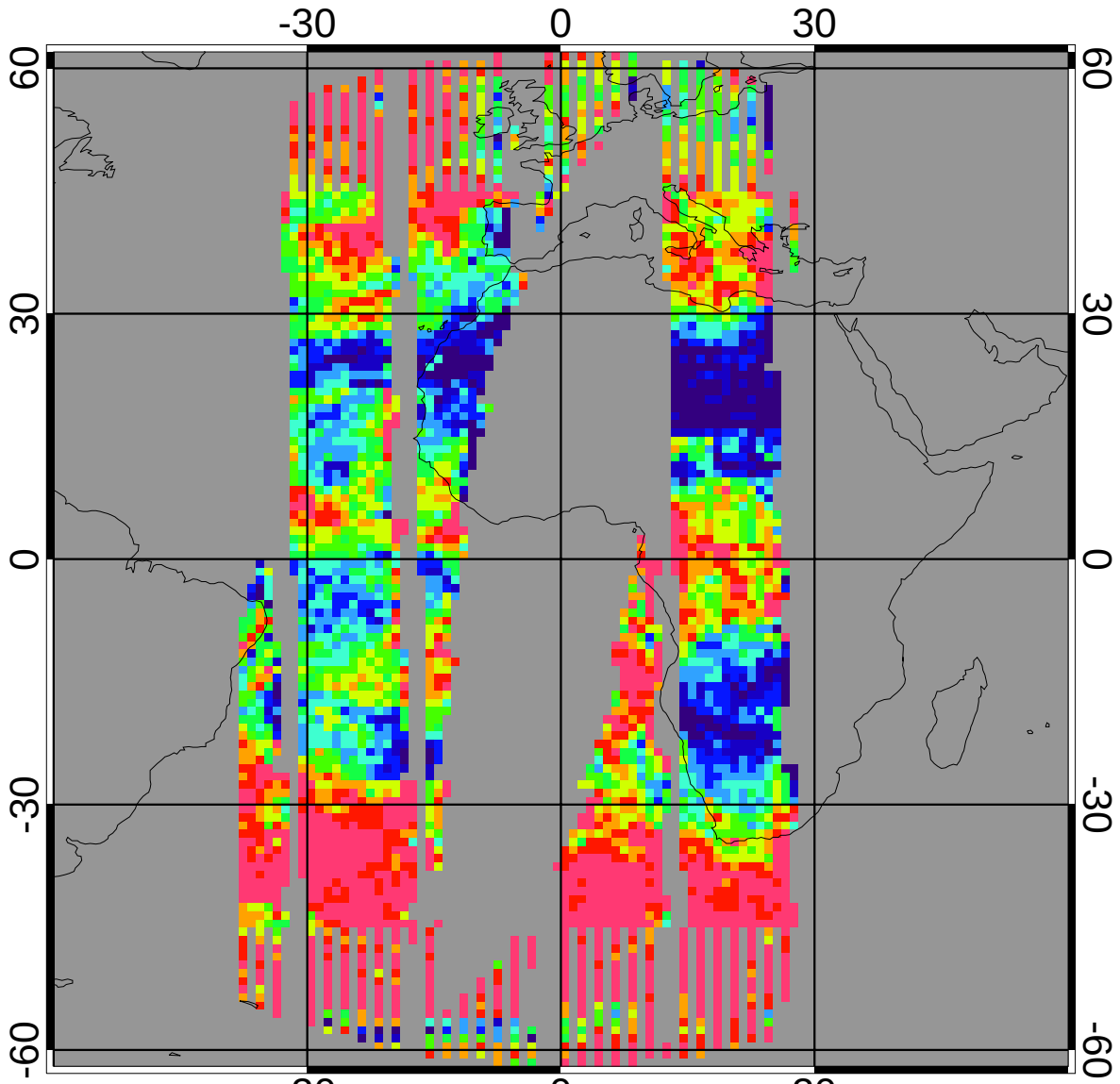
GGEO MEAN Daytime Cloud Amount (%)

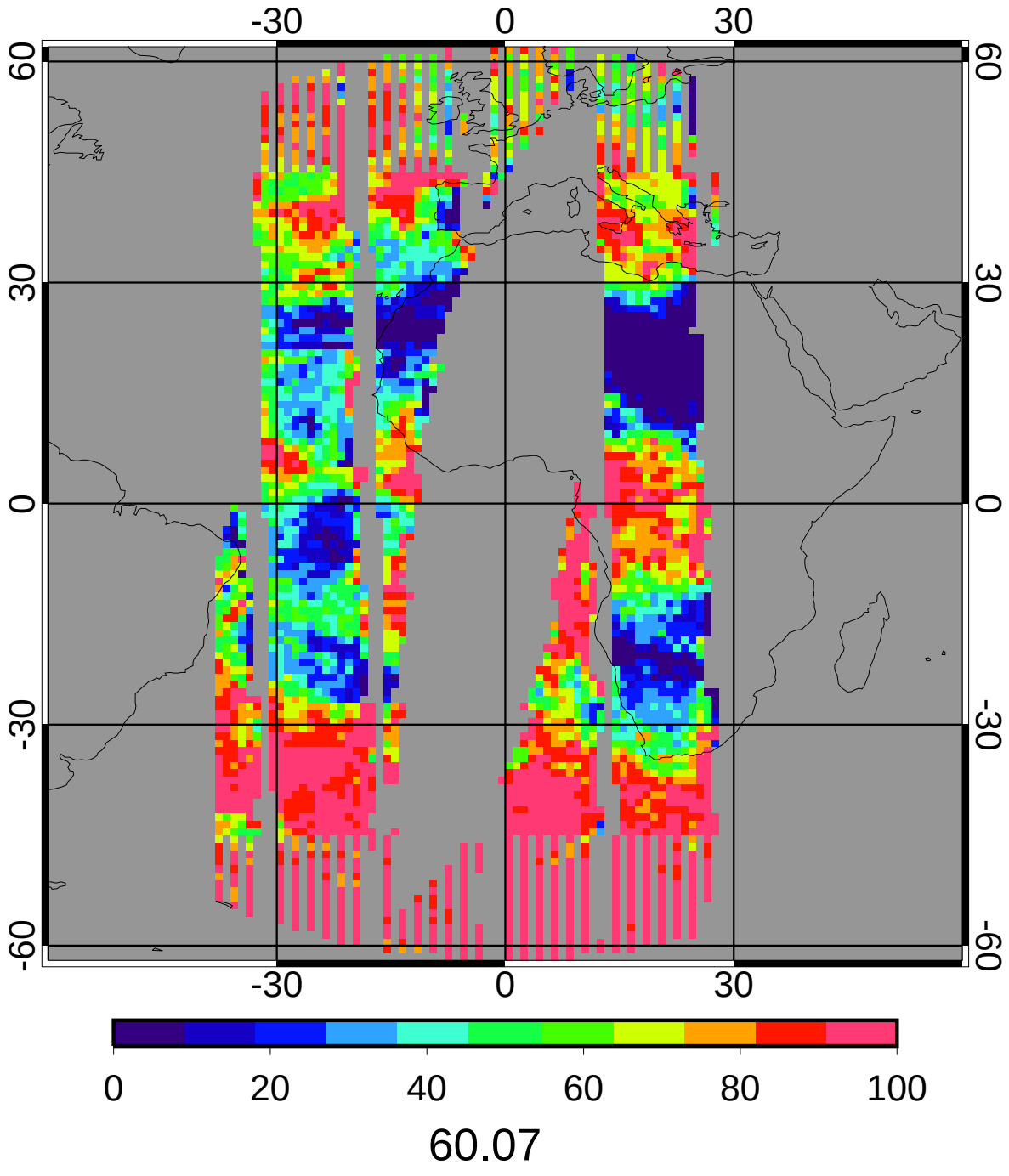
2ch Oct 2010



60.04

CERES MEAN Daytime Cloud Amount (%)

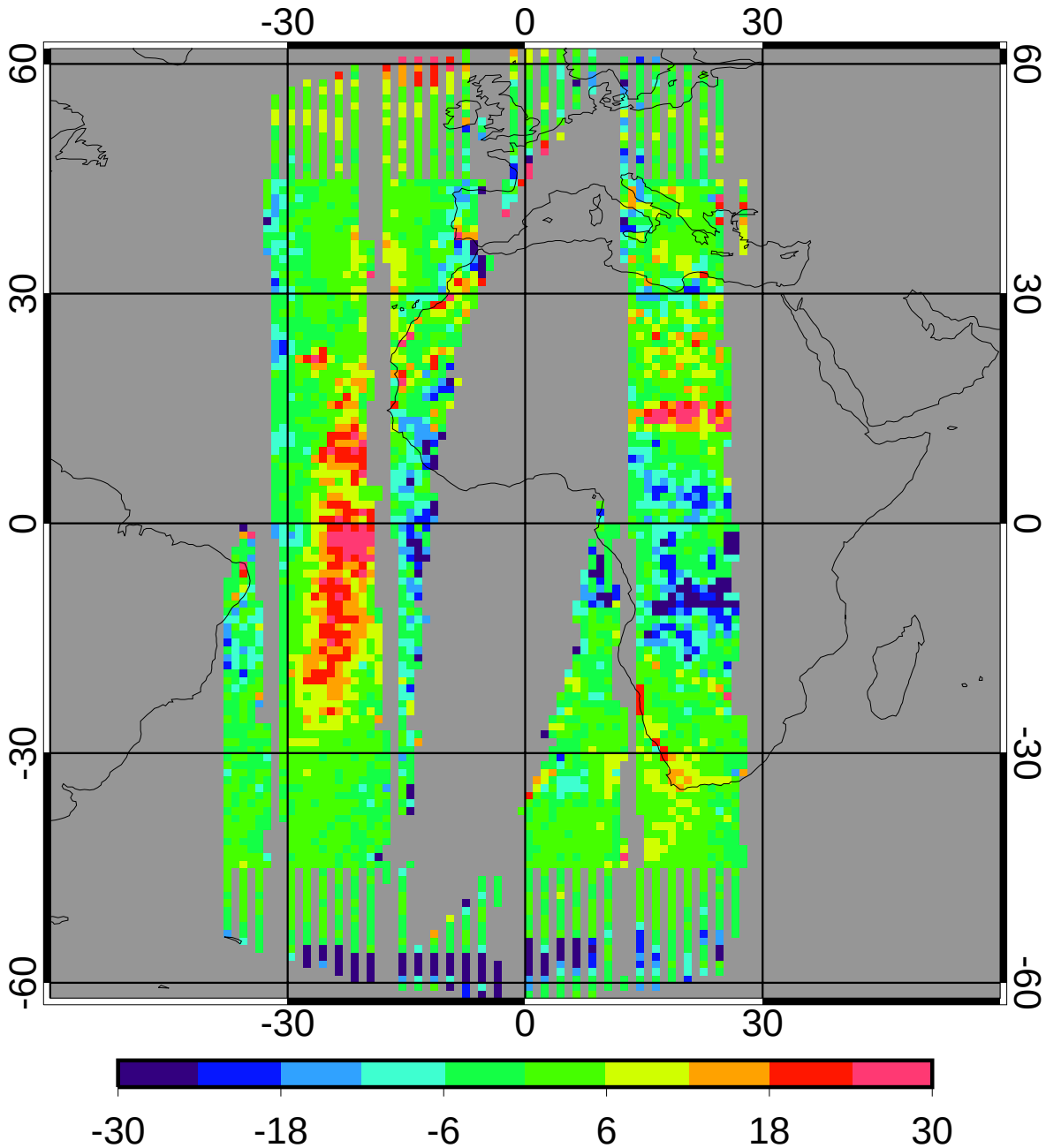
2ch Oct 2010



60.07

GGEO - CERES Daytime Cloud Amount (%) Bias

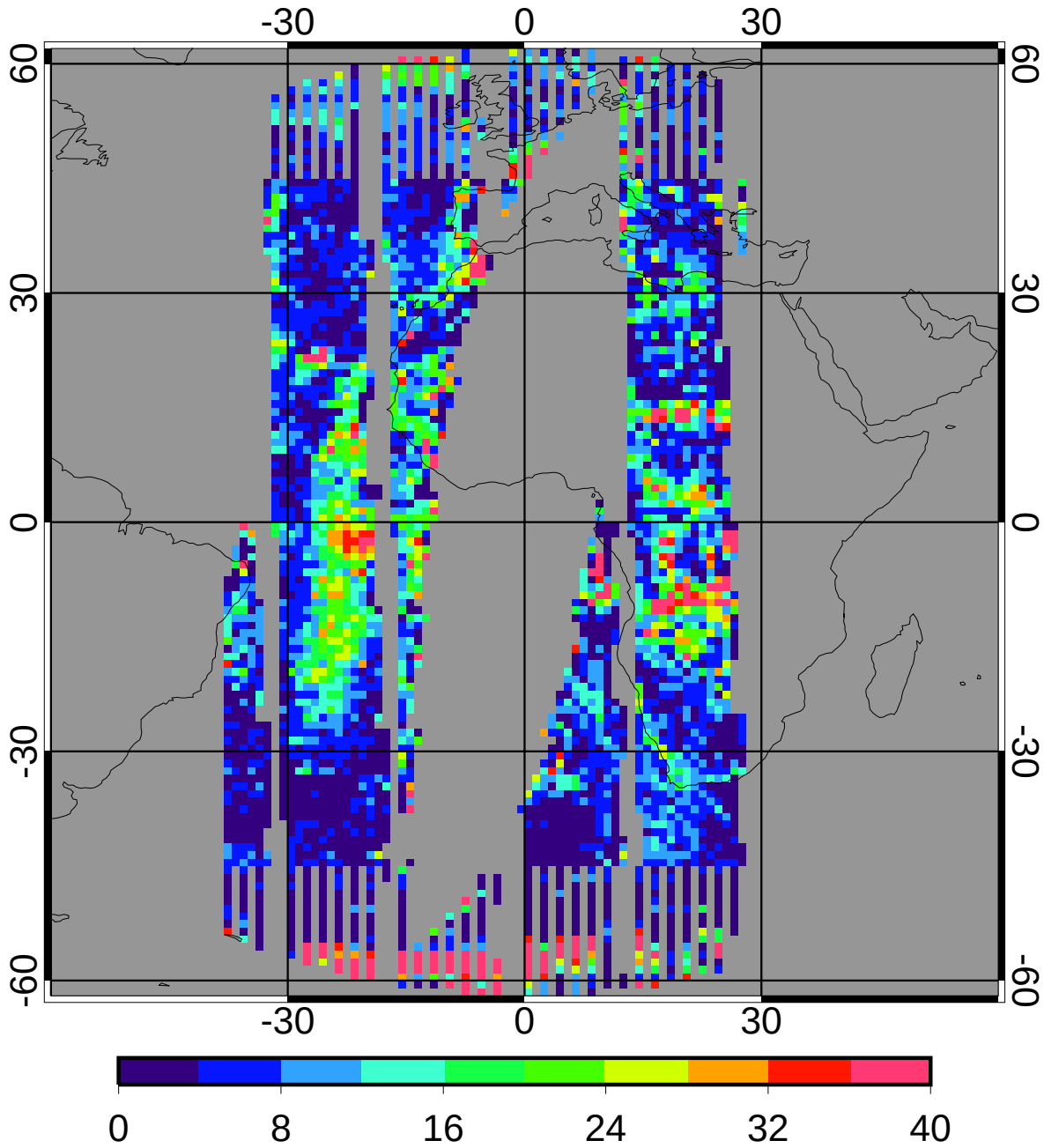
2ch Oct 2010



bias	-0.03	-0.05%
domain sigma	9.83	16.36%

GGEO - CERES Daytime Cloud Amount (%) RMS

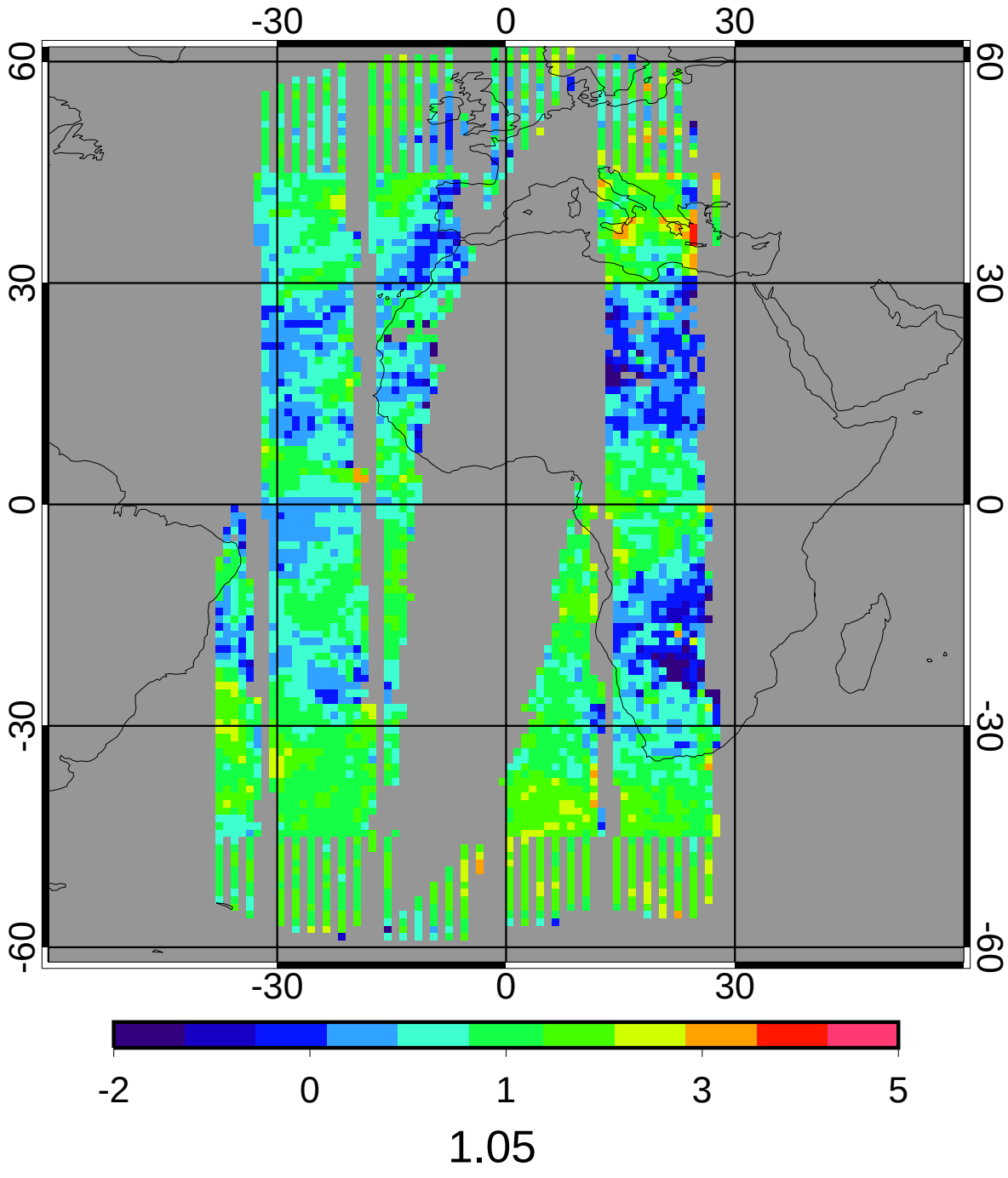
2ch Oct 2010



regave rms	9.98	16.62%
domain rms	13.45	22.38%

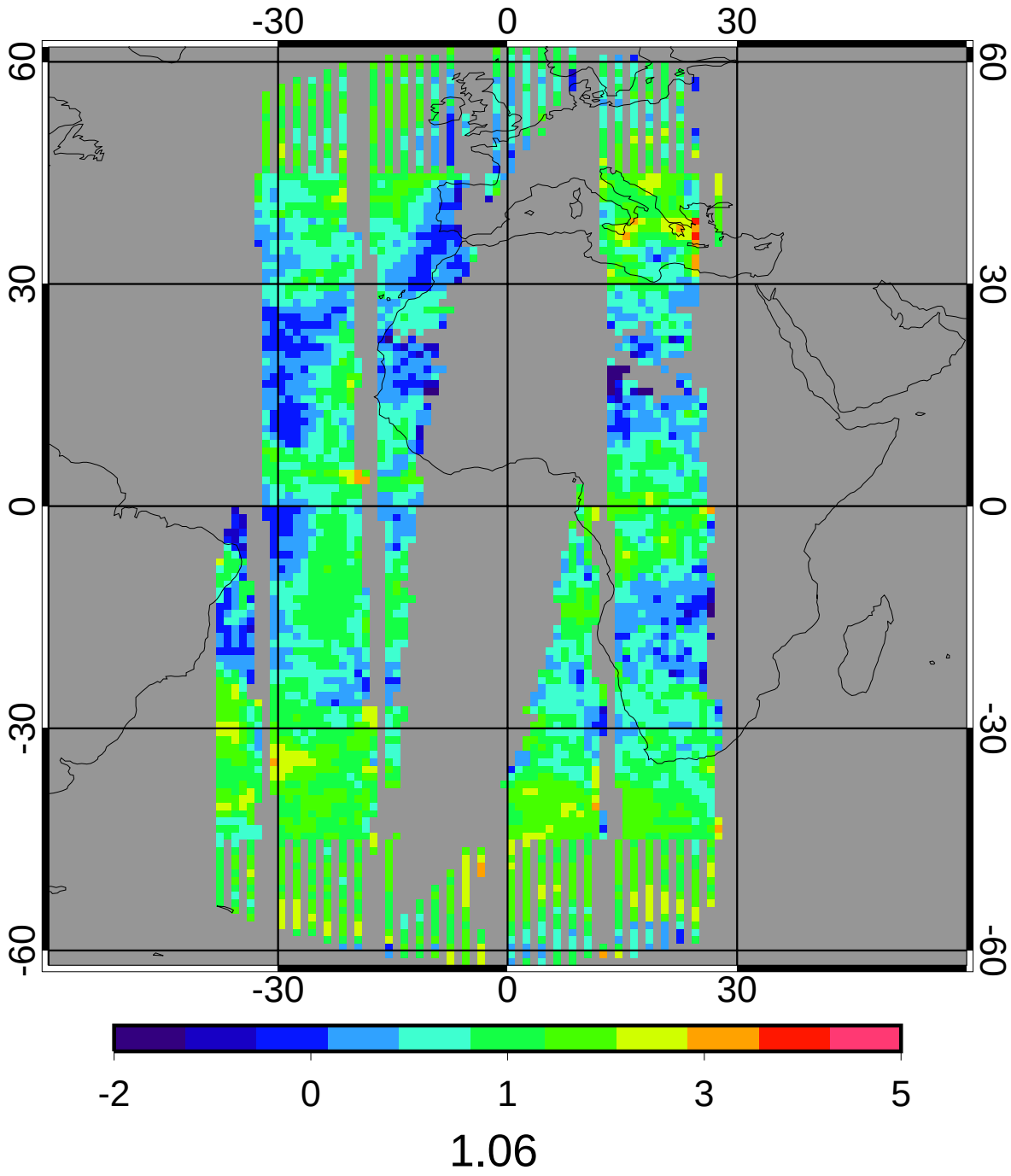
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010



