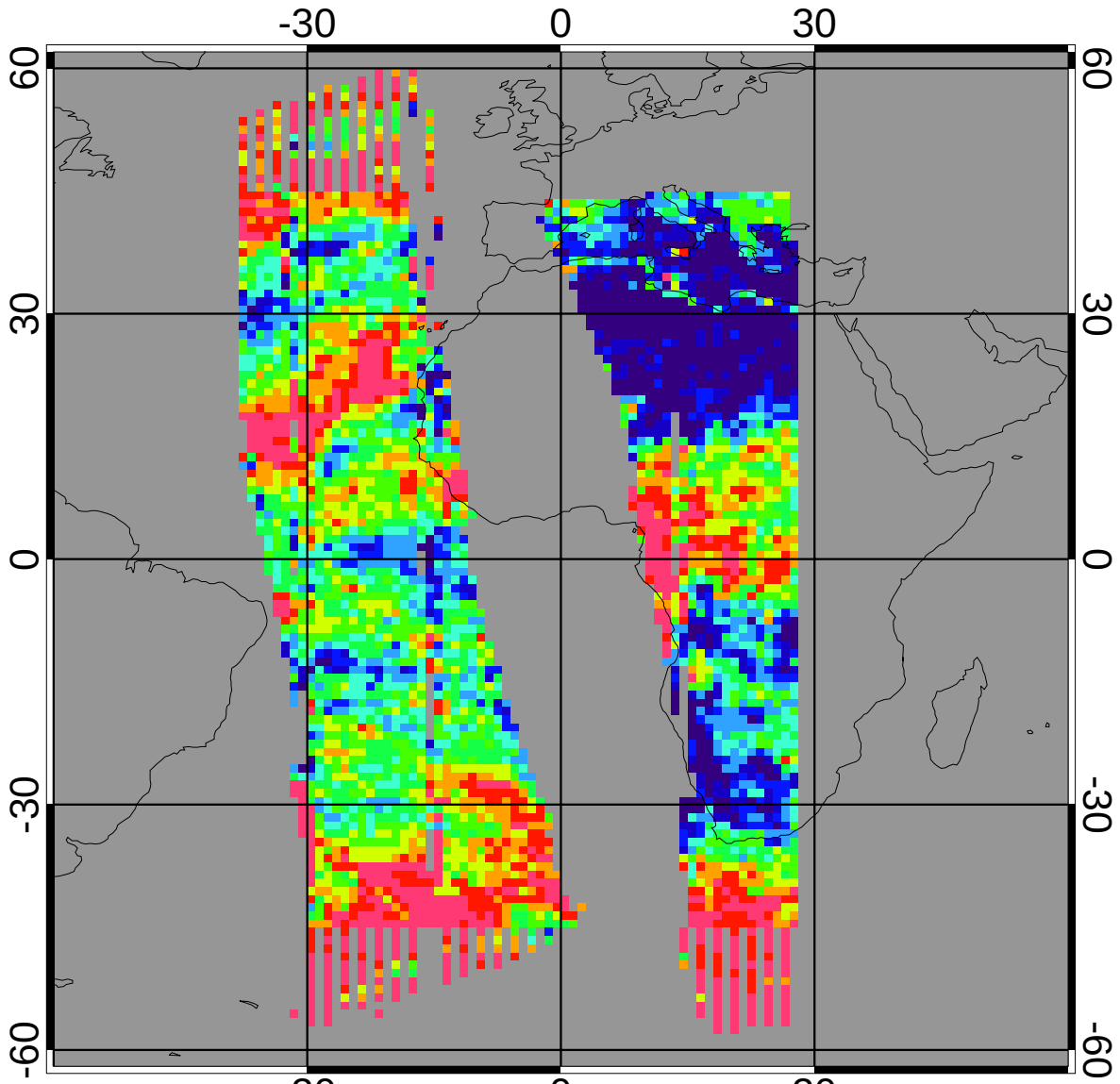
GGEO MEAN Daytime Cloud Amount (%)

