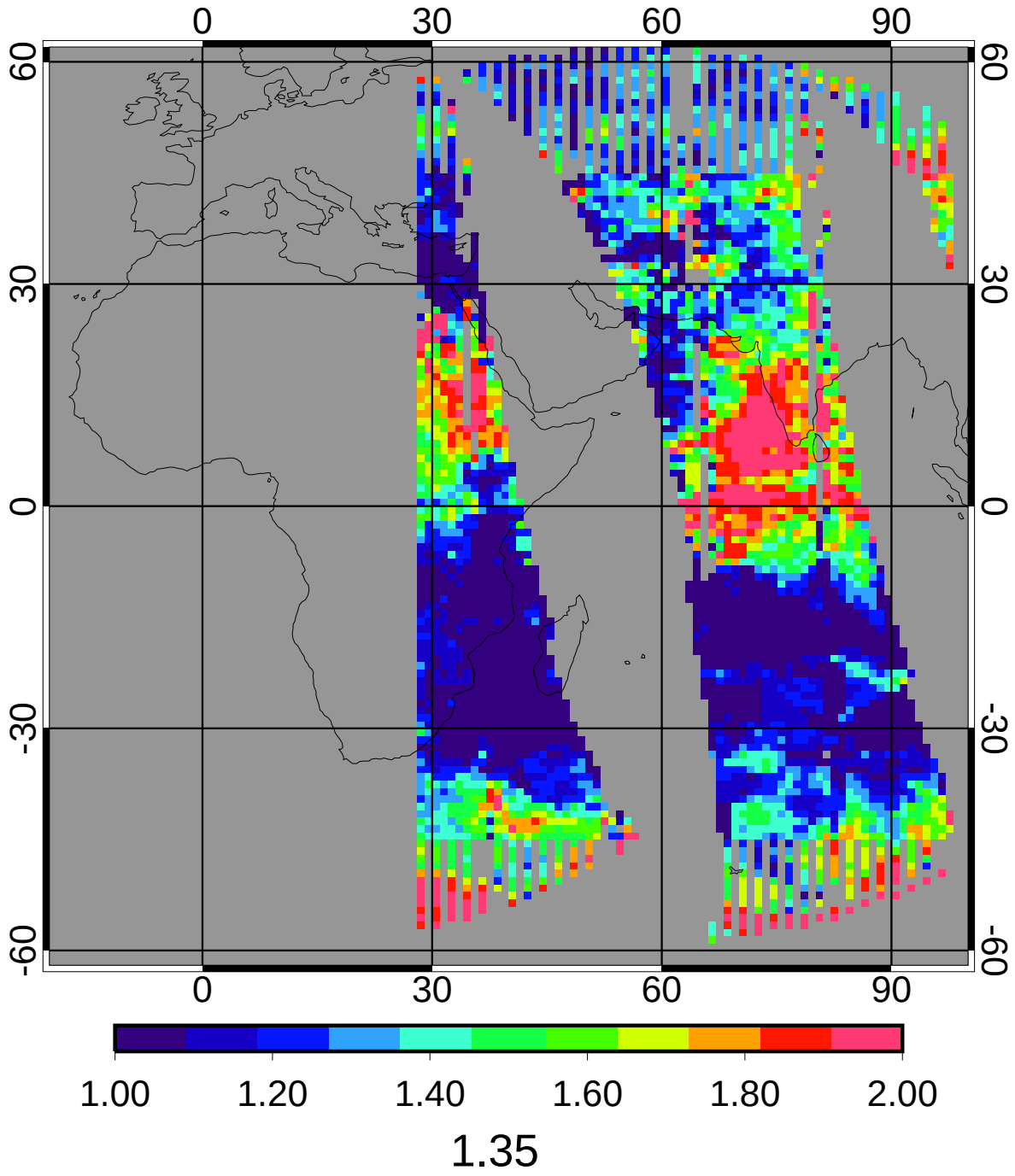
2ch Jul 2010



1.49

CERES MEAN Daytime Cloud Phase

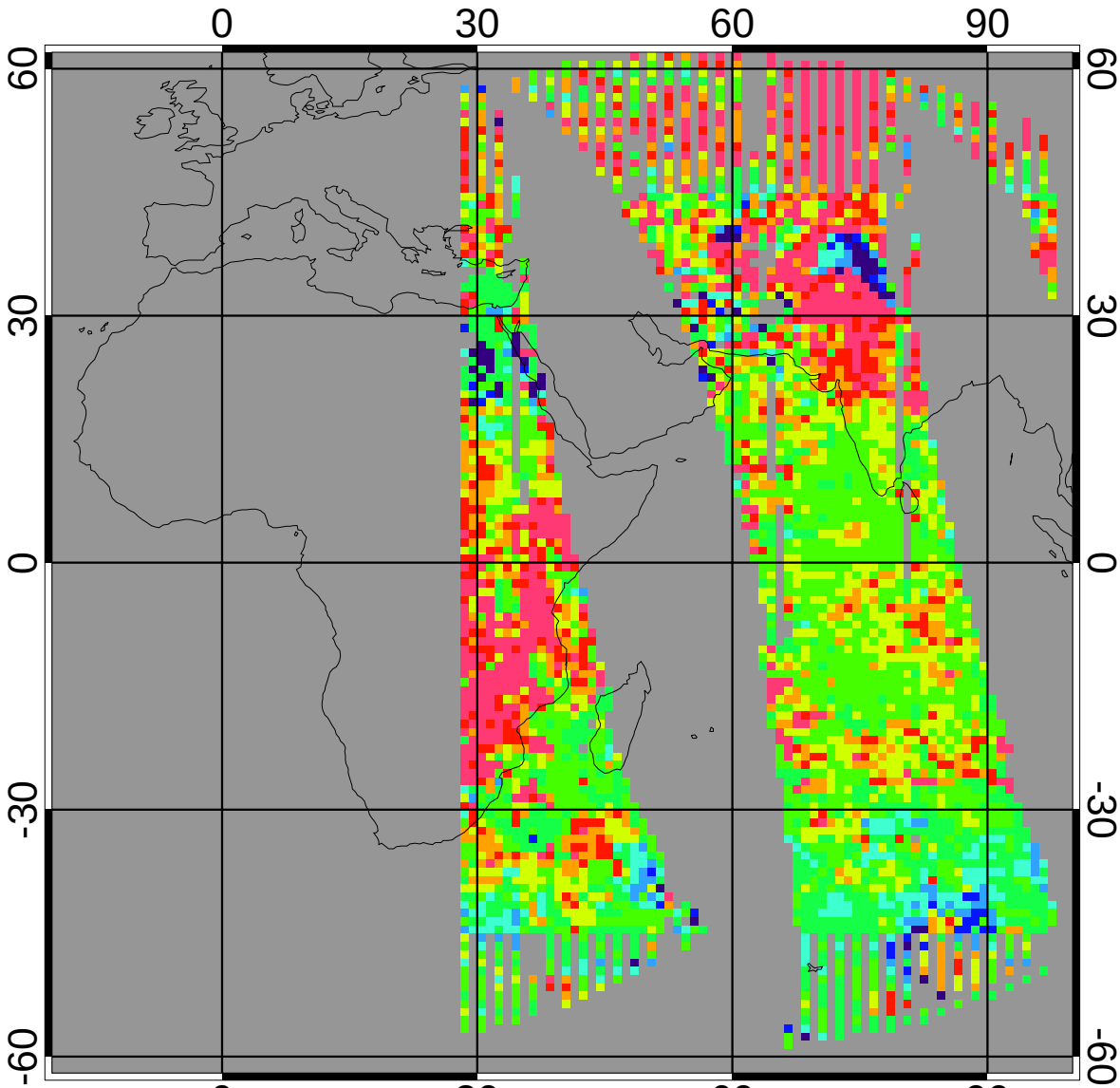
2ch Jul 2010



1.35

GGEO - CERES Daytime Cloud Phase Bias

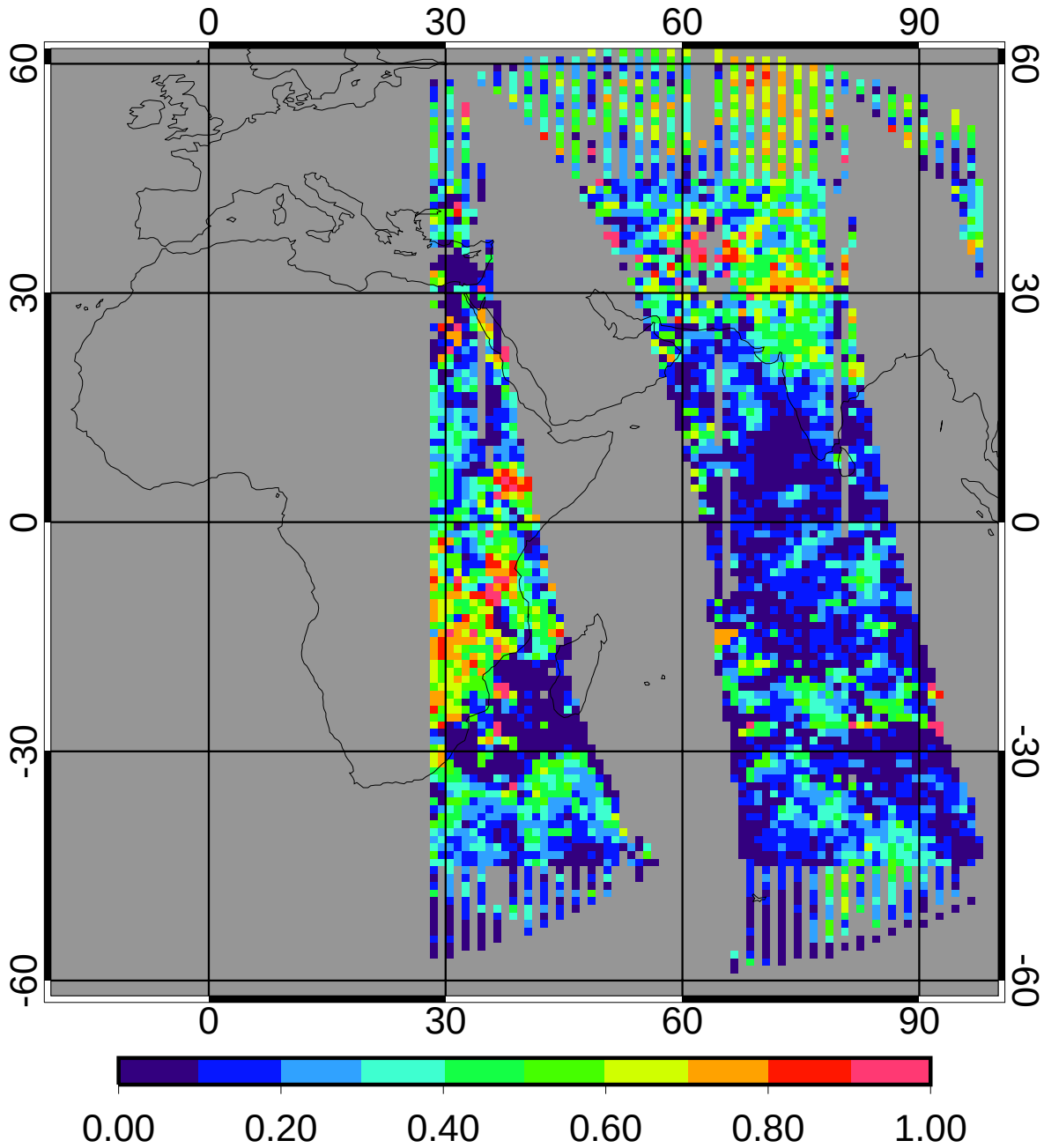
2ch Jul 2010



bias	0.15	11.00%
domain sigma	0.21	15.86%