CERES MEAN Daytime Log Optical Depth

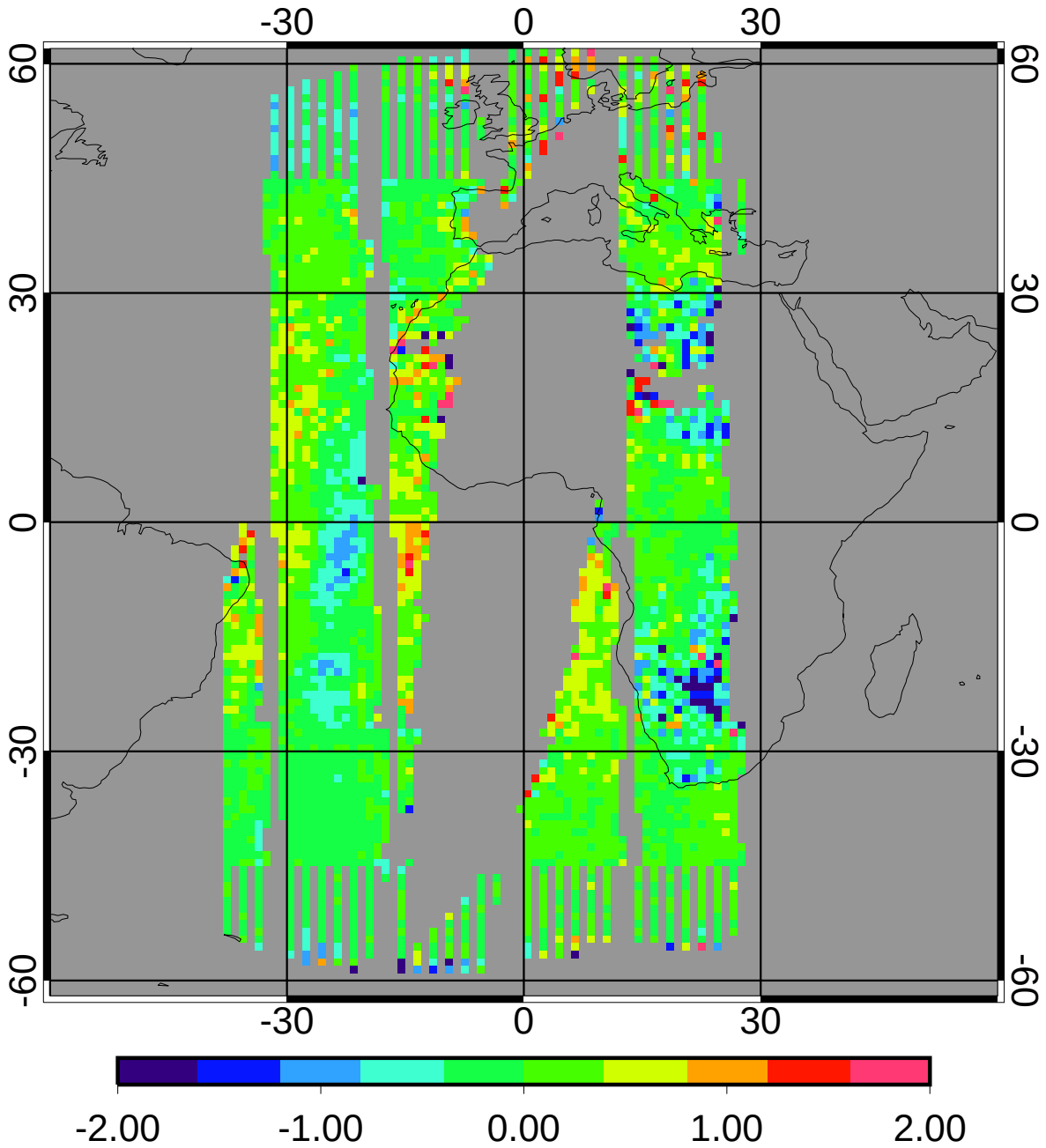
2ch Oct 2010



1.06

GGEO - CERES Daytime Log Optical Depth Bias

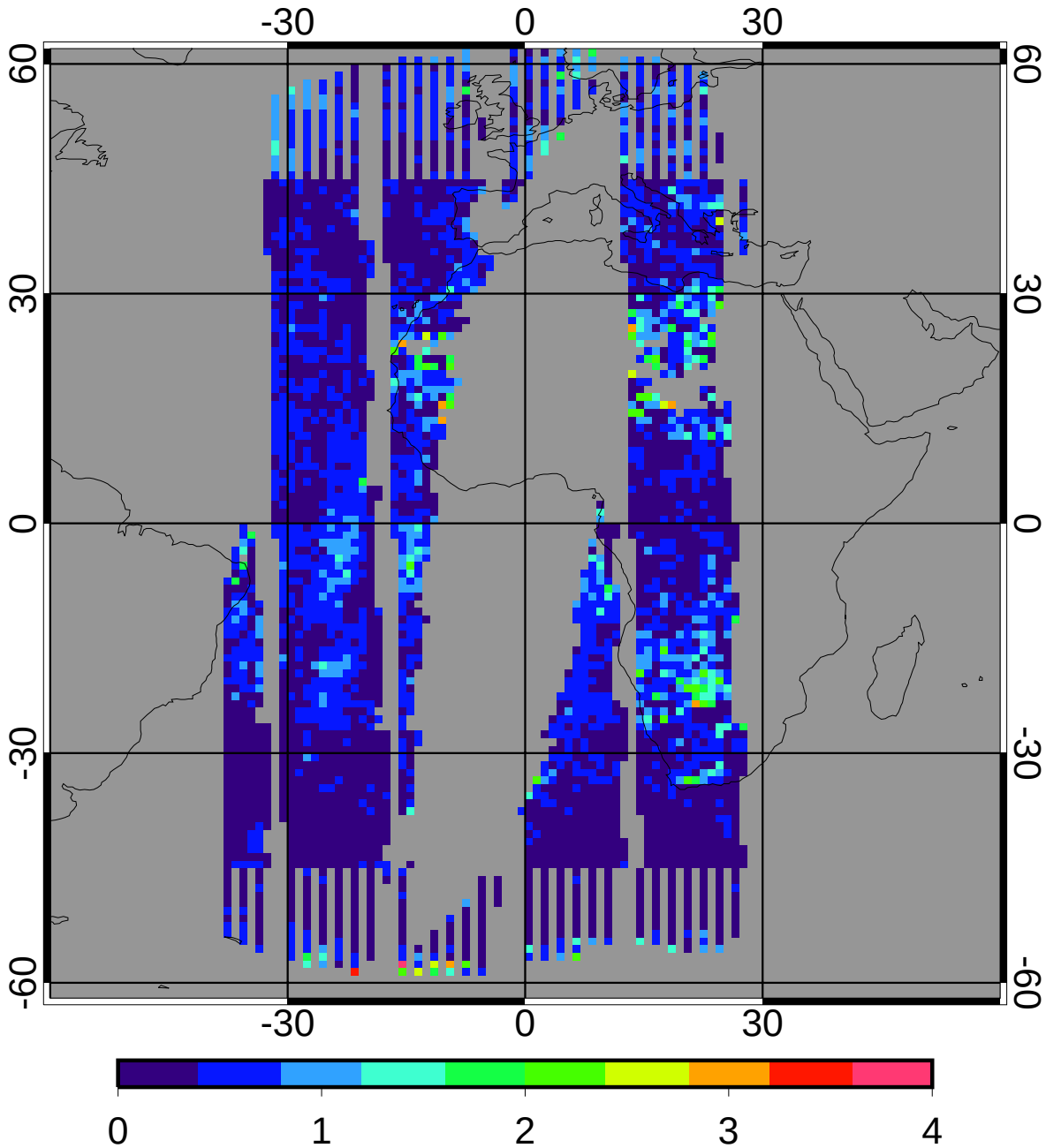
2ch Oct 2010



bias	0.01	0.67%
domain sigma	0.43	40.53%

GGEO - CERES Daytime Log Optical Depth RMS

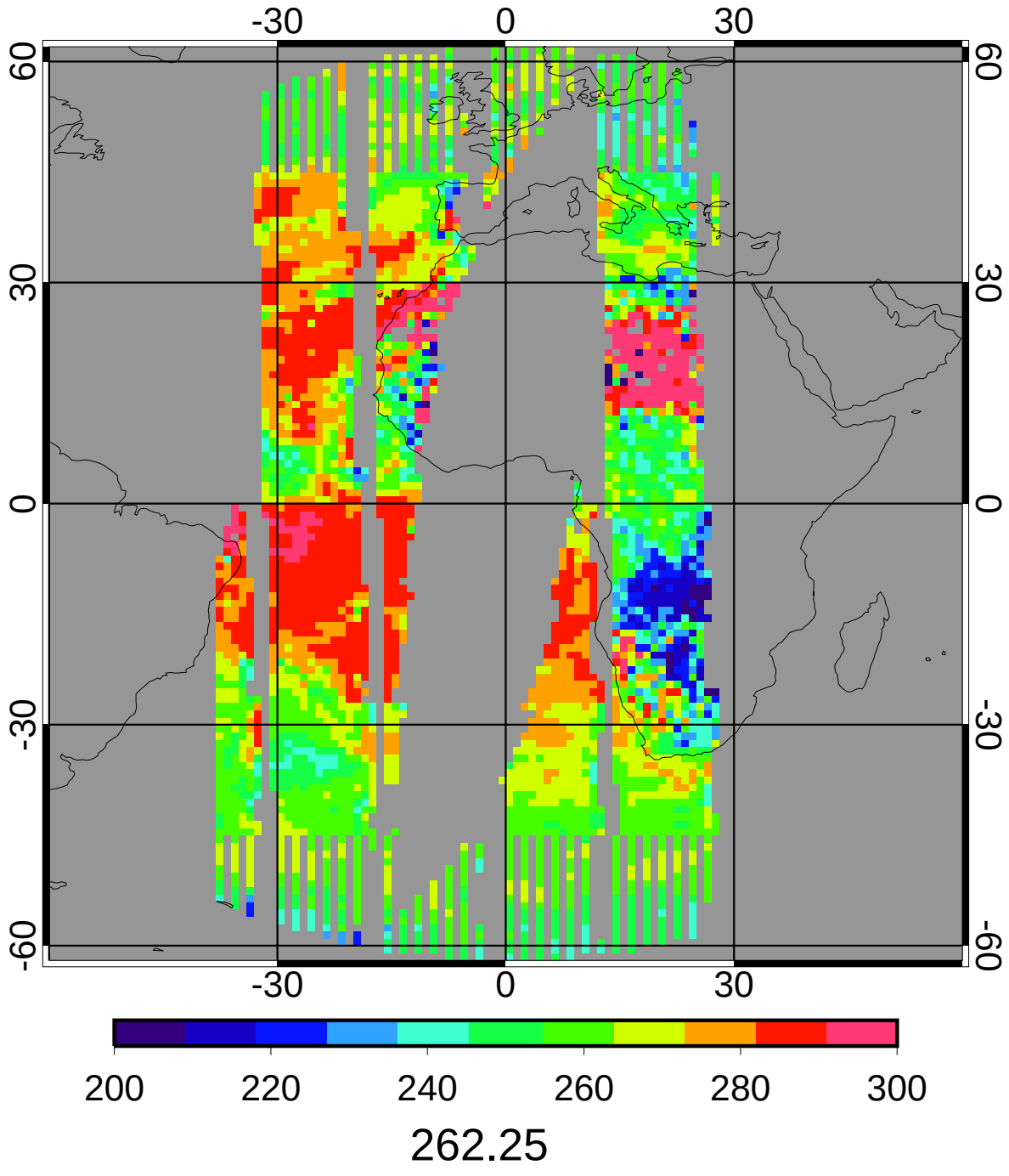
2ch Oct 2010



regave rms	0.44	41.58%
domain rms	0.50	47.29%

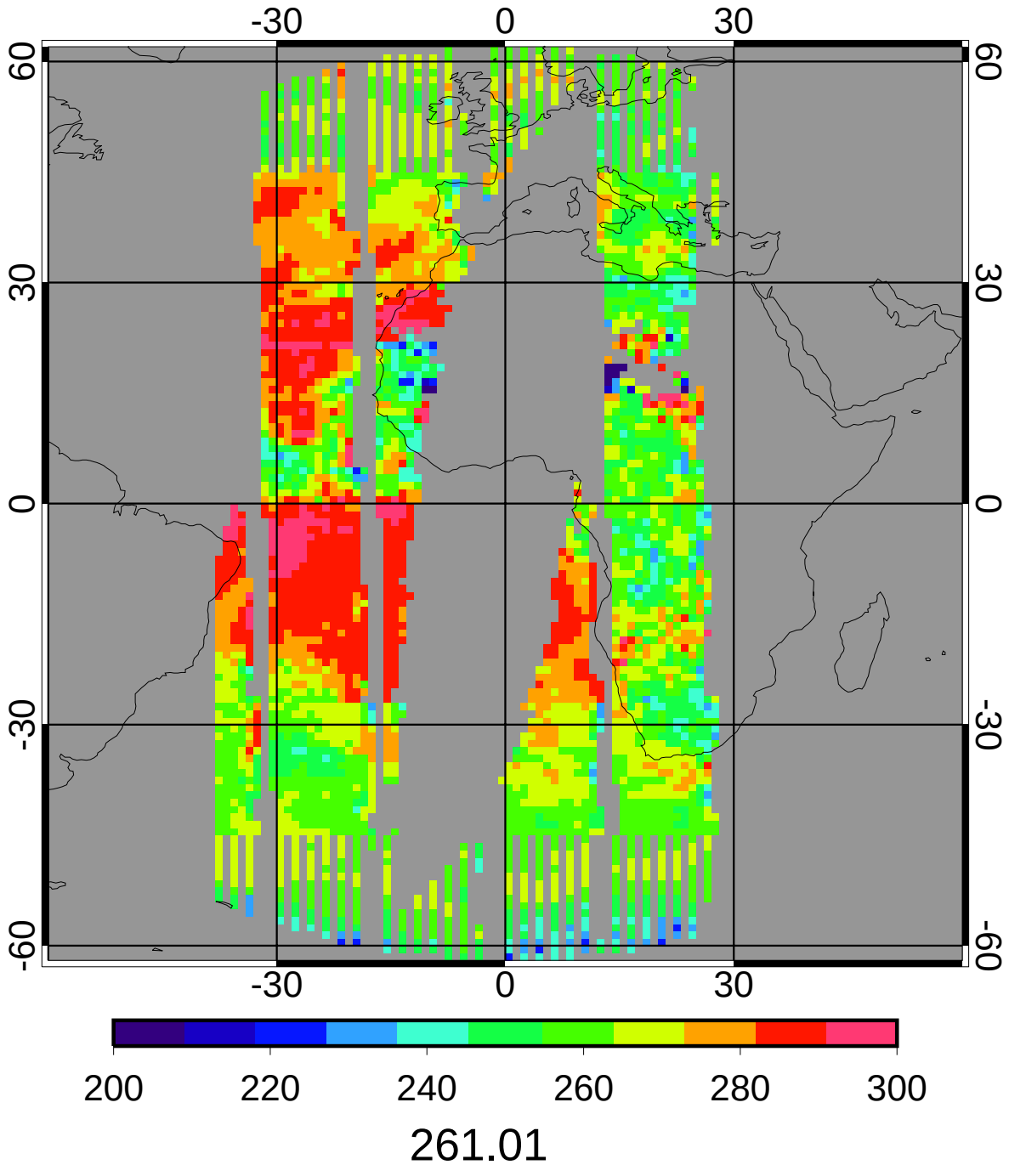
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



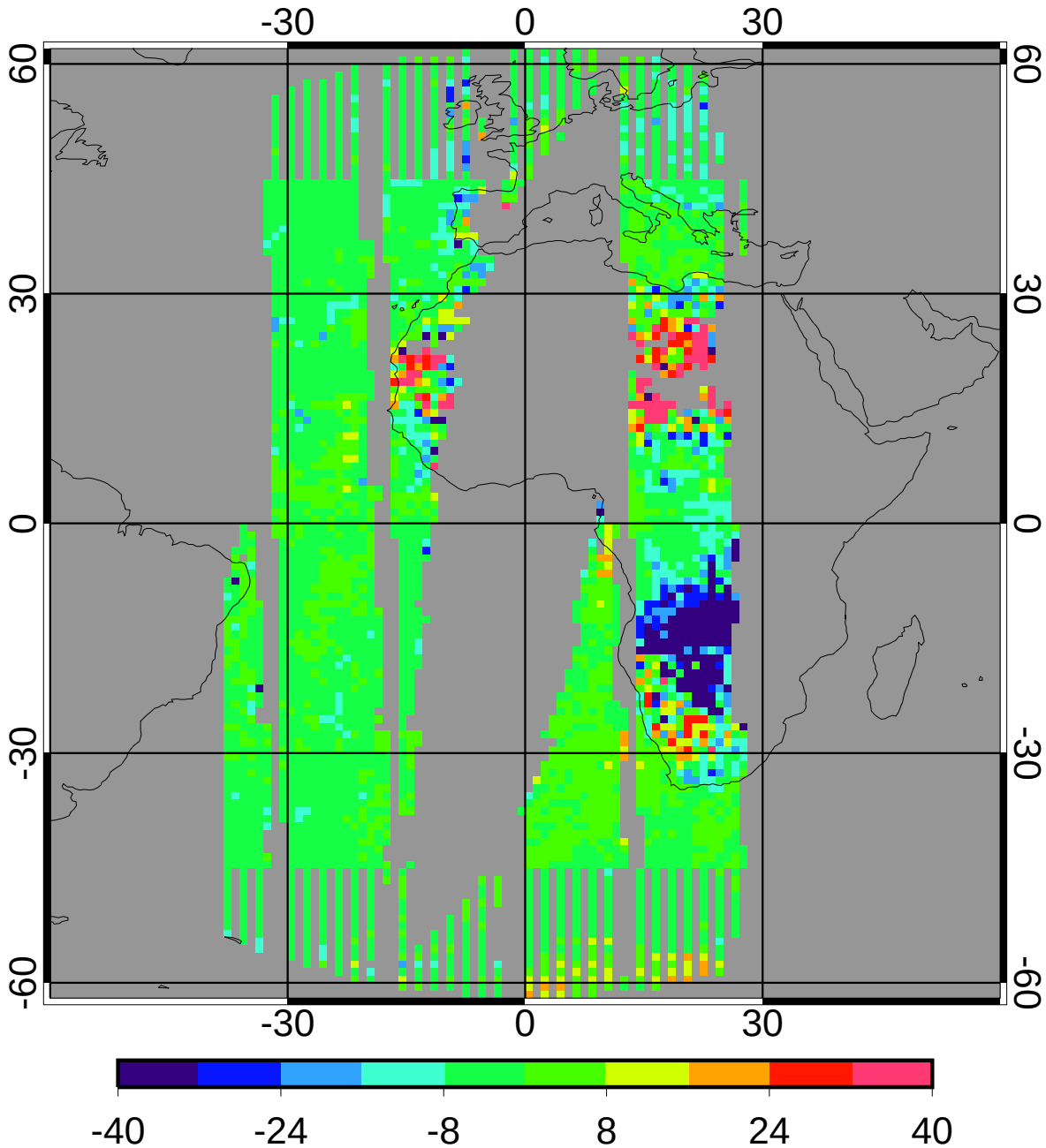
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

