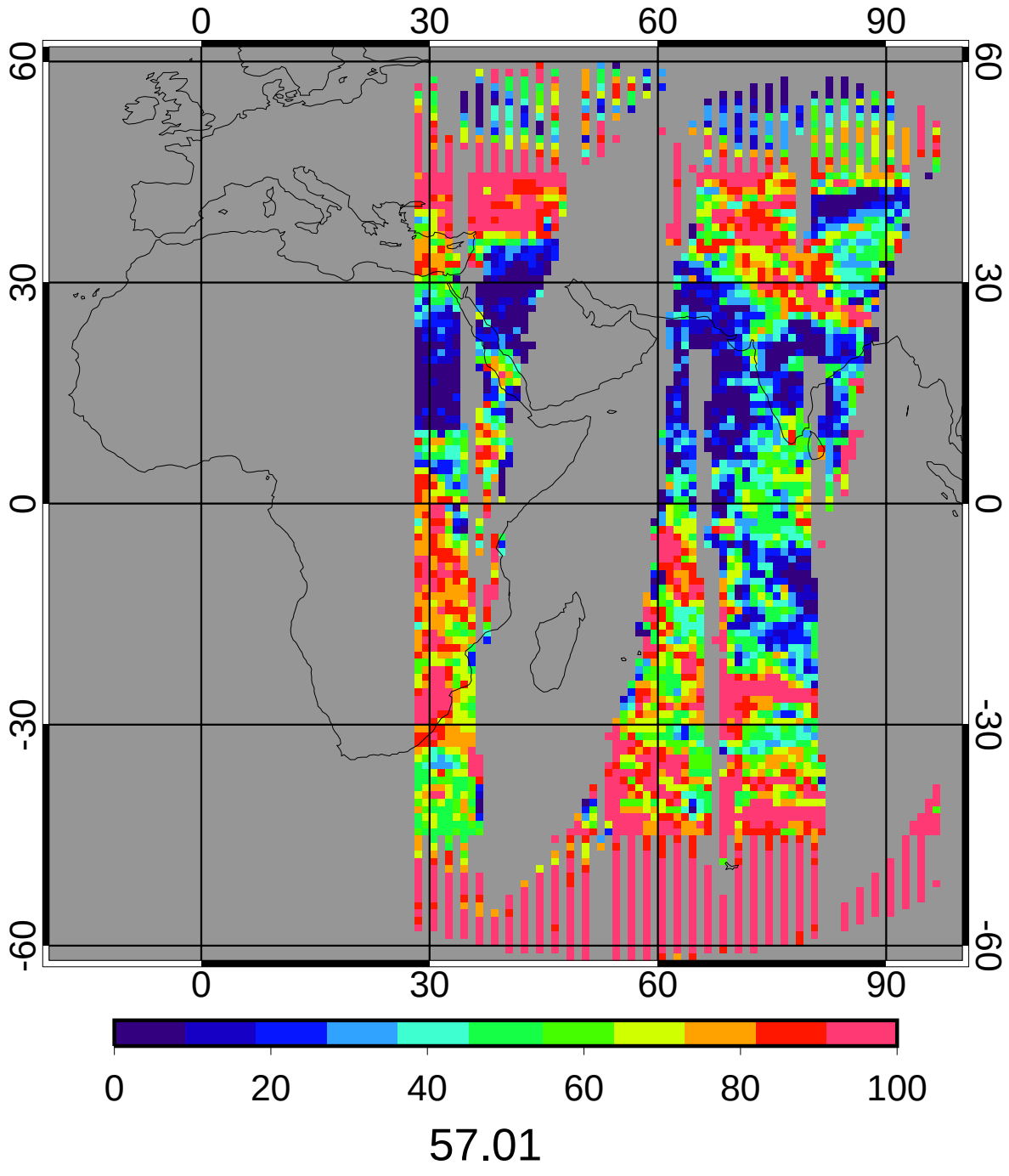
GGEO MEAN Daytime Cloud Amount (%)

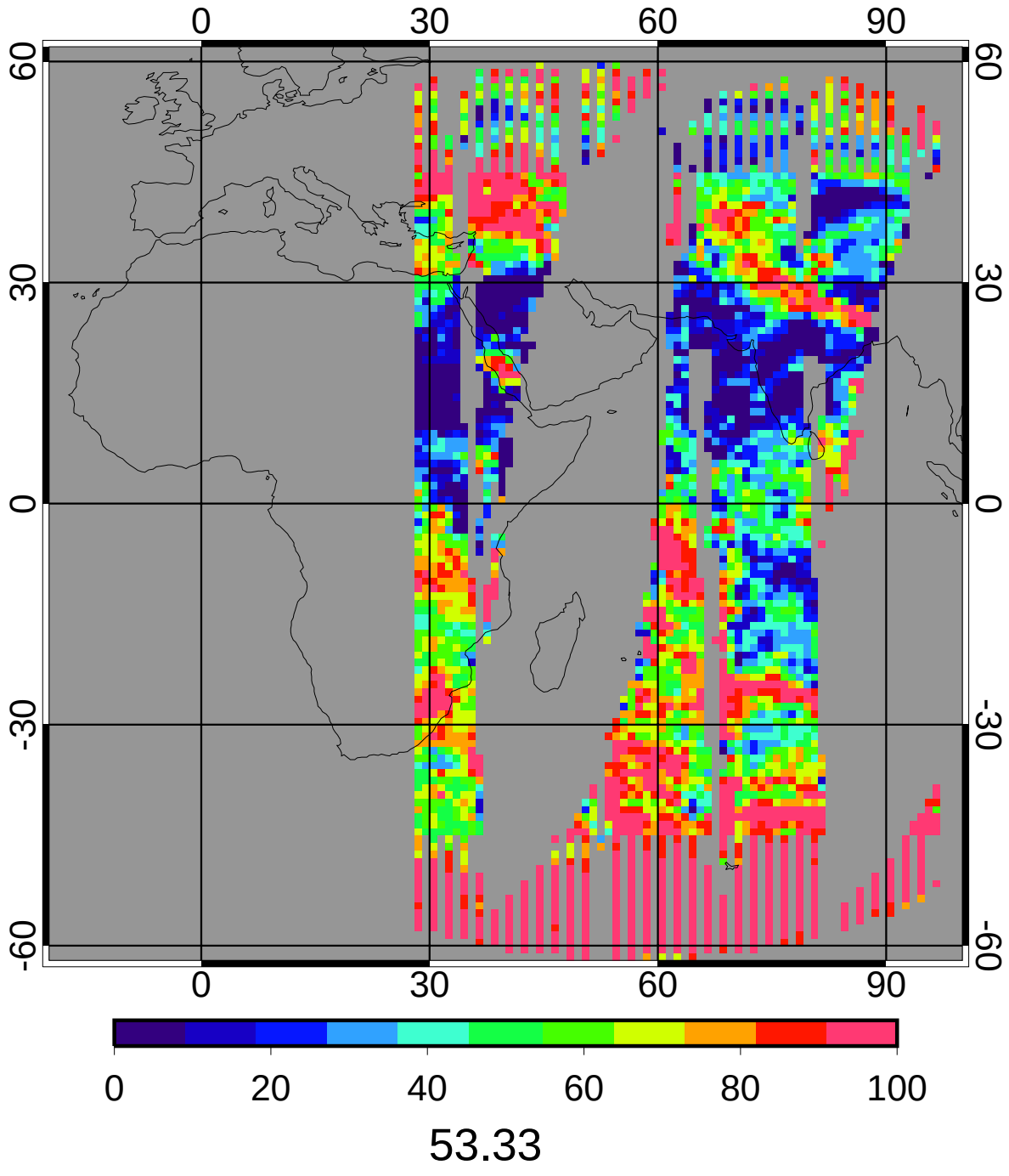
2ch Jan 2010



57.01

CERES MEAN Daytime Cloud Amount (%)