GGEO - CERES Daytime Cloud Phase RMS

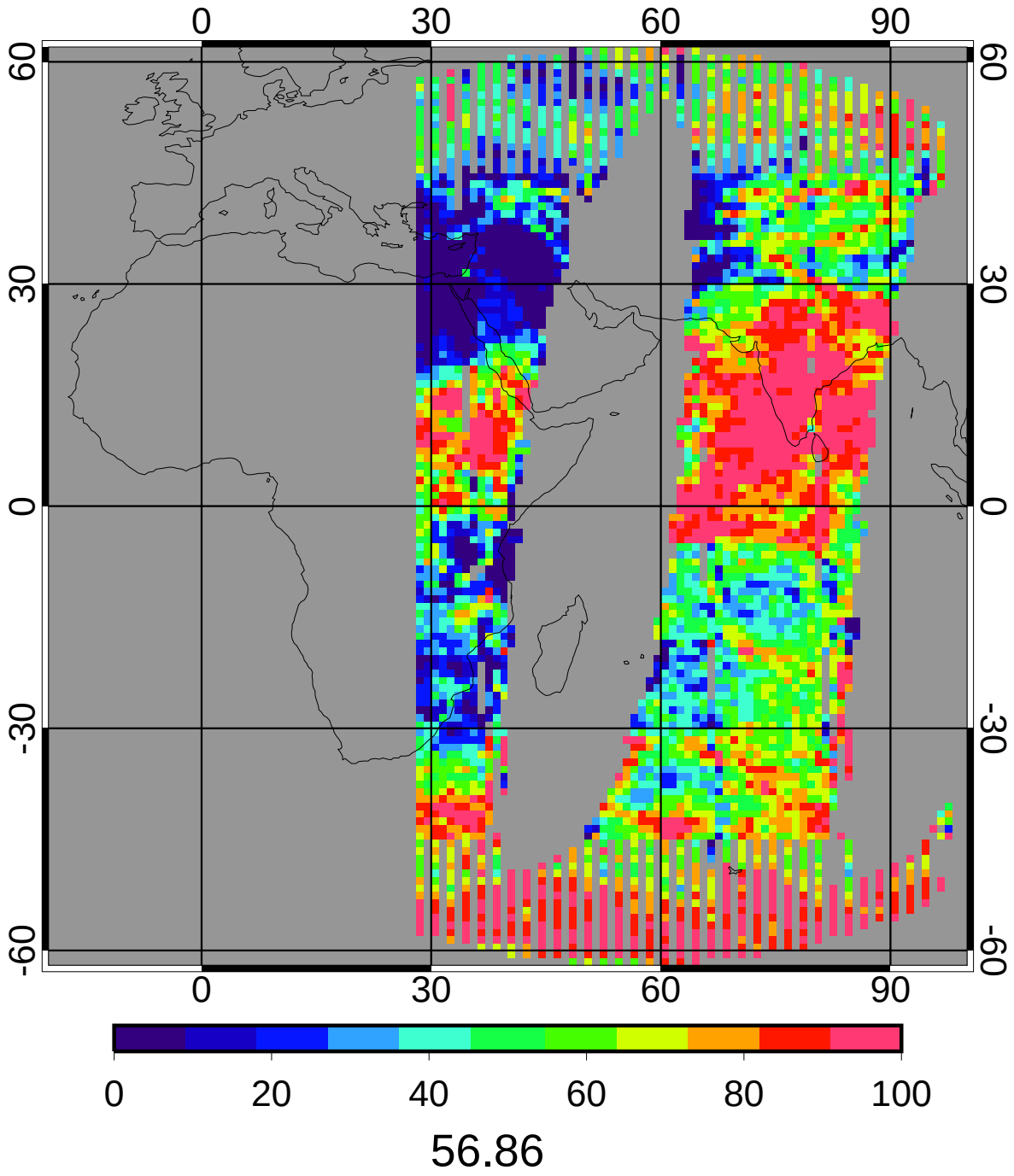
2ch Jul 2010



regave rms	0.27	19.90%
domain rms	0.33	24.90%

GGEO MEAN Nighttime Cloud Amount (%)

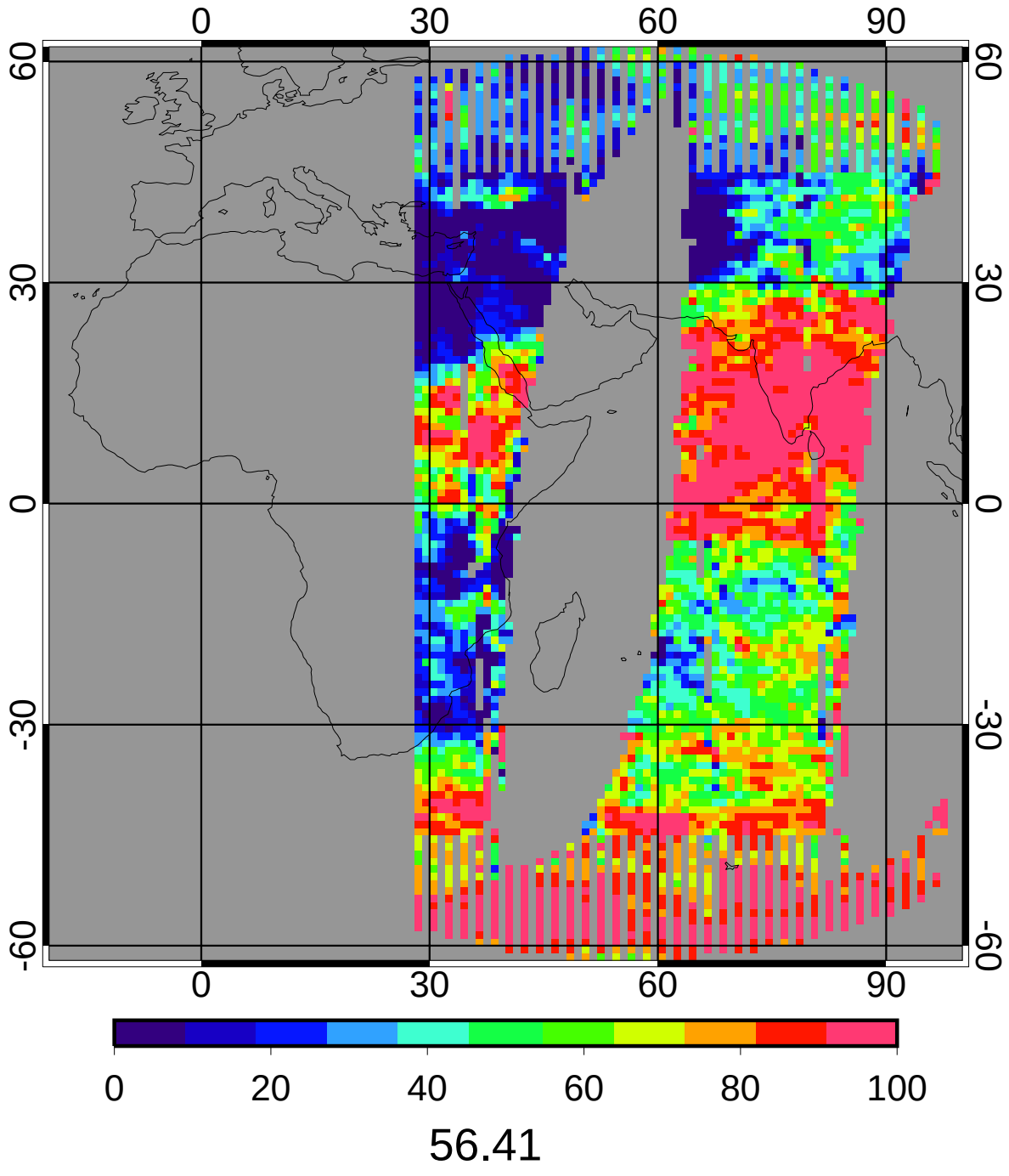
2ch Jul 2010



56.86

CERES MEAN Nighttime Cloud Amount (%)

