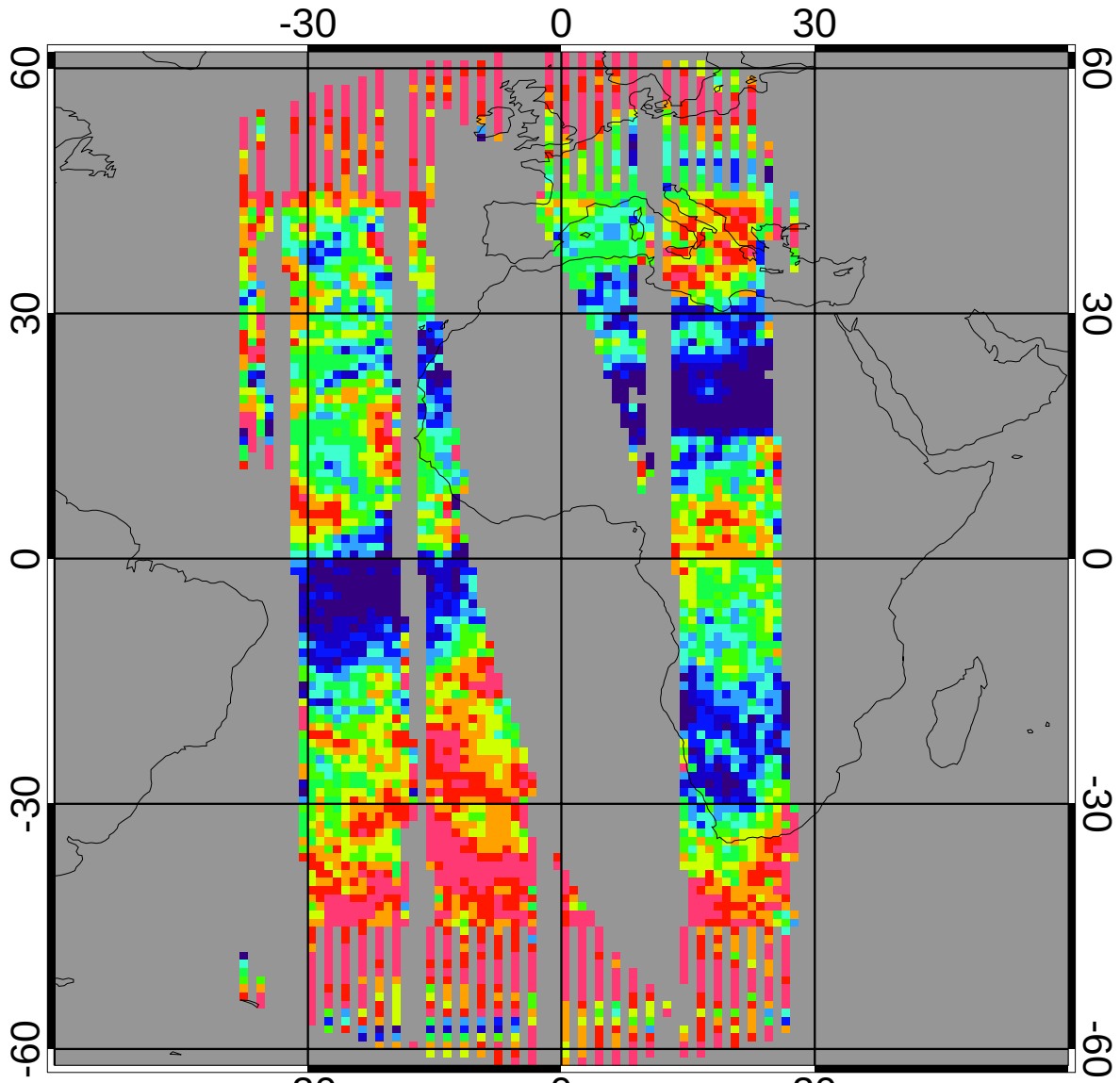
GGEO MEAN Daytime Cloud Amount (%)

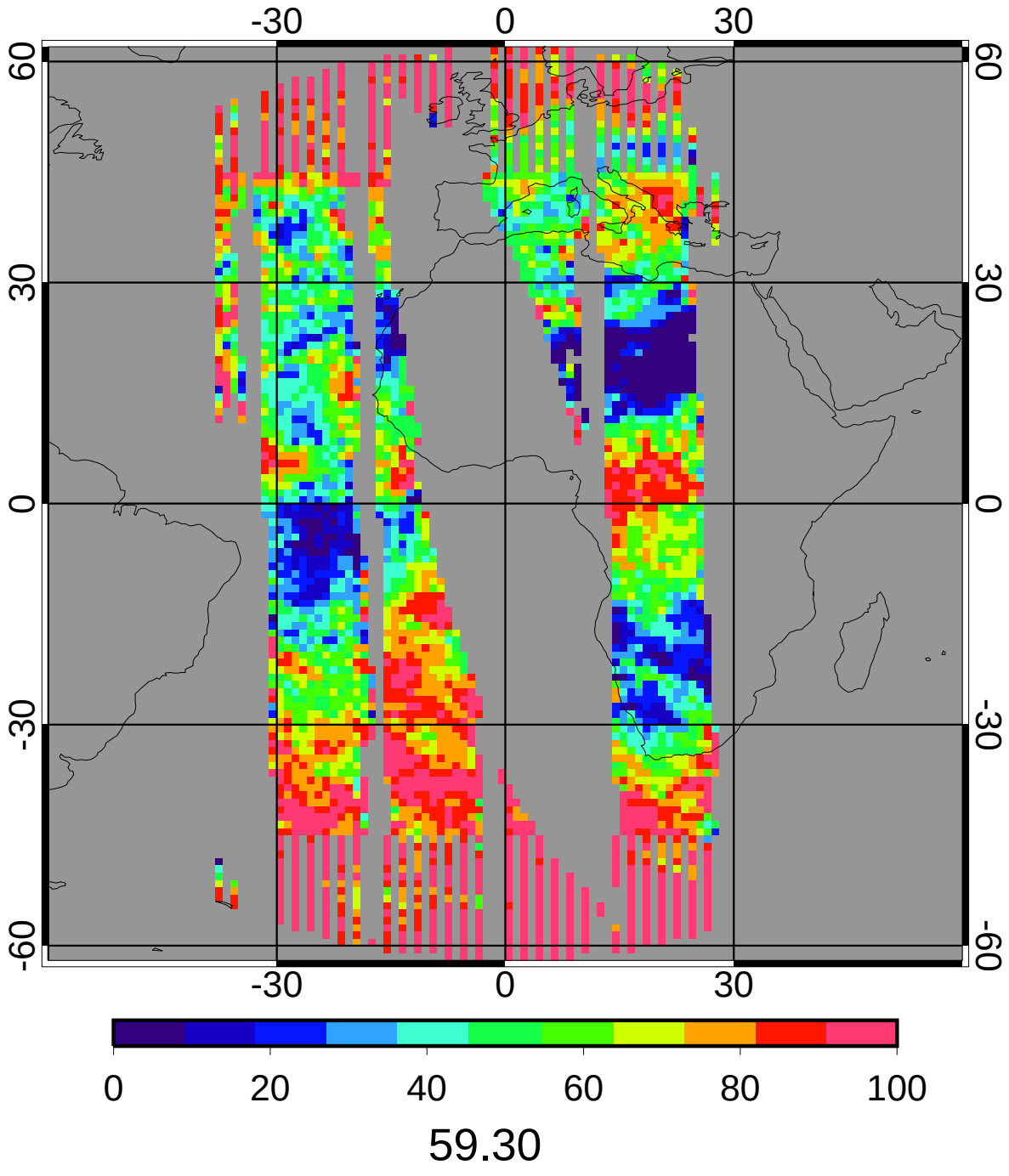
2ch Oct 2010



56.62

CERES MEAN Daytime Cloud Amount (%)