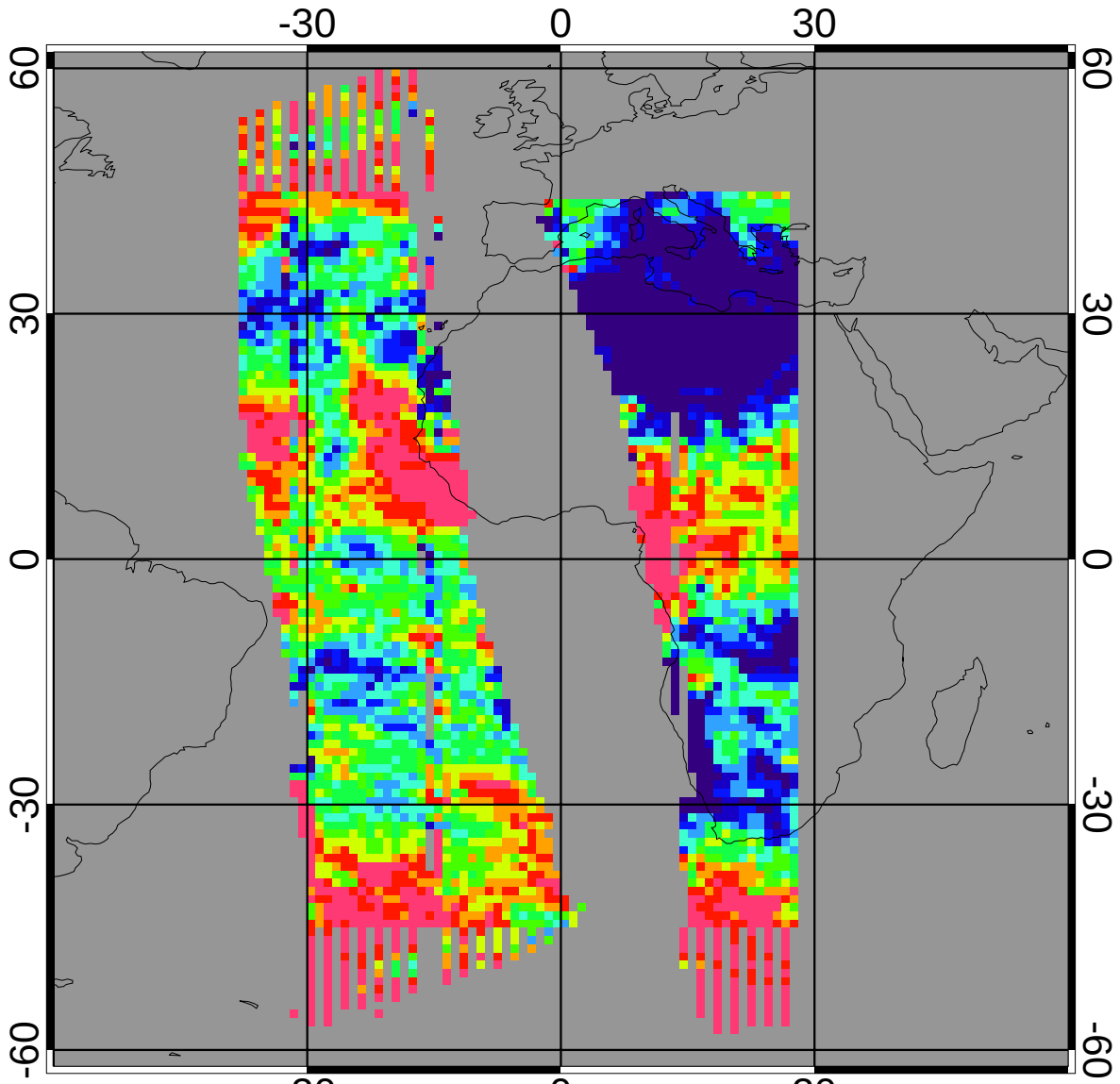
2ch Jul 2010

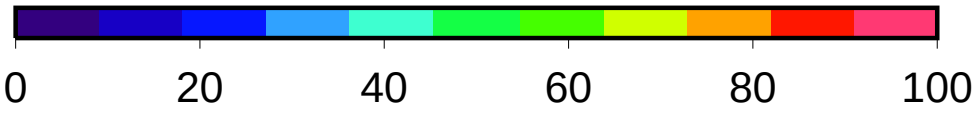


52.17

CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010

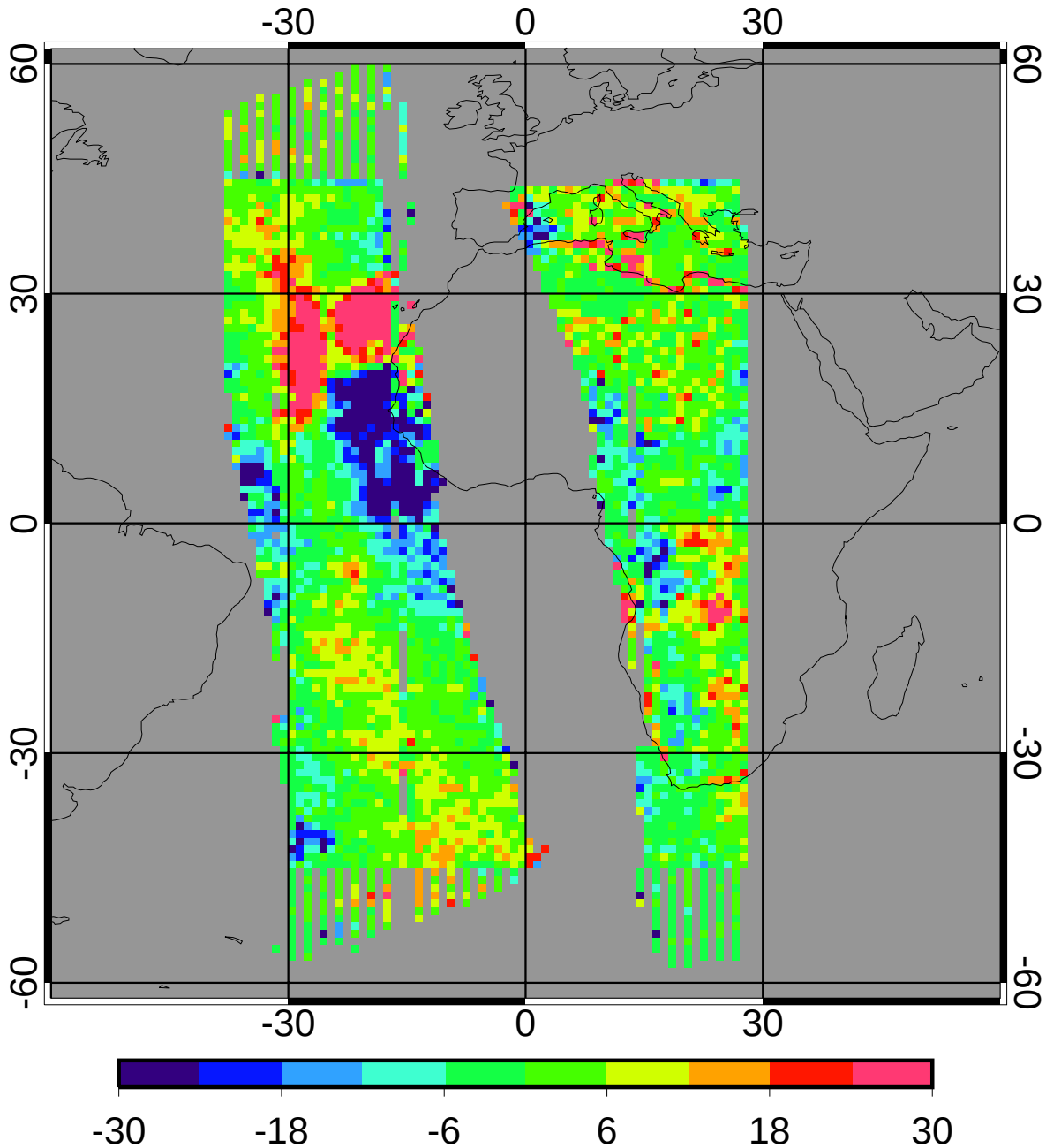




51.33

GGEO - CERES Daytime Cloud Amount (%) Bias

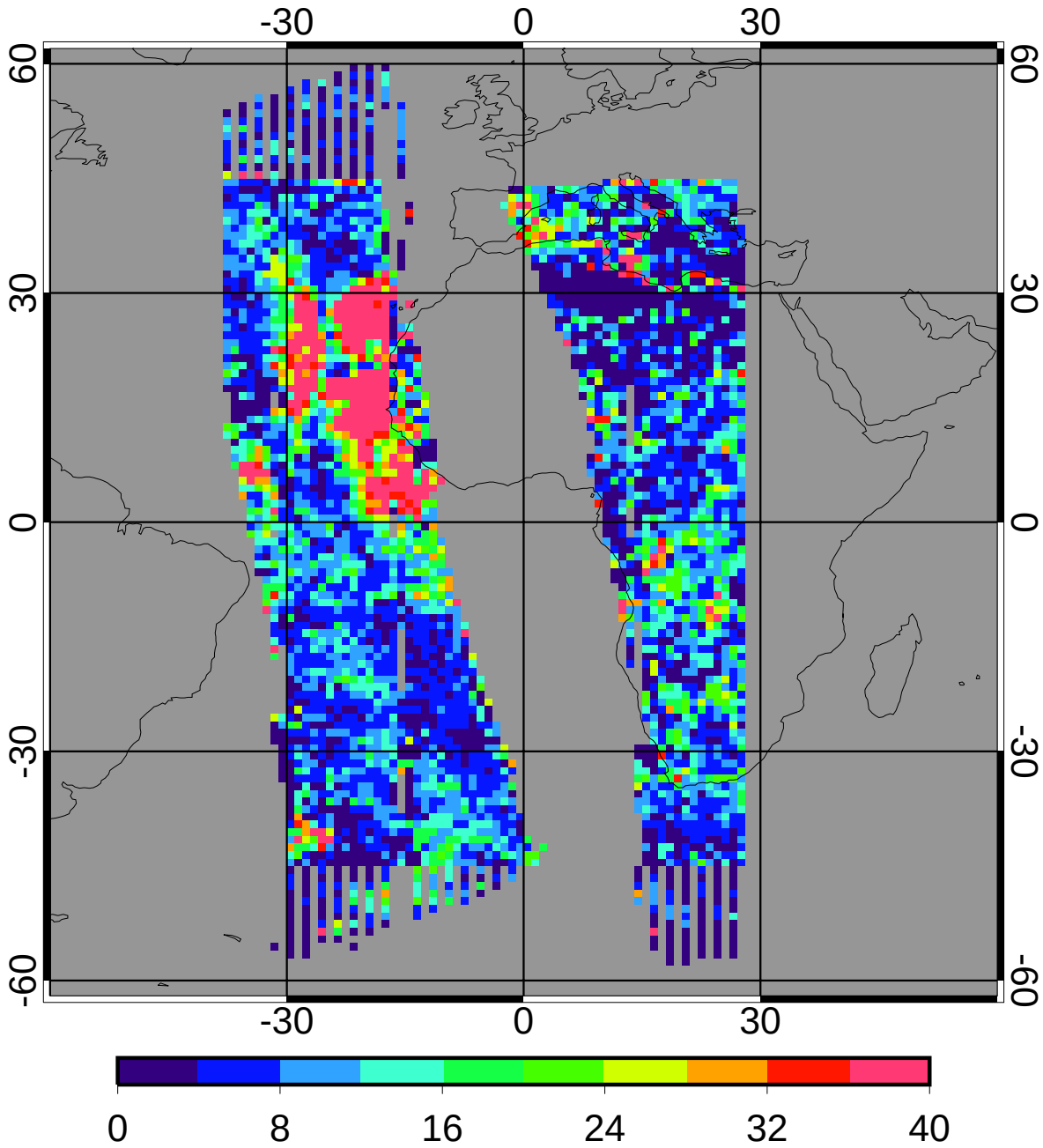
2ch Jul 2010



bias	0.84	1.63%
domain sigma	12.09	23.55%

GGEO - CERES Daytime Cloud Amount (%) RMS

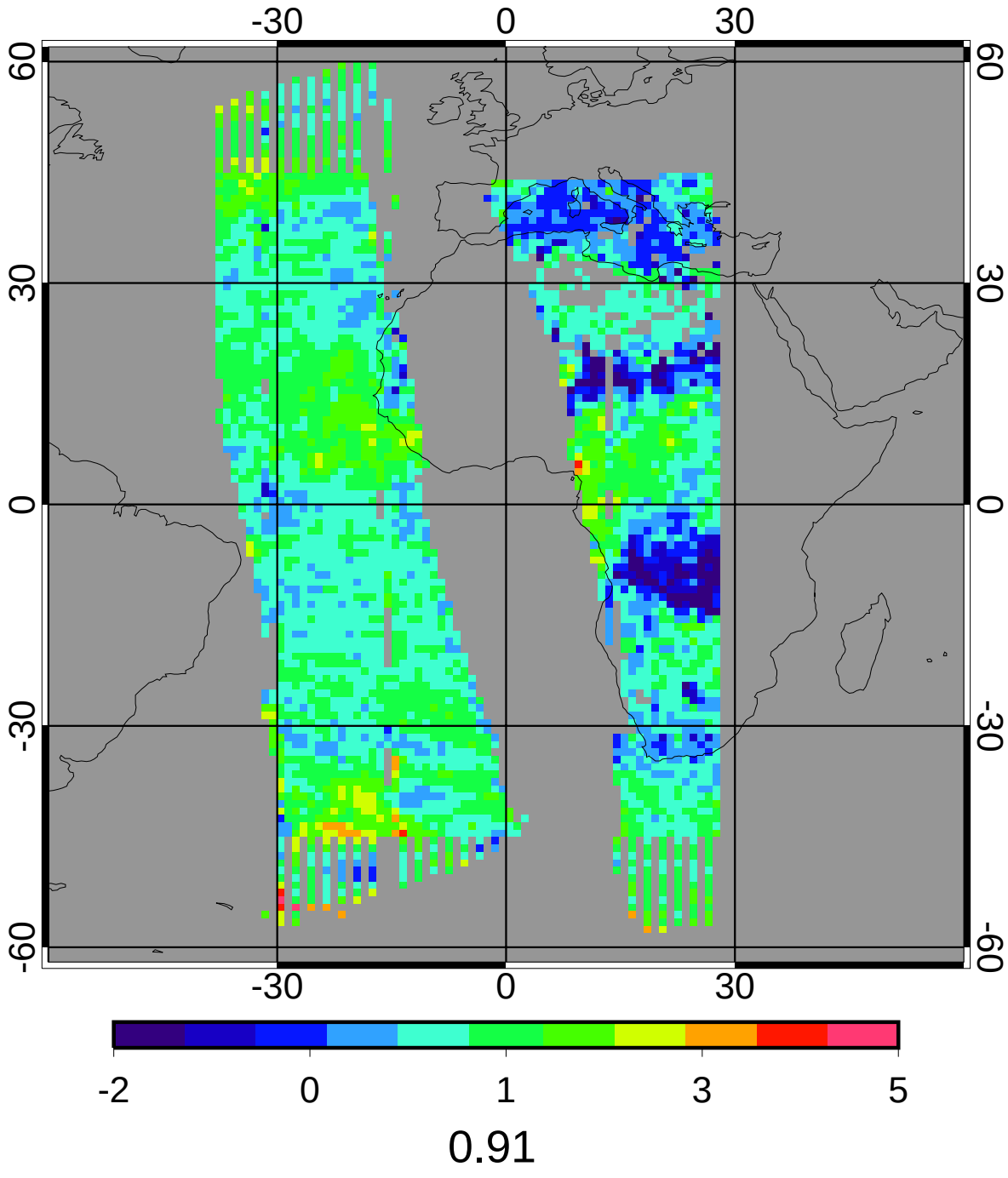
2ch Jul 2010



regave rms	12.06	23.49%
domain rms	16.28	31.73%

GGEO MEAN Daytime Log Optical Depth

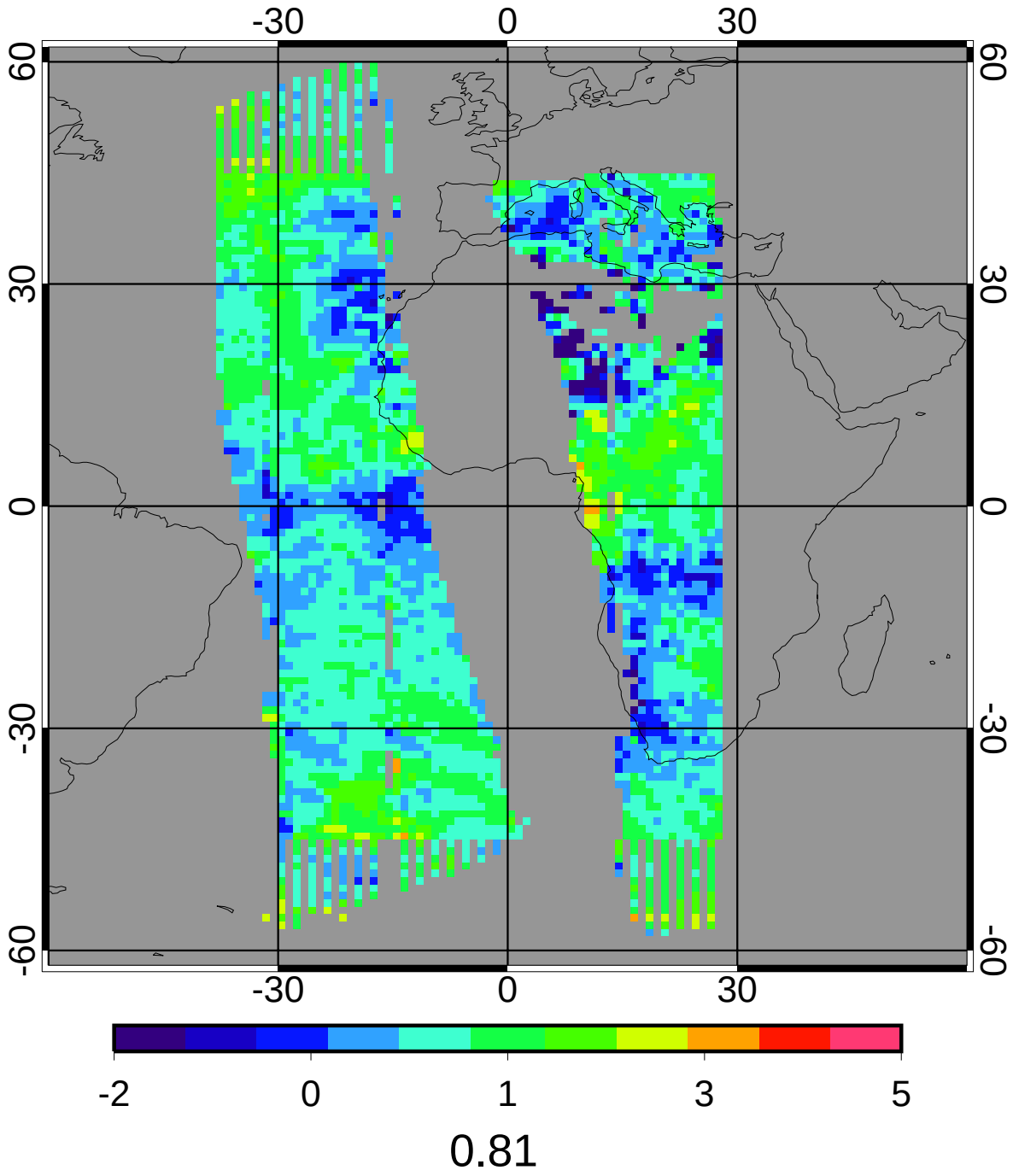
2ch Jul 2010



0.91

CERES MEAN Daytime Log Optical Depth

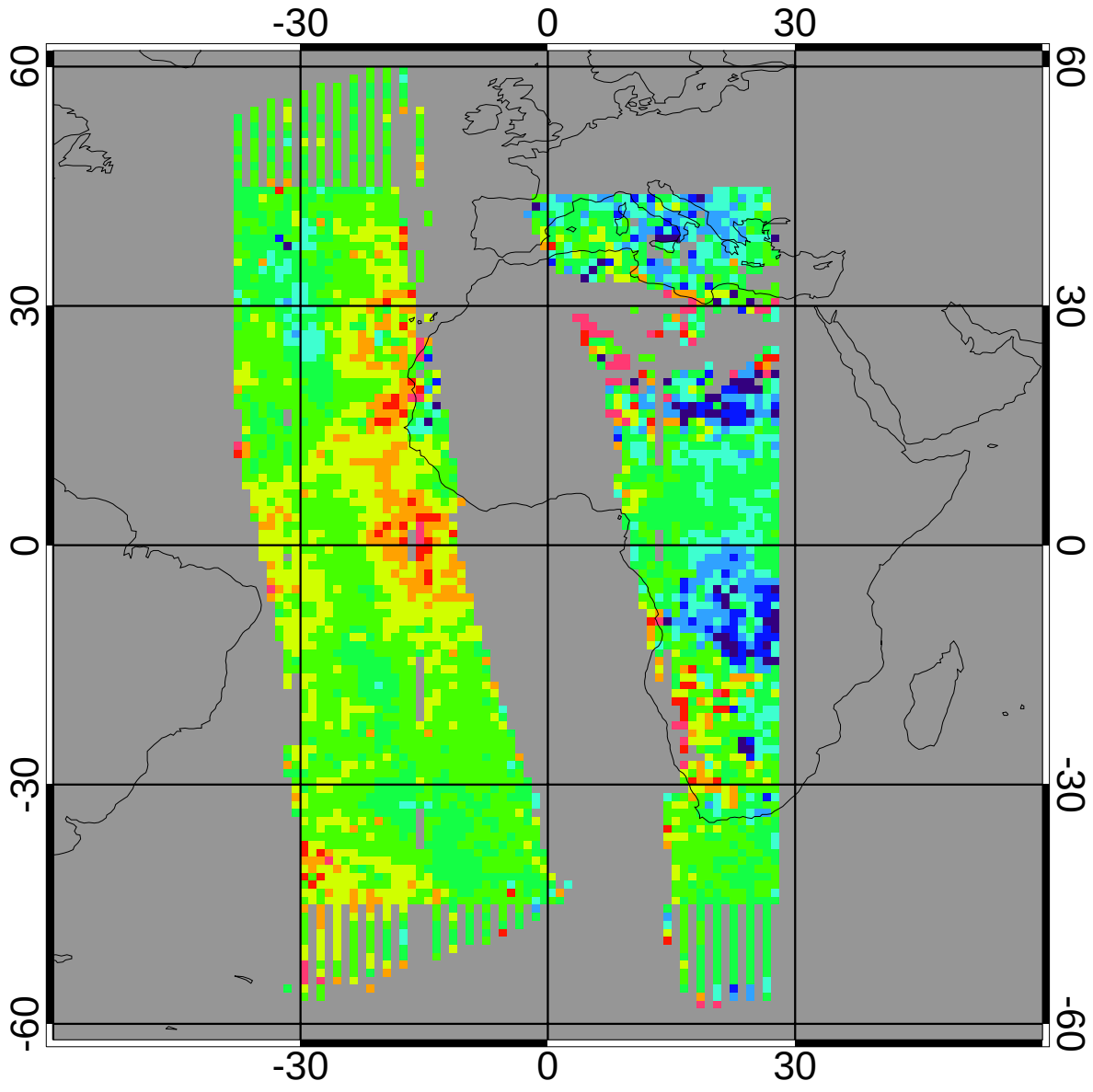
2ch Jul 2010



0.81

GGEO - CERES Daytime Log Optical Depth Bias

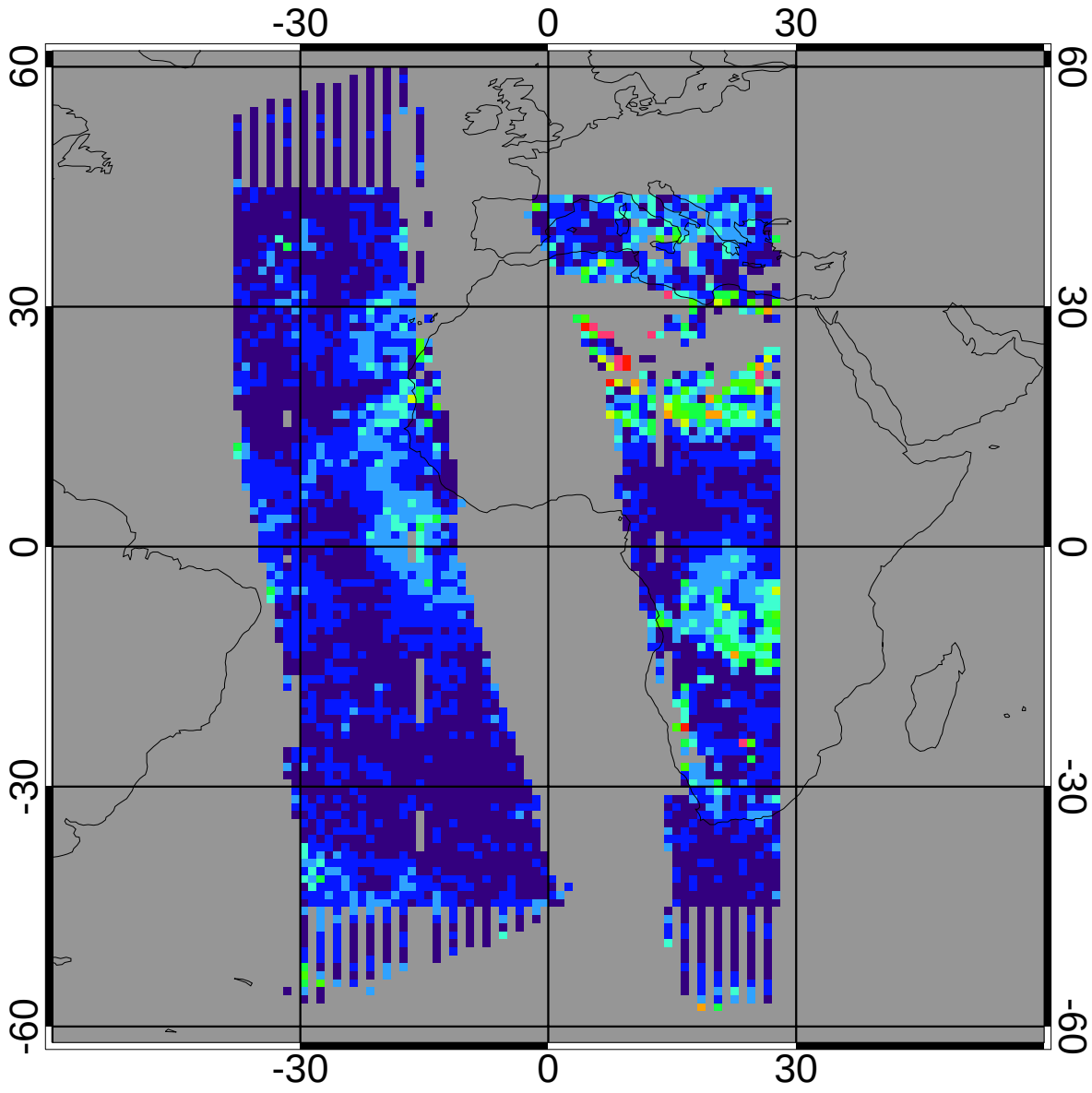
2ch Jul 2010

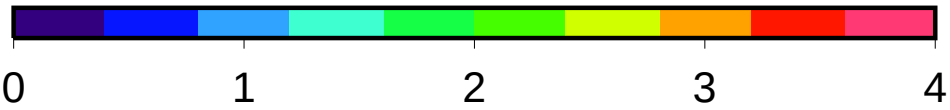


bias	0.09	10.55%
domain sigma	0.59	73.13%

GGEO - CERES Daytime Log Optical Depth RMS

2ch Jul 2010

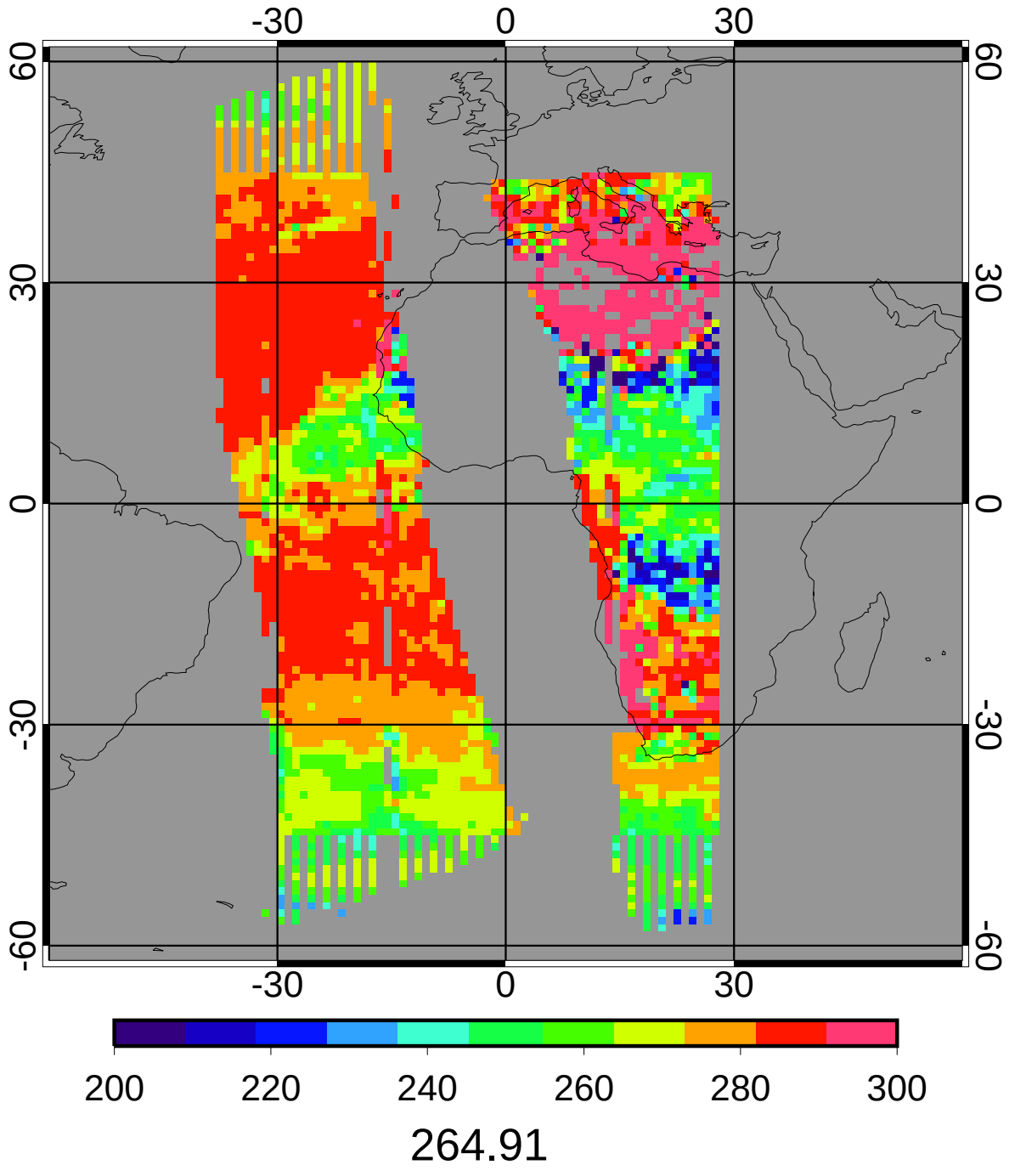




regave rms	0.53	65.52%
domain rms	0.64	78.60%

GGEO MEAN Daytime Cloud Temperature (K)

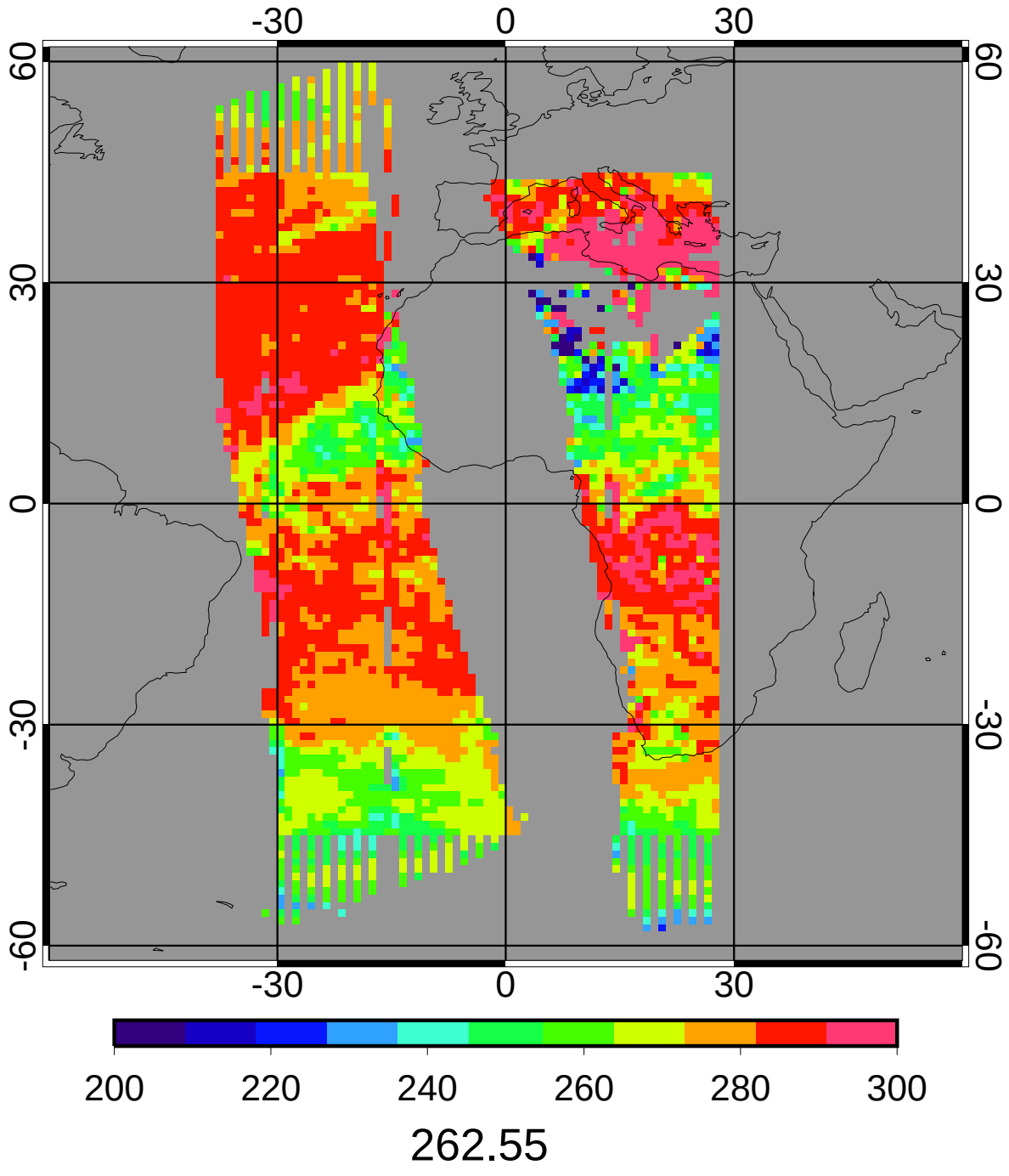
2ch Jul 2010



264.91

CERES MEAN Daytime Cloud Temperature (K)