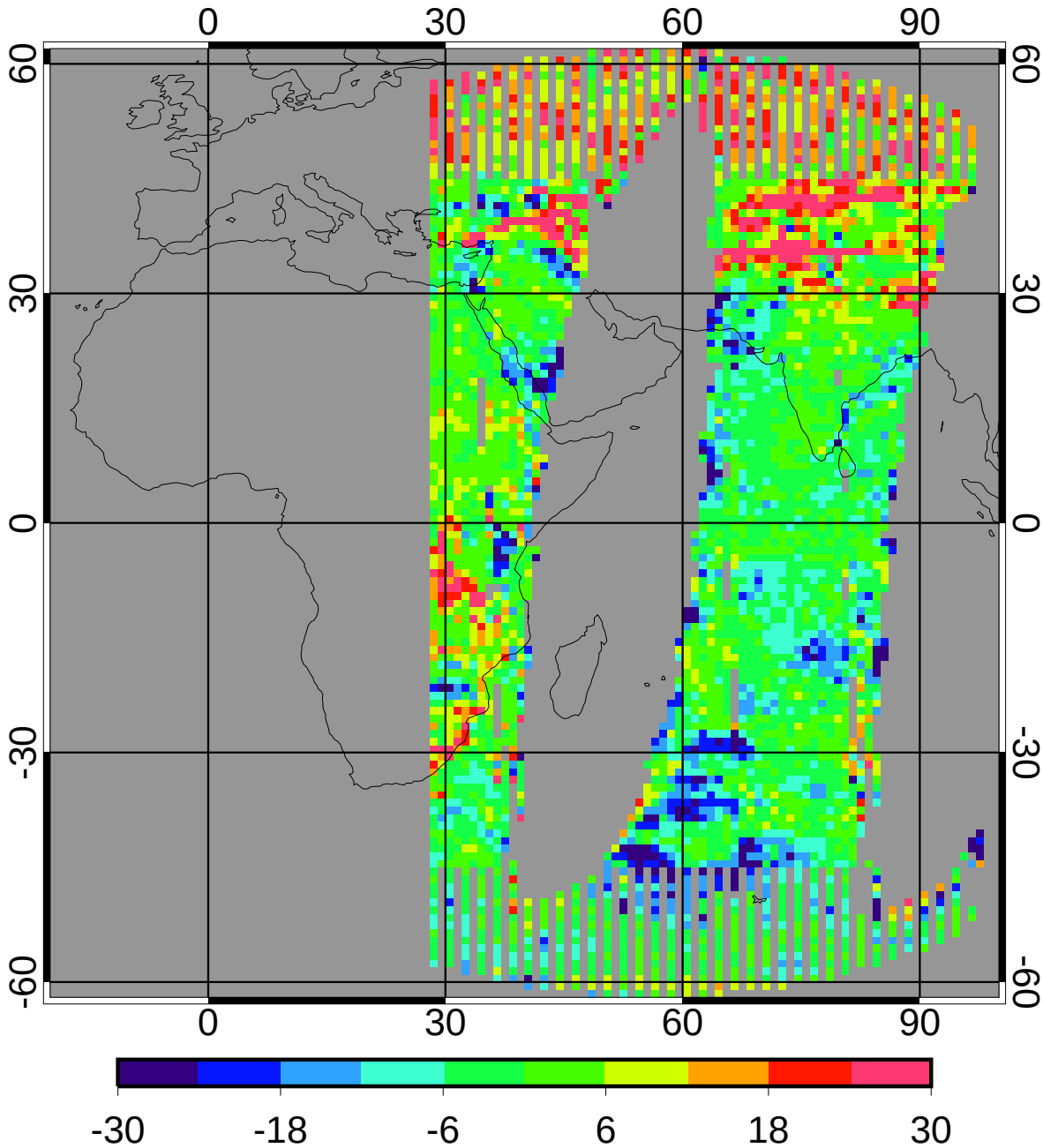
2ch Jul 2010



56.41

GGEO - CERES Nighttime Cloud Amount (%) Bias

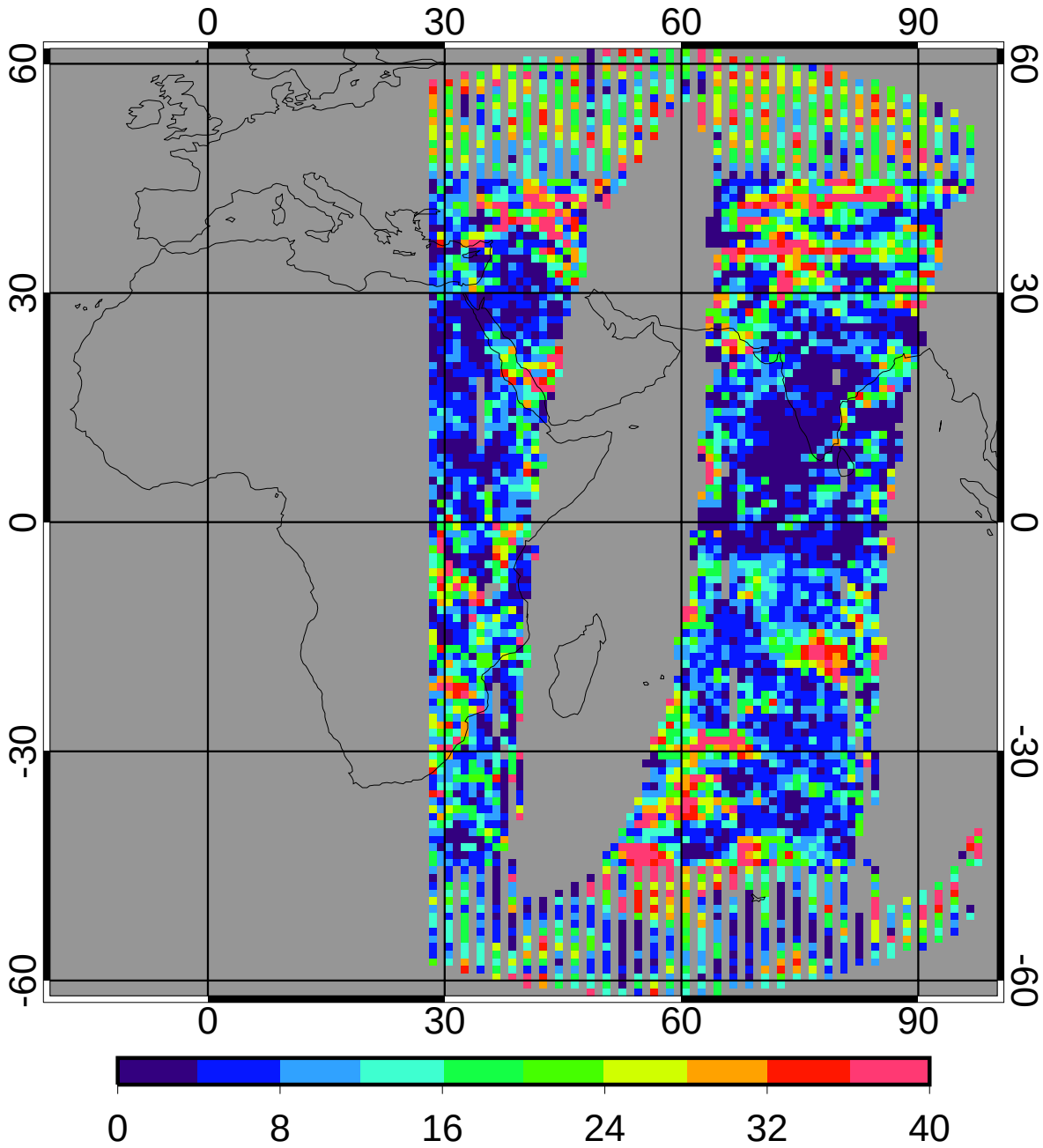
2ch Jul 2010



bias	0.45	0.80%
domain sigma	10.32	18.30%

GGEO - CERES Nighttime Cloud Amount (%) RMS

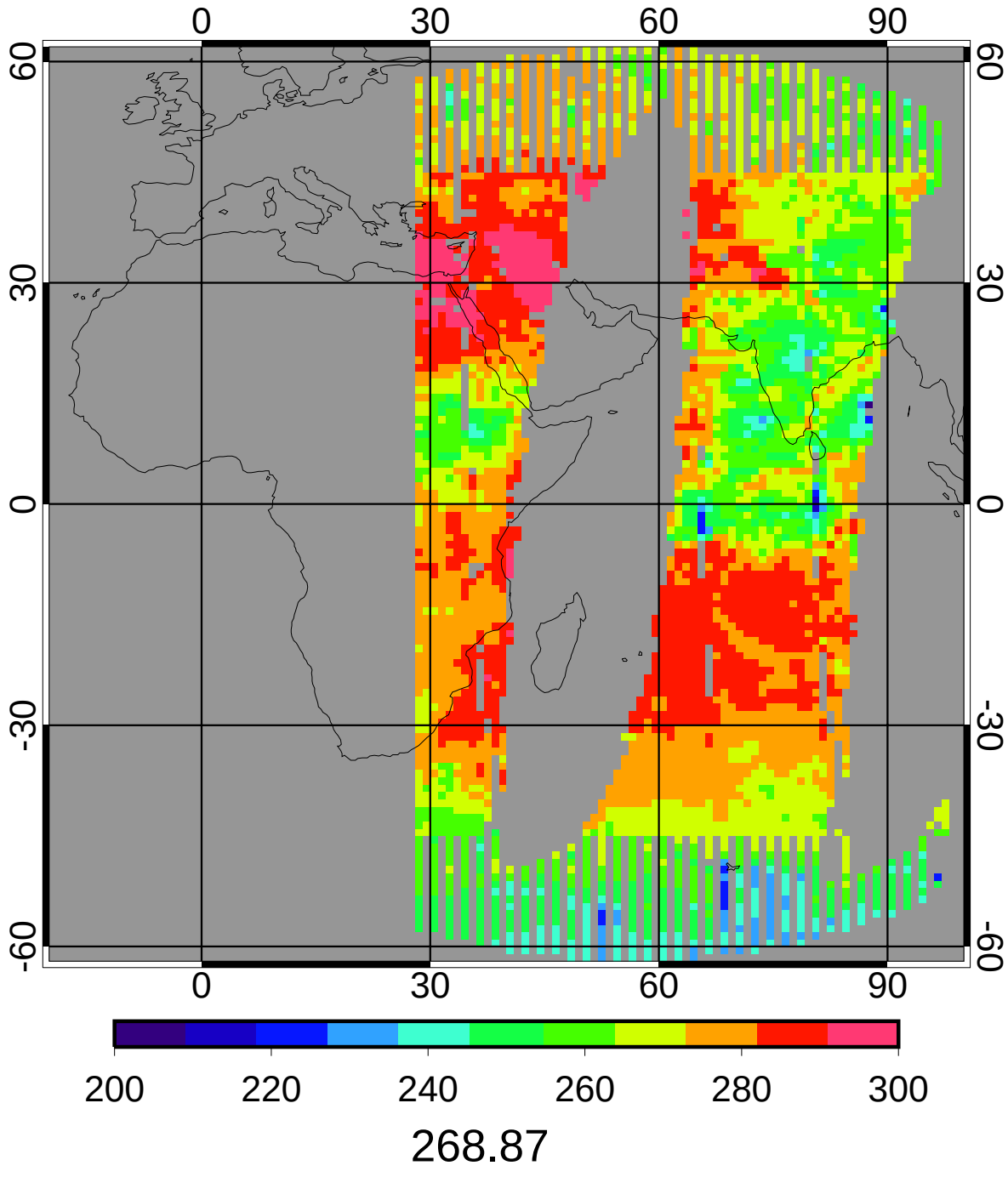
2ch Jul 2010



regave rms	12.90	22.87%
domain rms	15.58	27.63%

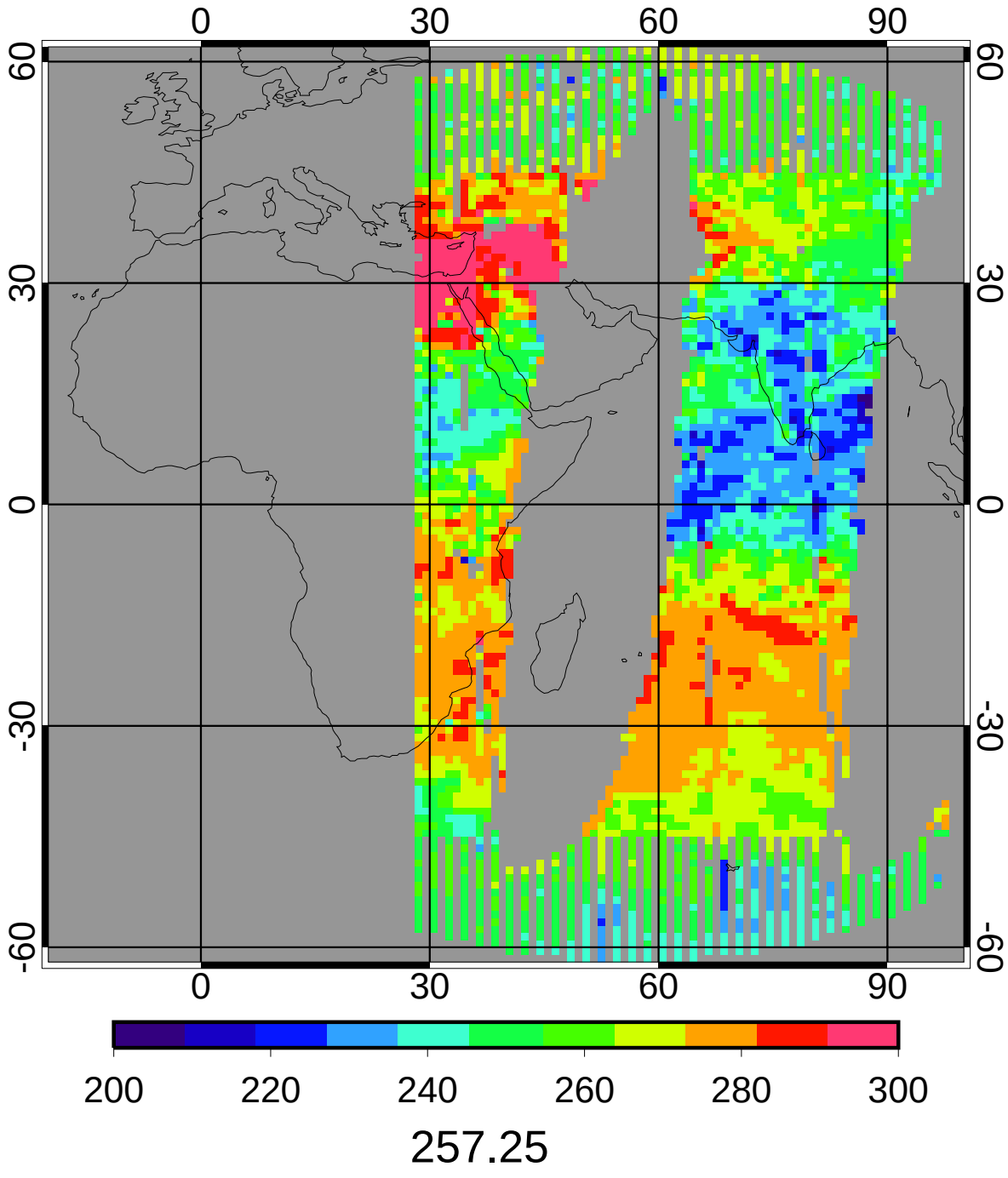
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



