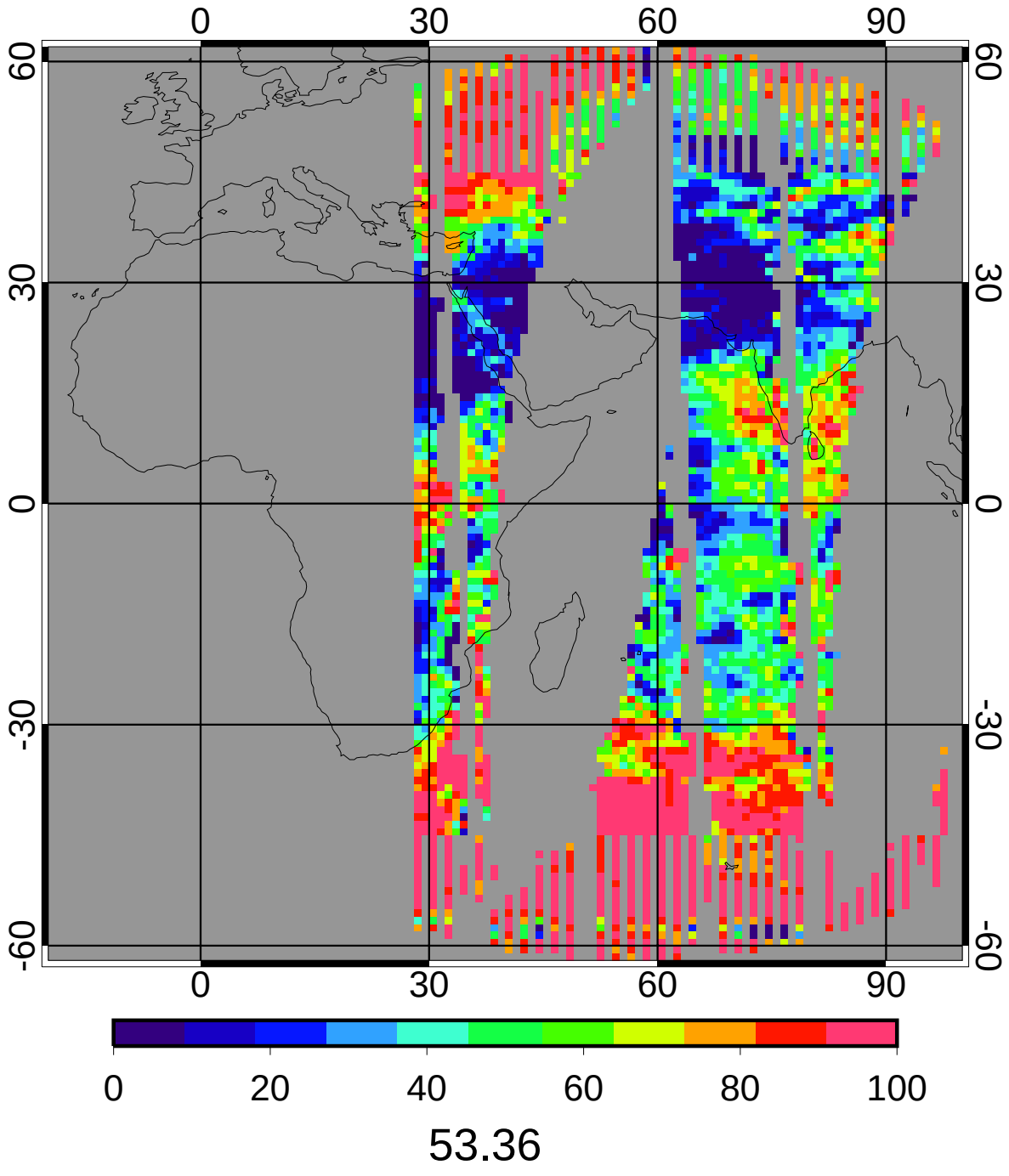
GGEO MEAN Daytime Cloud Amount (%)

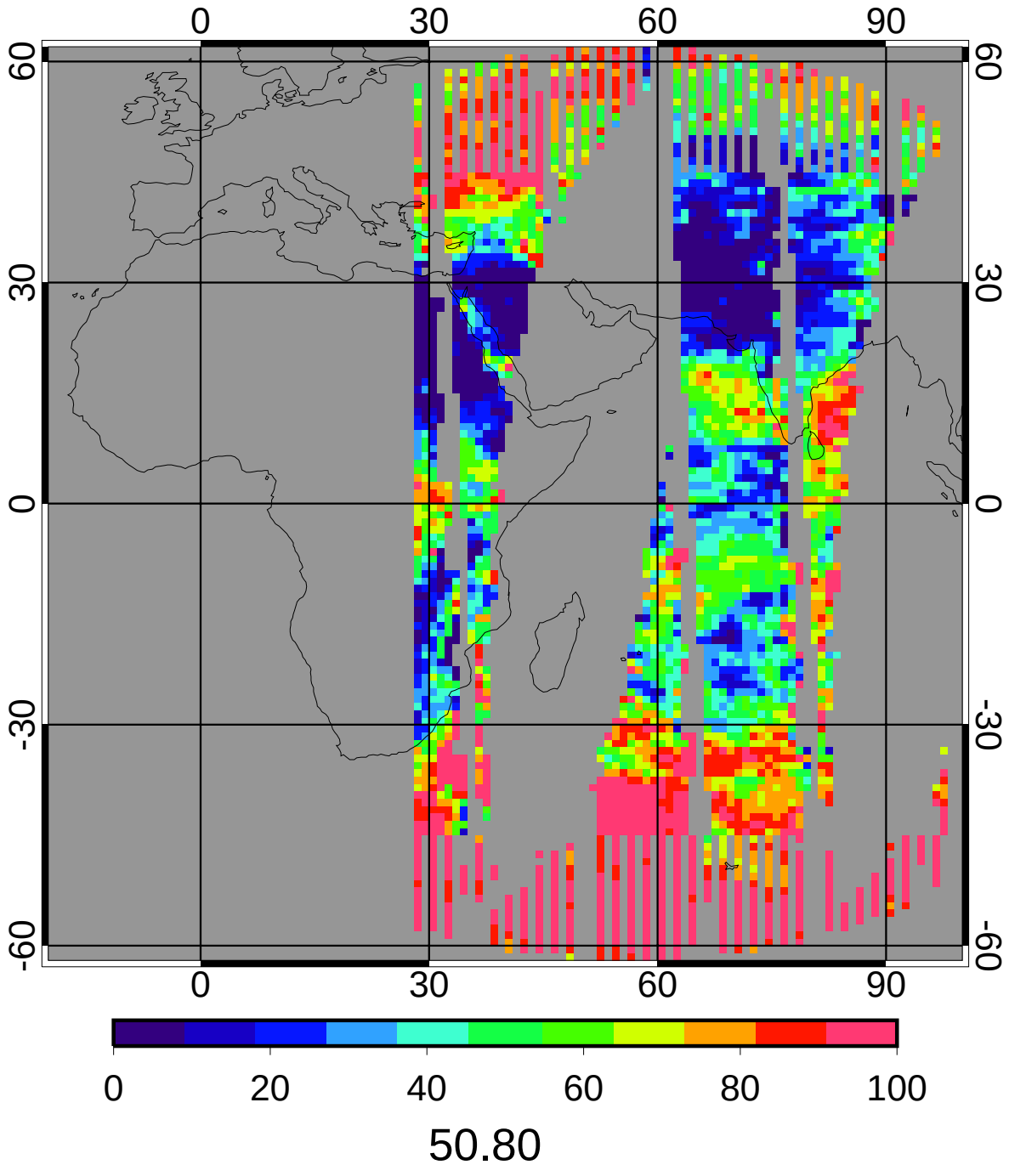
2ch Oct 2010



53.36

CERES MEAN Daytime Cloud Amount (%)