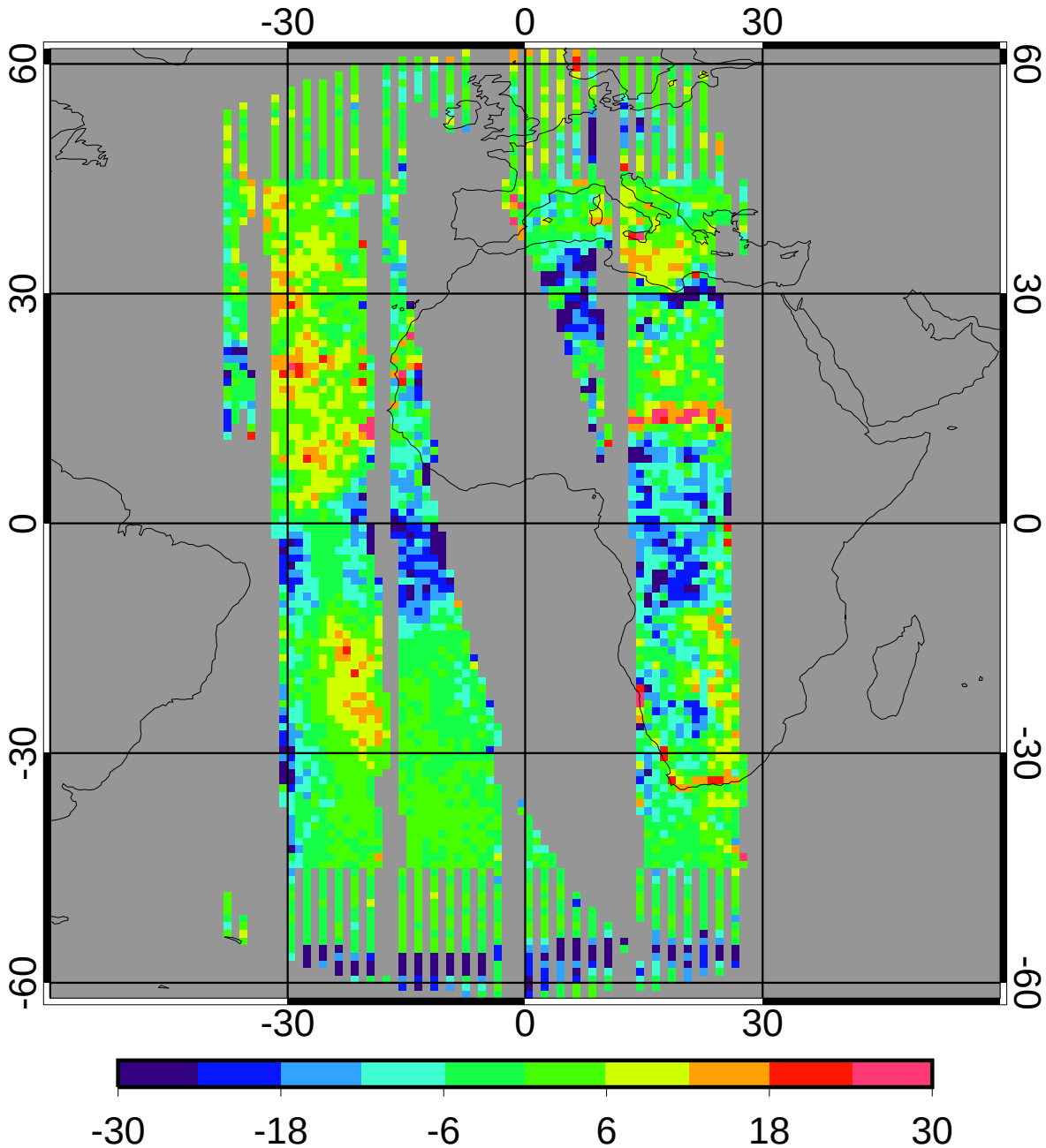
2ch Oct 2010



59.30

GGEO - CERES Daytime Cloud Amount (%) Bias

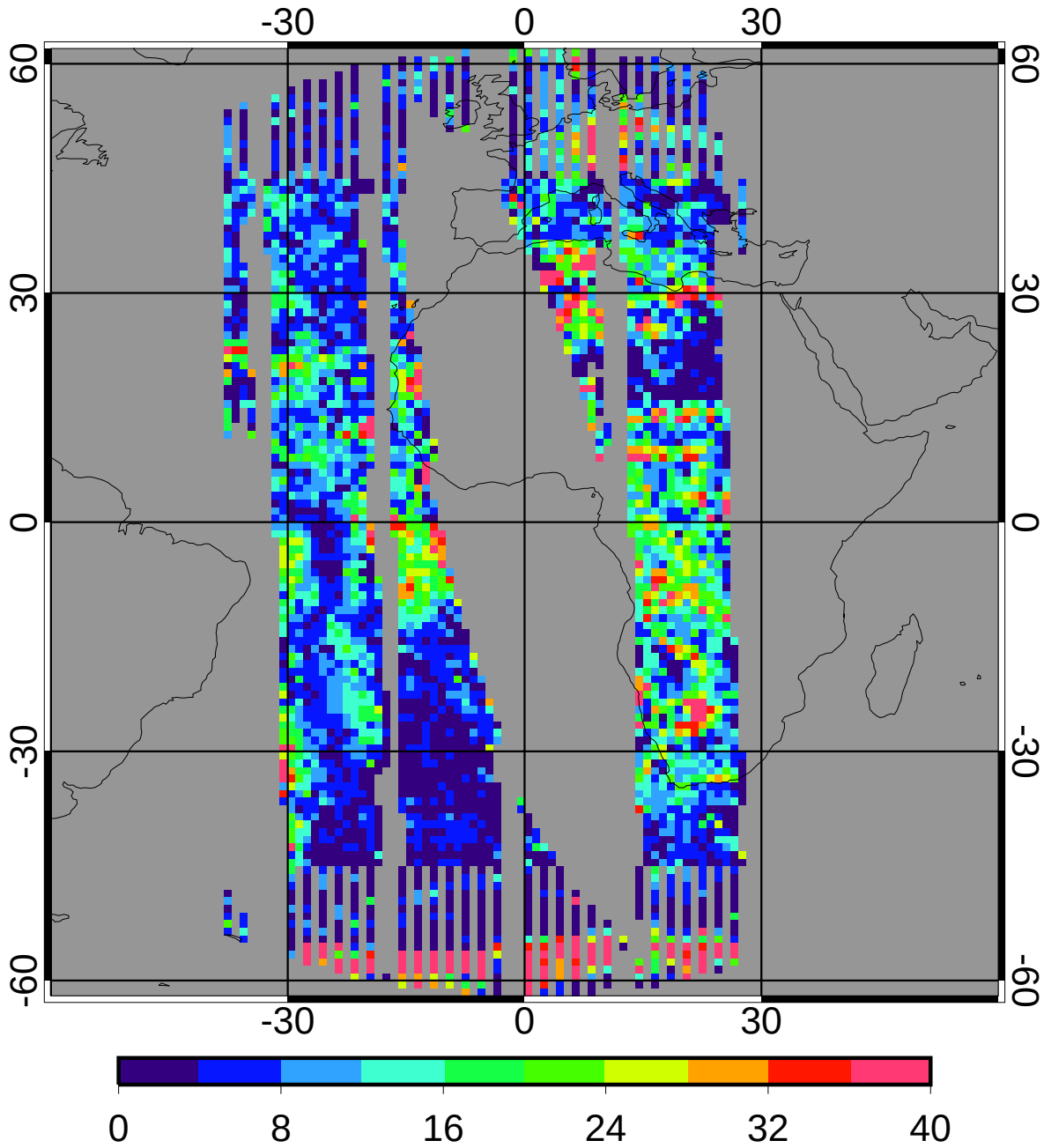
2ch Oct 2010



bias	-2.68	-4.52%
domain sigma	9.80	16.52%

GGEO - CERES Daytime Cloud Amount (%) RMS

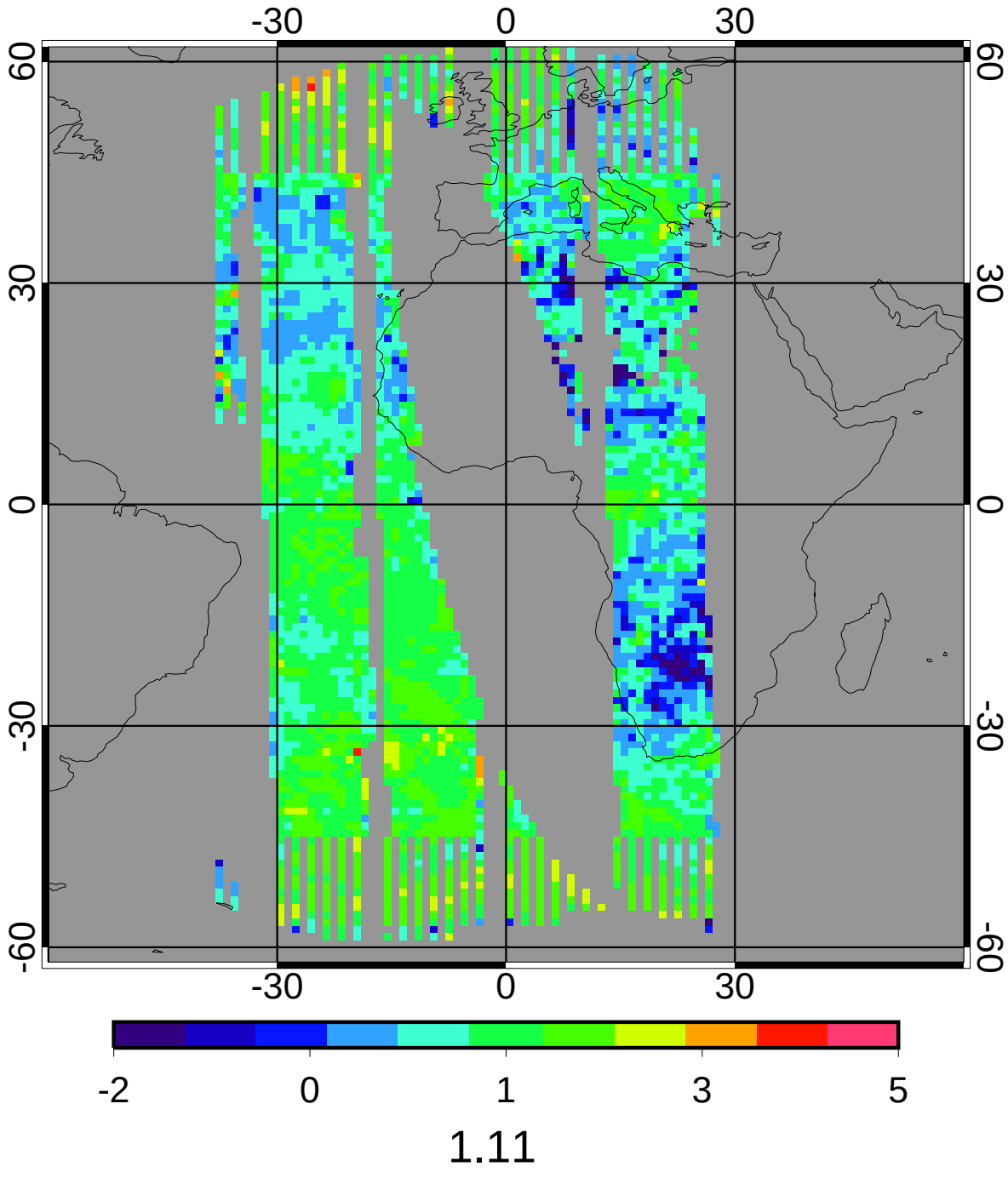
2ch Oct 2010



regave rms	11.37	19.17%
domain rms	14.41	24.29%

GGEO MEAN Daytime Log Optical Depth

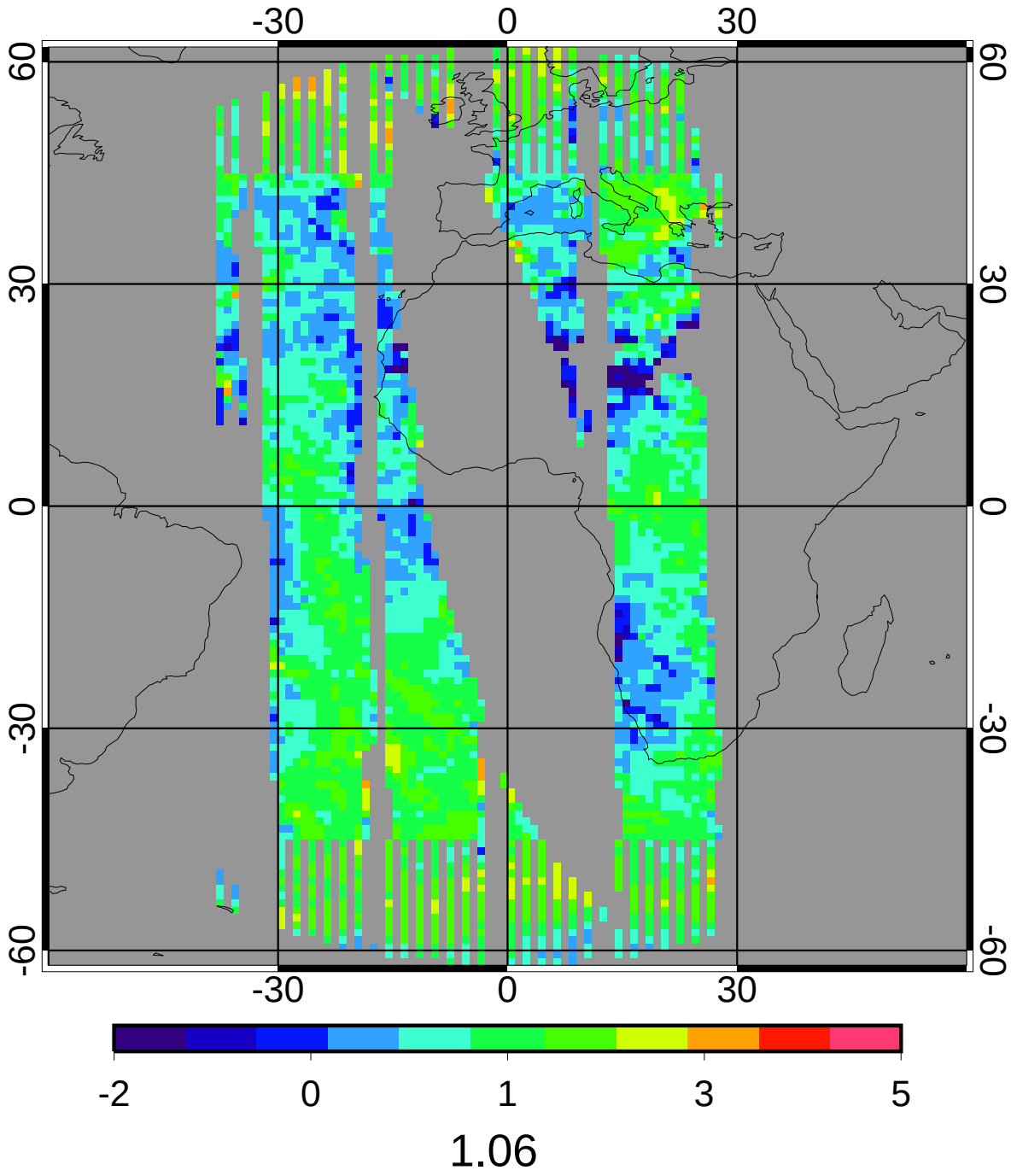
2ch Oct 2010



1.11

CERES MEAN Daytime Log Optical Depth

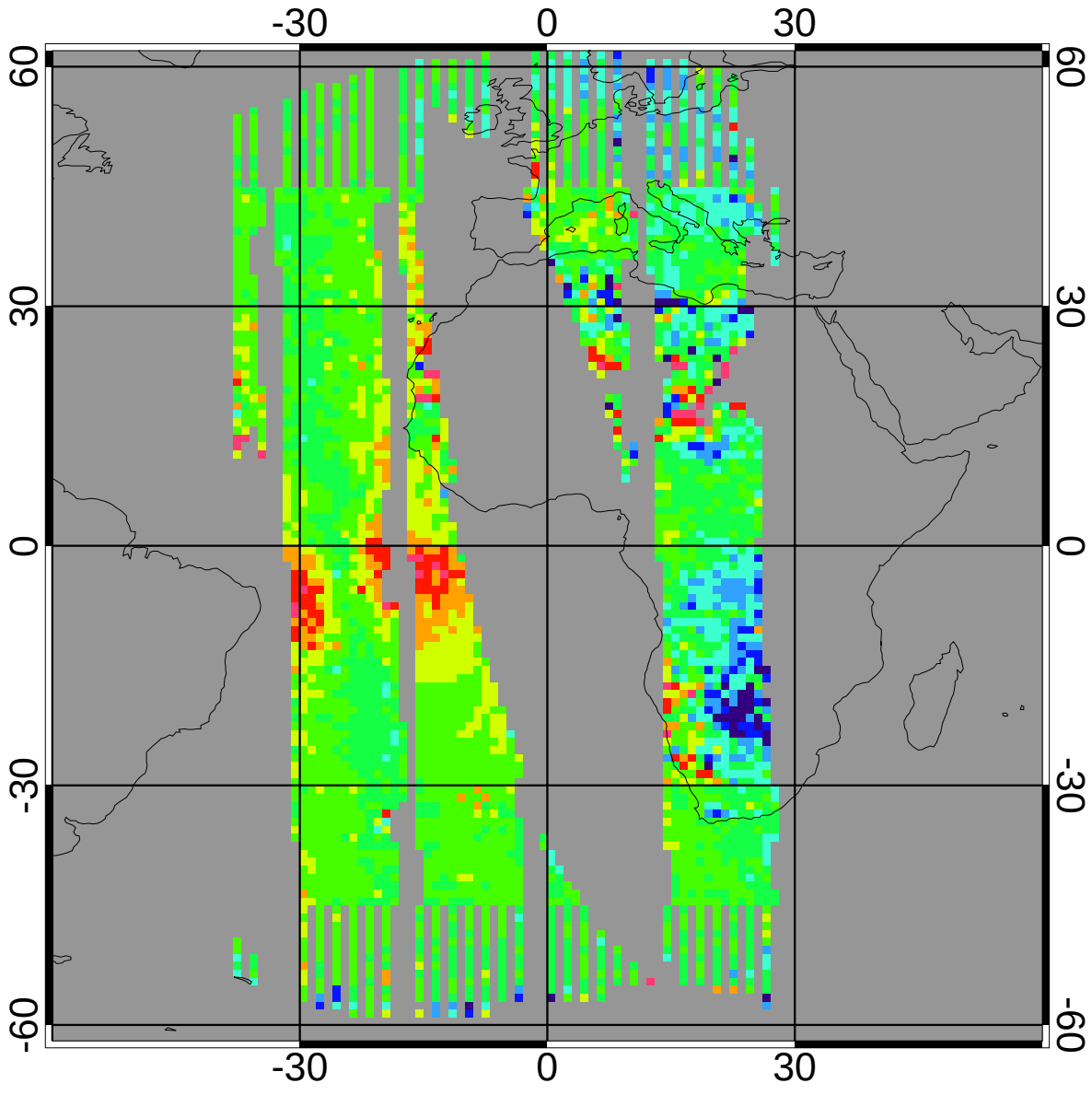
2ch Oct 2010



1.06

GGEO - CERES Daytime Log Optical Depth Bias

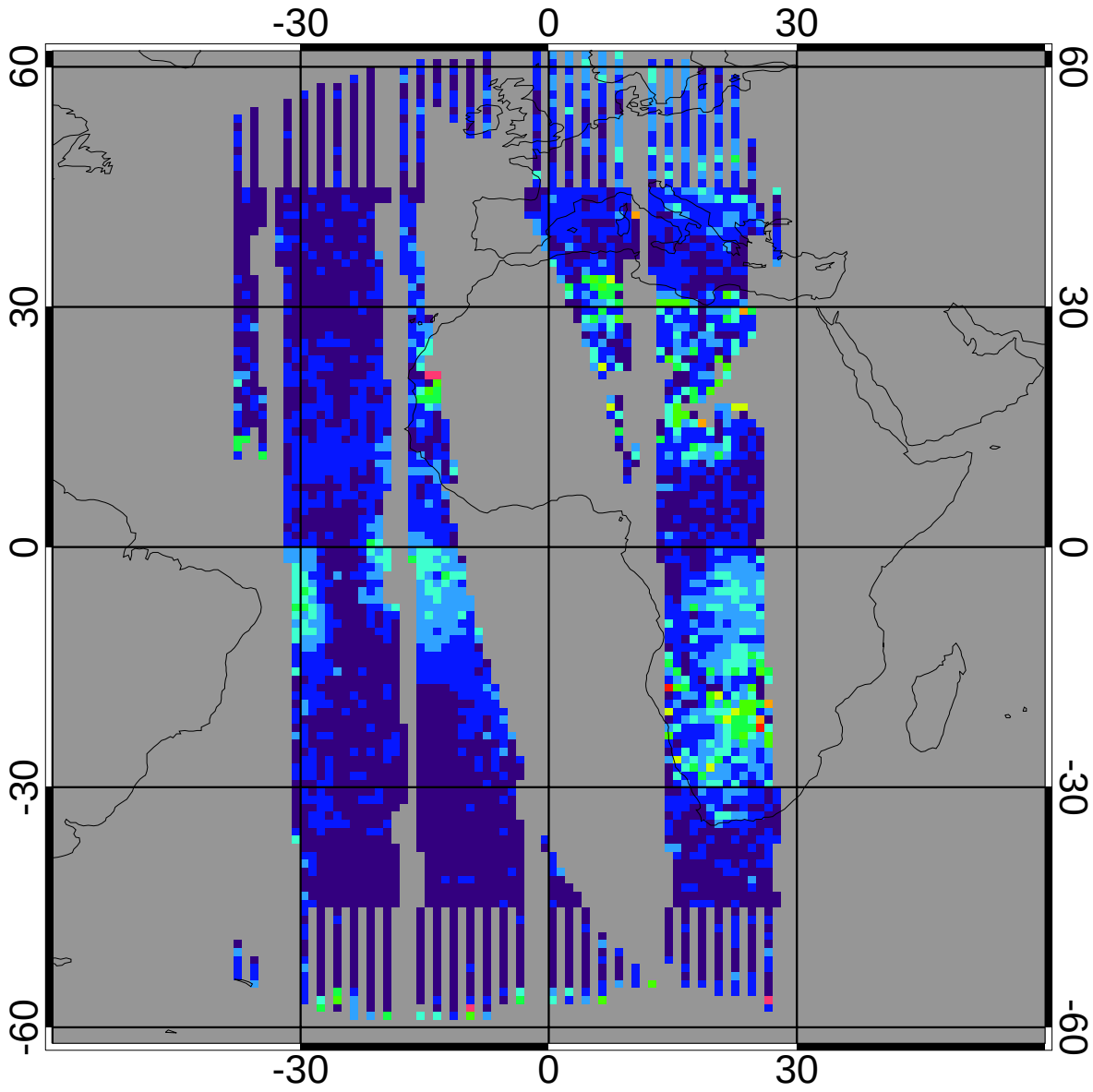
2ch Oct 2010

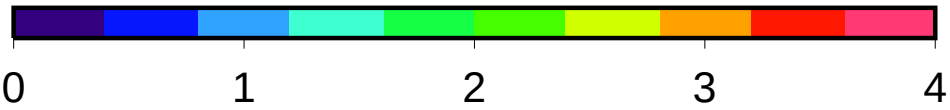


bias	0.05	5.04%
domain sigma	0.52	48.95%

GGEO - CERES Daytime Log Optical Depth RMS

2ch Oct 2010

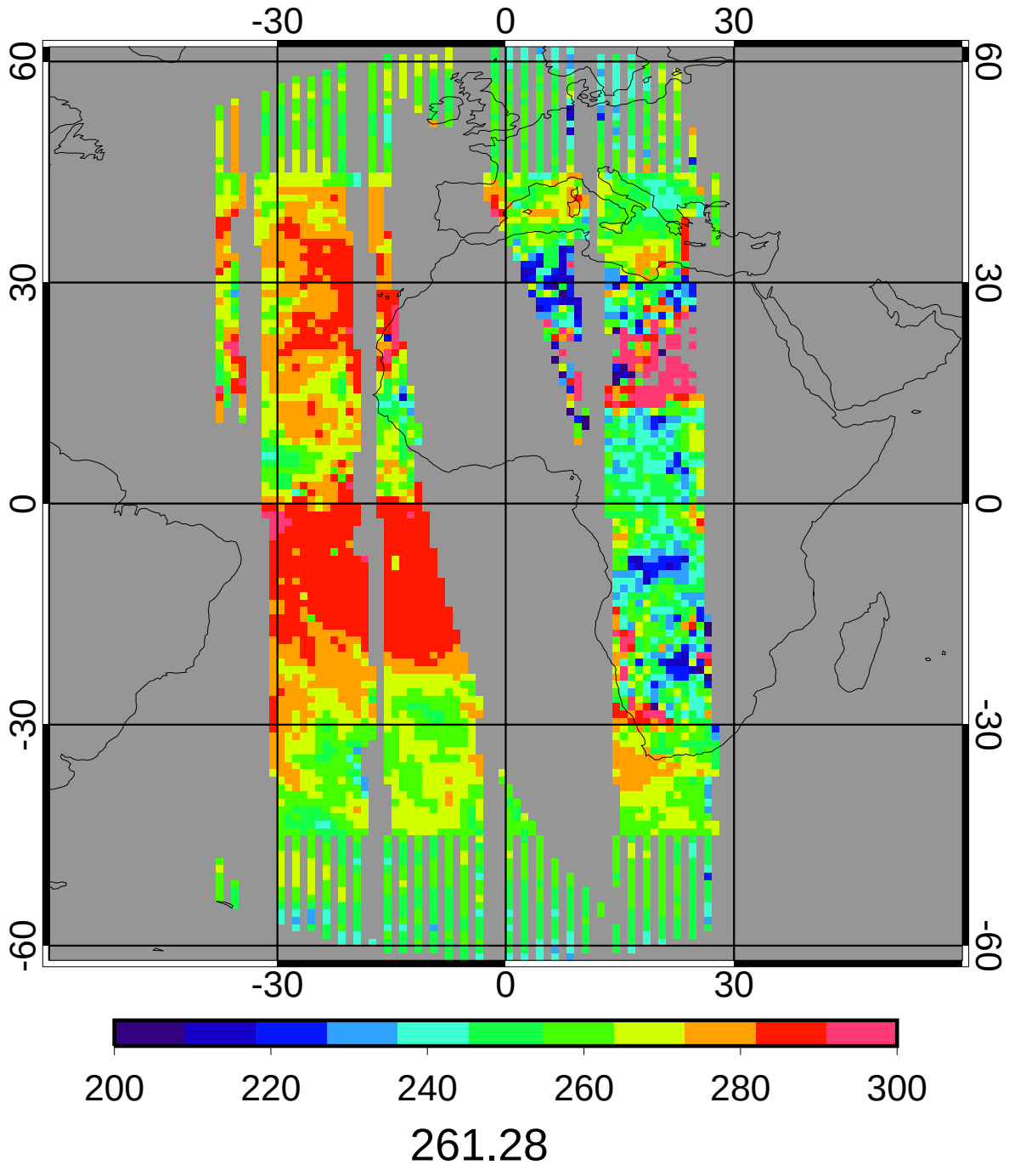




regave rms	0.53	49.52%
domain rms	0.60	56.24%

GGEO MEAN Daytime Cloud Temperature (K)

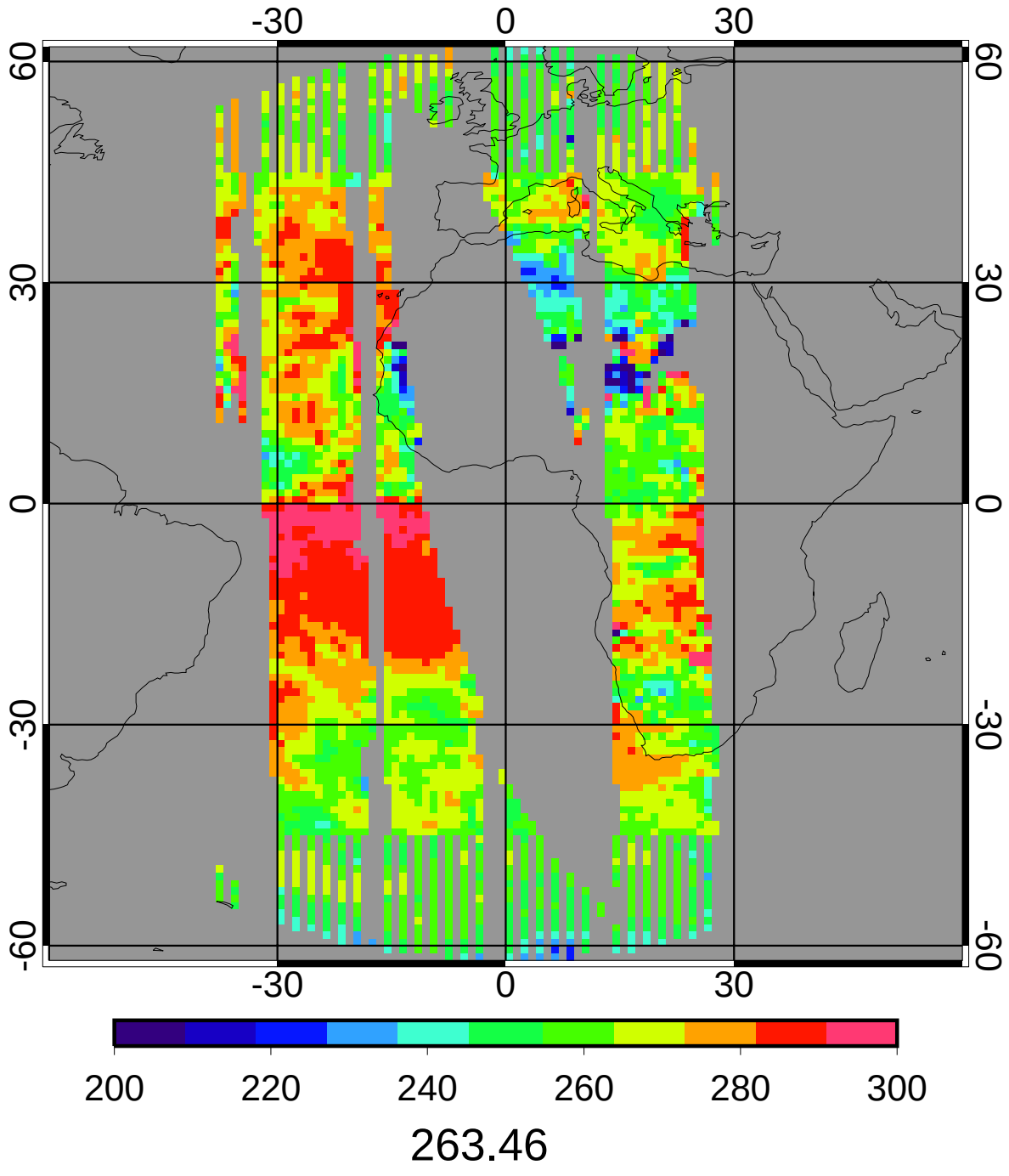
2ch Oct 2010



261.28

CERES MEAN Daytime Cloud Temperature (K)