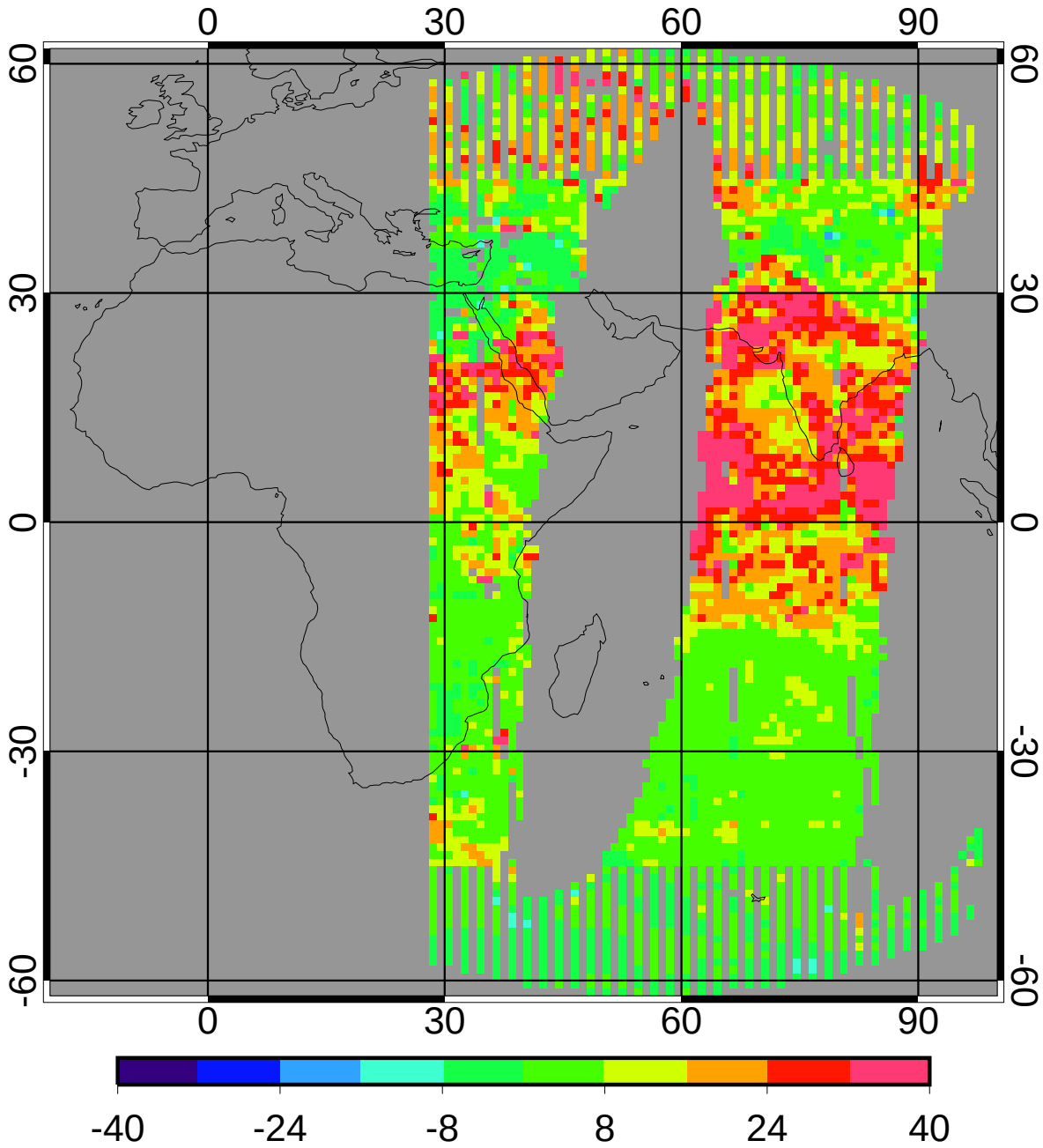
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

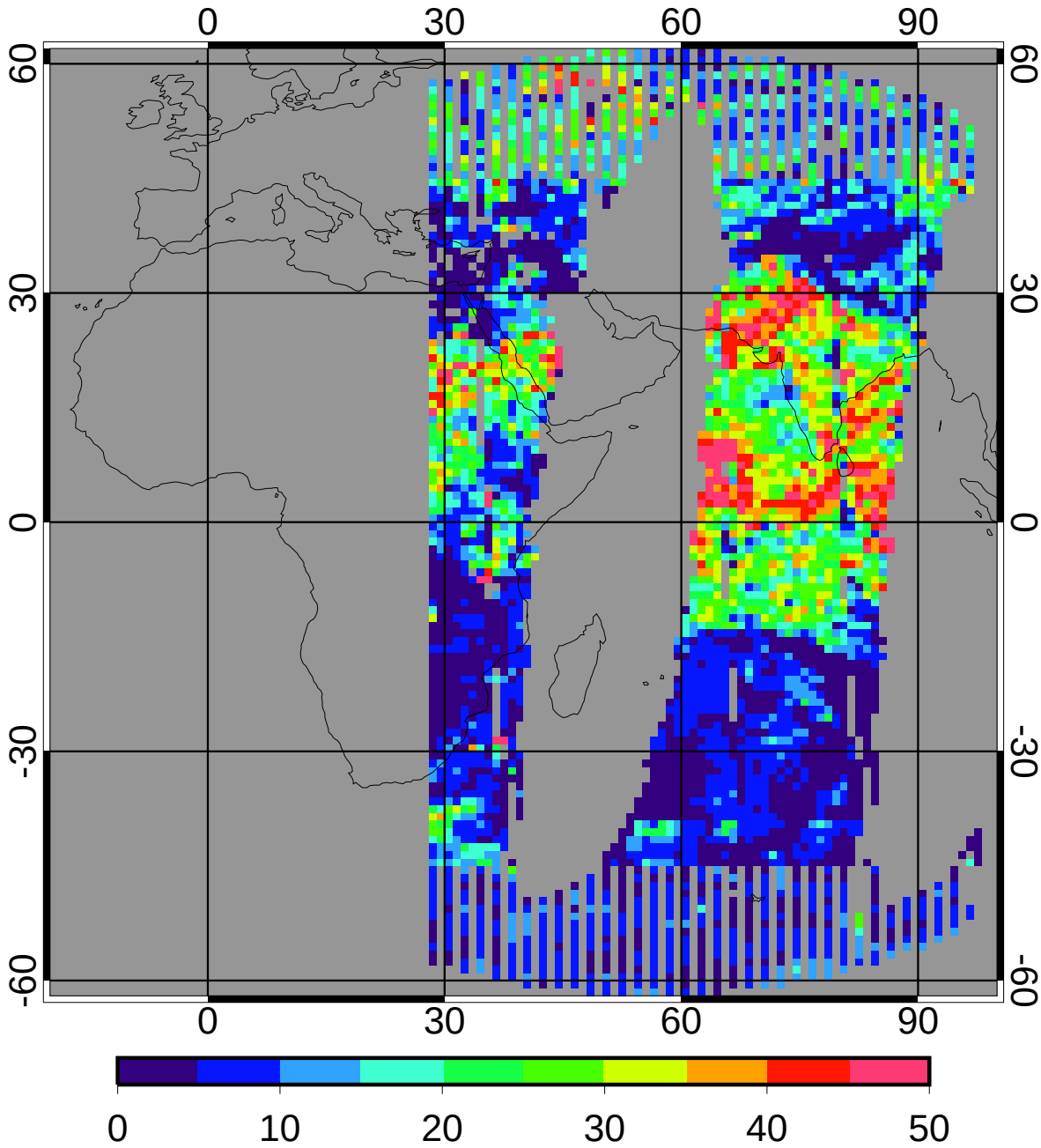
2ch Jul 2010



bias	11.54	4.49%
domain sigma	11.38	4.42%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

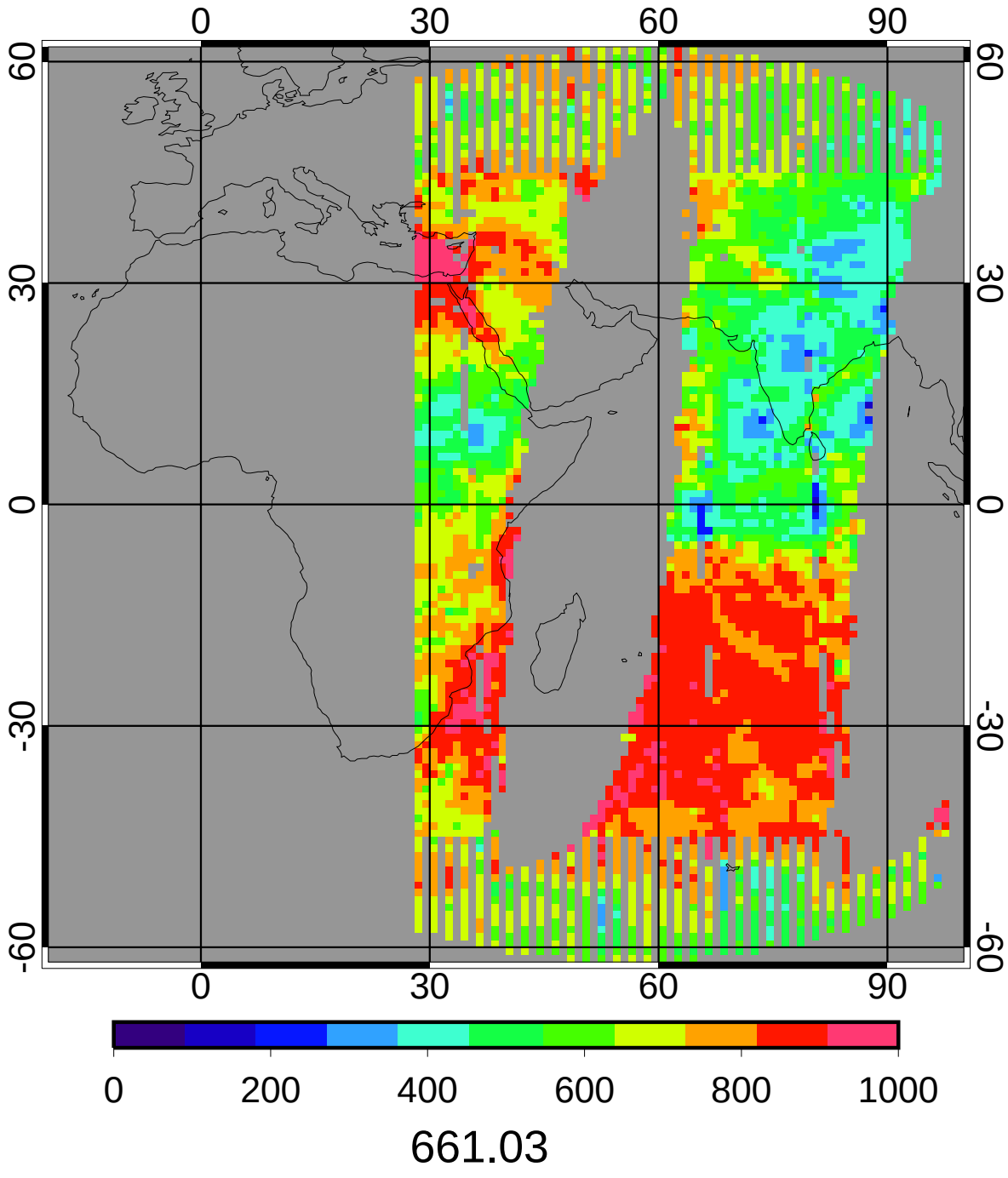
2ch Jul 2010



regave rms	15.42	5.99%
domain rms	18.48	7.18%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