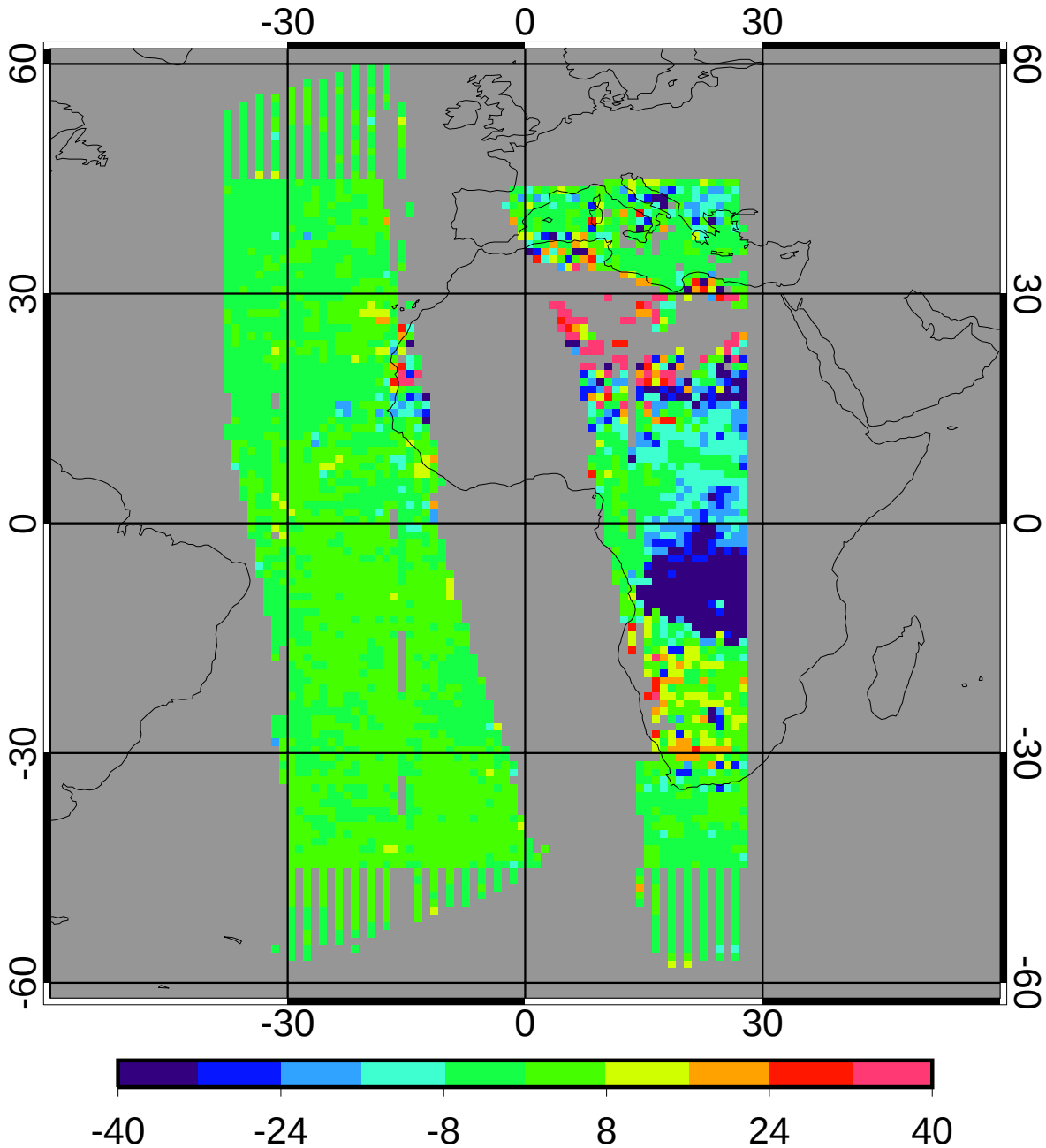
2ch Jul 2010



262.55

GGEO - CERES Daytime Cloud Temperature (K) Bias

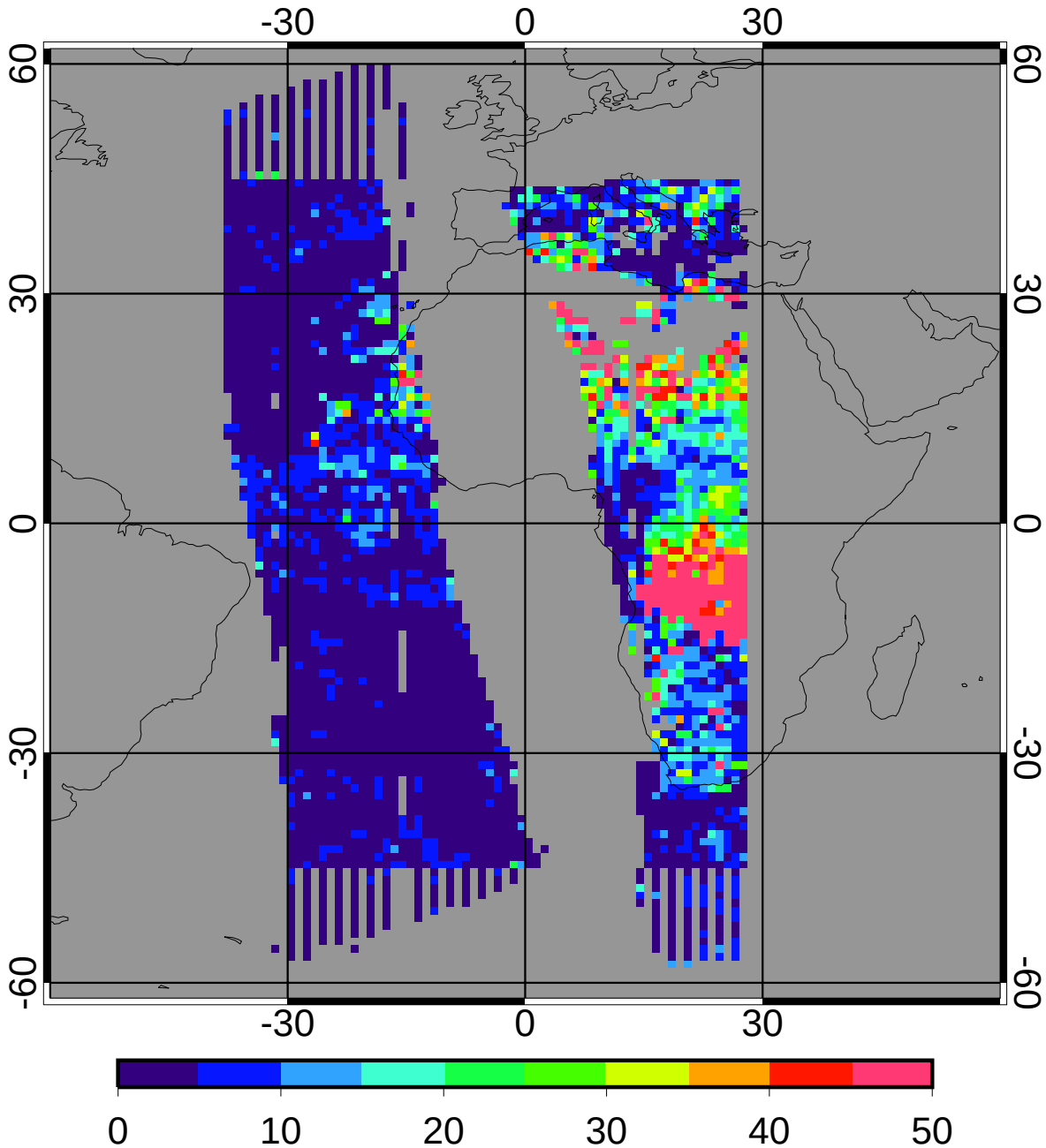
2ch Jul 2010



bias	-2.52	-0.96%
domain sigma	15.02	5.72%

GGEO - CERES Daytime Cloud Temperature (K) RMS

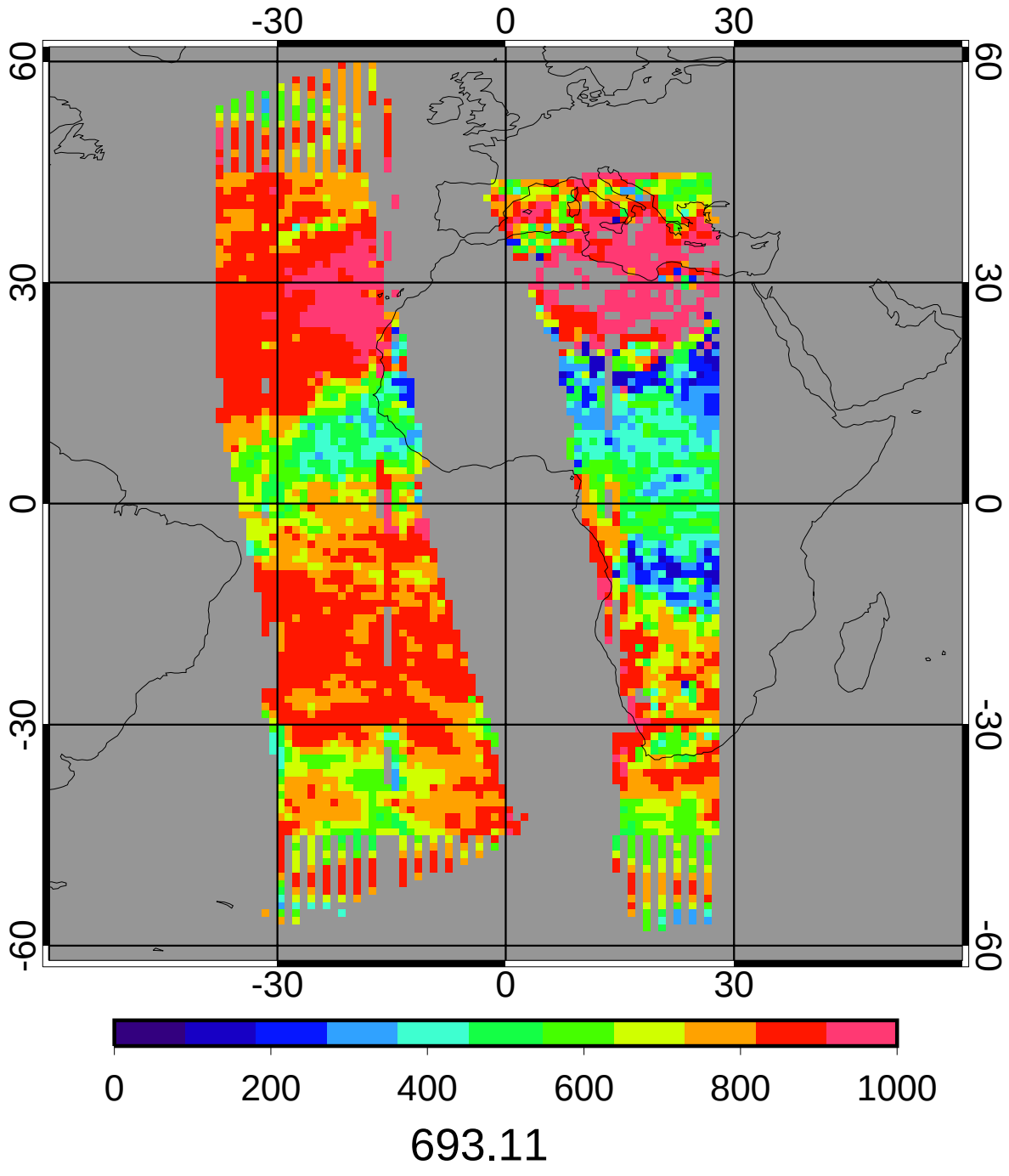
2ch Jul 2010



regave rms	9.40	3.58%
domain rms	15.61	5.94%

GGEO MEAN Daytime Cloud Eff Pressure (mb)

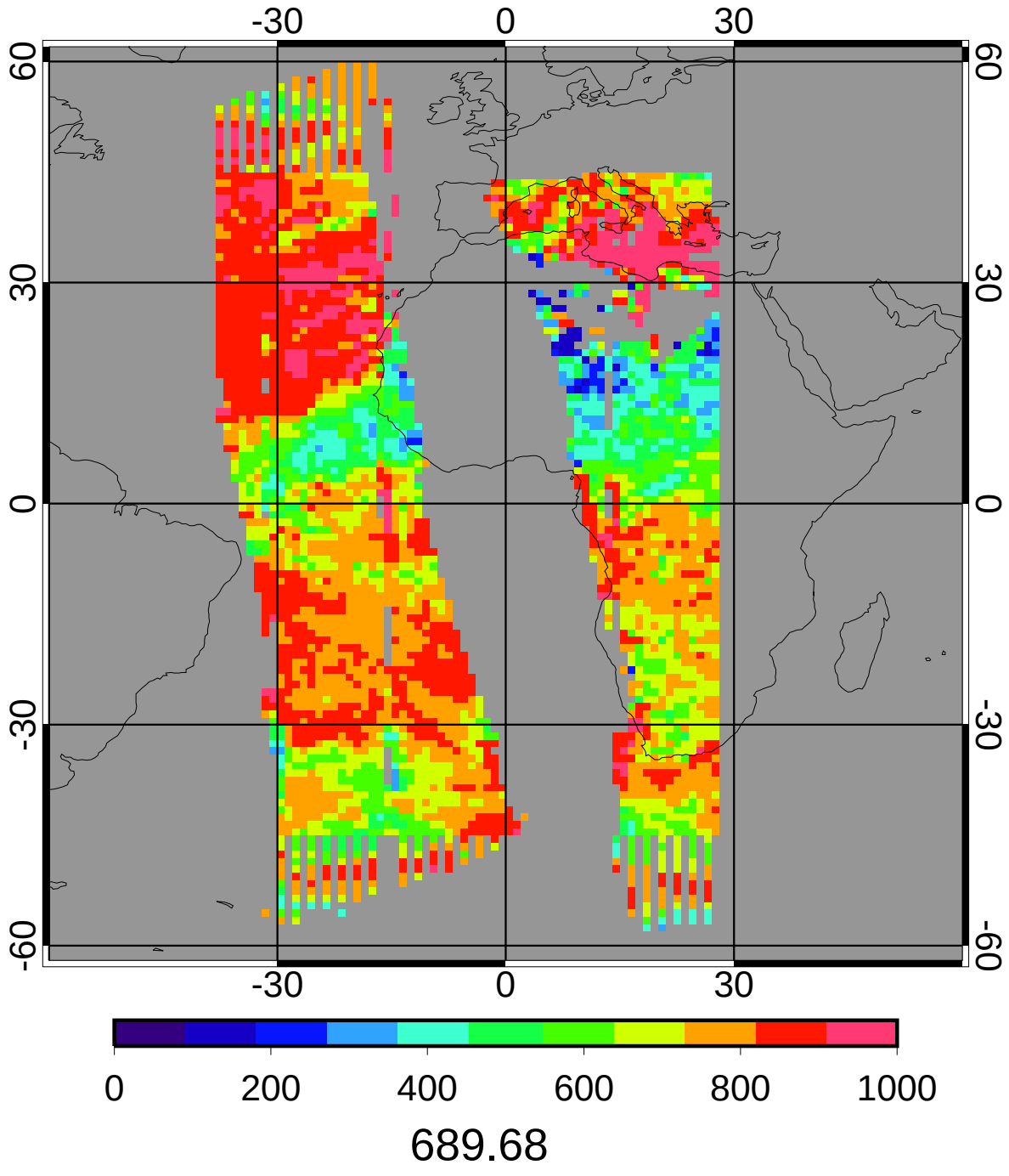
2ch Jul 2010



693.11

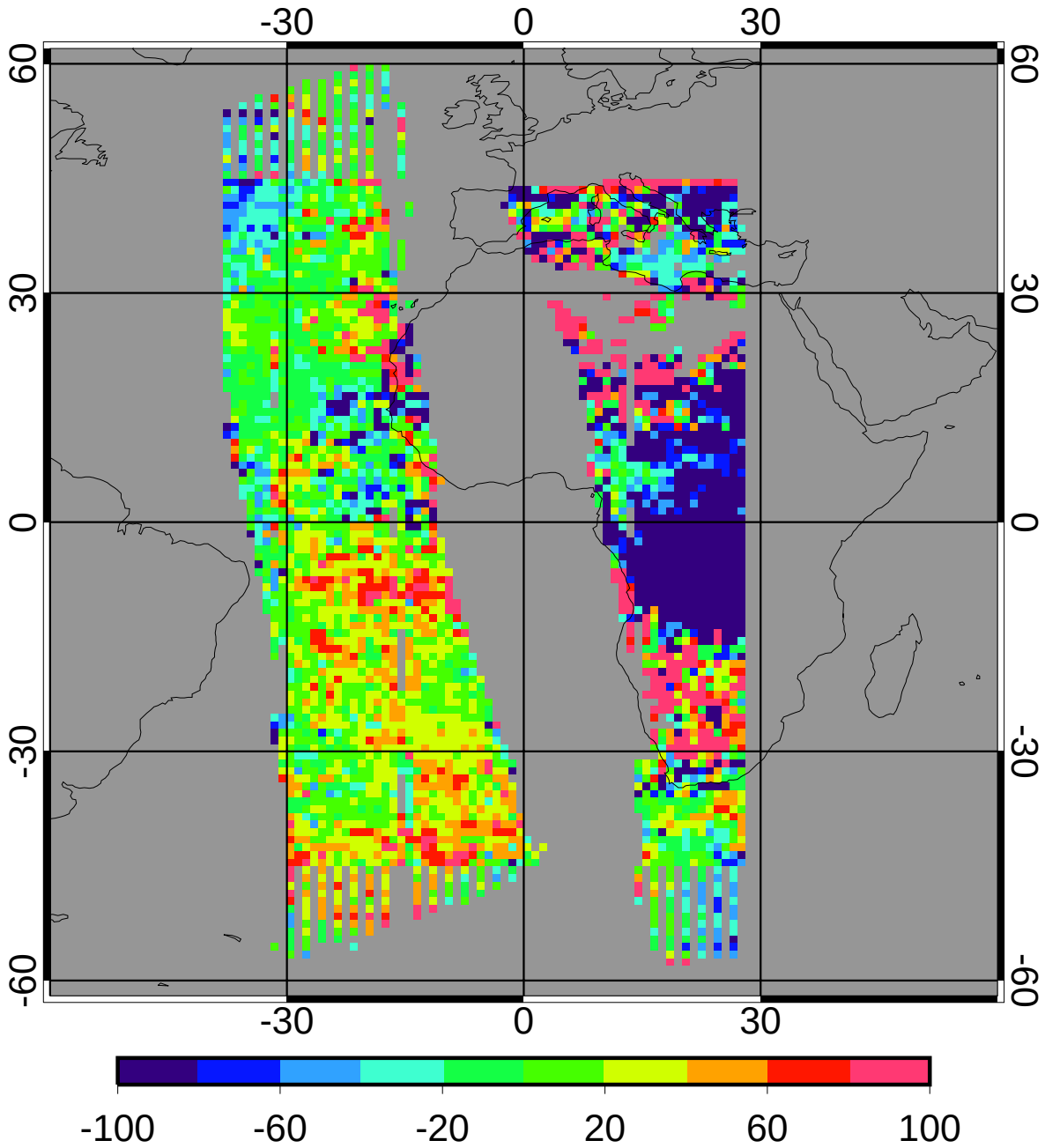
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

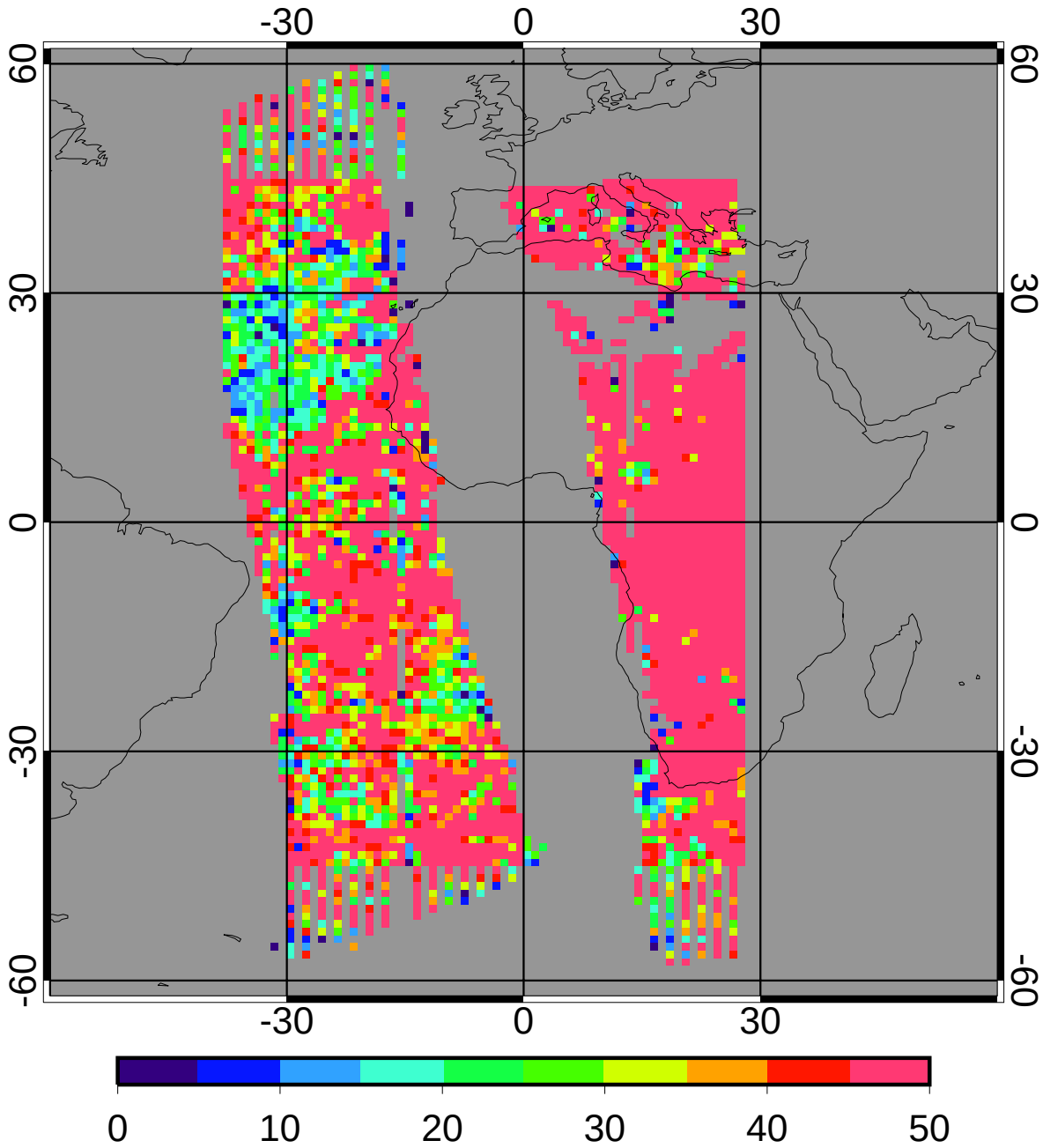
2ch Jul 2010



bias	-12.25	-1.78%
domain sigma	120.50	17.47%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