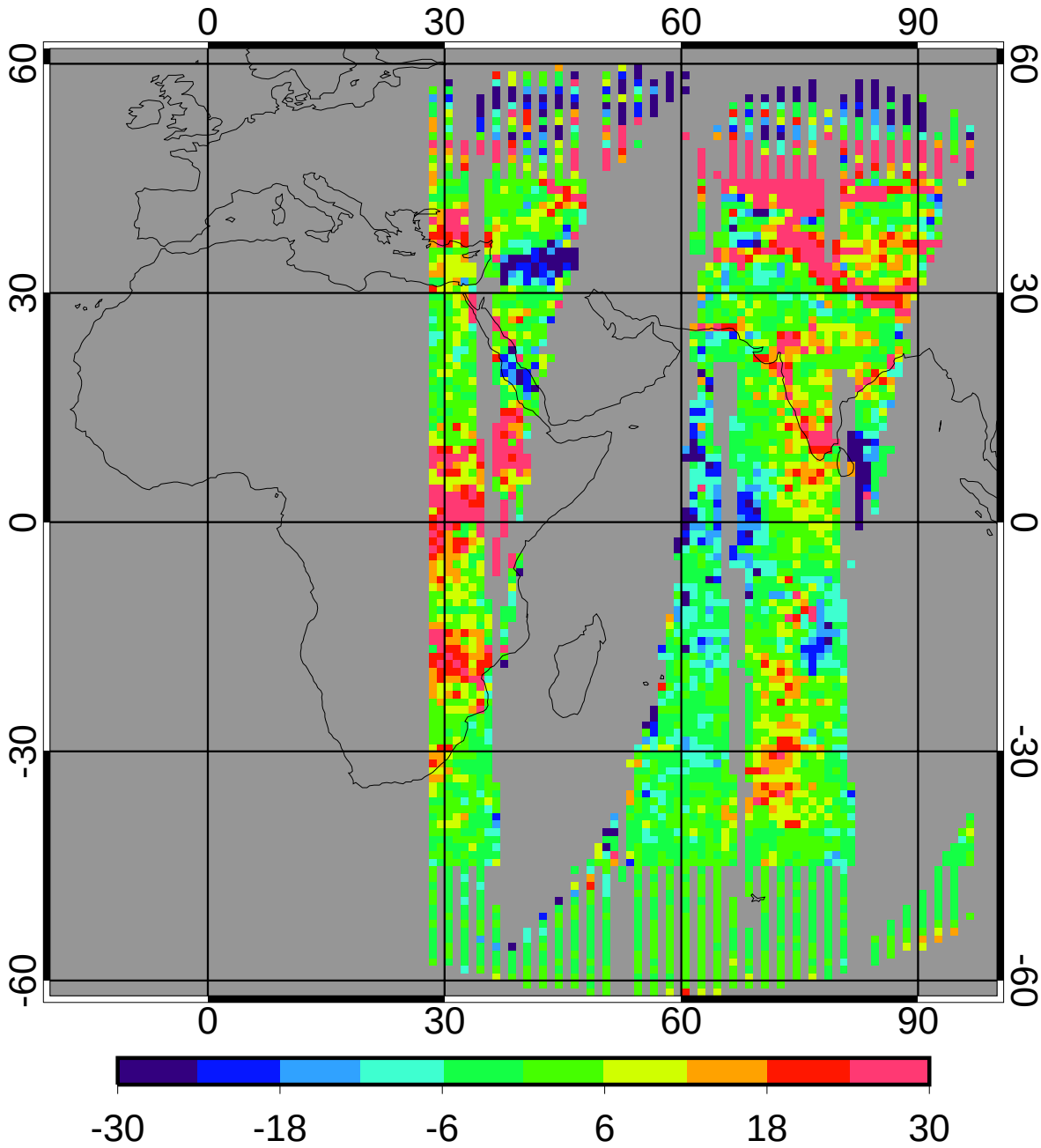
2ch Jan 2010



53.33

GGEO - CERES Daytime Cloud Amount (%) Bias

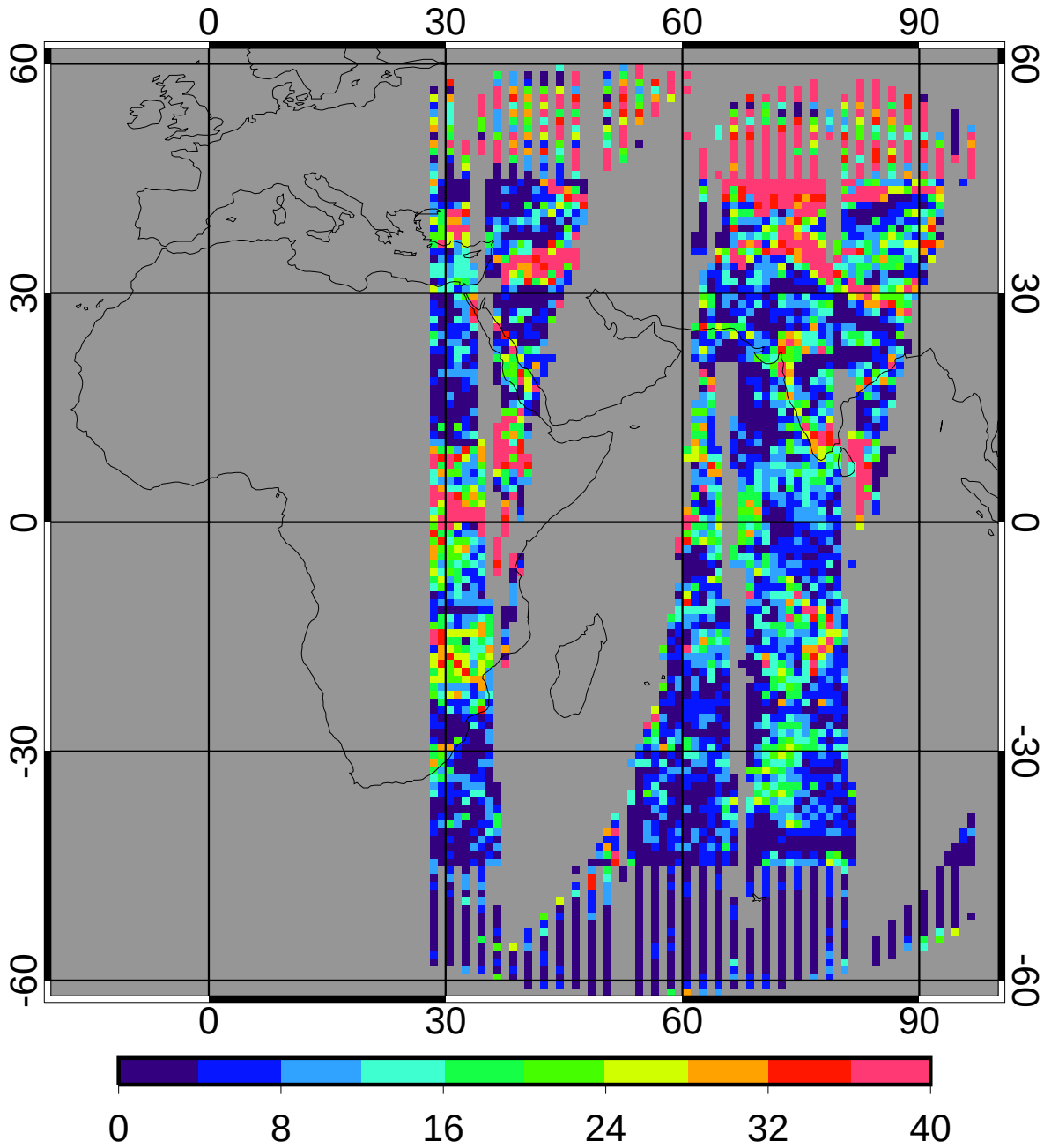
2ch Jan 2010



bias	3.68	6.90%
domain sigma	14.93	28.00%

GGEO - CERES Daytime Cloud Amount (%) RMS

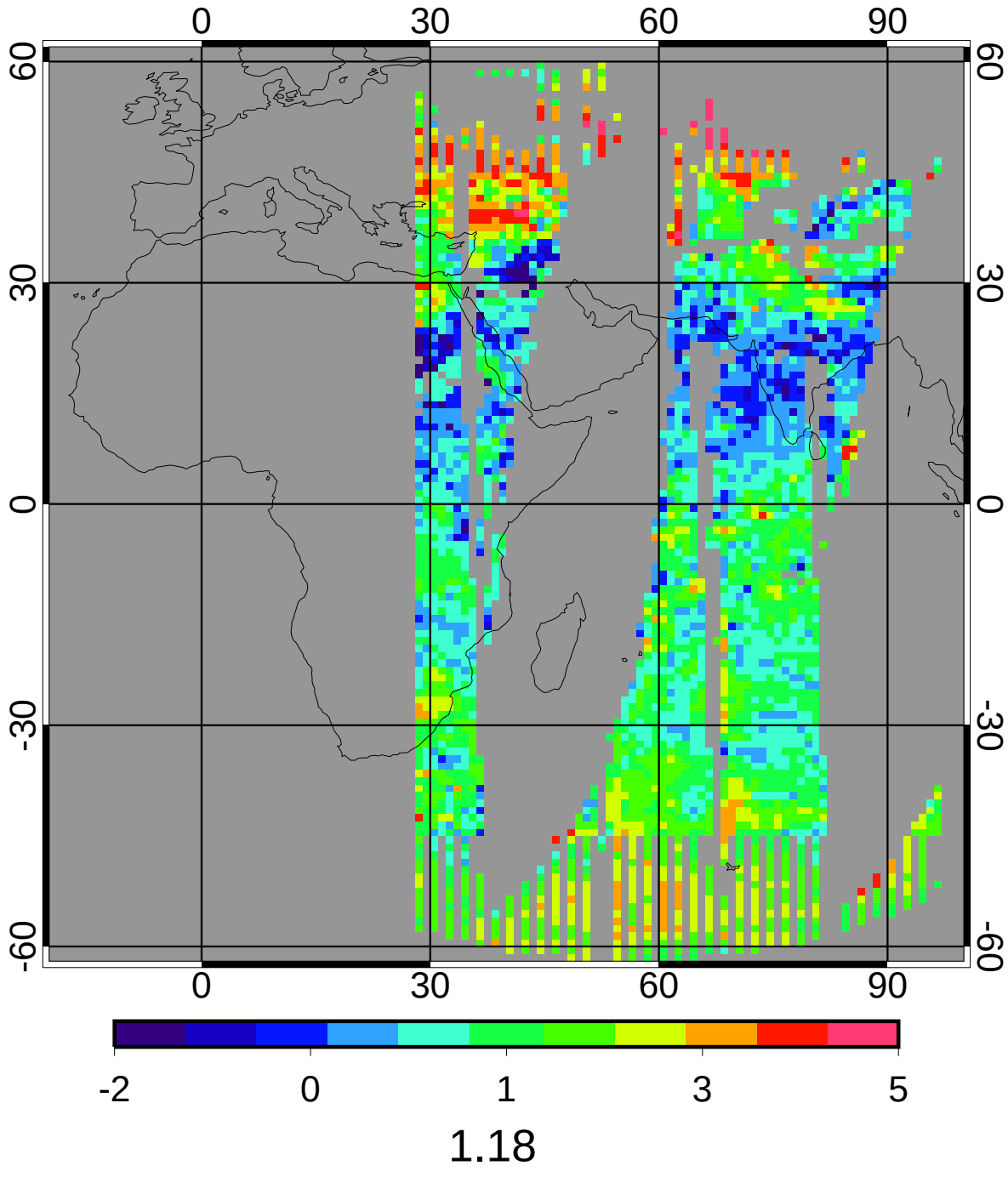
2ch Jan 2010



regave rms	13.83	25.93%
domain rms	18.89	35.43%

GGEO MEAN Daytime Log Optical Depth

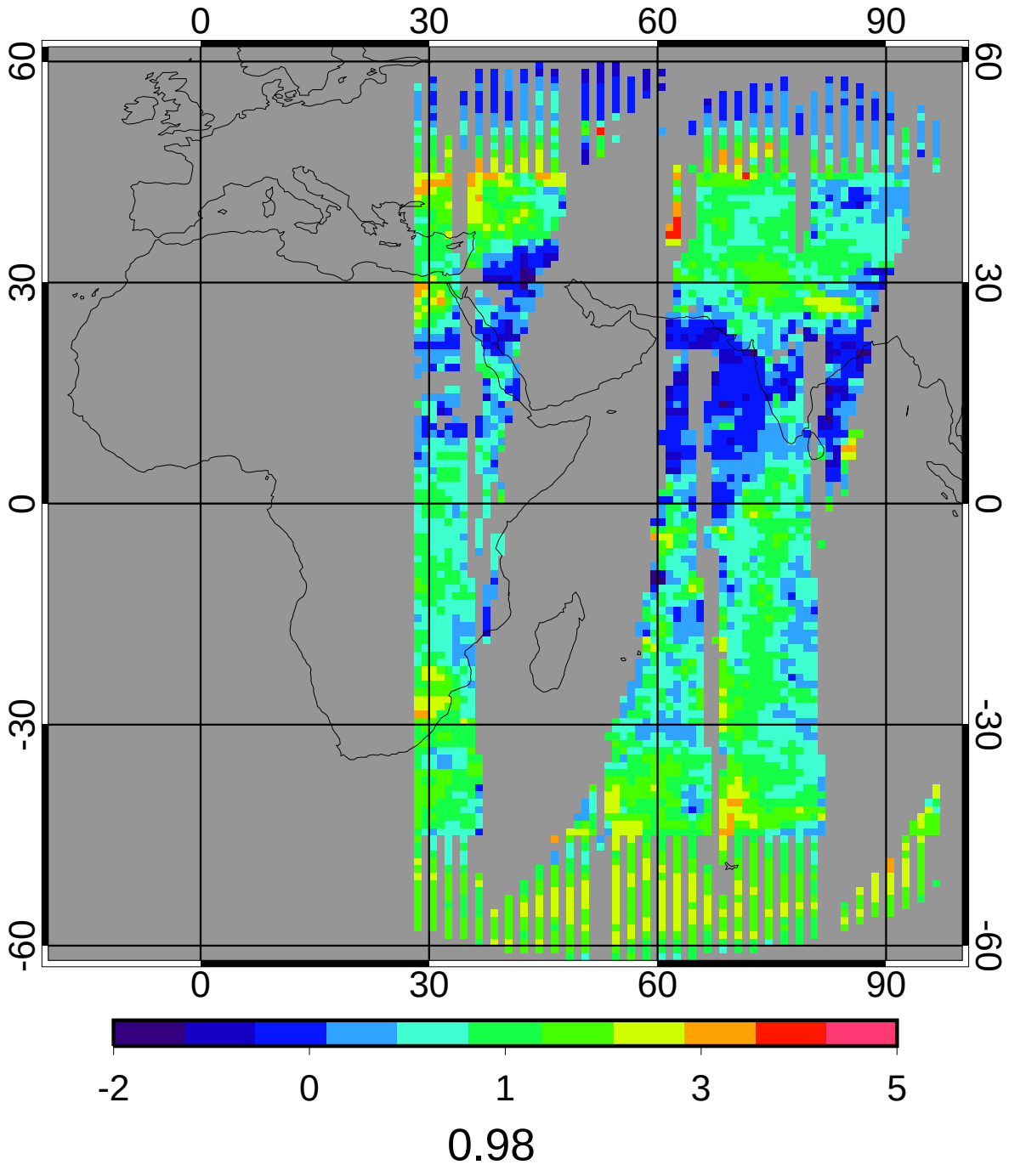
2ch Jan 2010



1.18

CERES MEAN Daytime Log Optical Depth

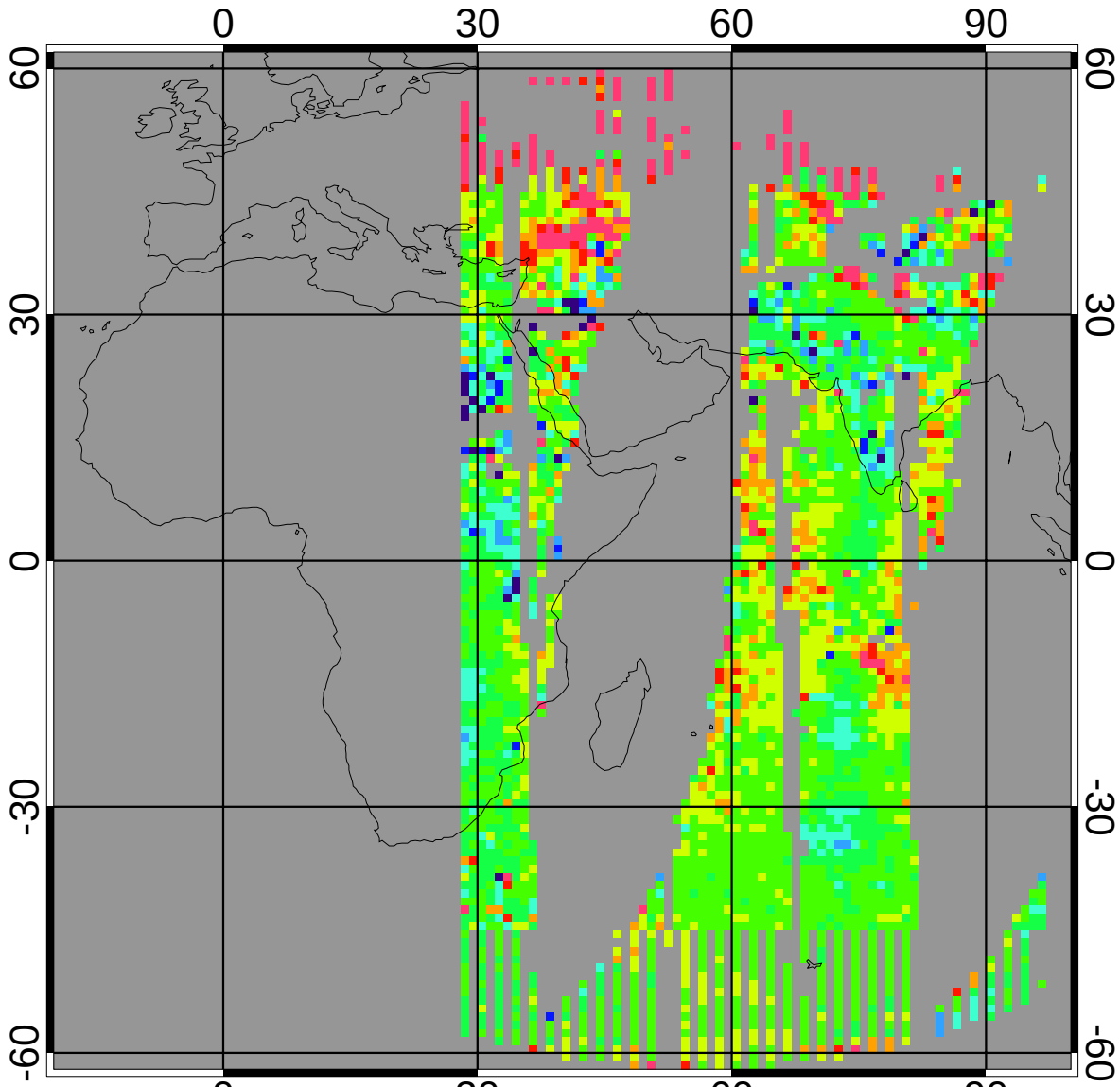
2ch Jan 2010



0.98

GGEO - CERES Daytime Log Optical Depth Bias

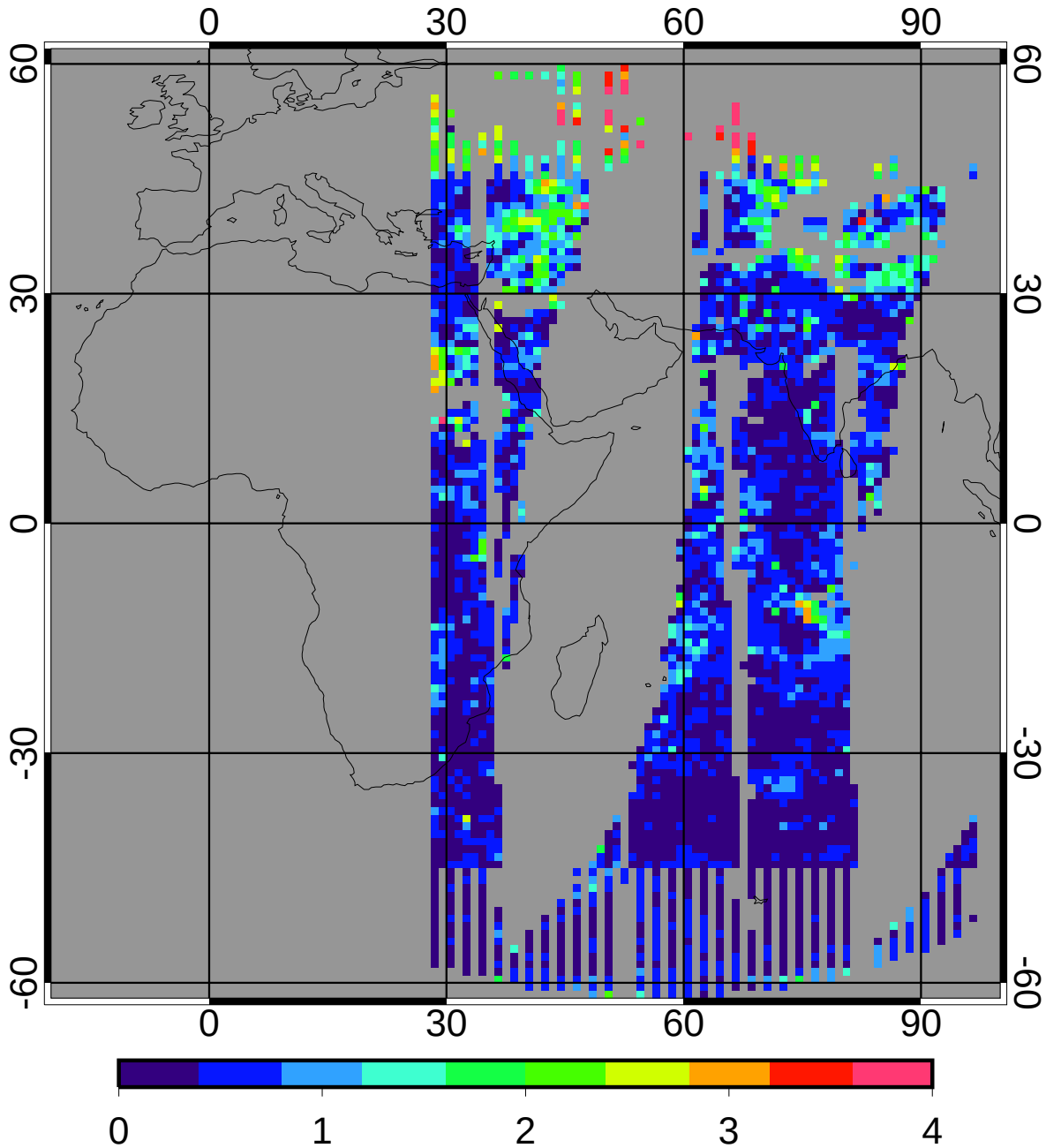
2ch Jan 2010



bias	0.23	23.35%
domain sigma	0.58	59.87%

GGEO - CERES Daytime Log Optical Depth RMS

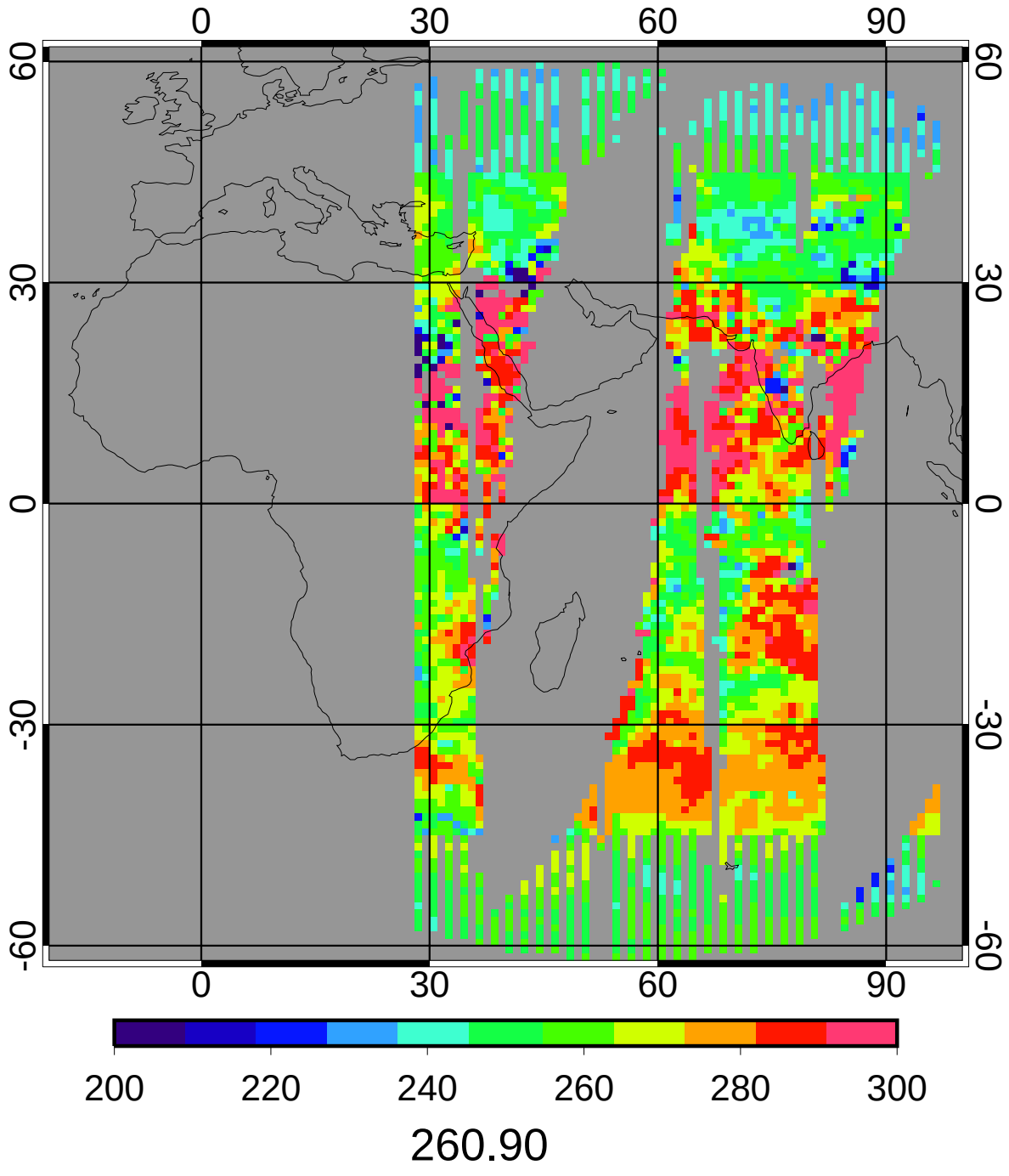
2ch Jan 2010



regave rms	0.55	56.64%
domain rms	0.74	75.92%

GGEO MEAN Daytime Cloud Temperature (K)