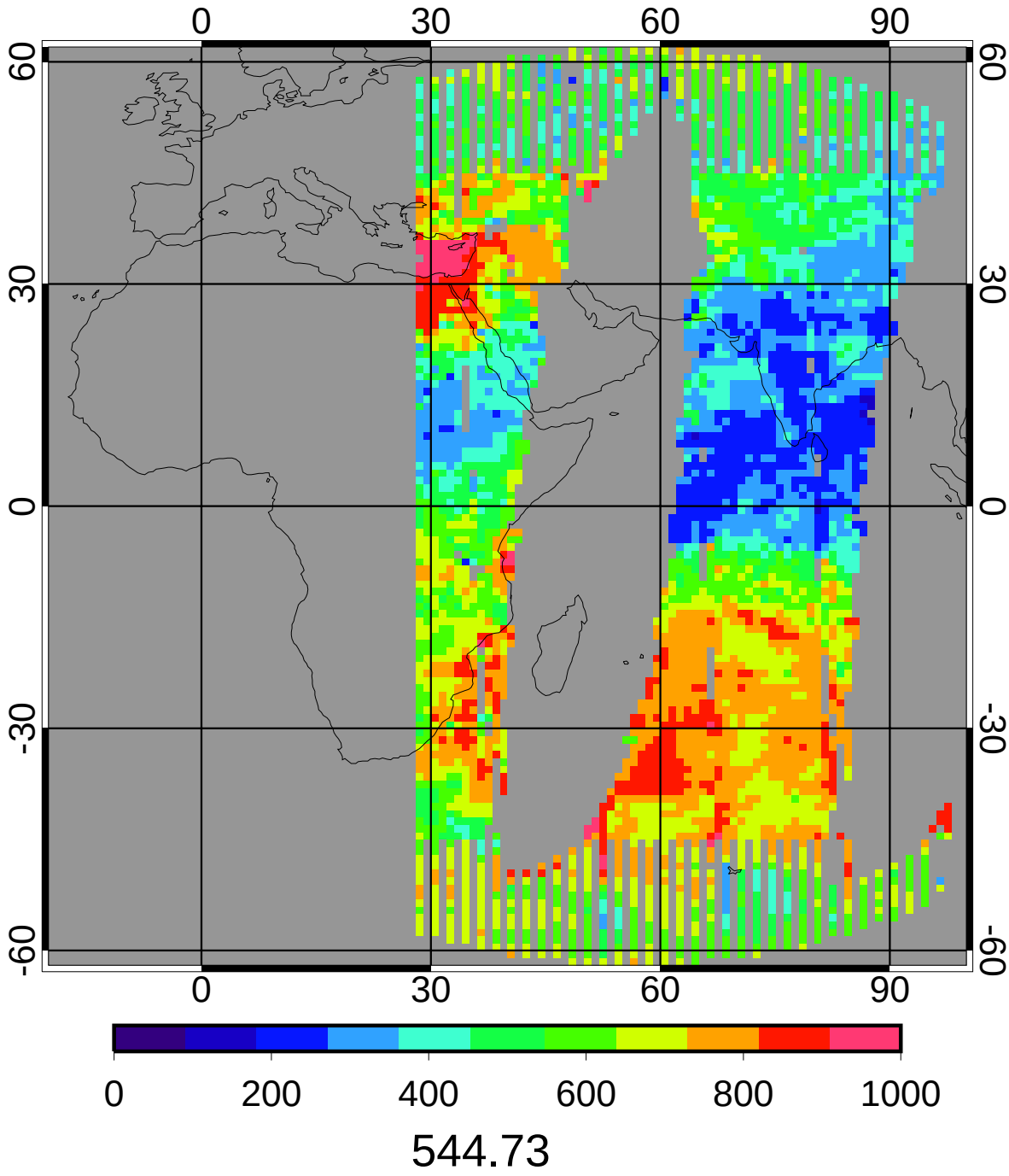
2ch Jul 2010



661.03

CERES MEAN Nighttime Cloud Eff Pressure (mb)