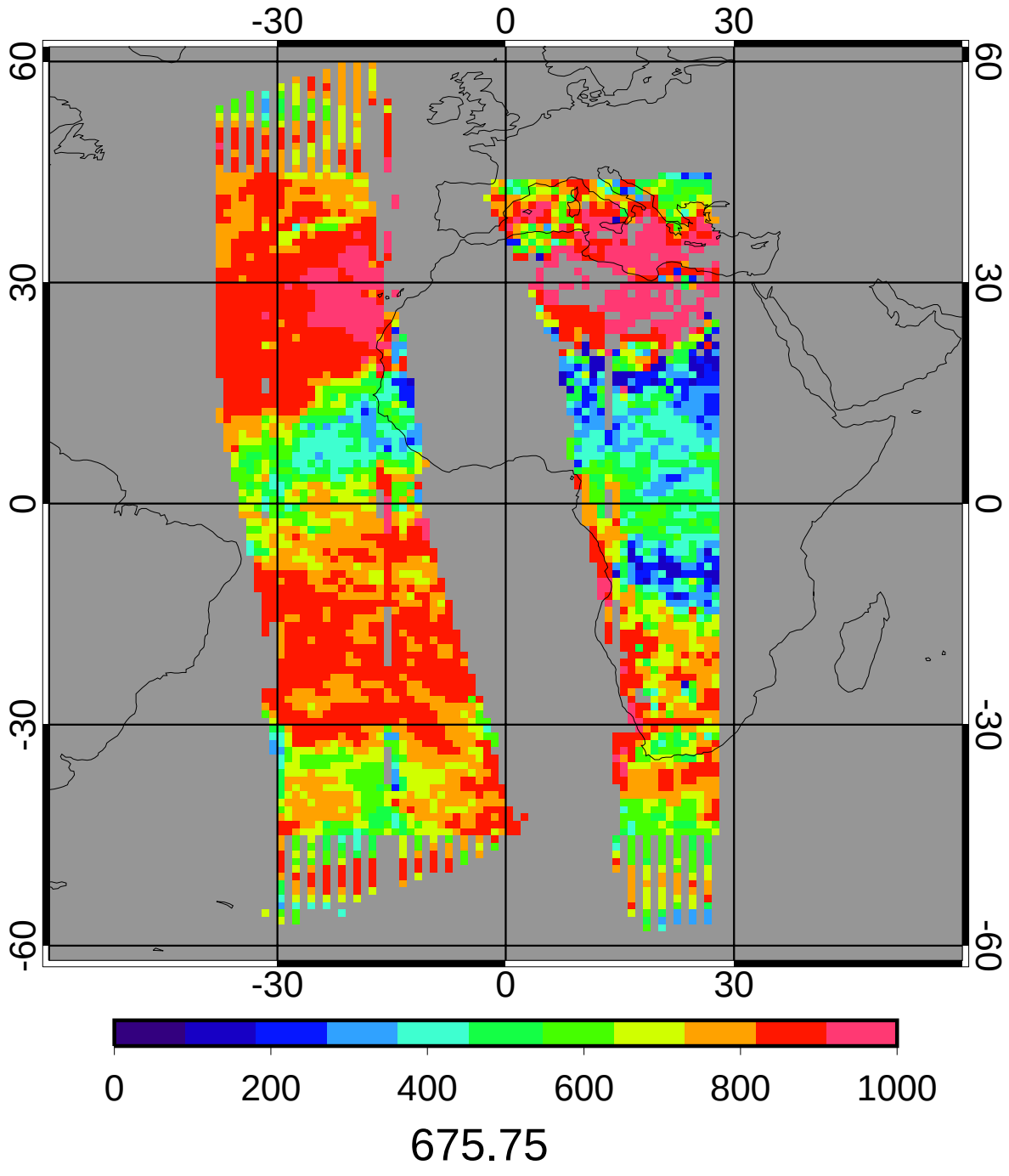
2ch Jul 2010



regave rms	89.46	12.97%
domain rms	128.76	18.67%

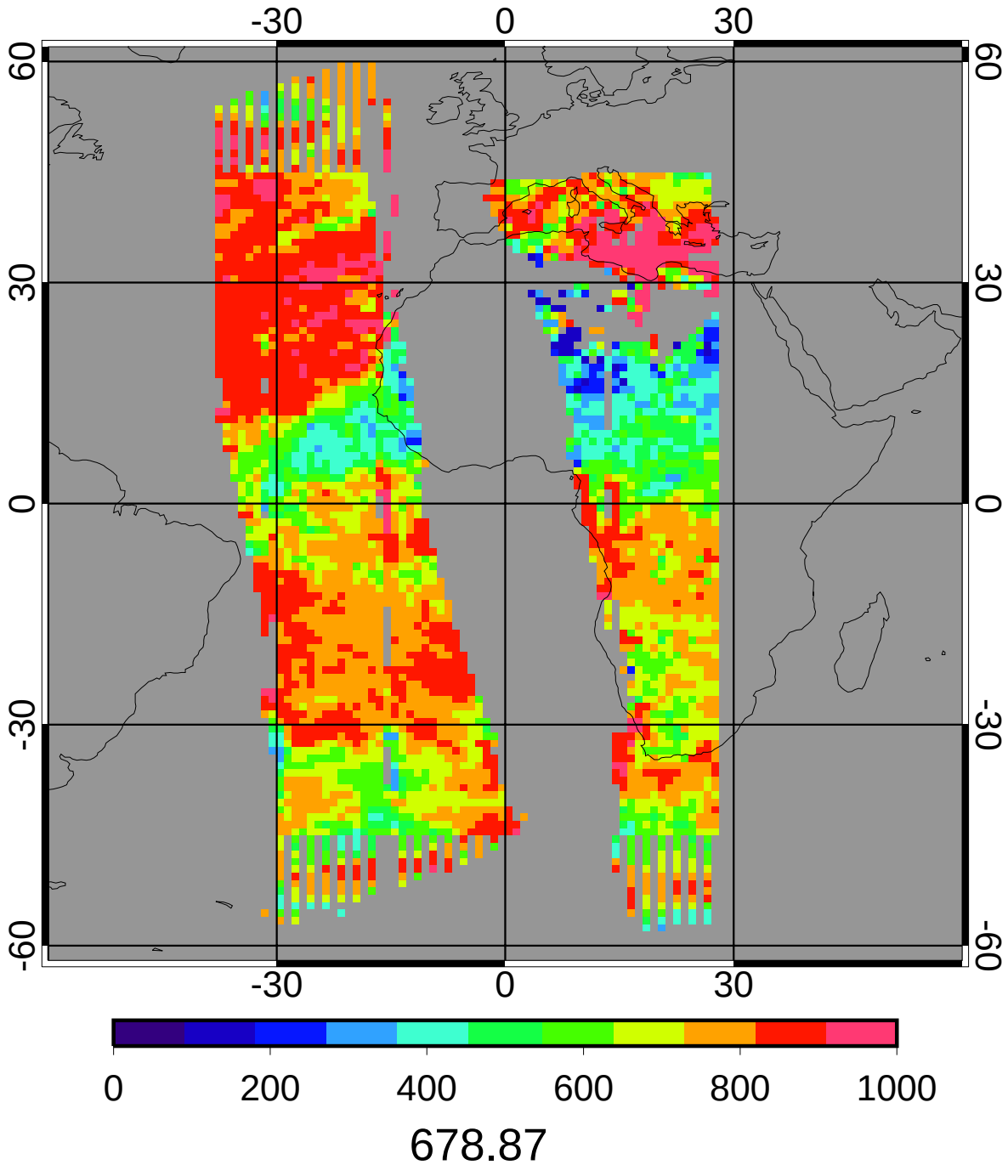
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



CERES MEAN Daytime Cloud Top Pressure (mb)

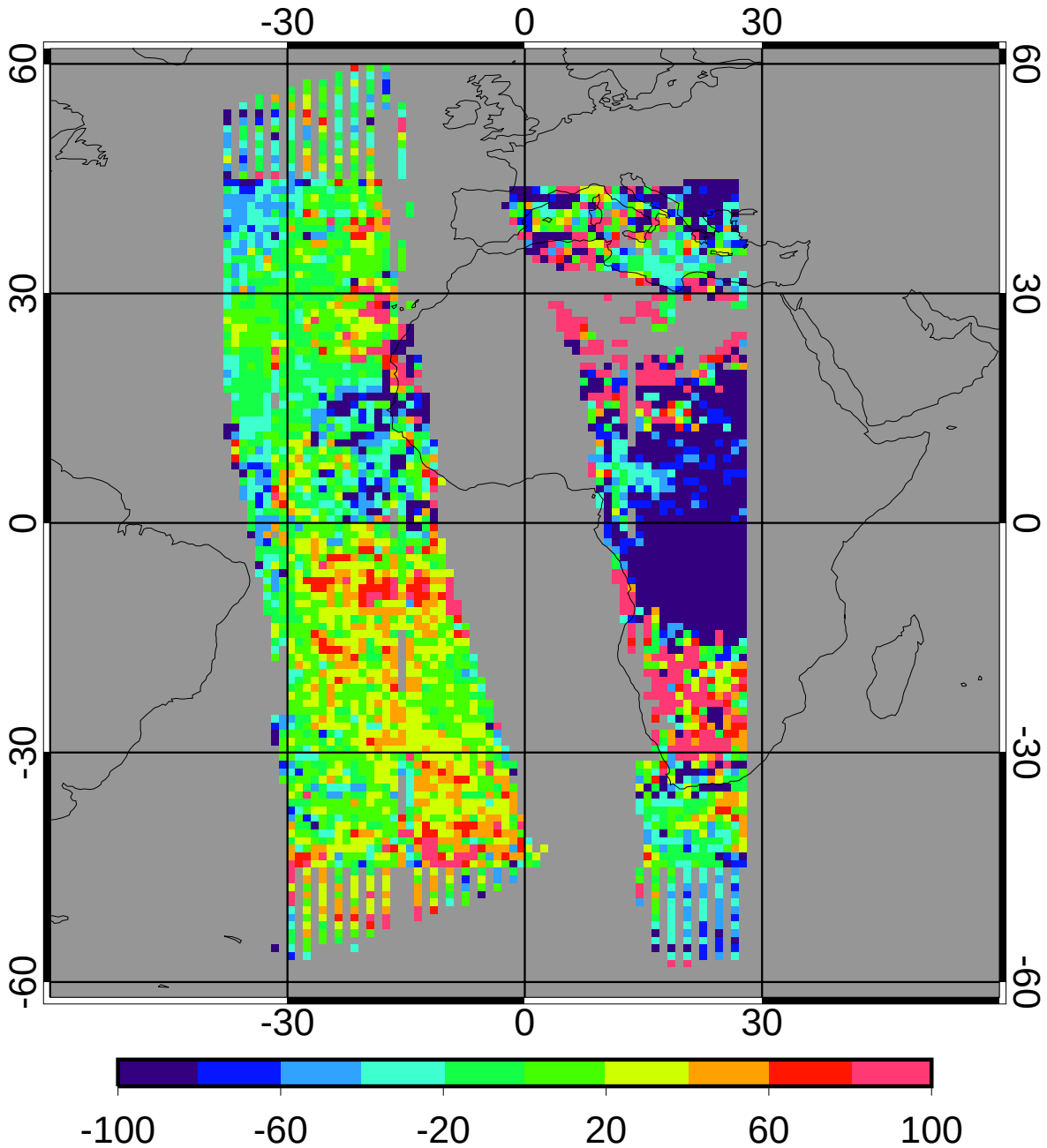
2ch Jul 2010



678.87

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

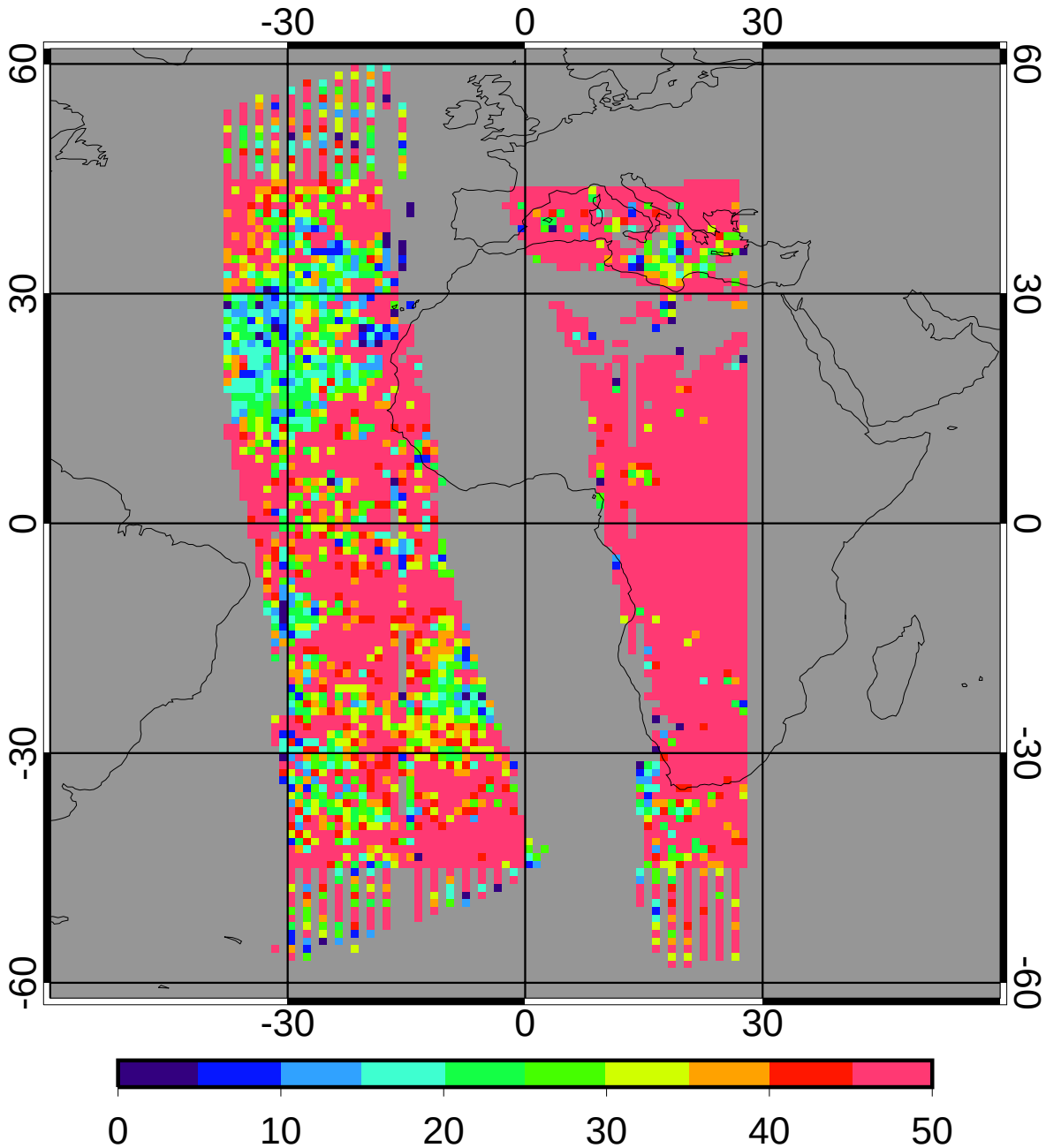
2ch Jul 2010



bias	-17.13	-2.52%
domain sigma	119.13	17.55%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

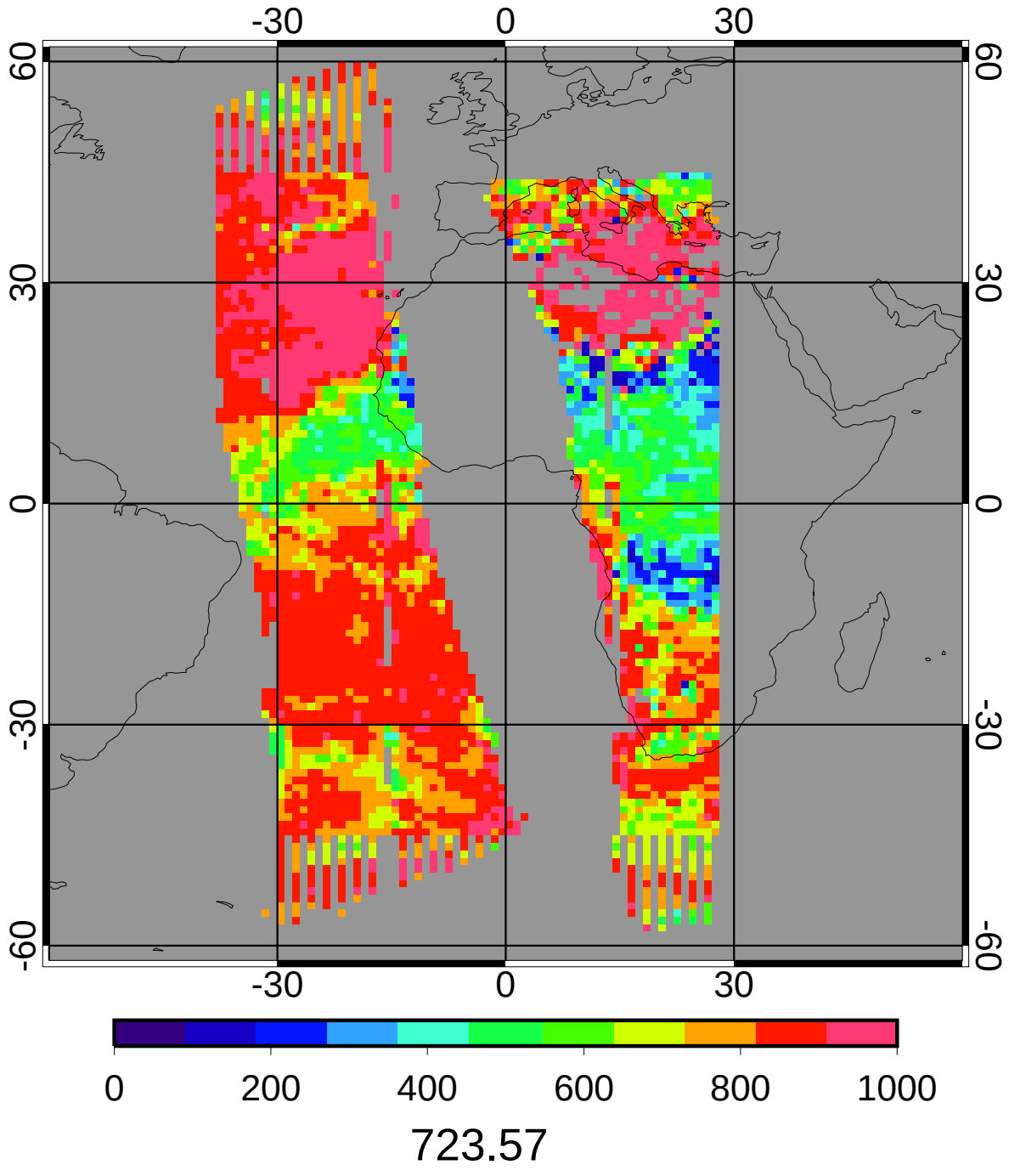
2ch Jul 2010



regave rms	89.02	13.11%
domain rms	127.67	18.81%

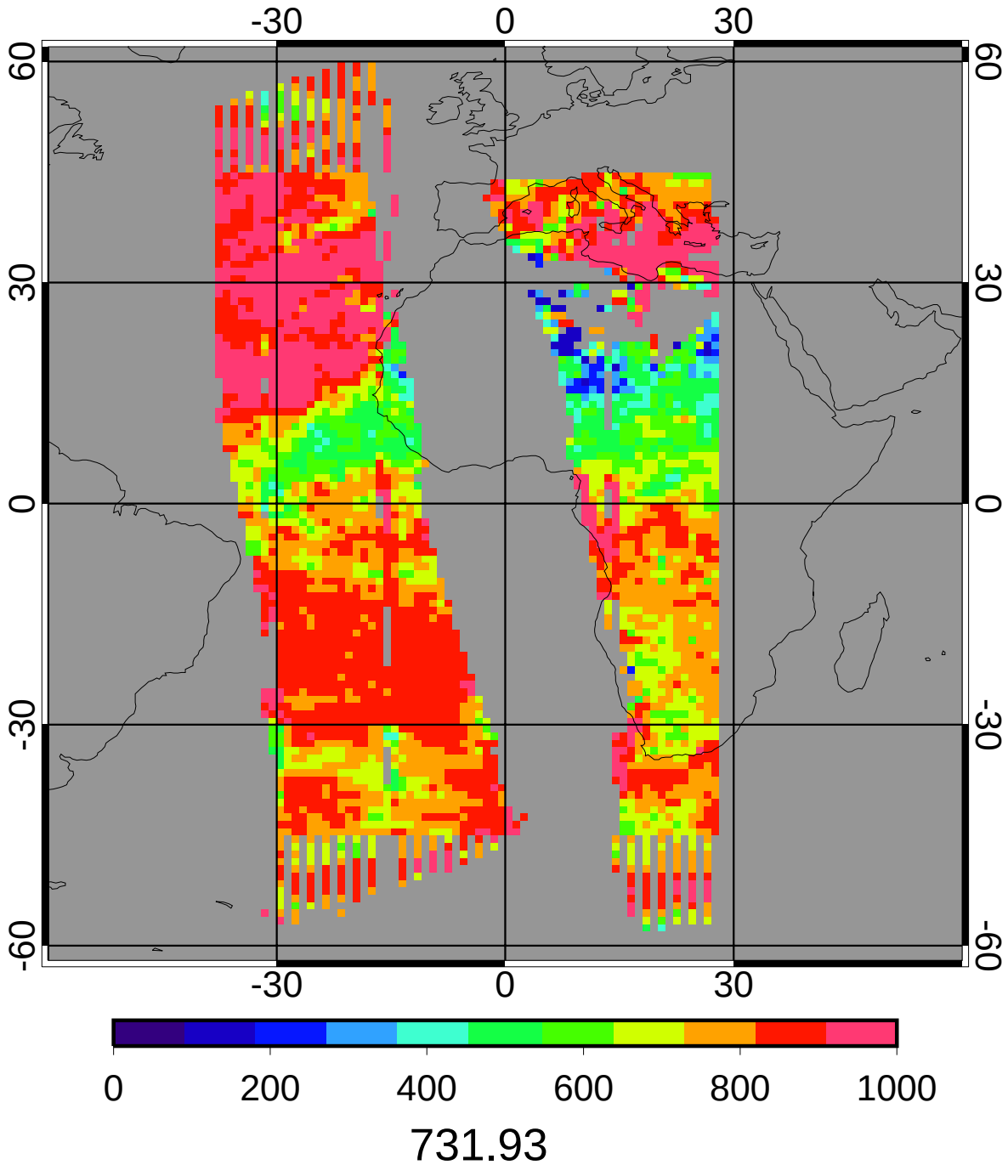
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



CERES MEAN Daytime Cloud Base Pressure (mb)