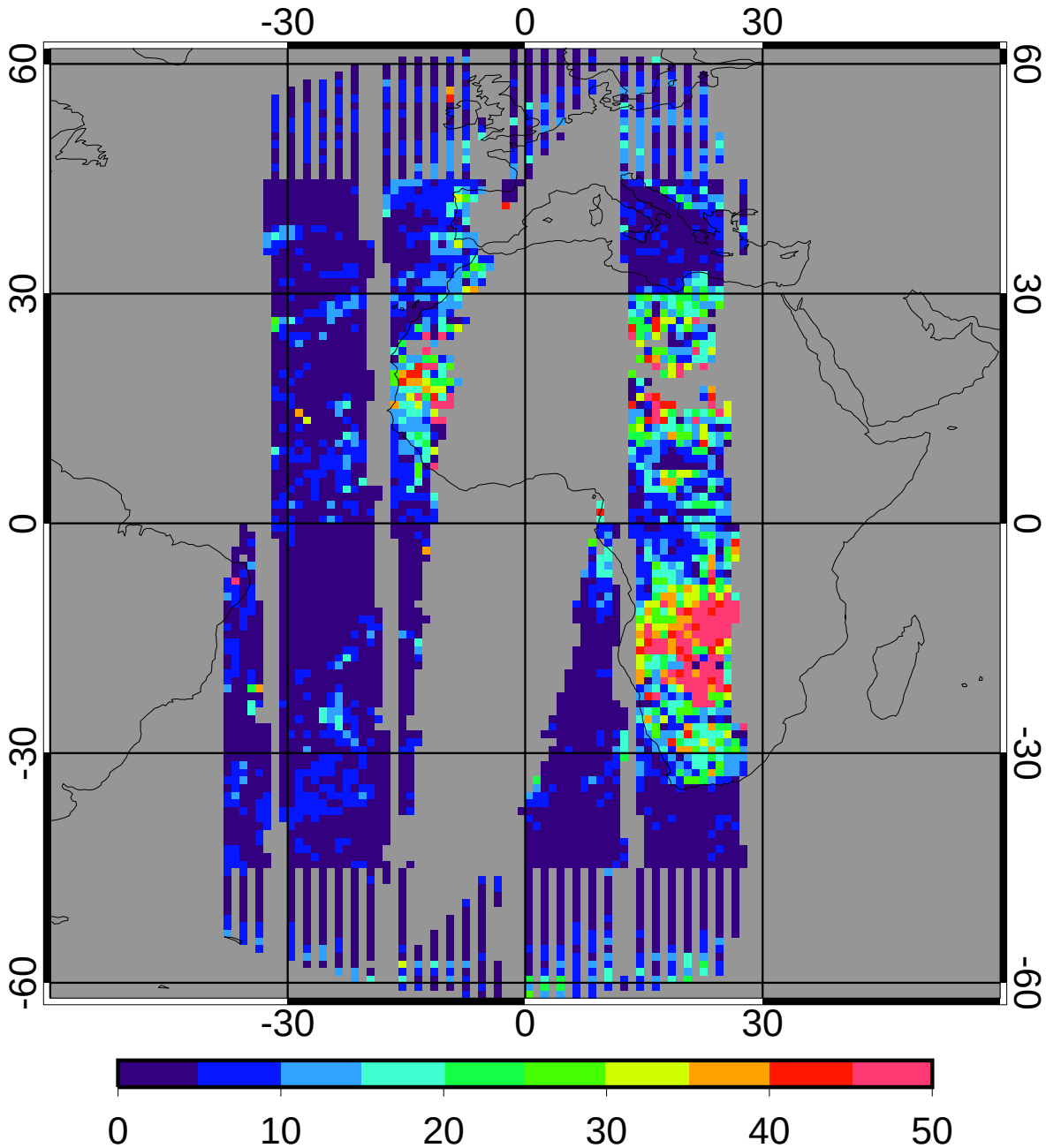
2ch Oct 2010



bias	-2.51	-0.96%
domain sigma	11.71	4.49%

GGEO - CERES Daytime Cloud Temperature (K) RMS

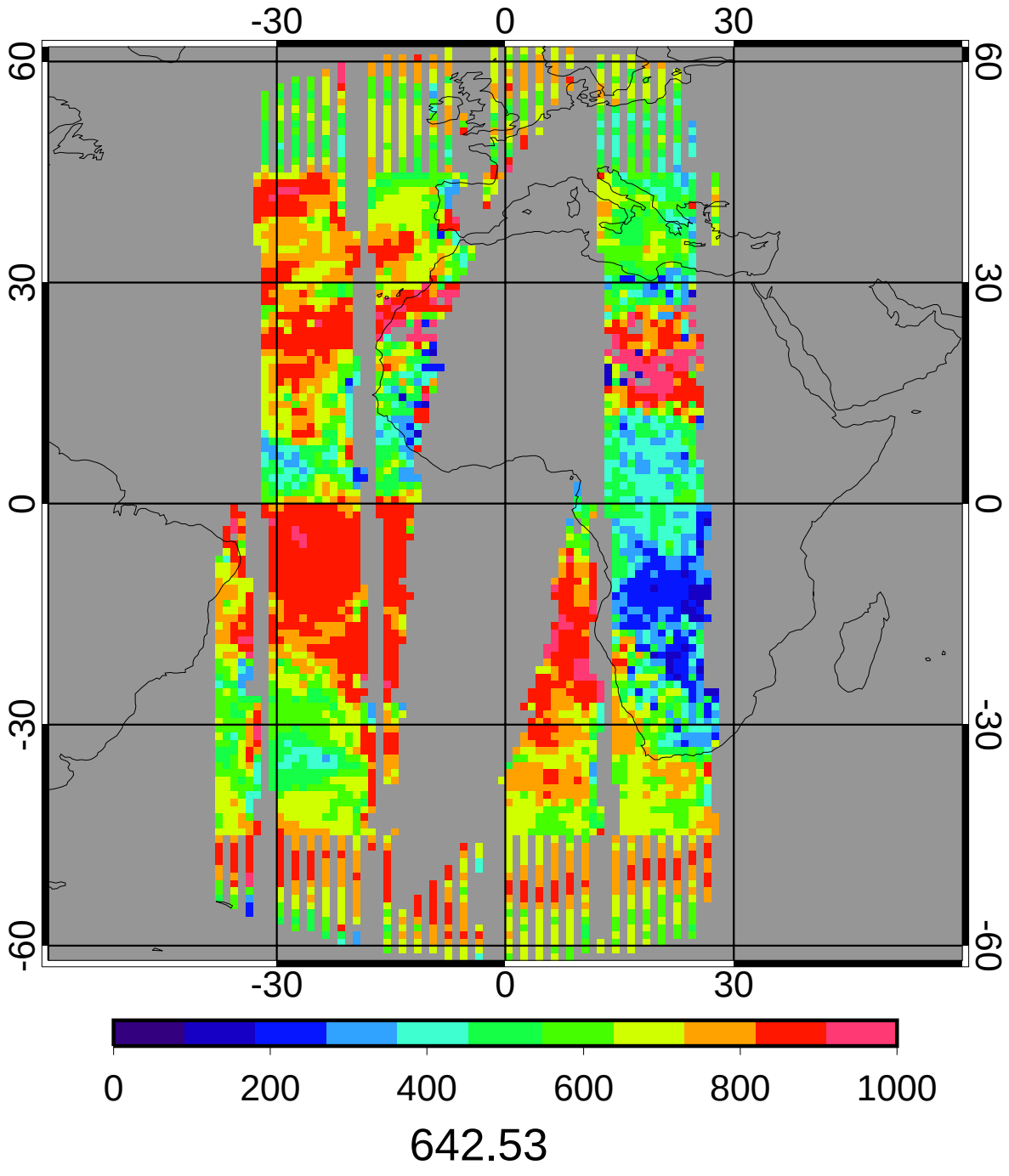
2ch Oct 2010



regave rms	8.53	3.27%
domain rms	12.62	4.84%

GGEO MEAN Daytime Cloud Eff Pressure (mb)

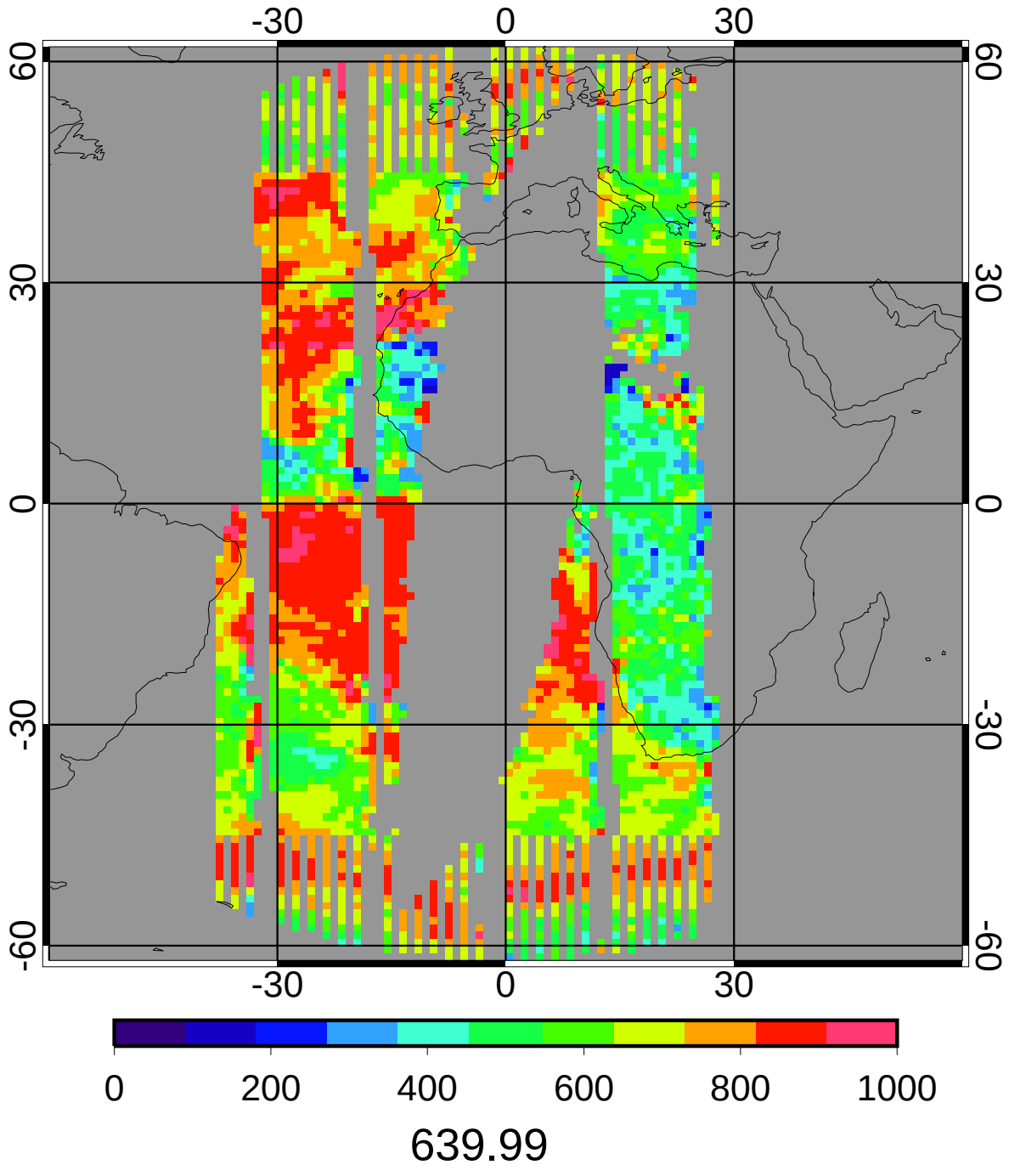
2ch Oct 2010



642.53

CERES MEAN Daytime Cloud Eff Pressure (mb)

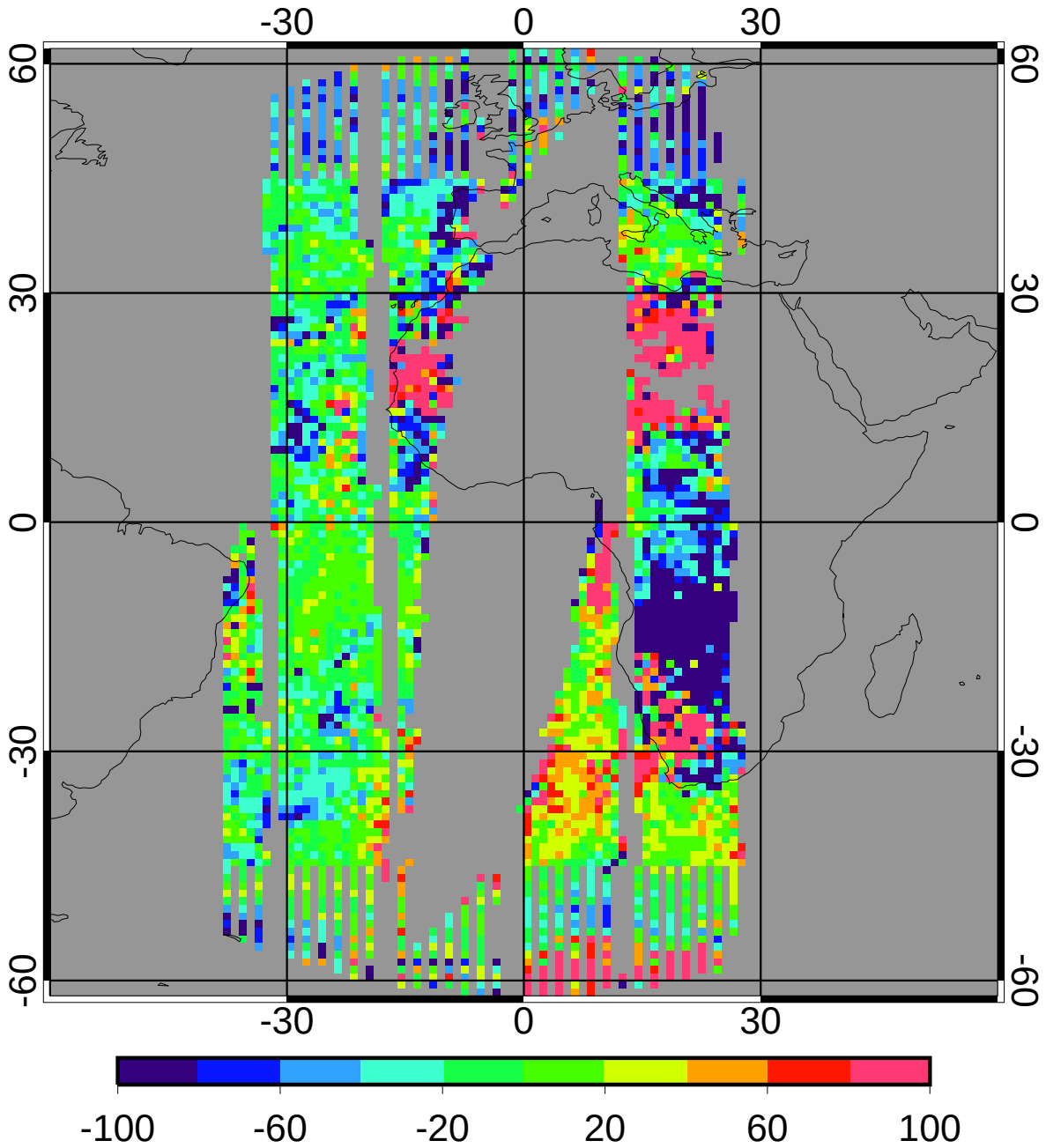
2ch Oct 2010



639.99

GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

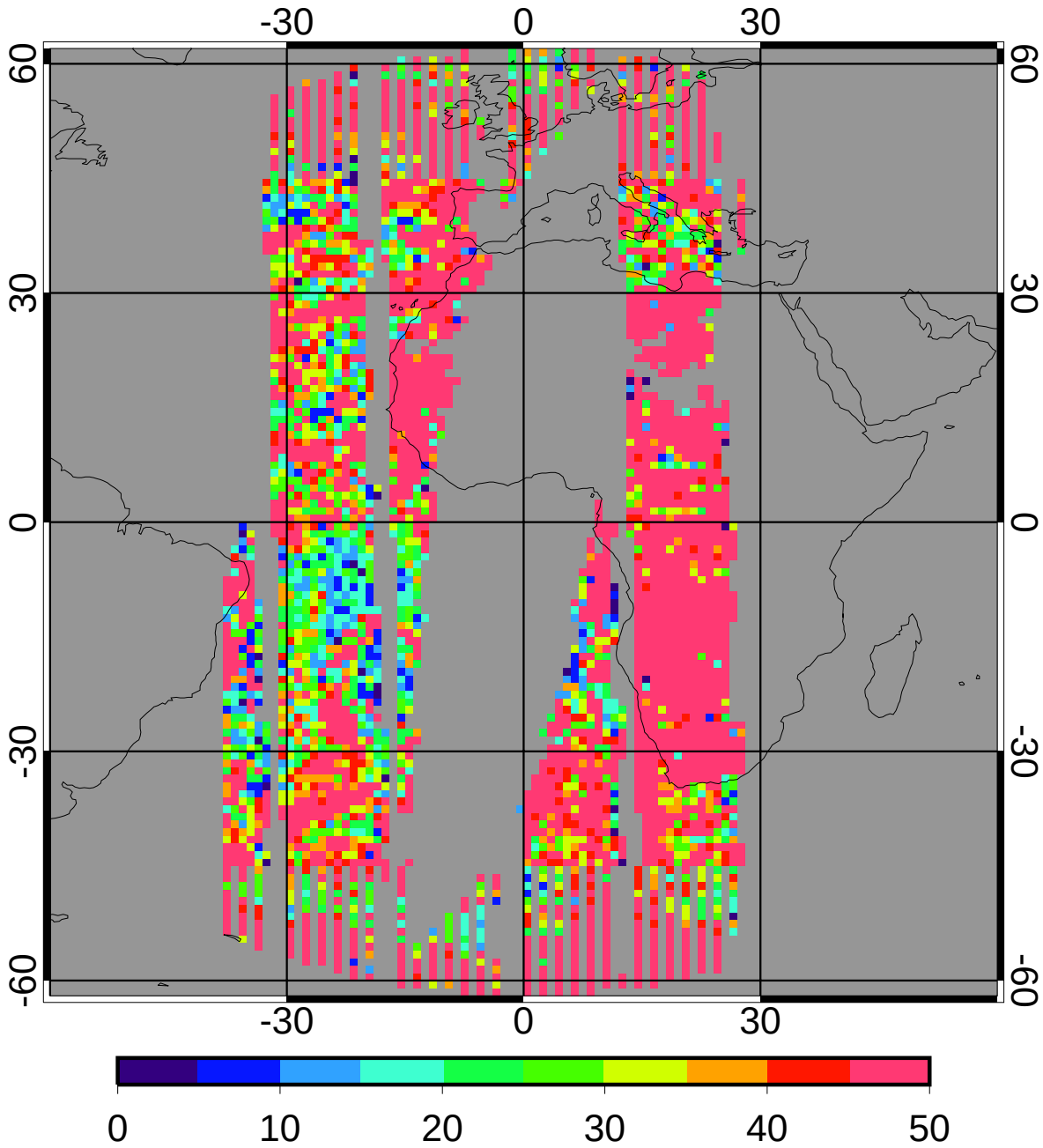
2ch Oct 2010



bias	-8.80	-1.38%
domain sigma	94.87	14.82%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

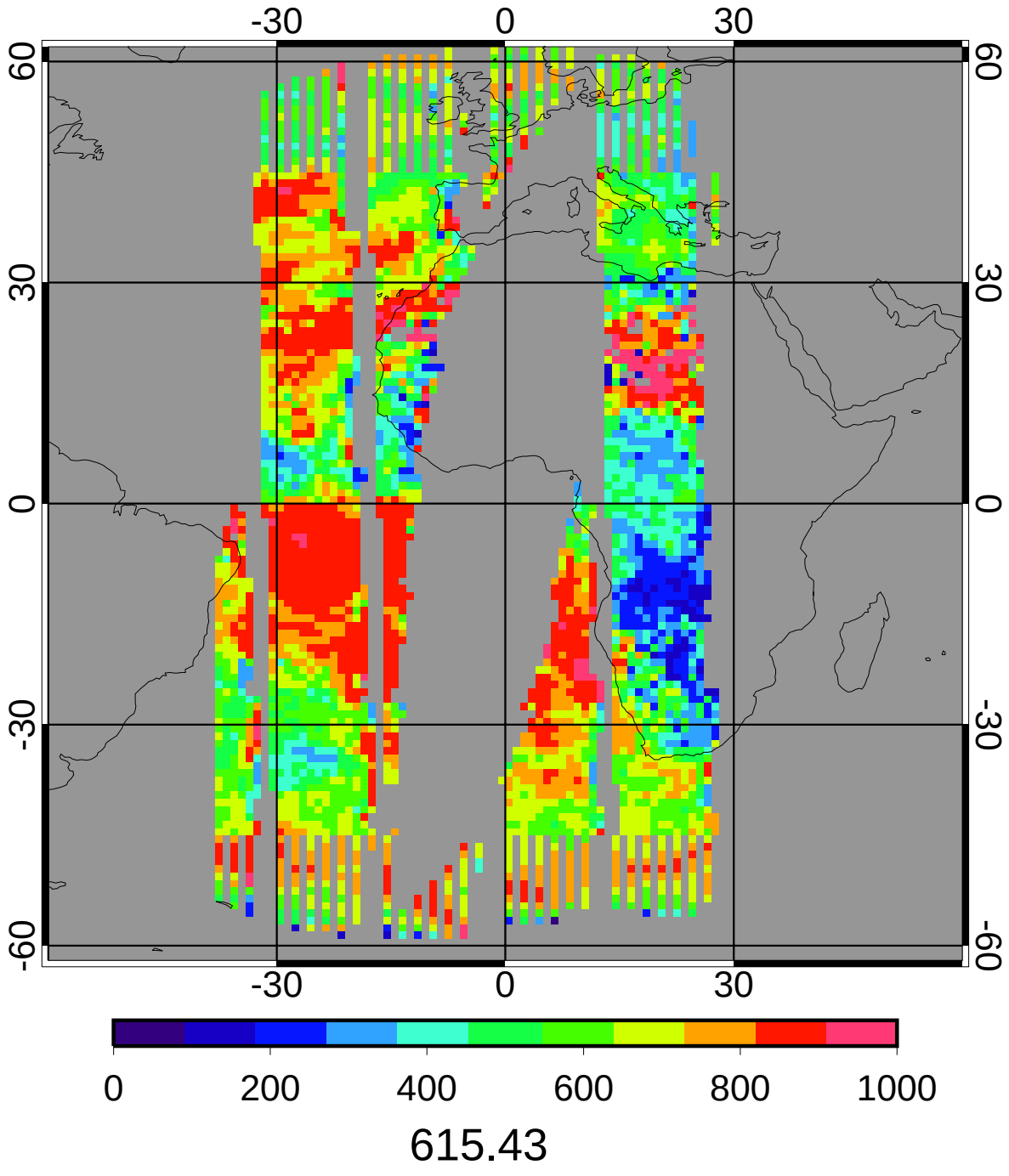
2ch Oct 2010



regave rms	77.50	12.11%
domain rms	101.25	15.82%

GGEO MEAN Daytime Cloud Top Pressure (mb)