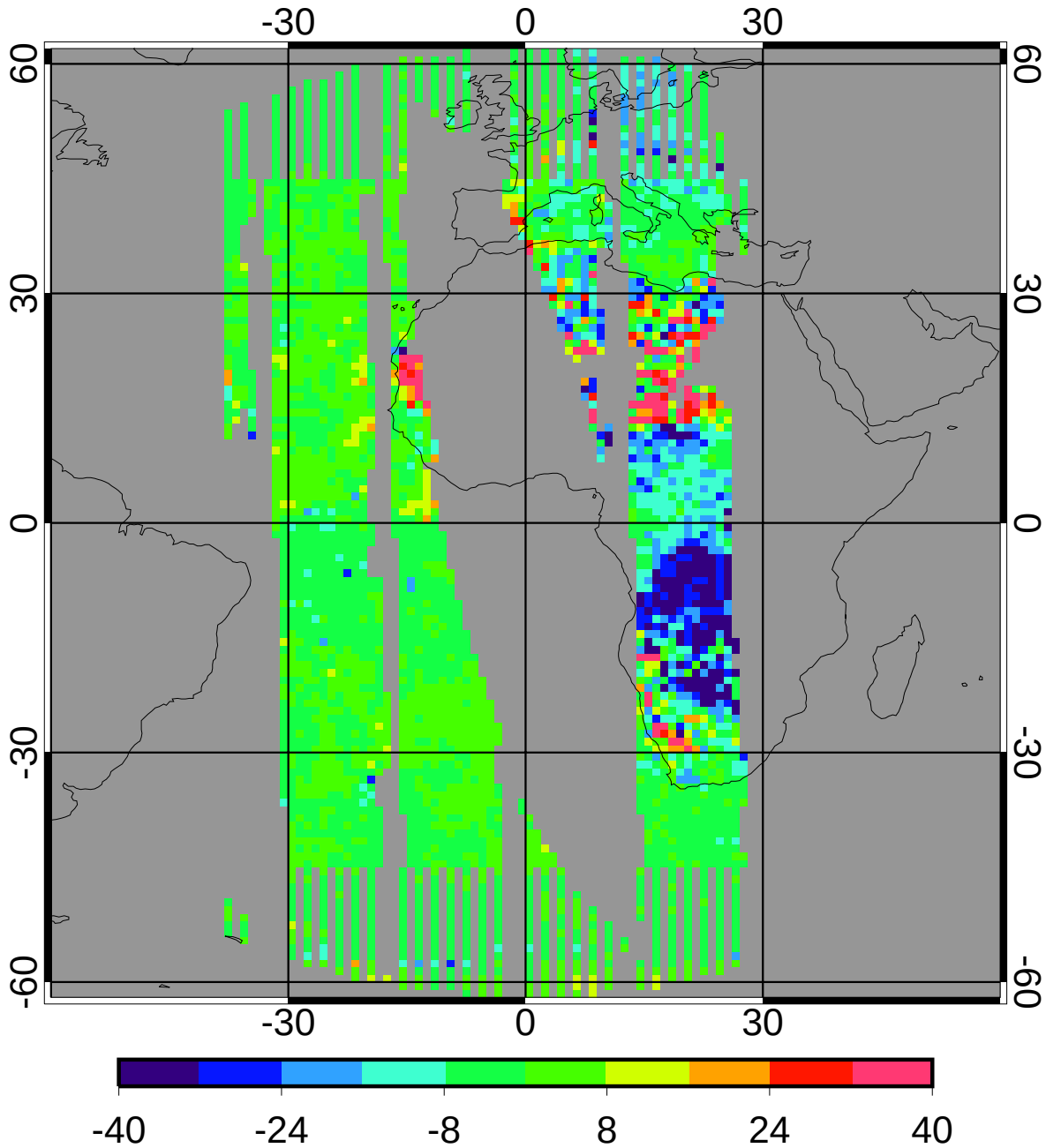
2ch Oct 2010



263.46

GGEO - CERES Daytime Cloud Temperature (K) Bias

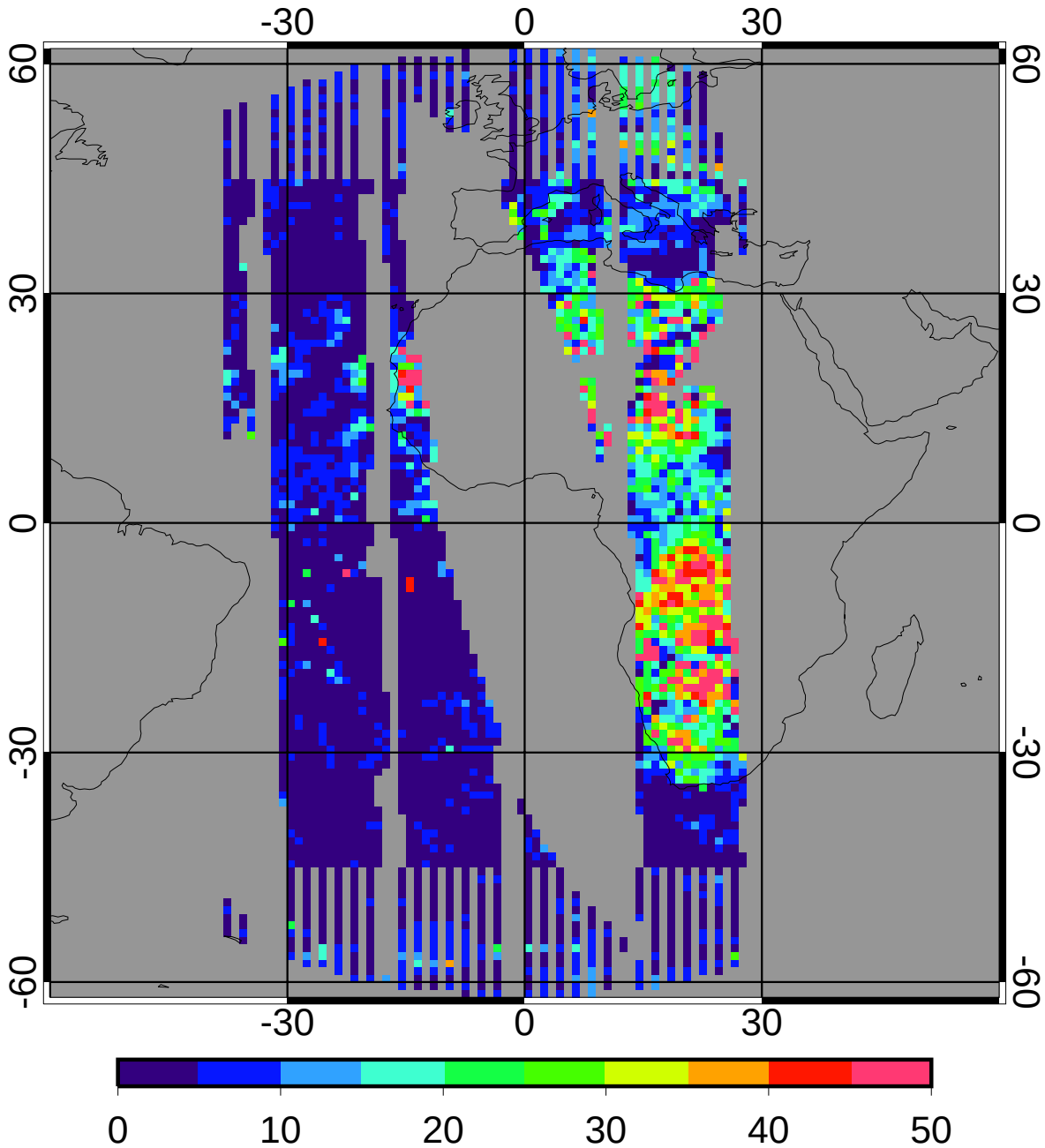
2ch Oct 2010



bias	-2.65	-1.01%
domain sigma	12.92	4.91%

GGEO - CERES Daytime Cloud Temperature (K) RMS

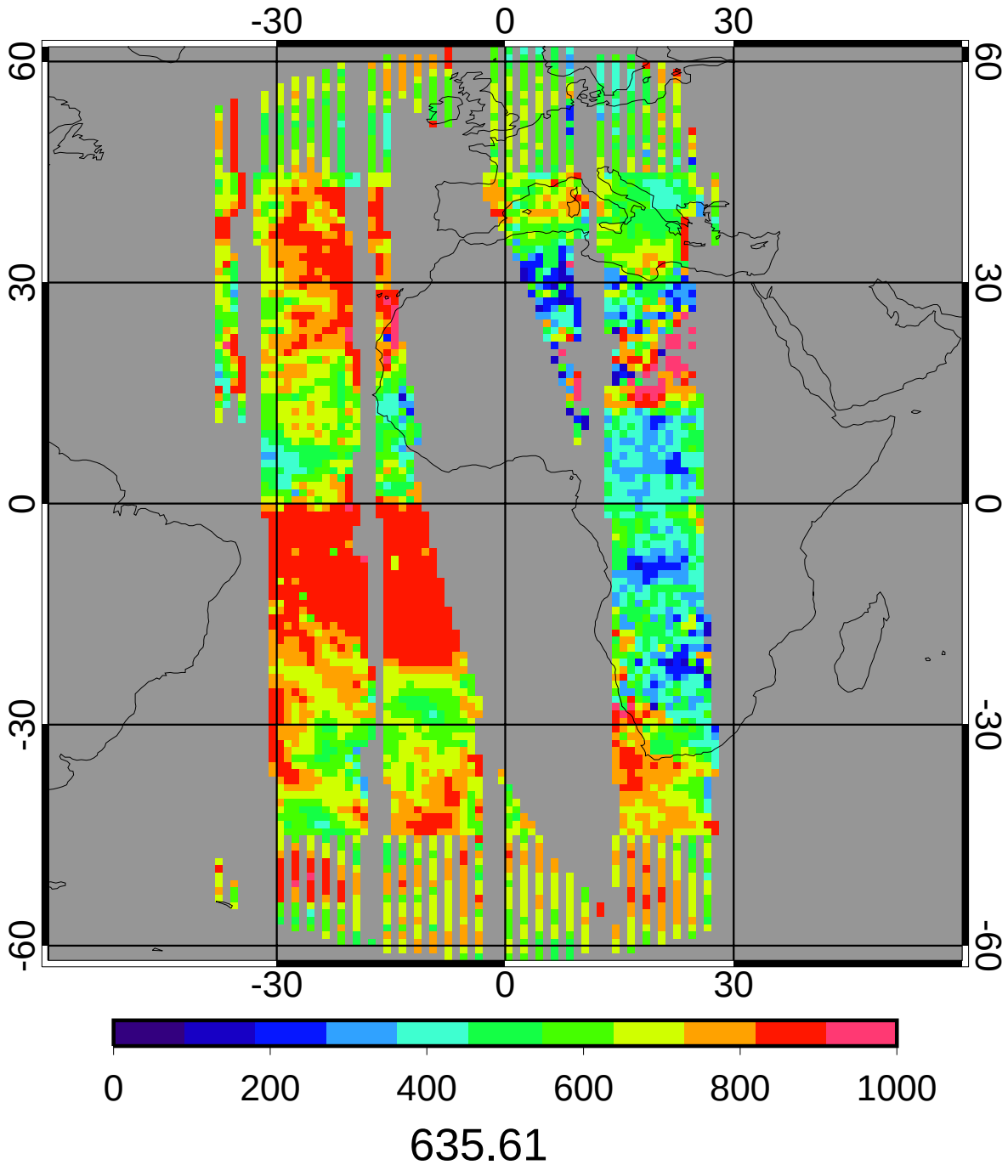
2ch Oct 2010



regave rms	9.80	3.72%
domain rms	13.97	5.30%

GGEO MEAN Daytime Cloud Eff Pressure (mb)

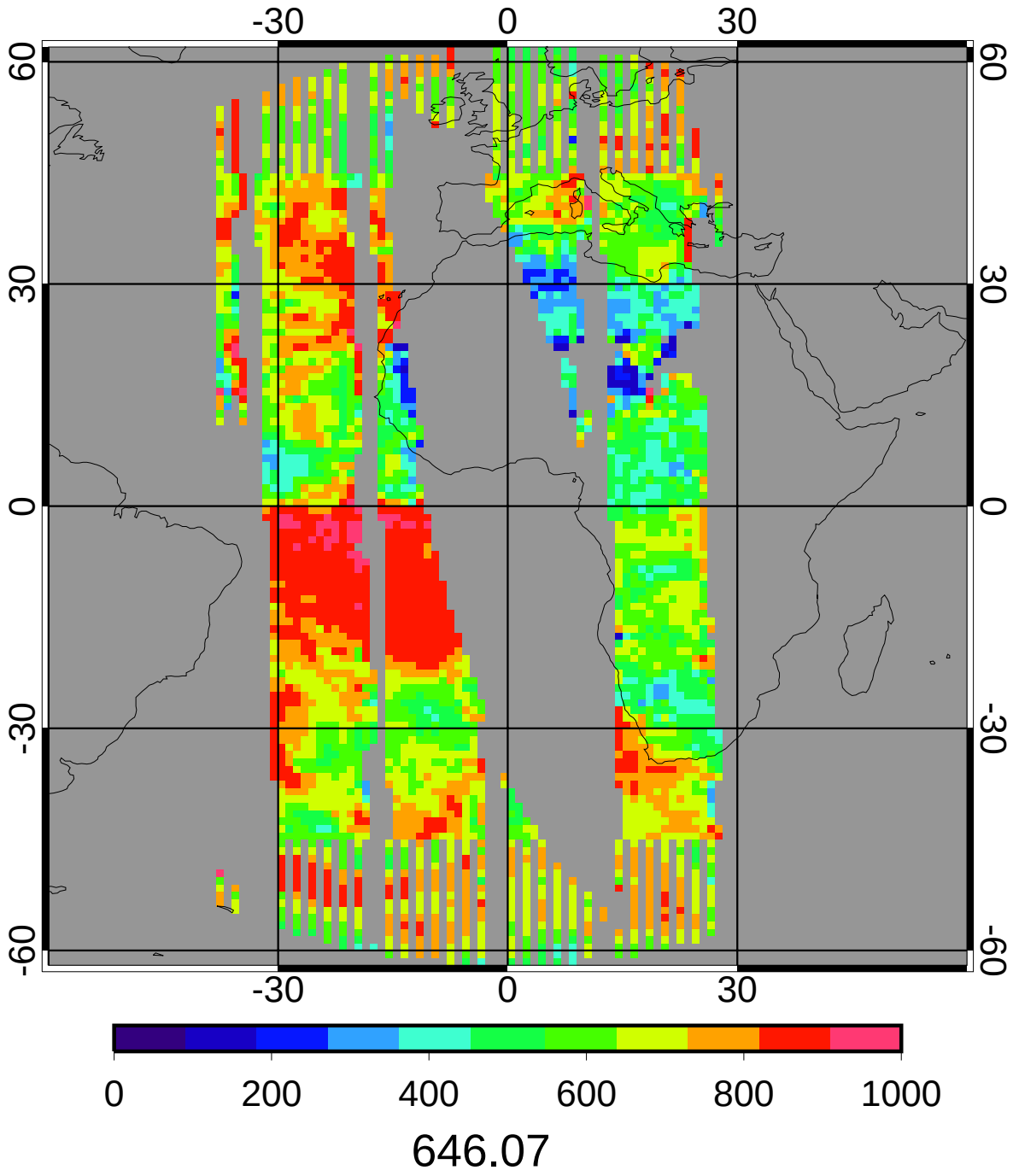
2ch Oct 2010



635.61

CERES MEAN Daytime Cloud Eff Pressure (mb)

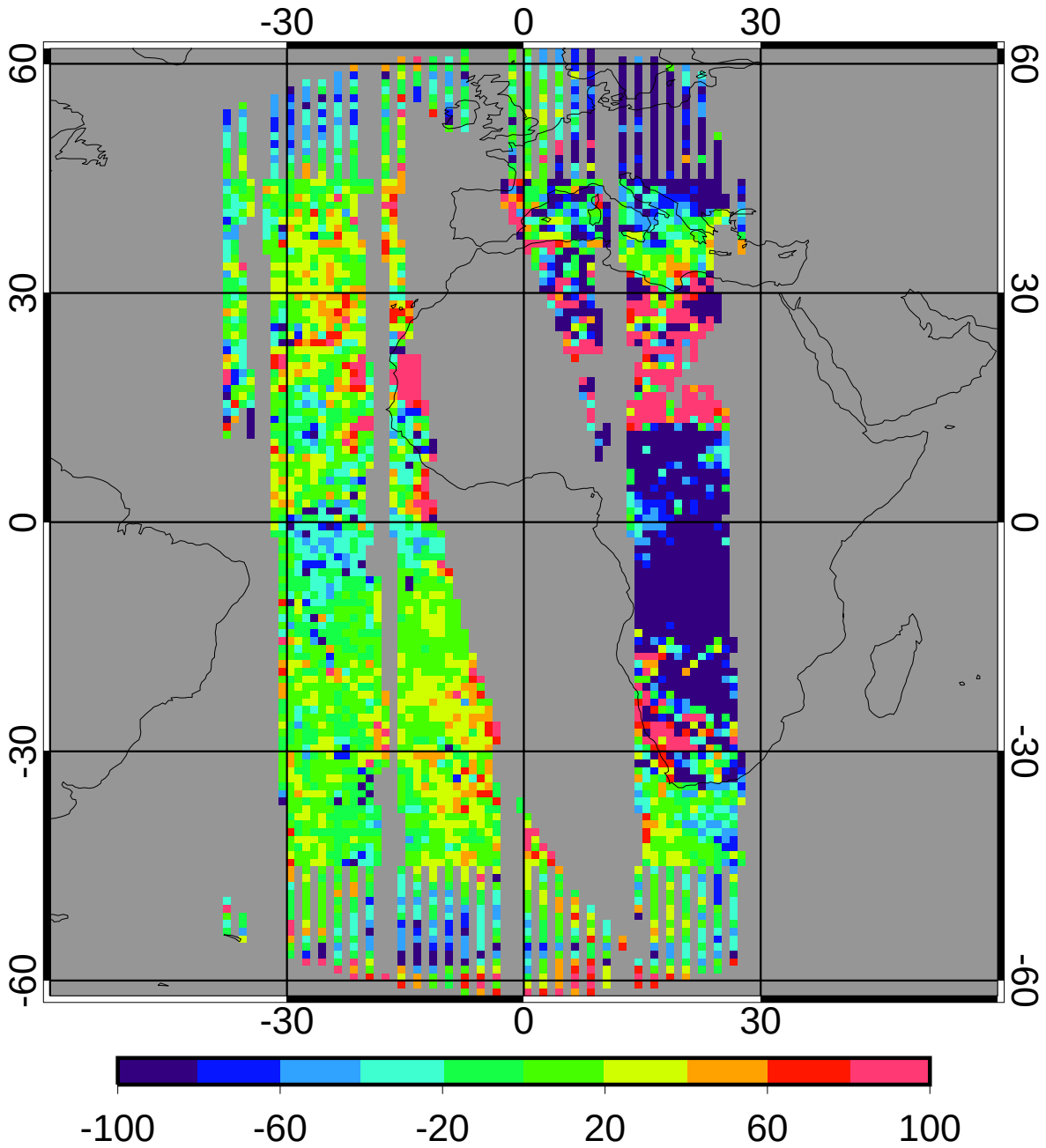
2ch Oct 2010



646.07

GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

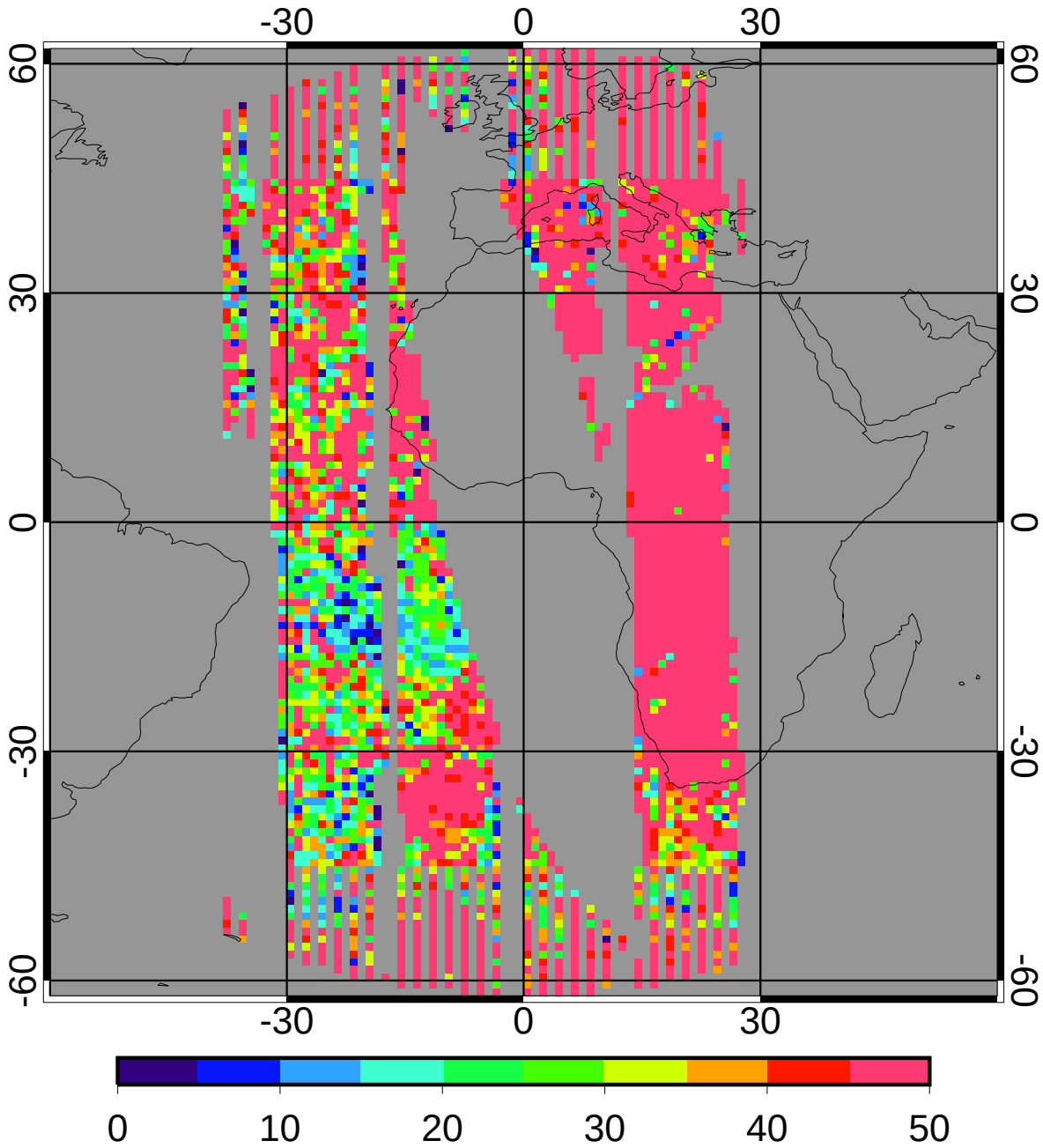
2ch Oct 2010



bias	-13.24	-2.05%
domain sigma	101.32	15.68%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