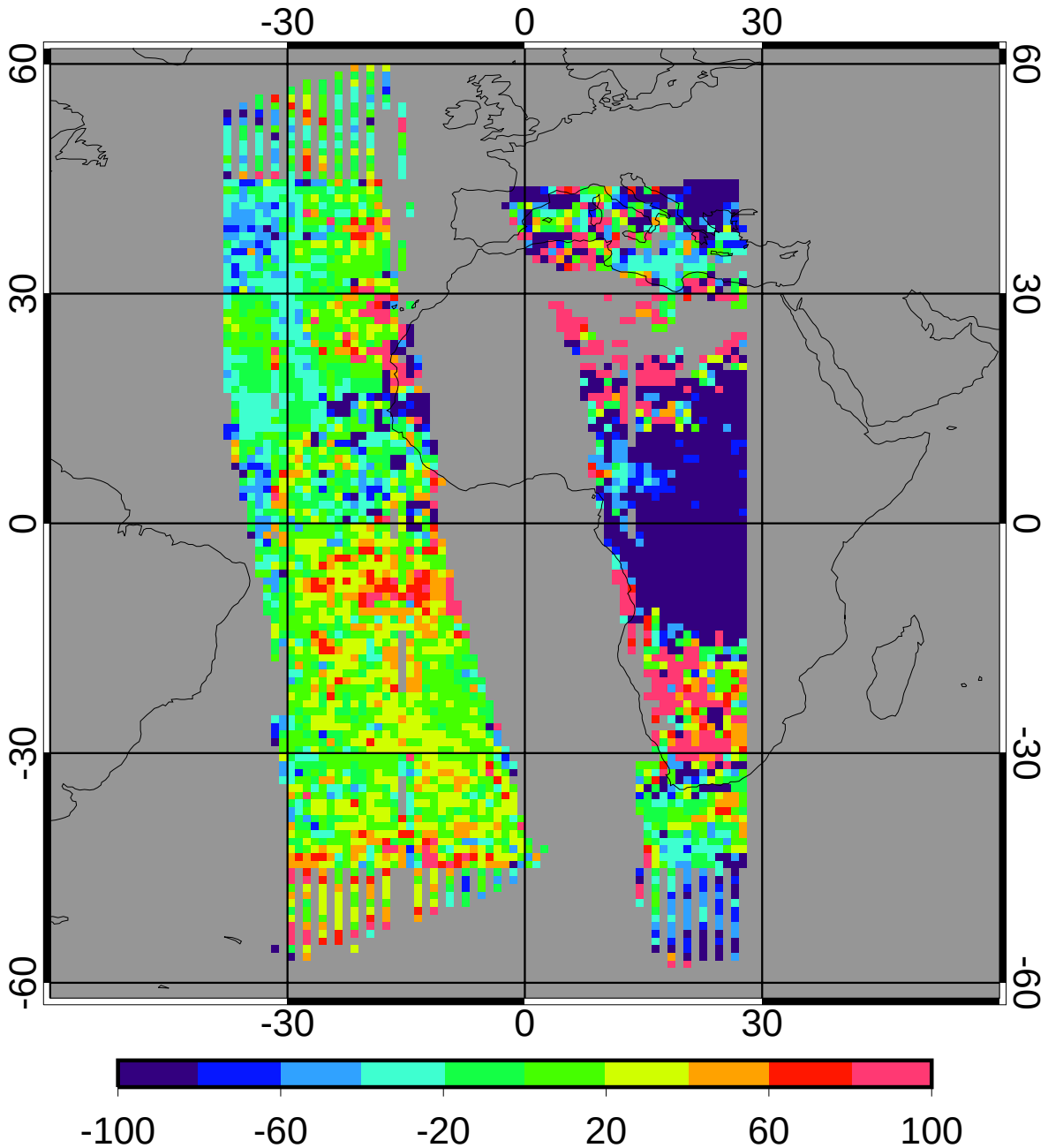
2ch Jul 2010



731.93

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

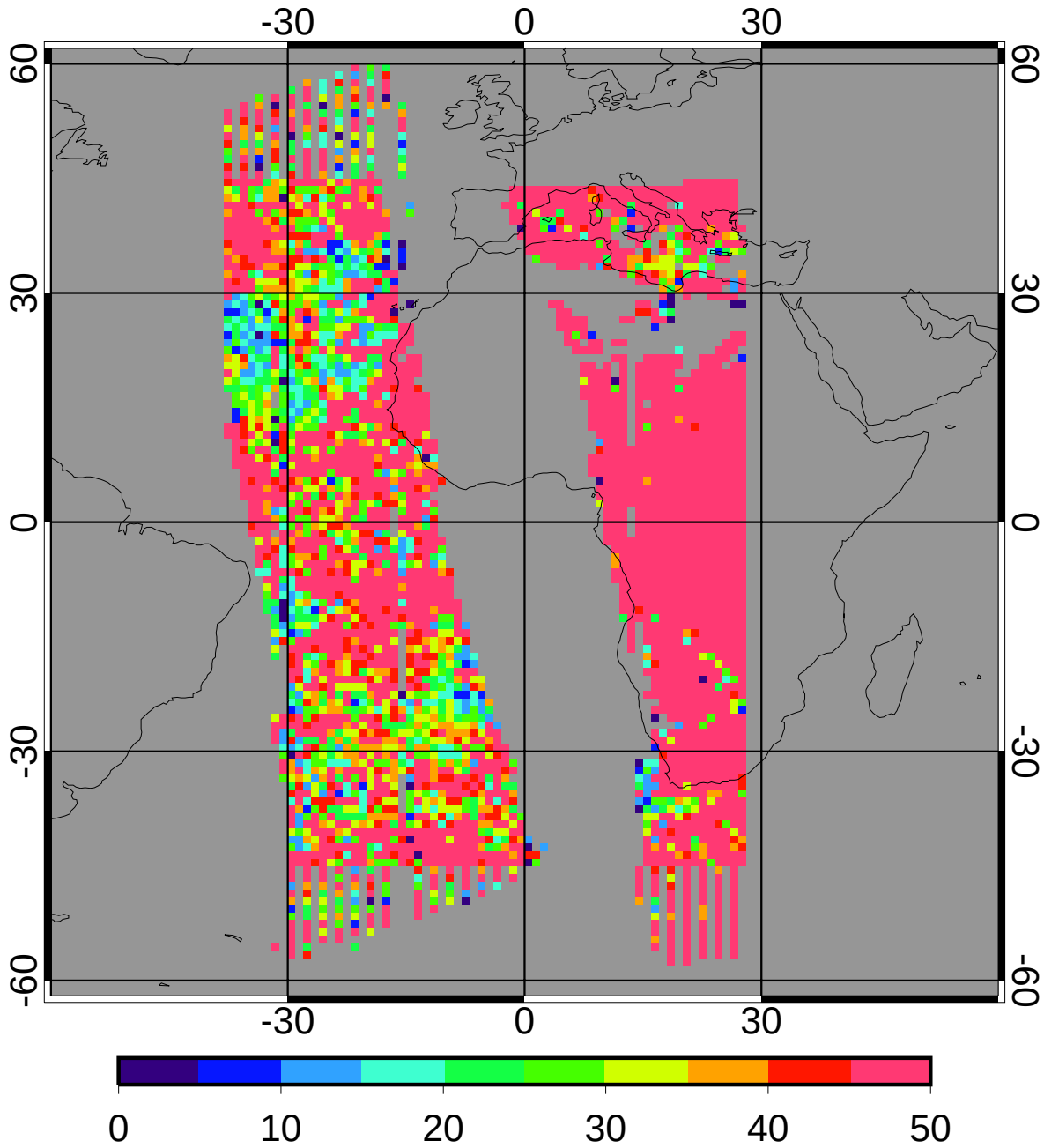
2ch Jul 2010



bias	-22.40	-3.06%
domain sigma	121.67	16.62%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

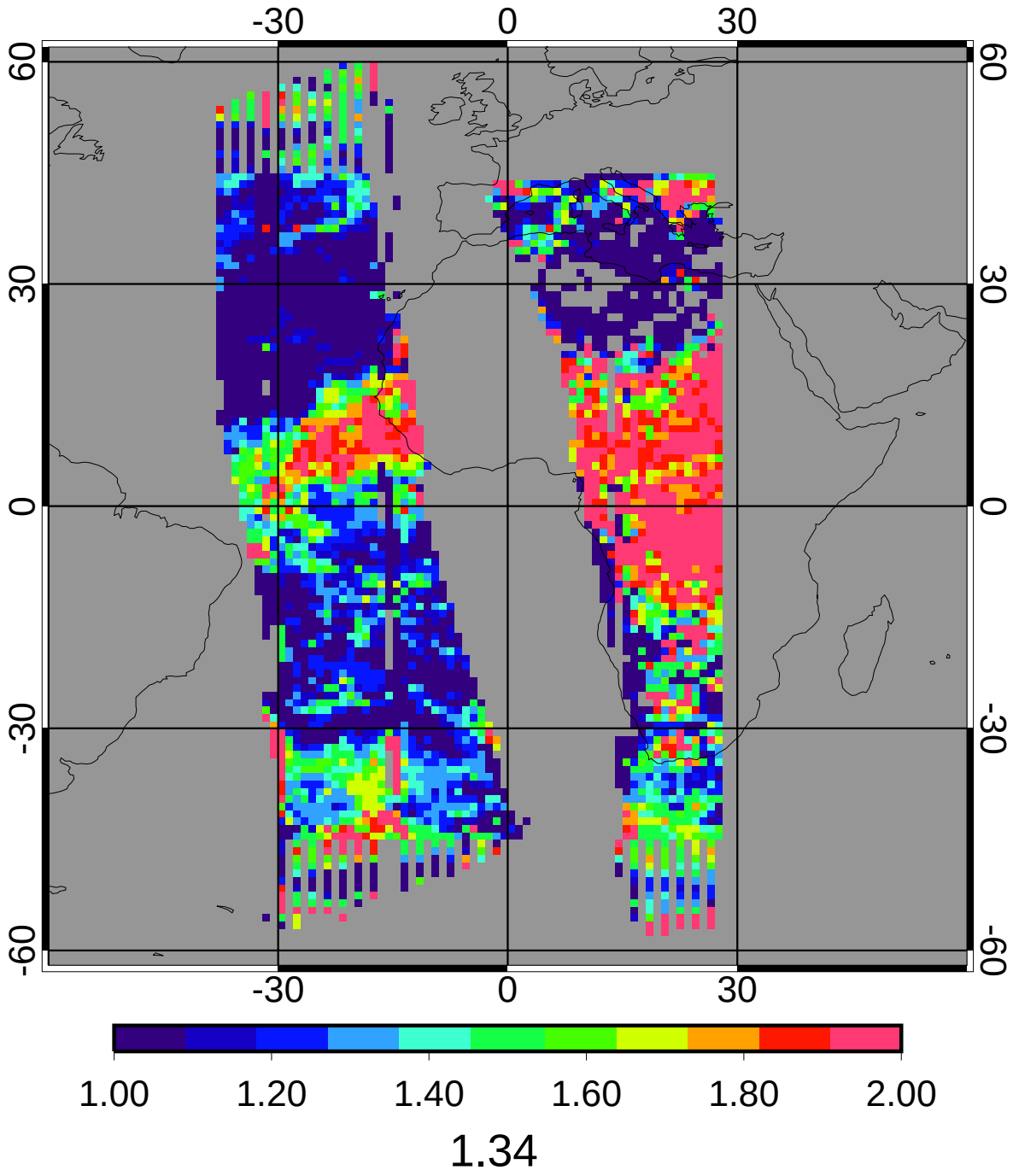
2ch Jul 2010



regave rms	91.45	12.49%
domain rms	130.60	17.84%

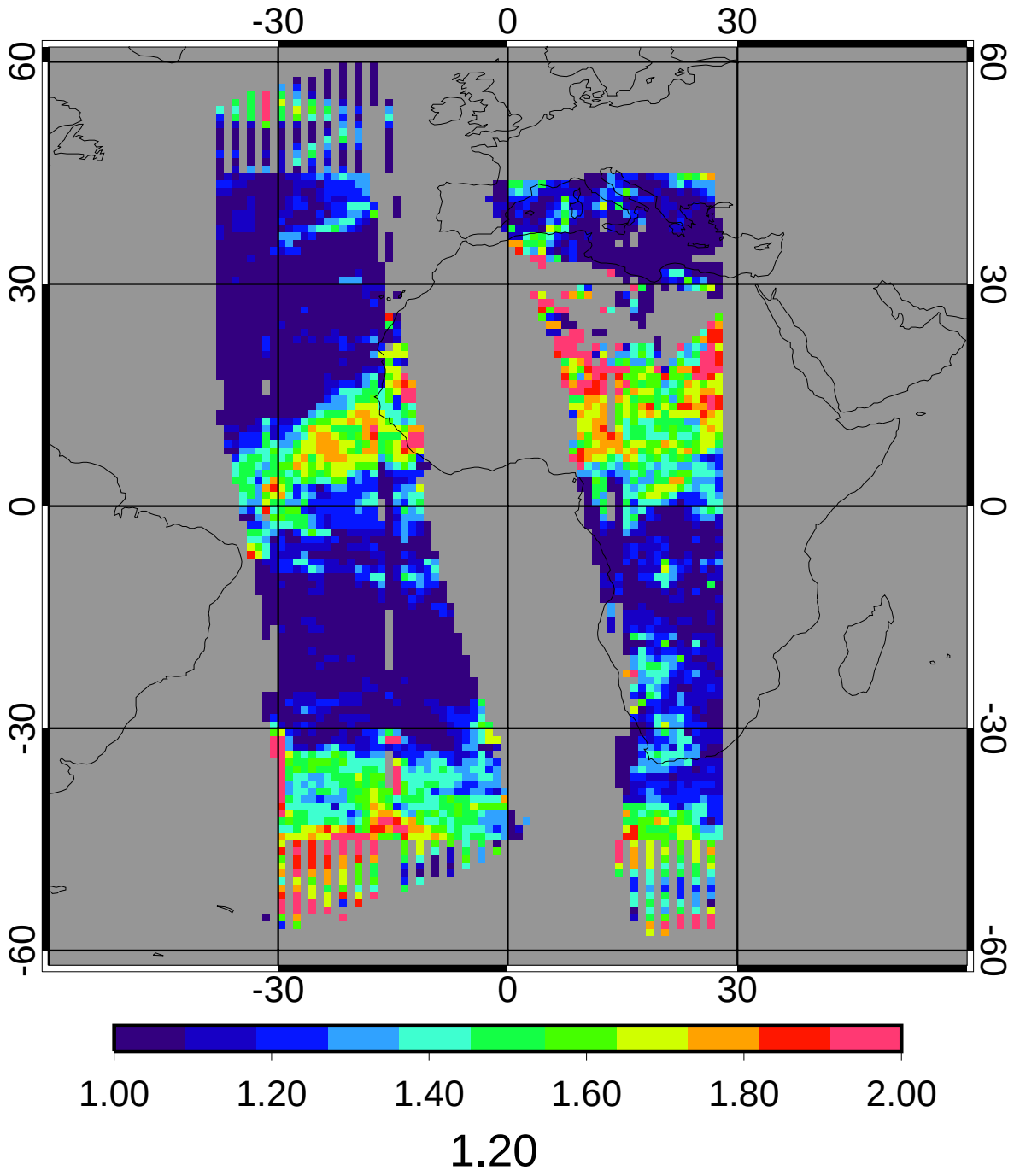
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



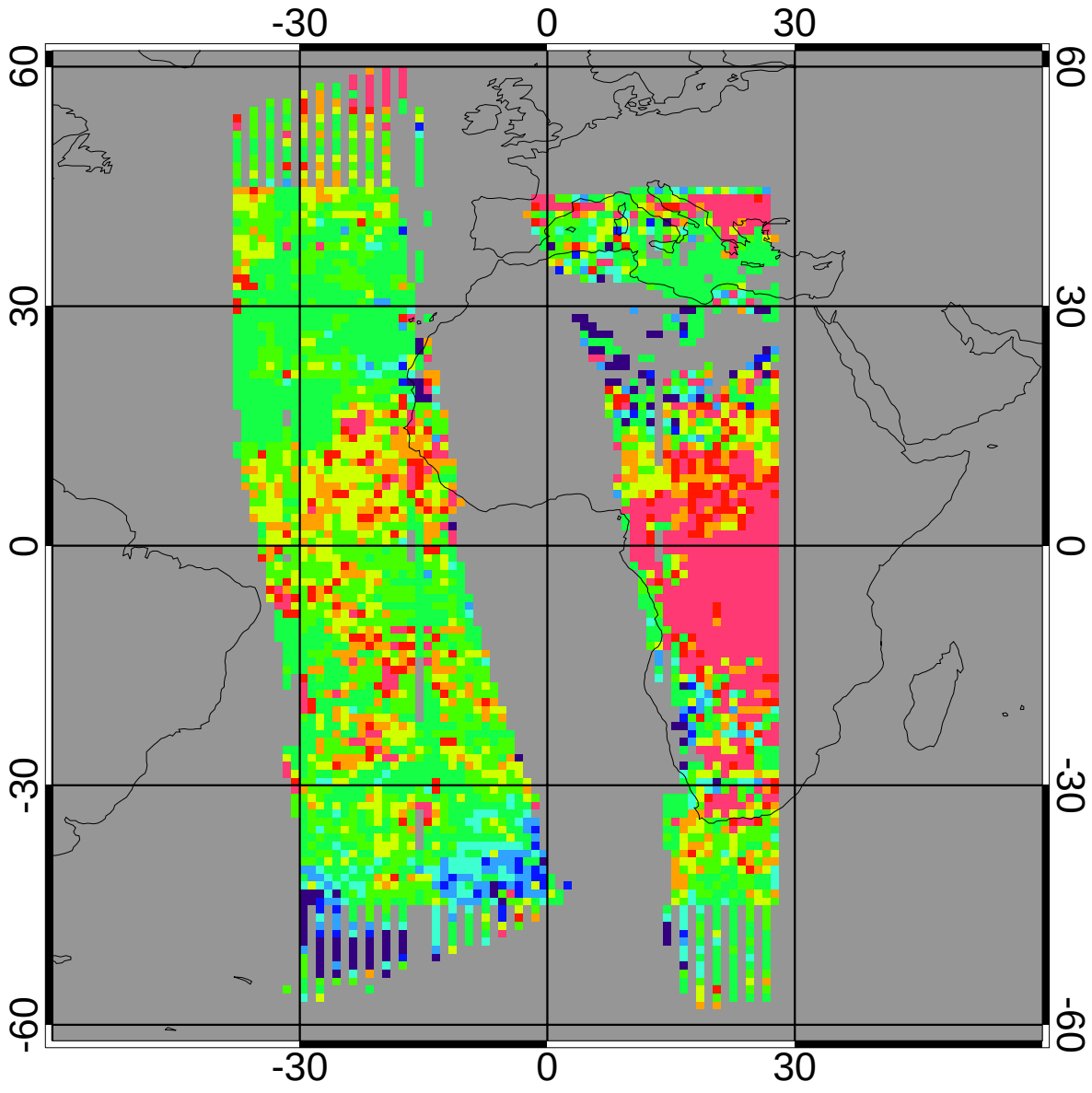
CERES MEAN Daytime Cloud Phase

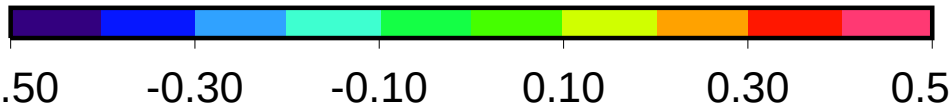
2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