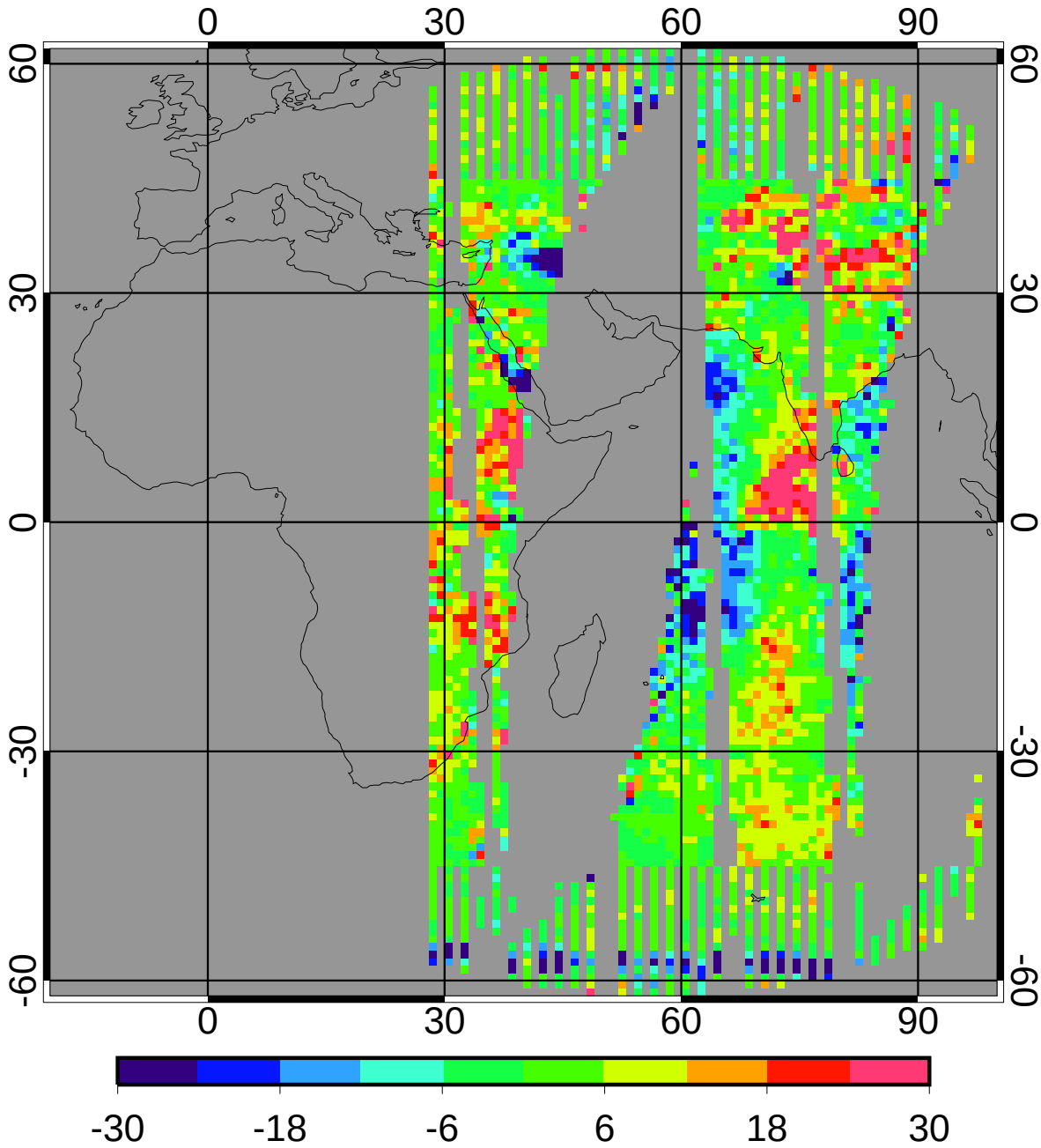
2ch Oct 2010



50.80

GGEO - CERES Daytime Cloud Amount (%) Bias

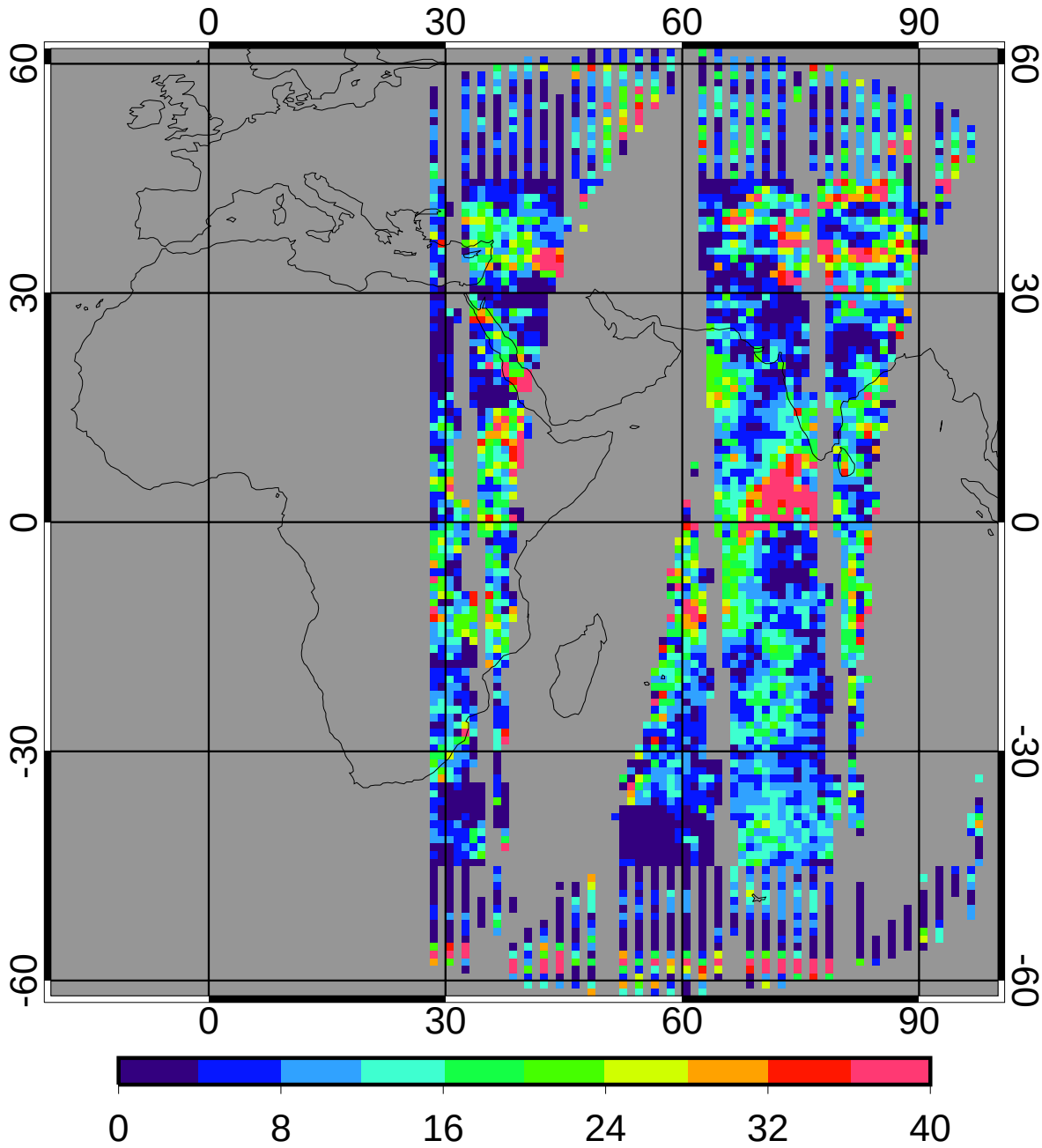
2ch Oct 2010



bias	2.56	5.04%
domain sigma	11.10	21.85%

GGEO - CERES Daytime Cloud Amount (%) RMS

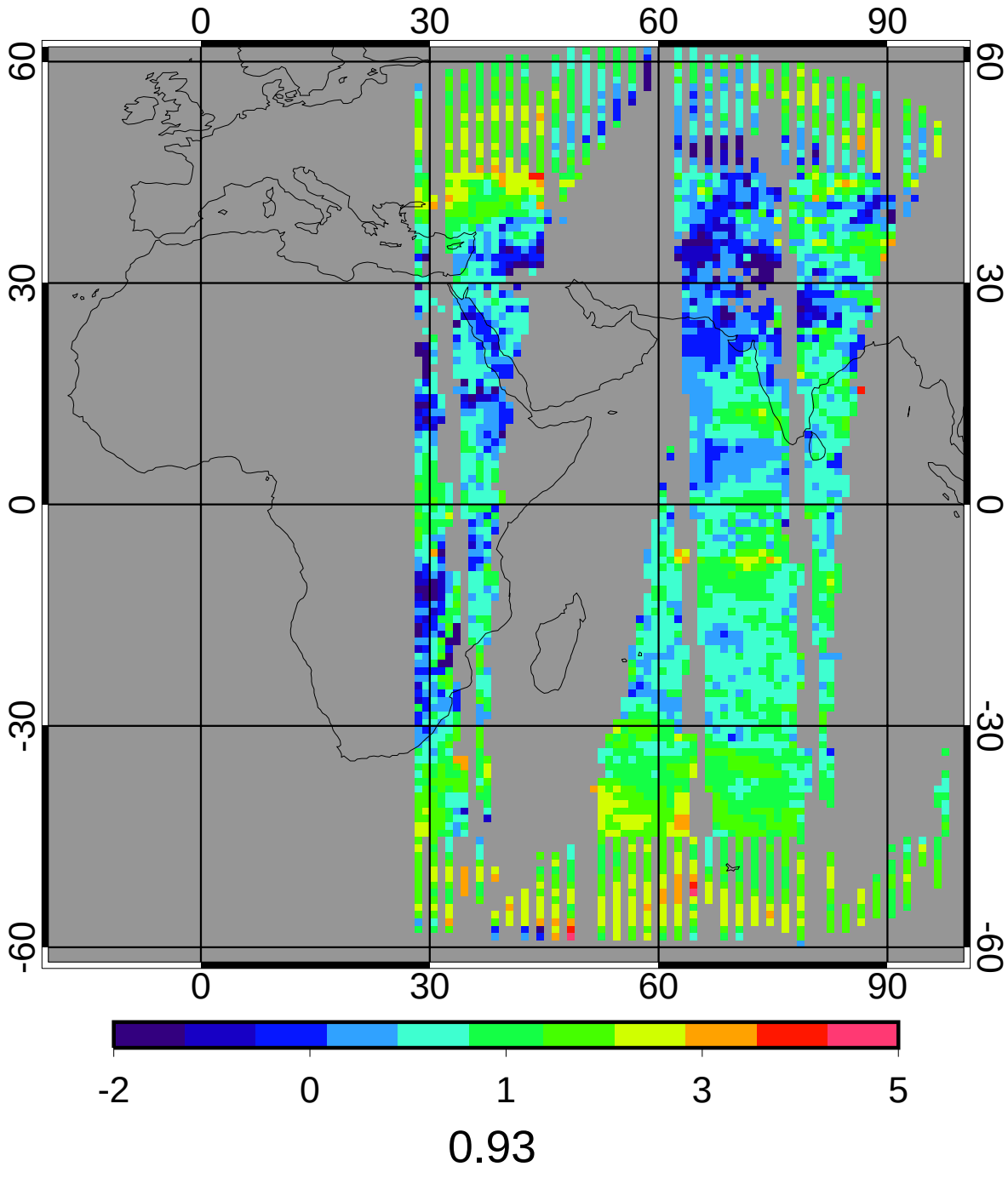
2ch Oct 2010



regave rms	12.12	23.87%
domain rms	15.02	29.56%

GGEO MEAN Daytime Log Optical Depth

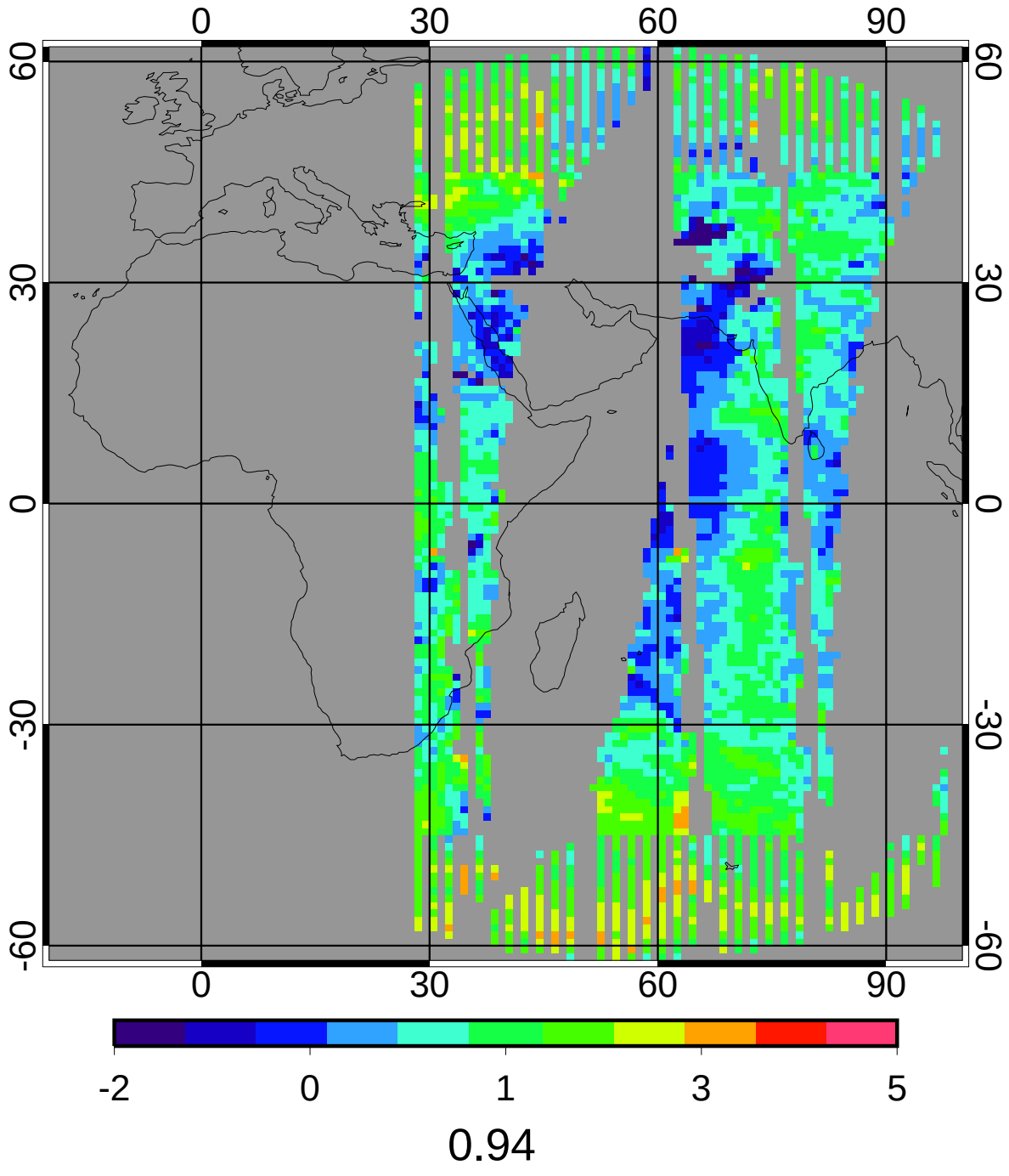
2ch Oct 2010



0.93

CERES MEAN Daytime Log Optical Depth

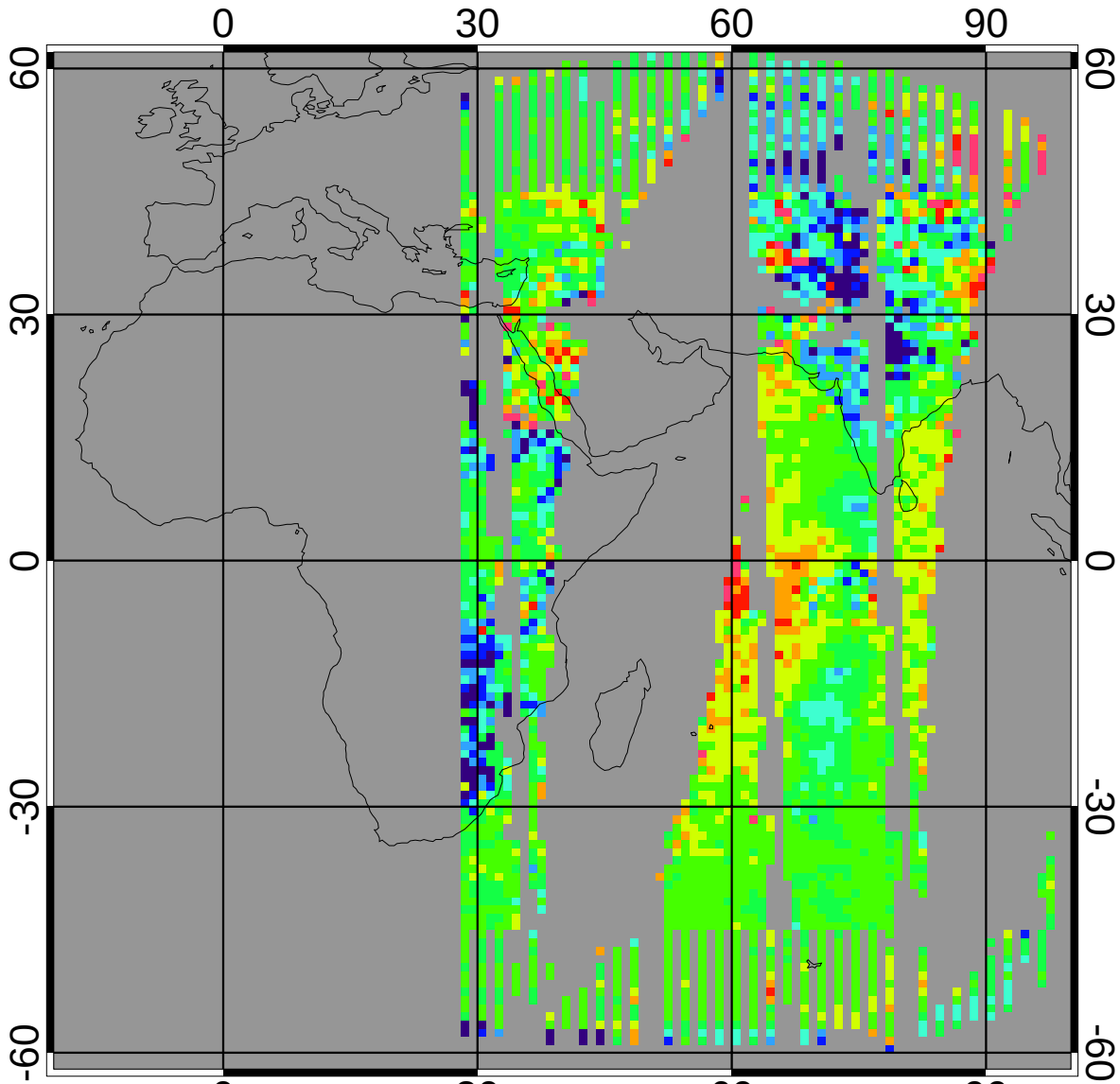
2ch Oct 2010



0.94

GGEO - CERES Daytime Log Optical Depth Bias

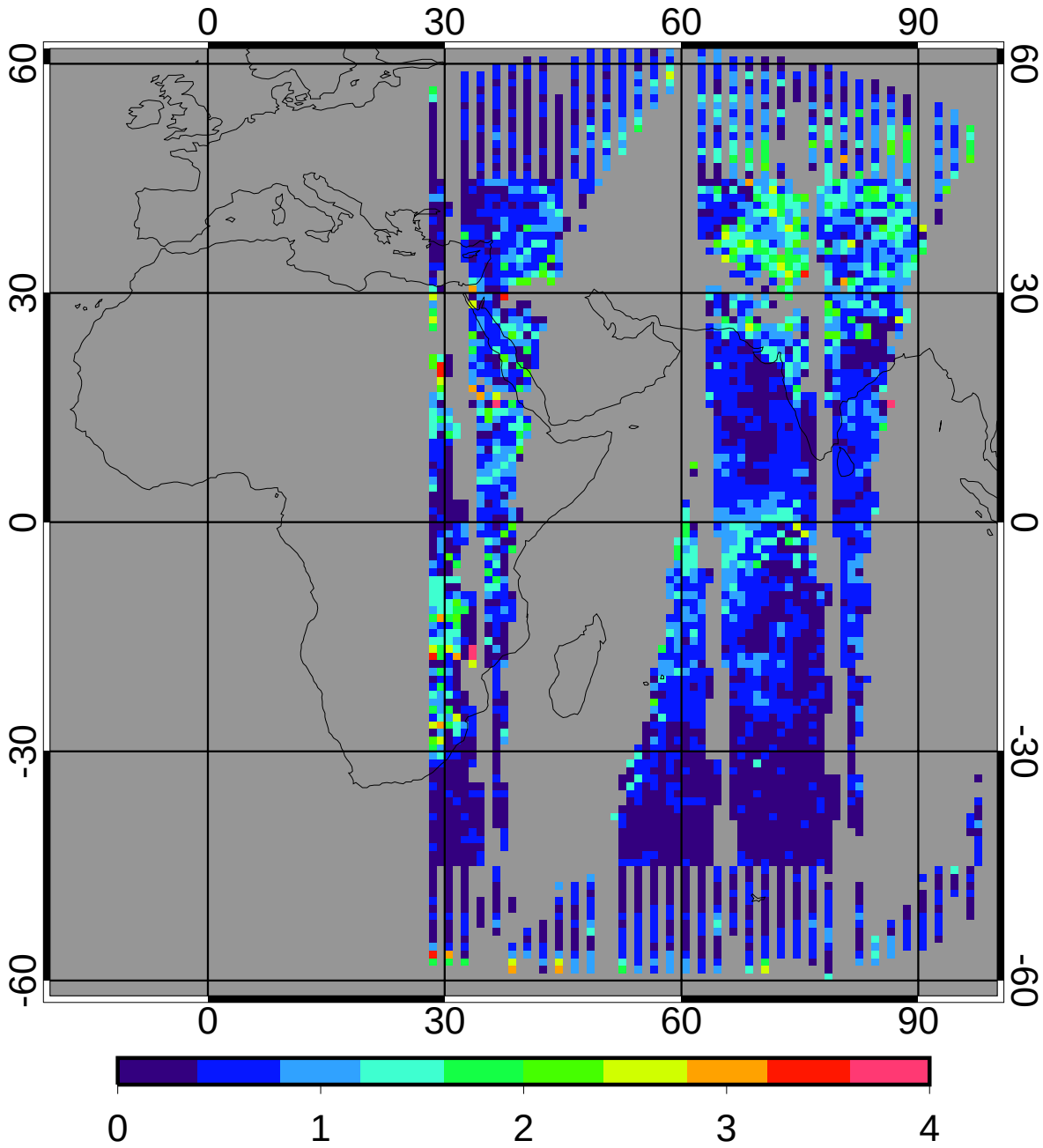
2ch Oct 2010



bias	0.00	0.35%
domain sigma	0.61	64.29%

GGEO - CERES Daytime Log Optical Depth RMS

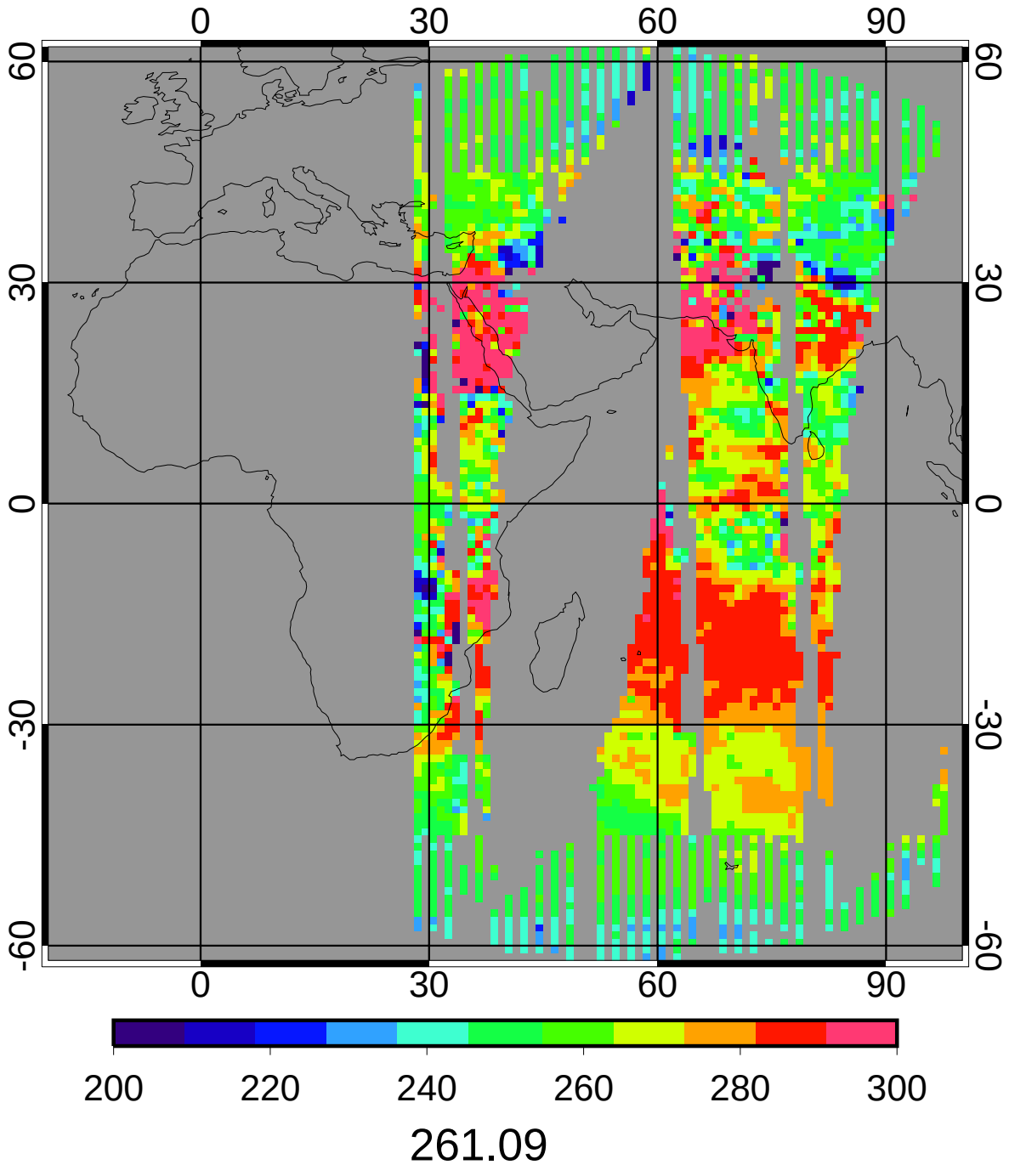
2ch Oct 2010



regave rms	0.64	67.60%
domain rms	0.72	76.80%

GGEO MEAN Daytime Cloud Temperature (K)

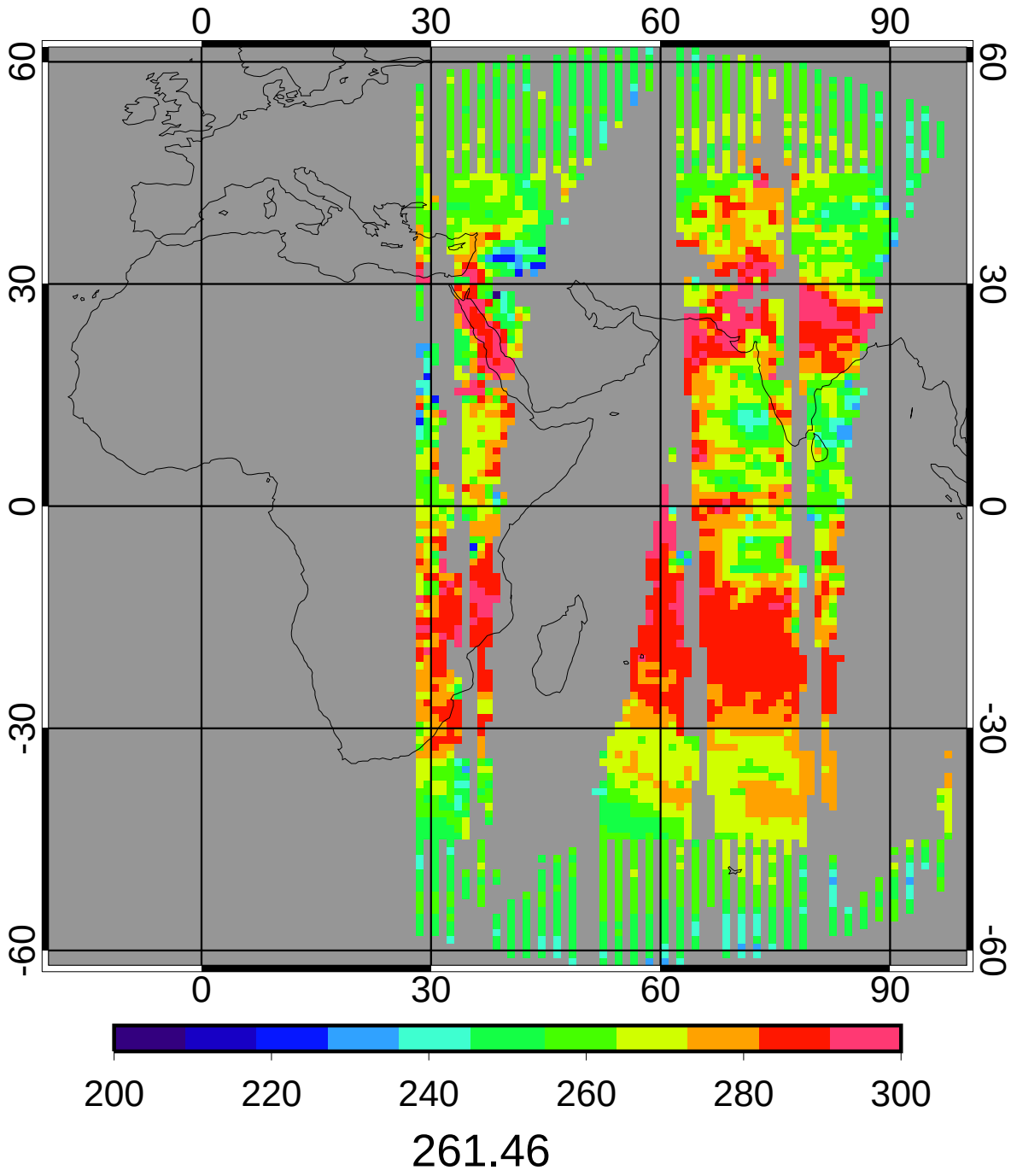
2ch Oct 2010



261.09

CERES MEAN Daytime Cloud Temperature (K)