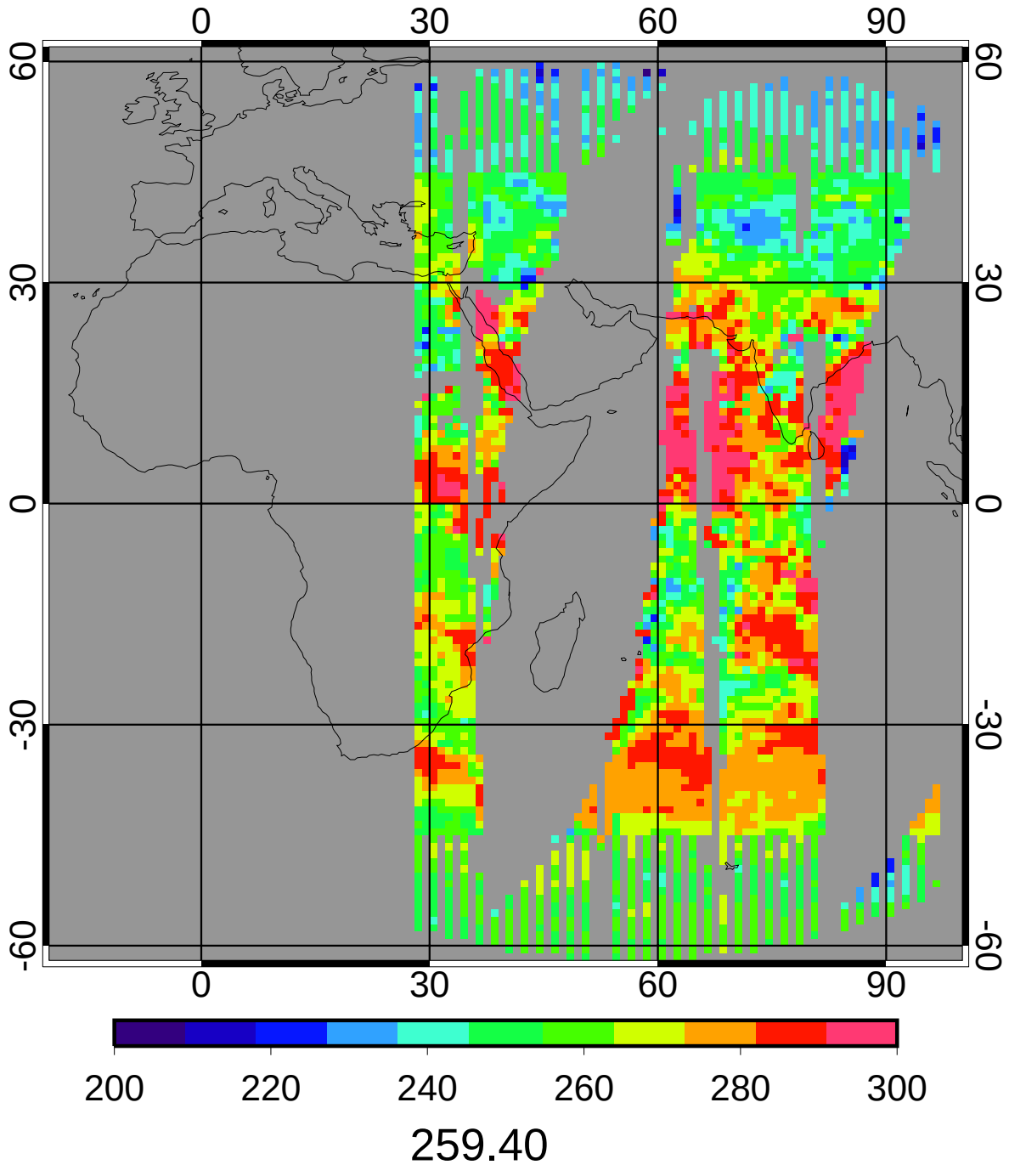
2ch Jan 2010



260.90

CERES MEAN Daytime Cloud Temperature (K)