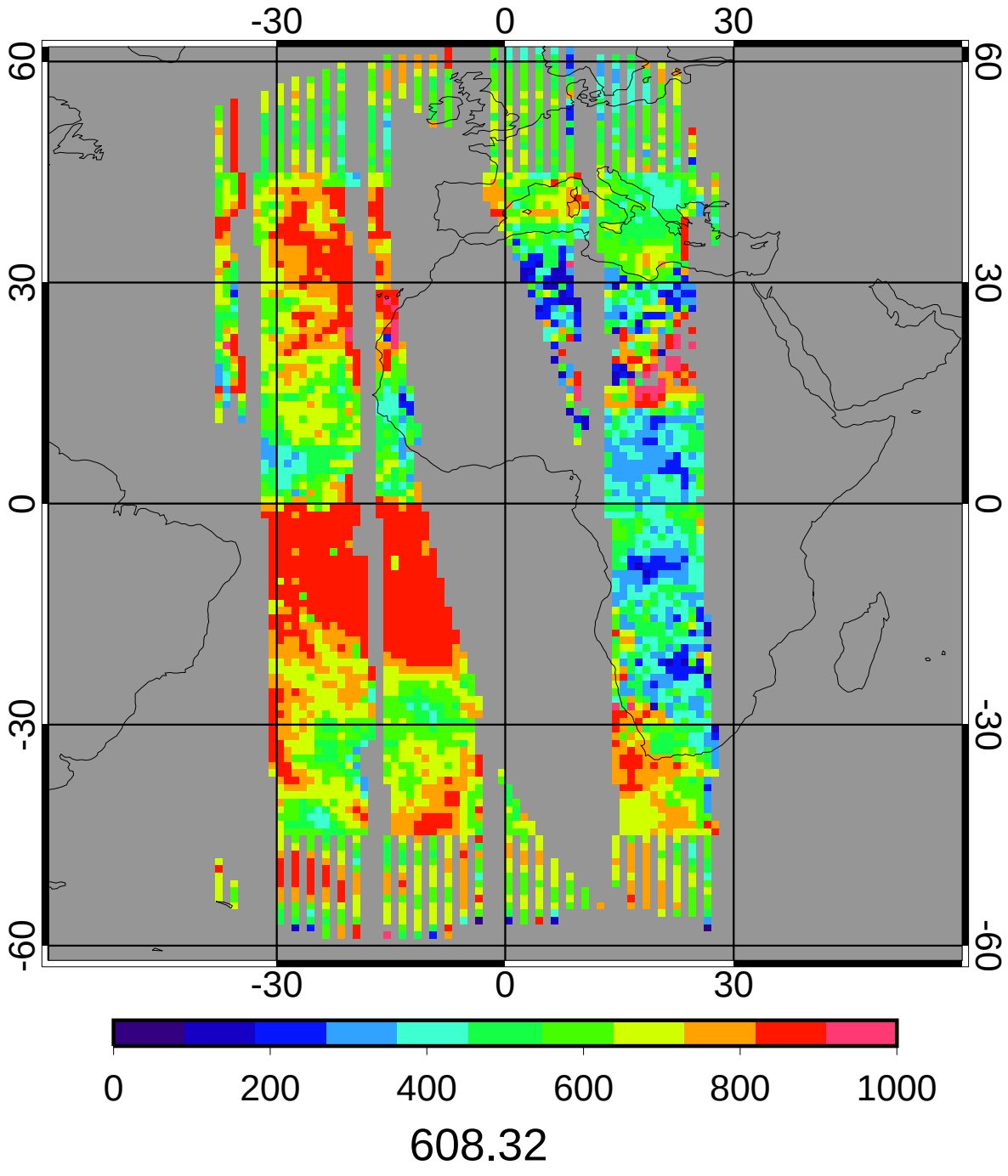
2ch Oct 2010



regave rms	85.30	13.20%
domain rms	109.79	16.99%

GGEO MEAN Daytime Cloud Top Pressure (mb)

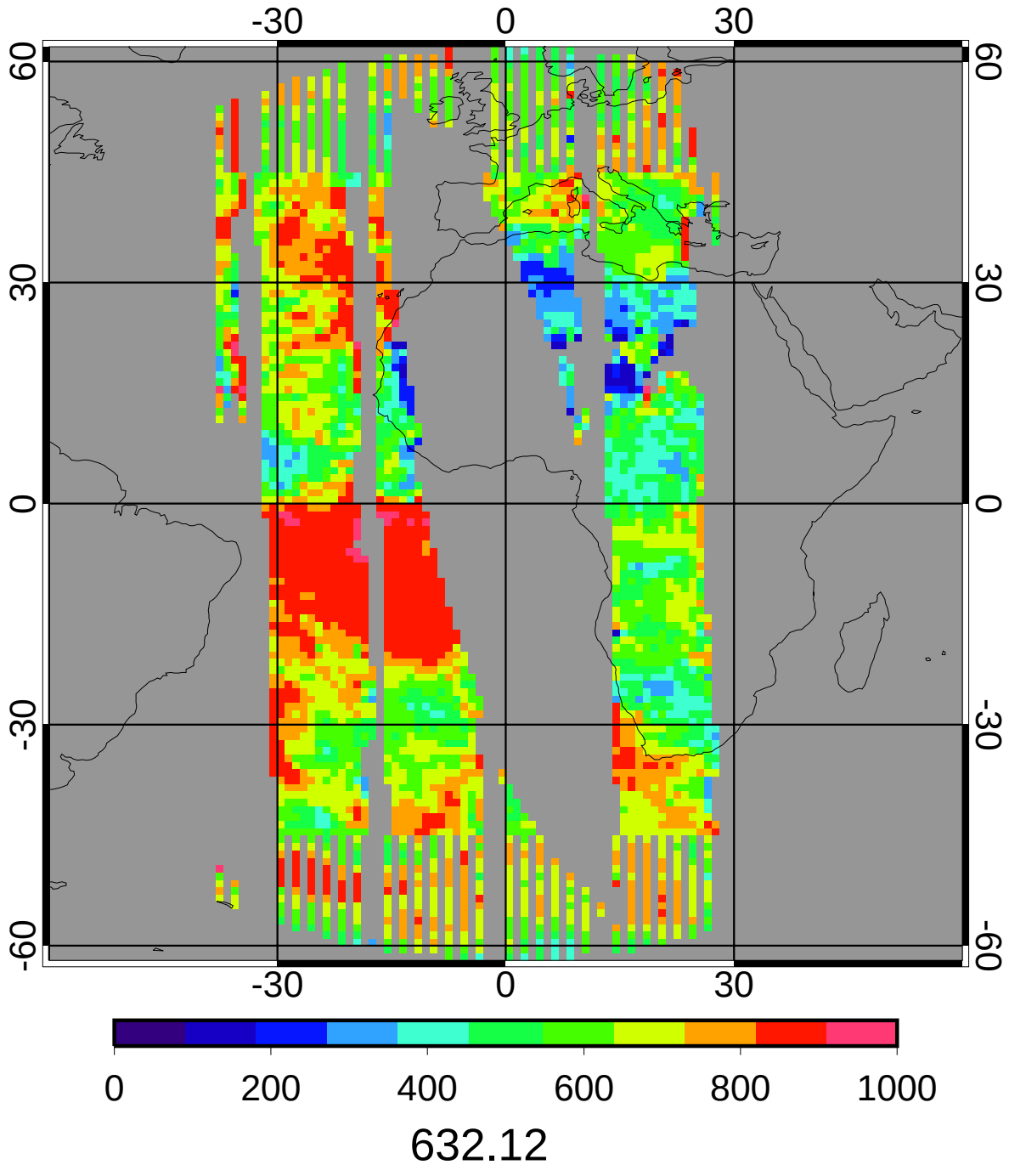
2ch Oct 2010



608.32

CERES MEAN Daytime Cloud Top Pressure (mb)

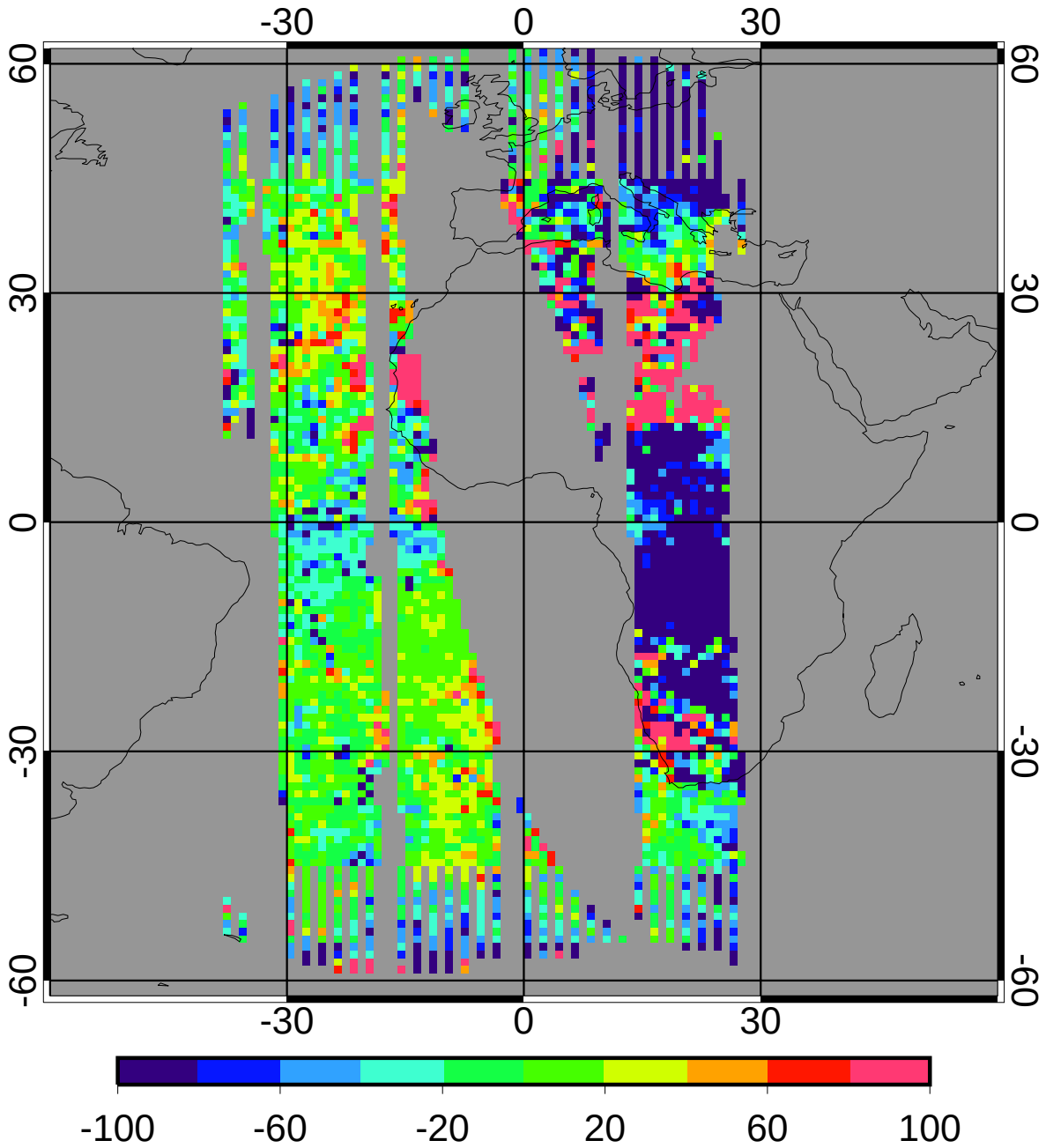
2ch Oct 2010



632.12

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

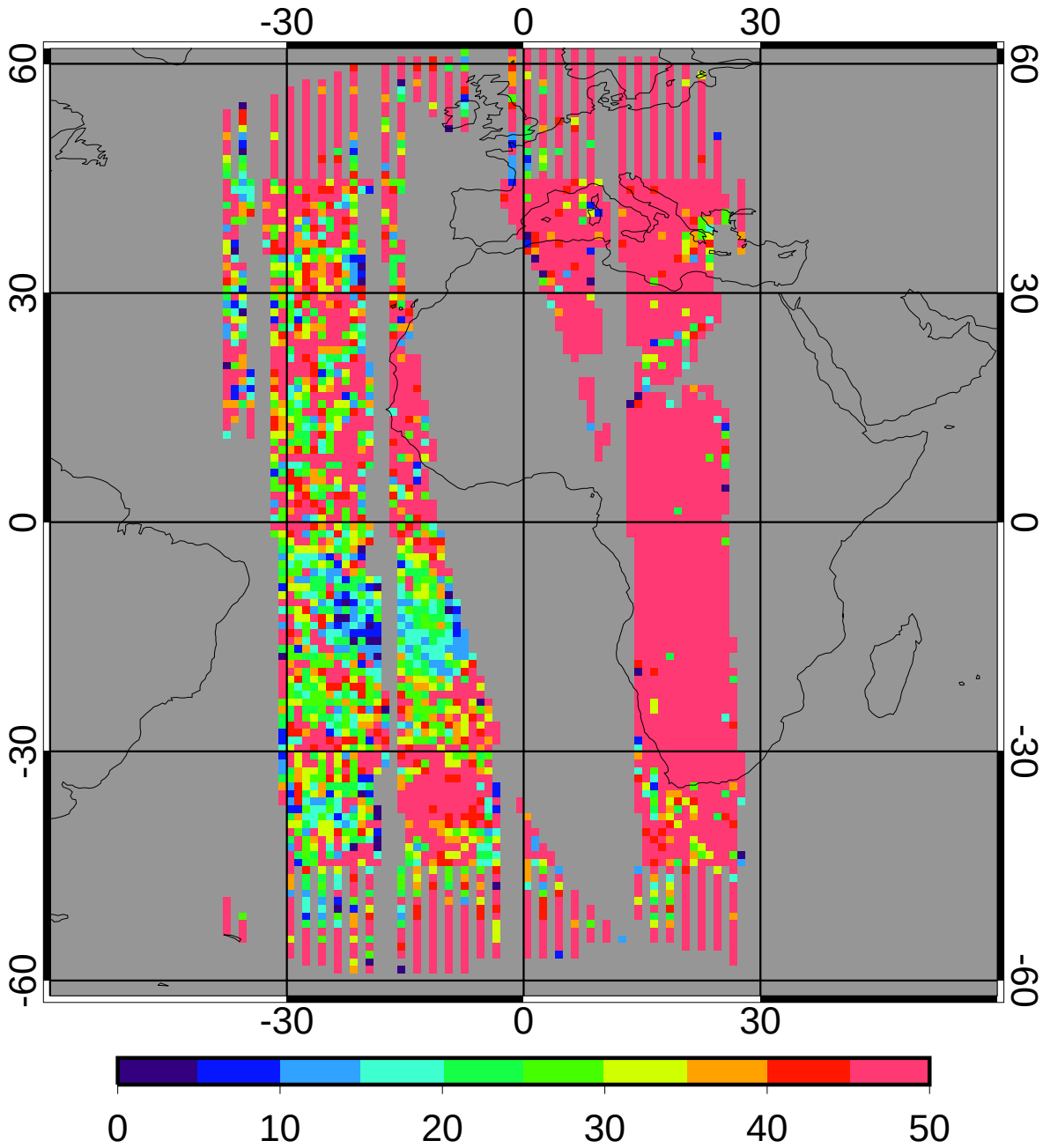
2ch Oct 2010



bias	-18.82	-2.98%
domain sigma	102.31	16.19%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

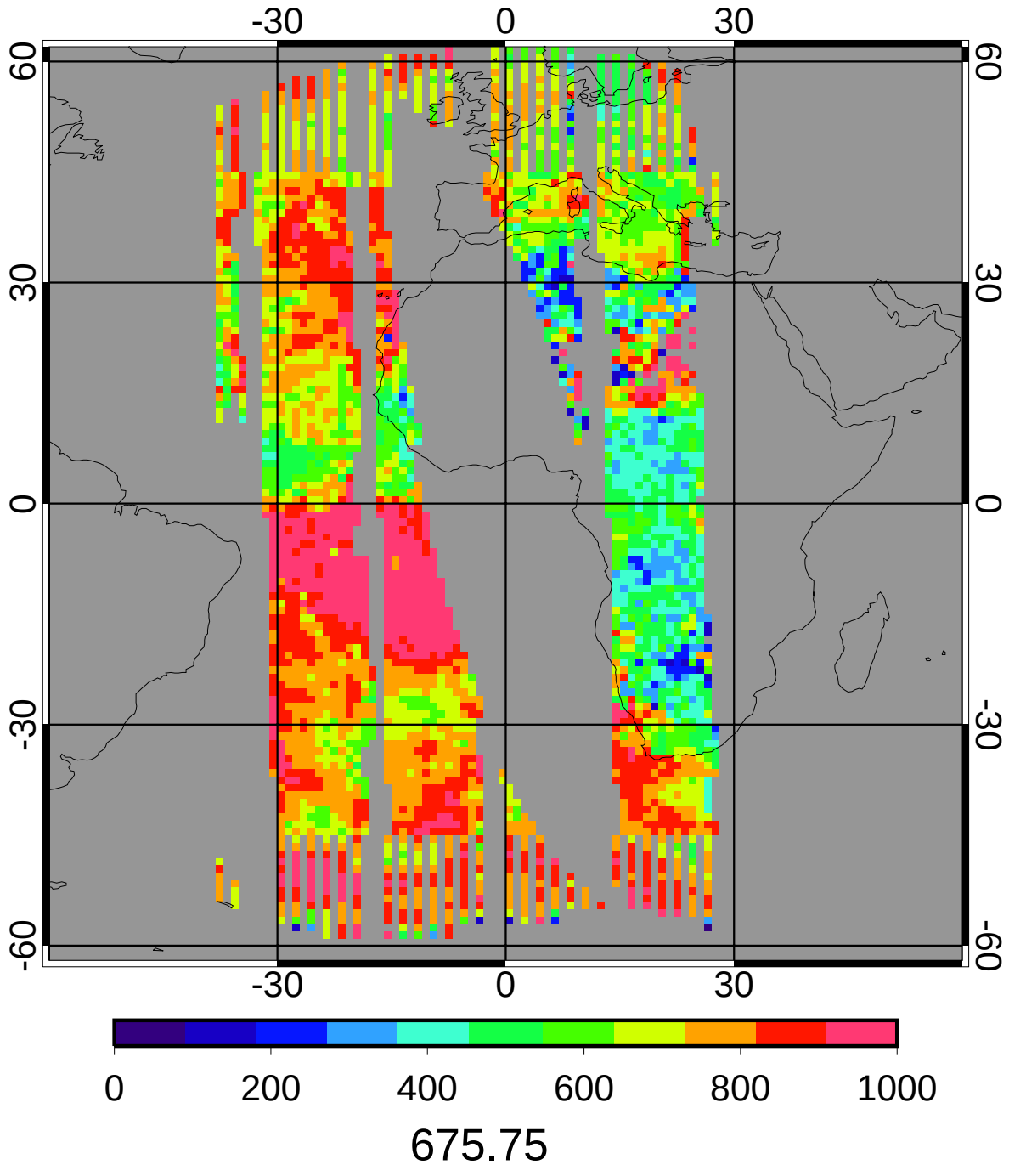
2ch Oct 2010



regave rms	85.72	13.56%
domain rms	111.44	17.63%

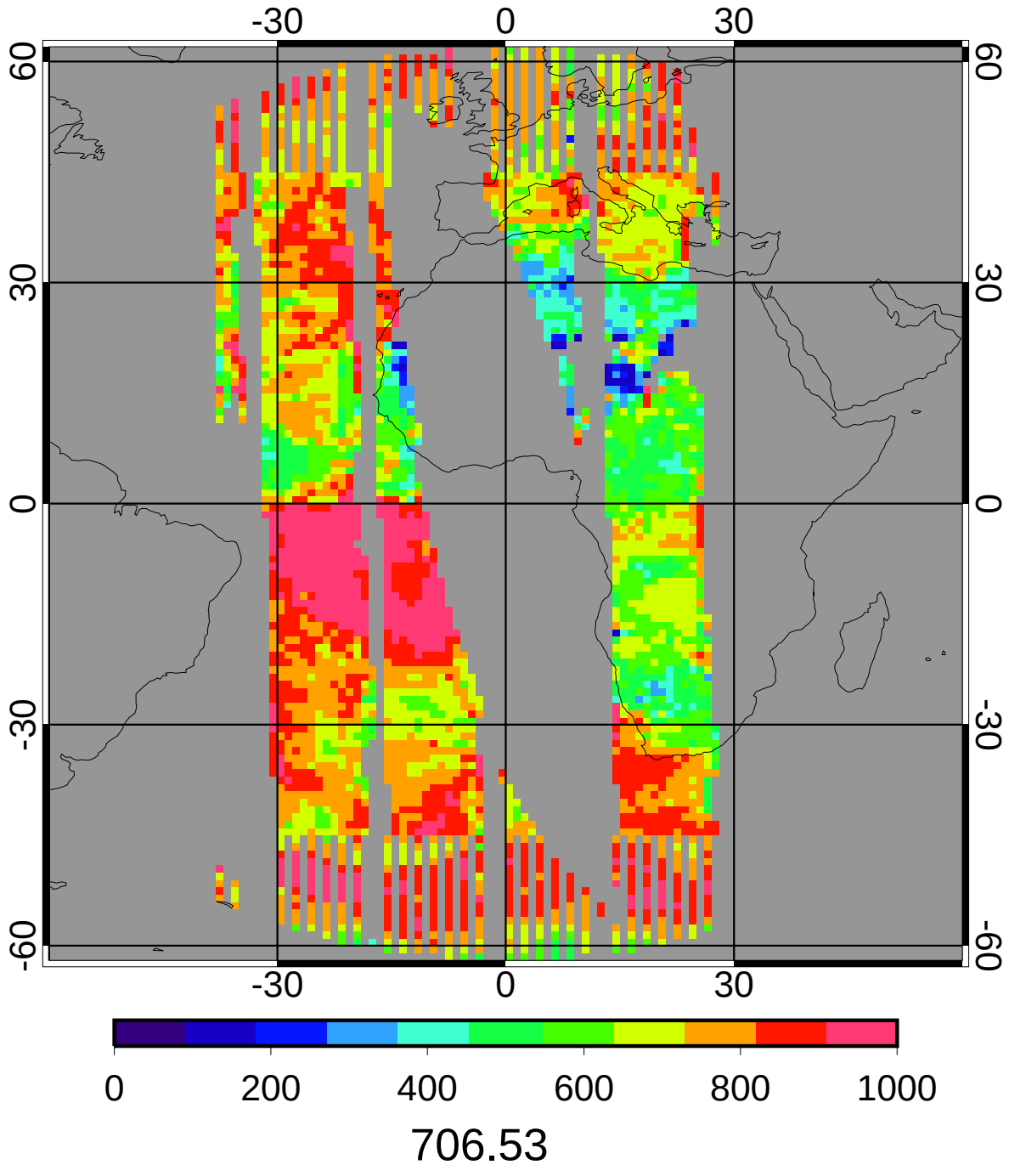
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



CERES MEAN Daytime Cloud Base Pressure (mb)