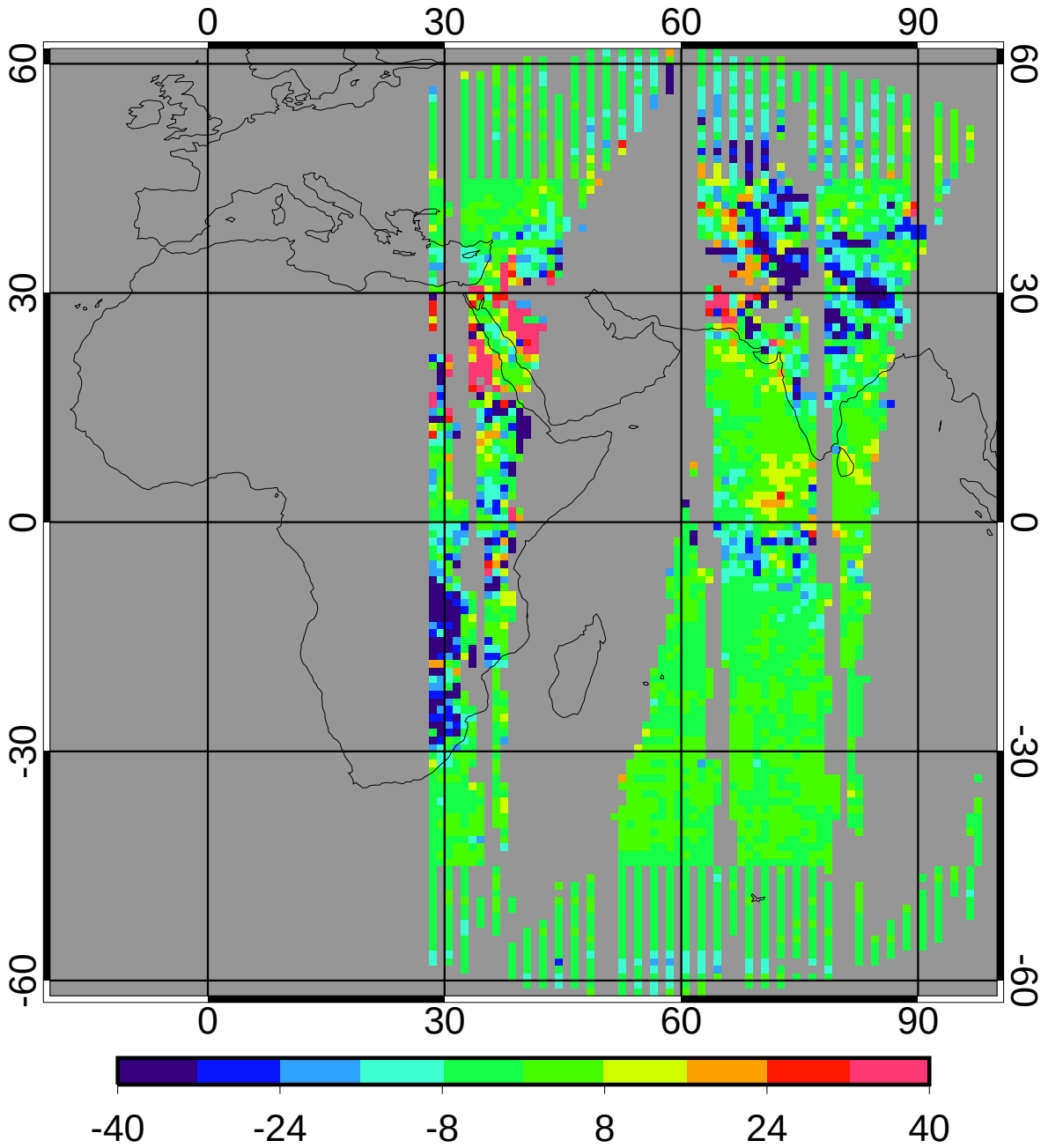
2ch Oct 2010



261.46

GGEO - CERES Daytime Cloud Temperature (K) Bias

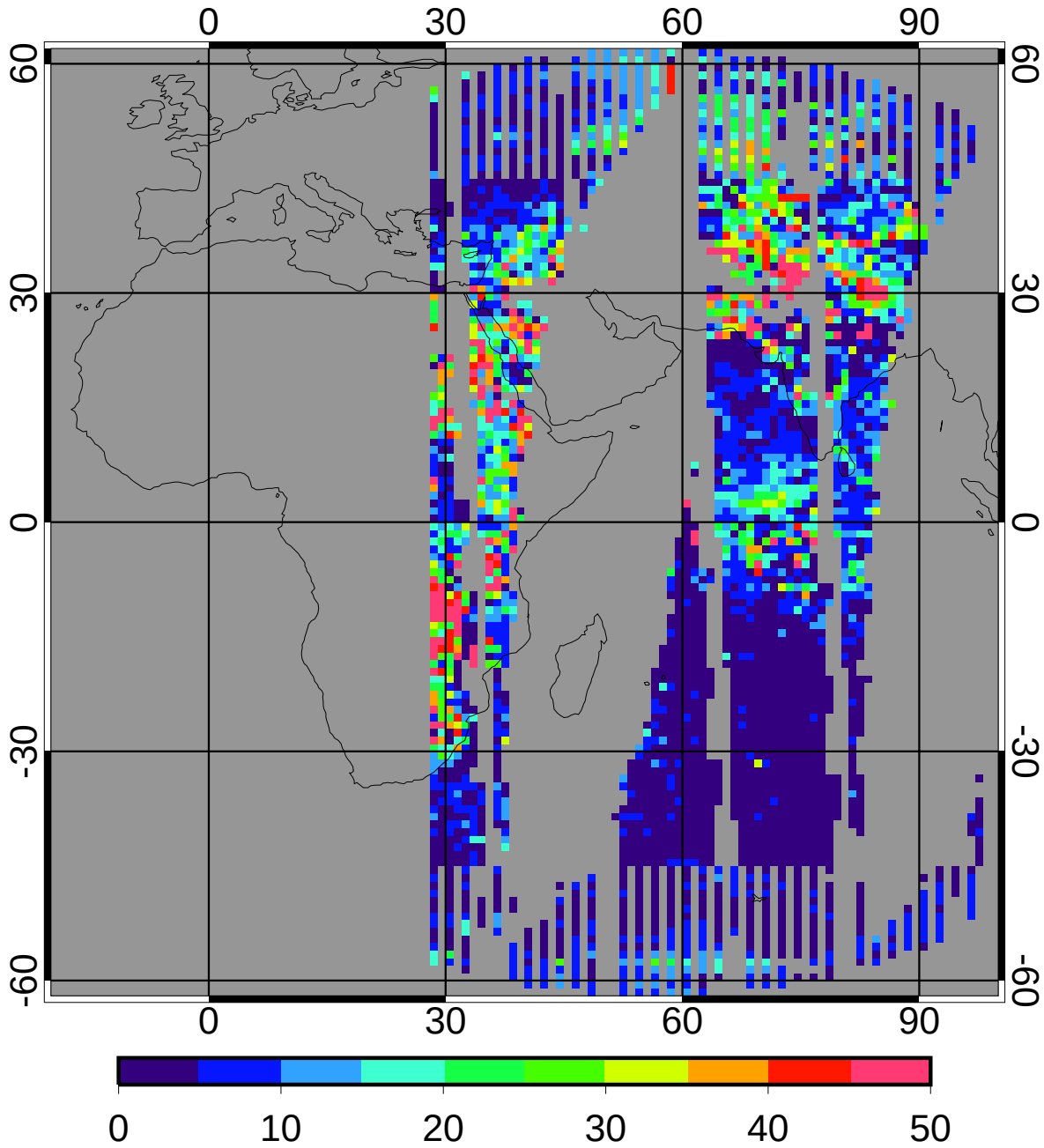
2ch Oct 2010



bias	-3.48	-1.33%
domain sigma	13.28	5.08%

GGEO - CERES Daytime Cloud Temperature (K) RMS

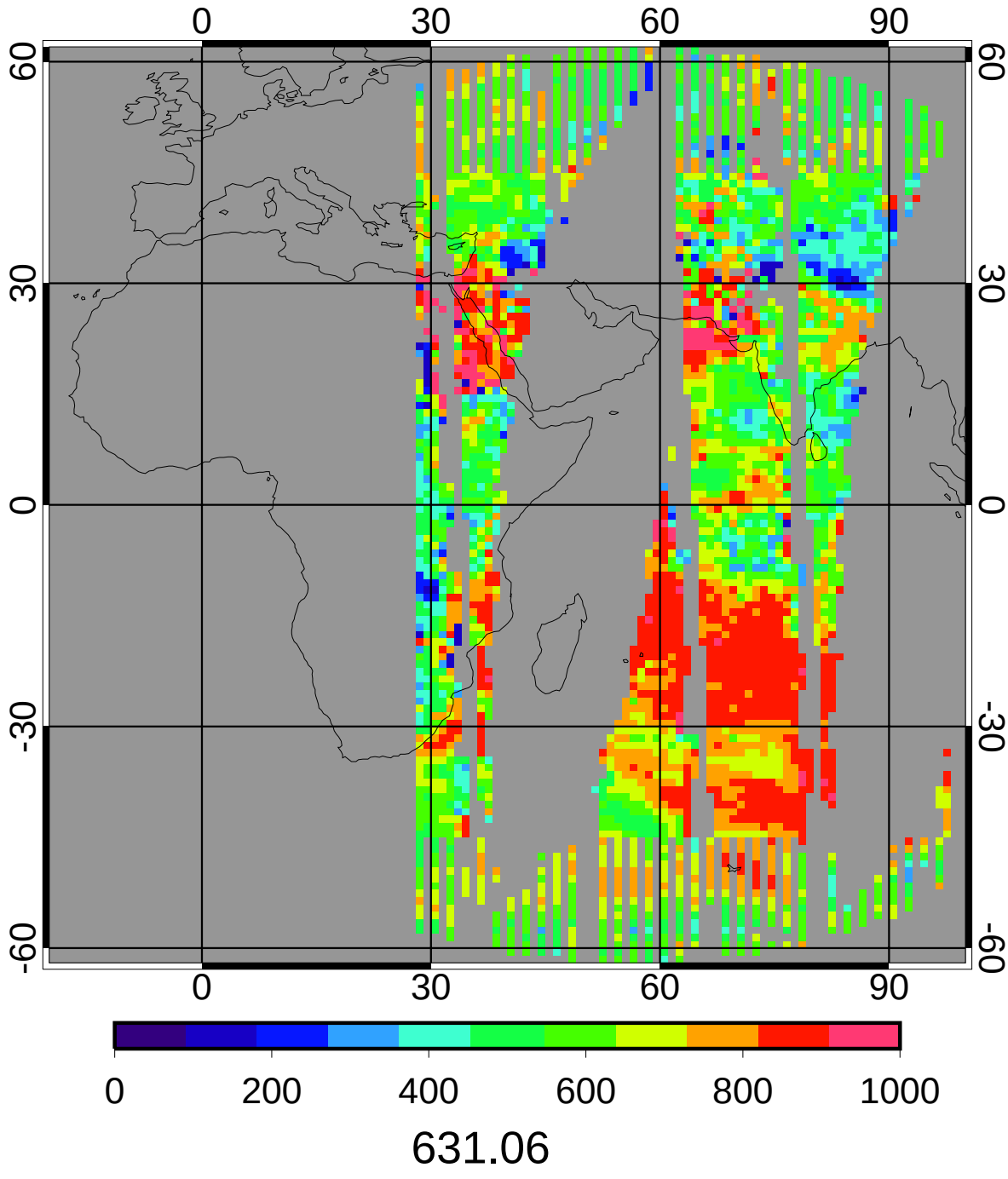
2ch Oct 2010



regave rms	11.27	4.31%
domain rms	15.34	5.87%

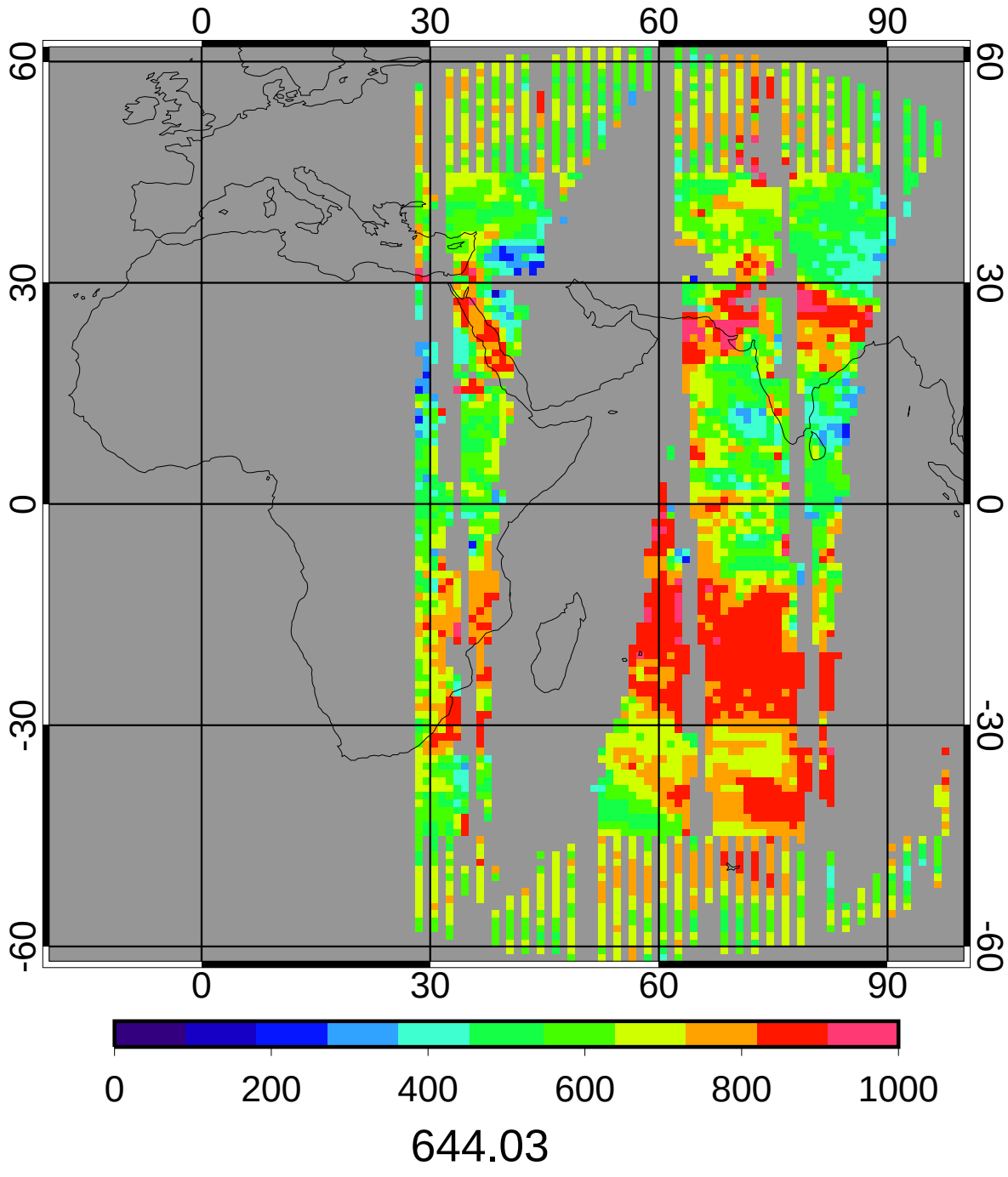
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



CERES MEAN Daytime Cloud Eff Pressure (mb)

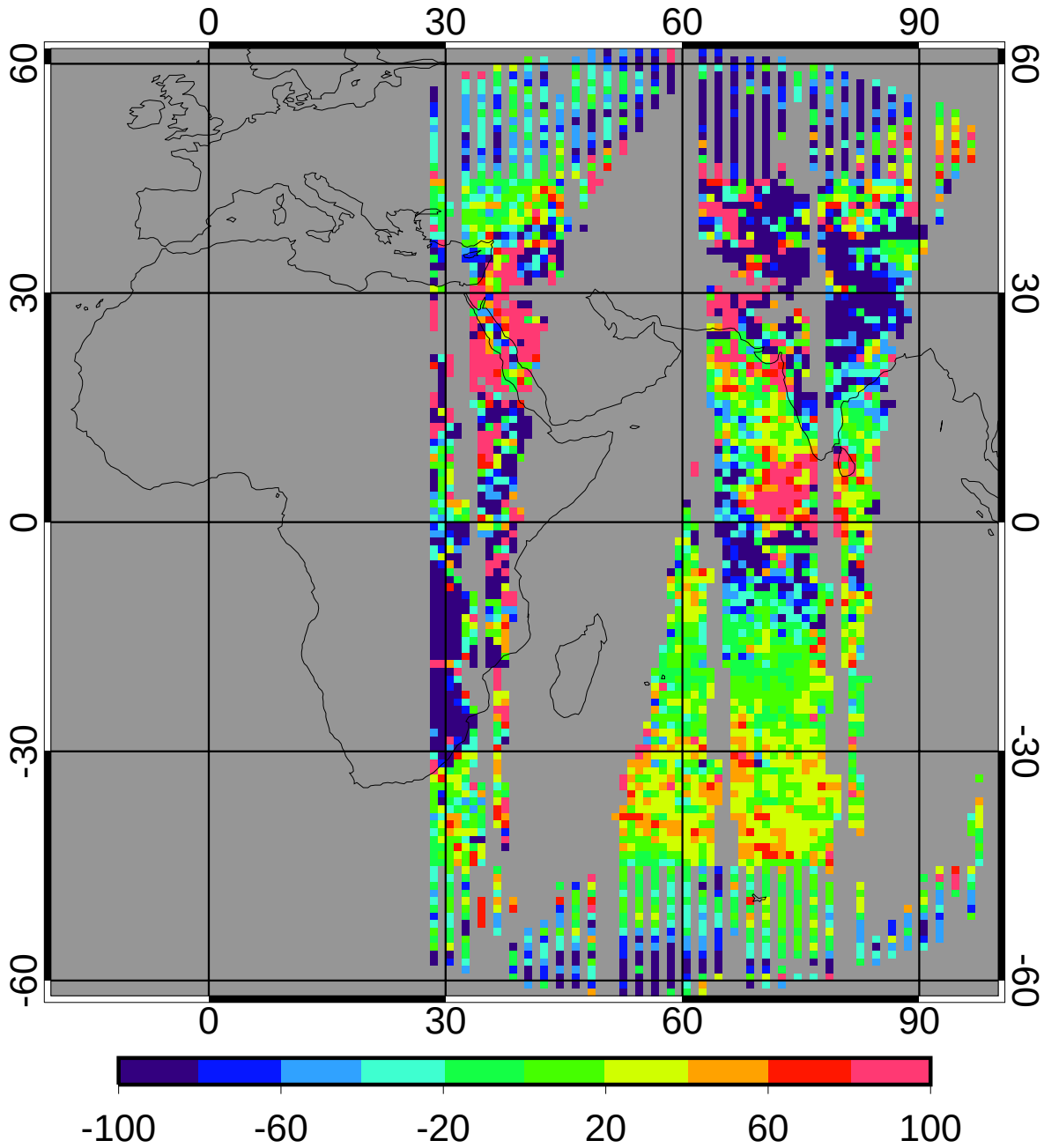
2ch Oct 2010



644.03

GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

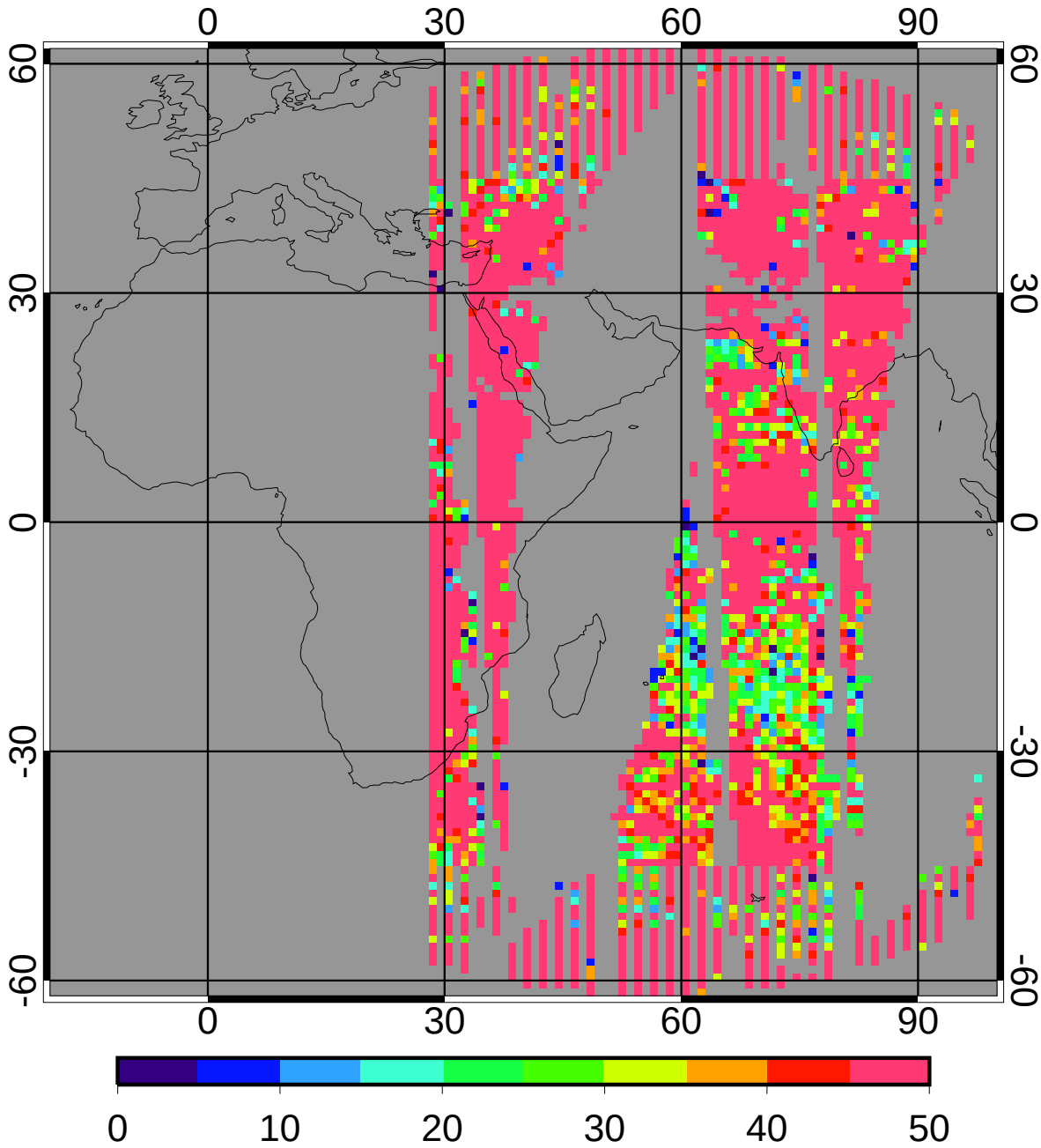
2ch Oct 2010



bias	-20.98	-3.26%
domain sigma	110.71	17.19%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