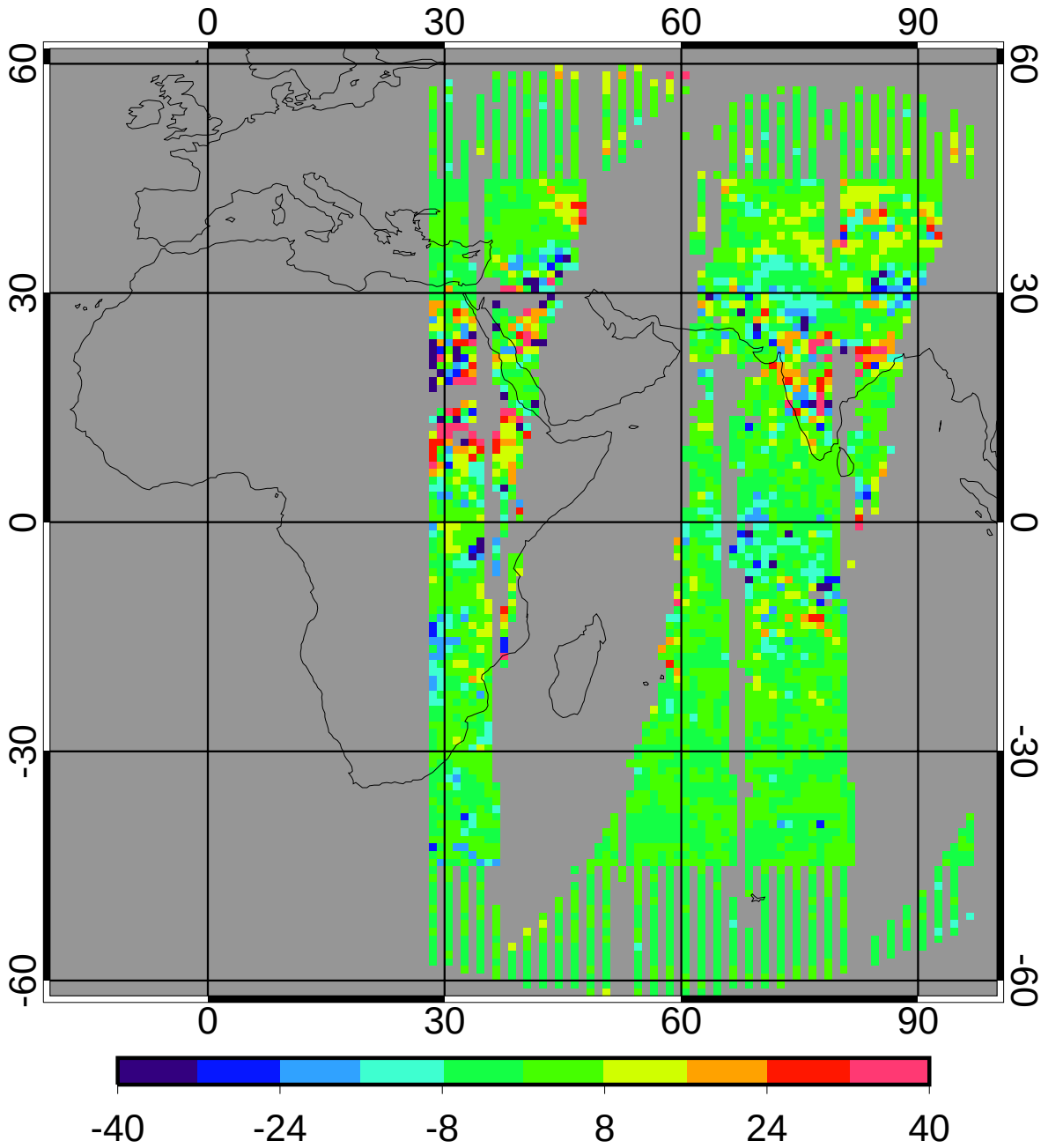
2ch Jan 2010



259.40

GGEO - CERES Daytime Cloud Temperature (K) Bias

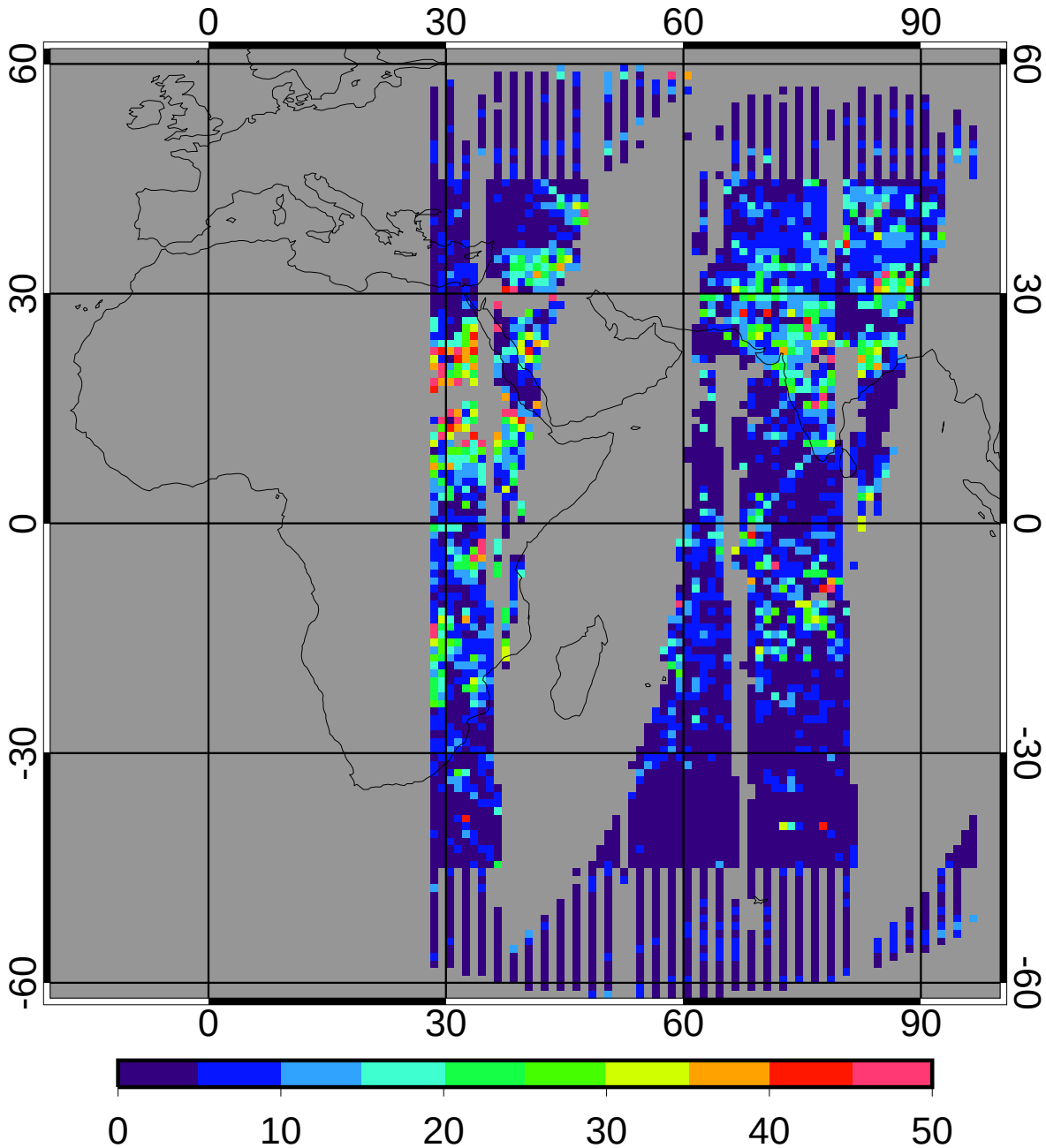
2ch Jan 2010



bias	0.16	0.06%
domain sigma	9.51	3.67%

GGEO - CERES Daytime Cloud Temperature (K) RMS

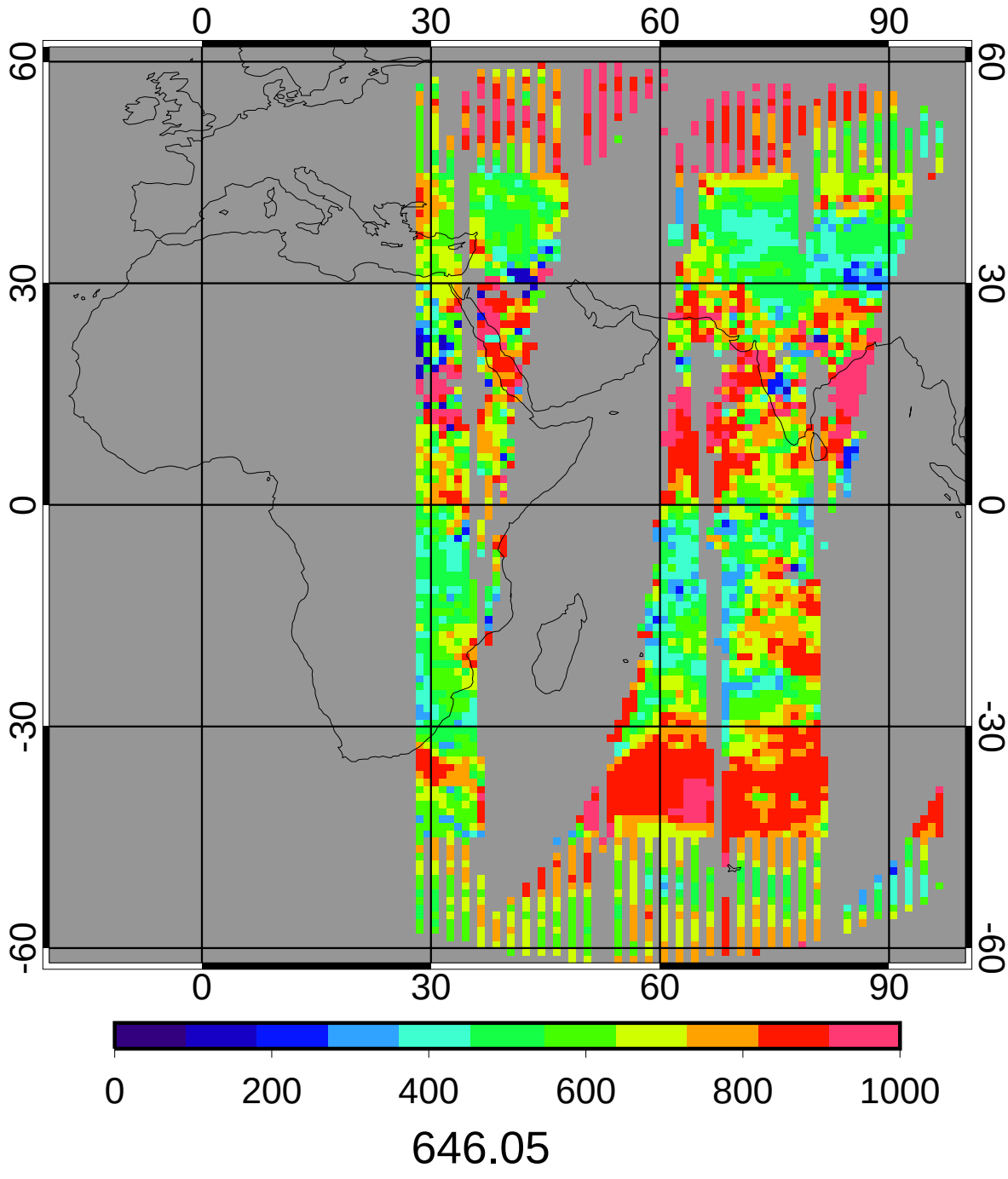
2ch Jan 2010



regave rms	7.44	2.87%
domain rms	10.37	4.00%

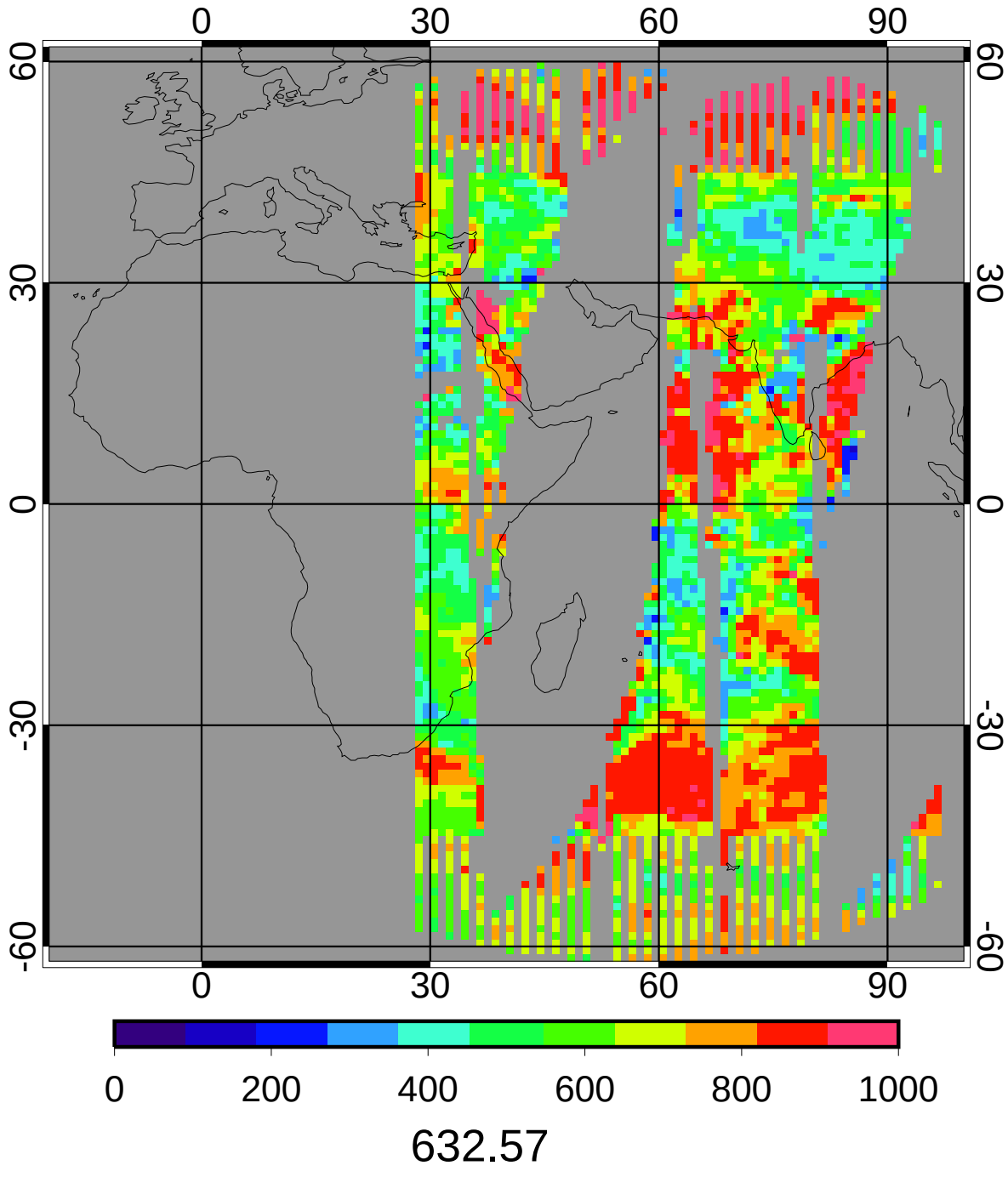
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



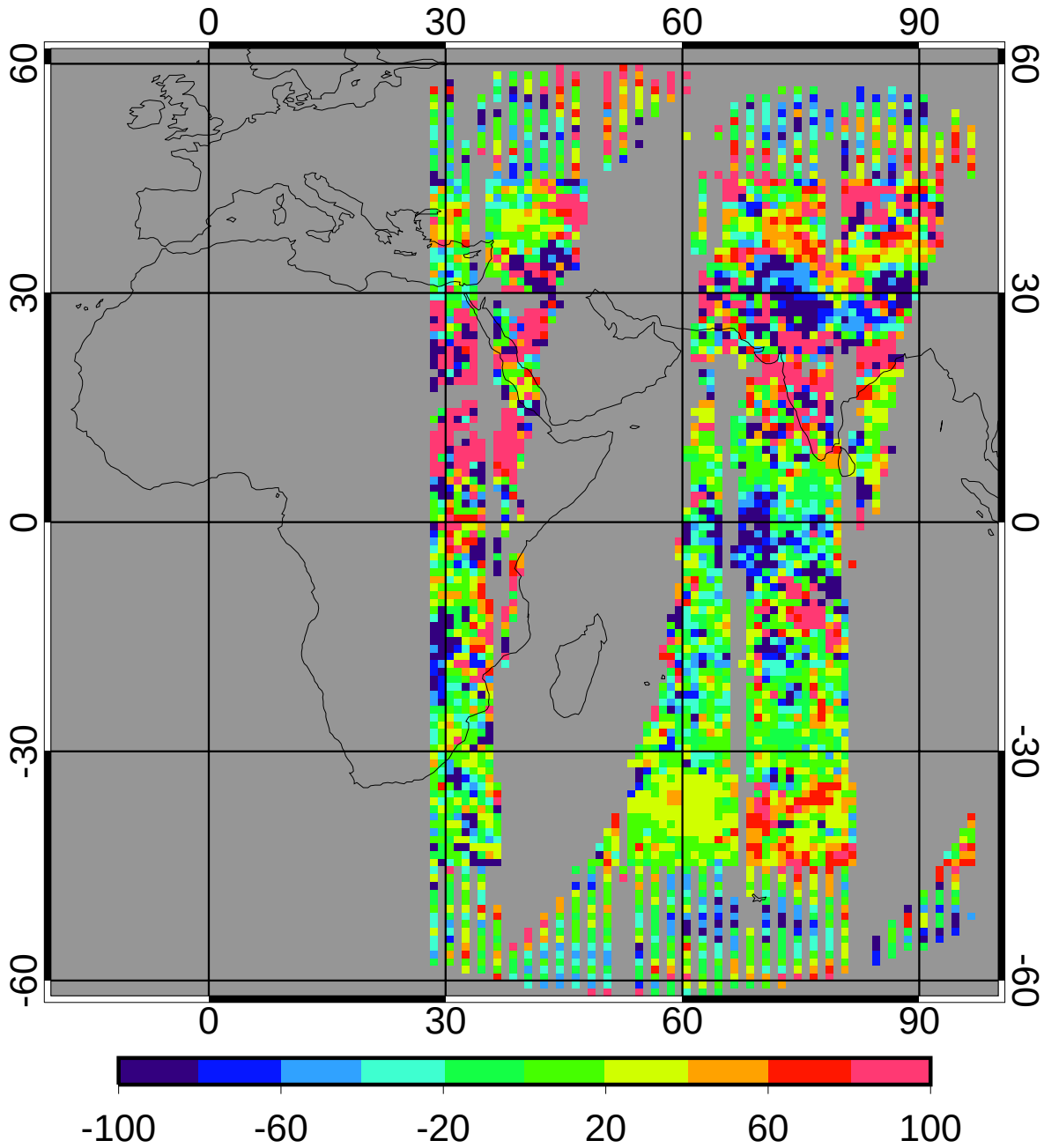
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

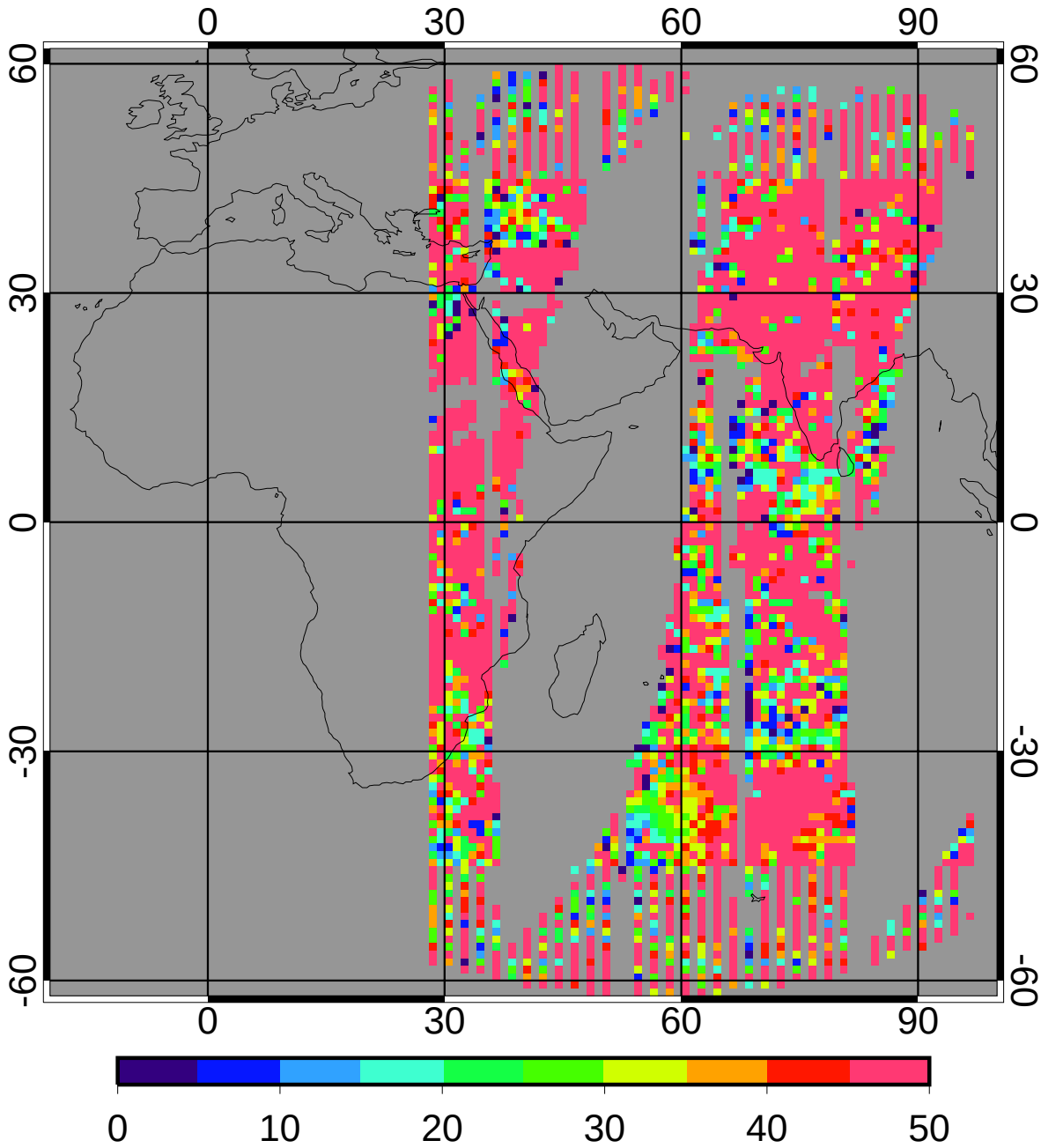
2ch Jan 2010



bias	9.16	1.45%
domain sigma	90.95	14.38%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

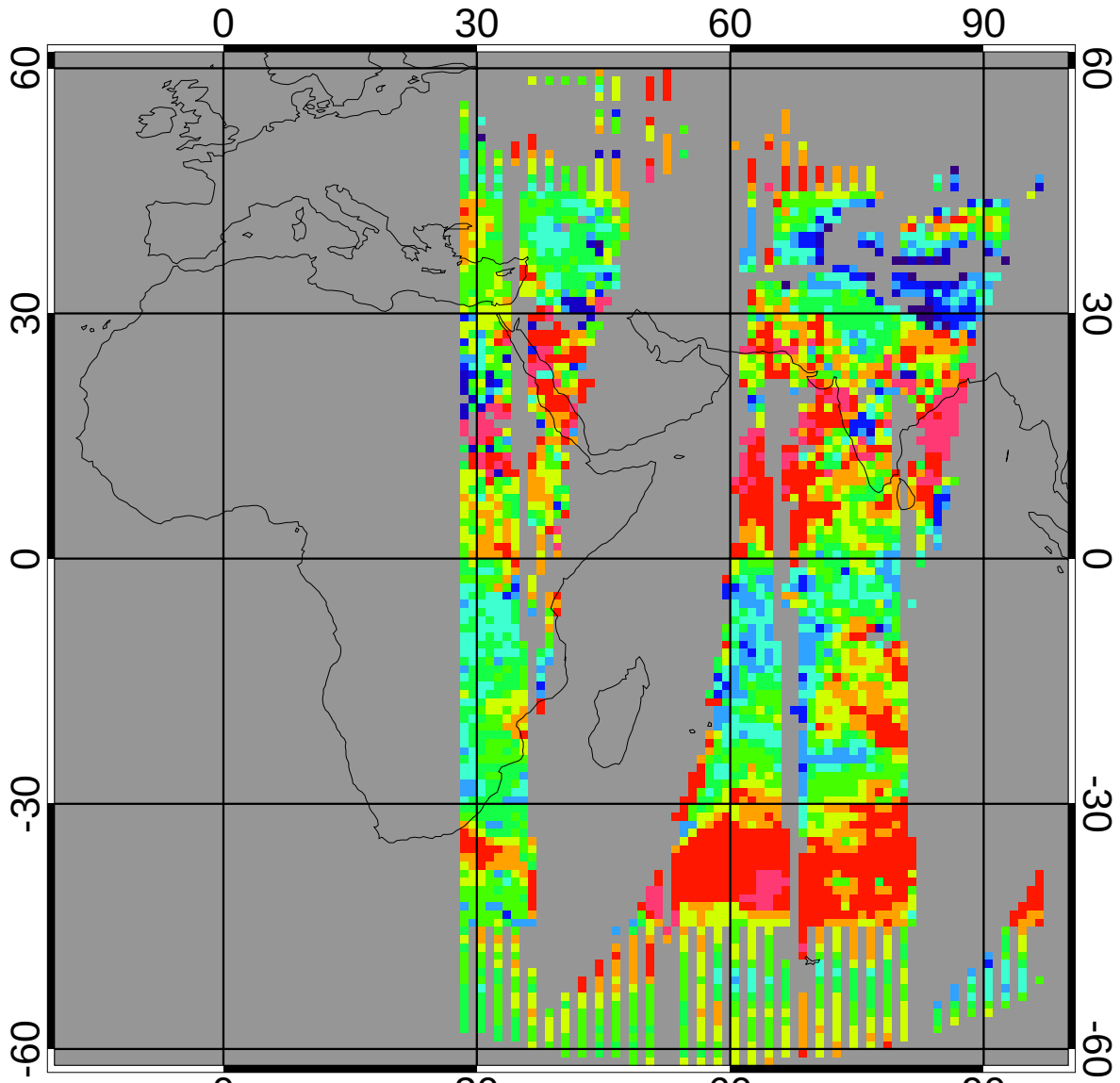
2ch Jan 2010



regave rms	76.64	12.12%
domain rms	96.29	15.22%

GGEO MEAN Daytime Cloud Top Pressure (mb)