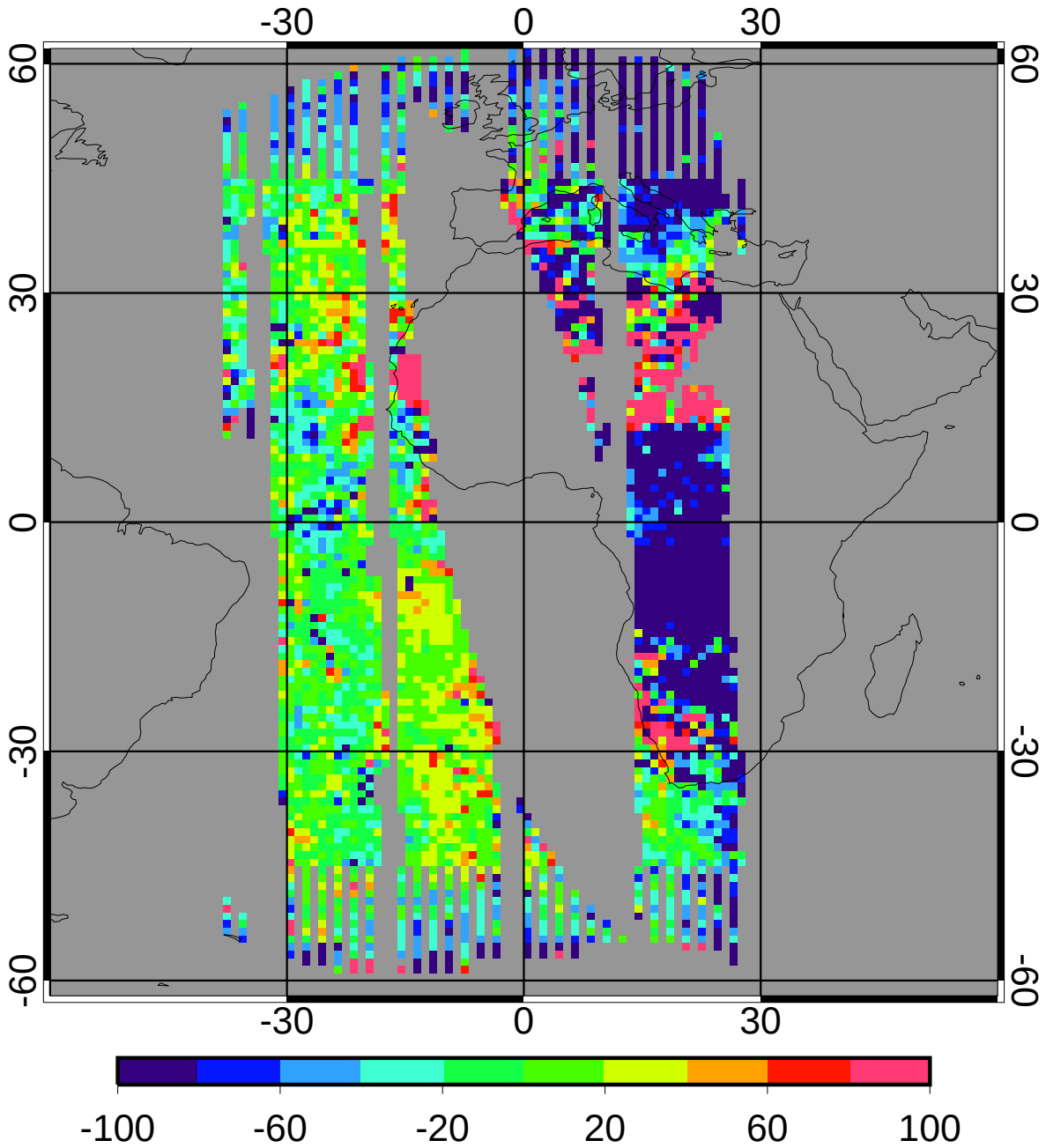
2ch Oct 2010



706.53

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

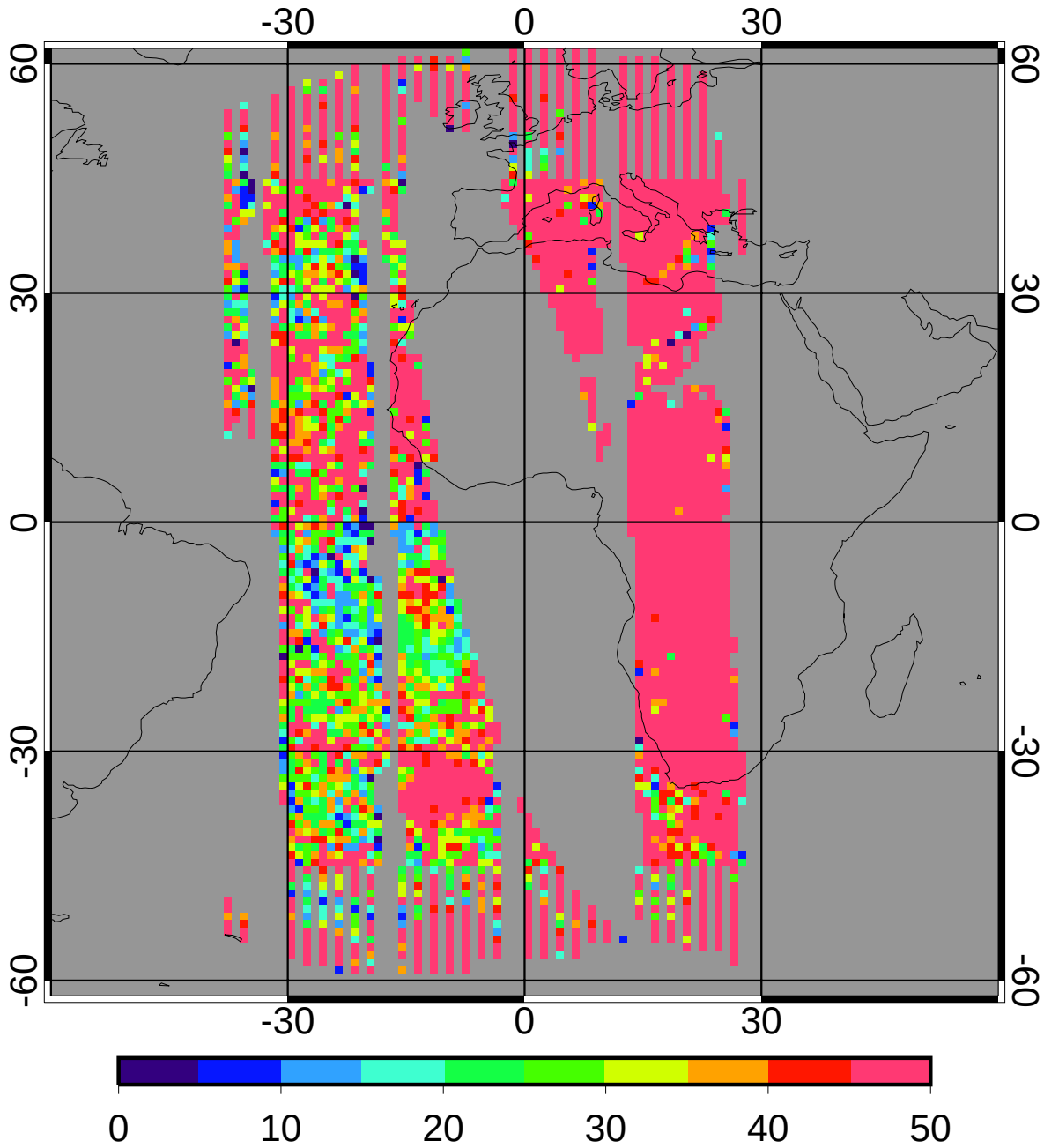
2ch Oct 2010



bias	-24.57	-3.48%
domain sigma	102.78	14.55%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