2ch Jul 2010

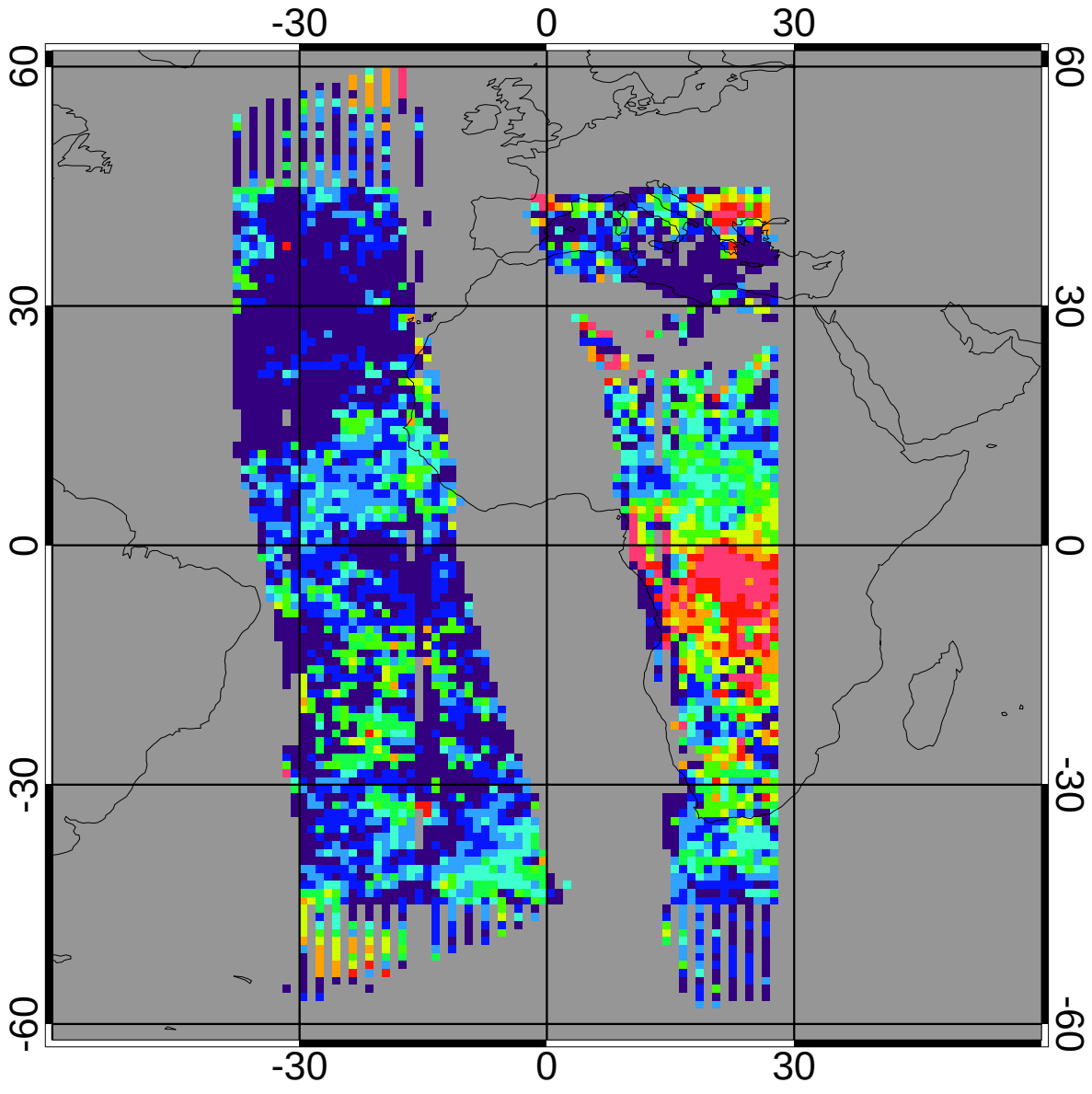




bias	0.12	10.16%
domain sigma	0.26	21.56%

GGEO - CERES Daytime Cloud Phase RMS

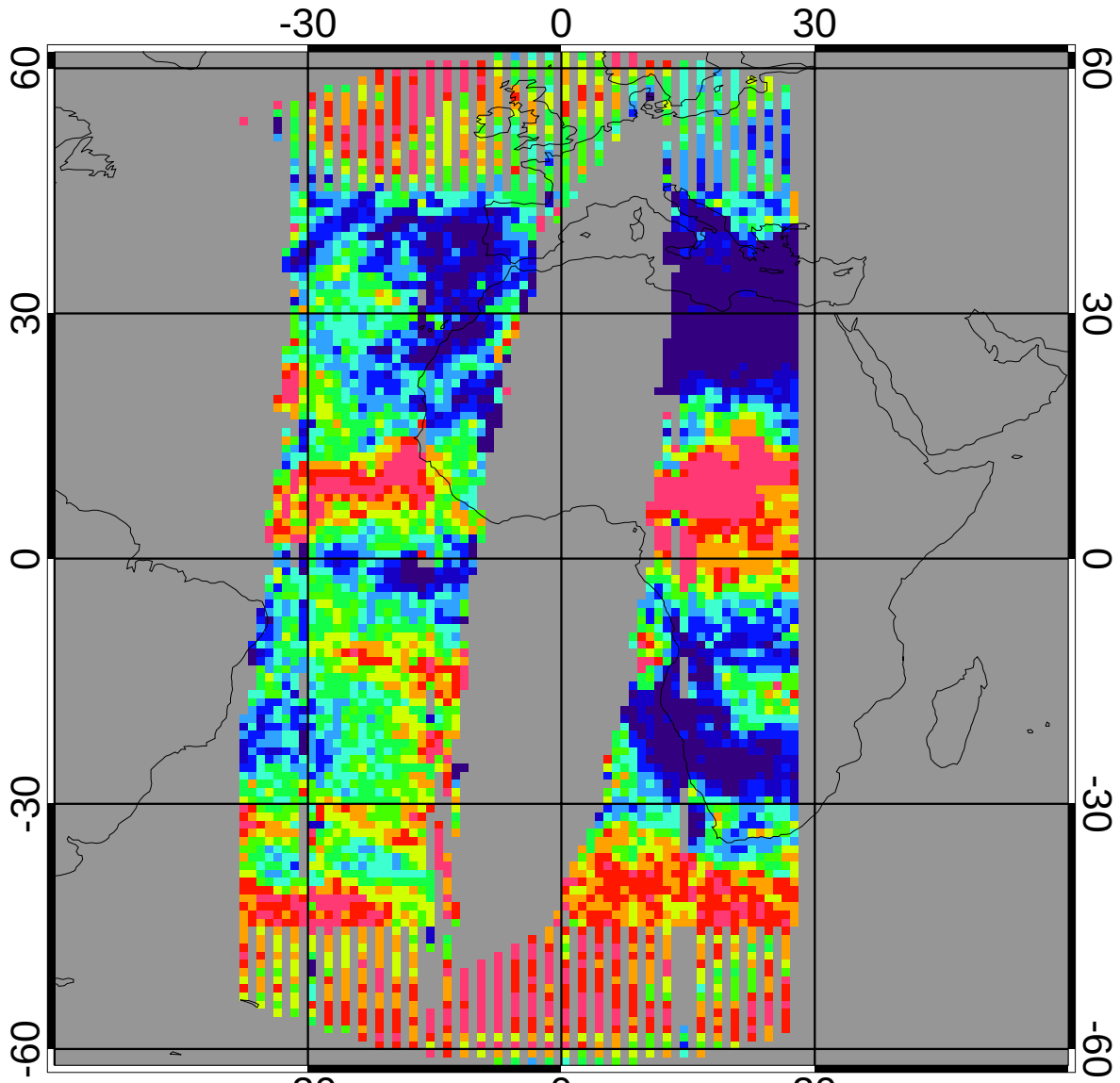
2ch Jul 2010

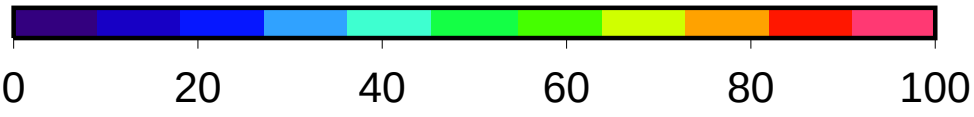


regave rms	0.25	20.59%
domain rms	0.34	28.07%

GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010

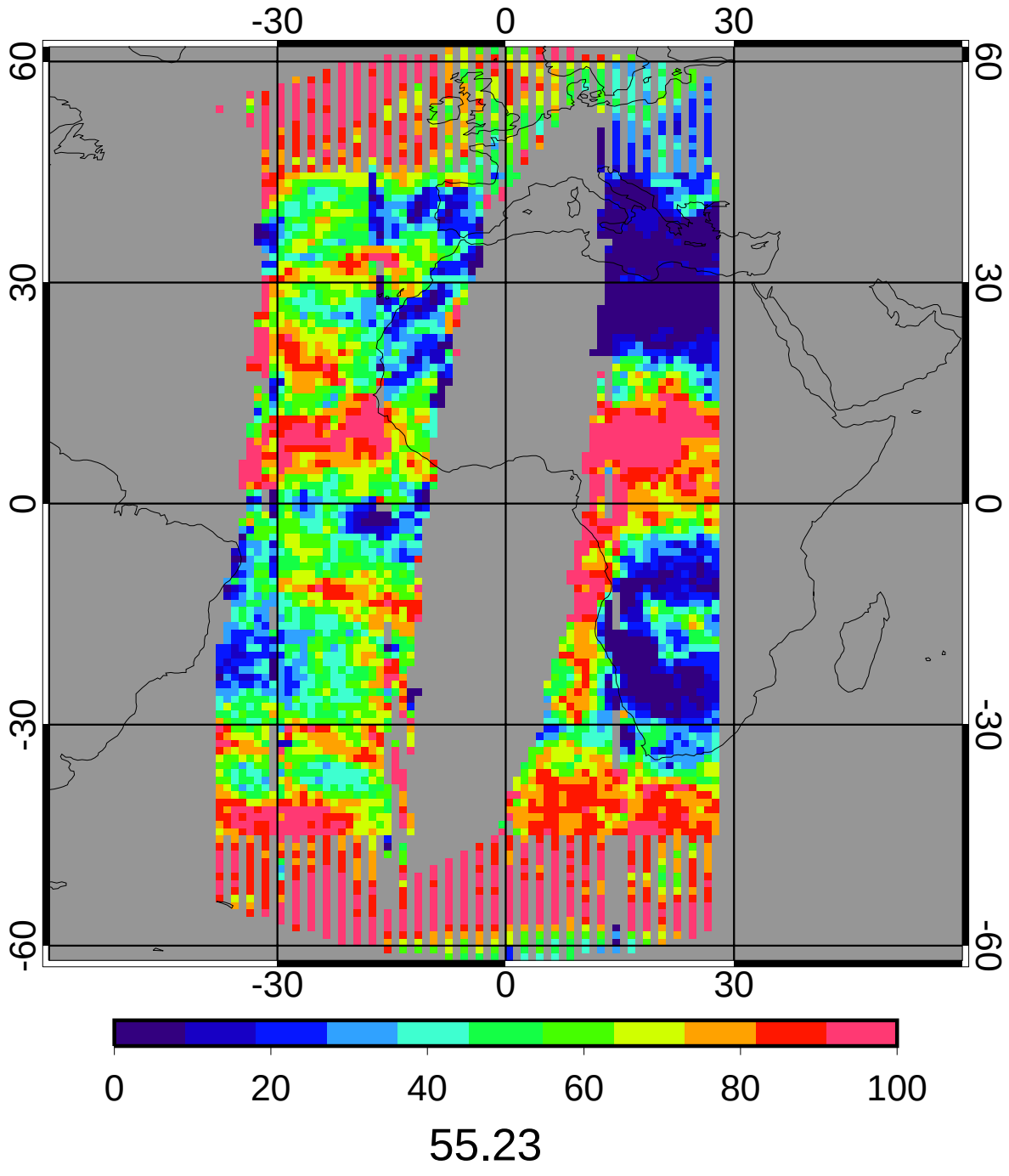




49.26

CERES MEAN Nighttime Cloud Amount (%)

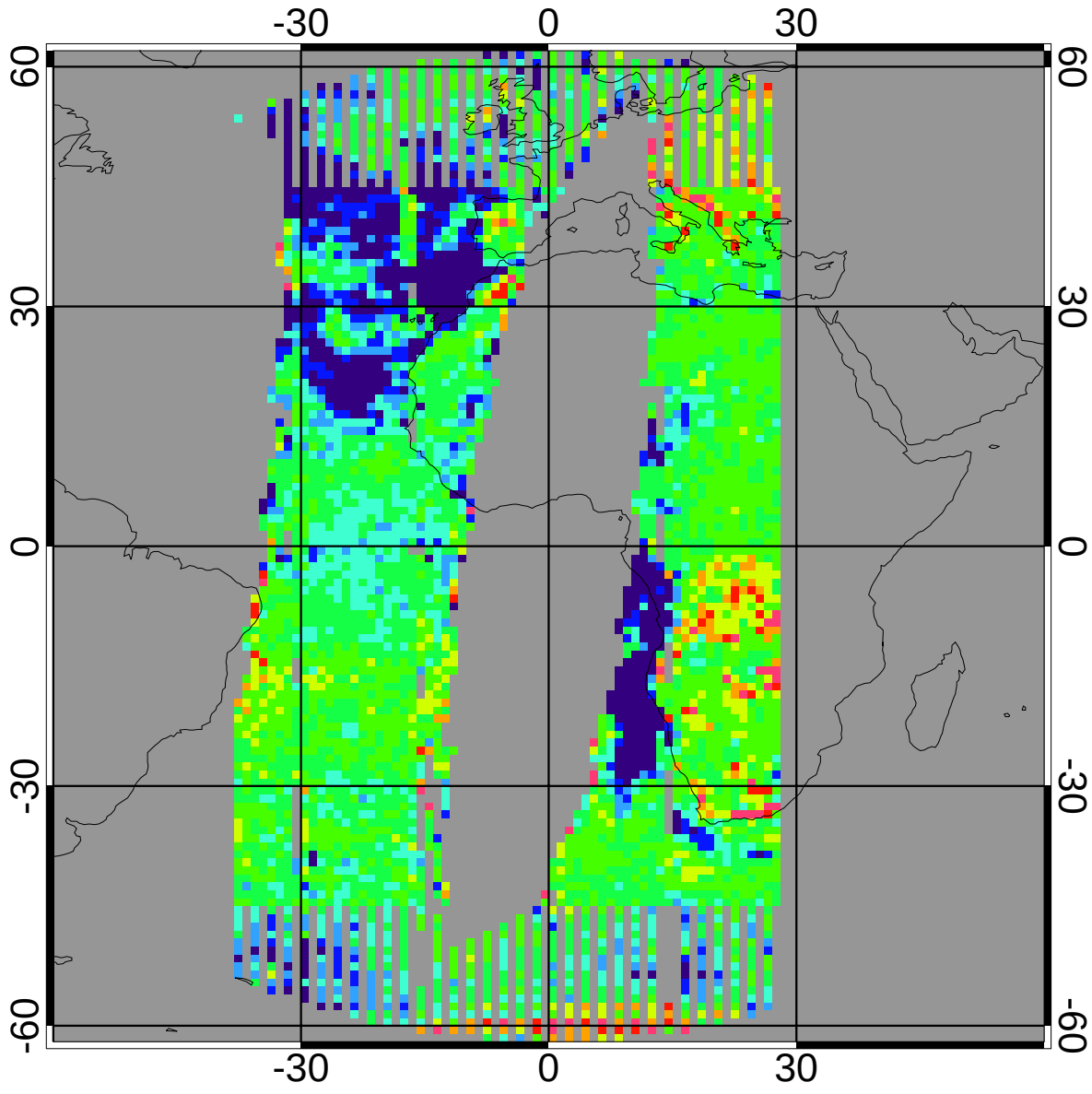
2ch Jul 2010



55.23

GGEO - CERES Nighttime Cloud Amount (%) Bias

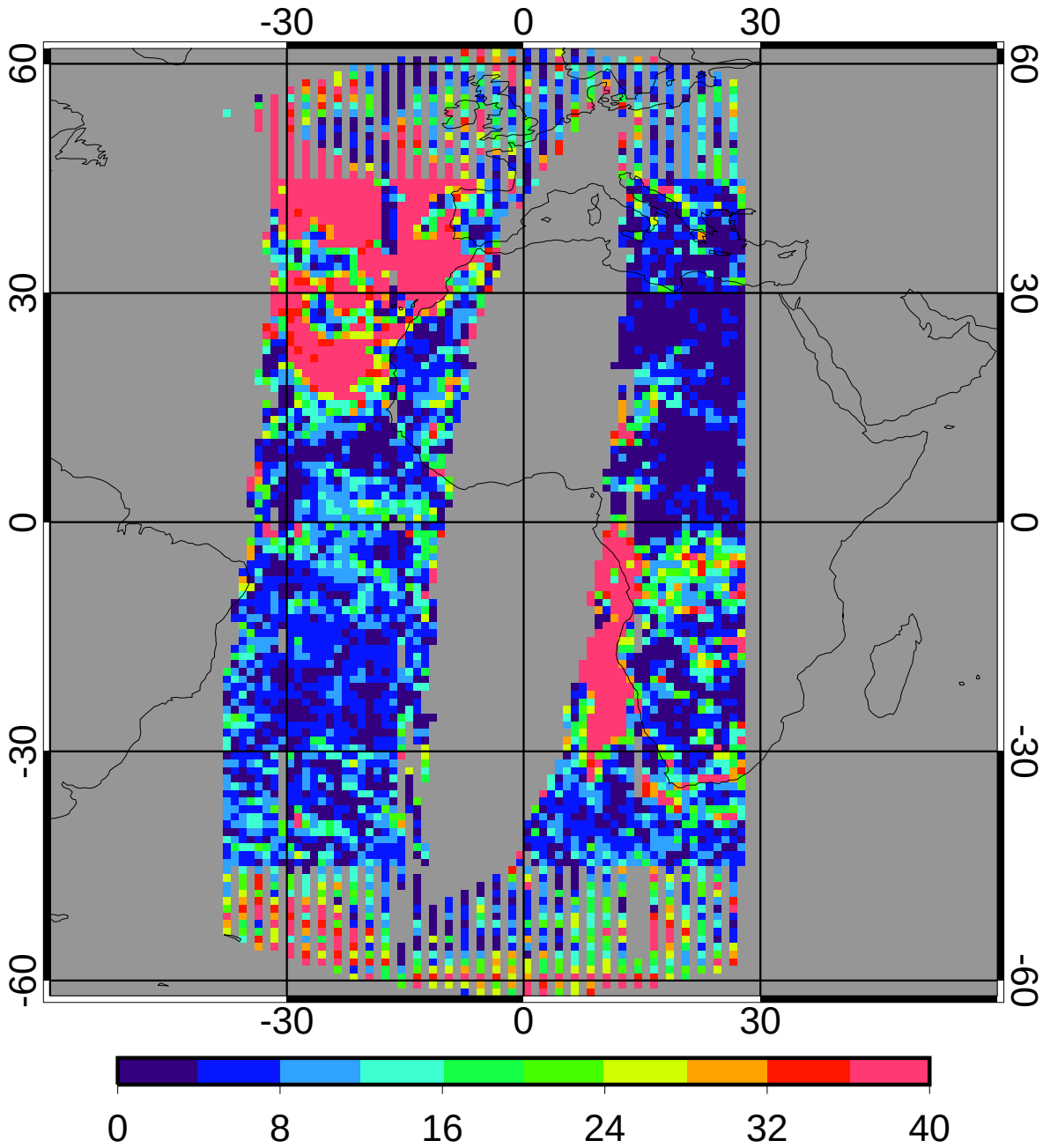
2ch Jul 2010



bias	-5.97	-10.81%
domain sigma	13.31	24.10%

GGEO - CERES Nighttime Cloud Amount (%) RMS

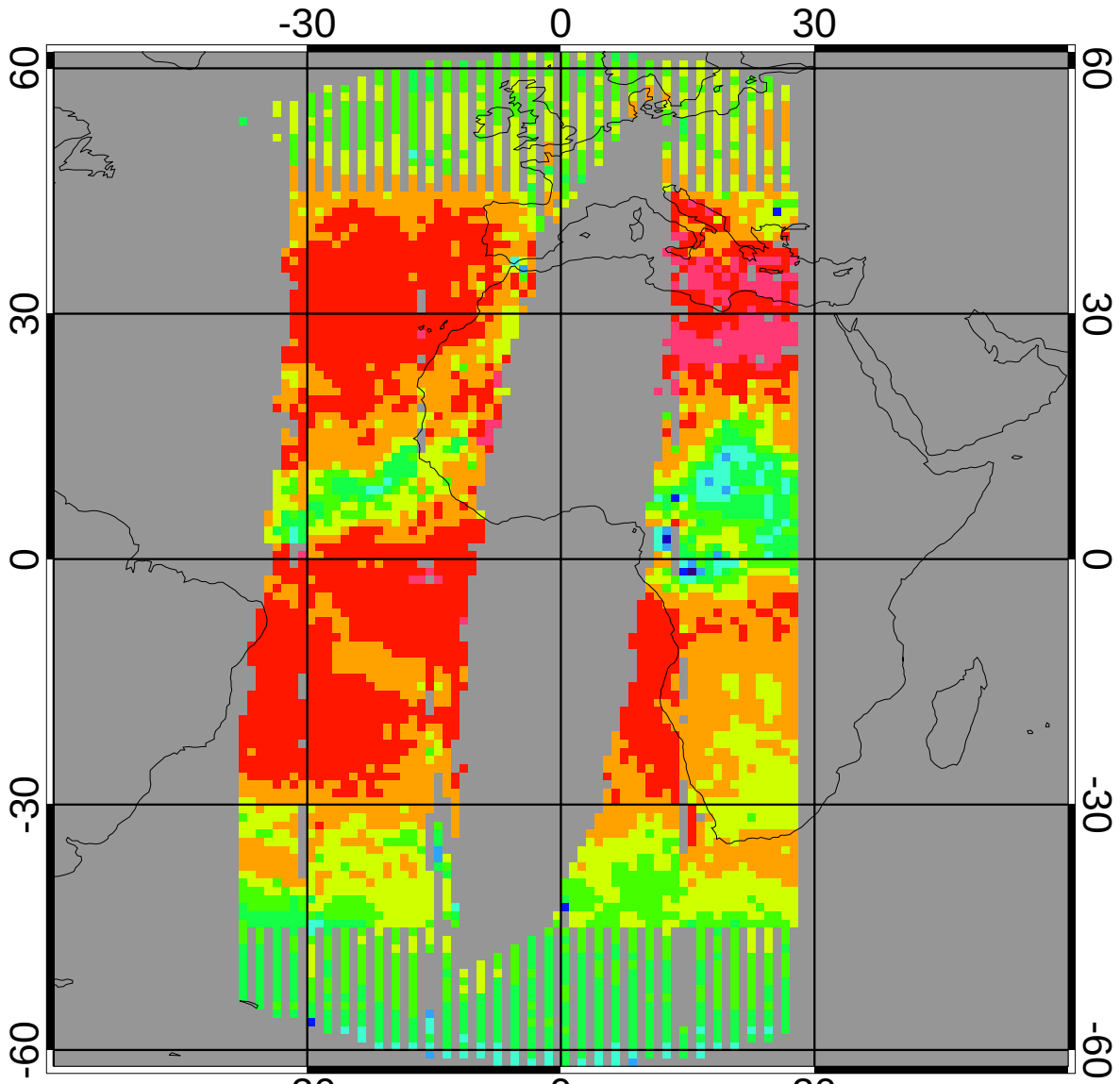
2ch Jul 2010



regave rms	15.01	27.18%
domain rms	21.06	38.13%

GGEO MEAN Nighttime Cloud Temperature (K)