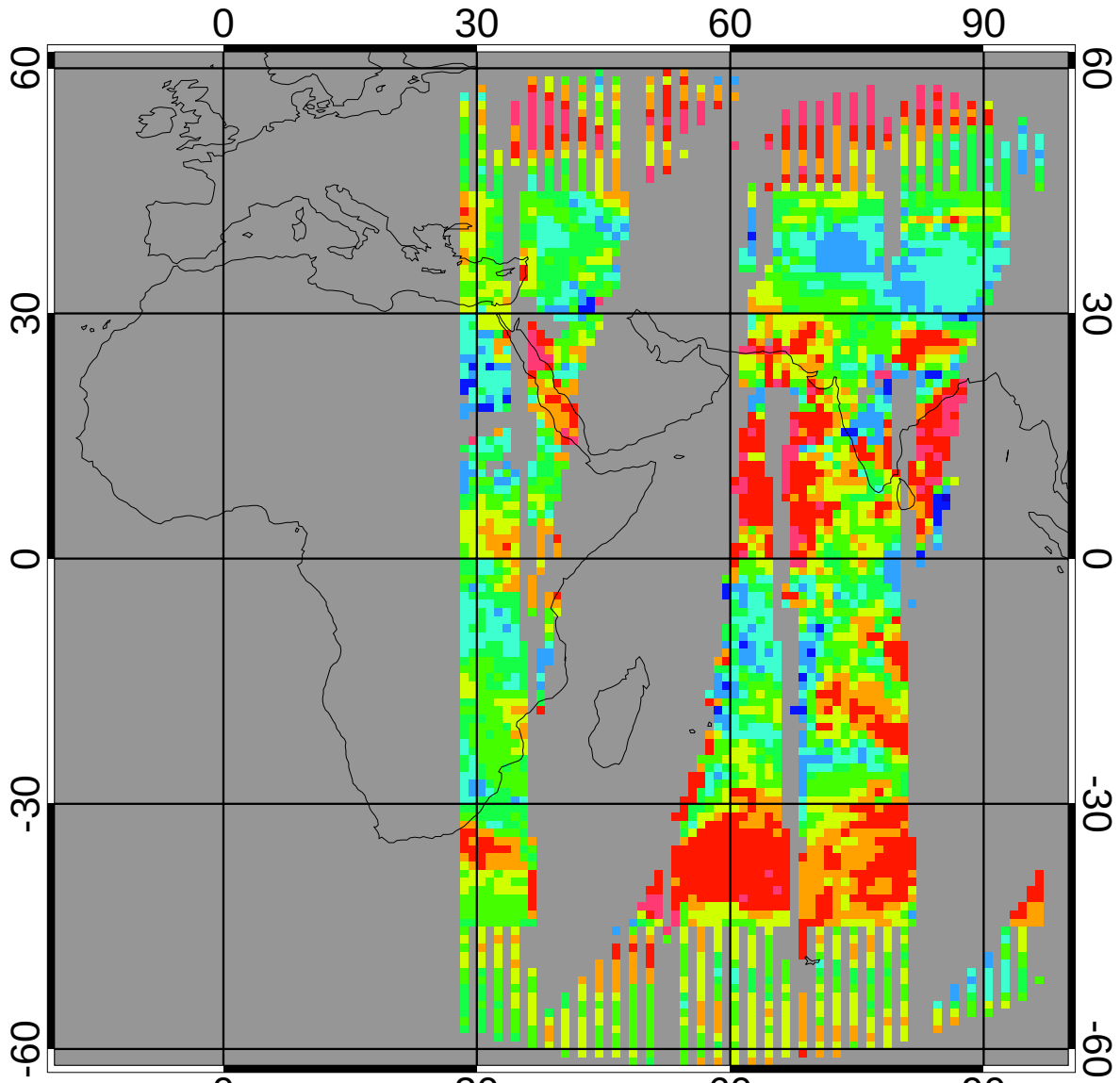
2ch Jan 2010



571.94

CERES MEAN Daytime Cloud Top Pressure (mb)

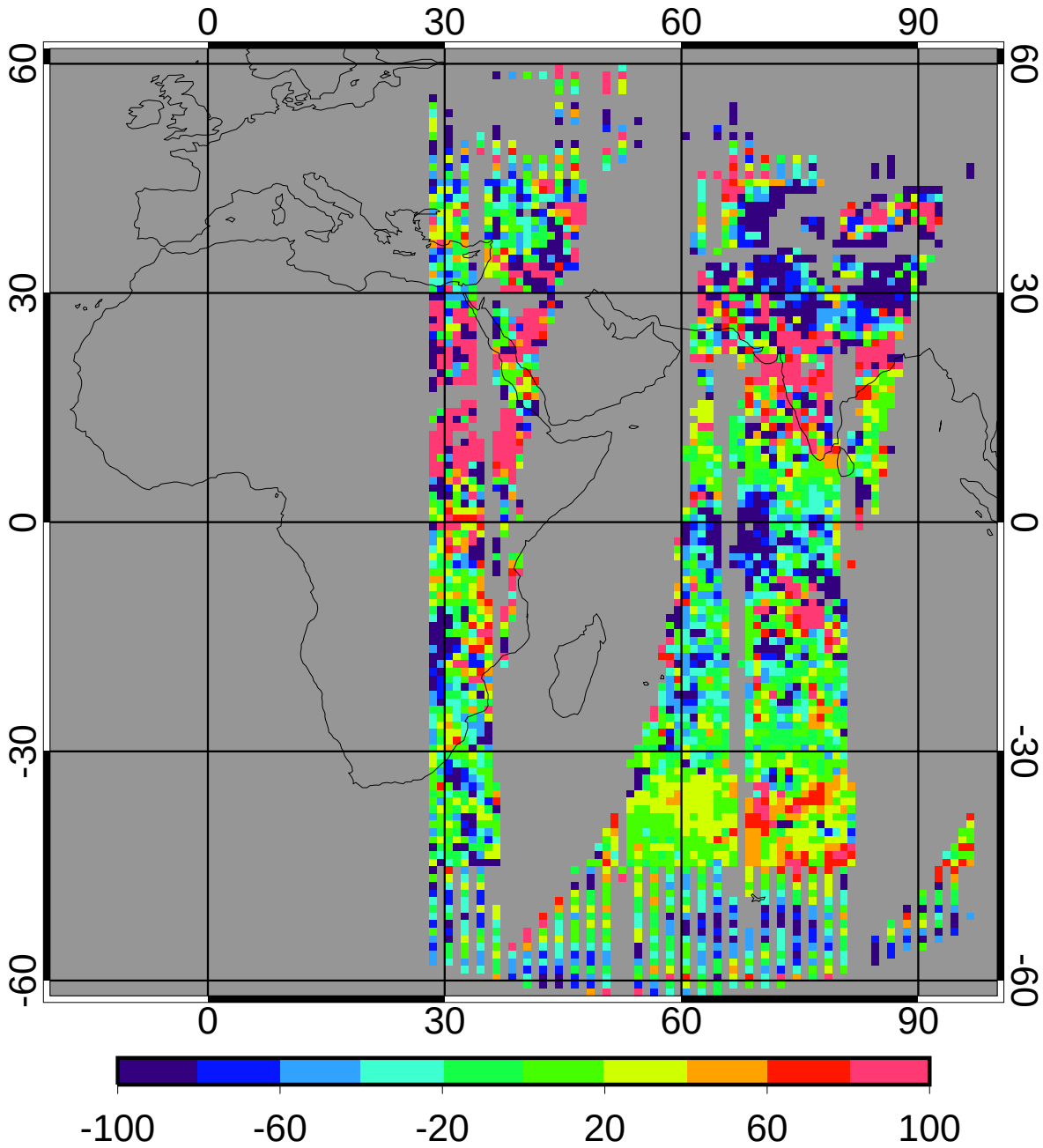
2ch Jan 2010



614.31

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

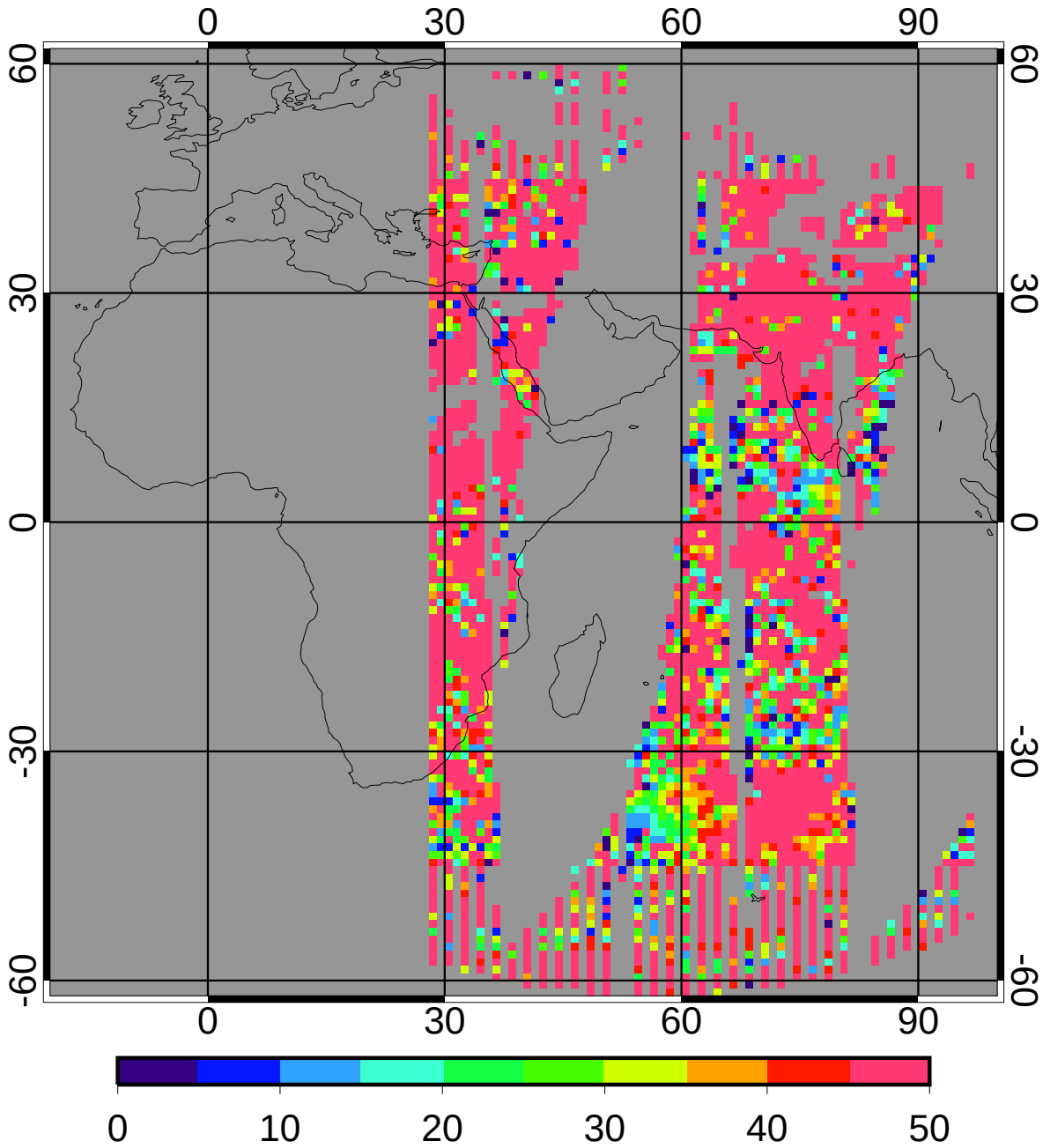
2ch Jan 2010



bias	-6.06	-0.99%
domain sigma	102.85	16.74%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

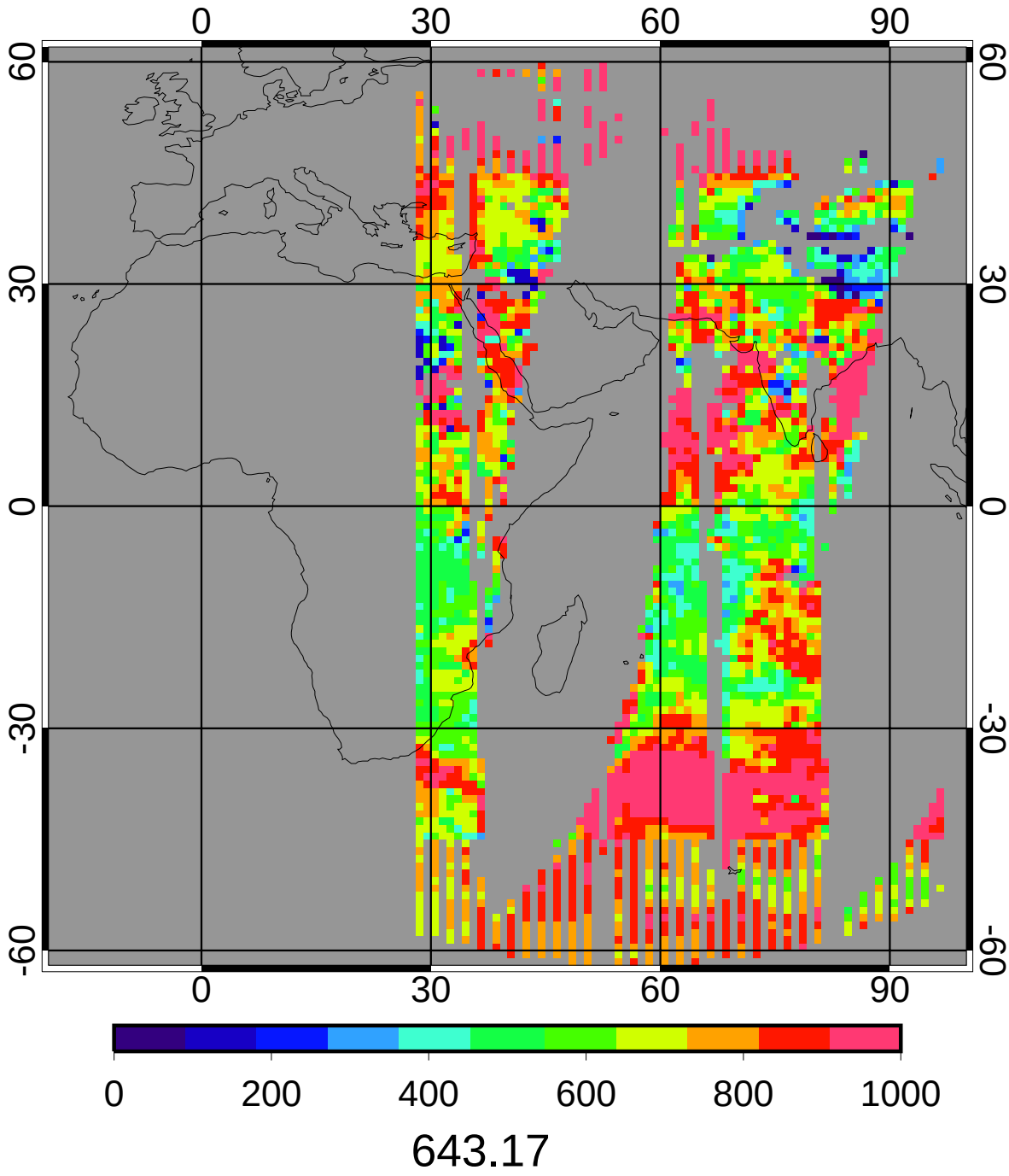
2ch Jan 2010



regave rms	79.12	12.88%
domain rms	110.92	18.06%

GGEO MEAN Daytime Cloud Base Pressure (mb)