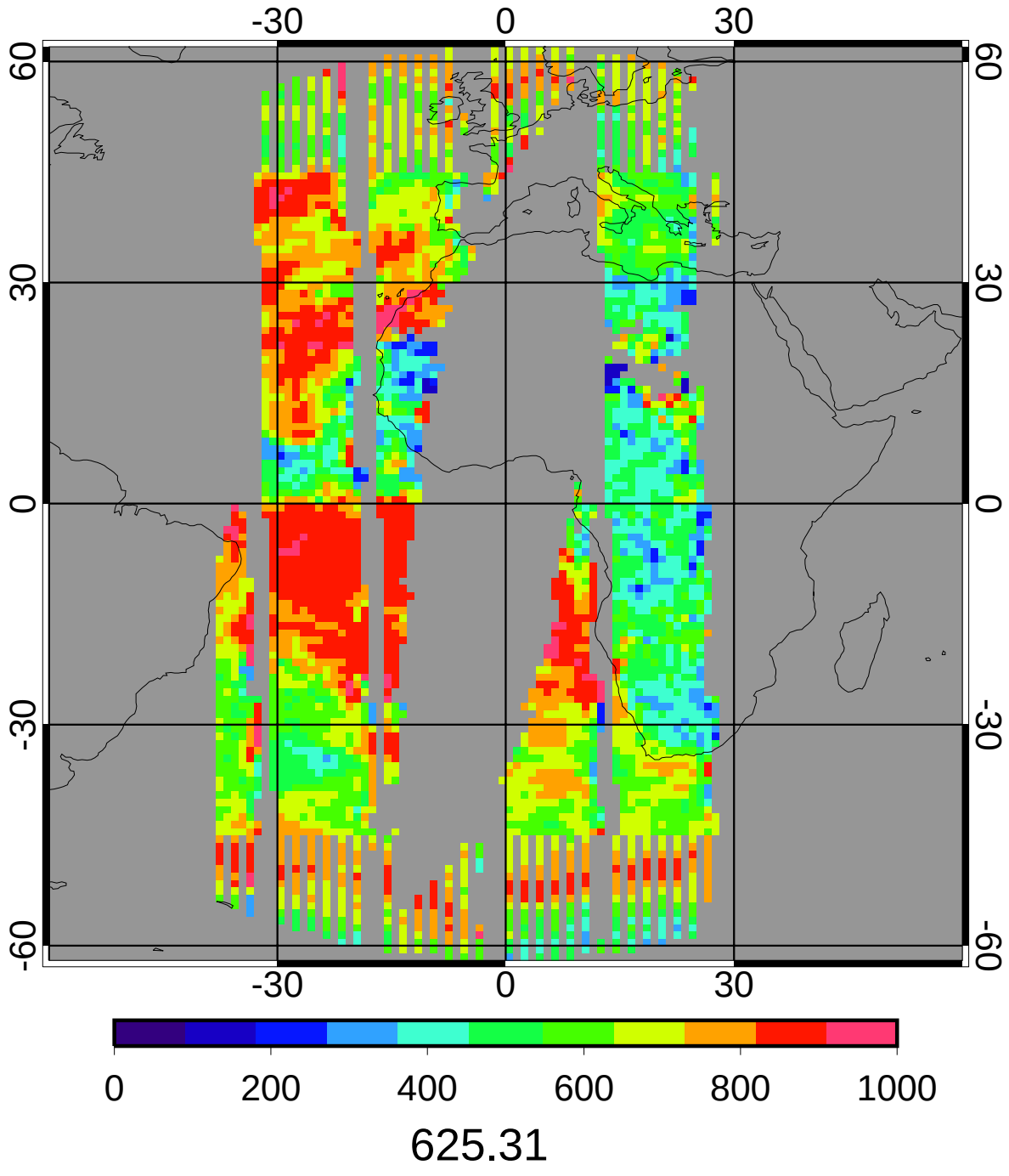
2ch Oct 2010



615.43

CERES MEAN Daytime Cloud Top Pressure (mb)

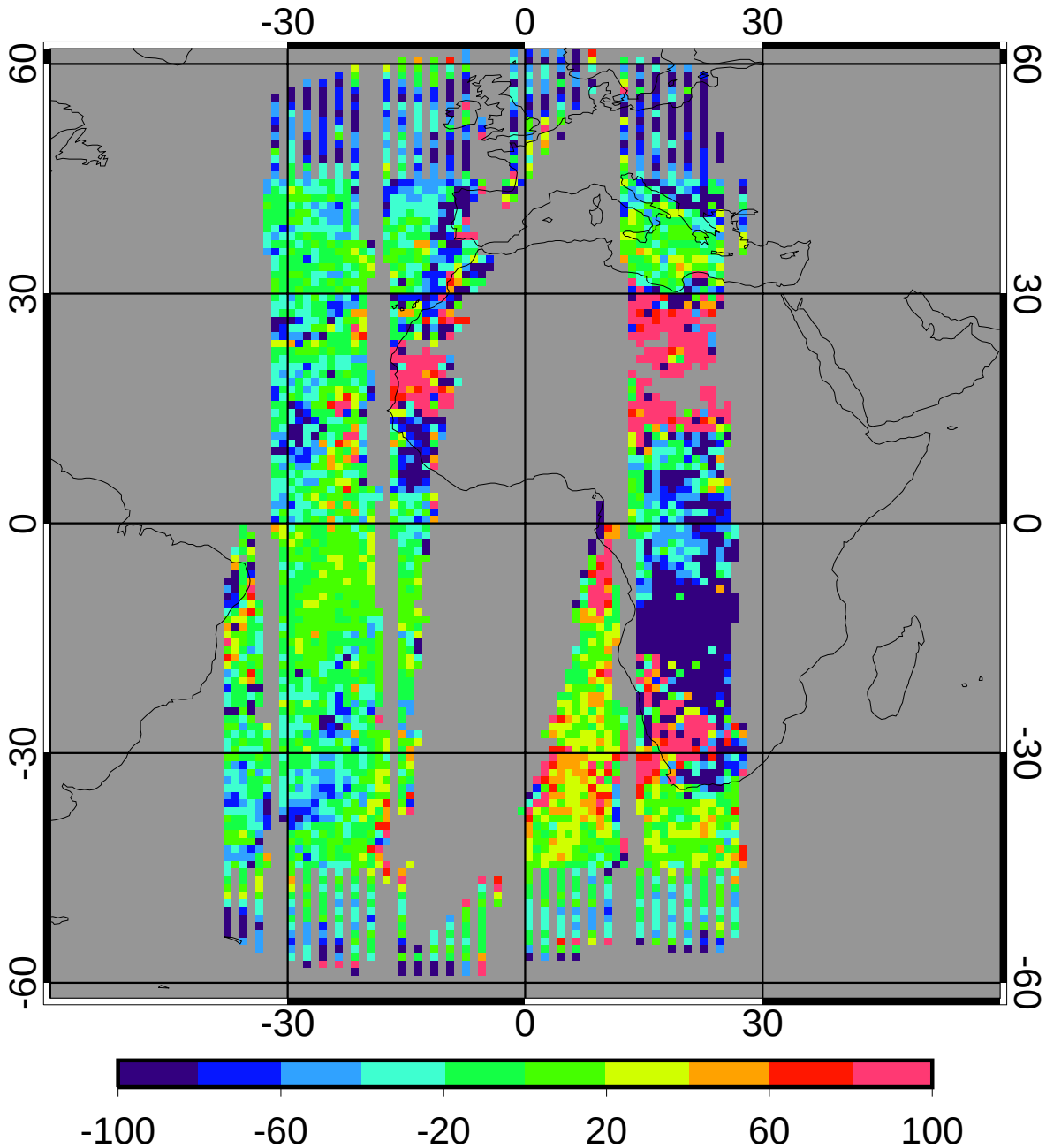
2ch Oct 2010



625.31

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

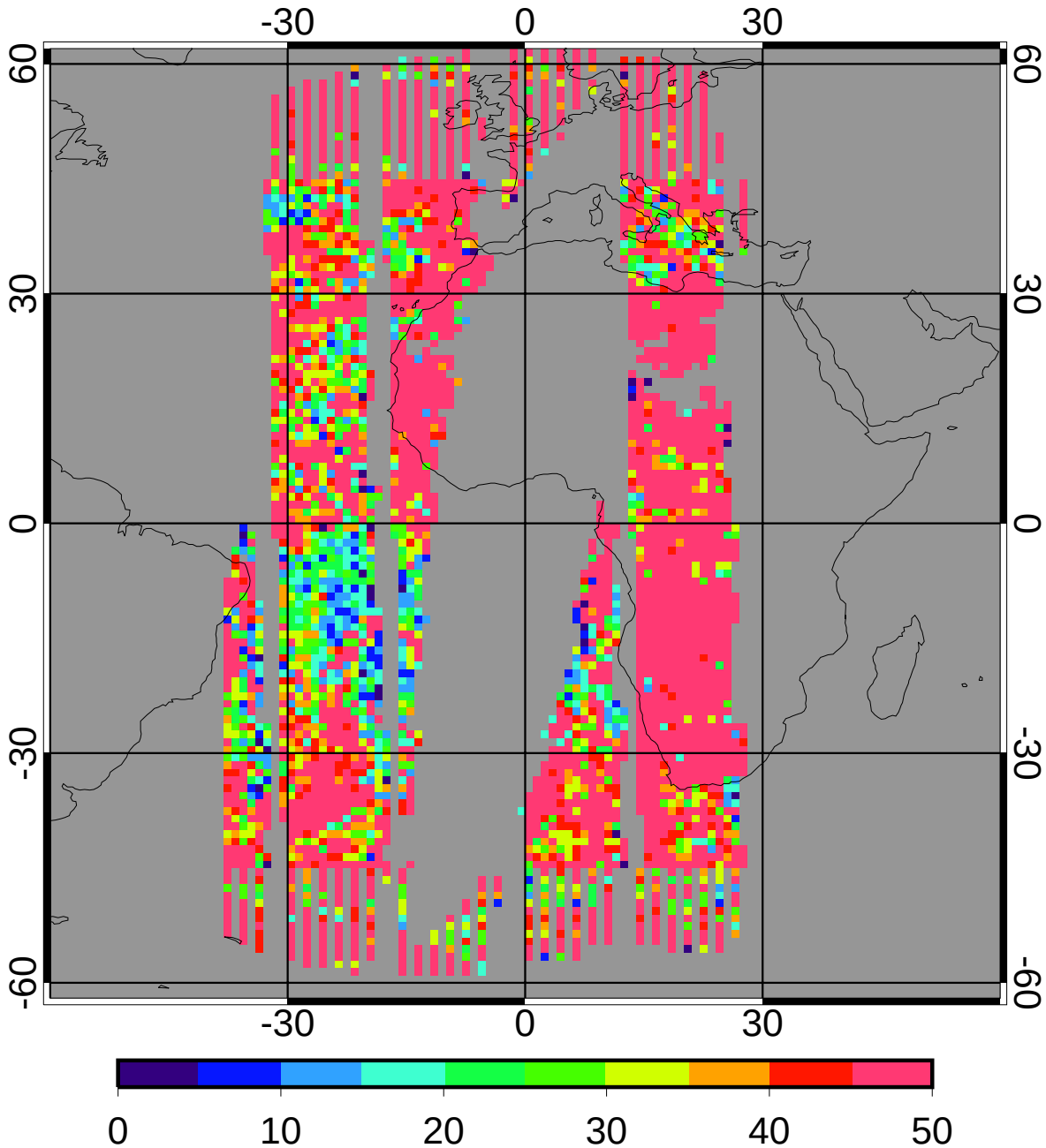
2ch Oct 2010



bias	-14.82	-2.37%
domain sigma	96.56	15.44%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

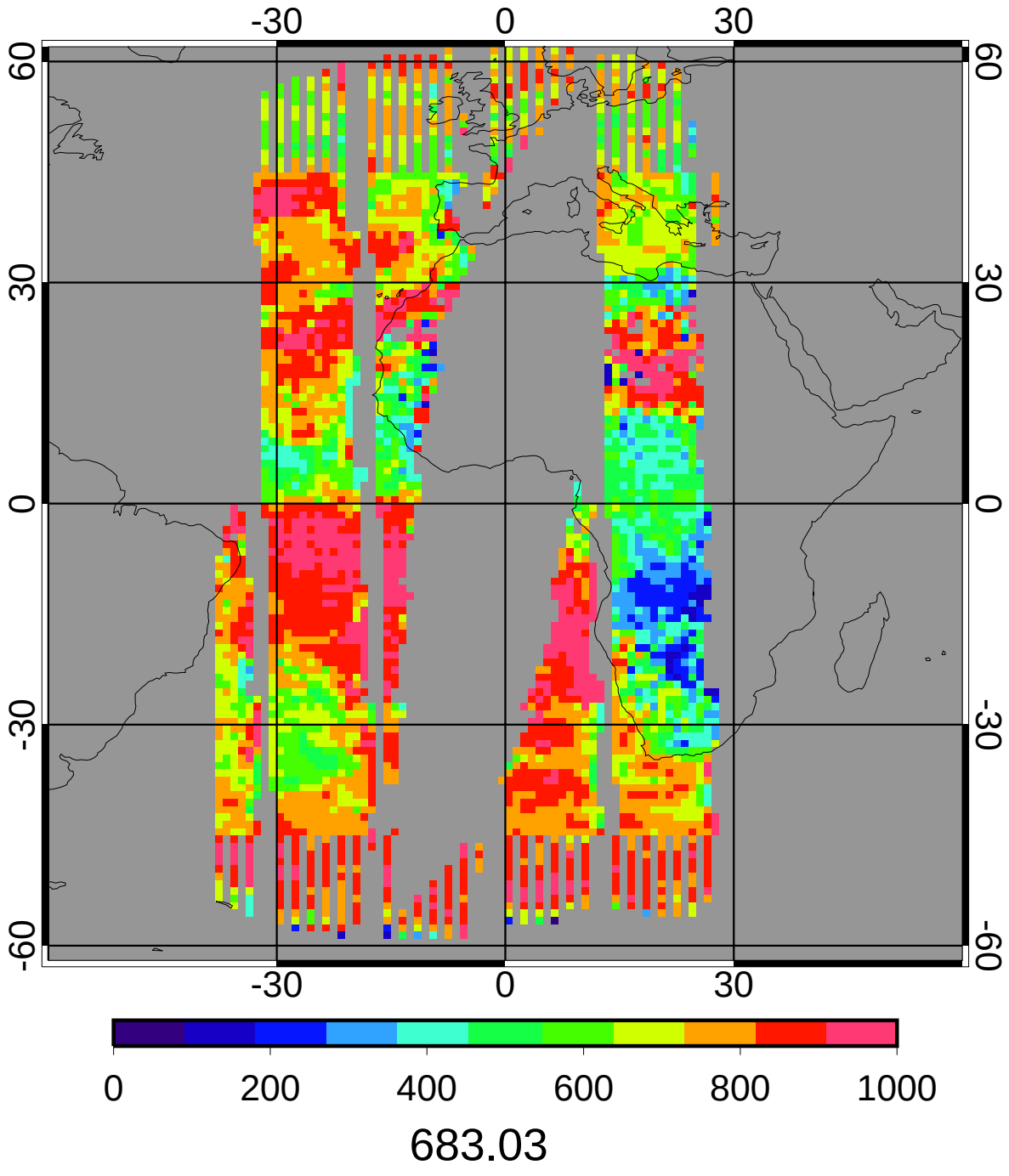
2ch Oct 2010



regave rms	78.33	12.53%
domain rms	102.40	16.38%

GGEO MEAN Daytime Cloud Base Pressure (mb)

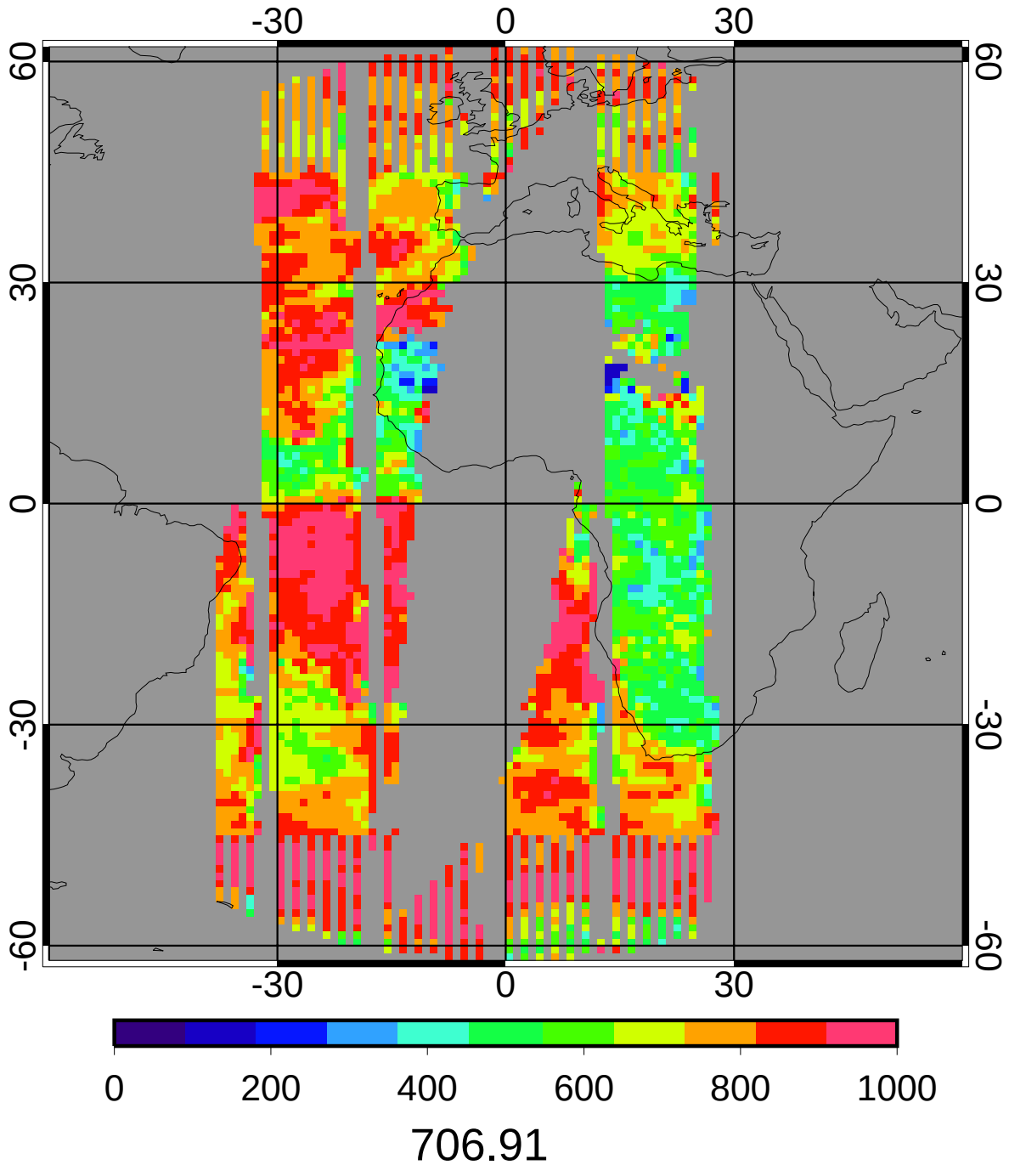
2ch Oct 2010



683.03

CERES MEAN Daytime Cloud Base Pressure (mb)