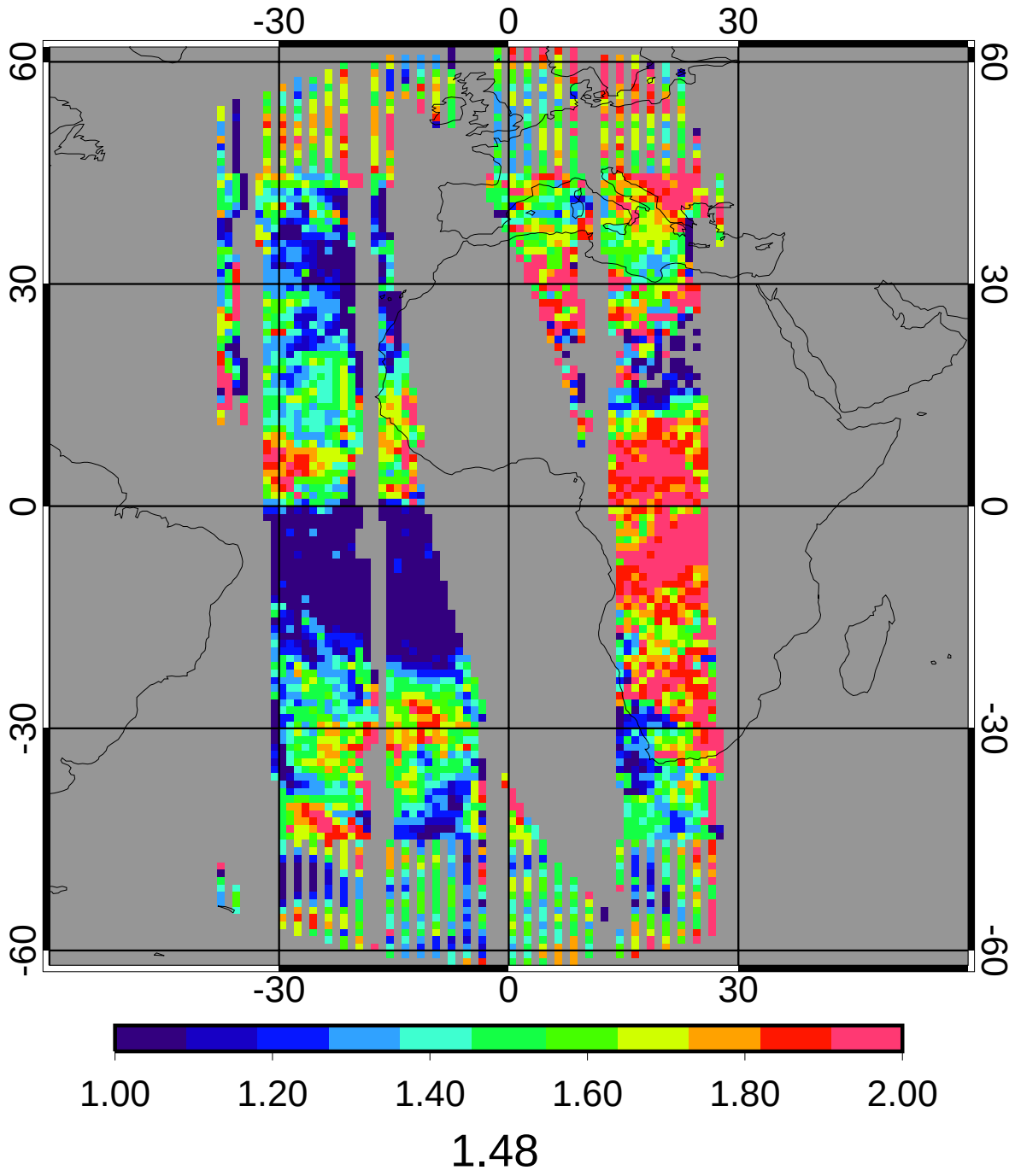
2ch Oct 2010



regave rms	89.55	12.67%
domain rms	115.51	16.35%

GGEO MEAN Daytime Cloud Phase

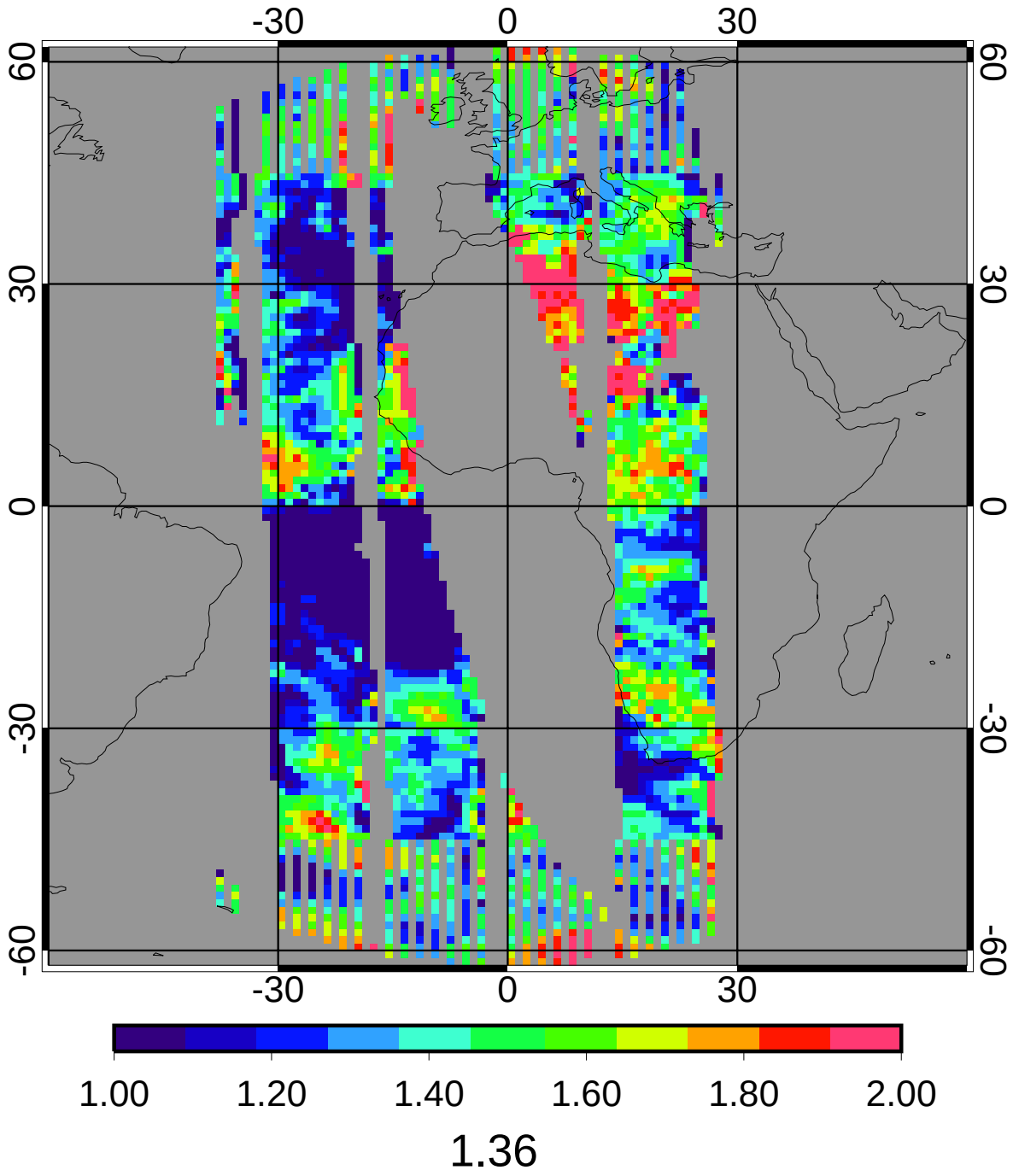
2ch Oct 2010



1.48

CERES MEAN Daytime Cloud Phase

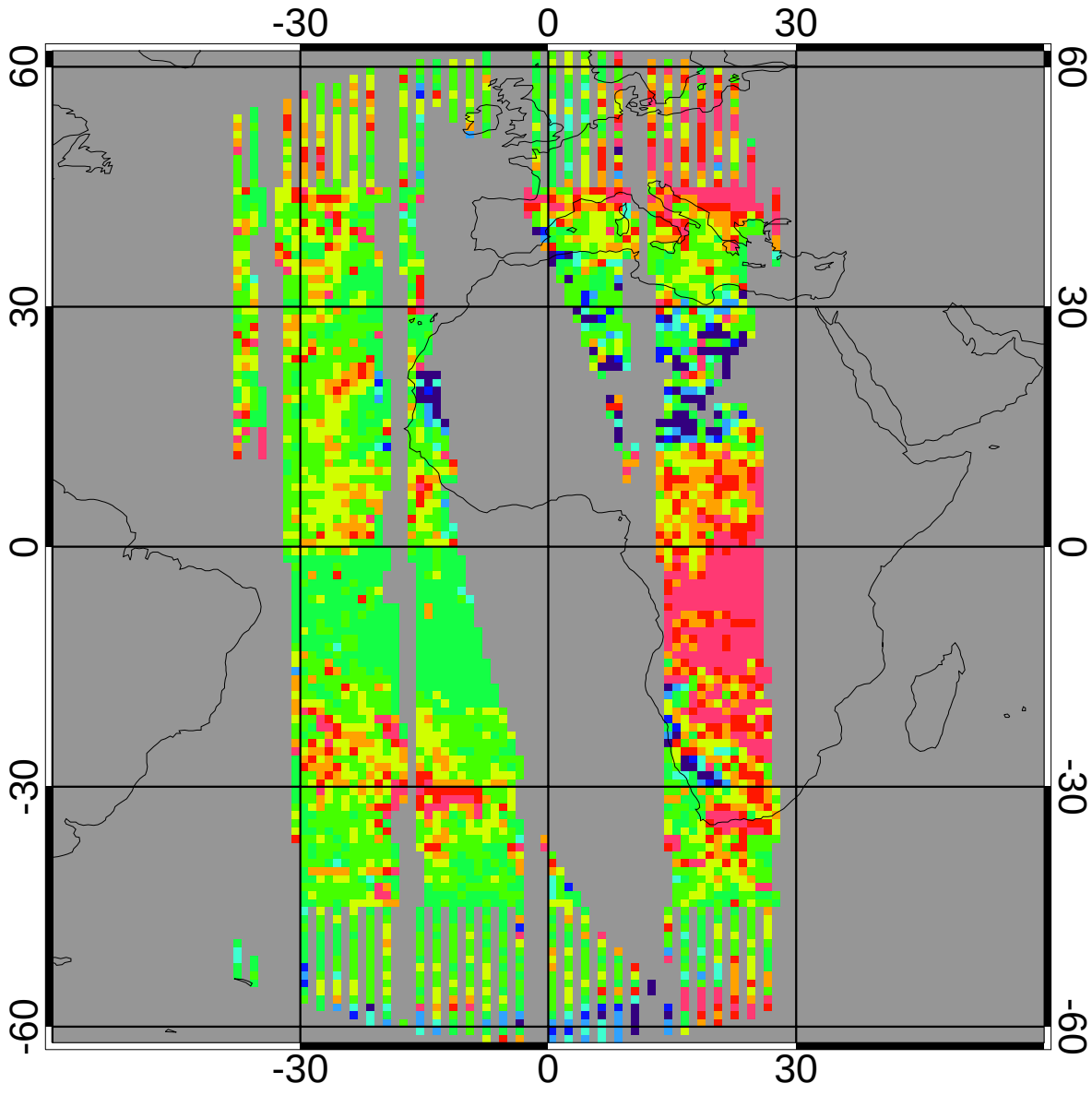
2ch Oct 2010

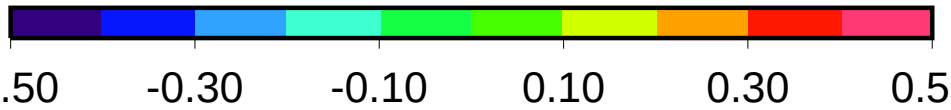


1.36

GGEO - CERES Daytime Cloud Phase Bias

2ch Oct 2010

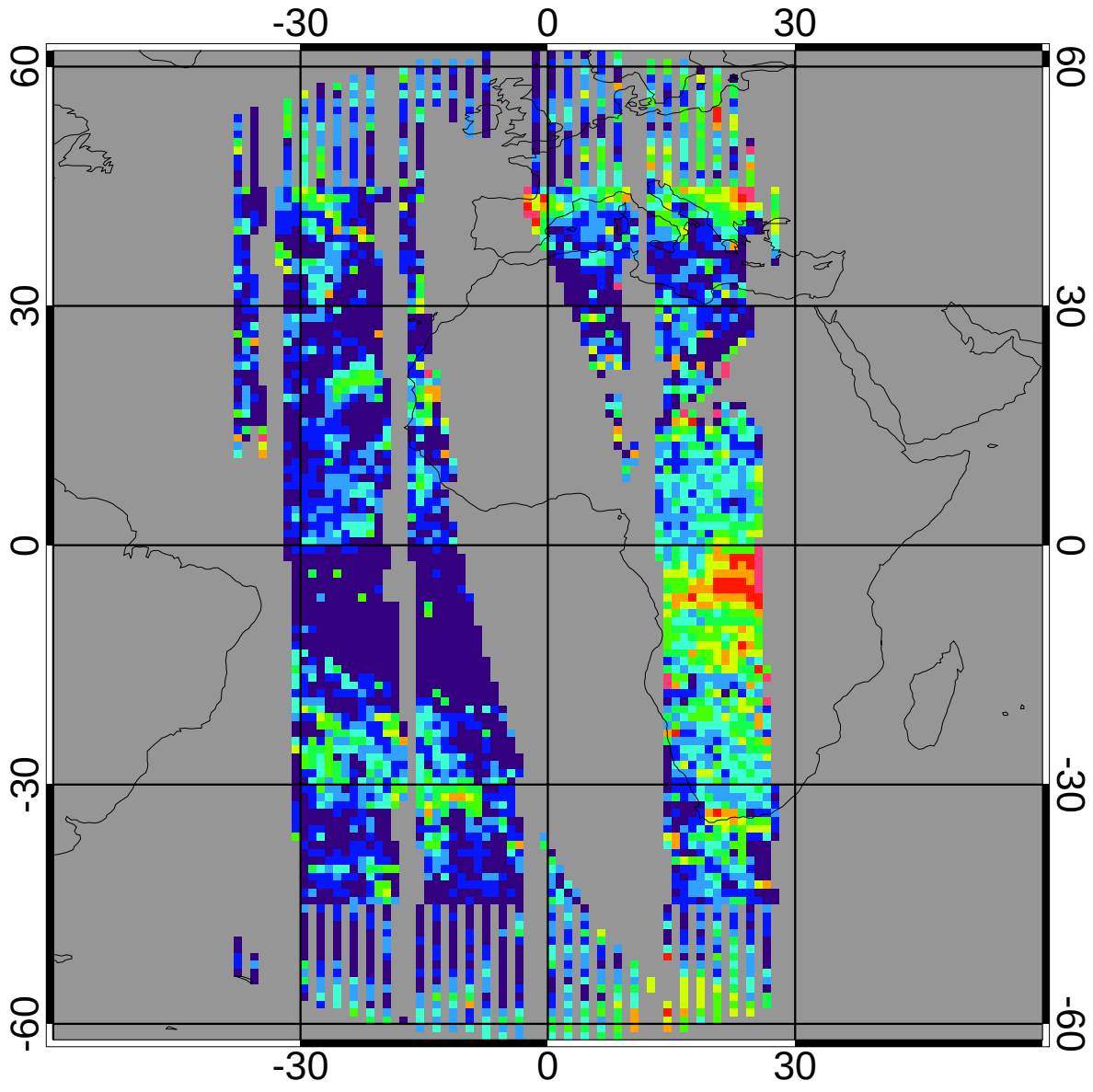




bias	0.12	8.96%
domain sigma	0.20	14.84%

GGEO - CERES Daytime Cloud Phase RMS

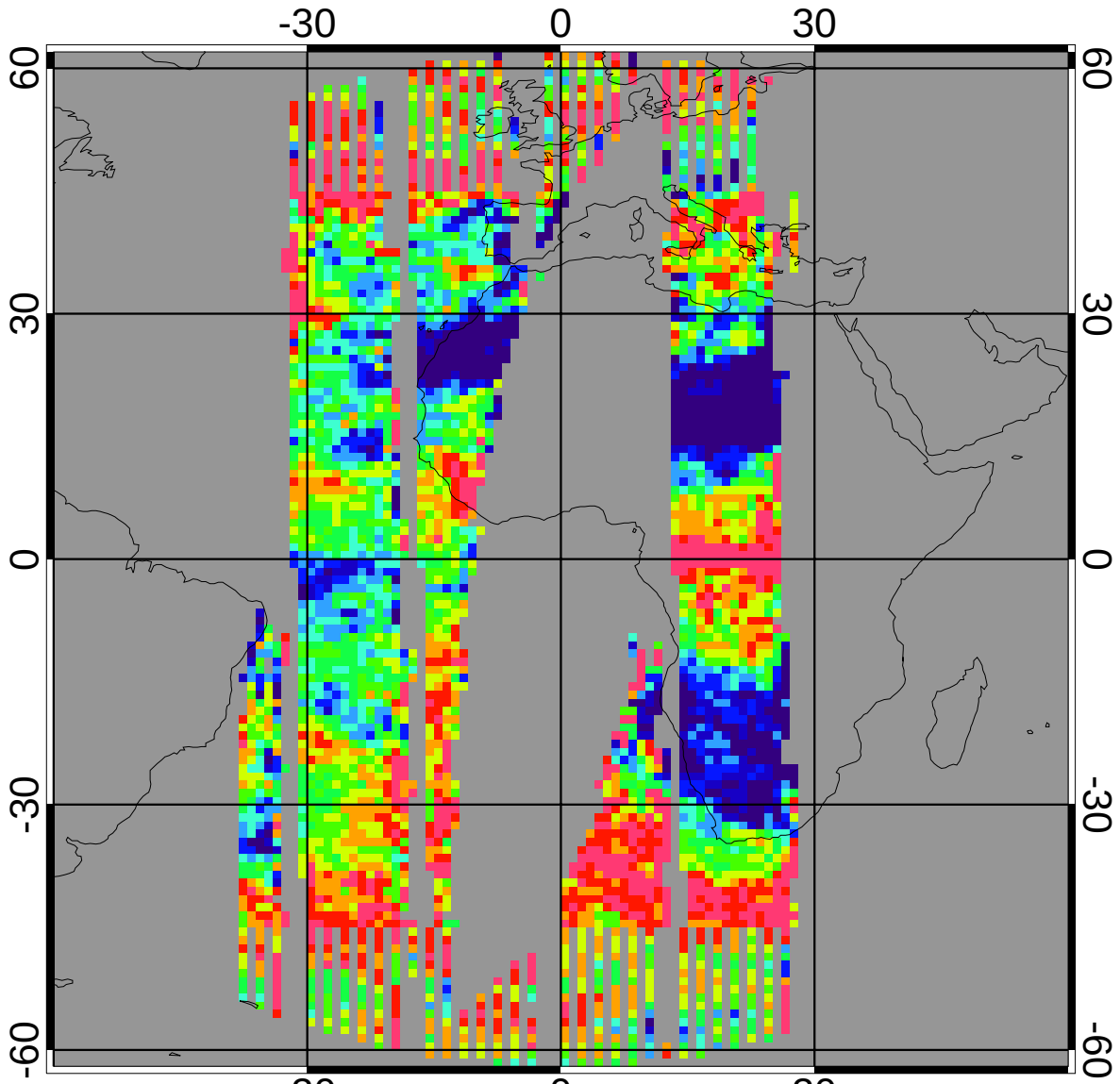
2ch Oct 2010



regave rms	0.23	16.90%
domain rms	0.29	21.27%

GGEO MEAN Nighttime Cloud Amount (%)

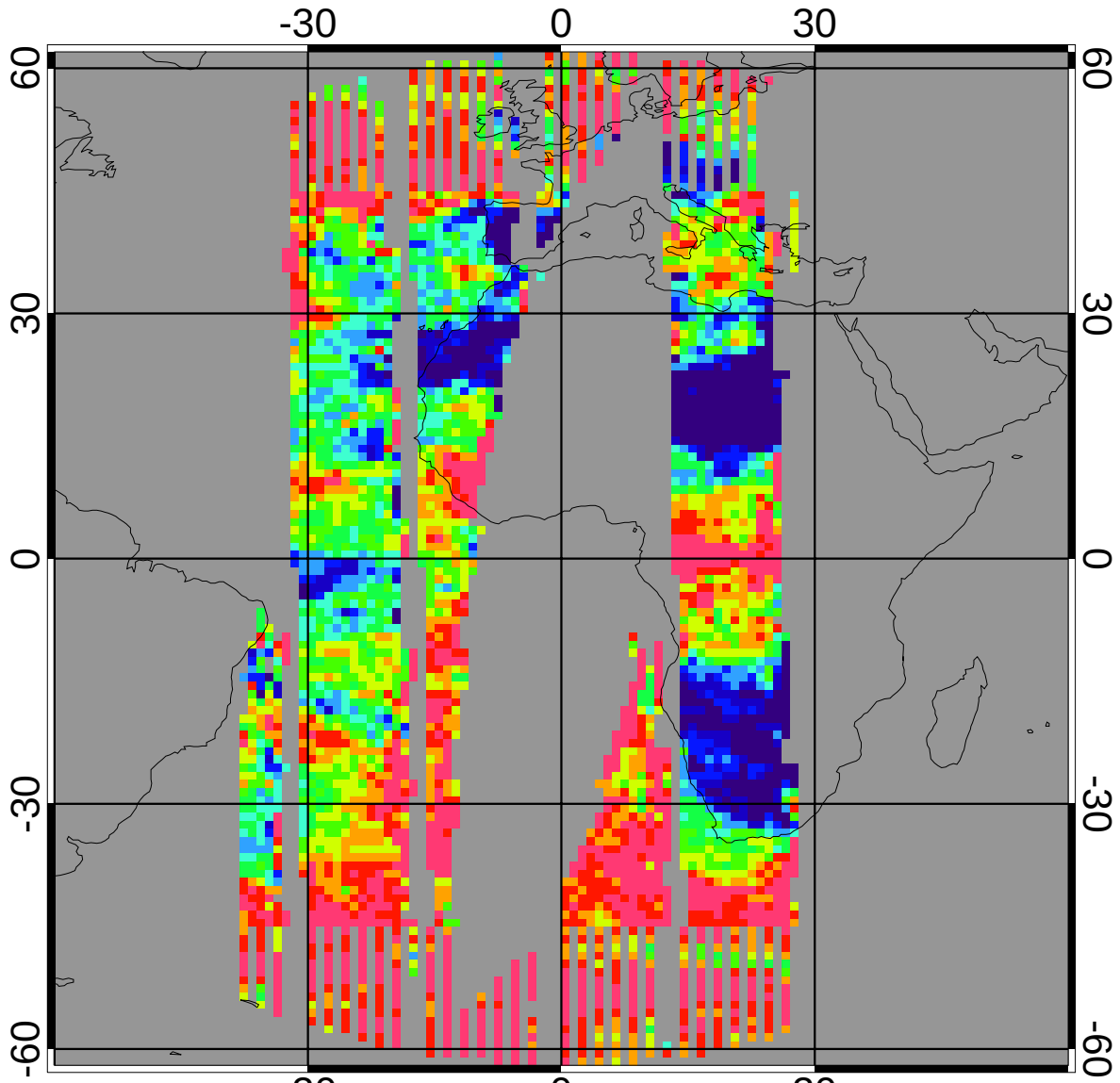
2ch Oct 2010



55.23

CERES MEAN Nighttime Cloud Amount (%)

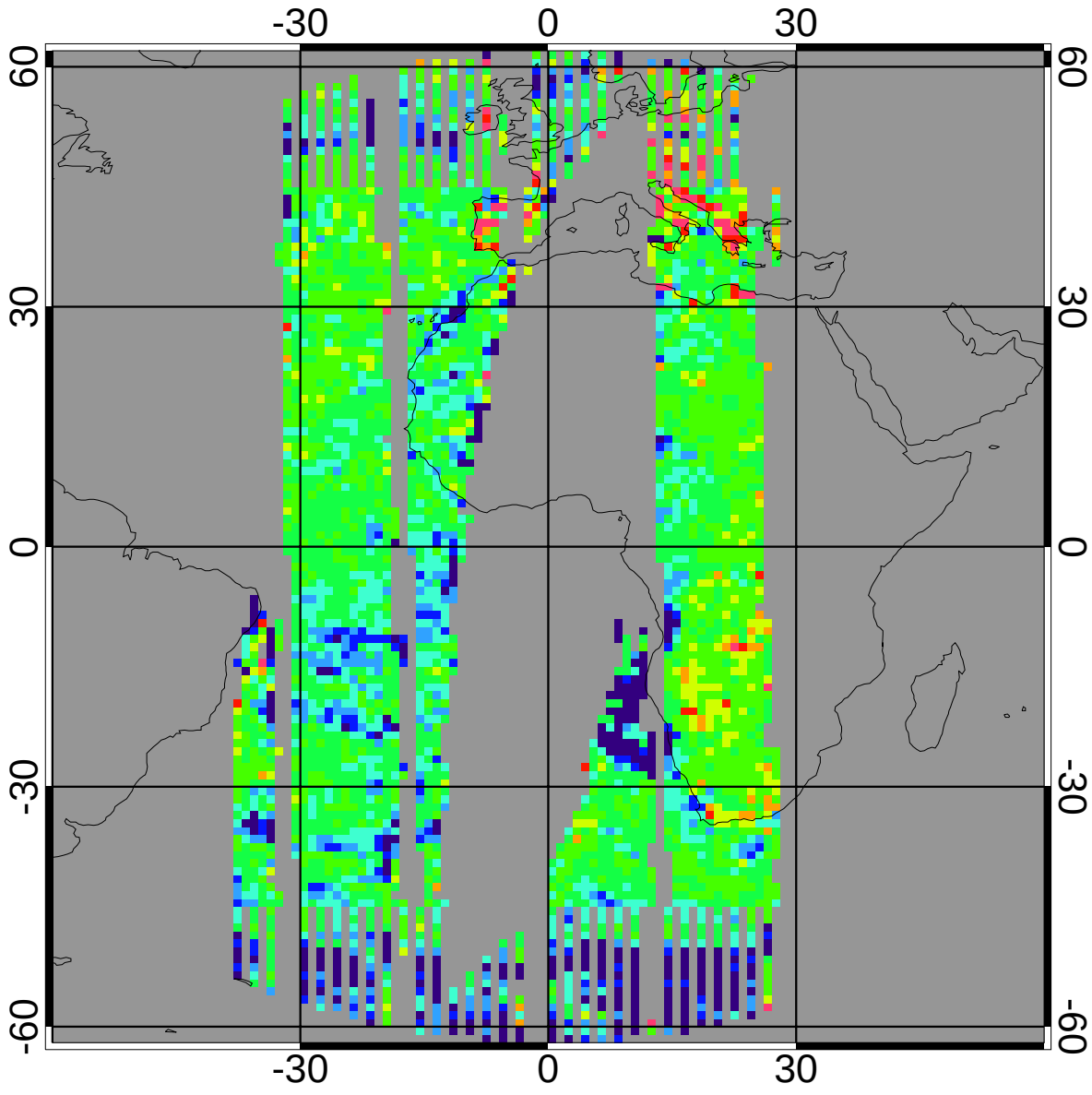
2ch Oct 2010



59.73

GGEO - CERES Nighttime Cloud Amount (%) Bias

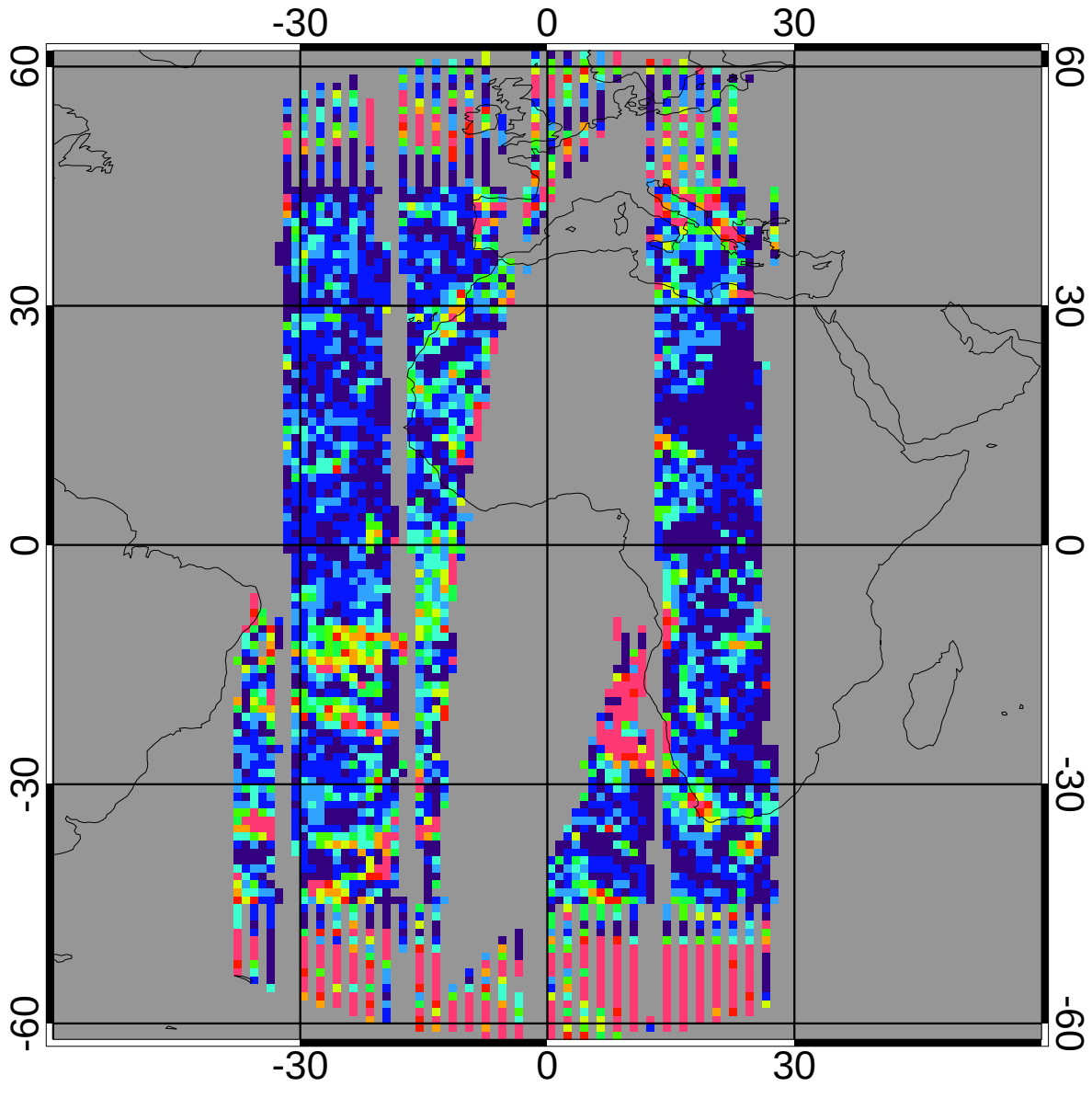
2ch Oct 2010



bias	-4.50	-7.53%
domain sigma	10.70	17.92%

GGEO - CERES Nighttime Cloud Amount (%) RMS

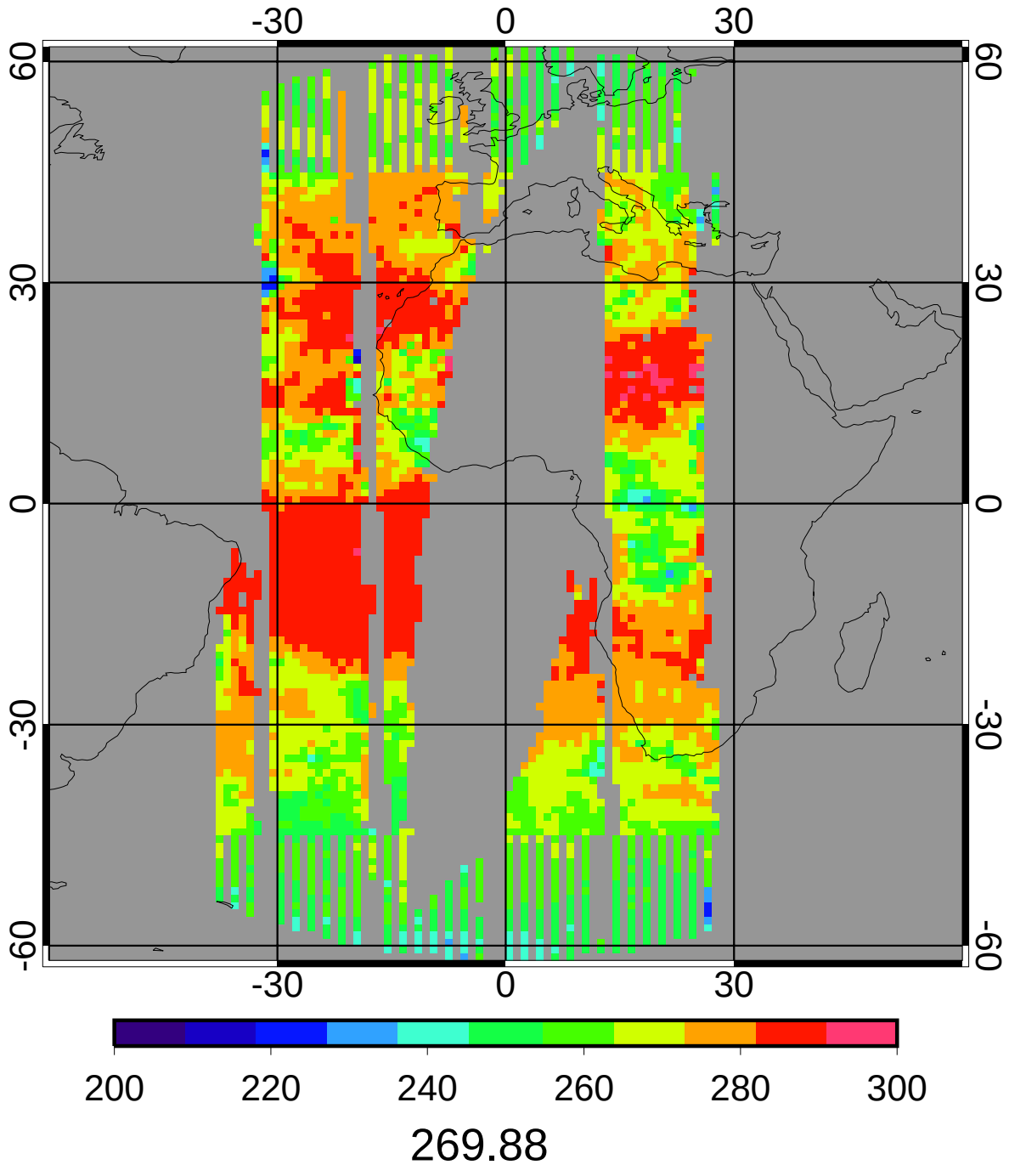
2ch Oct 2010



regave rms	12.26	20.52%
domain rms	16.72	27.99%

GGEO MEAN Nighttime Cloud Temperature (K)