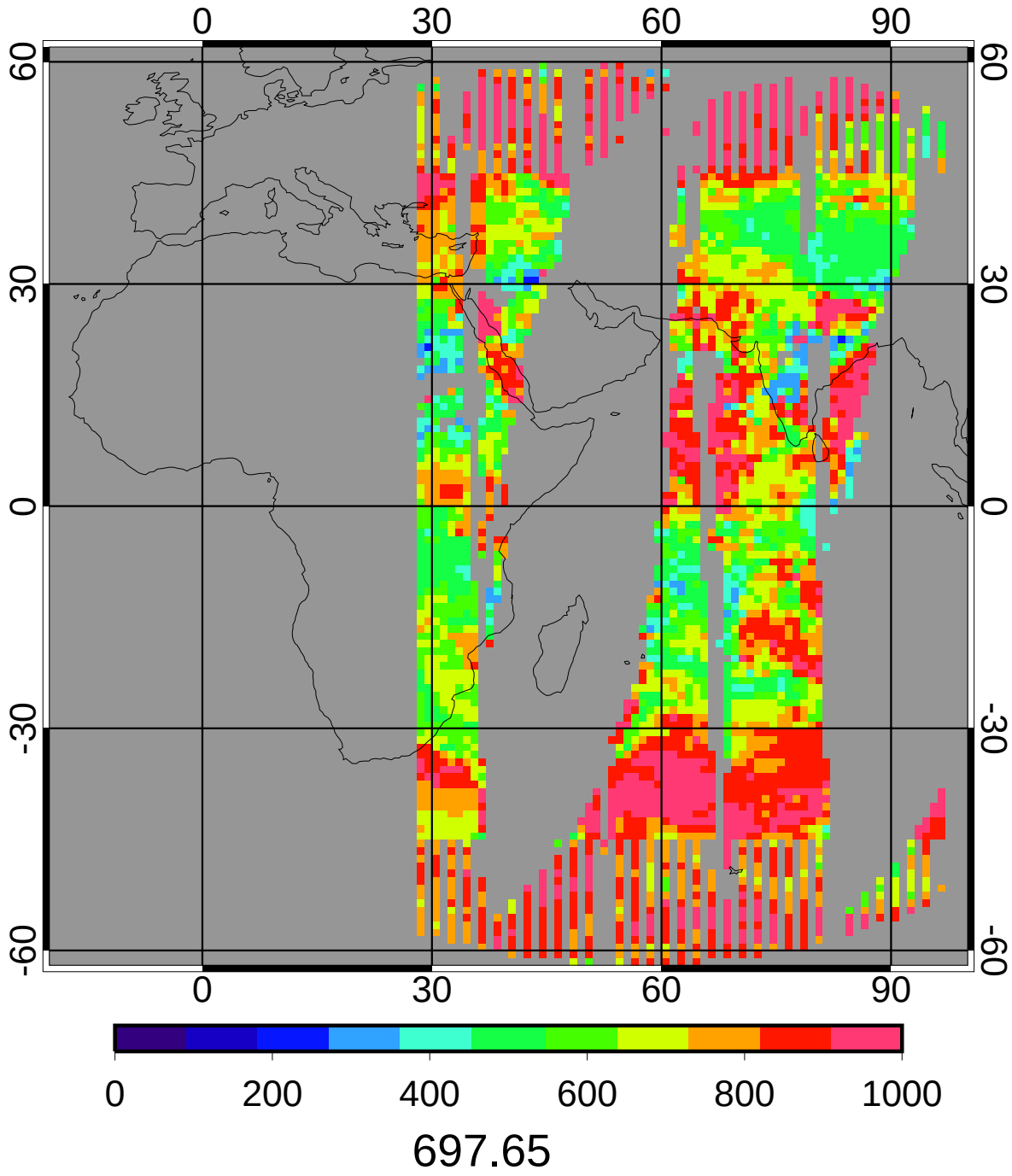
2ch Jan 2010



643.17

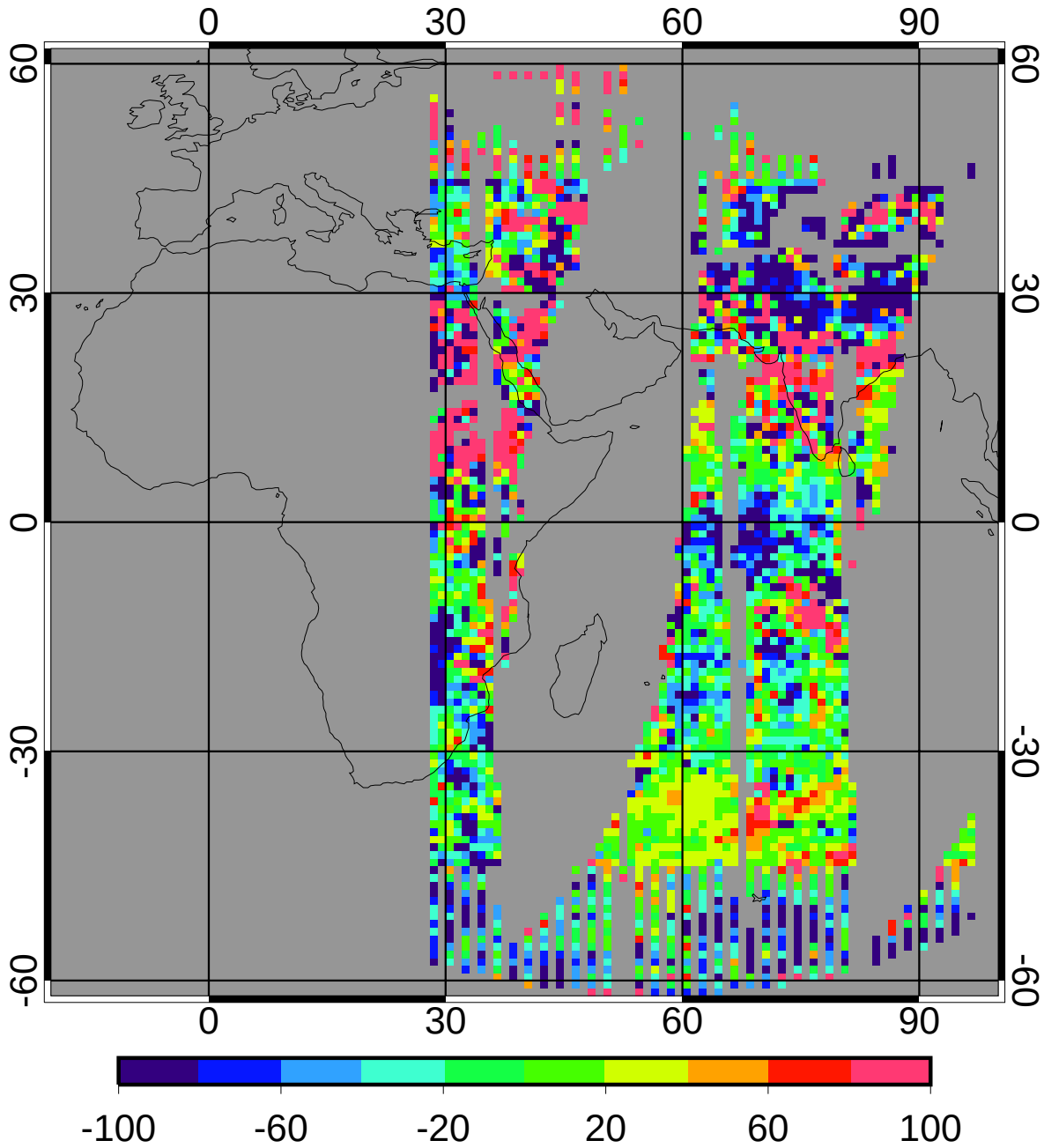
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

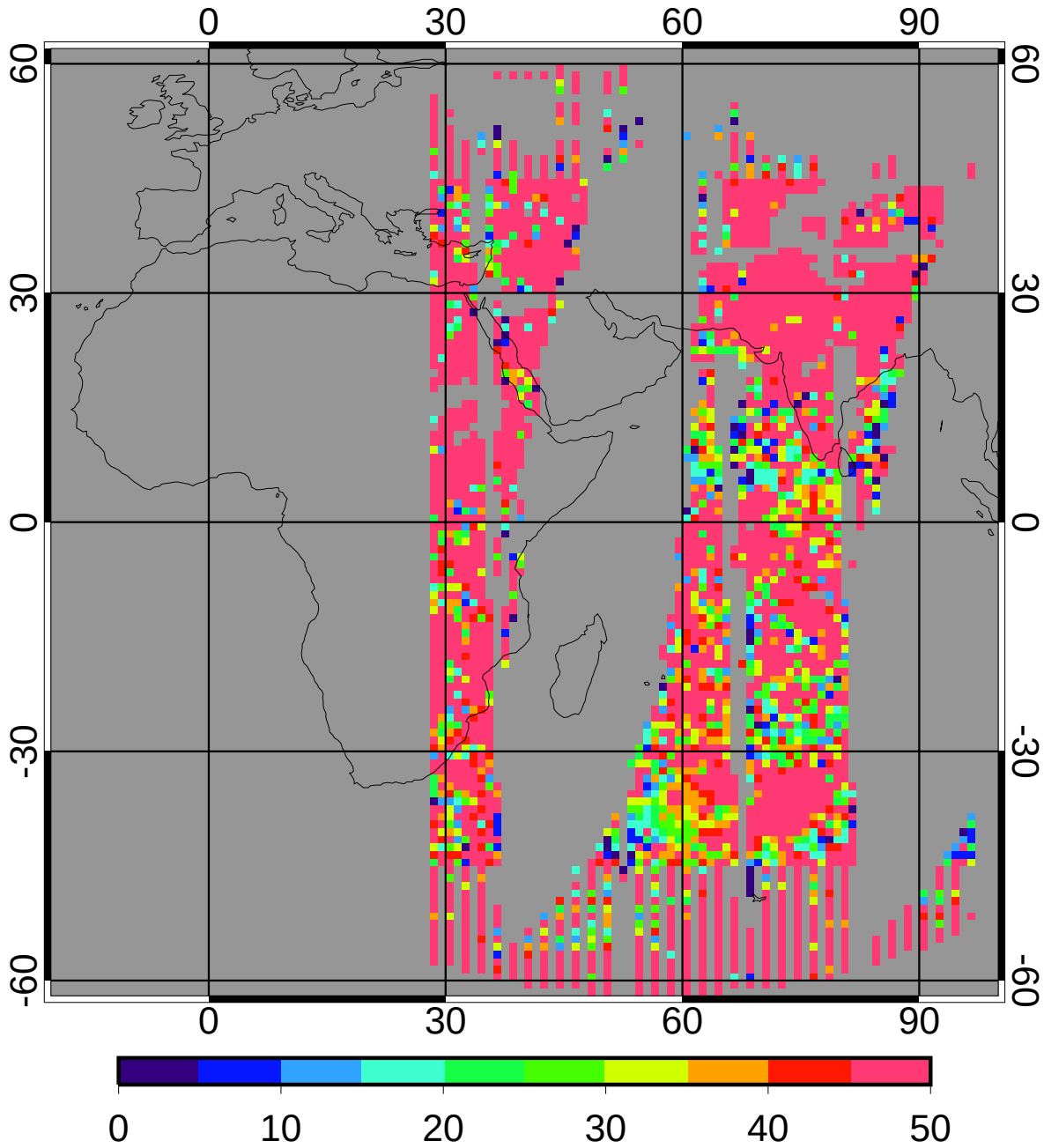
2ch Jan 2010



bias	-10.80	-1.55%
domain sigma	103.39	14.82%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

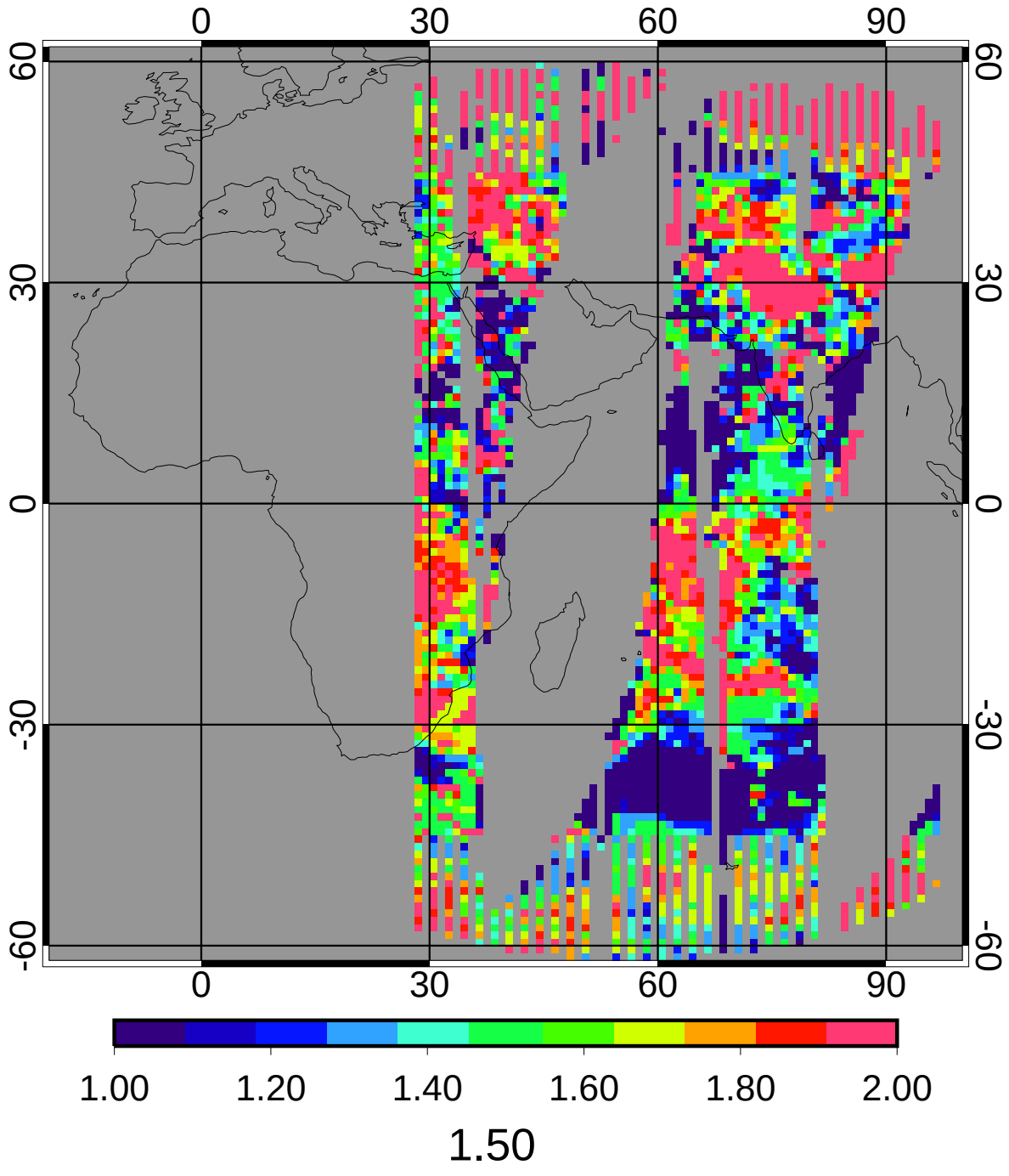
2ch Jan 2010



regave rms	83.60	11.98%
domain rms	118.51	16.99%

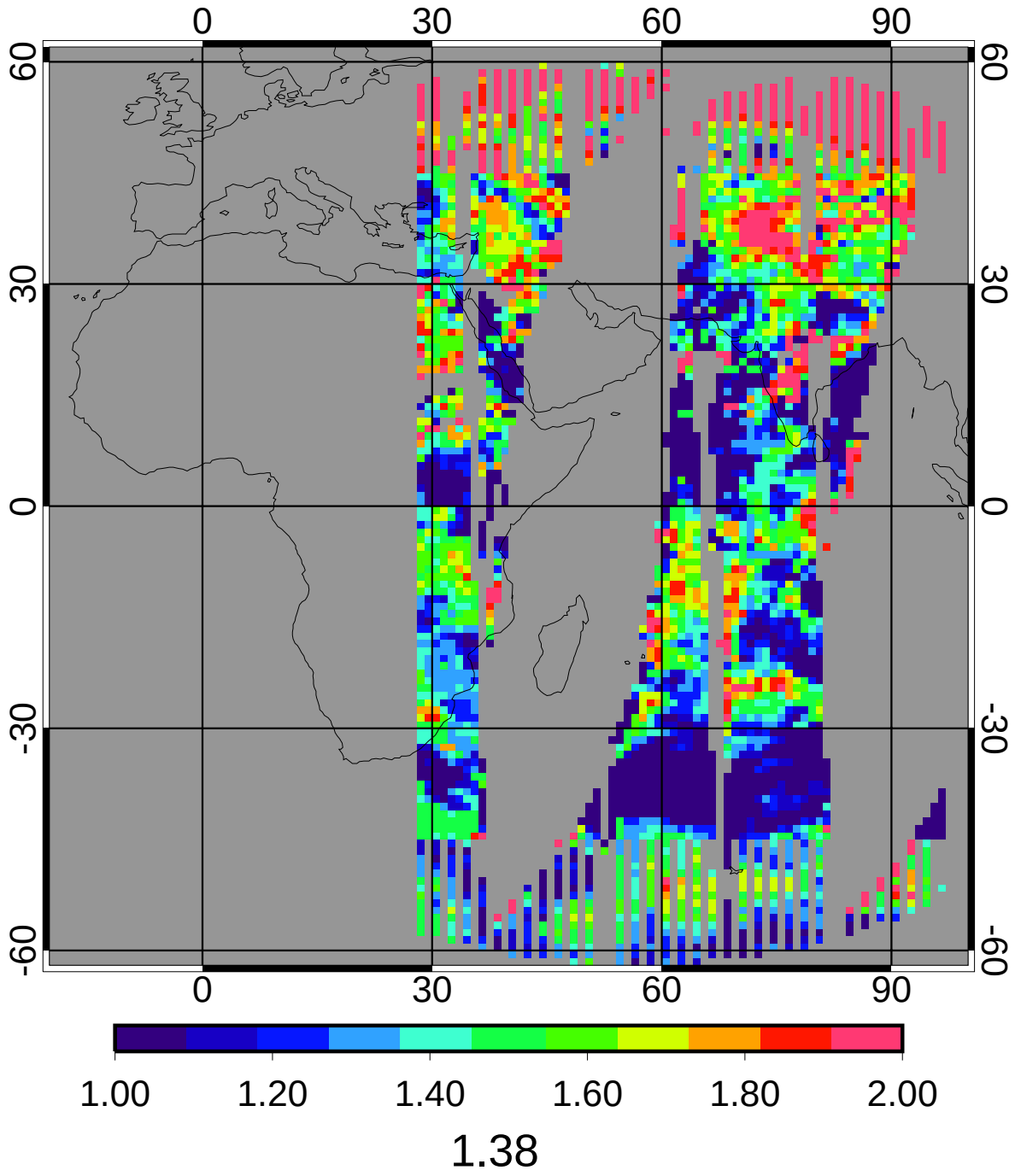
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010