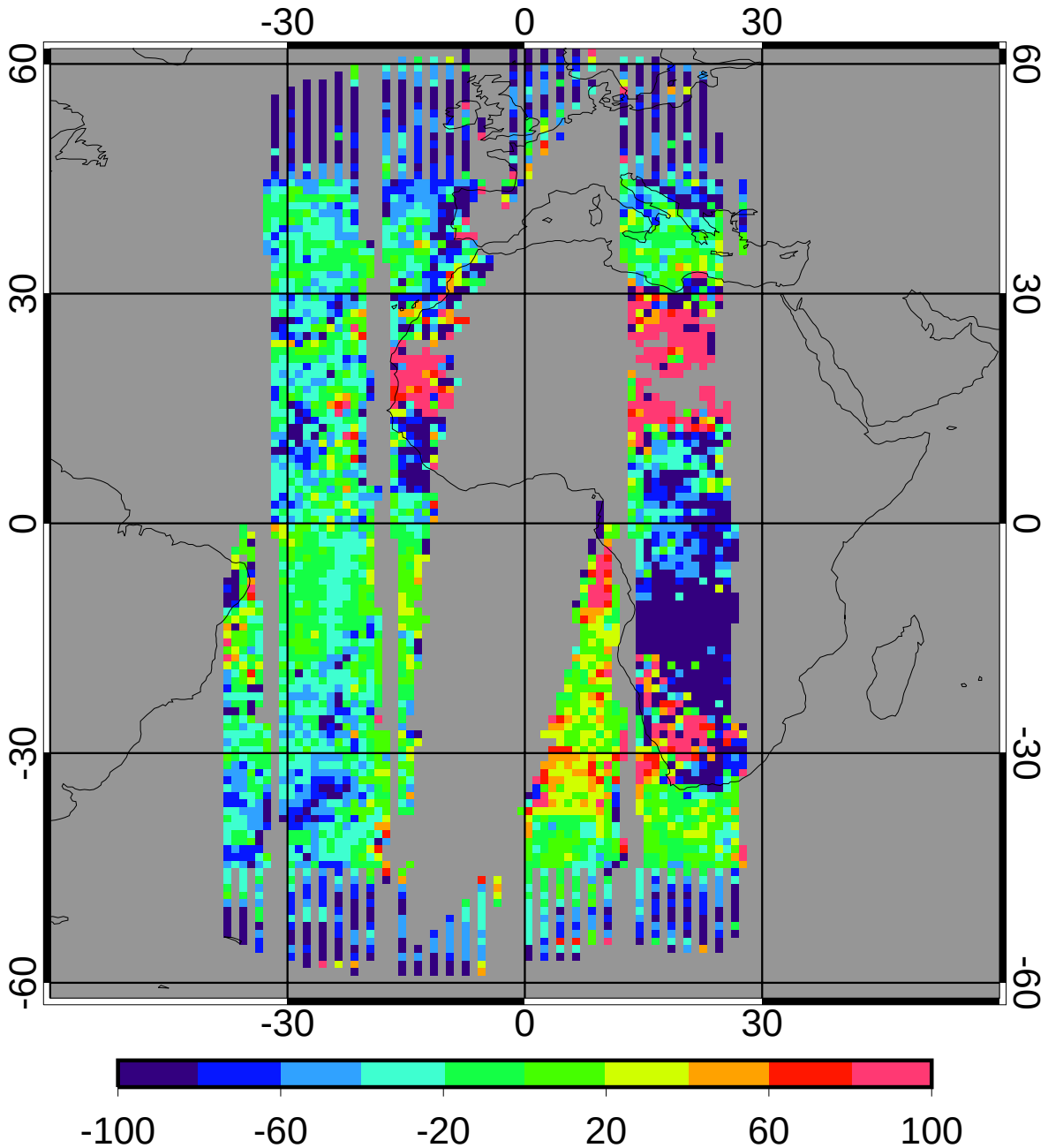
2ch Oct 2010



706.91

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

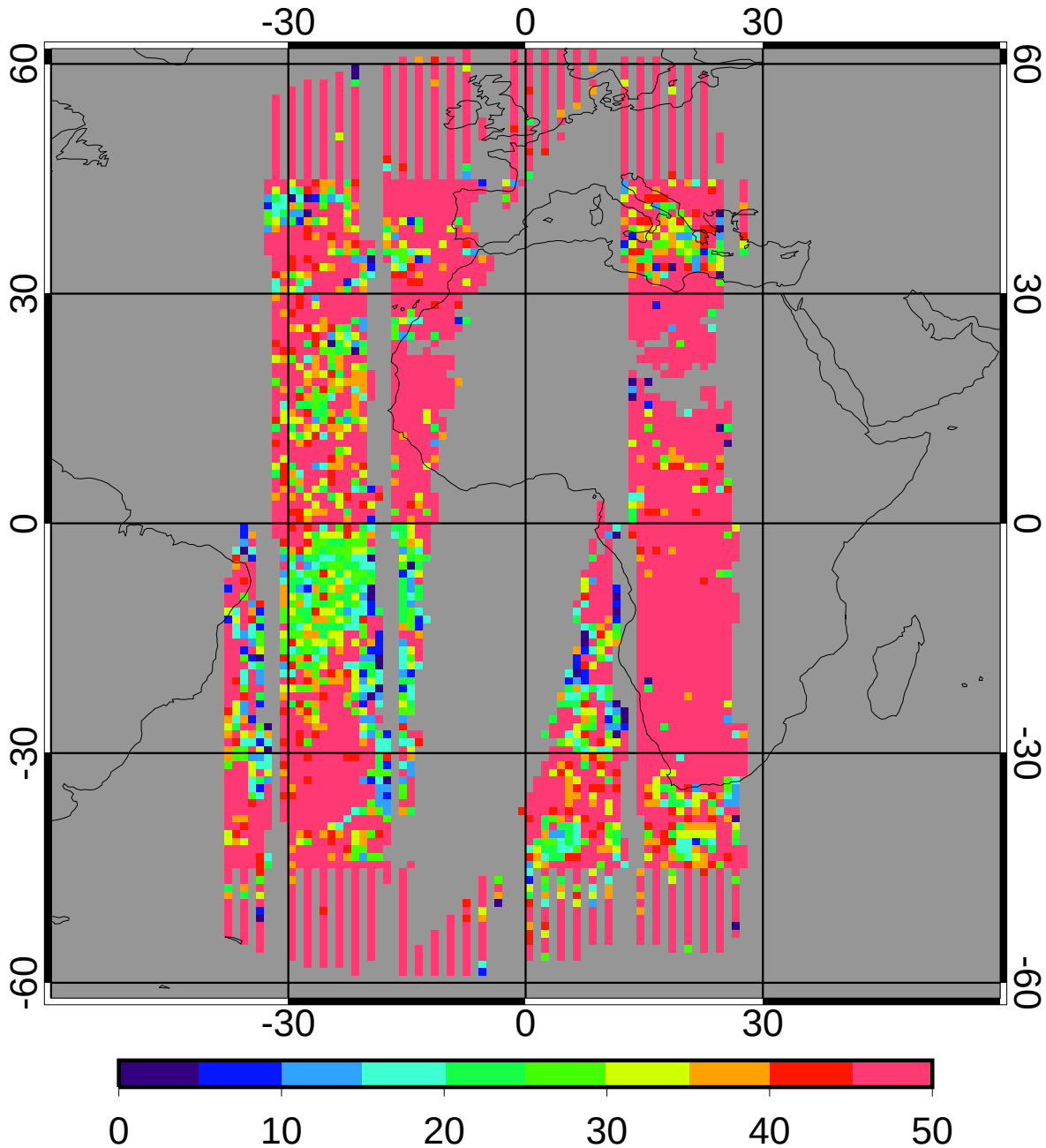
2ch Oct 2010



bias	-26.82	-3.79%
domain sigma	95.09	13.45%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