2ch Oct 2010

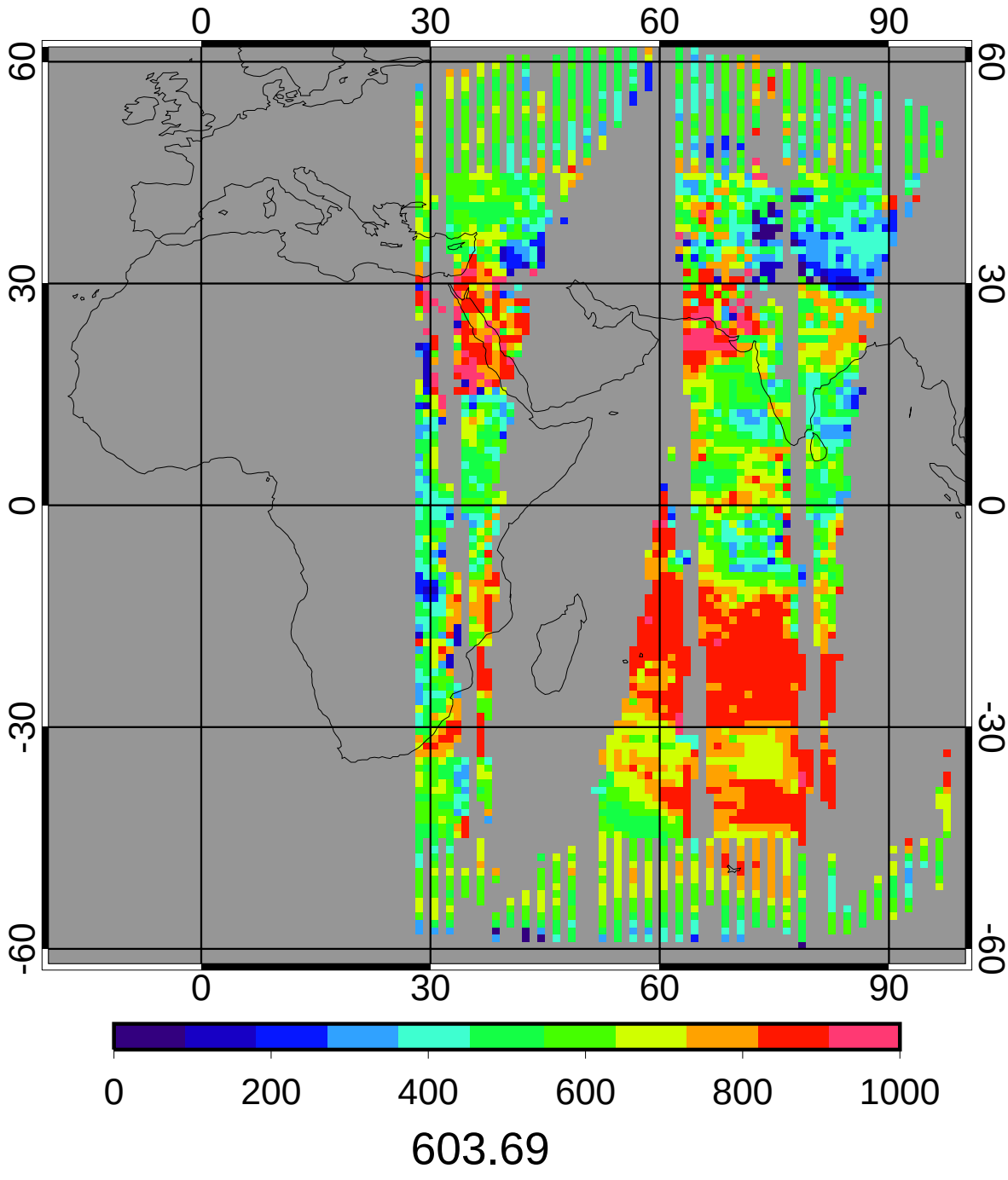


regave rms 103.11 16.01%

domain rms 128.39 19.94%

GGEO MEAN Daytime Cloud Top Pressure (mb)

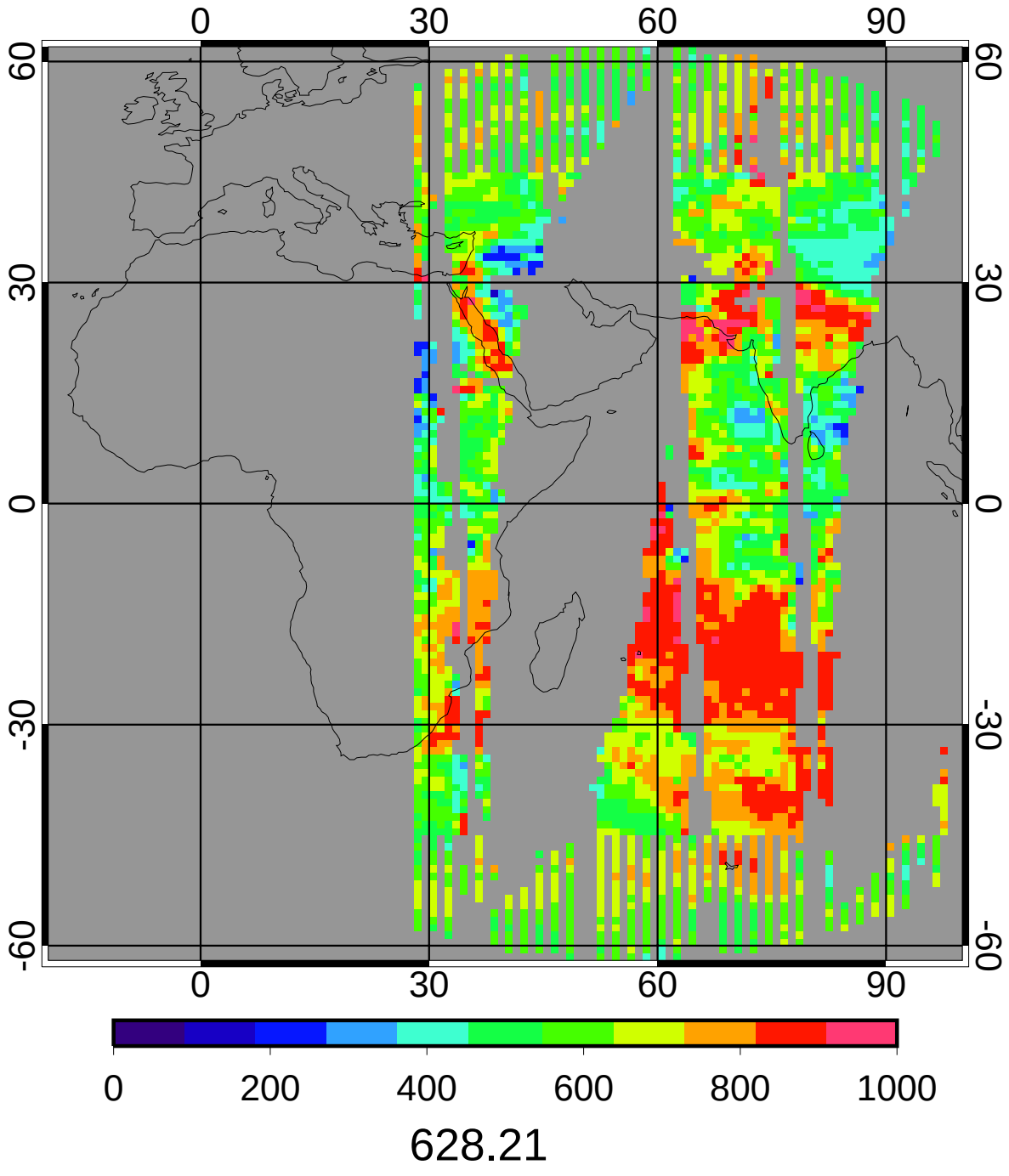
2ch Oct 2010



603.69

CERES MEAN Daytime Cloud Top Pressure (mb)

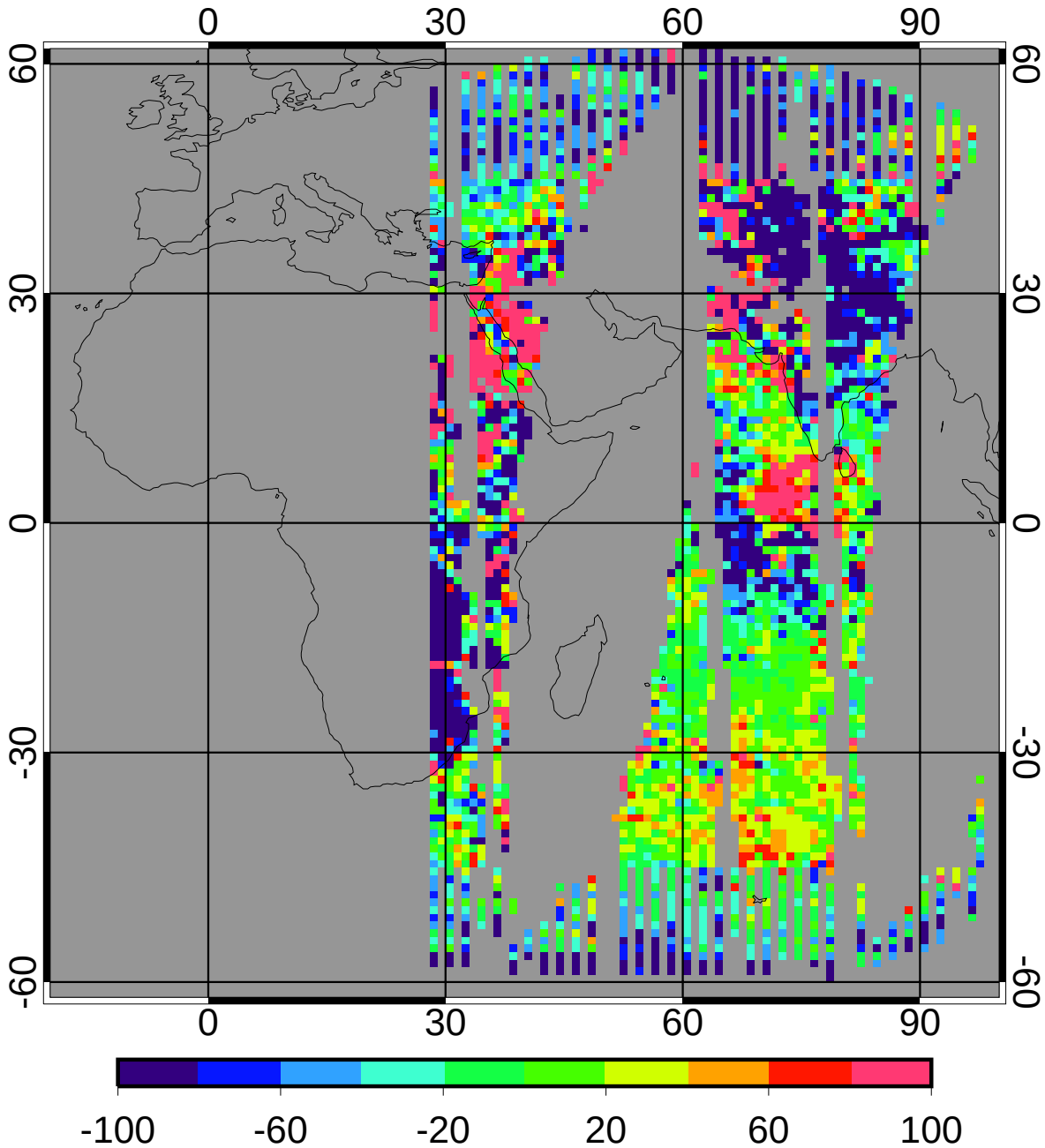
2ch Oct 2010



628.21

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

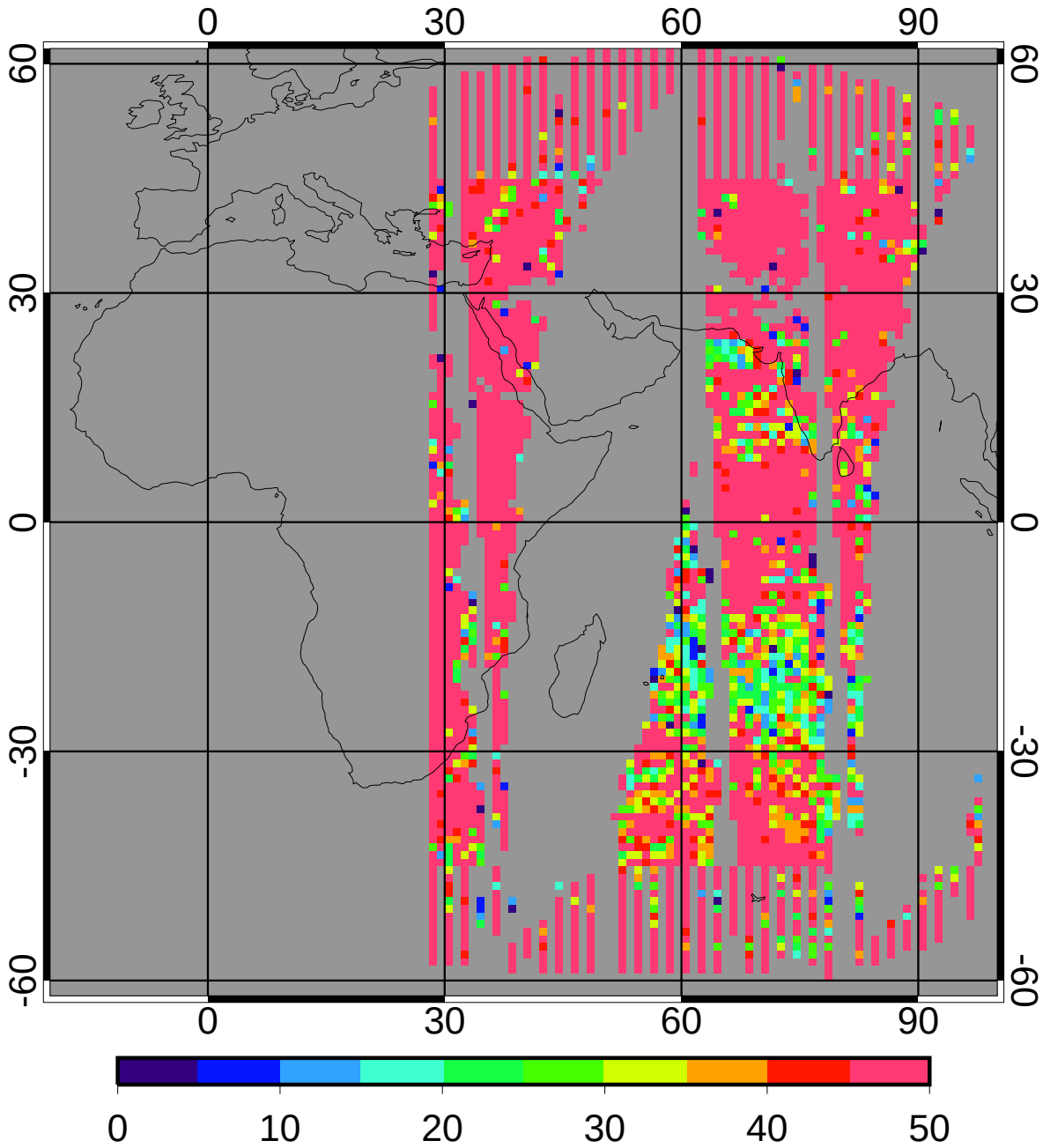
2ch Oct 2010



bias	-28.16	-4.48%
domain sigma	115.09	18.32%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

2ch Oct 2010

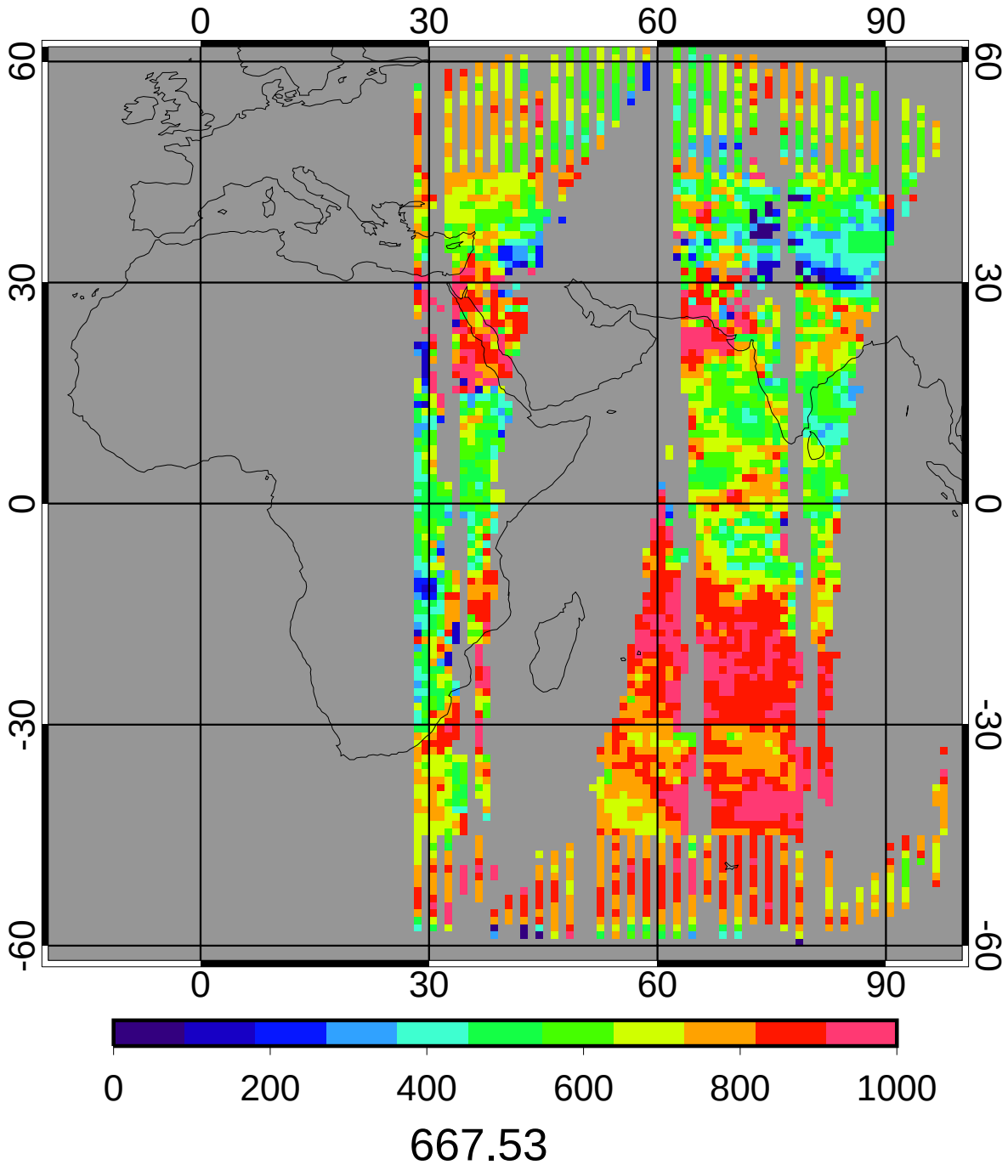


regave rms 106.51 16.95%

domain rms 133.72 21.29%

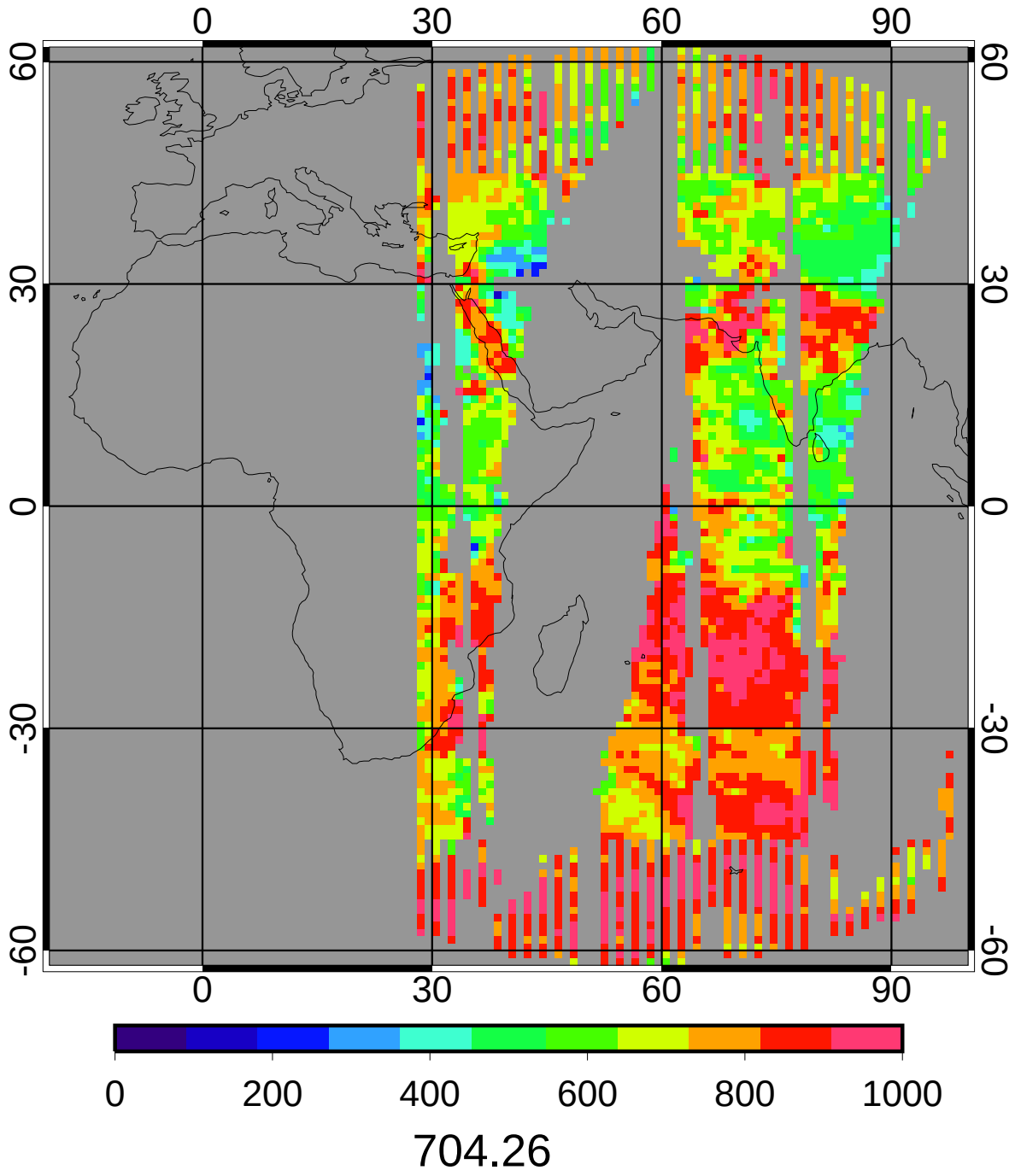
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



CERES MEAN Daytime Cloud Base Pressure (mb)