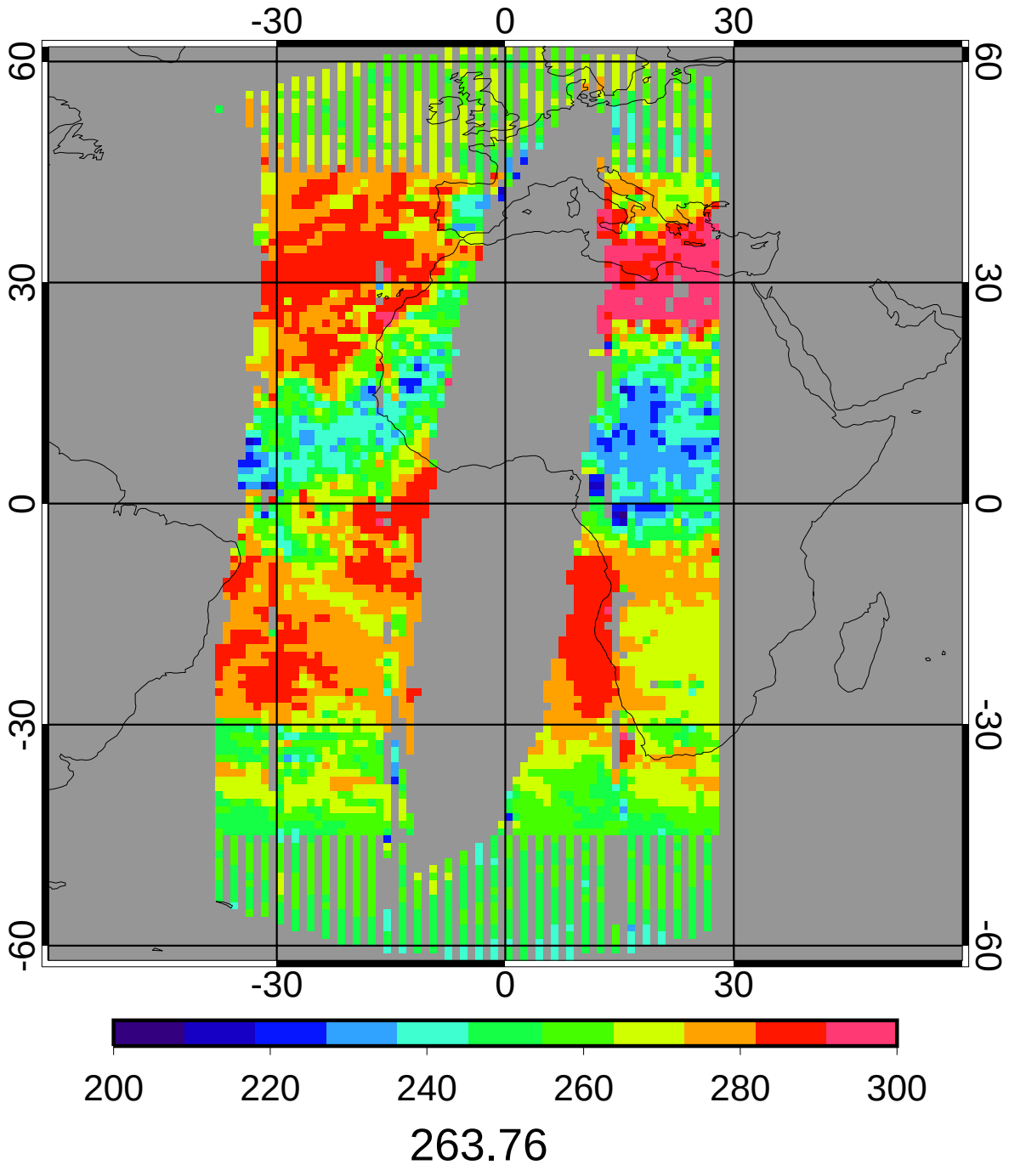
2ch Jul 2010



271.74

CERES MEAN Nighttime Cloud Temperature (K)

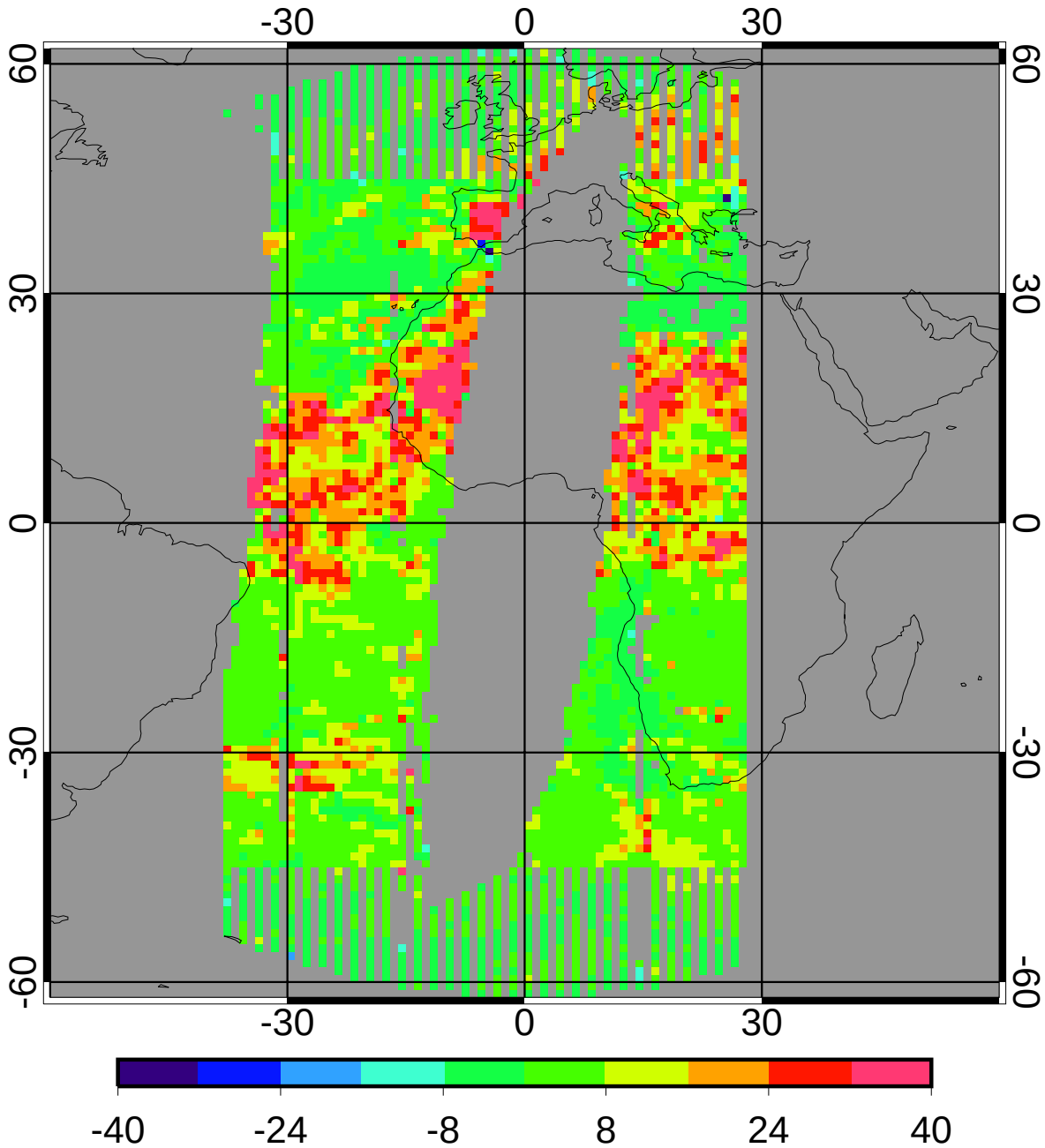
2ch Jul 2010



263.76

GGEO - CERES Nighttime Cloud Temperature (K) Bias

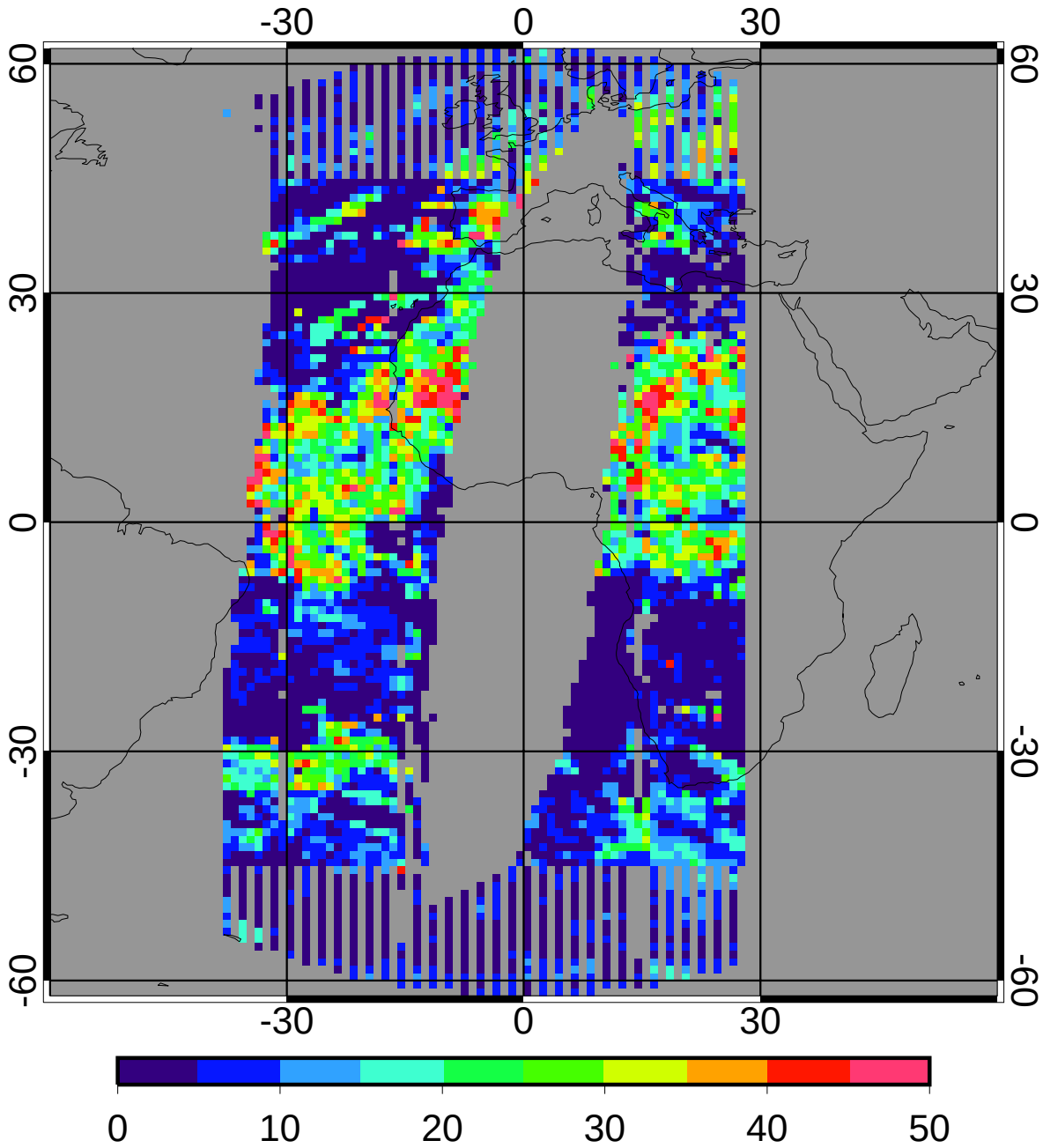
2ch Jul 2010



bias	8.31	3.15%
domain sigma	10.02	3.80%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

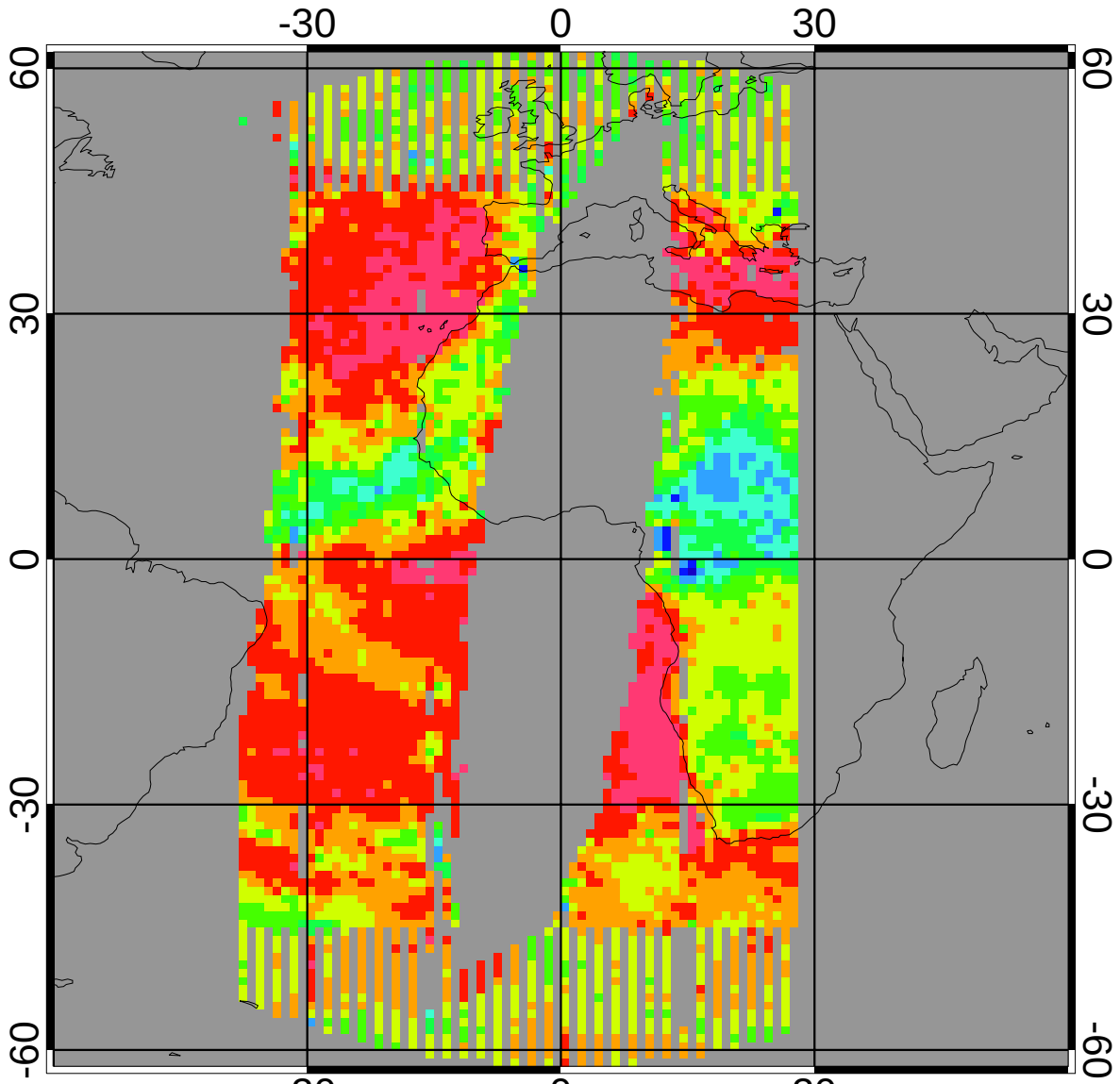
2ch Jul 2010



regave rms	12.27	4.65%
domain rms	15.67	5.94%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

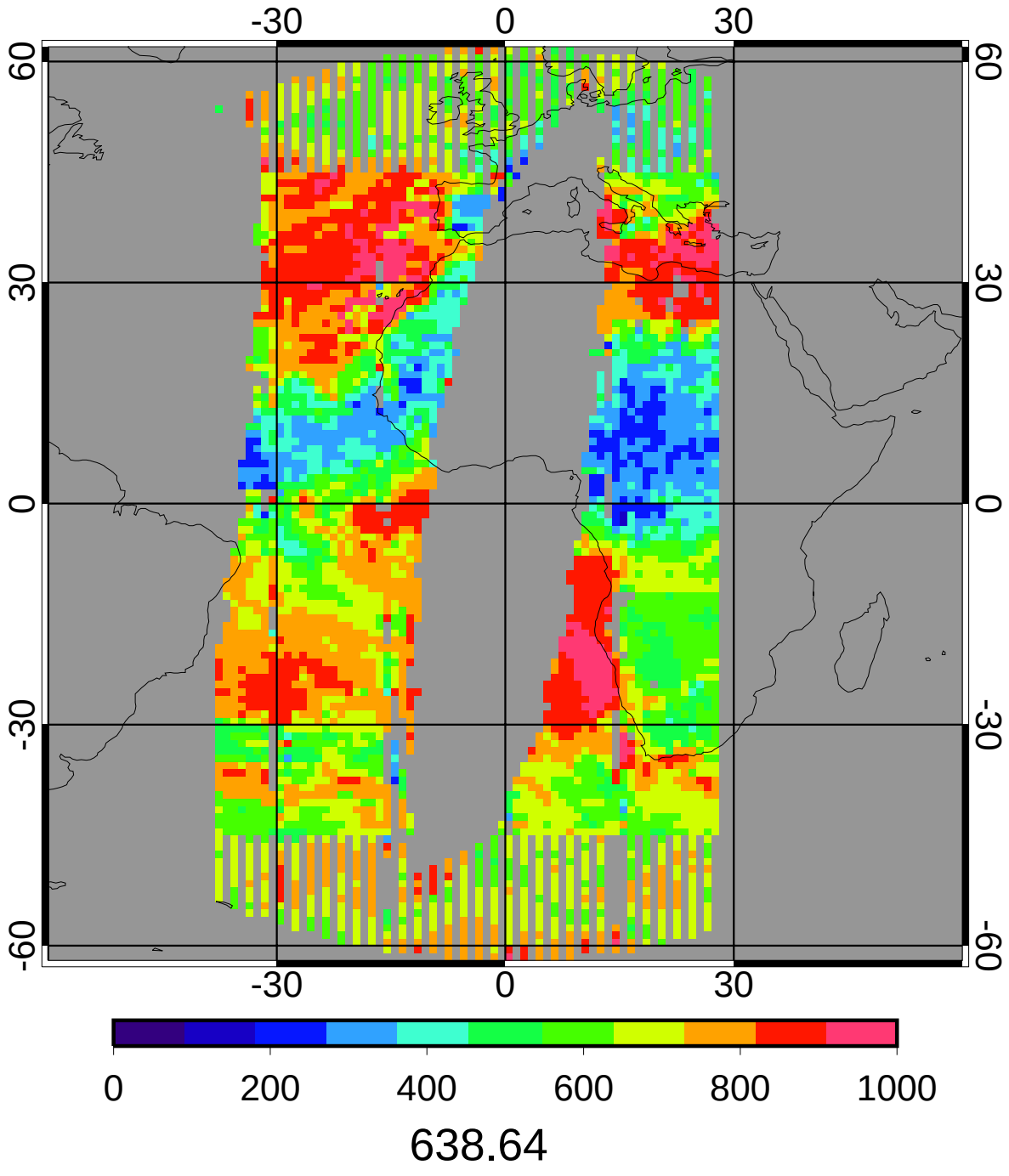
2ch Jul 2010



735.46

CERES MEAN Nighttime Cloud Eff Pressure (mb)