CERES MEAN Daytime Cloud Phase

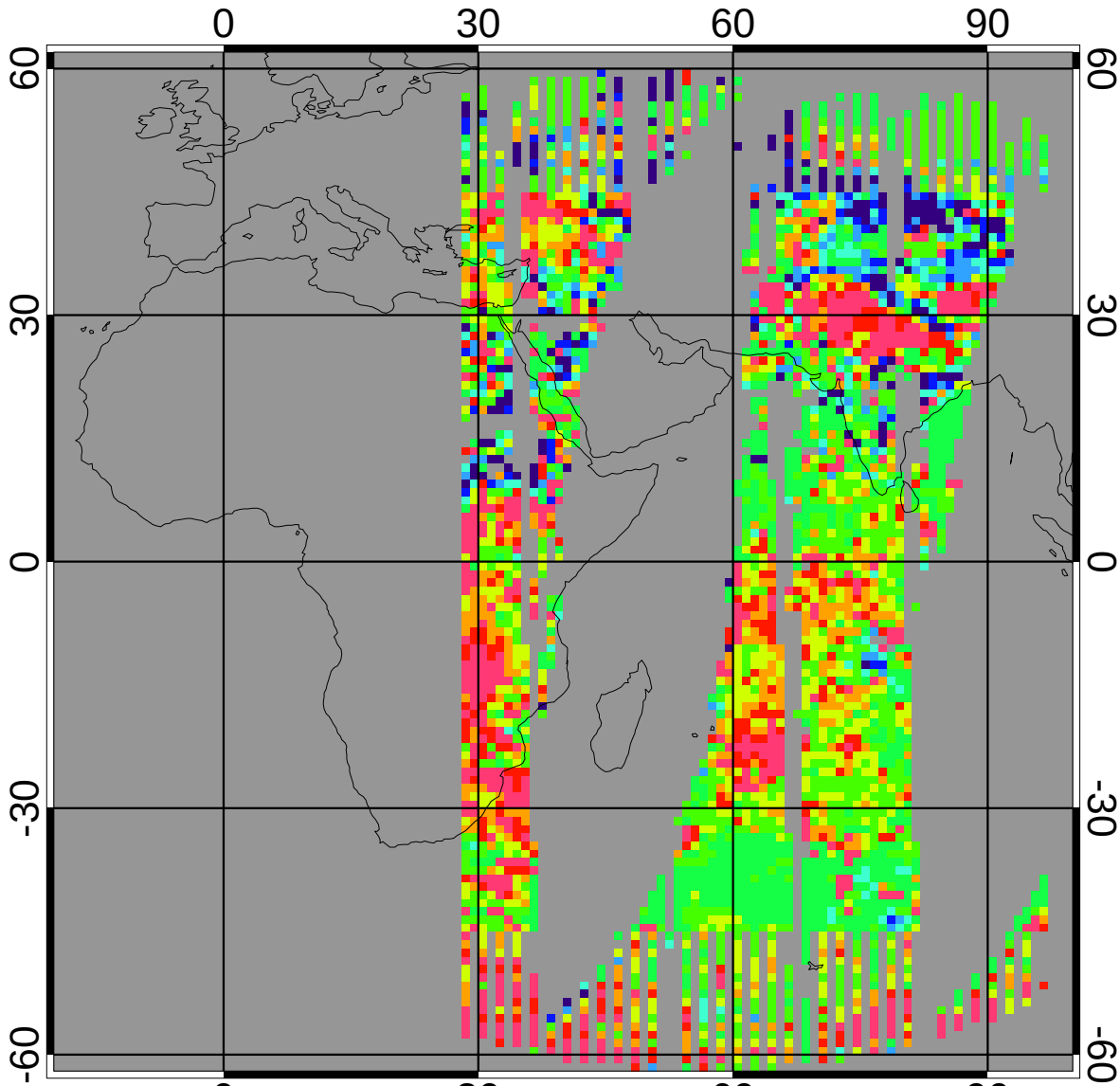
2ch Jan 2010



1.38

GGEO - CERES Daytime Cloud Phase Bias

2ch Jan 2010

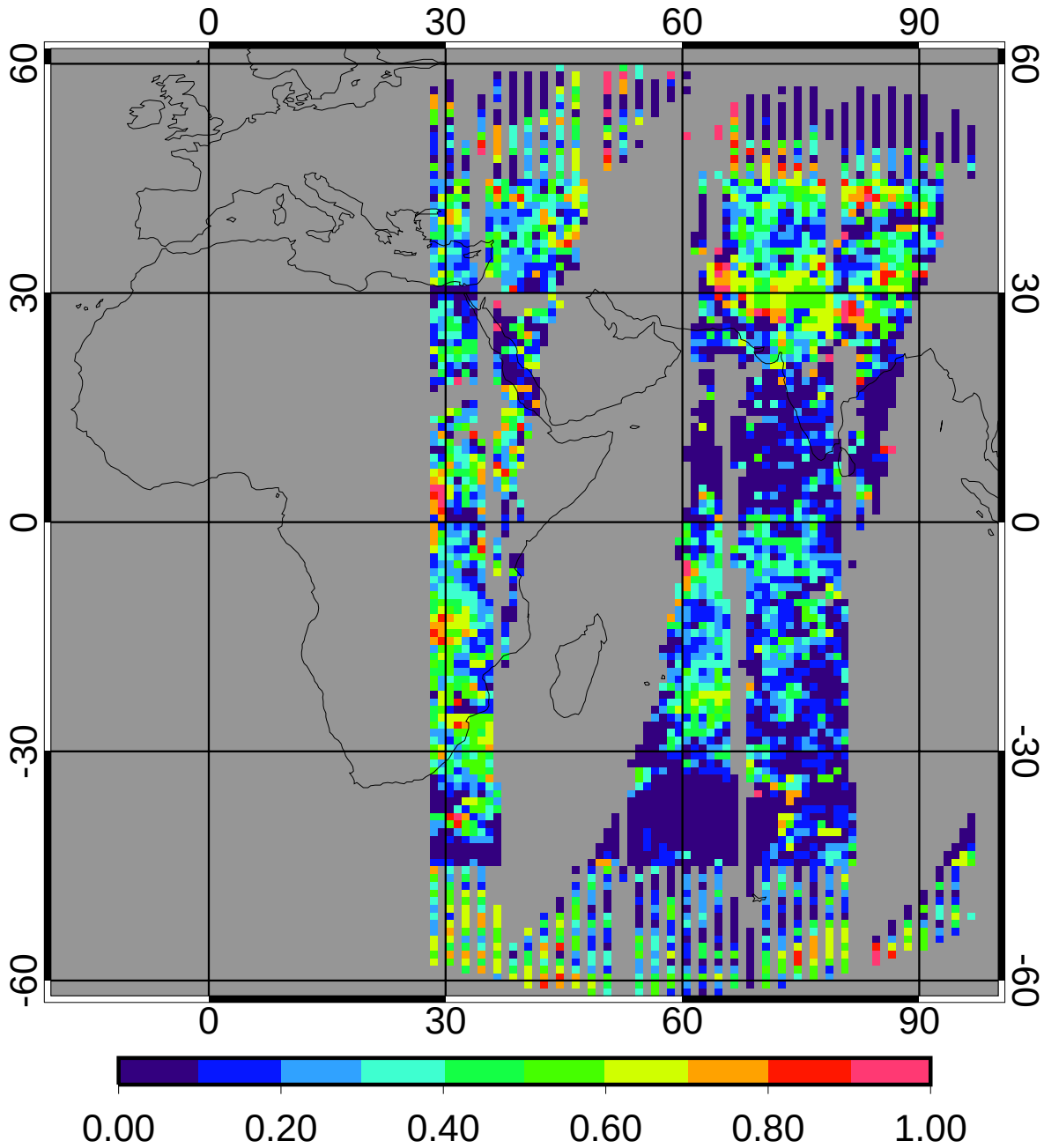


-0.50 -0.30 -0.10 0.10 0.30 0.50

bias	0.11	8.11%
domain sigma	0.24	17.35%

GGEO - CERES Daytime Cloud Phase RMS

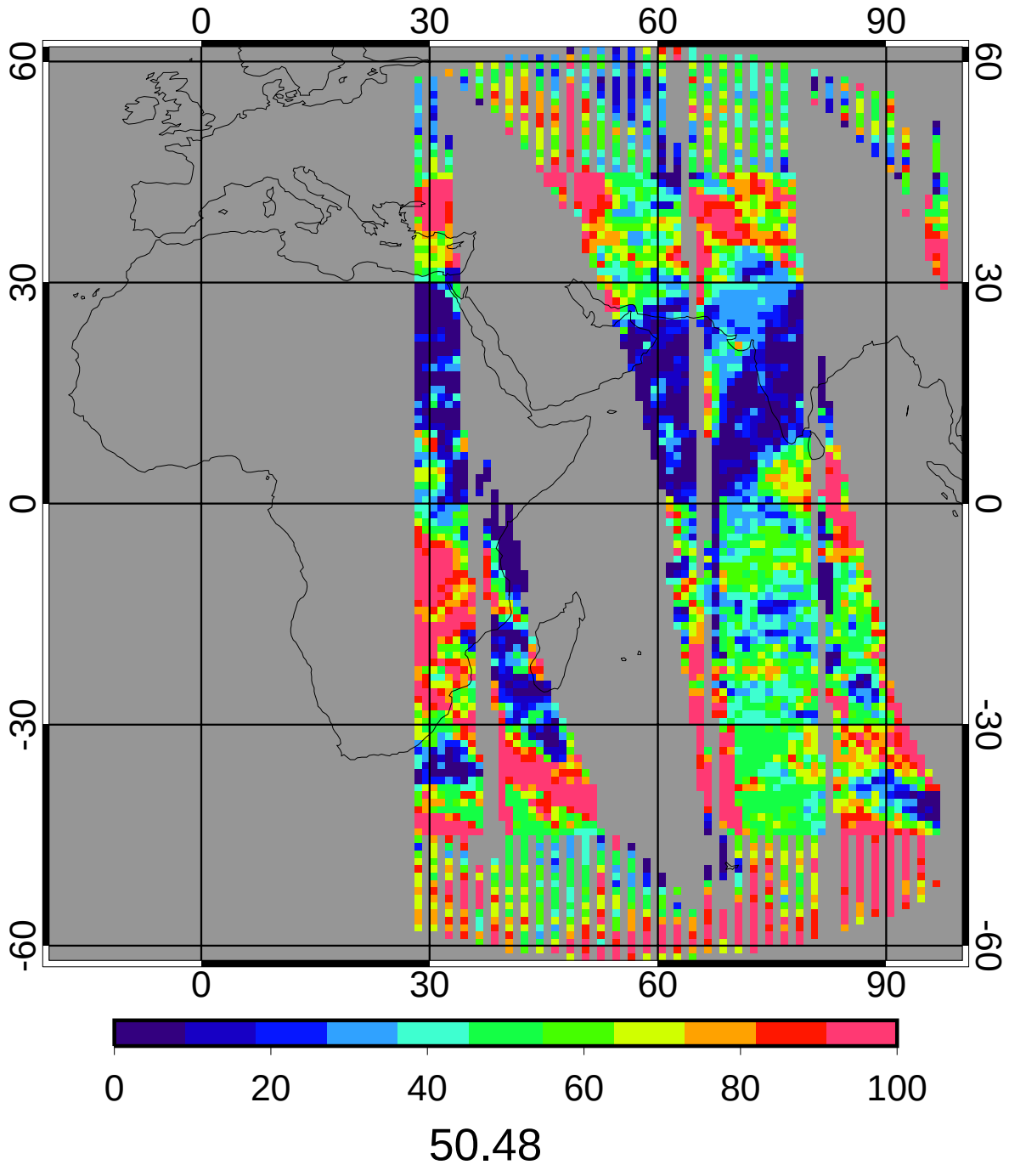
2ch Jan 2010



regave rms	0.26	18.60%
domain rms	0.33	23.84%

GGEO MEAN Nighttime Cloud Amount (%)

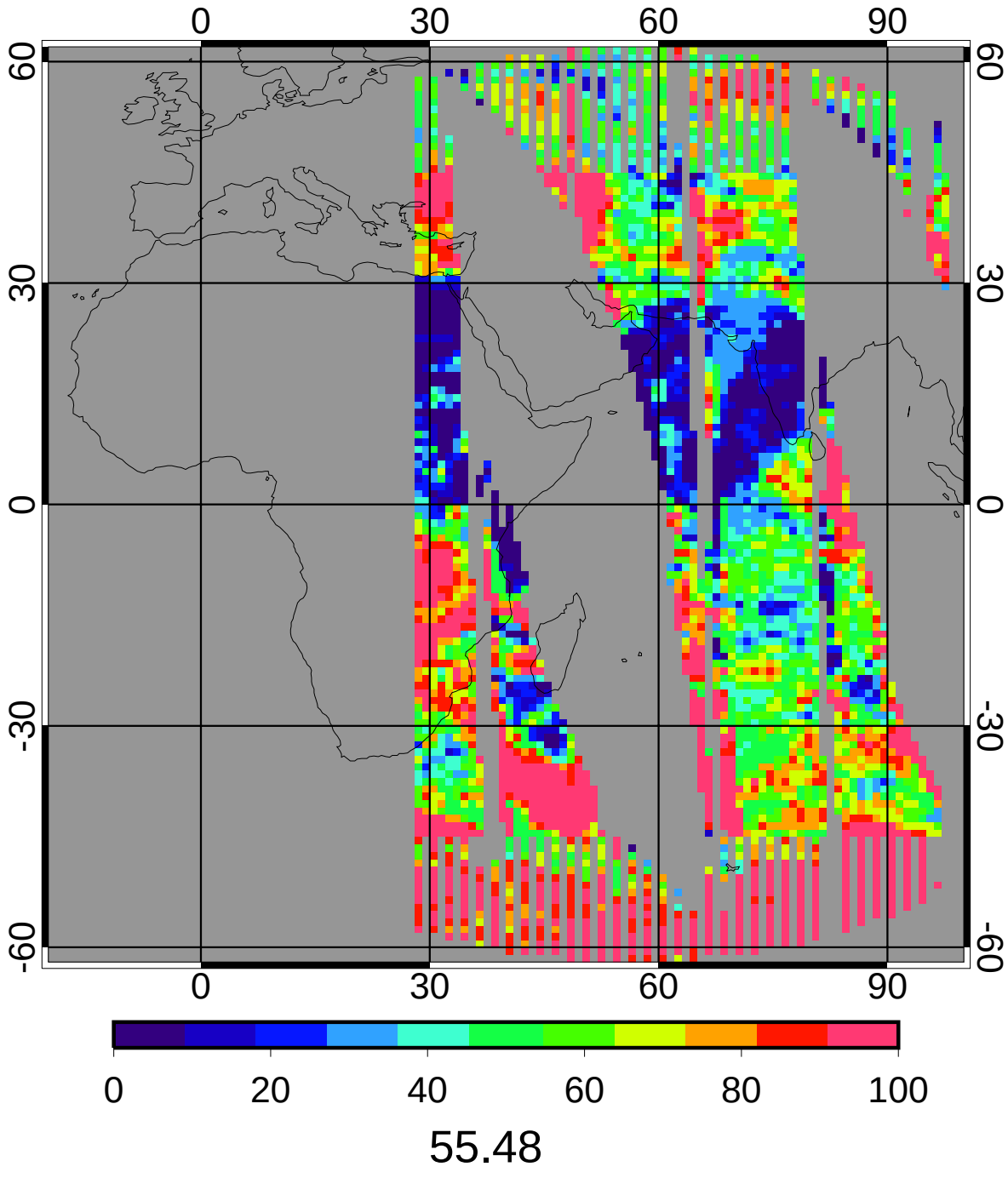
2ch Jan 2010



50.48

CERES MEAN Nighttime Cloud Amount (%)