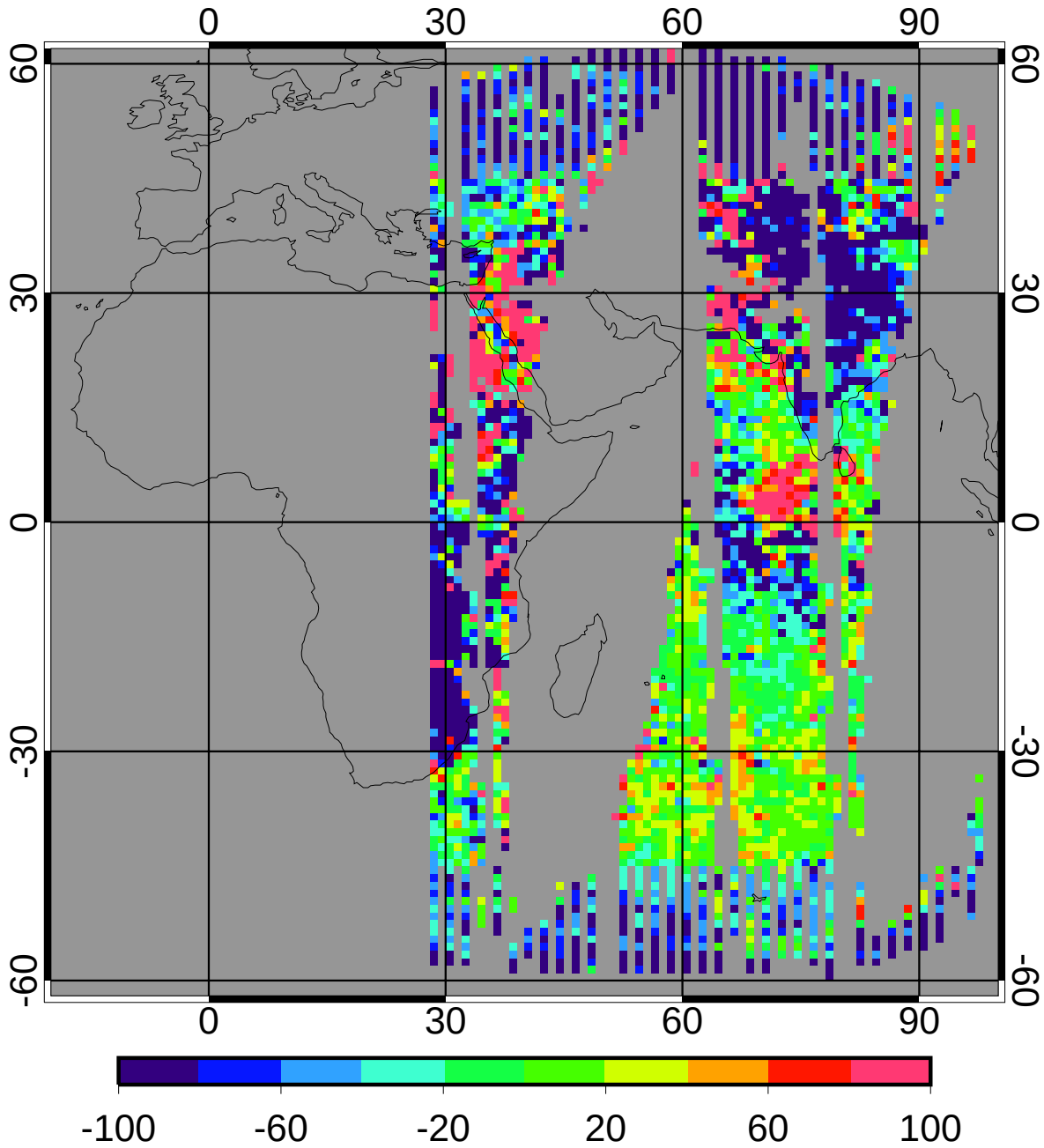
2ch Oct 2010



704.26

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

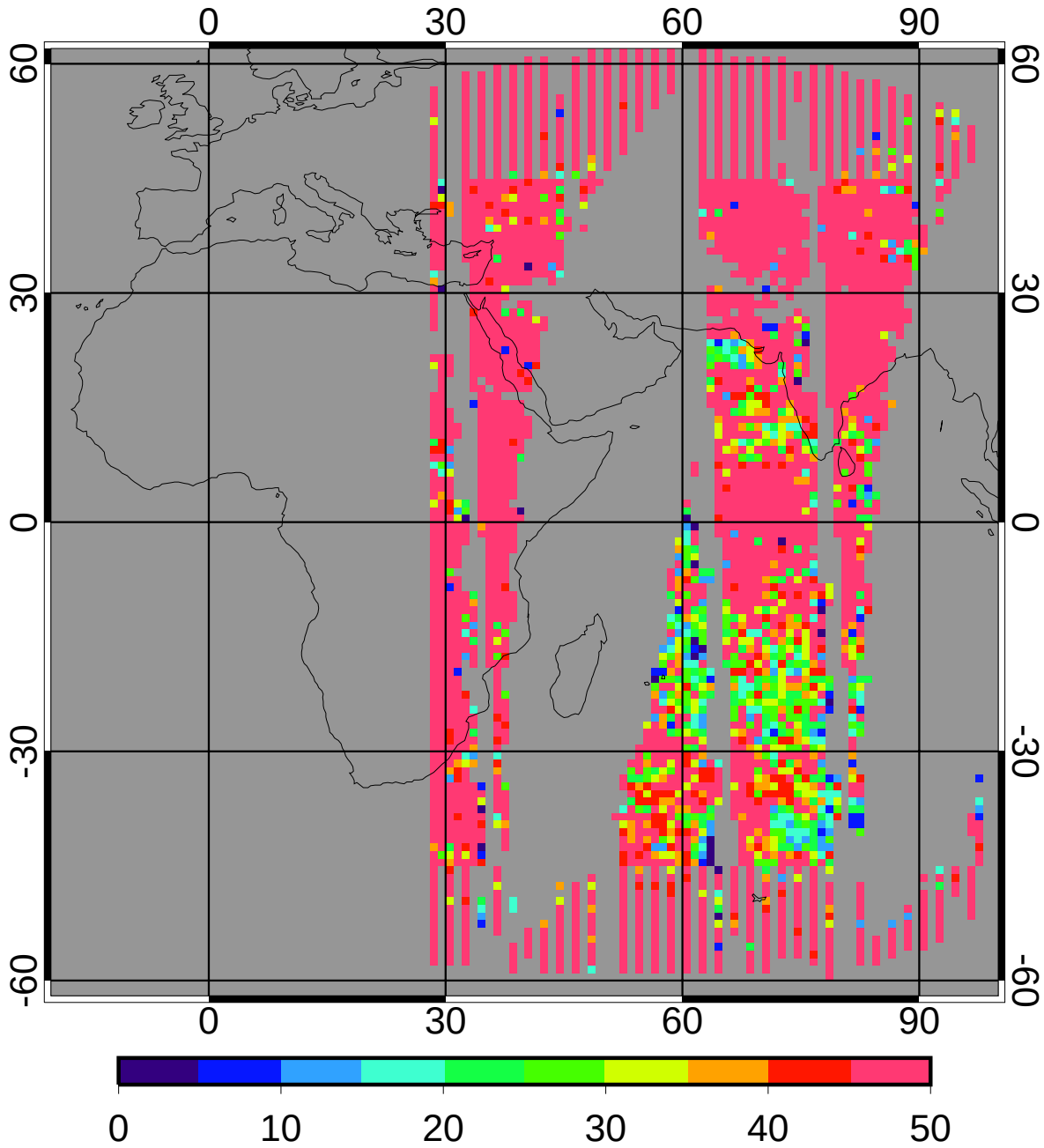
2ch Oct 2010



bias	-38.46	-5.46%
domain sigma	116.49	16.54%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

2ch Oct 2010

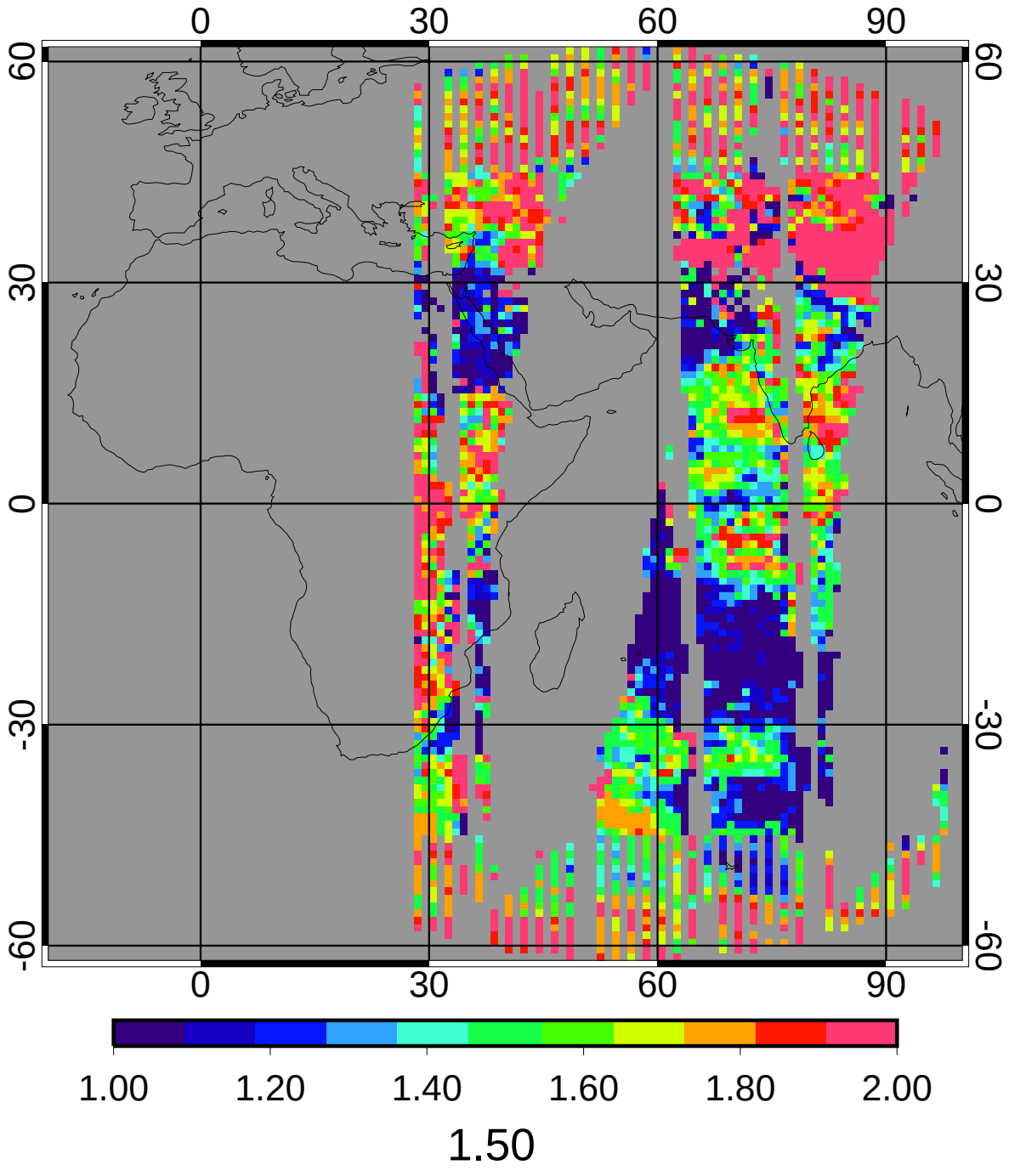


regave rms 110.95 15.75%

domain rms 139.00 19.74%

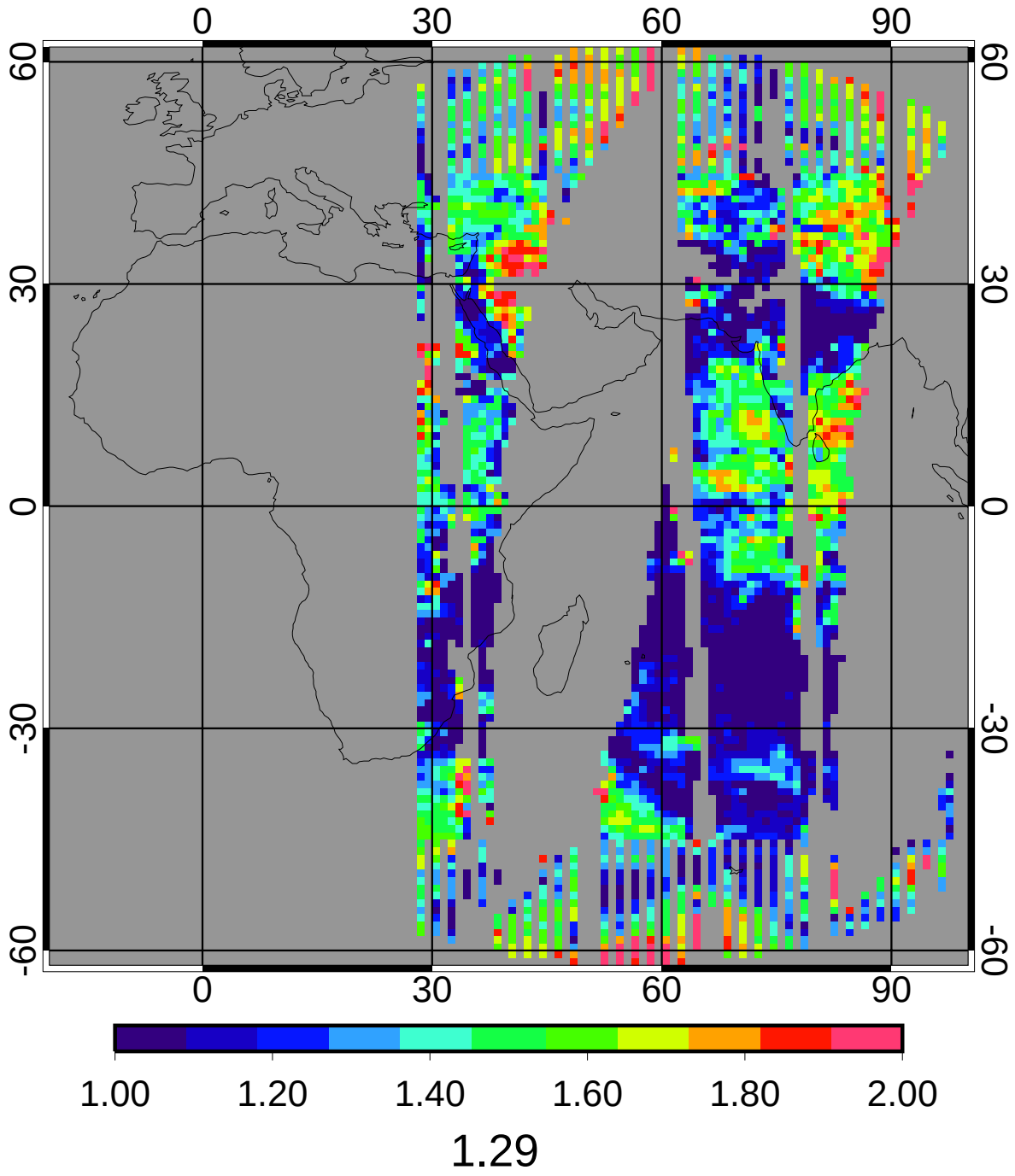
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010