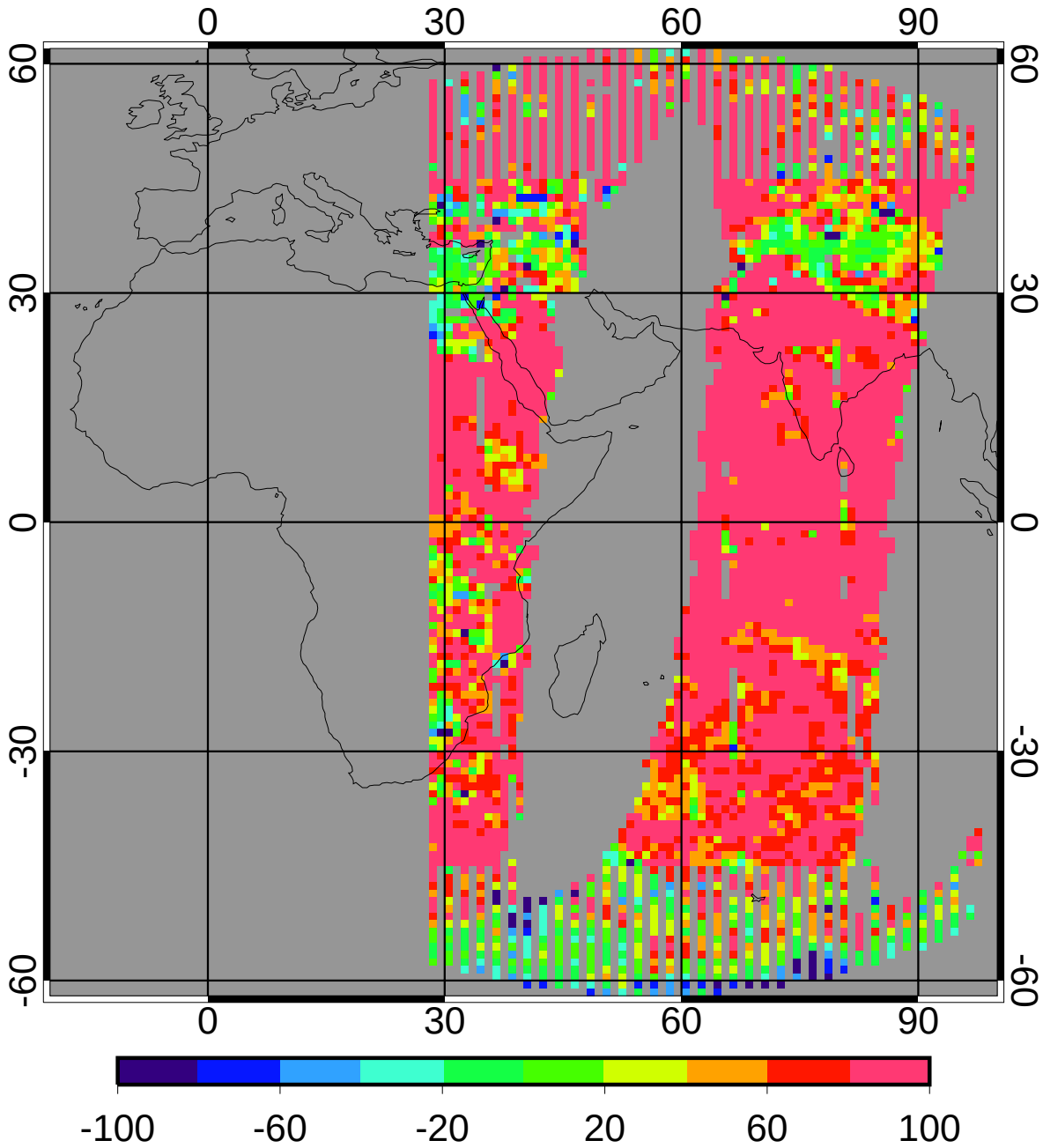
2ch Jul 2010



544.73

GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

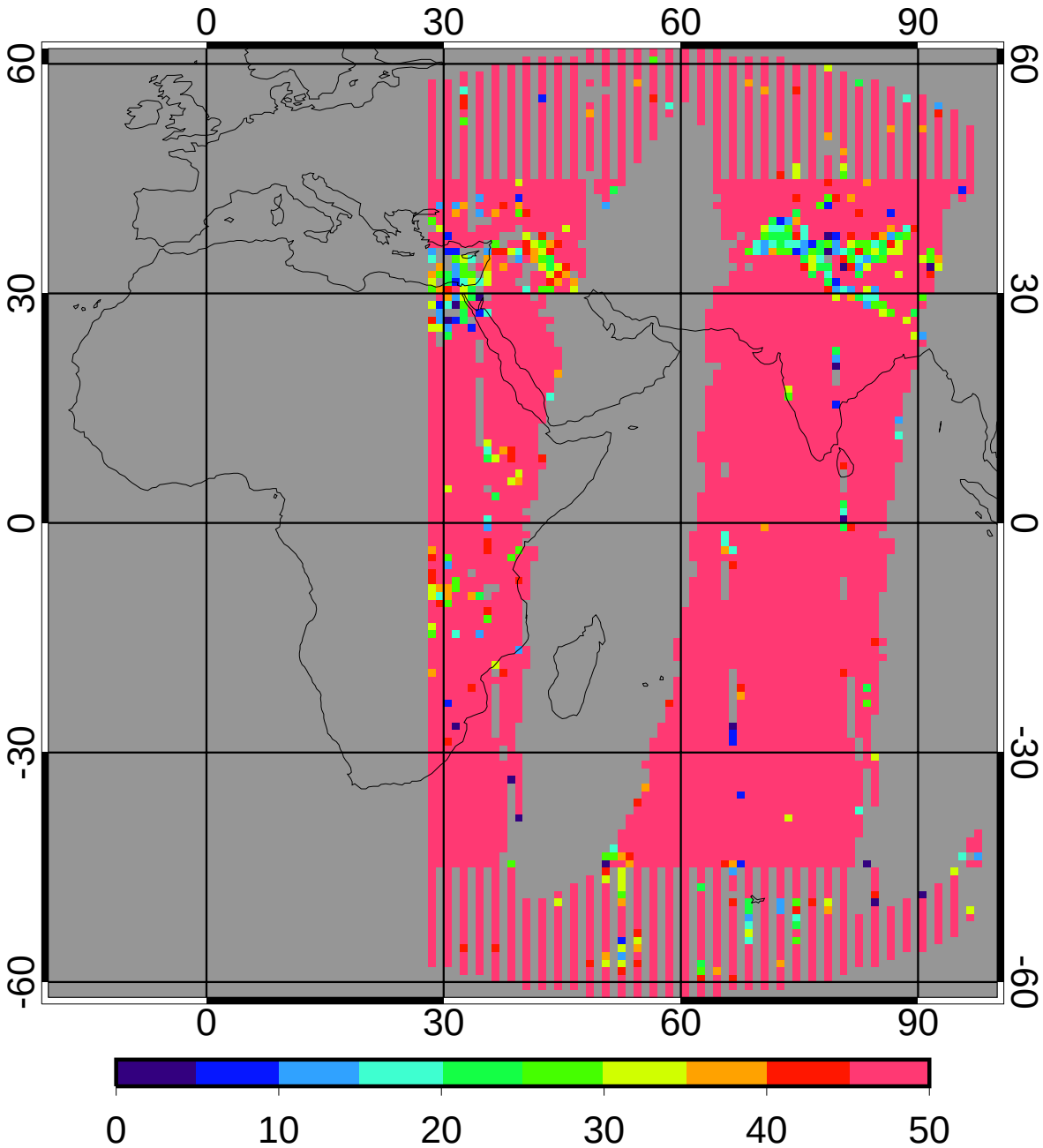
2ch Jul 2010



bias	116.36	21.36%
domain sigma	91.74	16.84%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