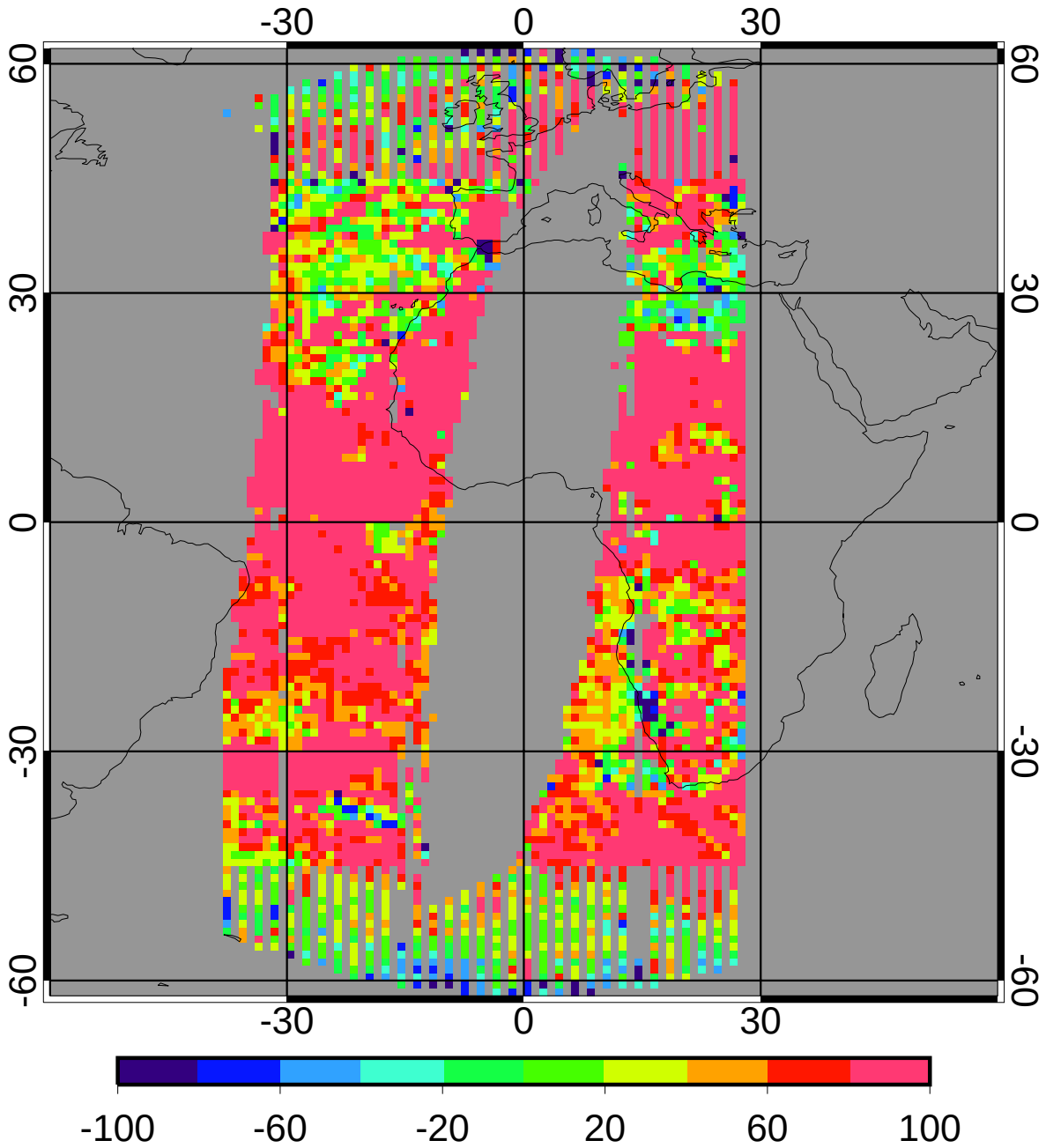
2ch Jul 2010



638.64

GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

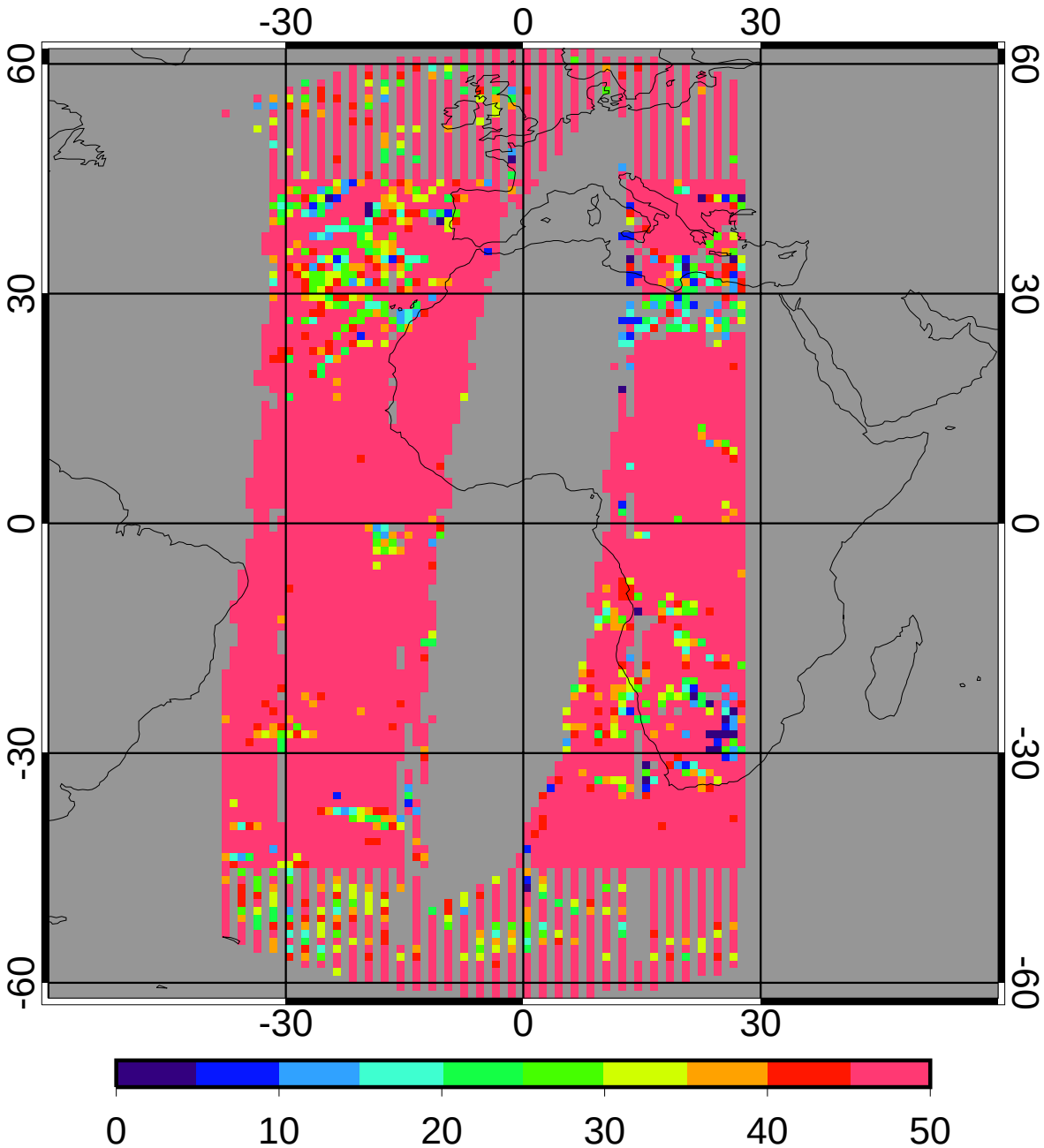
2ch Jul 2010



bias	98.16	15.37%
domain sigma	87.04	13.63%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

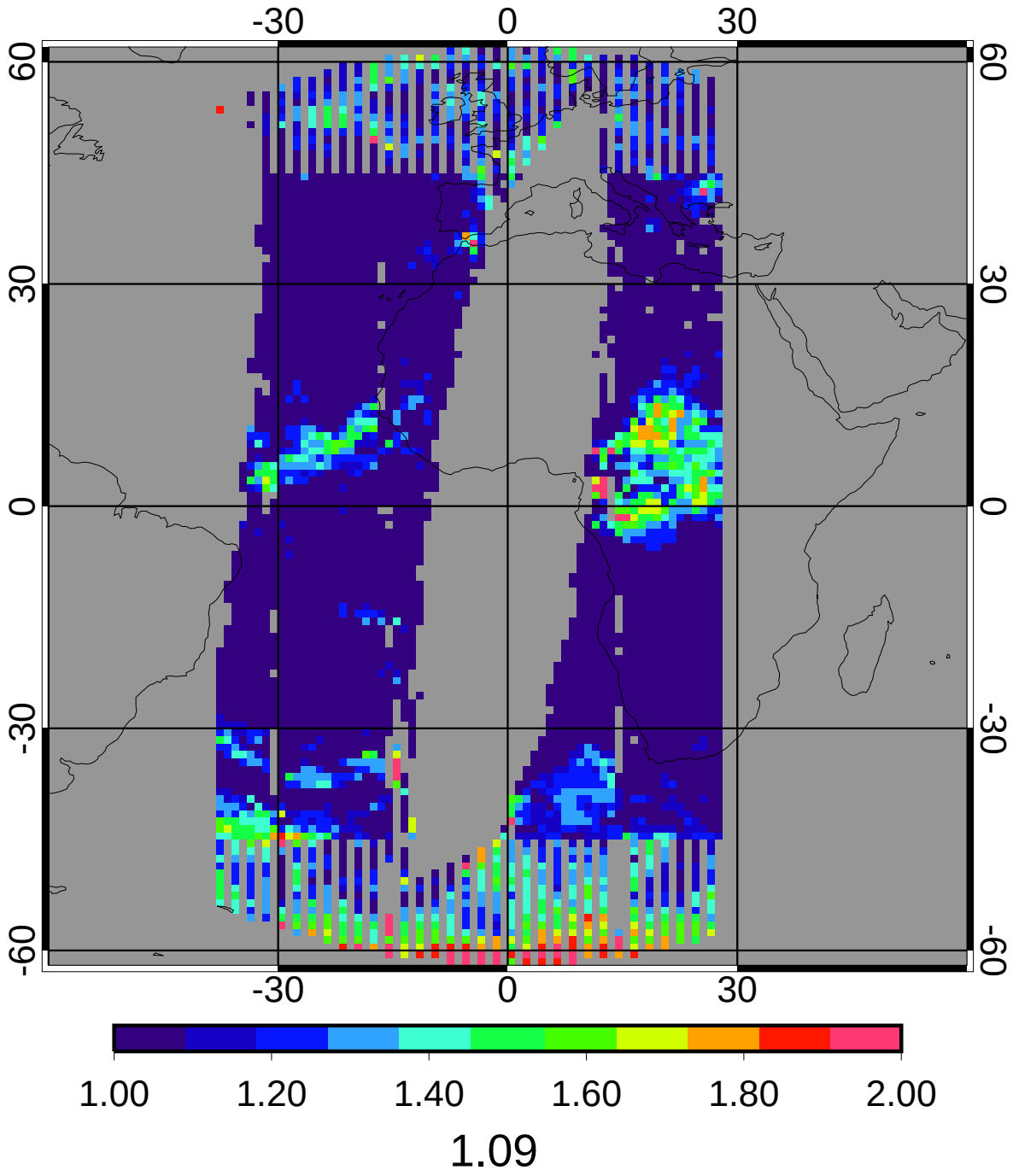
2ch Jul 2010



regave rms	133.05	20.83%
domain rms	151.34	23.70%

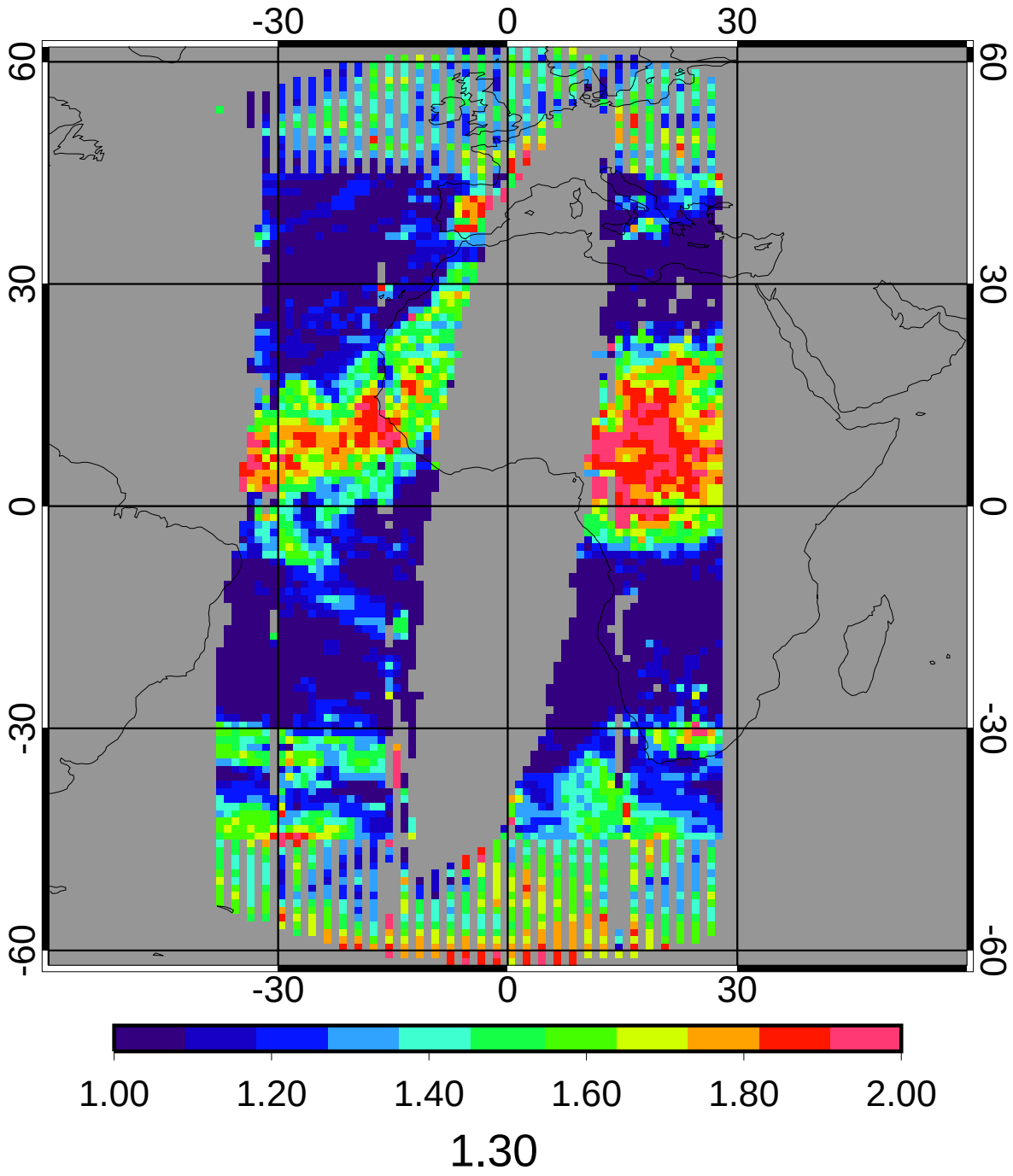
GGEO MEAN Nighttime Cloud Phase

2ch Jul 2010



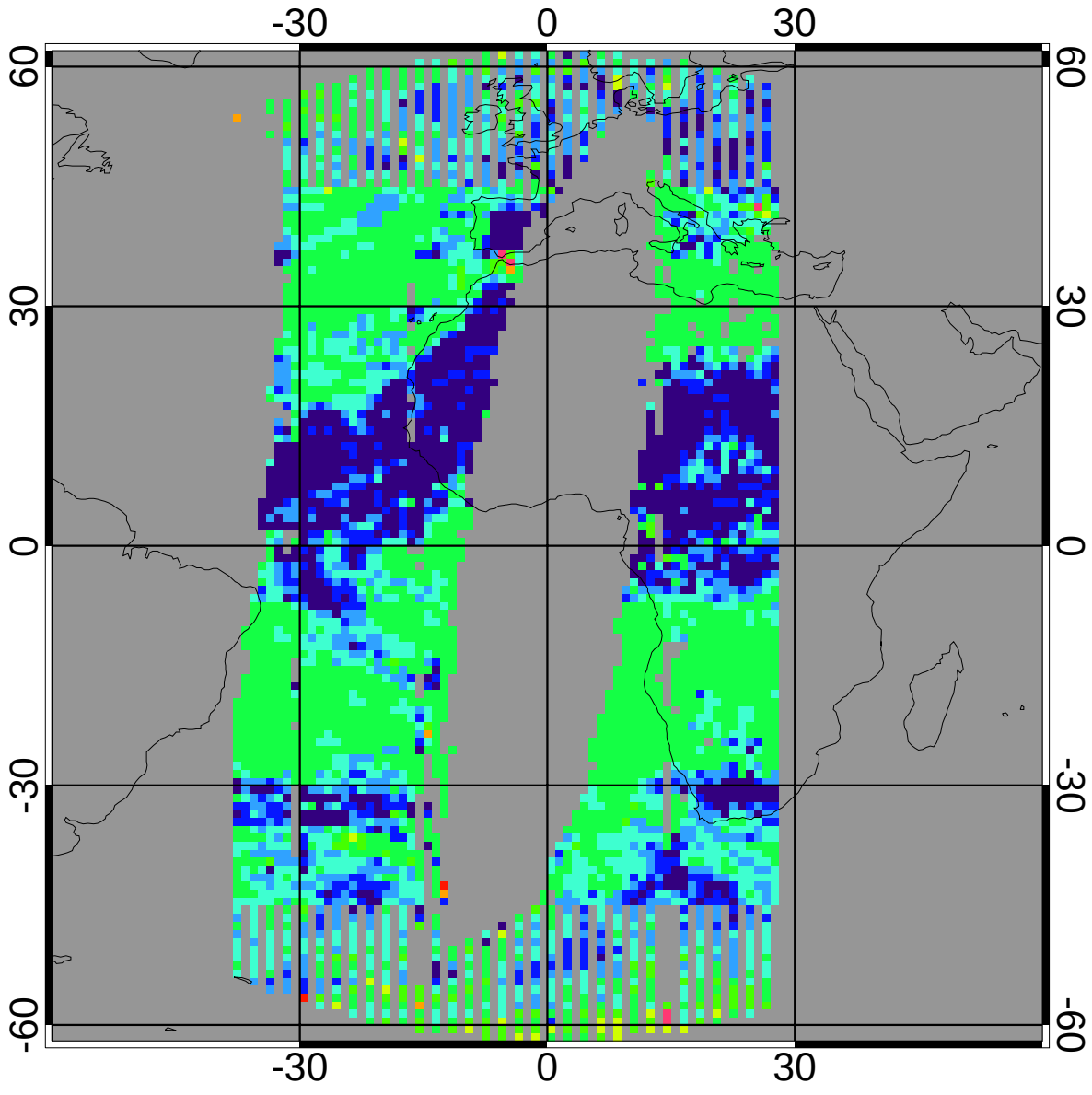
CERES MEAN Nighttime Cloud Phase

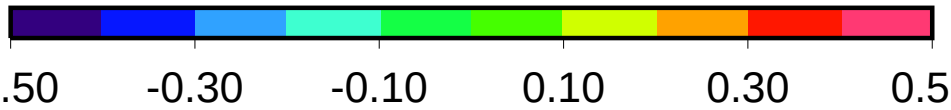
2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Jul 2010

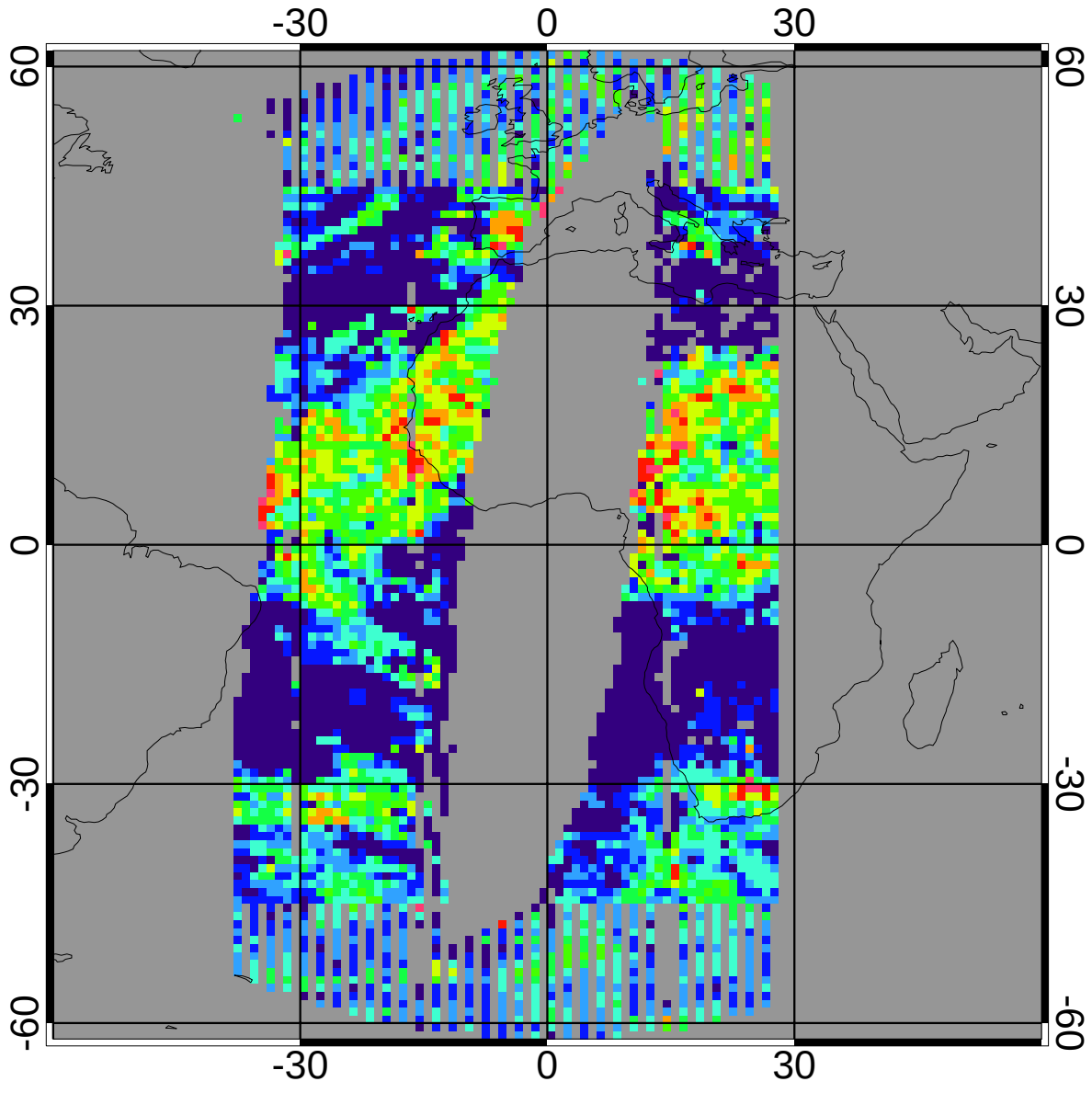




bias	-0.20	-15.77%
domain sigma	0.20	15.28%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.28	21.28%
domain rms	0.34	25.95%