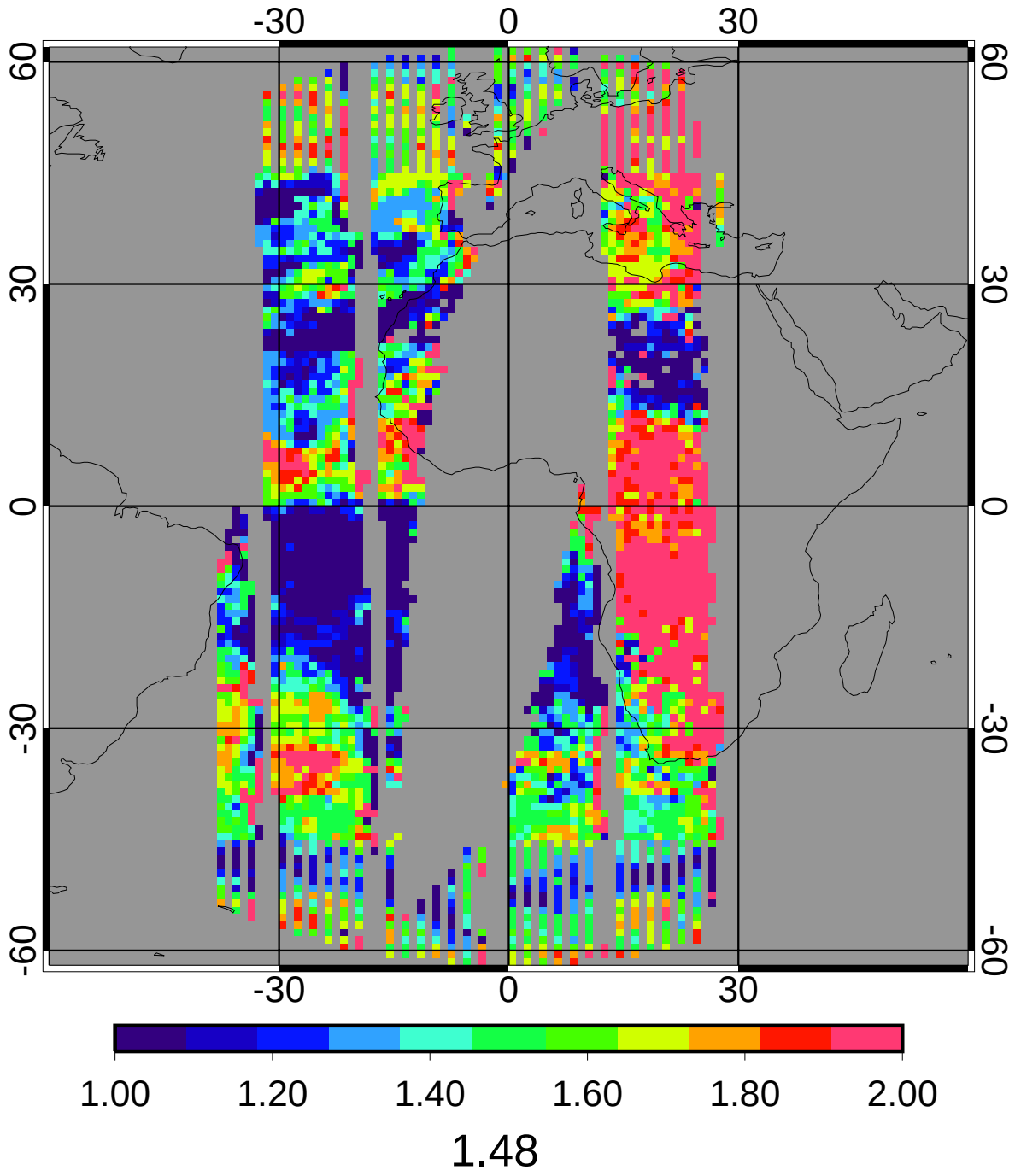
2ch Oct 2010



regave rms	83.15	11.76%
domain rms	106.08	15.01%

GGEO MEAN Daytime Cloud Phase

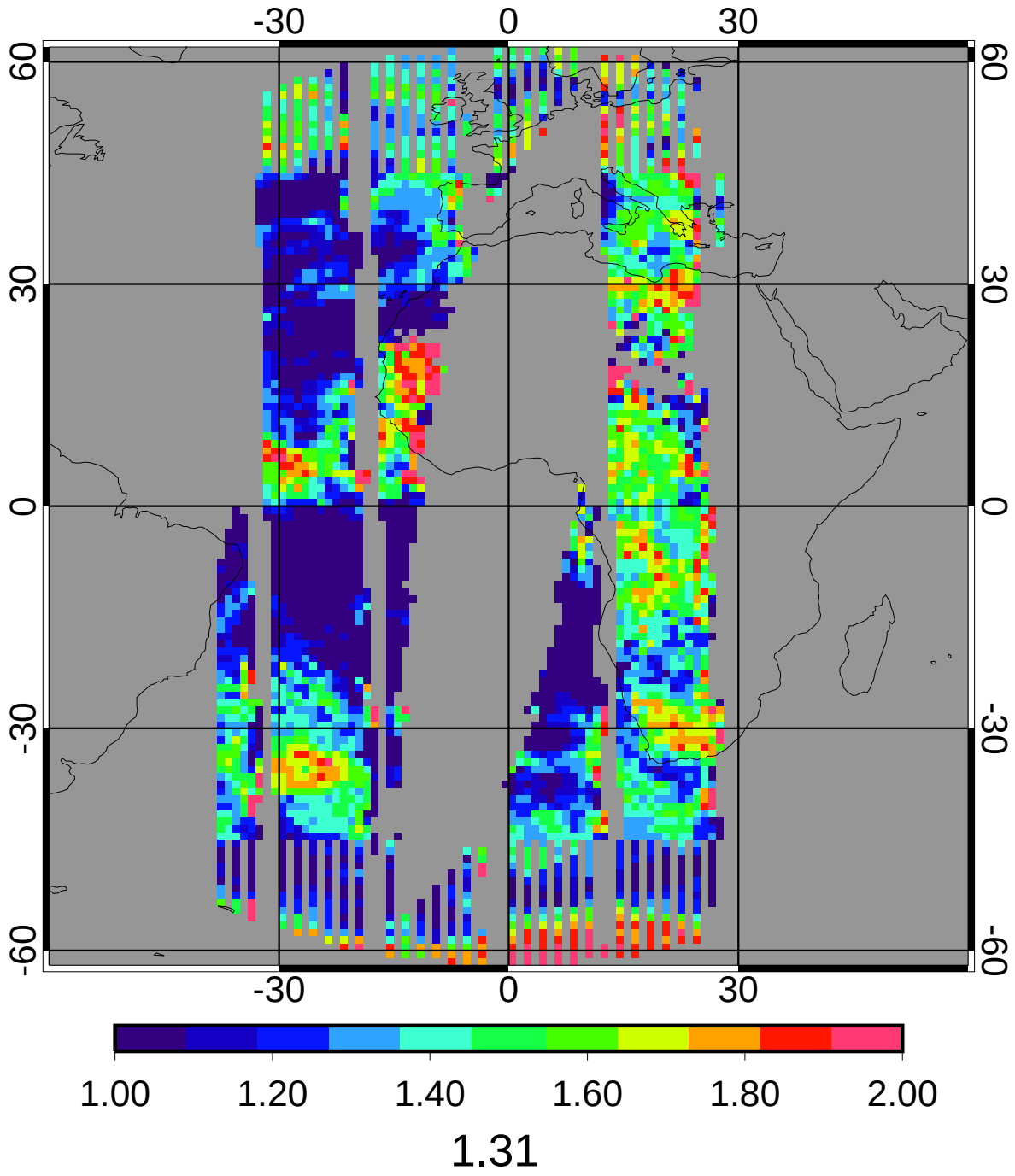
2ch Oct 2010



1.48

CERES MEAN Daytime Cloud Phase

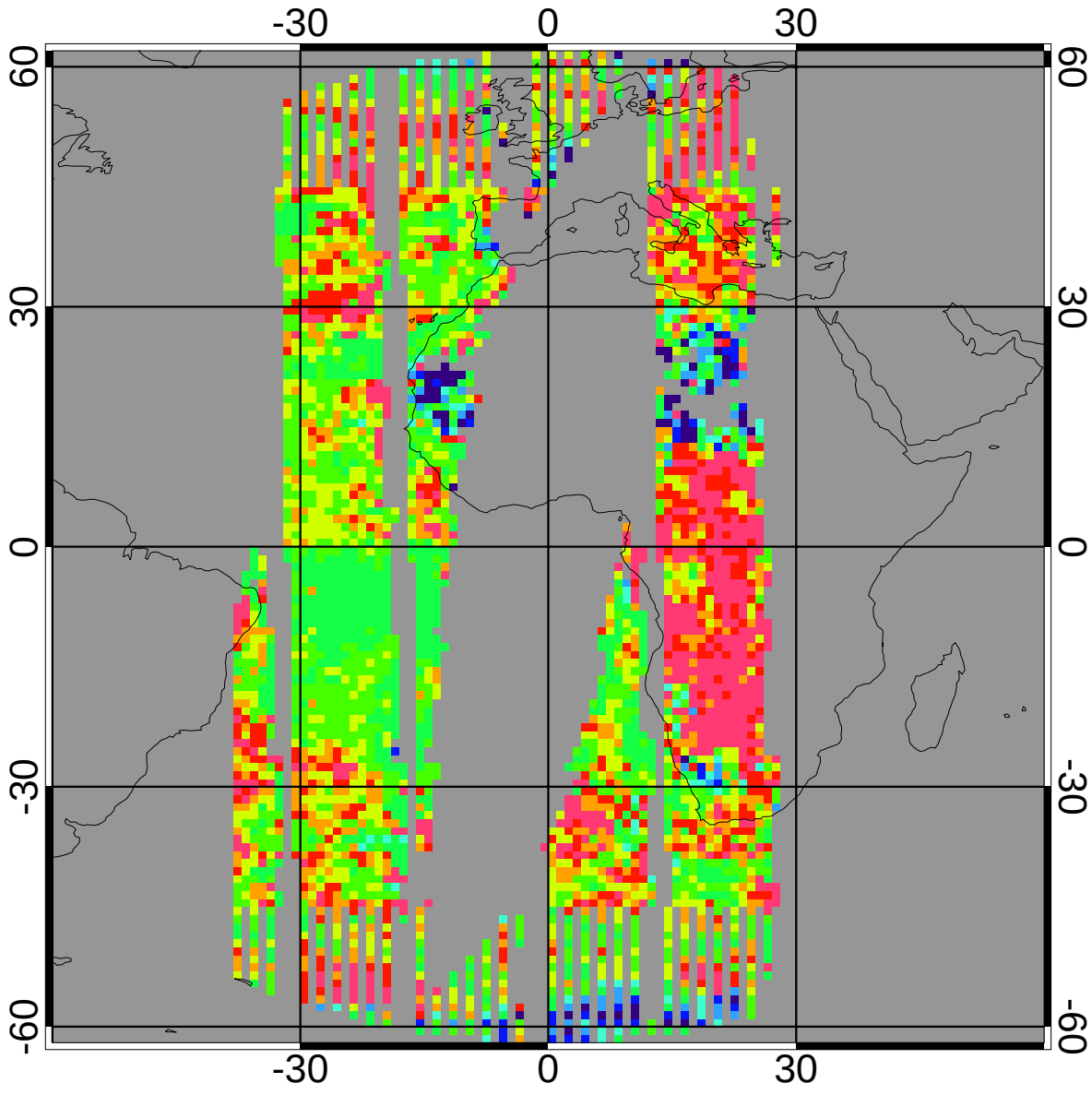
2ch Oct 2010

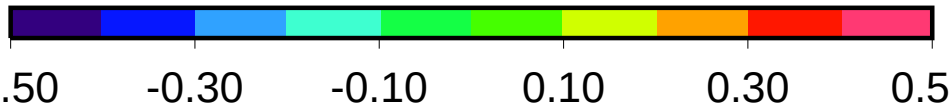


1.31

GGEO - CERES Daytime Cloud Phase Bias

2ch Oct 2010

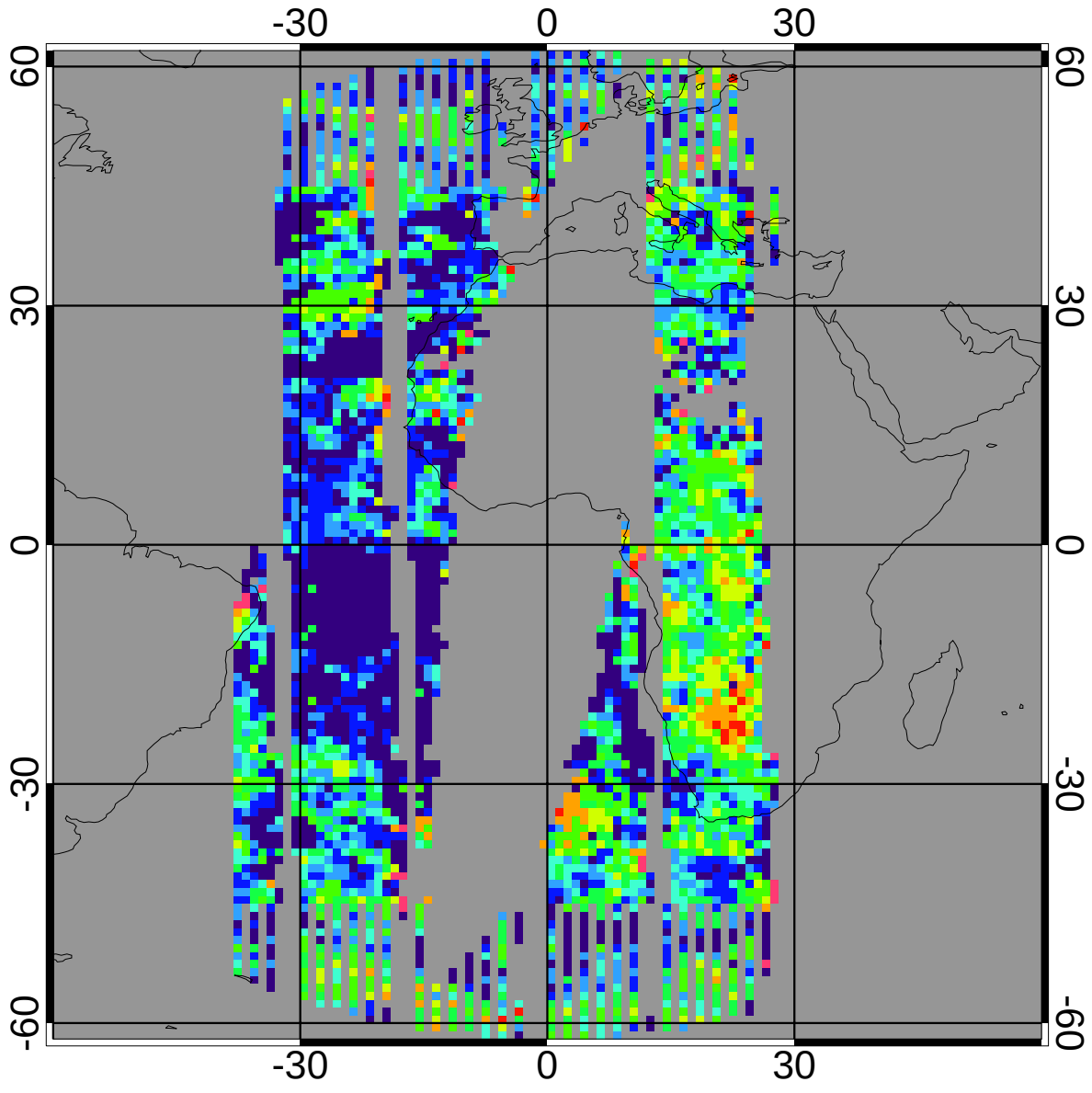




bias	0.16	12.33%
domain sigma	0.21	15.82%

GGEO - CERES Daytime Cloud Phase RMS

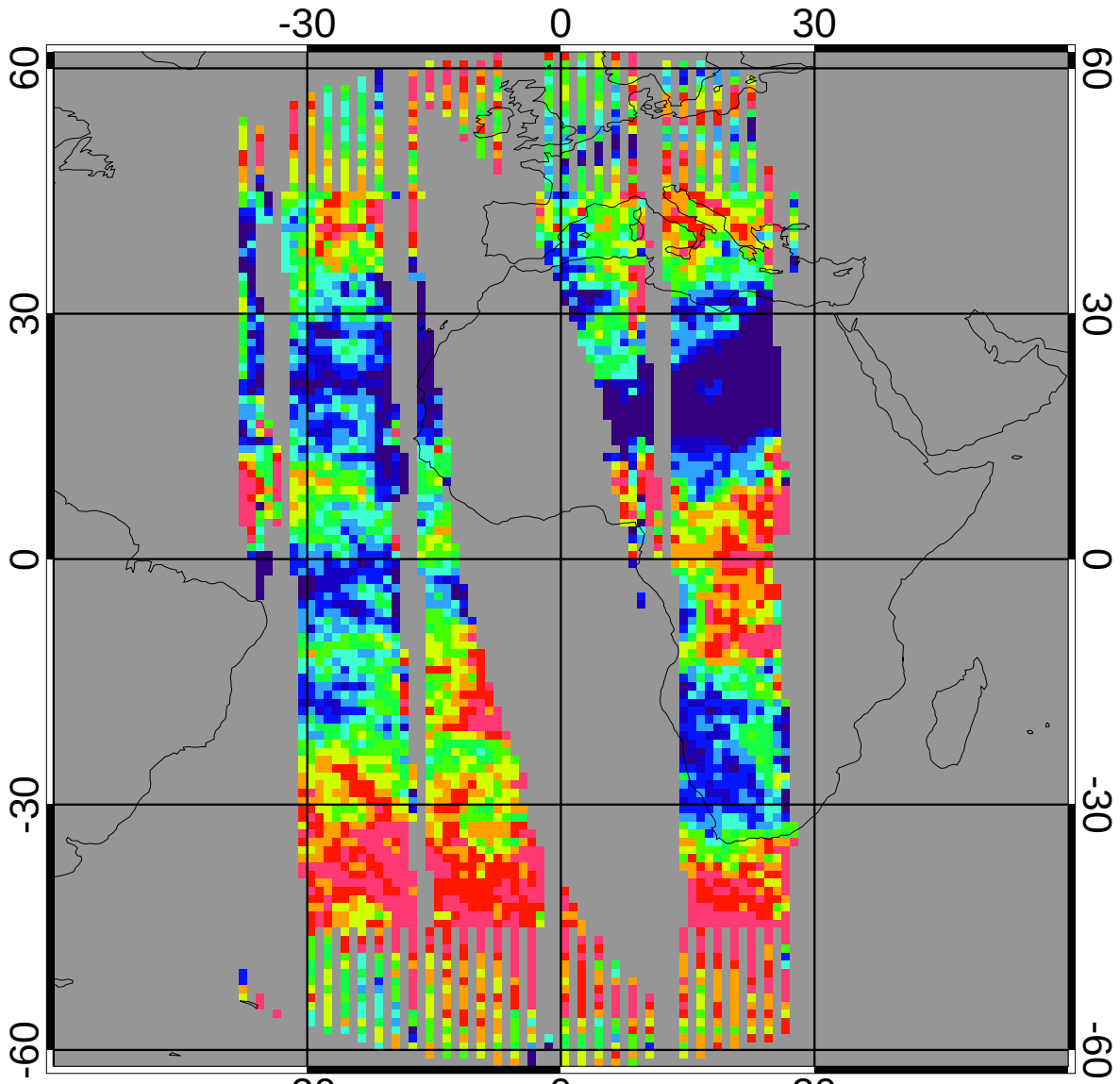
2ch Oct 2010



regave rms	0.28	21.50%
domain rms	0.33	25.30%

GGEO MEAN Nighttime Cloud Amount (%)

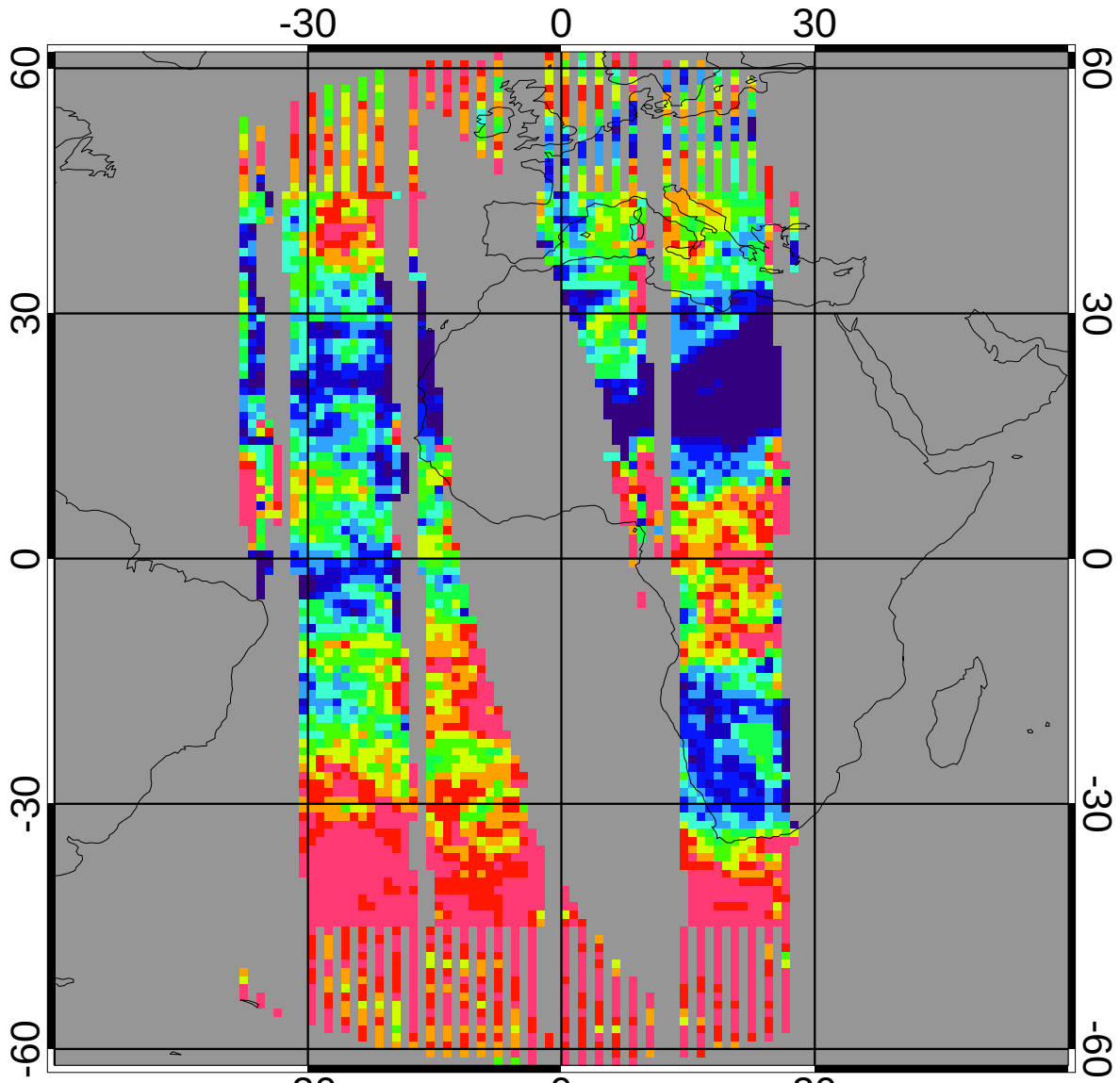
2ch Oct 2010

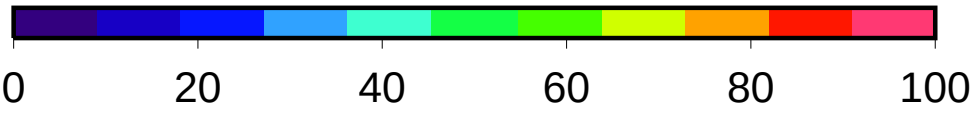


52.98

CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010

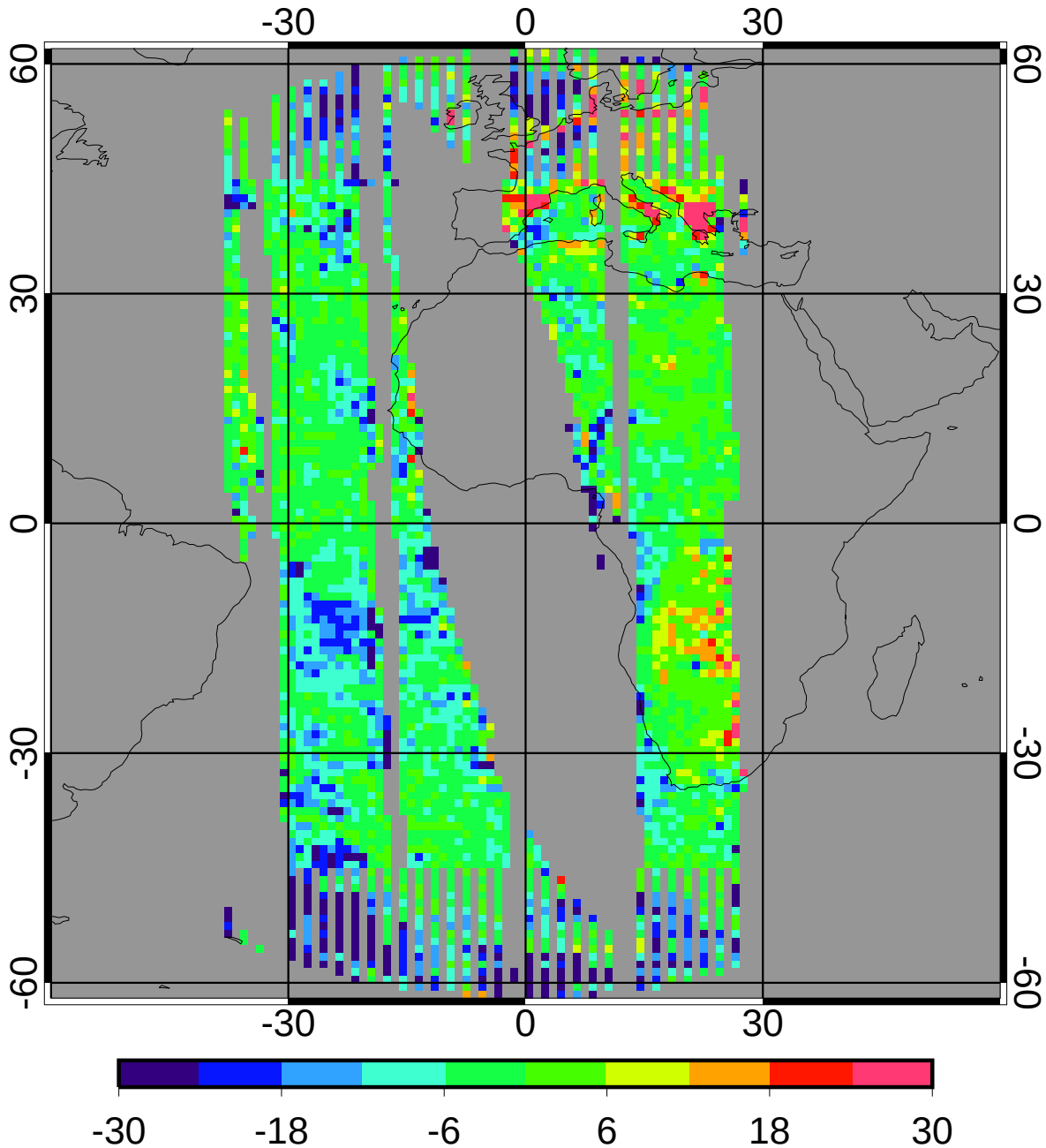




57.20

GGEO - CERES Nighttime Cloud Amount (%) Bias

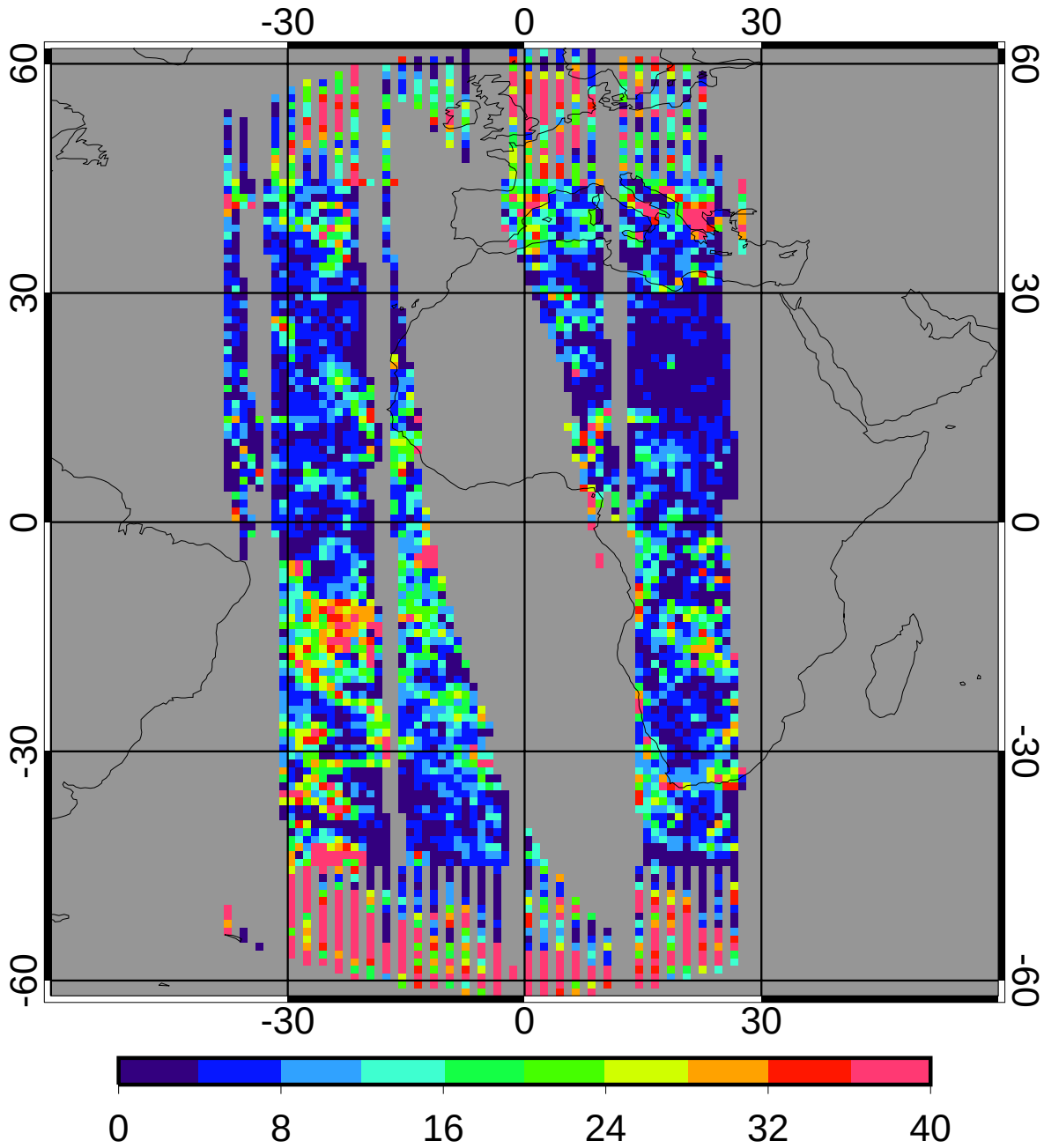
2ch Oct 2010



bias	-4.22	-7.38%
domain sigma	8.99	15.72%

GGEO - CERES Nighttime Cloud Amount (%) RMS

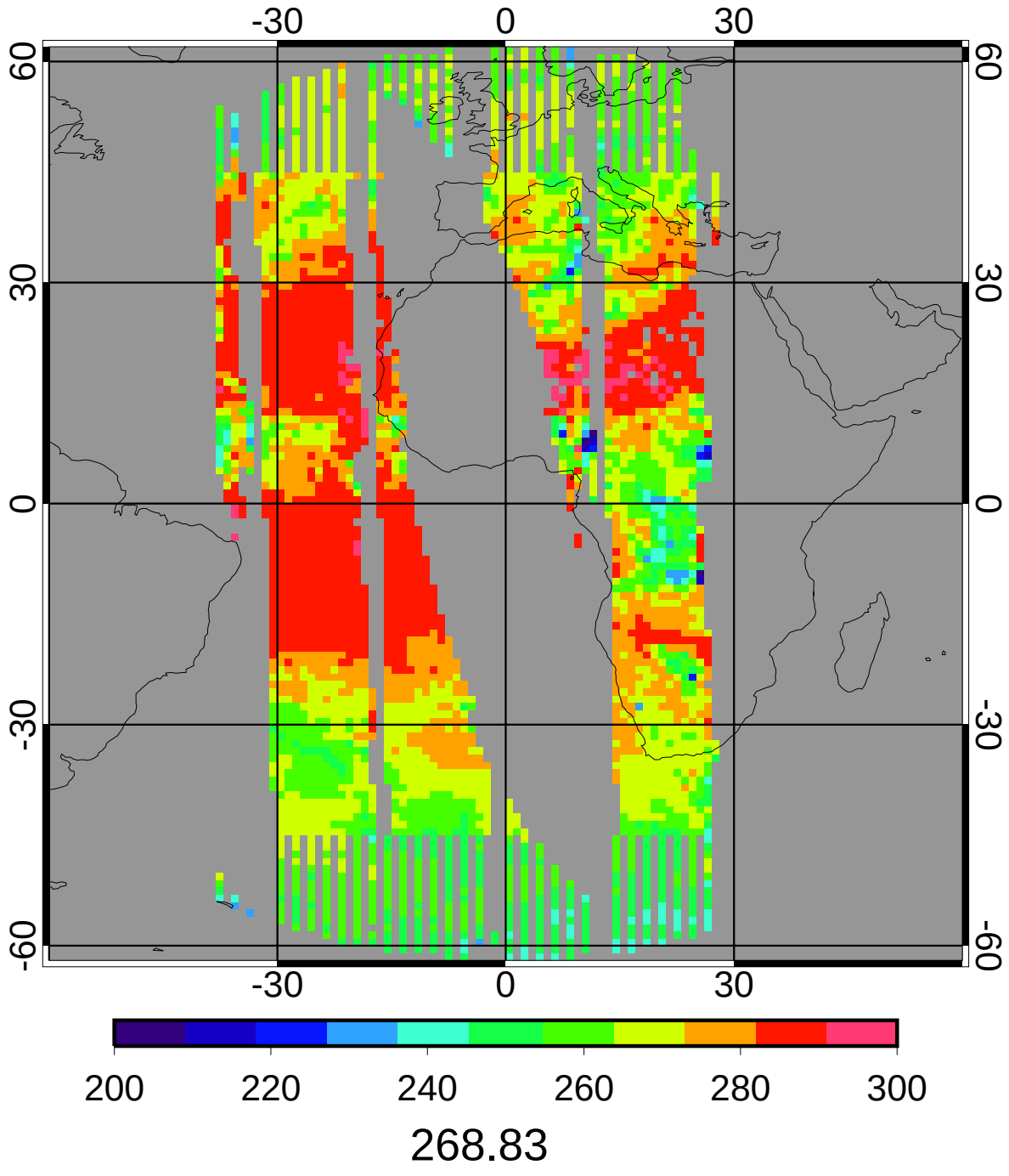
2ch Oct 2010



regave rms	11.94	20.88%
domain rms	15.83	27.68%

GGEO MEAN Nighttime Cloud Temperature (K)