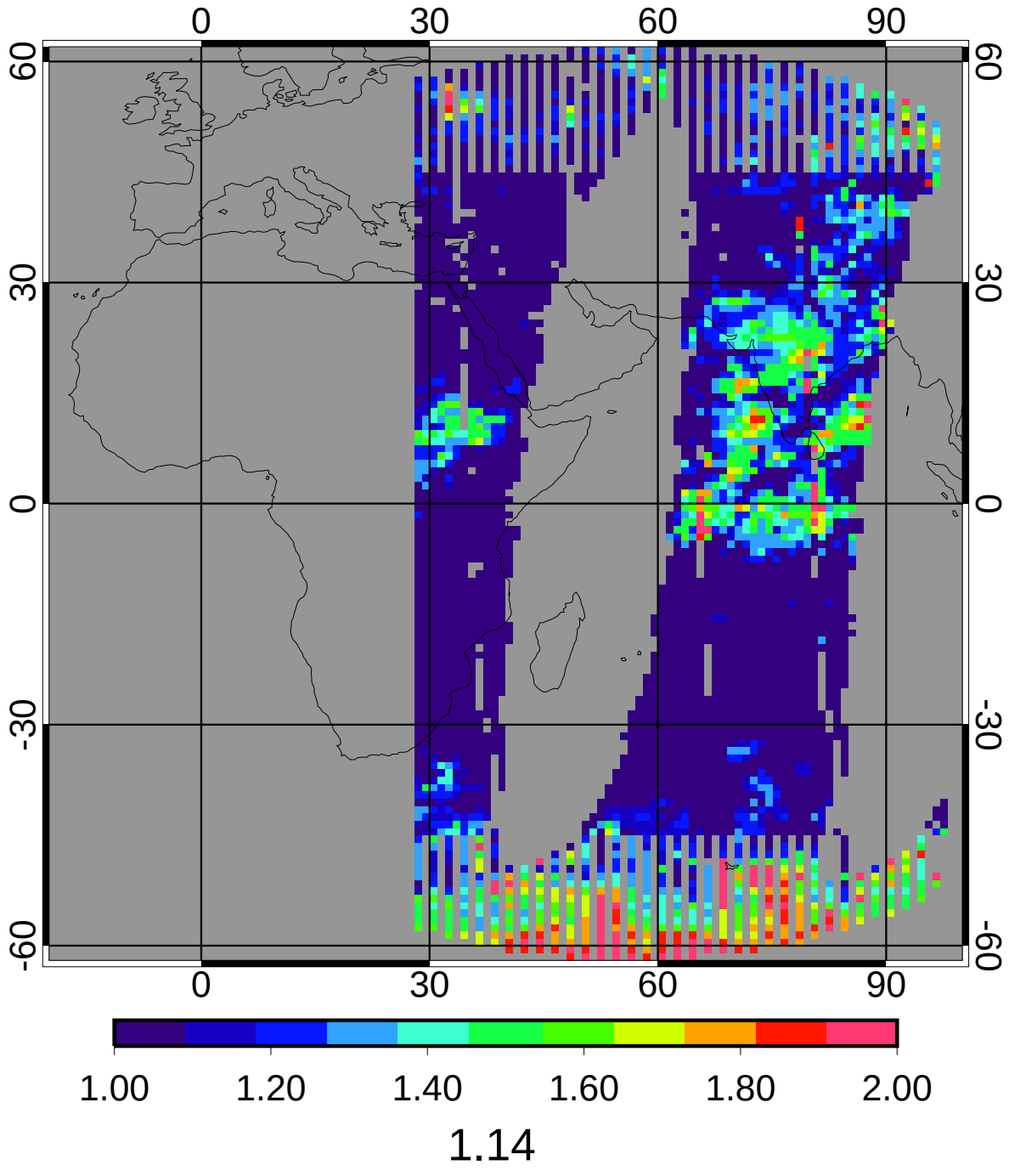


regave rms 149.89 27.52%

domain rms 161.93 29.73%

GGEO MEAN Nighttime Cloud Phase

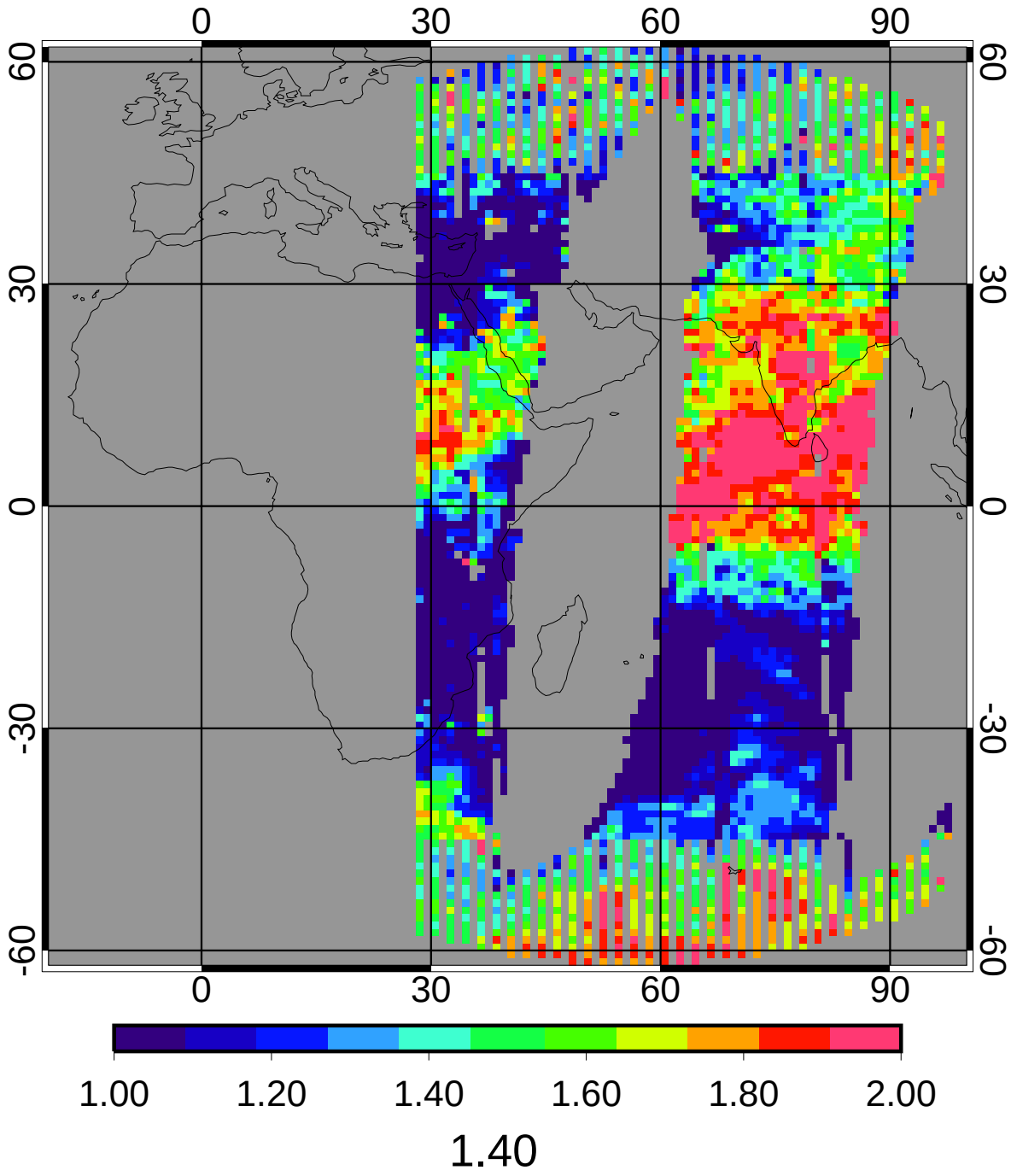
2ch Jul 2010



1.14

CERES MEAN Nighttime Cloud Phase

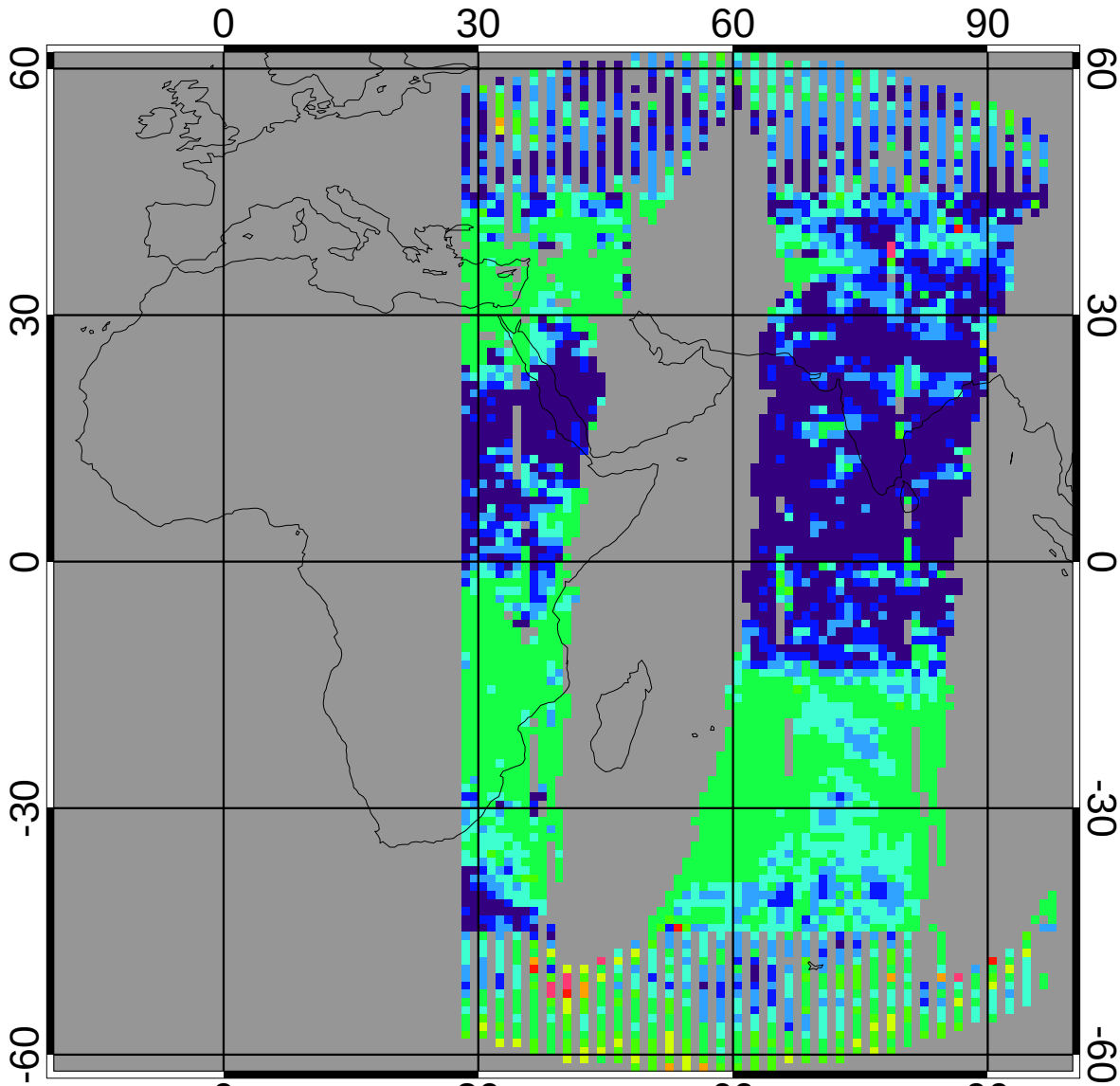