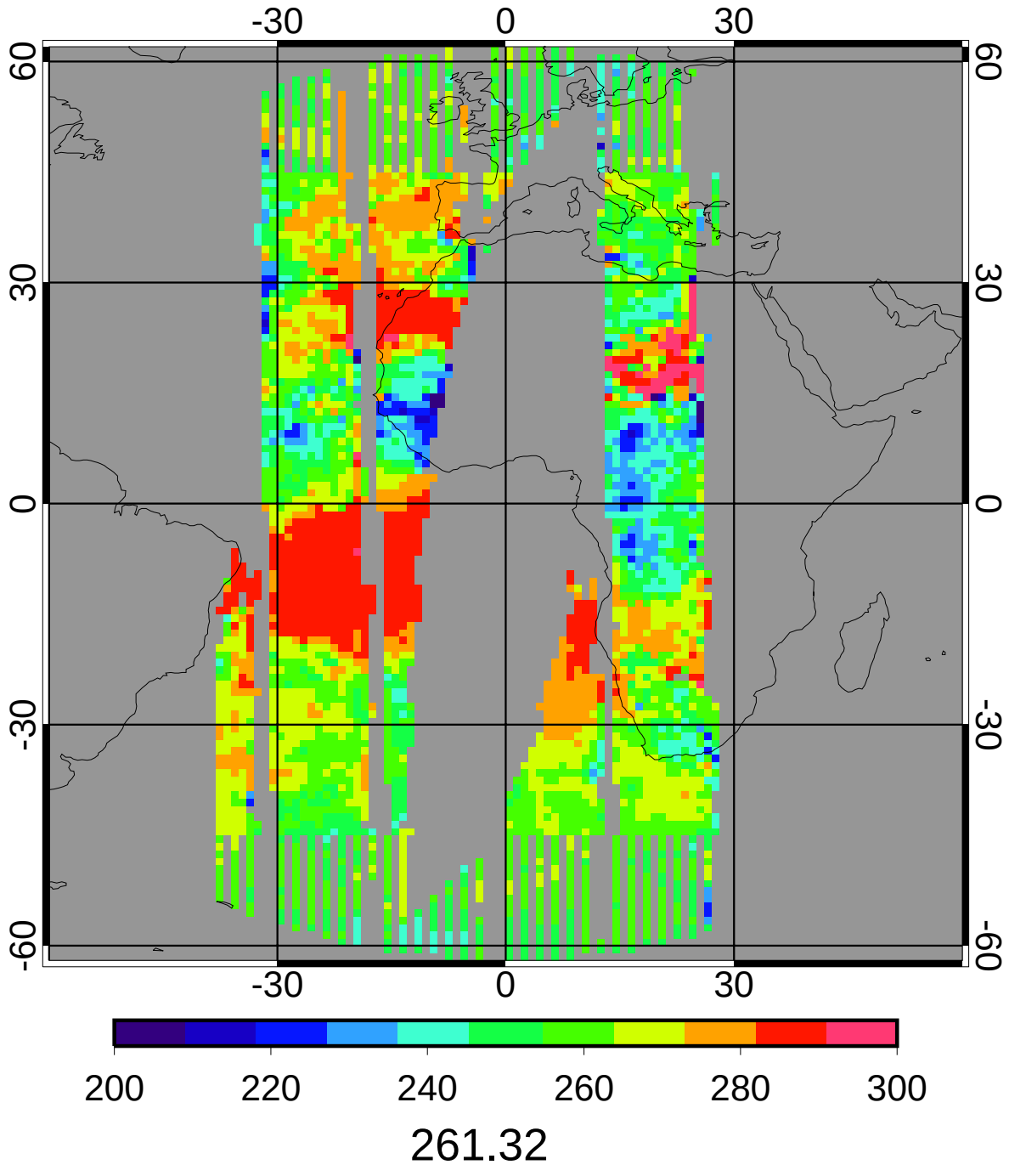
2ch Oct 2010



269.88

CERES MEAN Nighttime Cloud Temperature (K)

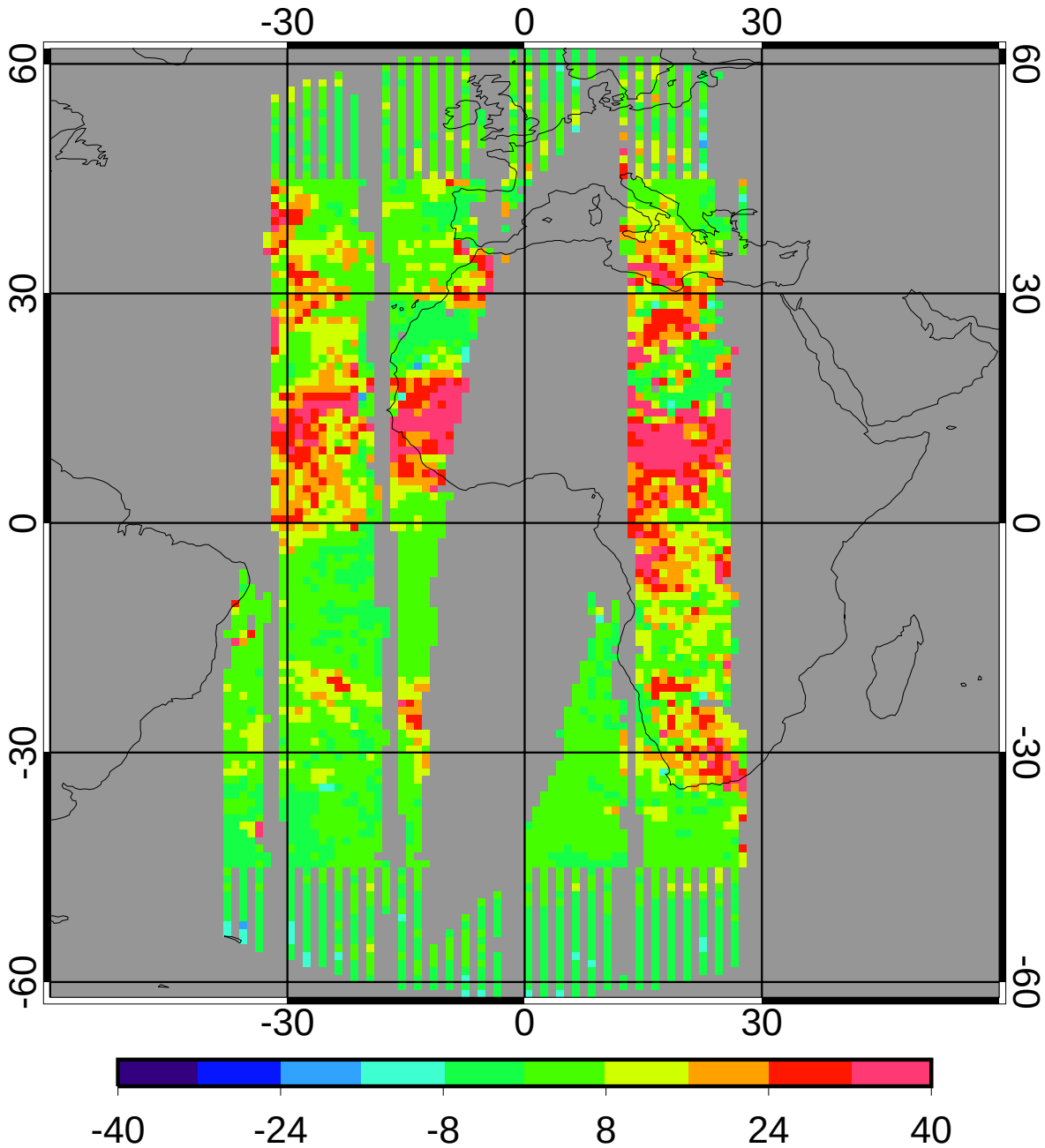
2ch Oct 2010



261.32

GGEO - CERES Nighttime Cloud Temperature (K) Bias

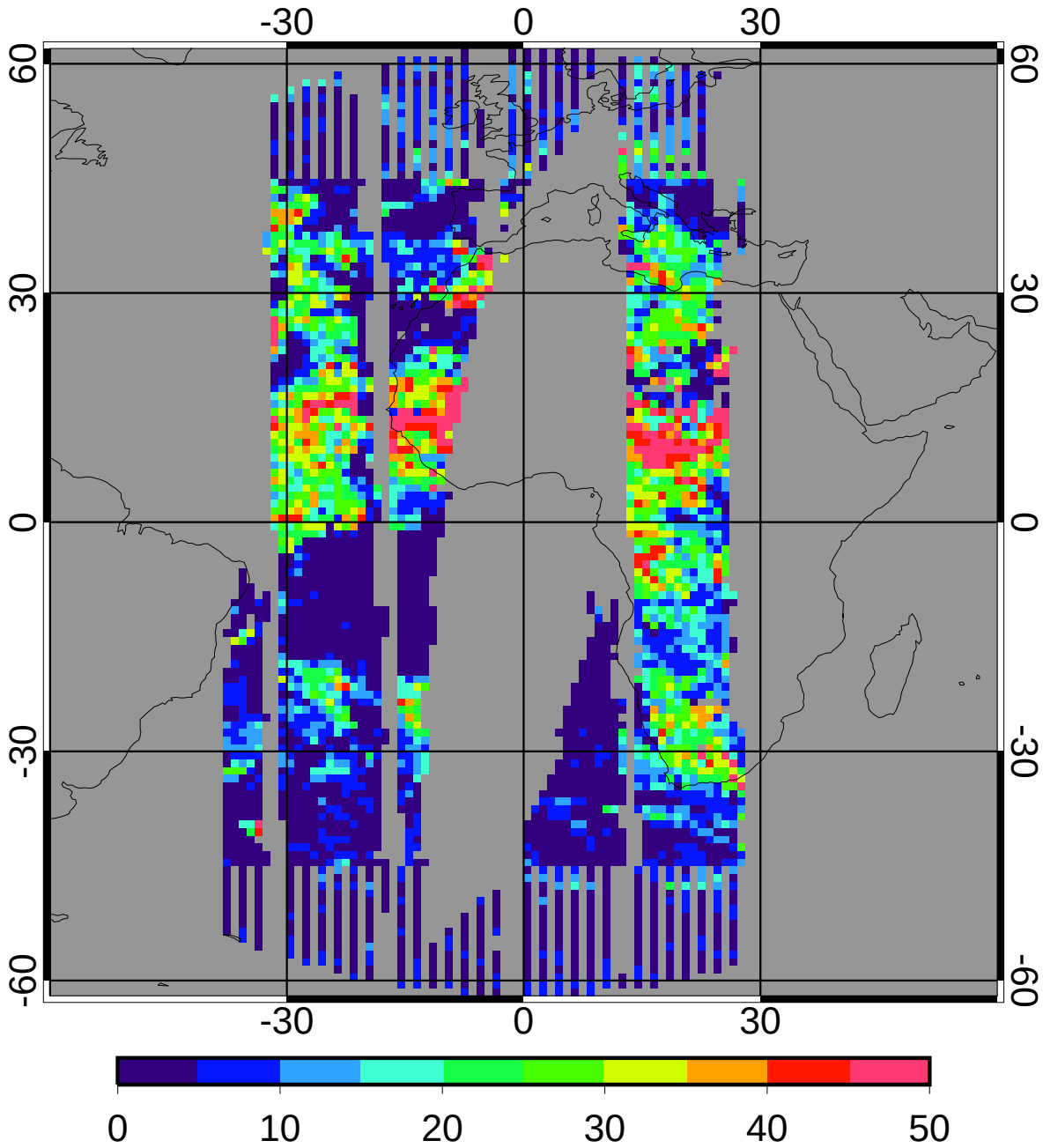
2ch Oct 2010



bias	9.23	3.53%
domain sigma	11.58	4.43%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

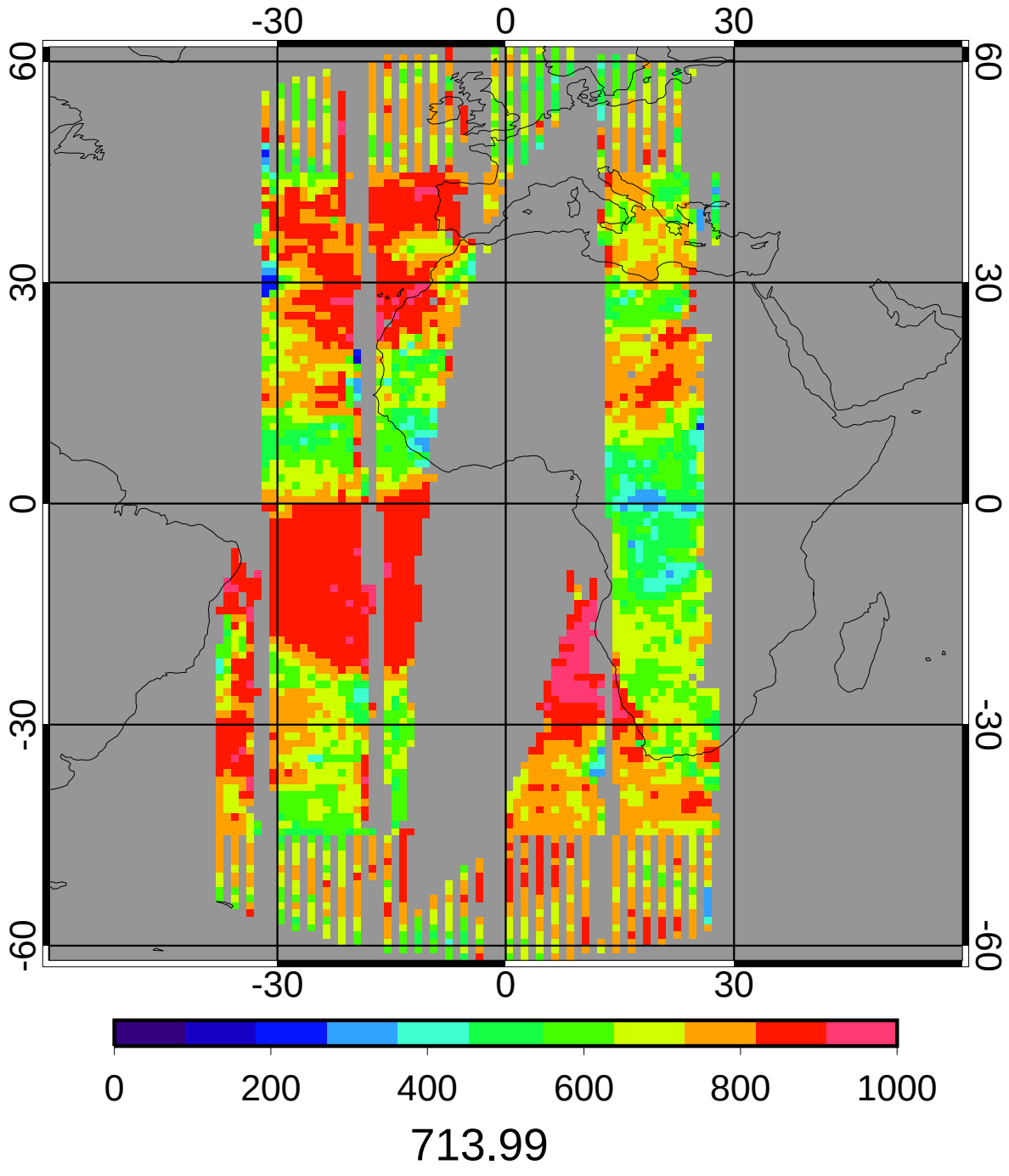
2ch Oct 2010



regave rms	13.36	5.11%
domain rms	17.19	6.58%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

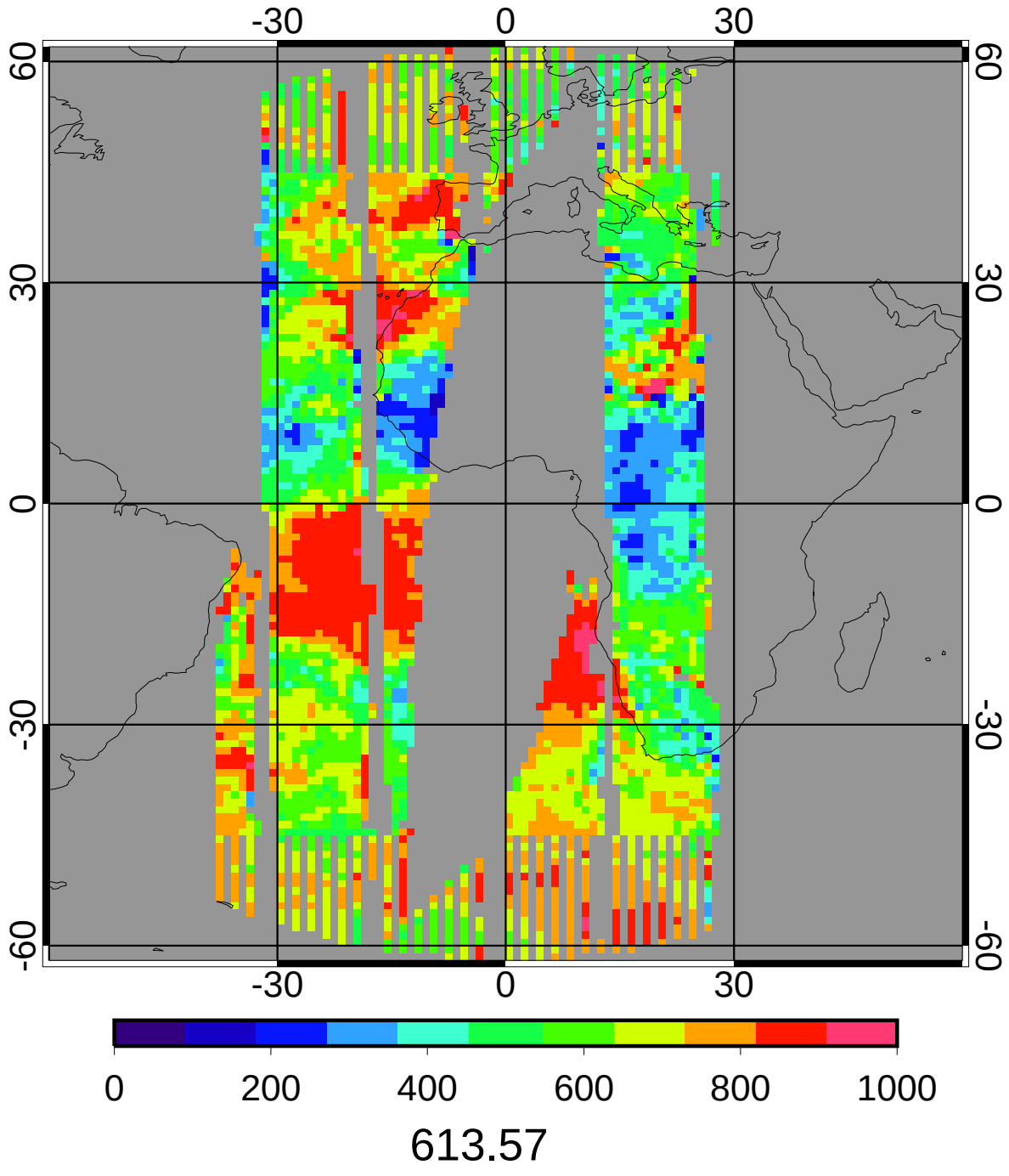
2ch Oct 2010



713.99

CERES MEAN Nighttime Cloud Eff Pressure (mb)