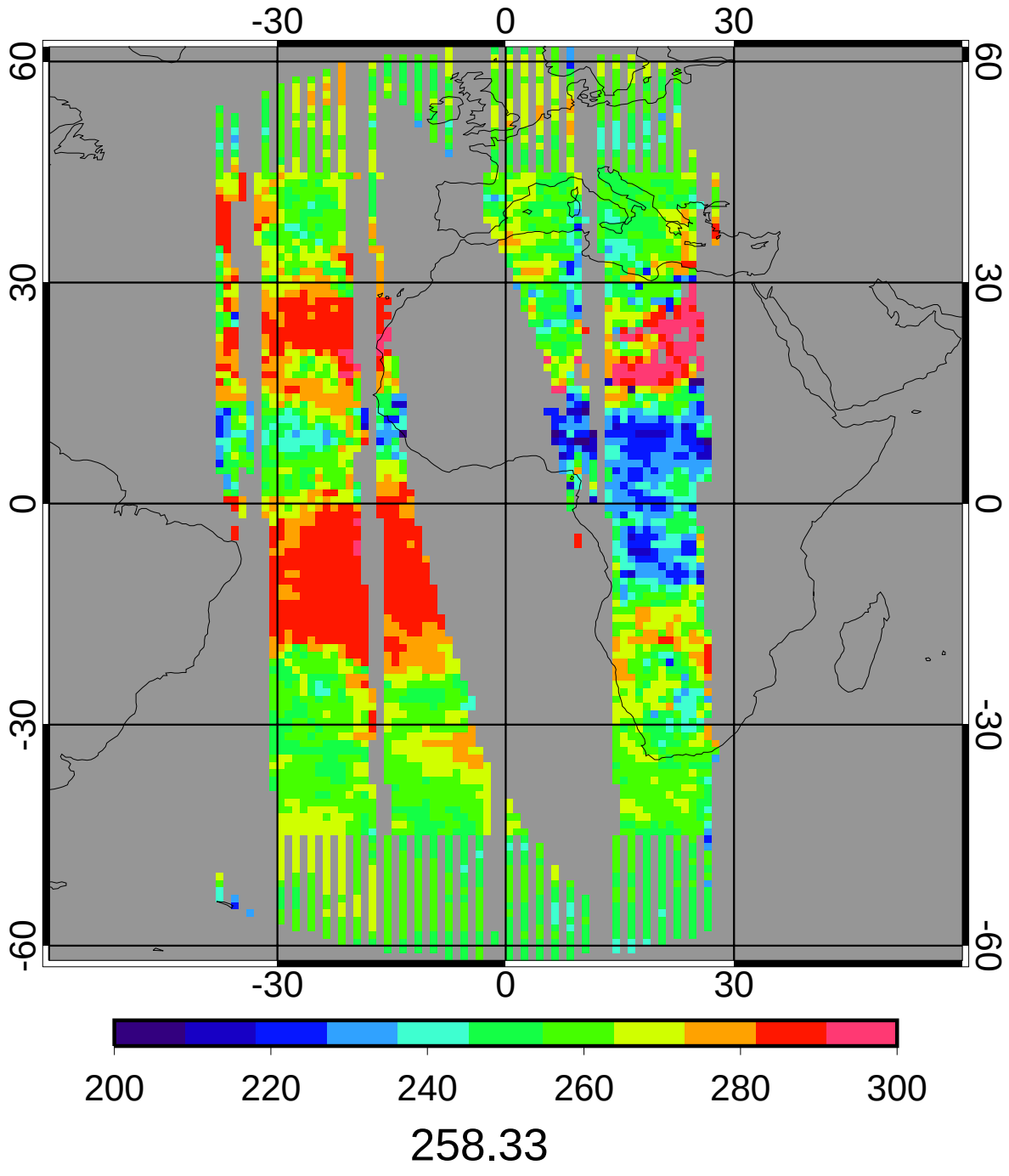
2ch Oct 2010



268.83

CERES MEAN Nighttime Cloud Temperature (K)

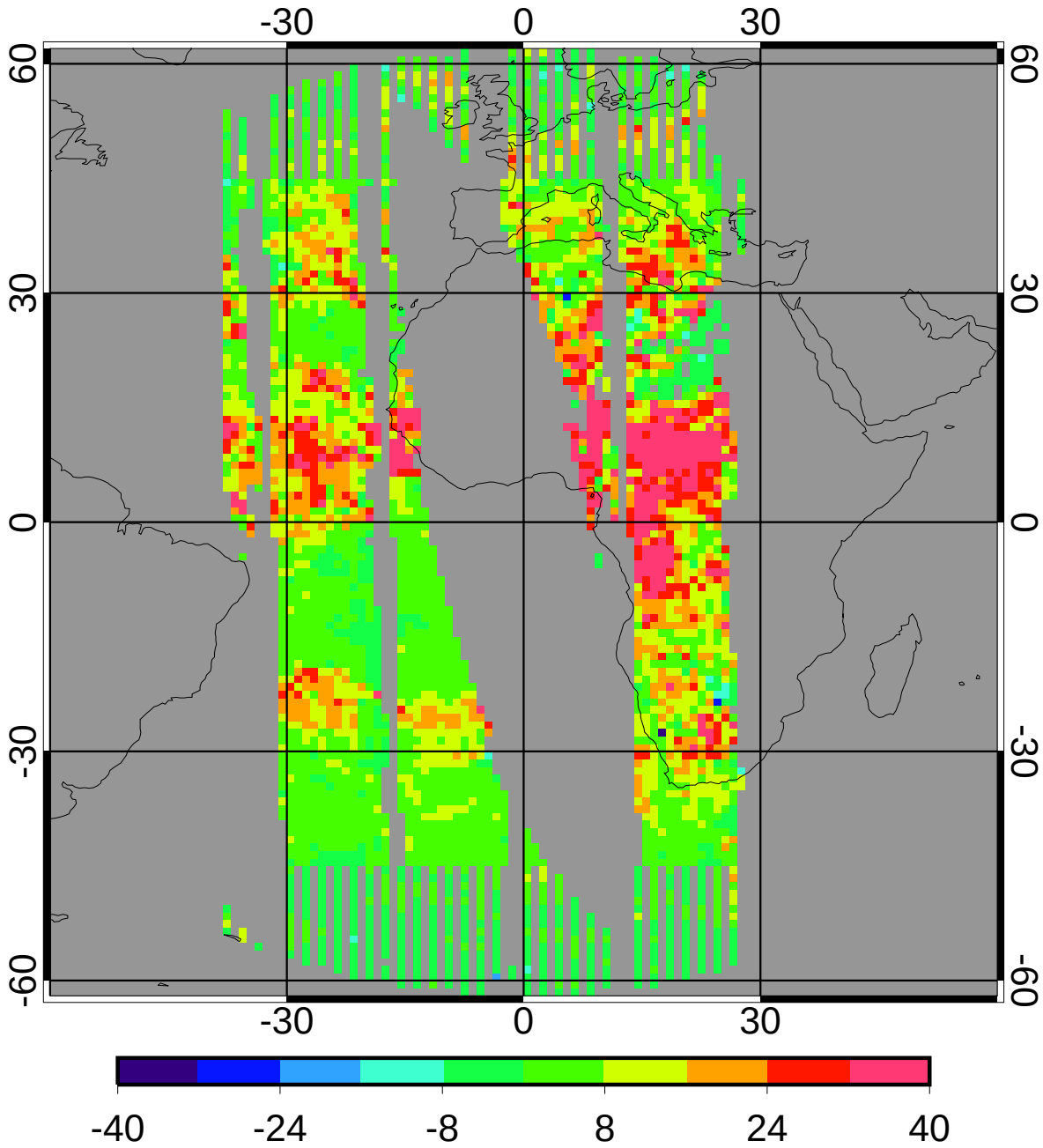
2ch Oct 2010



258.33

GGEO - CERES Nighttime Cloud Temperature (K) Bias

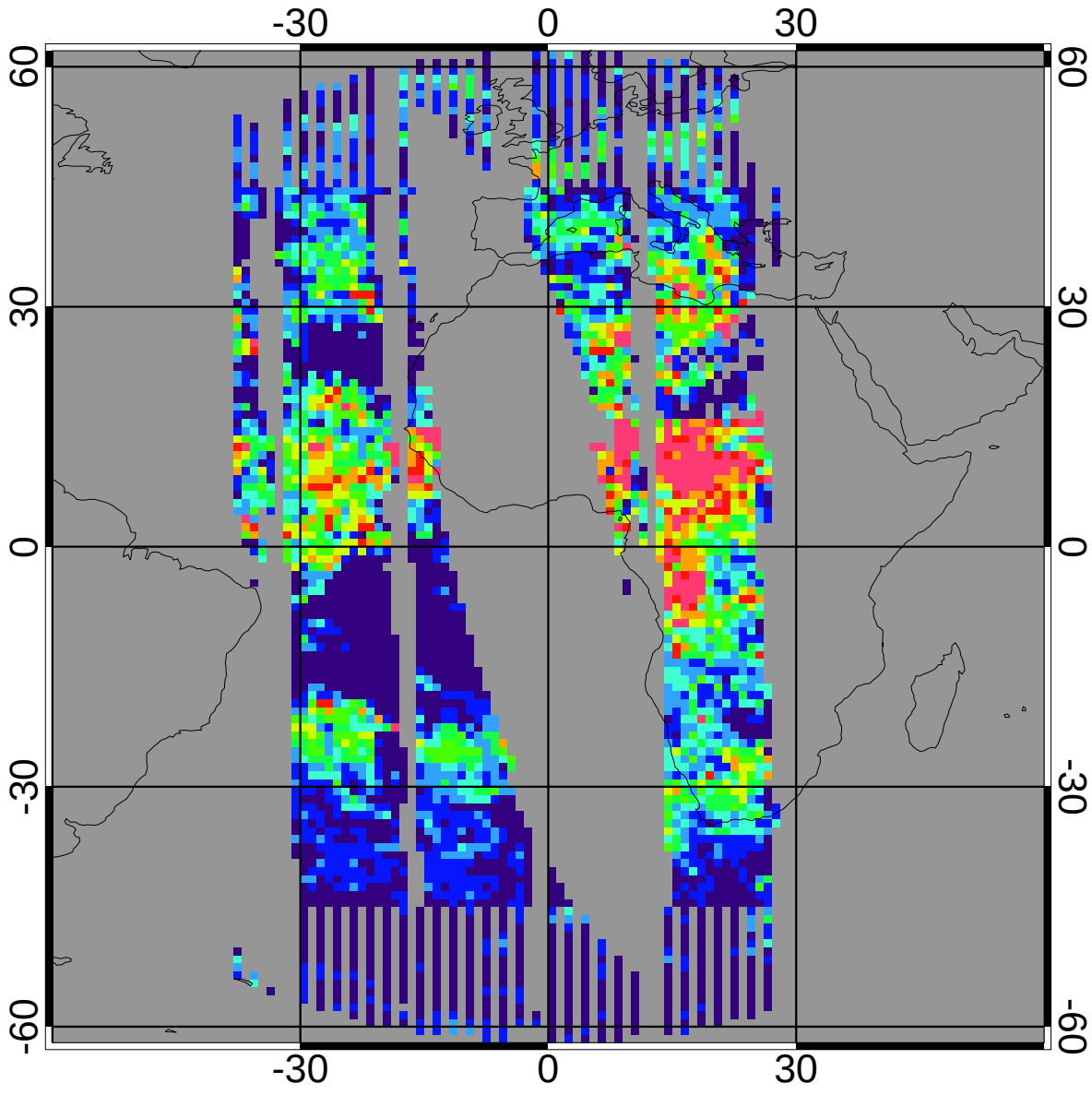
2ch Oct 2010



bias	10.76	4.17%
domain sigma	12.35	4.78%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

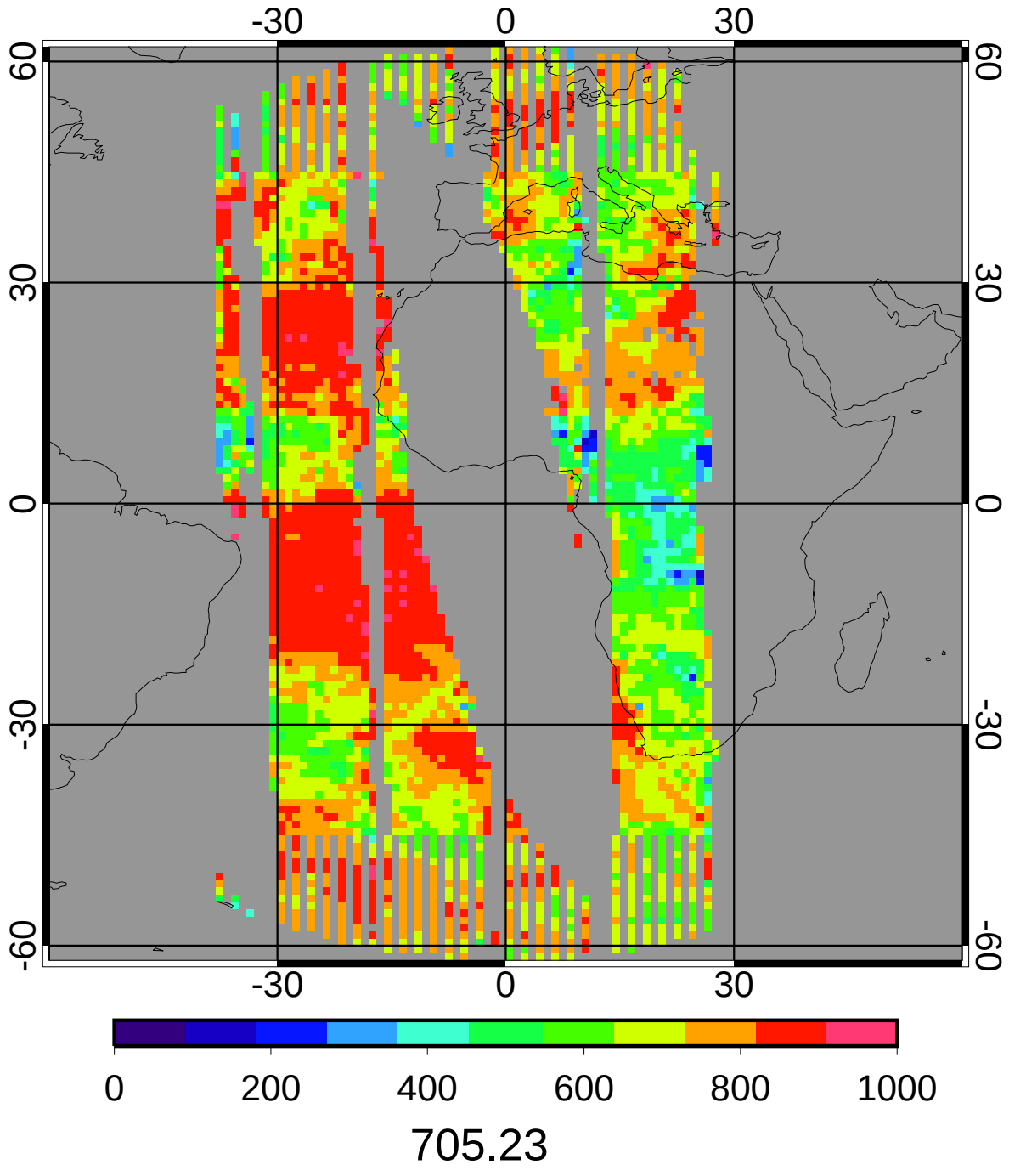
2ch Oct 2010



regave rms	14.90	5.77%
domain rms	19.43	7.52%

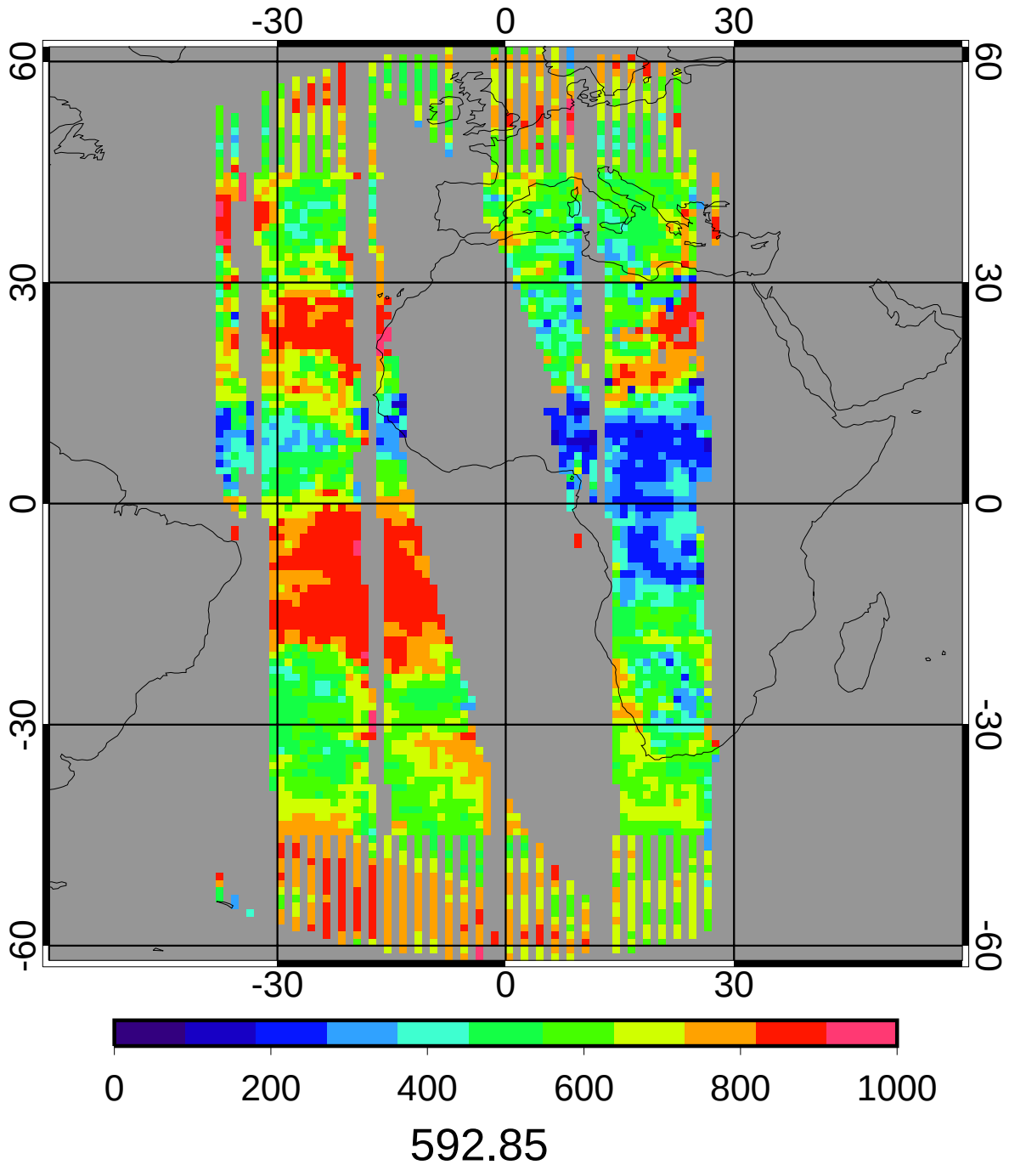
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



CERES MEAN Nighttime Cloud Eff Pressure (mb)