CERES MEAN Daytime Cloud Phase

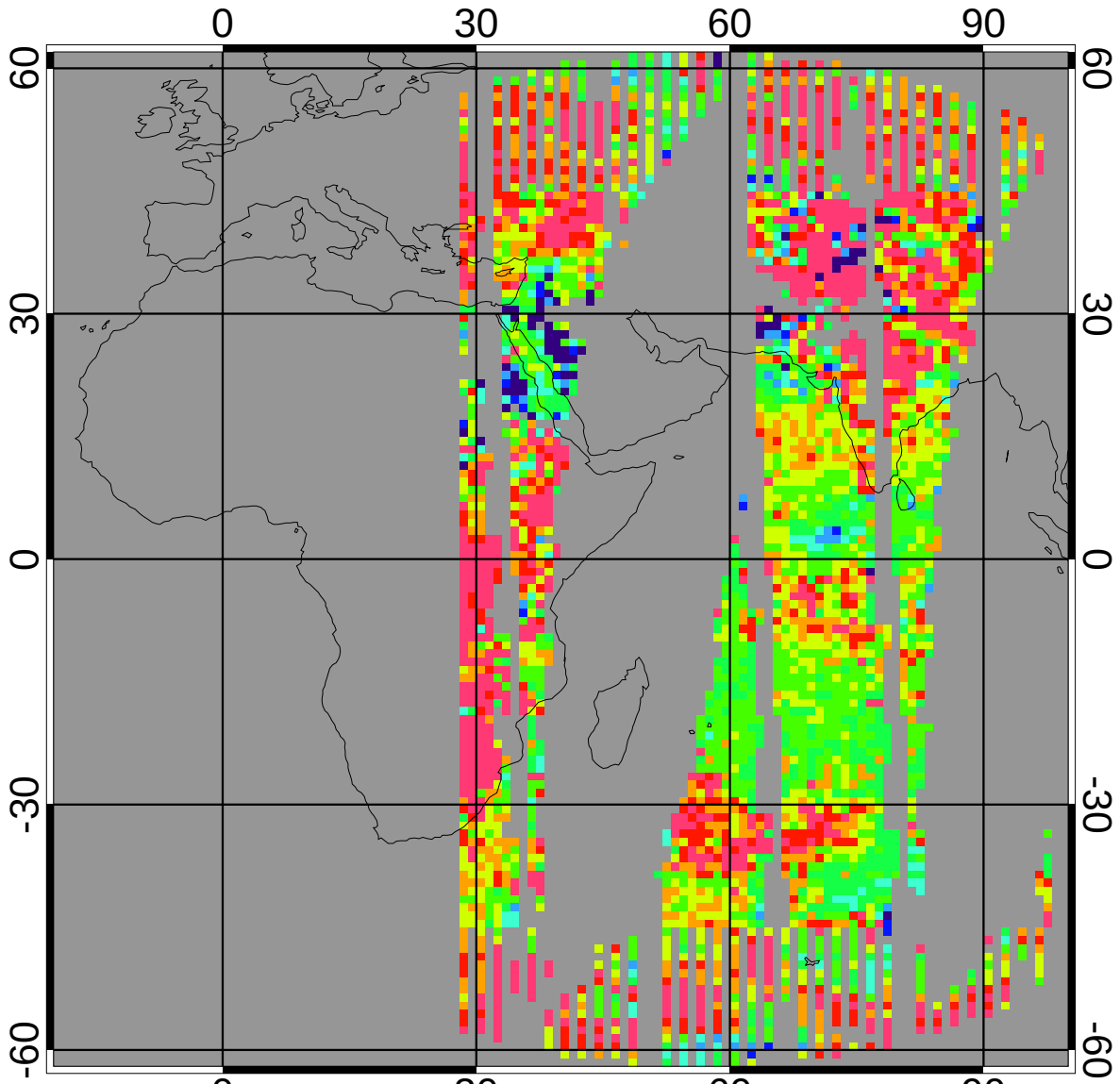
2ch Oct 2010



1.29

GGEO - CERES Daytime Cloud Phase Bias

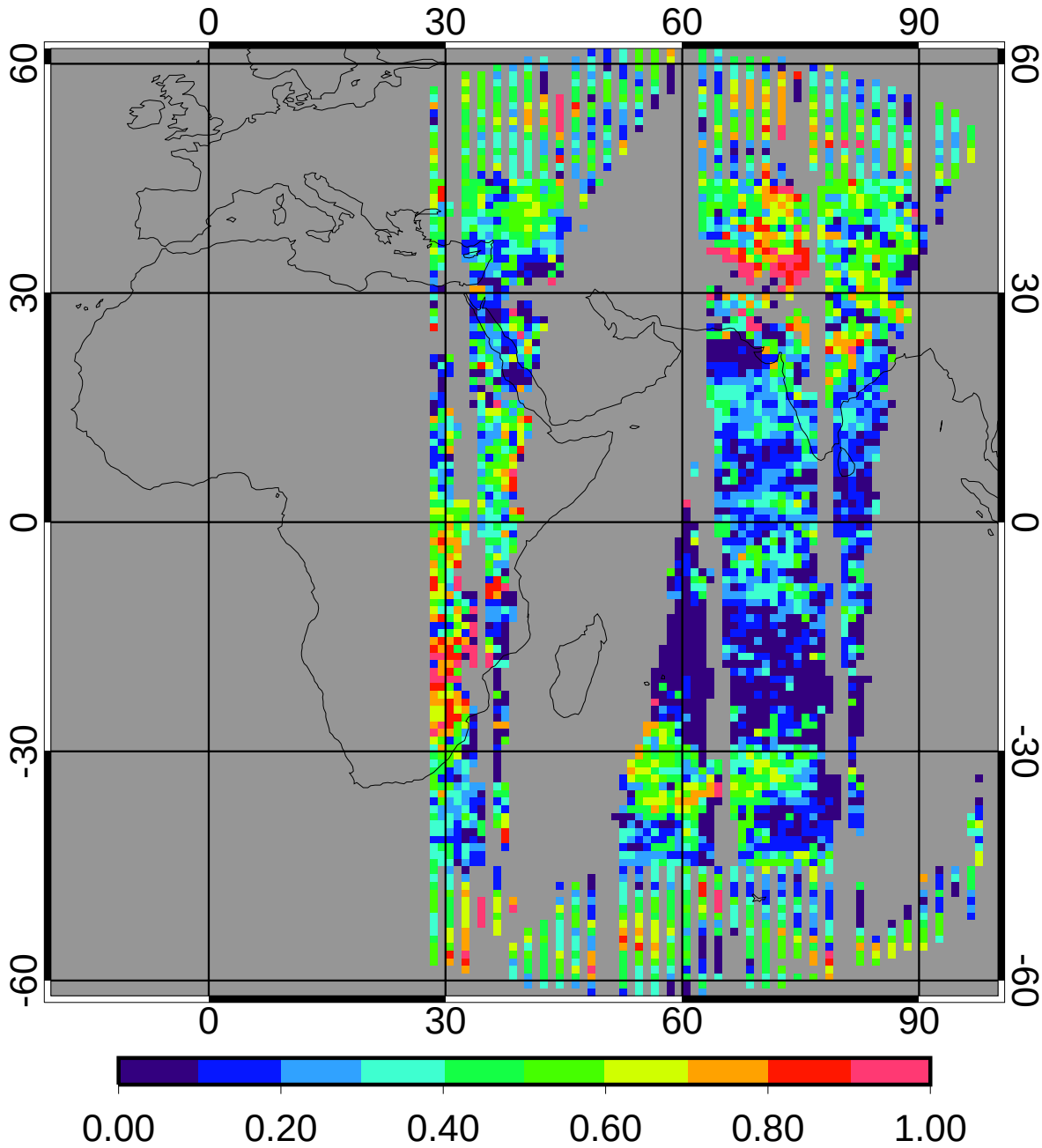
2ch Oct 2010



bias	0.20	15.11%
domain sigma	0.23	17.90%

GGEO - CERES Daytime Cloud Phase RMS

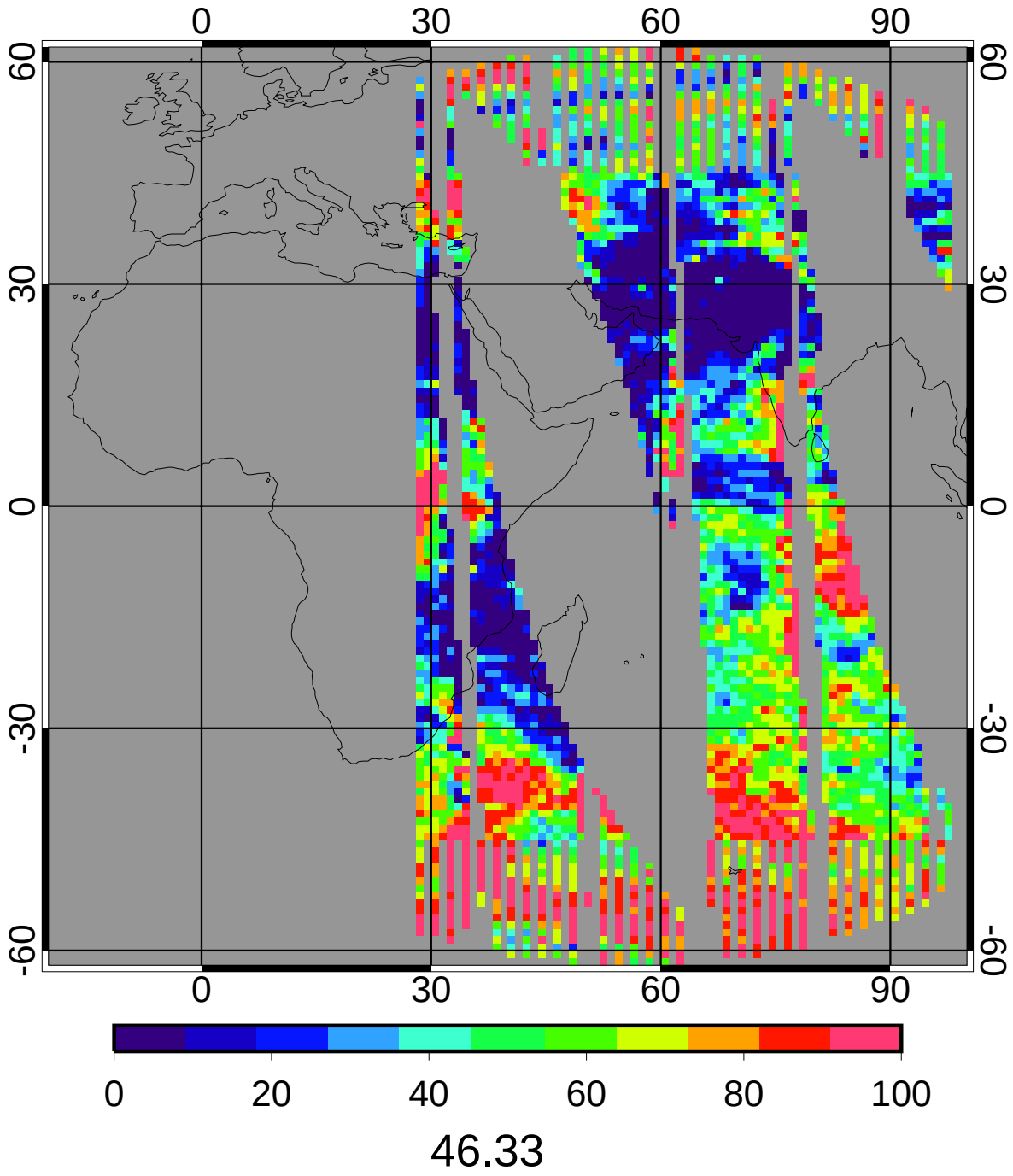
2ch Oct 2010



regave rms	0.32	24.80%
domain rms	0.36	27.95%

GGEO MEAN Nighttime Cloud Amount (%)

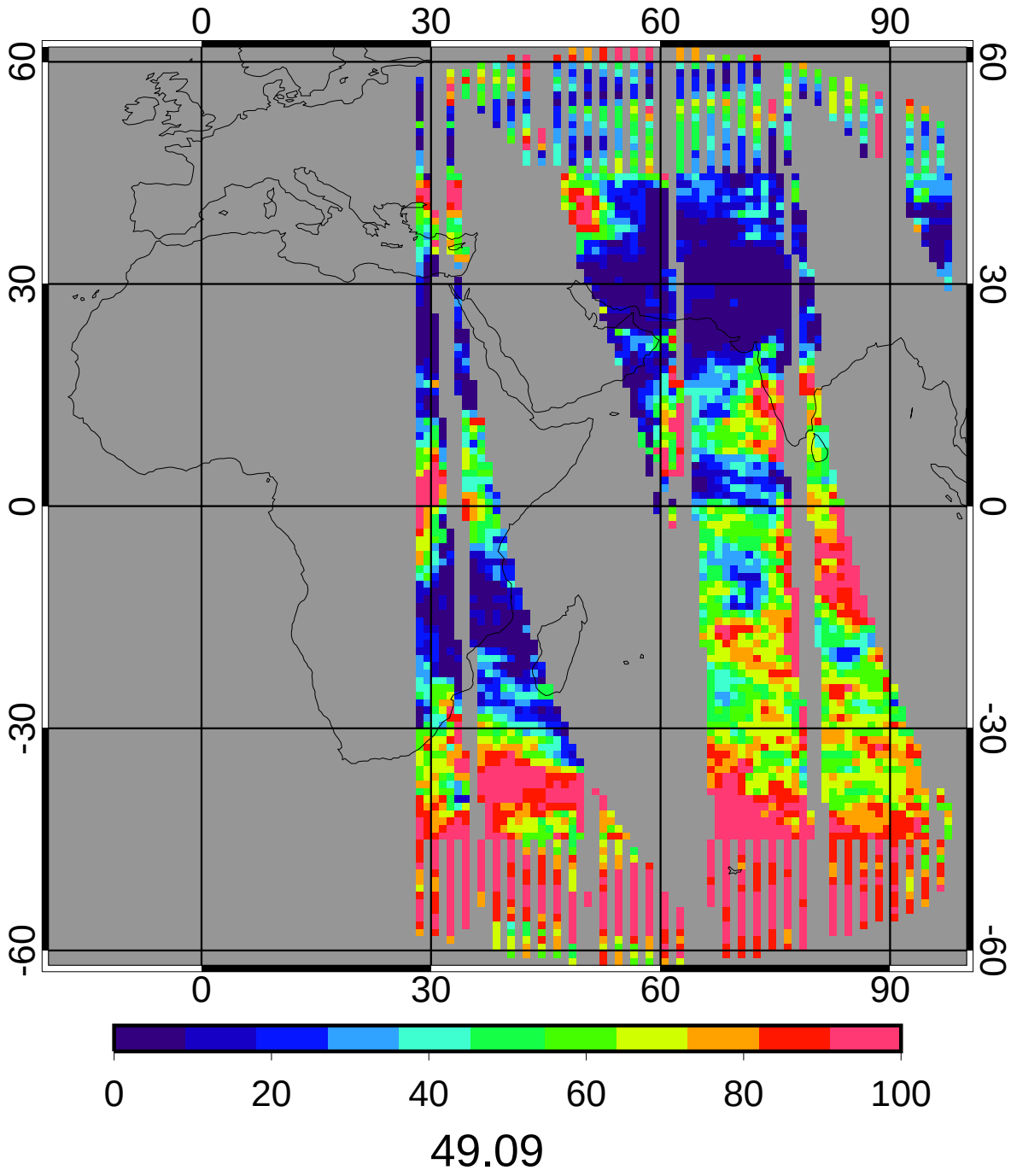
2ch Oct 2010



46.33

CERES MEAN Nighttime Cloud Amount (%)

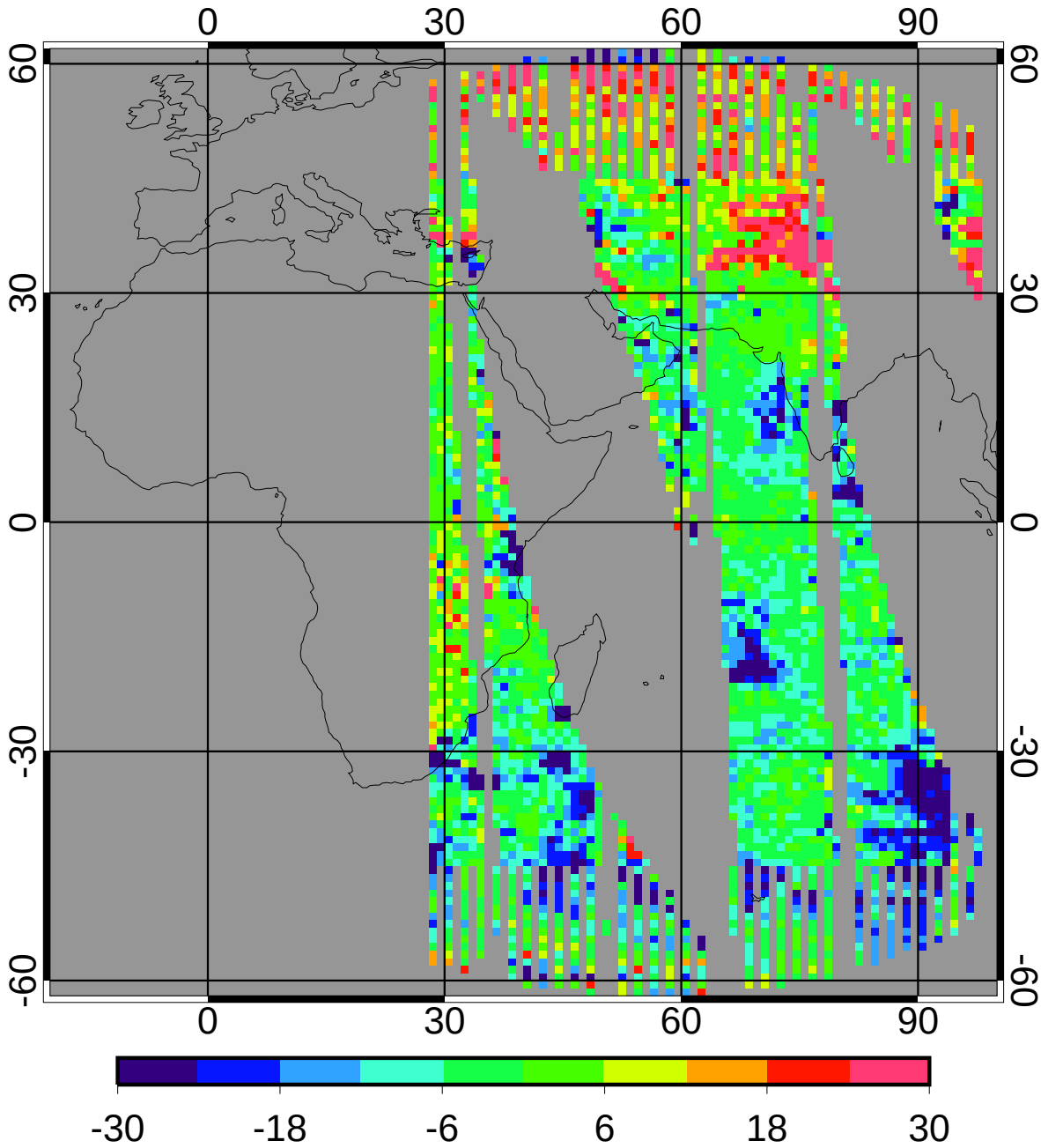
2ch Oct 2010



49.09

GGEO - CERES Nighttime Cloud Amount (%) Bias

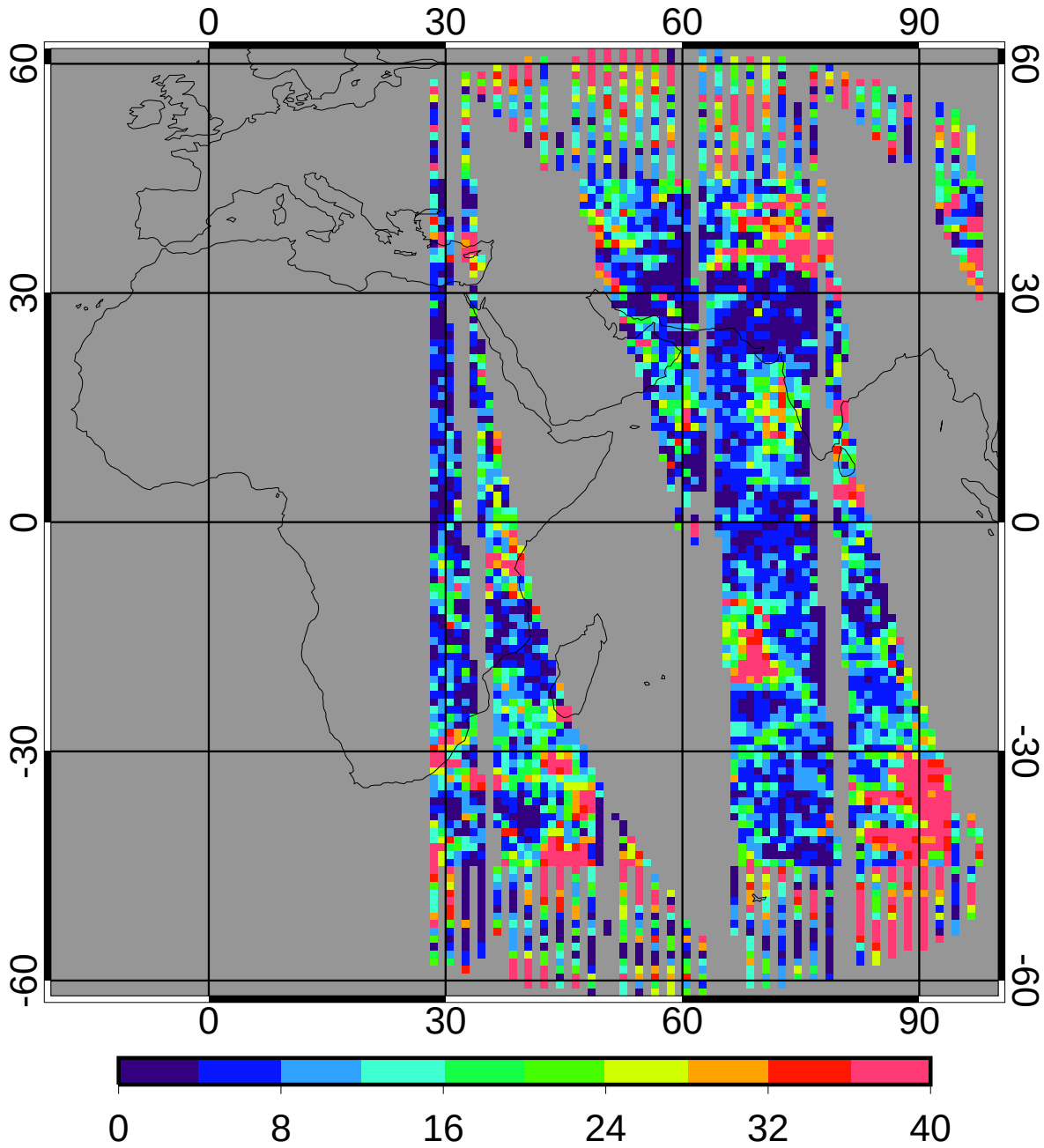
2ch Oct 2010



bias	-2.76	-5.62%
domain sigma	11.50	23.42%

GGEO - CERES Nighttime Cloud Amount (%) RMS

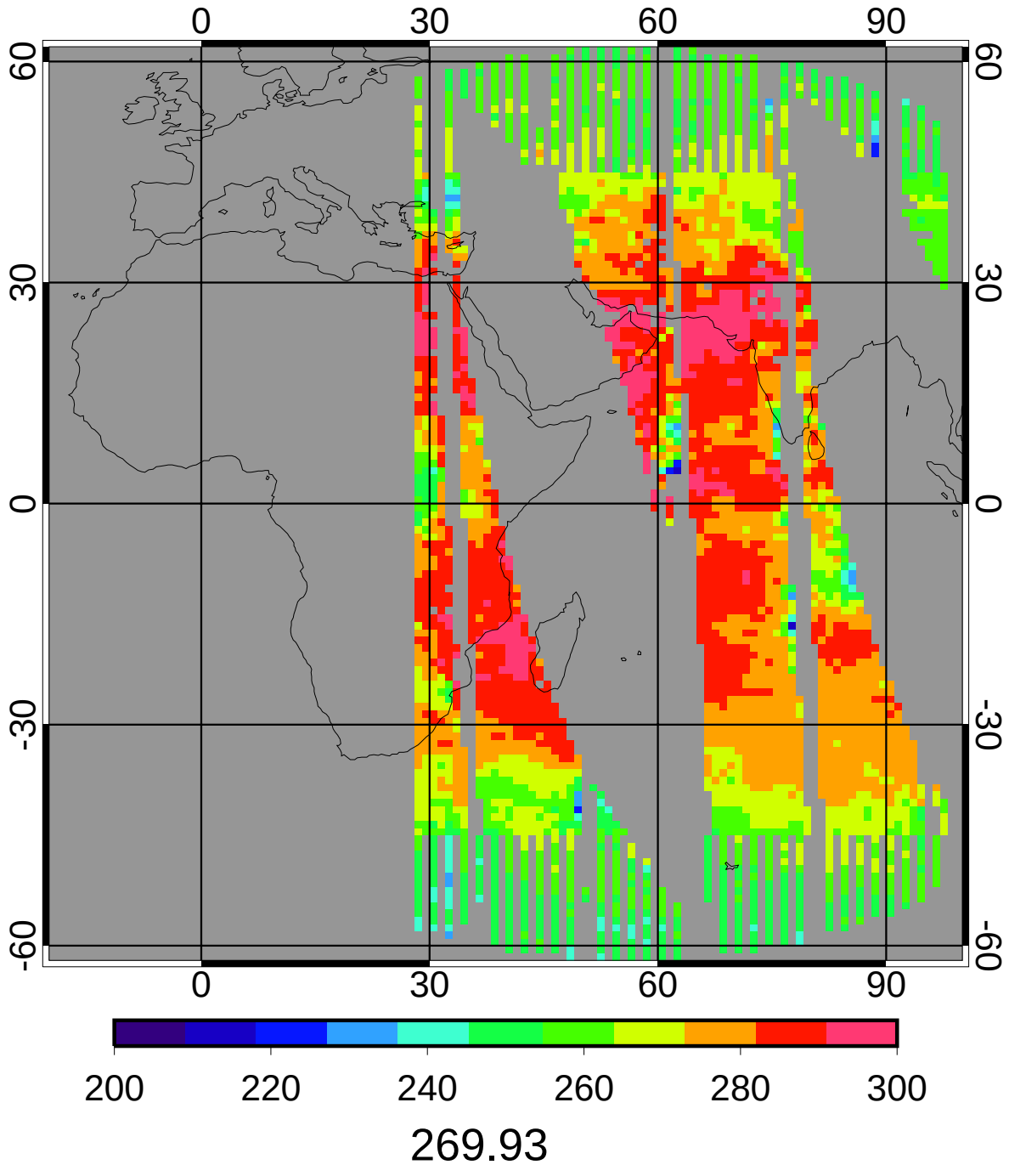
2ch Oct 2010



regave rms	14.36	29.24%
domain rms	17.97	36.62%

GGEO MEAN Nighttime Cloud Temperature (K)