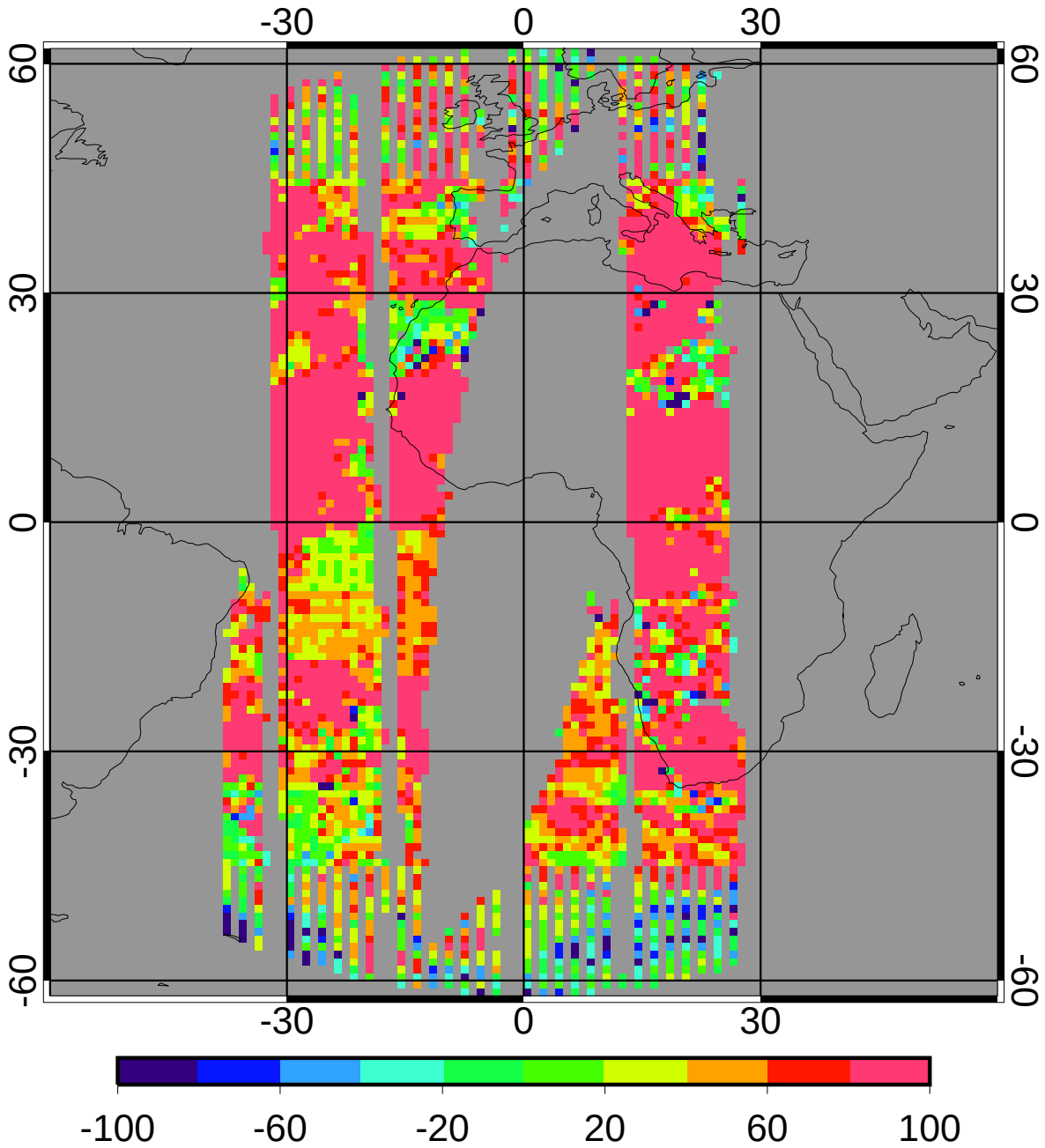
2ch Oct 2010



613.57

GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

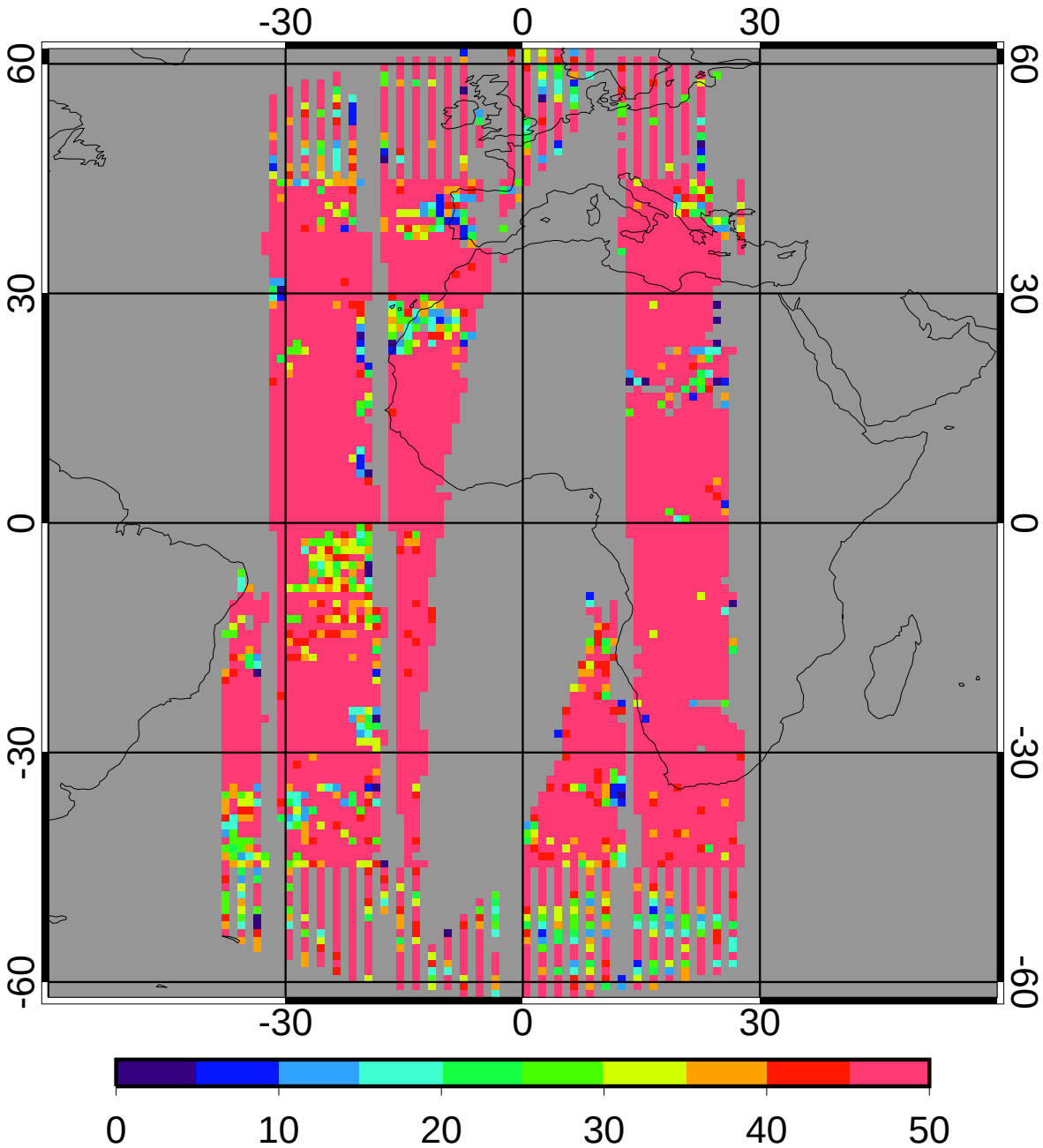
2ch Oct 2010



bias	102.45	16.70%
domain sigma	97.67	15.92%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010

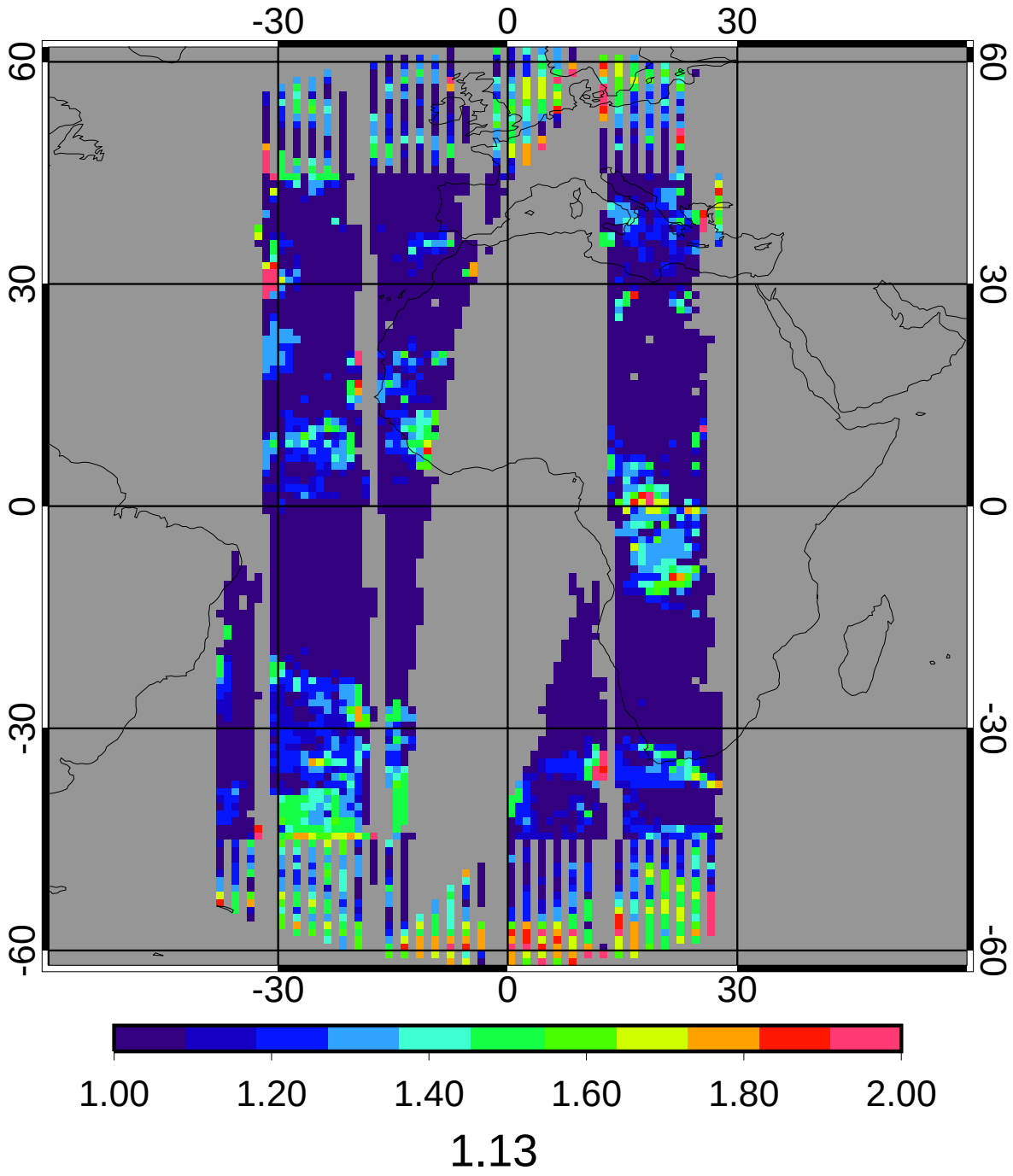


regave rms 137.19 22.36%

domain rms 159.05 25.92%

GGEO MEAN Nighttime Cloud Phase

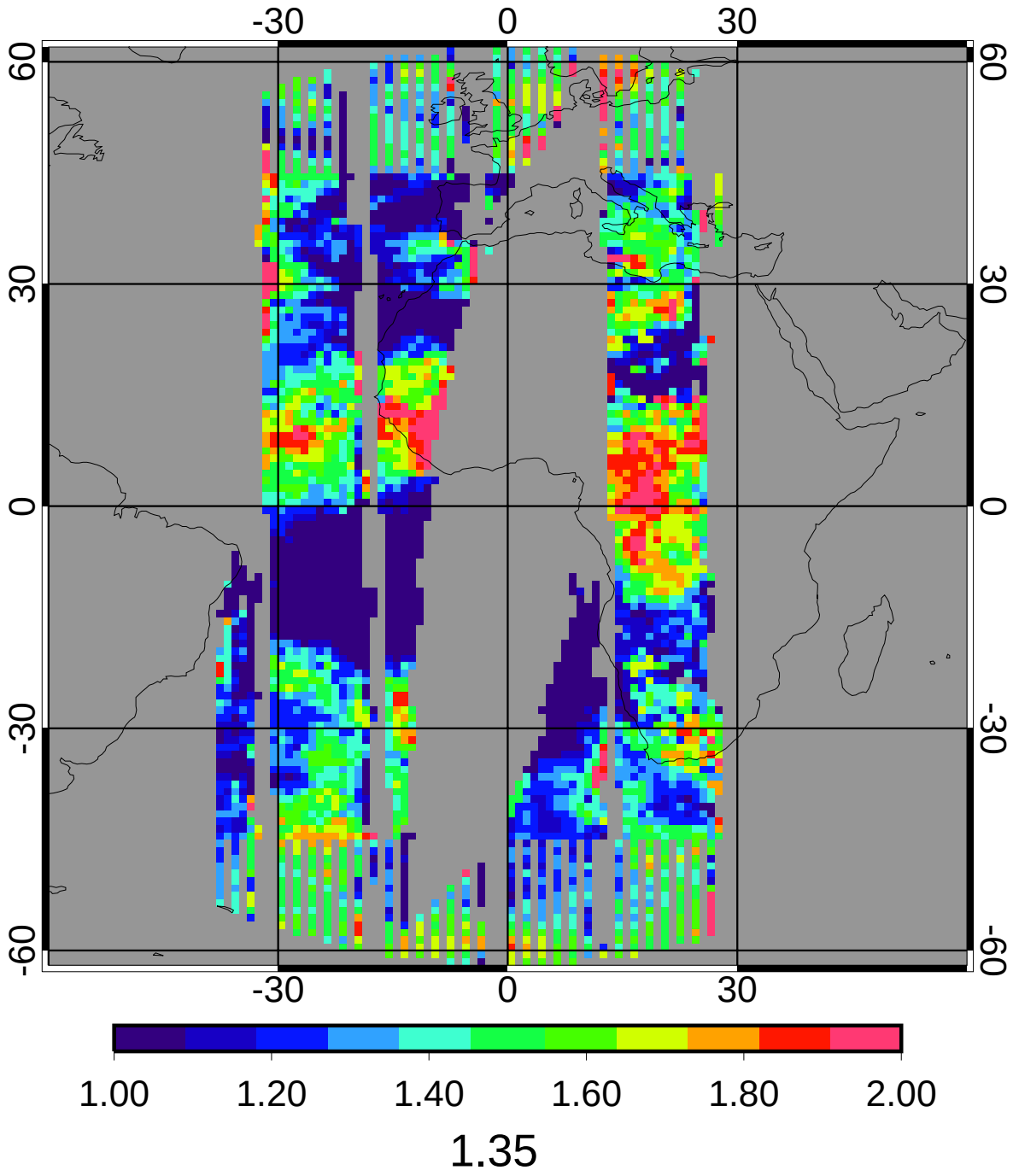
2ch Oct 2010



1.13

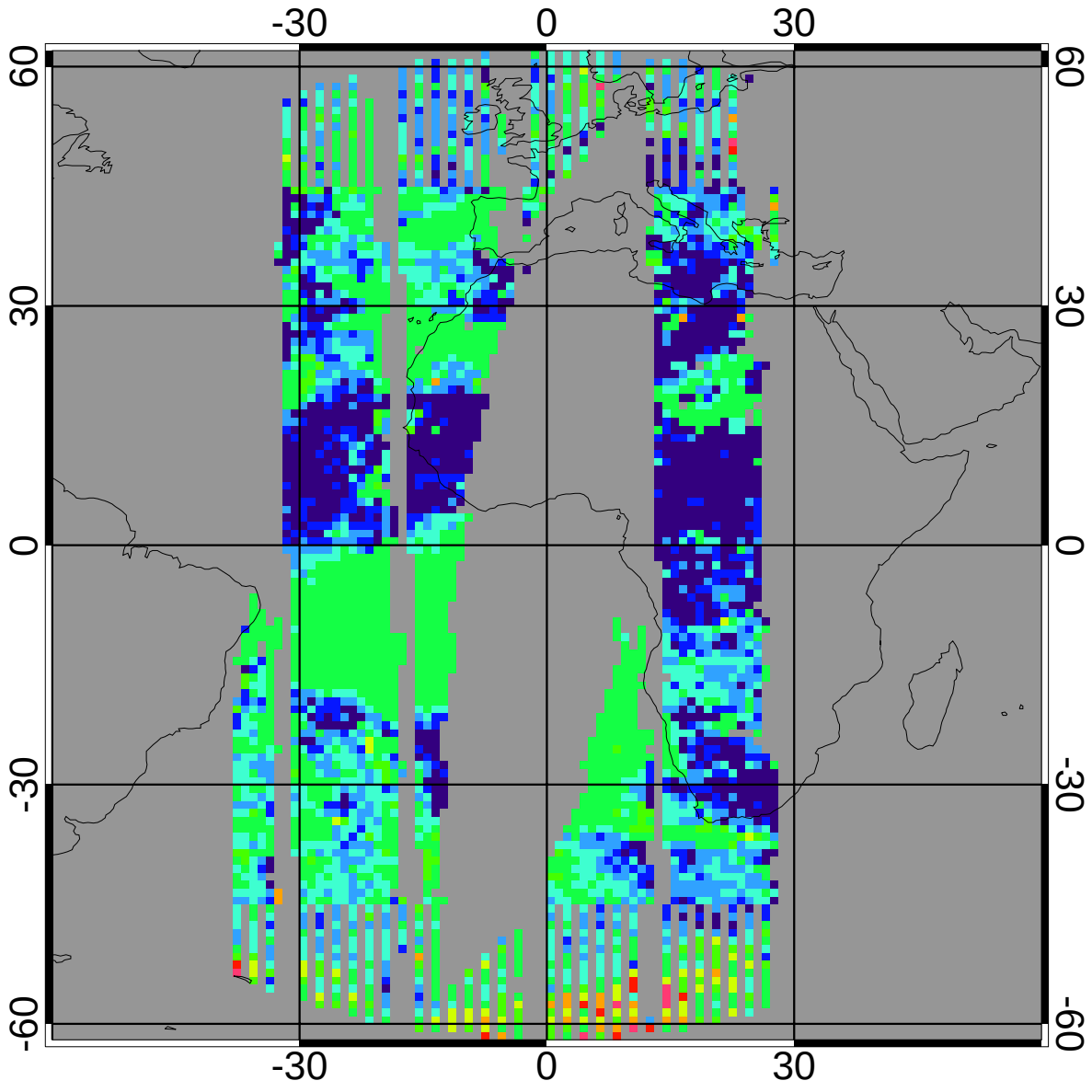
CERES MEAN Nighttime Cloud Phase

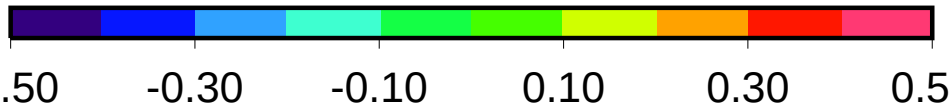
2ch Oct 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Oct 2010

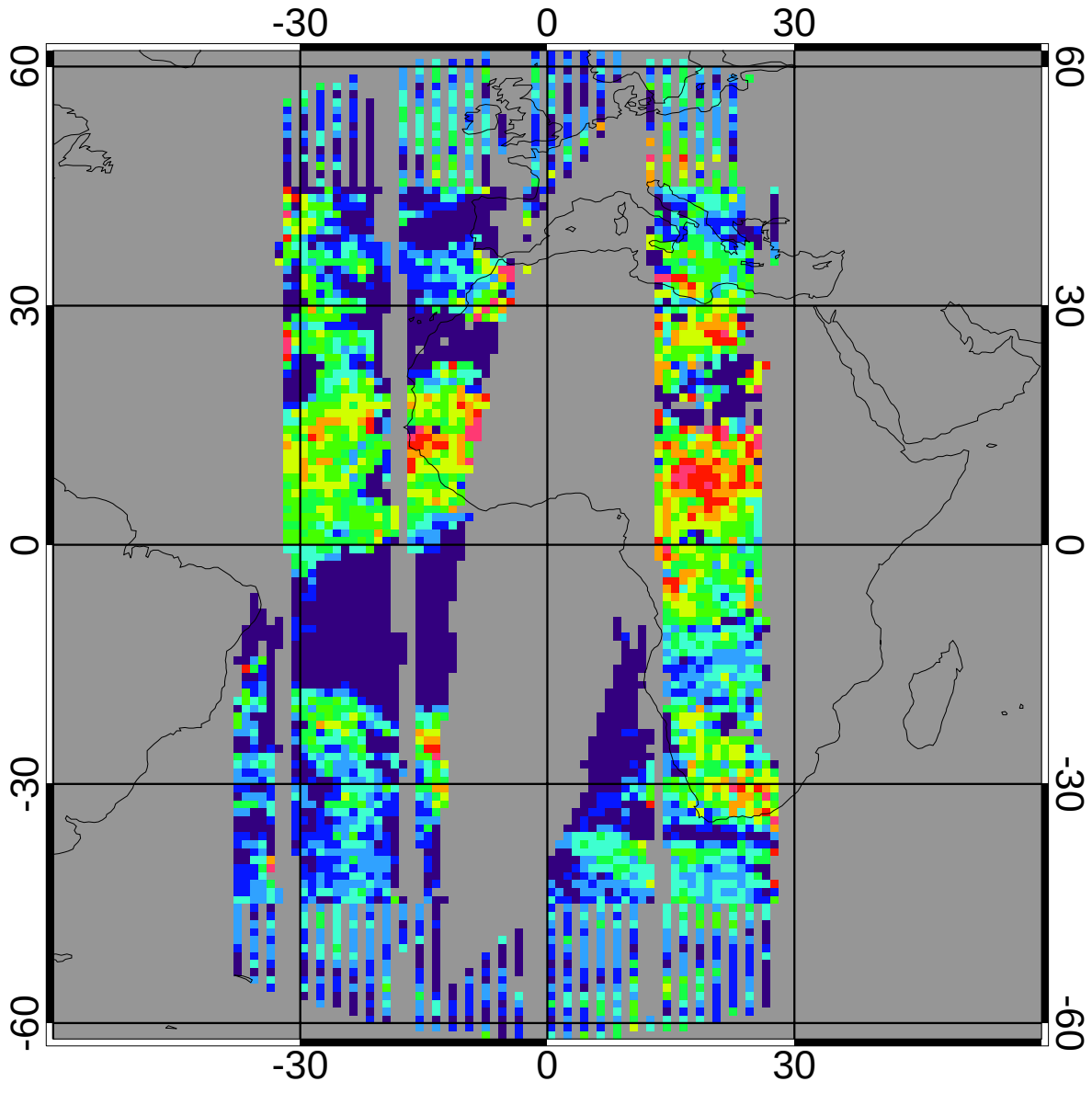




bias	-0.23	-16.68%
domain sigma	0.21	15.78%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.30	22.25%
domain rms	0.36	26.44%