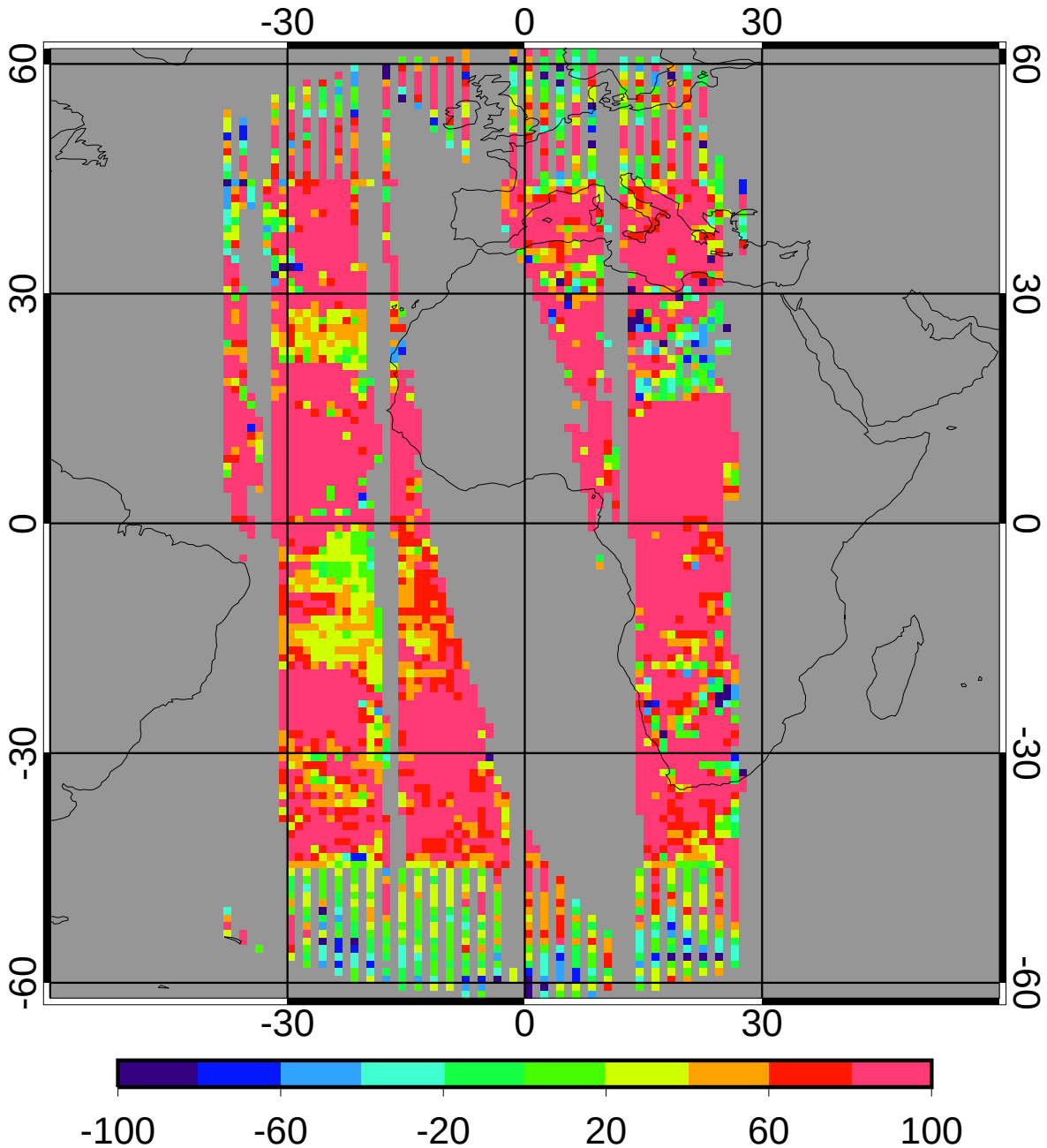
2ch Oct 2010



592.85

GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

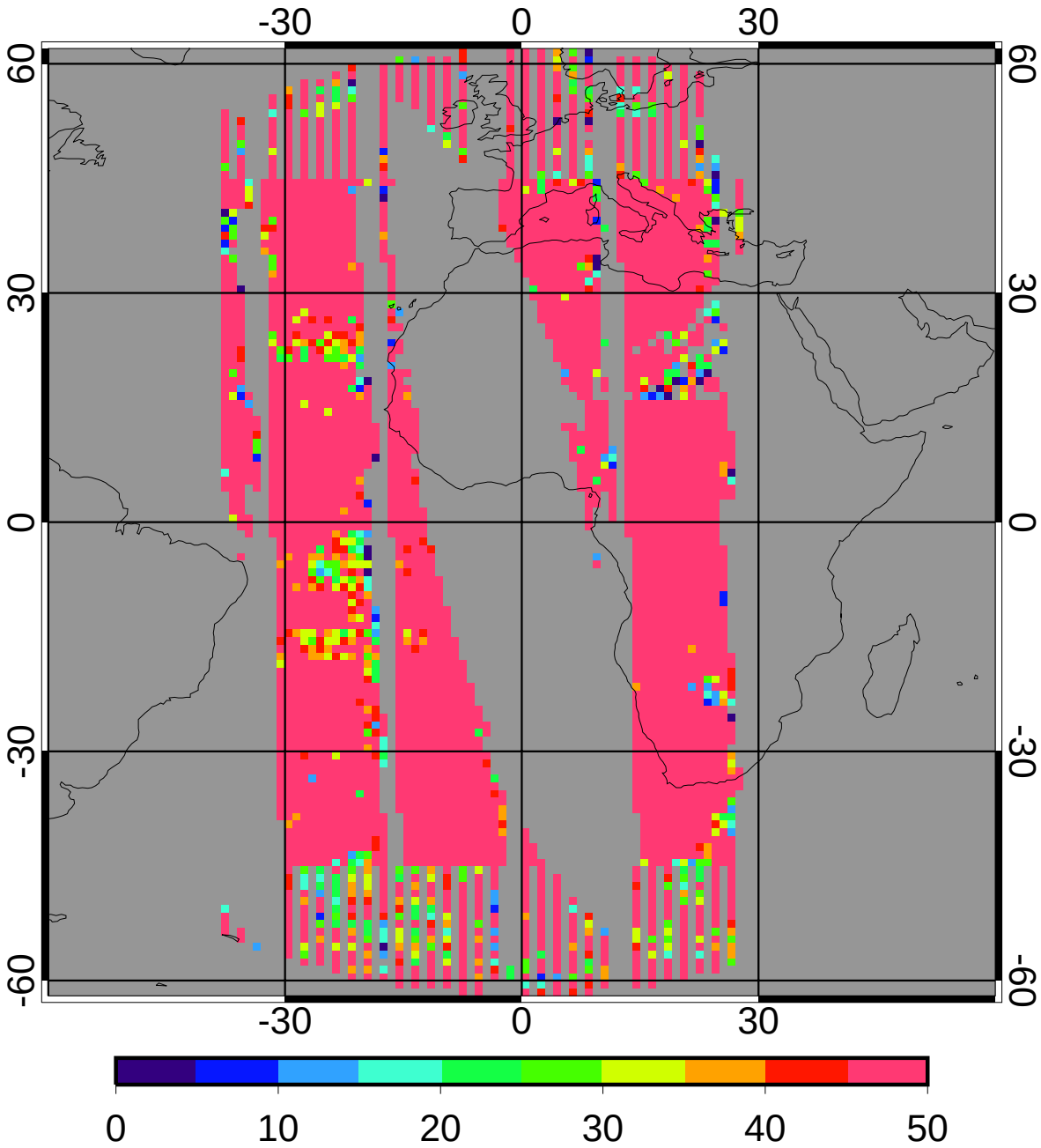
2ch Oct 2010



bias	113.06	19.07%
domain sigma	101.79	17.17%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

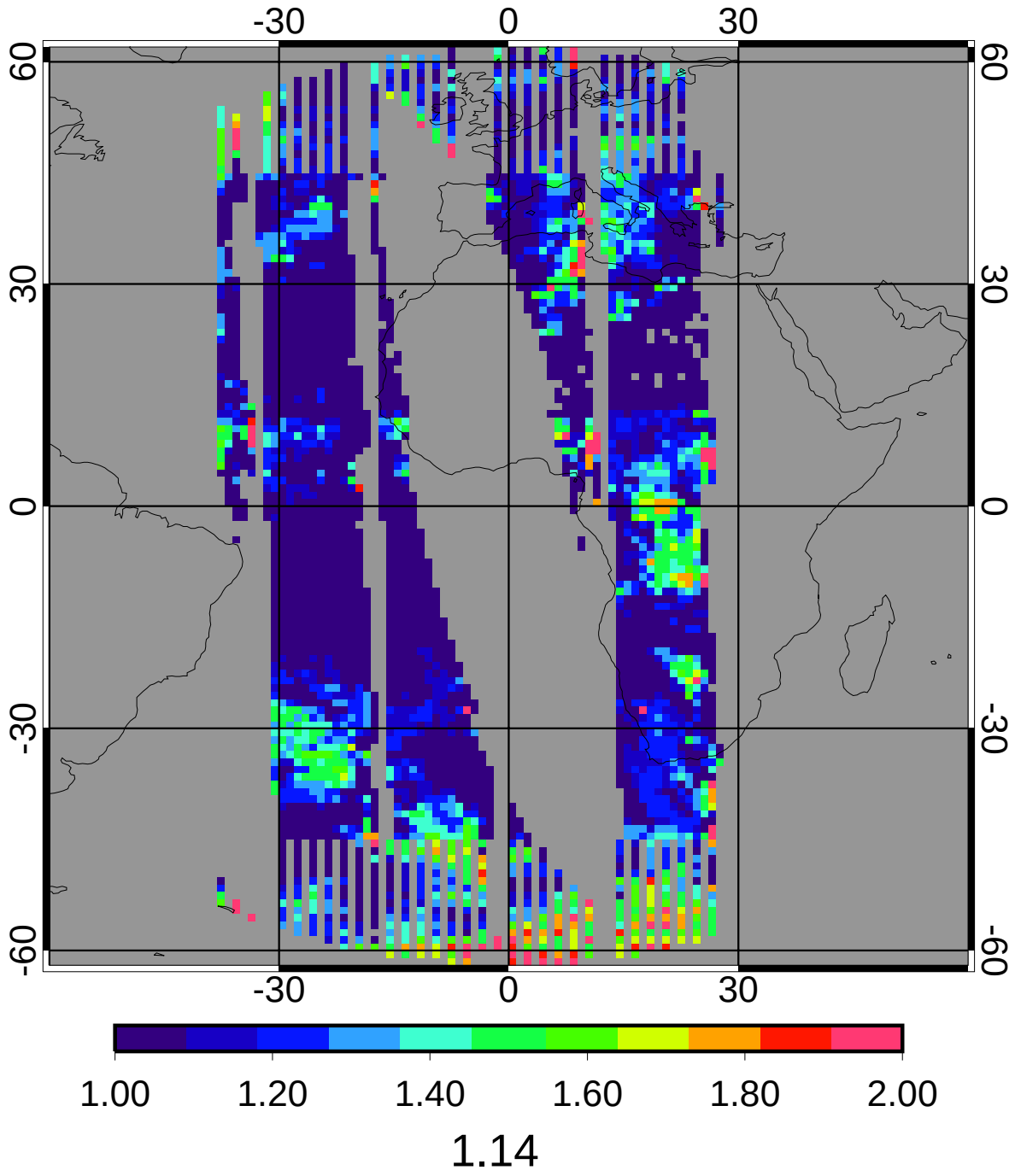
2ch Oct 2010



regave rms	150.49	25.38%
domain rms	176.91	29.84%

GGEO MEAN Nighttime Cloud Phase

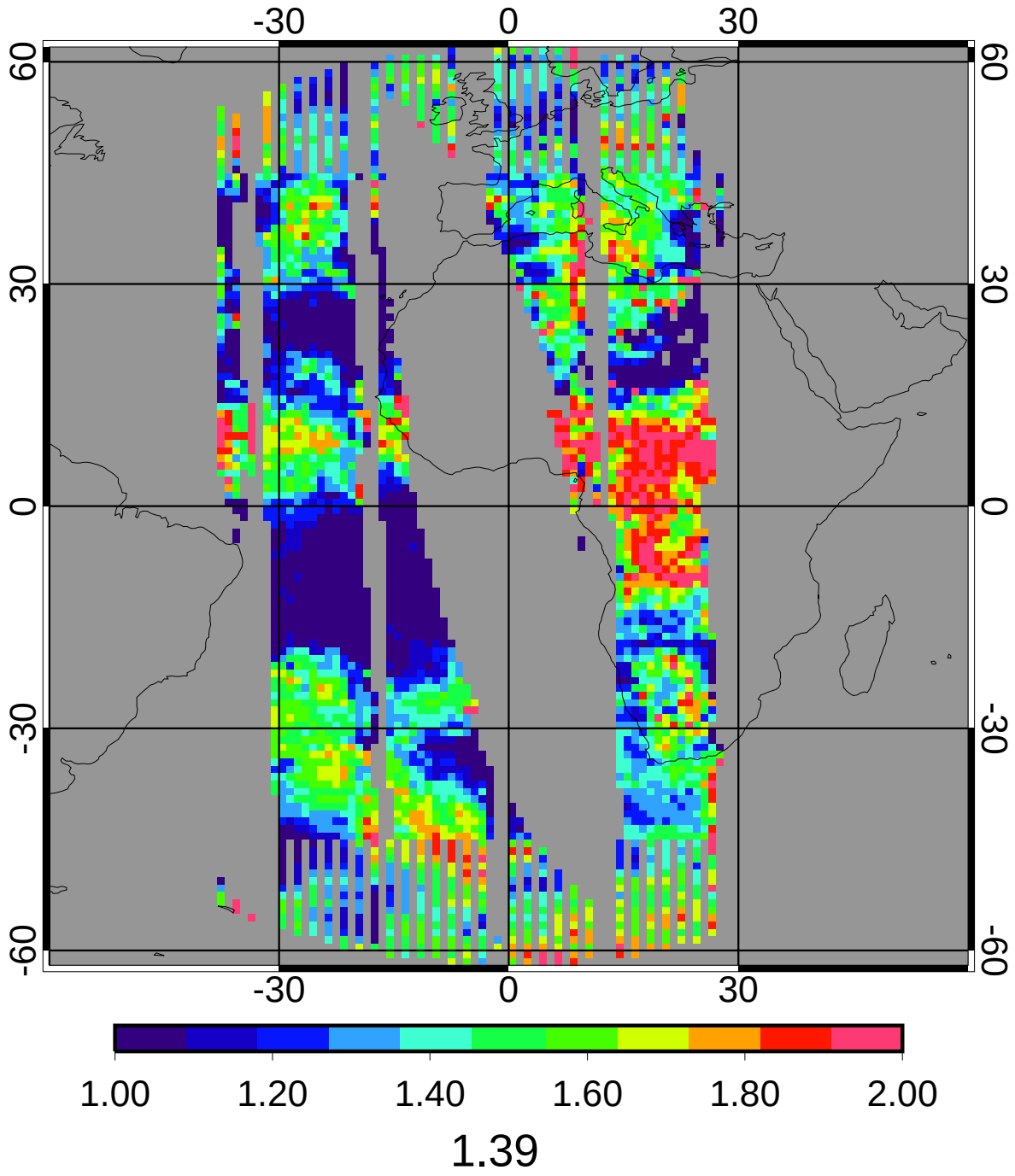
2ch Oct 2010



1.14

CERES MEAN Nighttime Cloud Phase

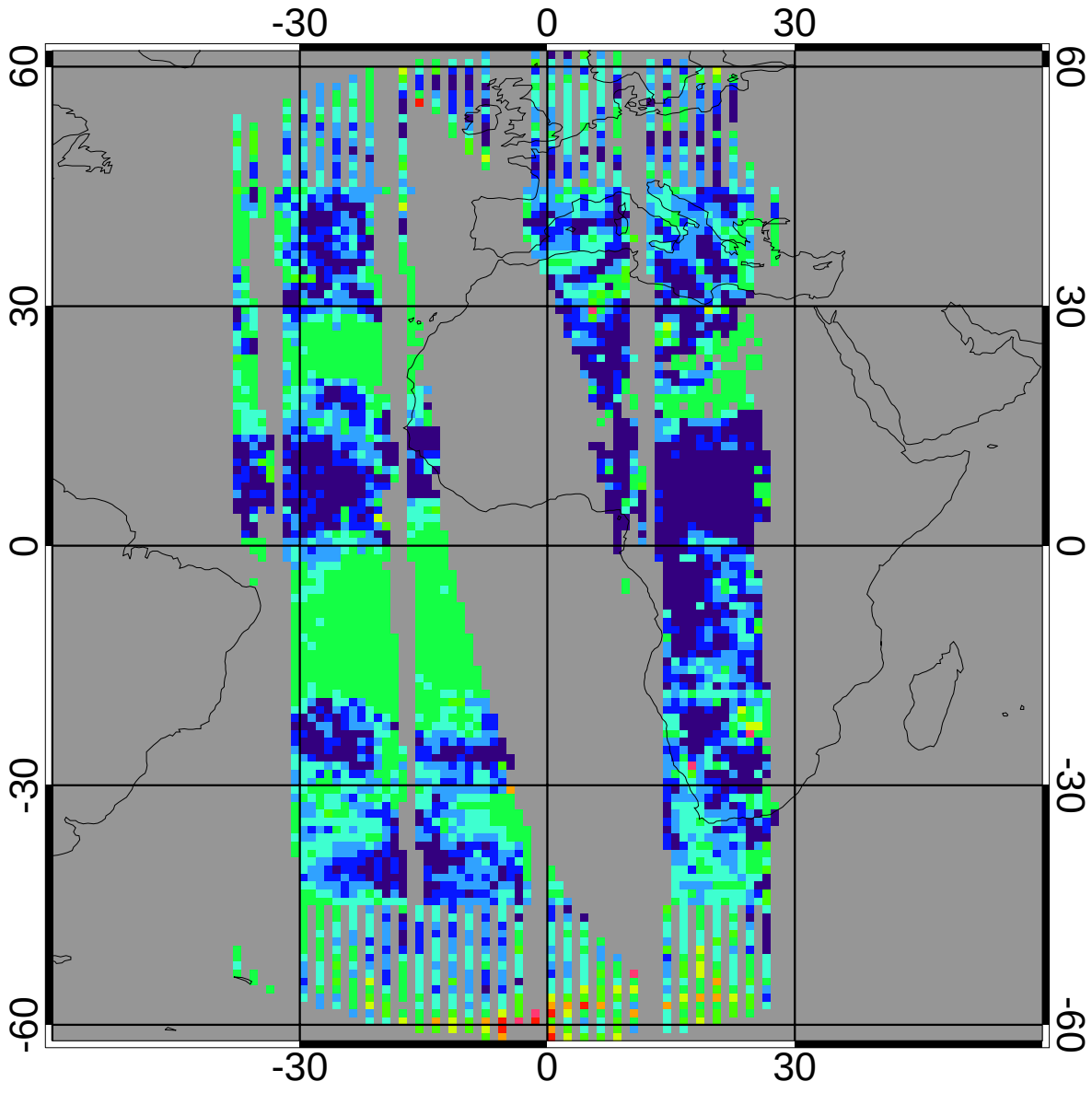
2ch Oct 2010

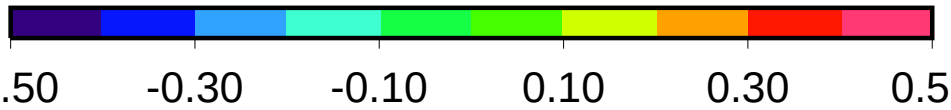


1.39

GGEO - CERES Nighttime Cloud Phase Bias

2ch Oct 2010

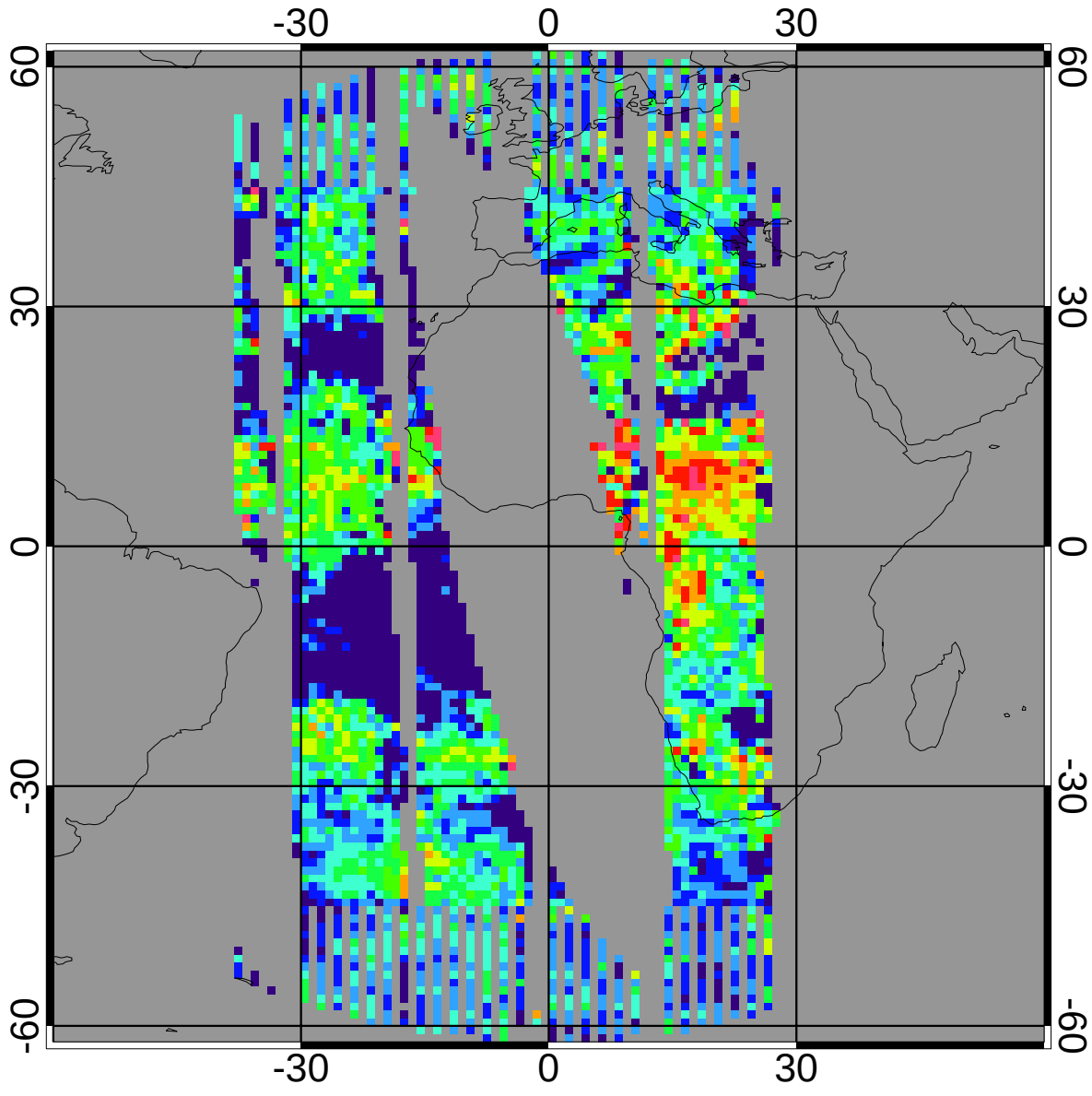




bias	-0.25	-18.14%
domain sigma	0.20	14.71%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.33	23.69%
domain rms	0.38	27.64%