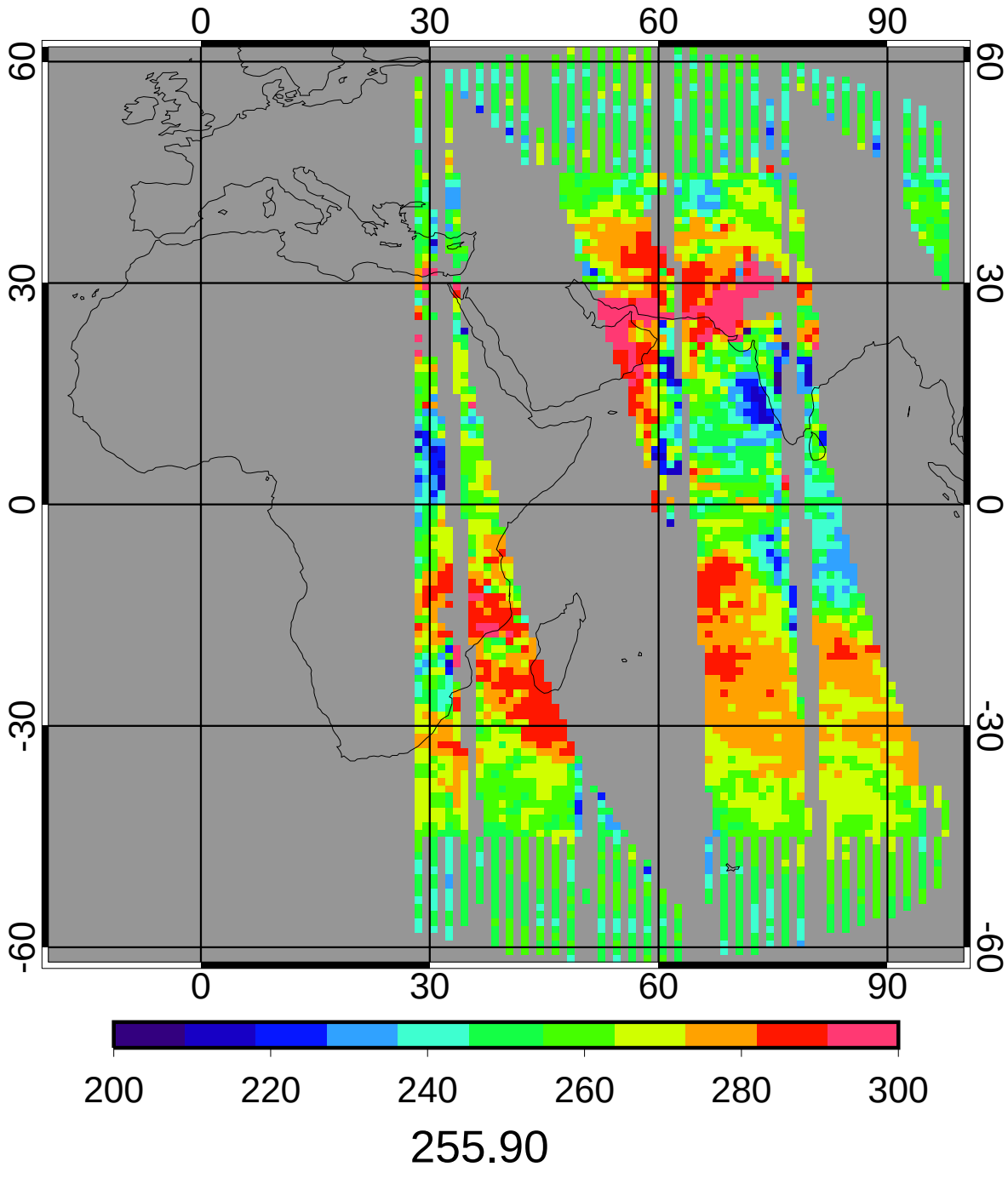
2ch Oct 2010



269.93

CERES MEAN Nighttime Cloud Temperature (K)

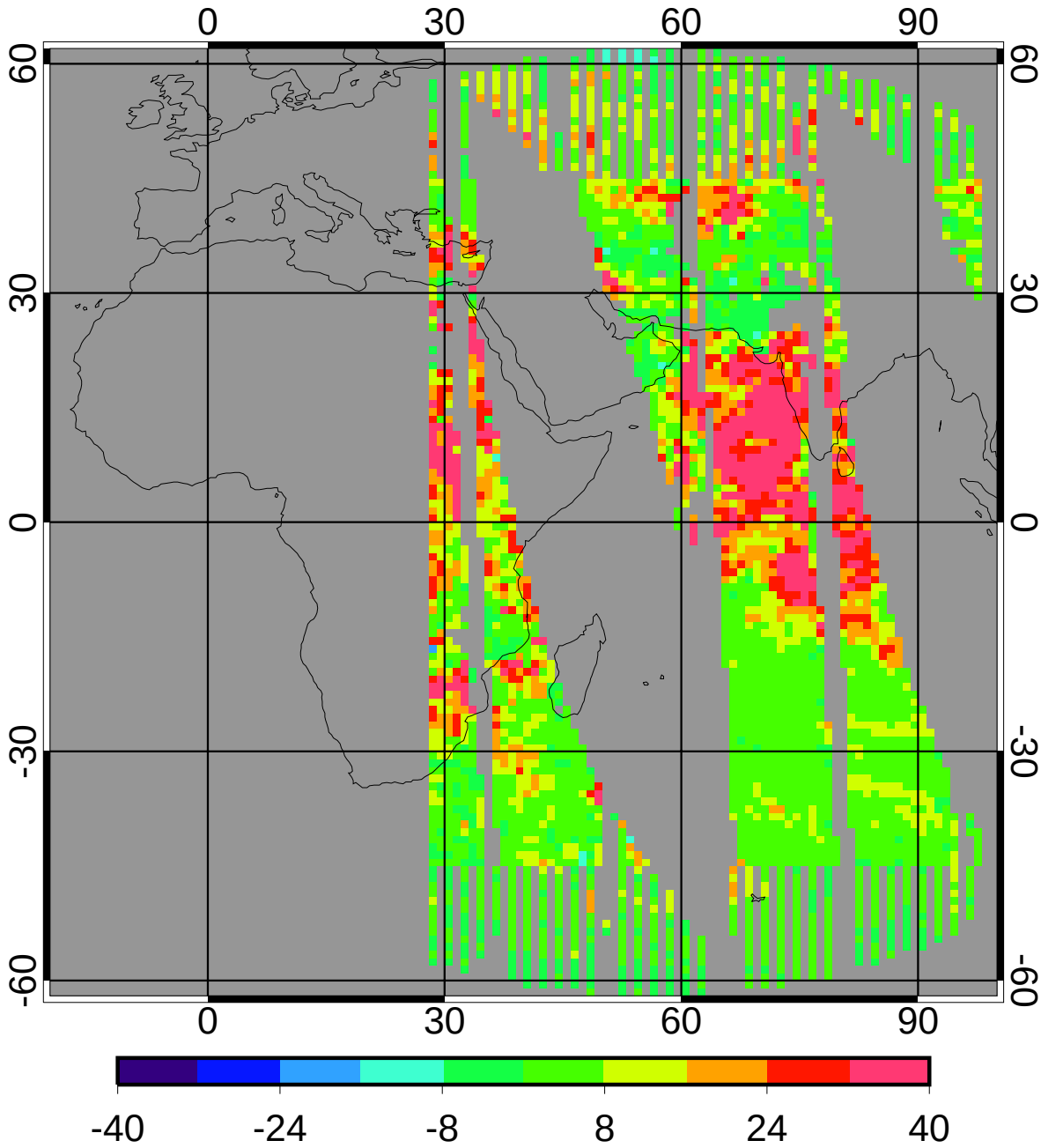
2ch Oct 2010



255.90

GGEO - CERES Nighttime Cloud Temperature (K) Bias

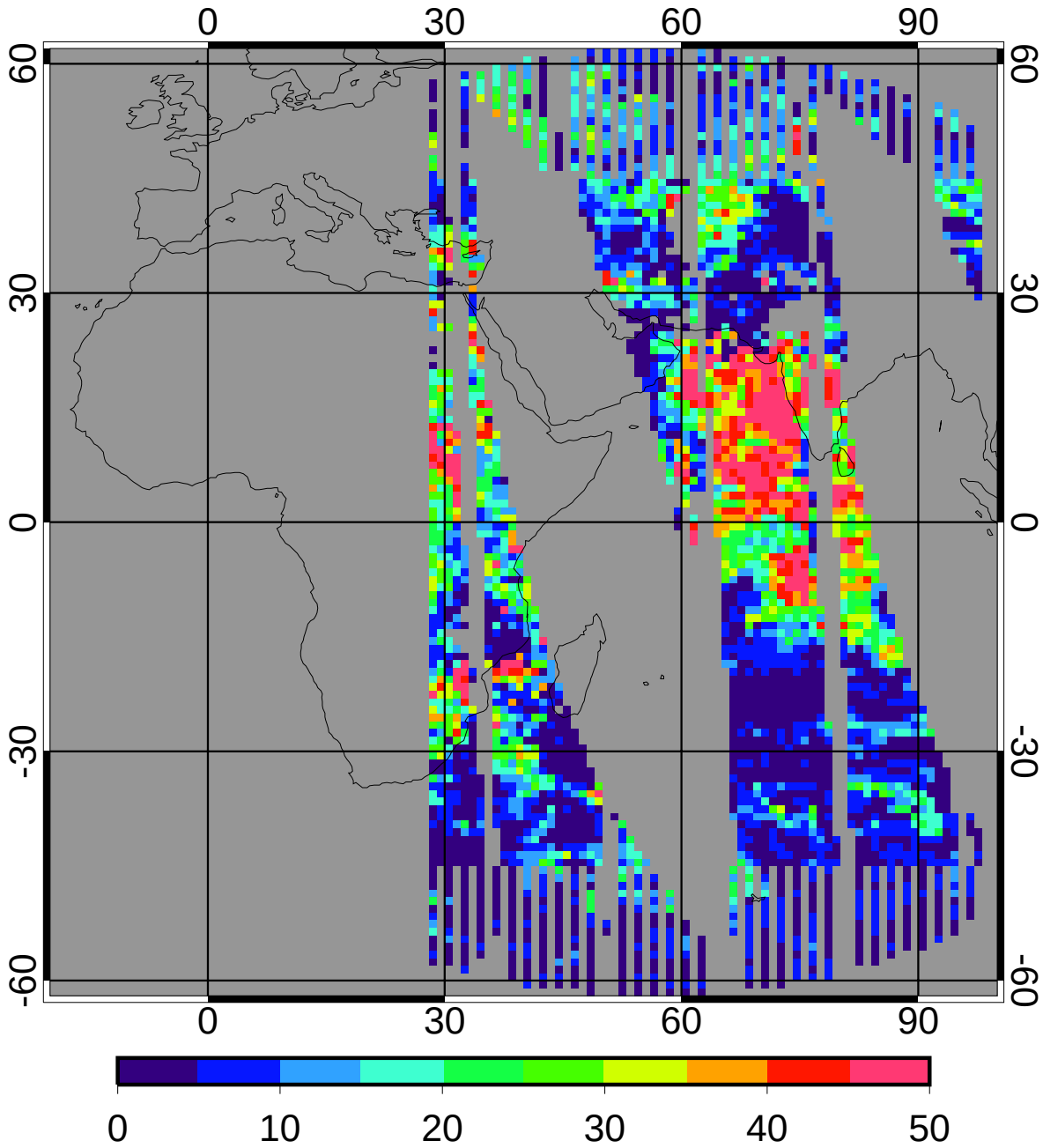
2ch Oct 2010



bias	11.78	4.60%
domain sigma	13.43	5.25%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

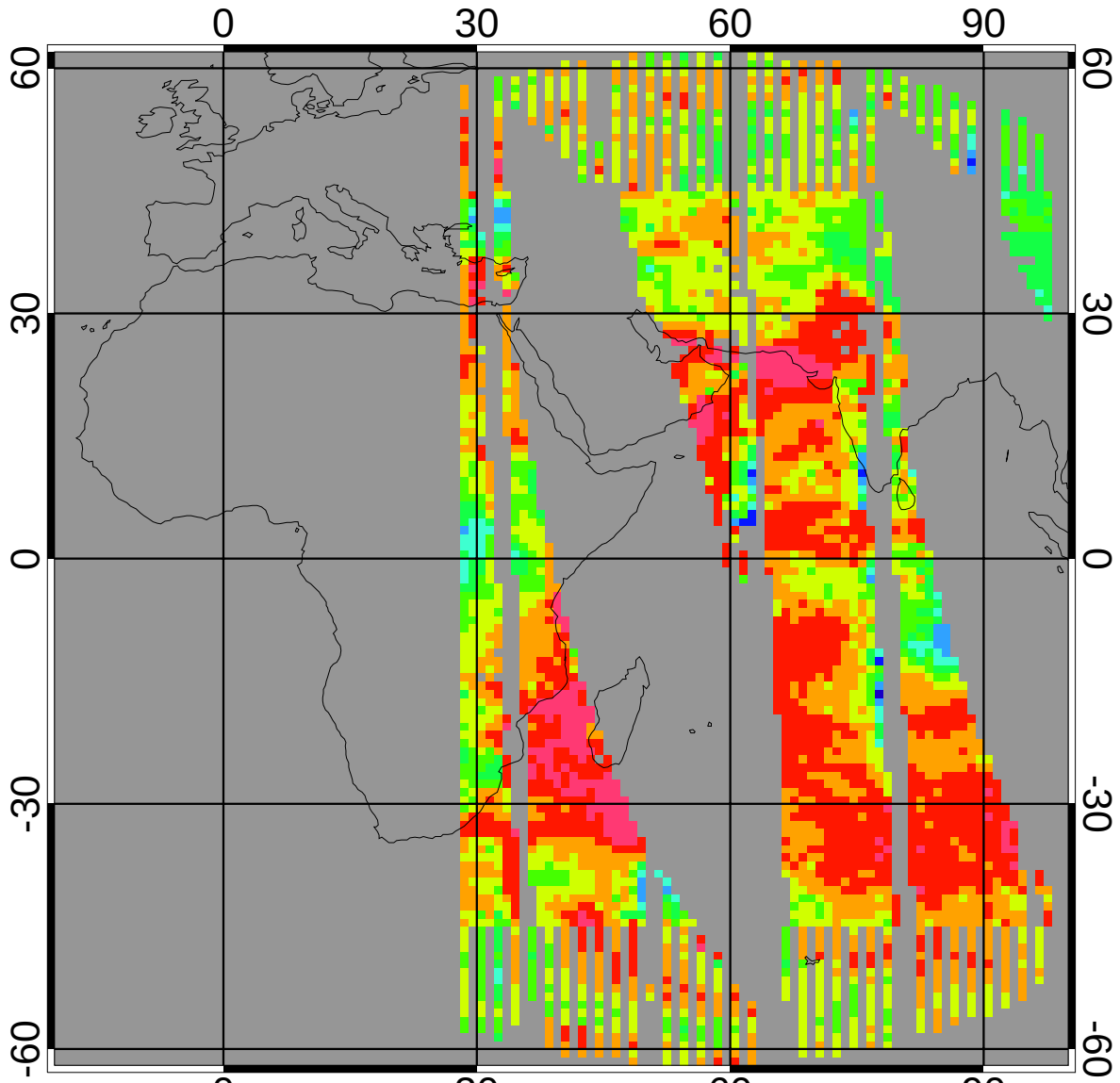
2ch Oct 2010



regave rms	15.35	6.00%
domain rms	19.43	7.59%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

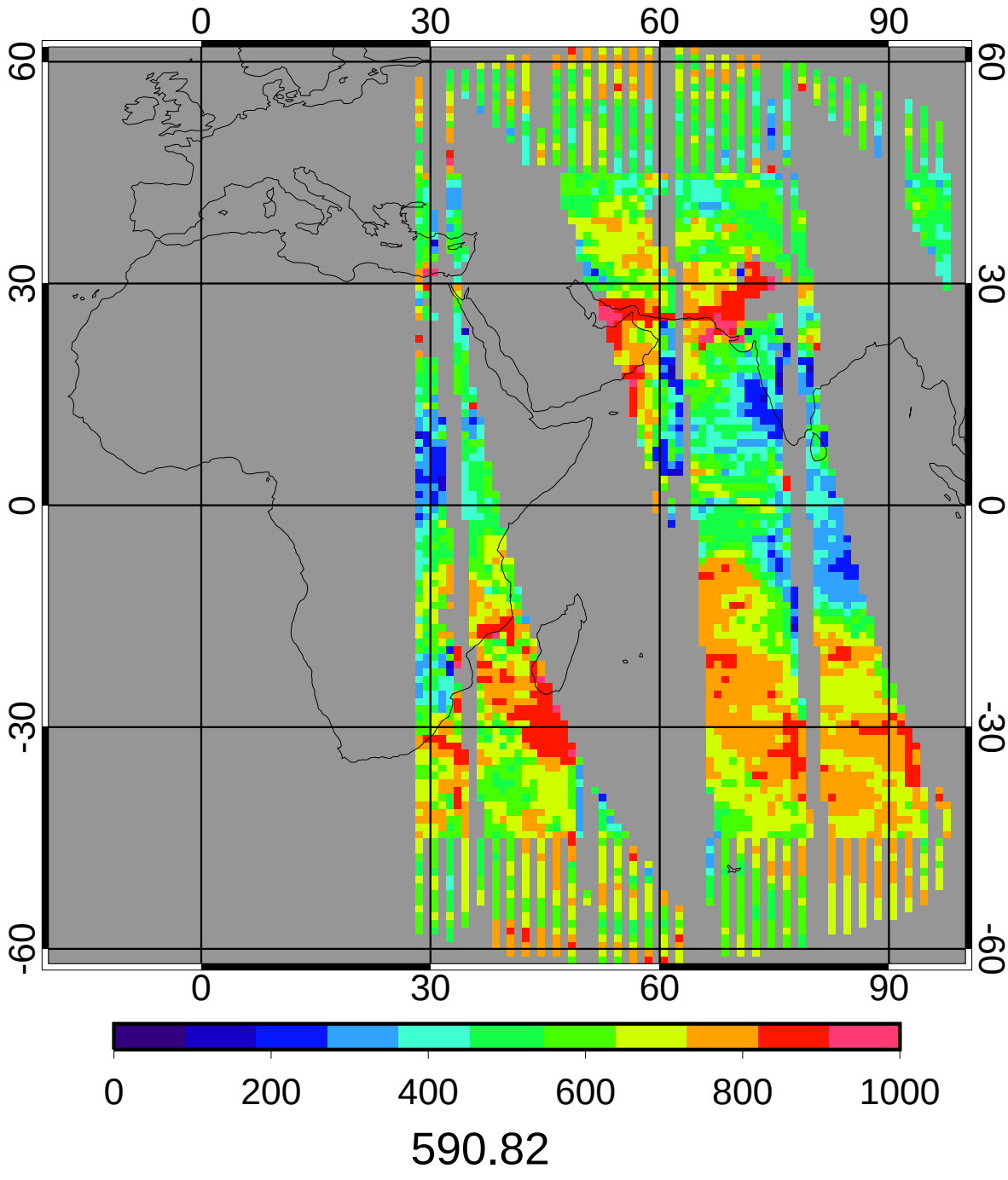
2ch Oct 2010



728.54

CERES MEAN Nighttime Cloud Eff Pressure (mb)