2ch Jul 2010



1.40

GGEO - CERES Nighttime Cloud Phase Bias

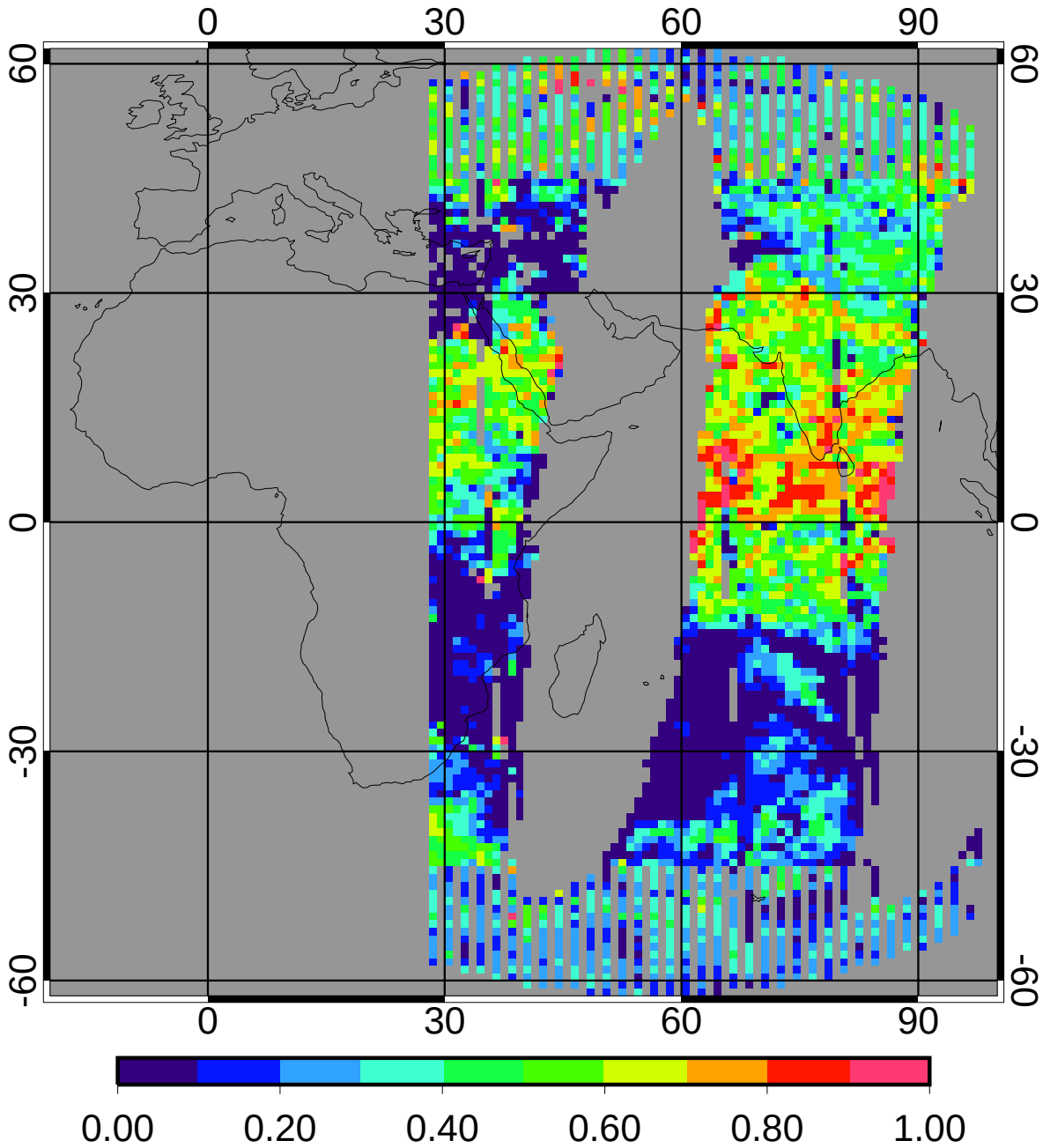
2ch Jul 2010



bias	-0.26	-18.57%
domain sigma	0.22	15.94%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.34	24.07%
domain rms	0.39	27.99%