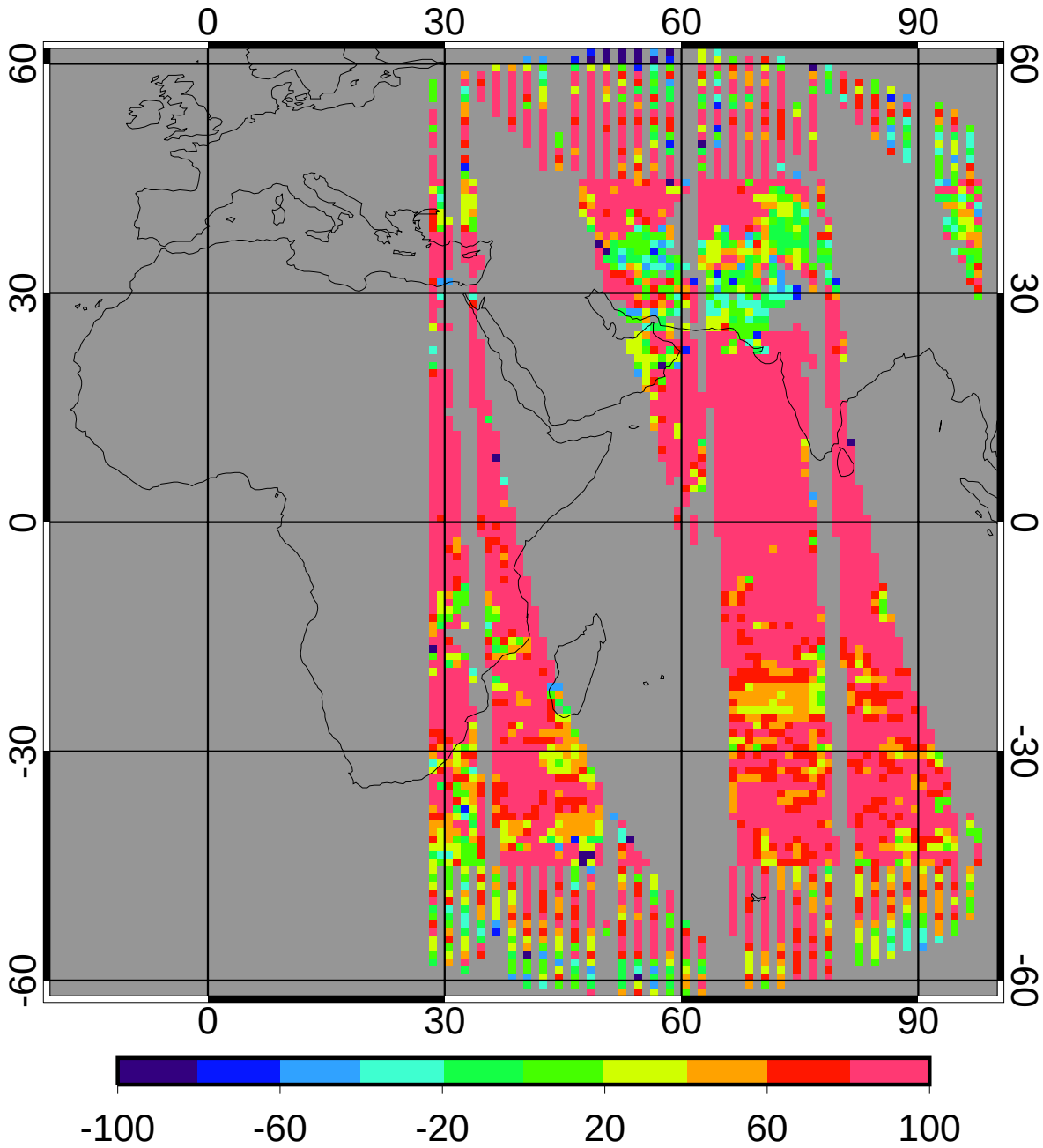
2ch Oct 2010



590.82

GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

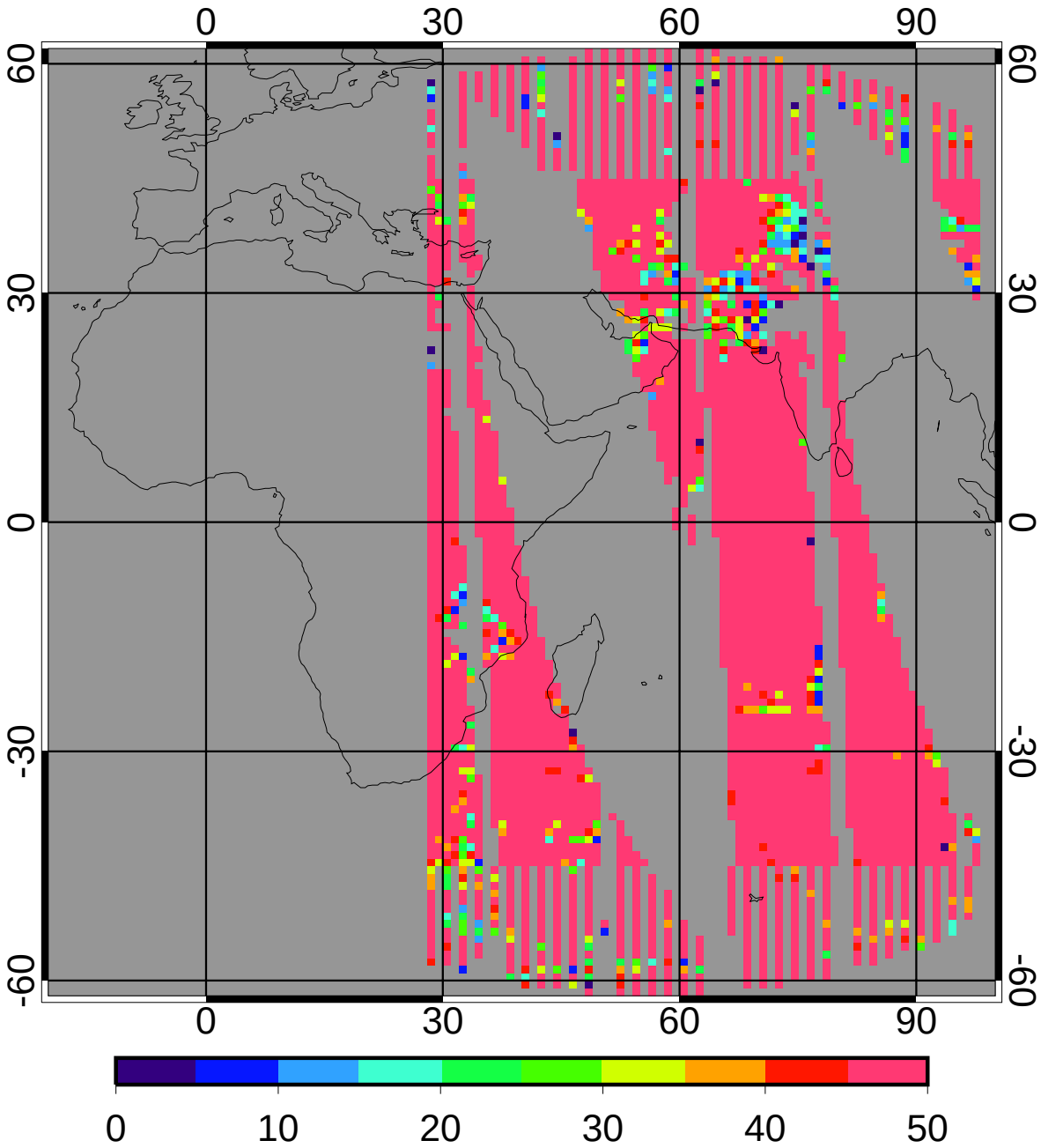
2ch Oct 2010



bias	130.31	22.06%
domain sigma	118.21	20.01%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

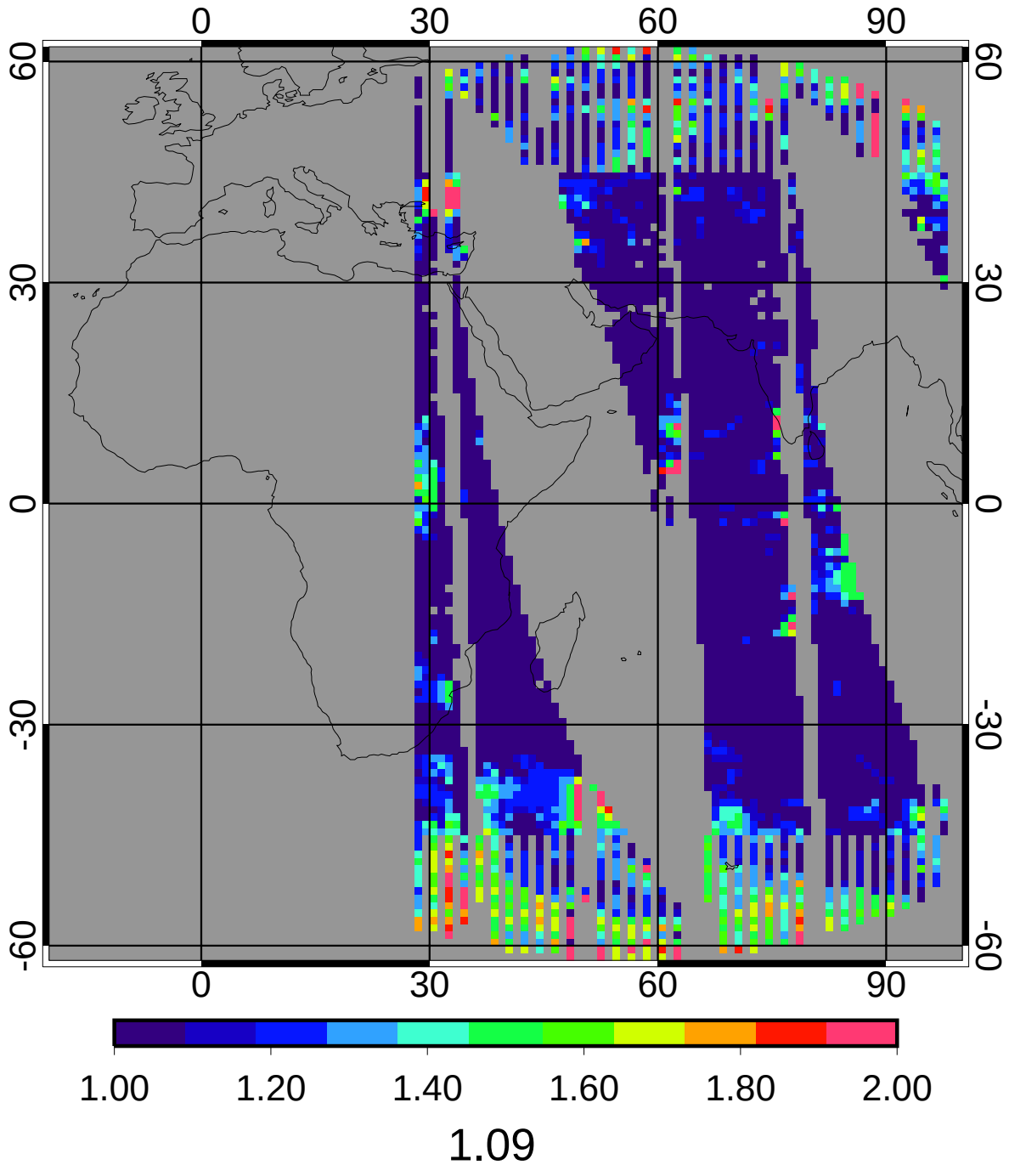
2ch Oct 2010



regave rms	162.45	27.50%
domain rms	187.97	31.82%

GGEO MEAN Nighttime Cloud Phase

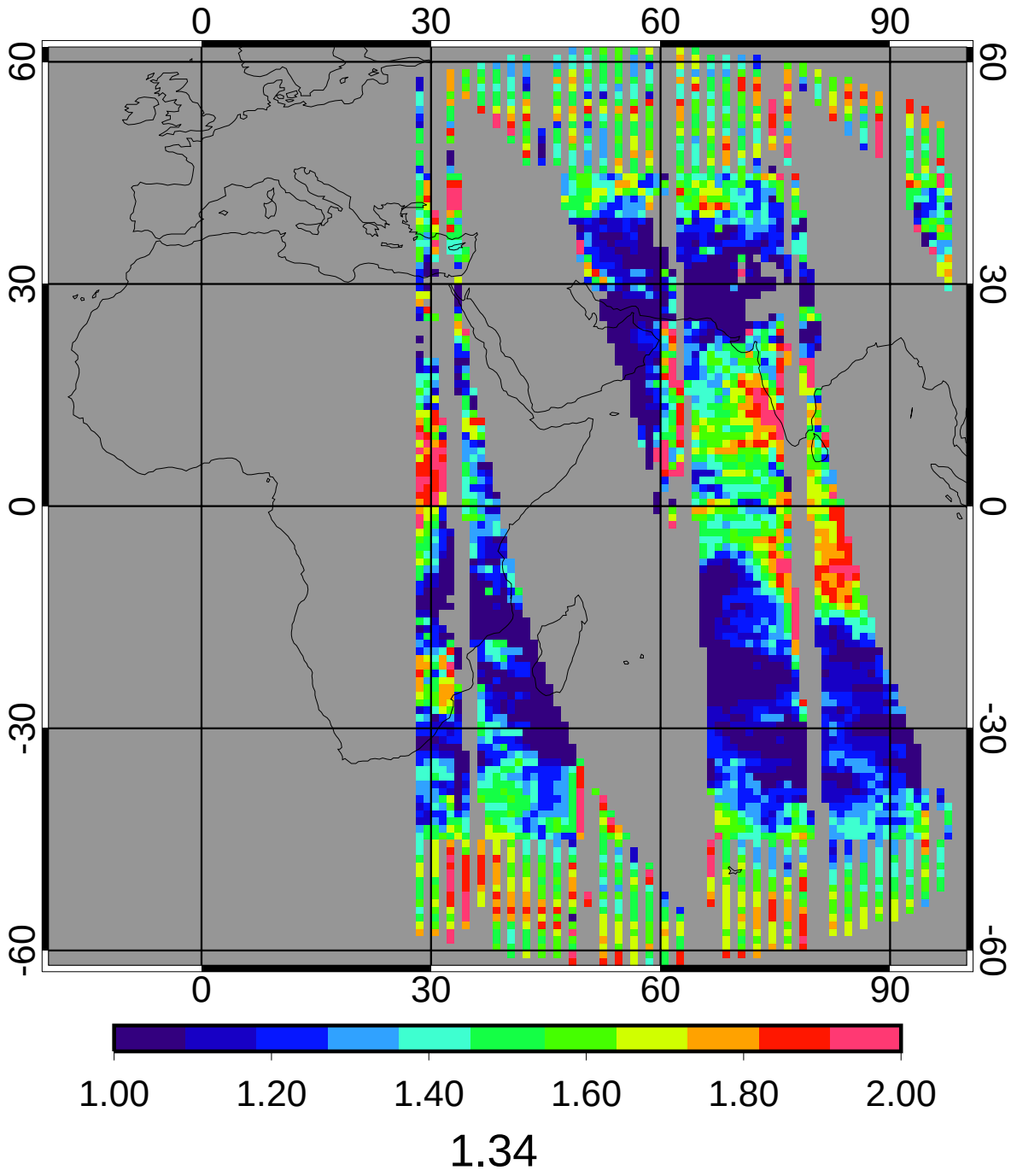
2ch Oct 2010



1.09

CERES MEAN Nighttime Cloud Phase

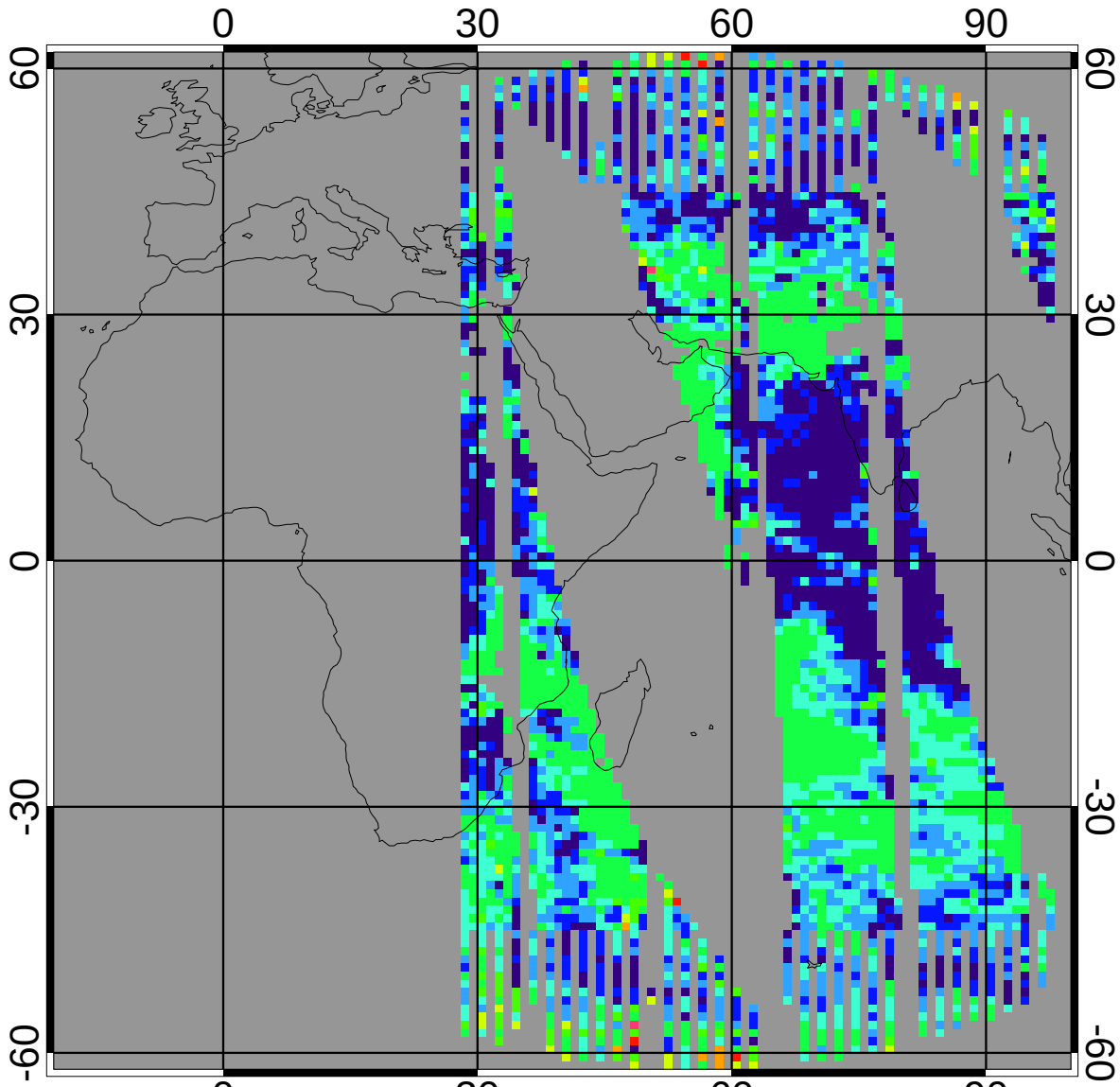
2ch Oct 2010



1.34

GGEO - CERES Nighttime Cloud Phase Bias

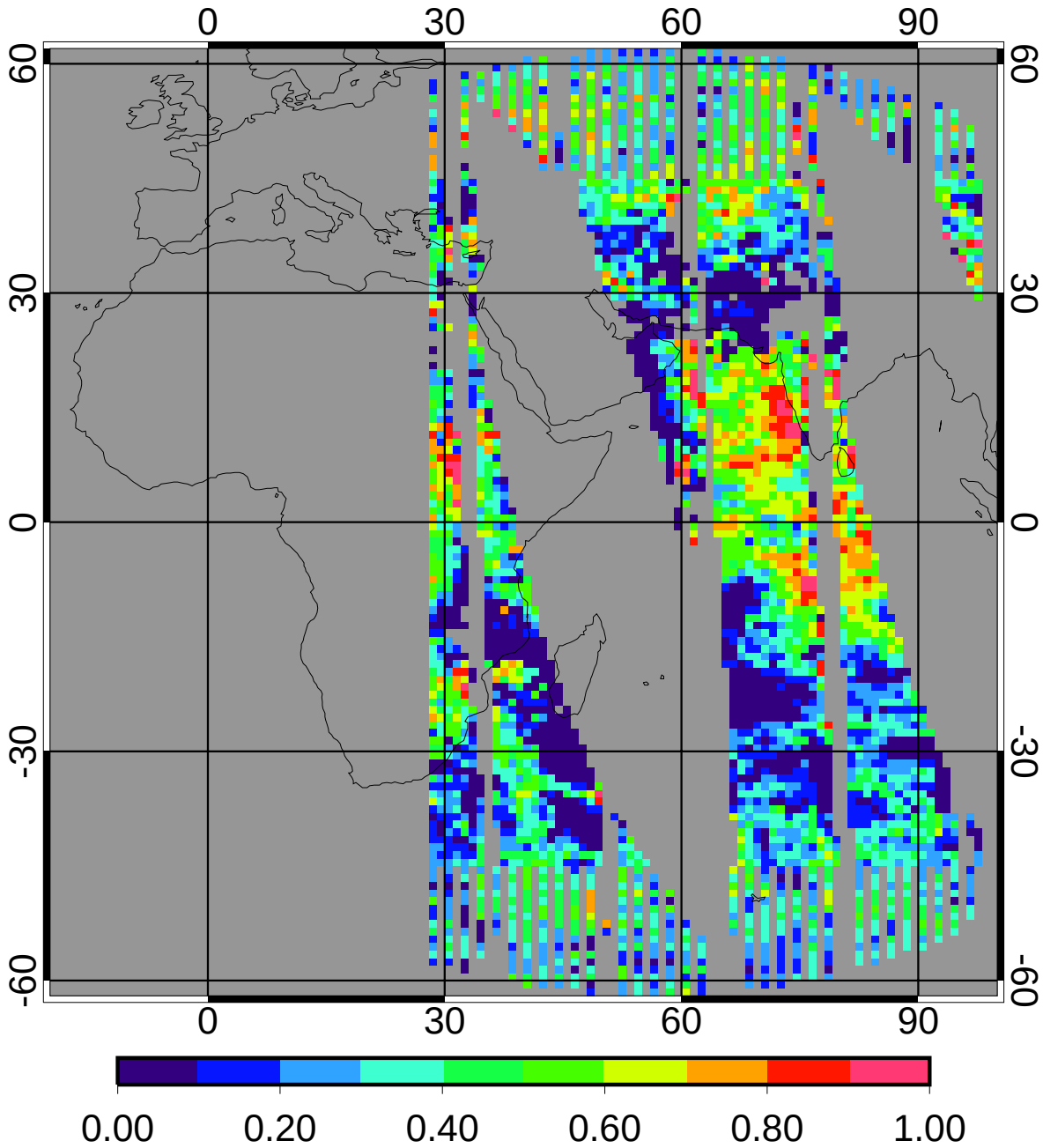
2ch Oct 2010



bias	-0.26	-19.11%
domain sigma	0.21	15.70%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.33	24.63%
domain rms	0.37	27.72%