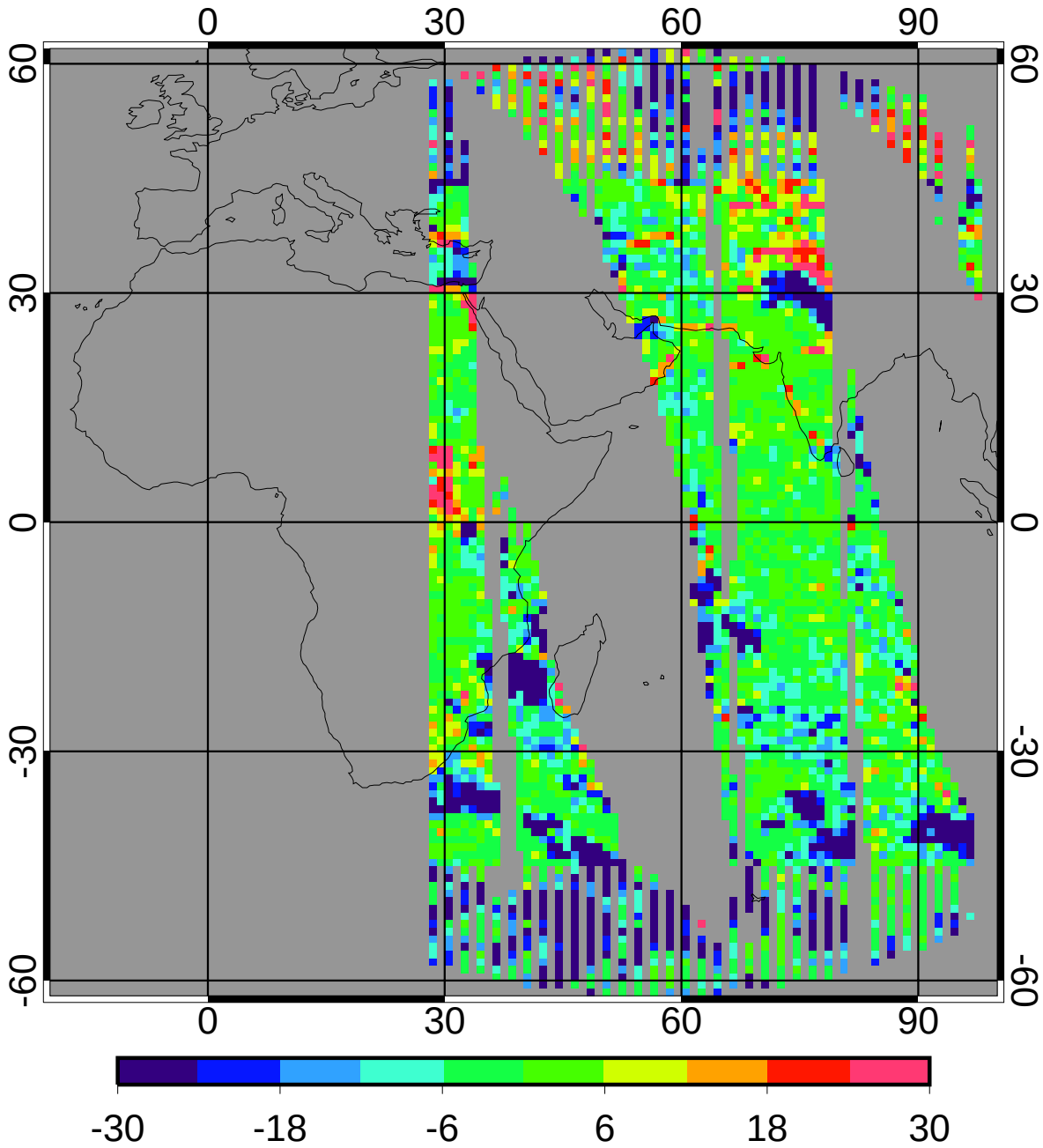
2ch Jan 2010



55.48

GGEO - CERES Nighttime Cloud Amount (%) Bias

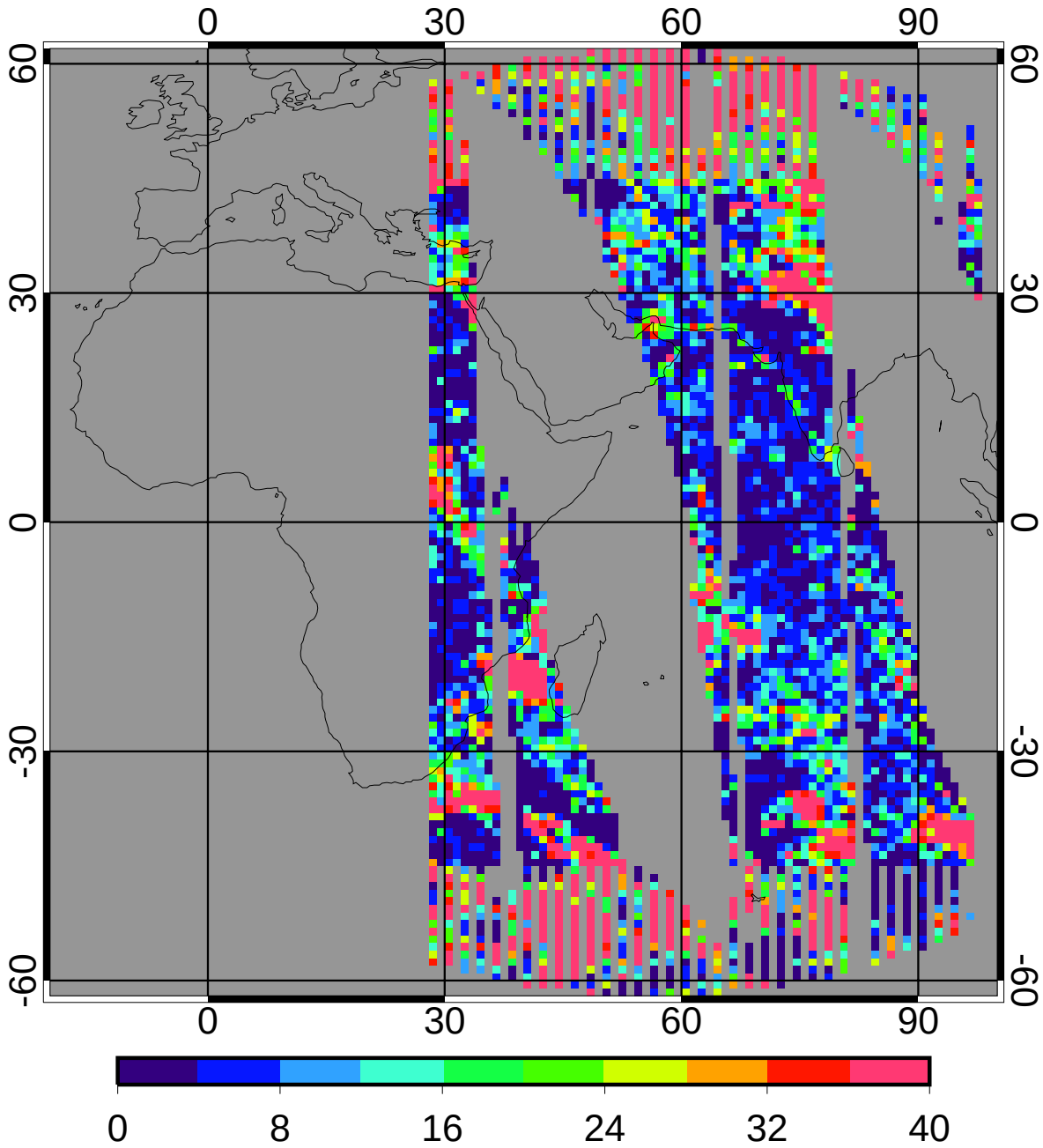
2ch Jan 2010



bias	-4.99	-9.00%
domain sigma	12.71	22.92%

GGEO - CERES Nighttime Cloud Amount (%) RMS

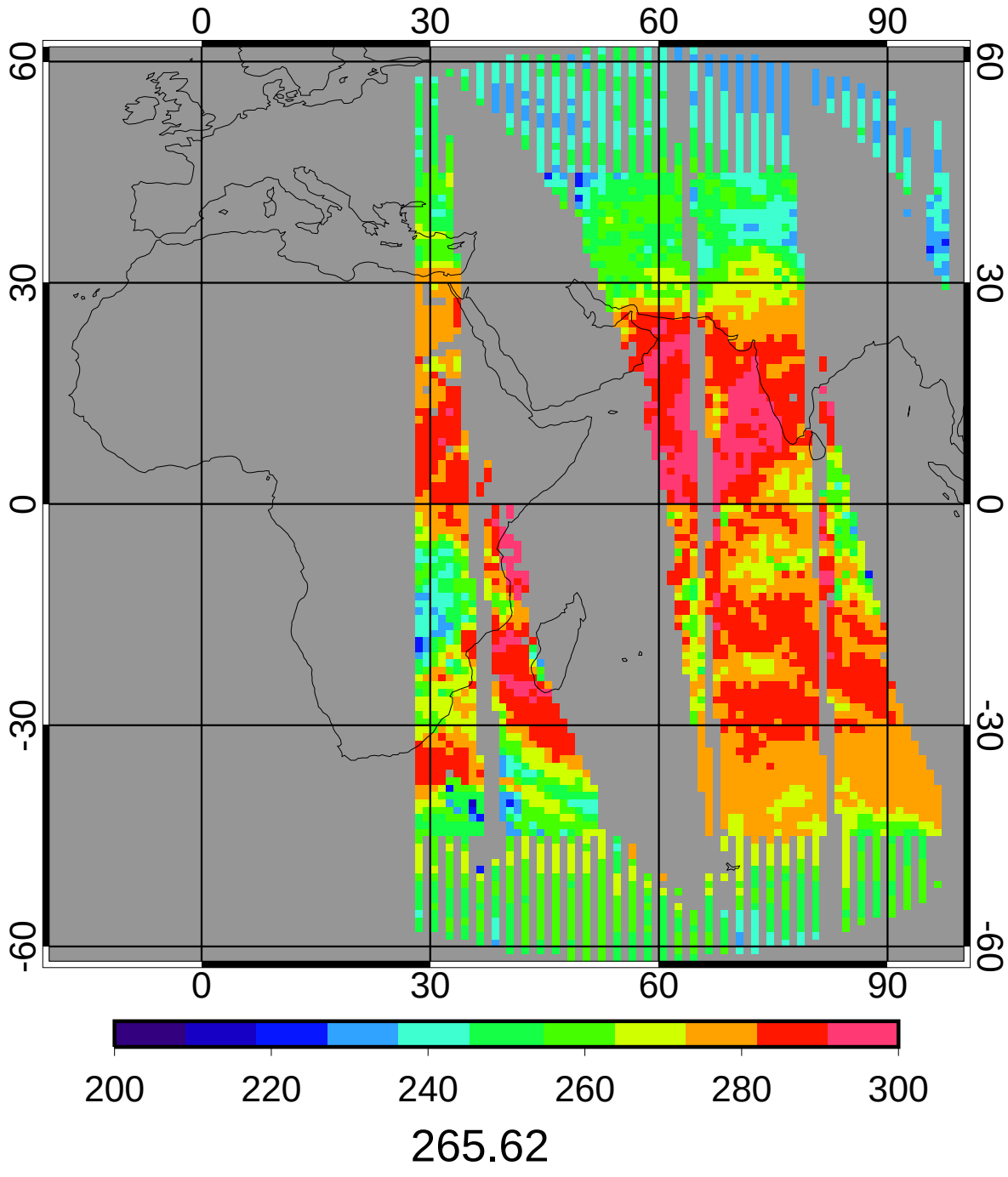
2ch Jan 2010



regave rms	14.43	26.02%
domain rms	20.33	36.65%

GGEO MEAN Nighttime Cloud Temperature (K)

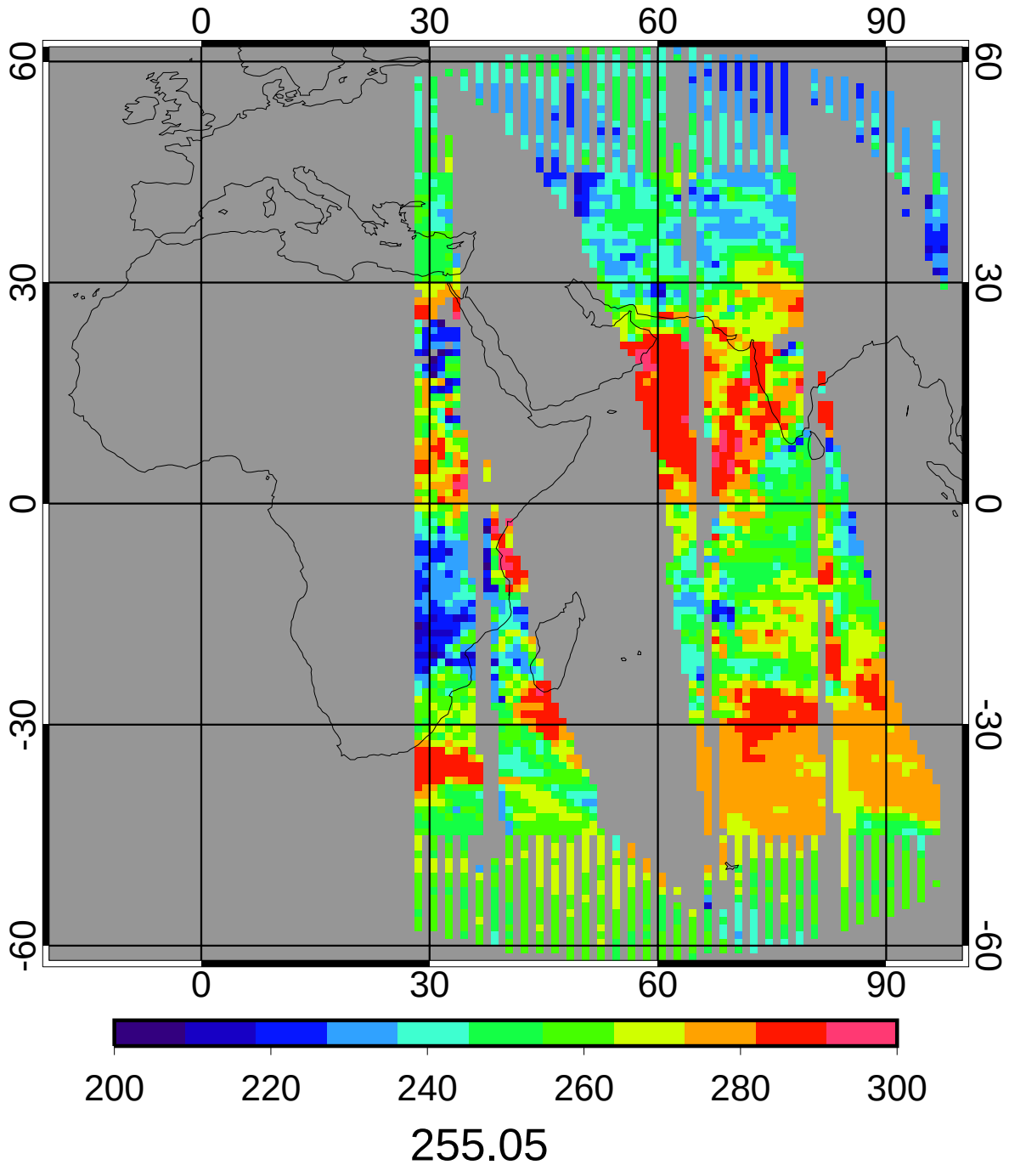
2ch Jan 2010



265.62

CERES MEAN Nighttime Cloud Temperature (K)

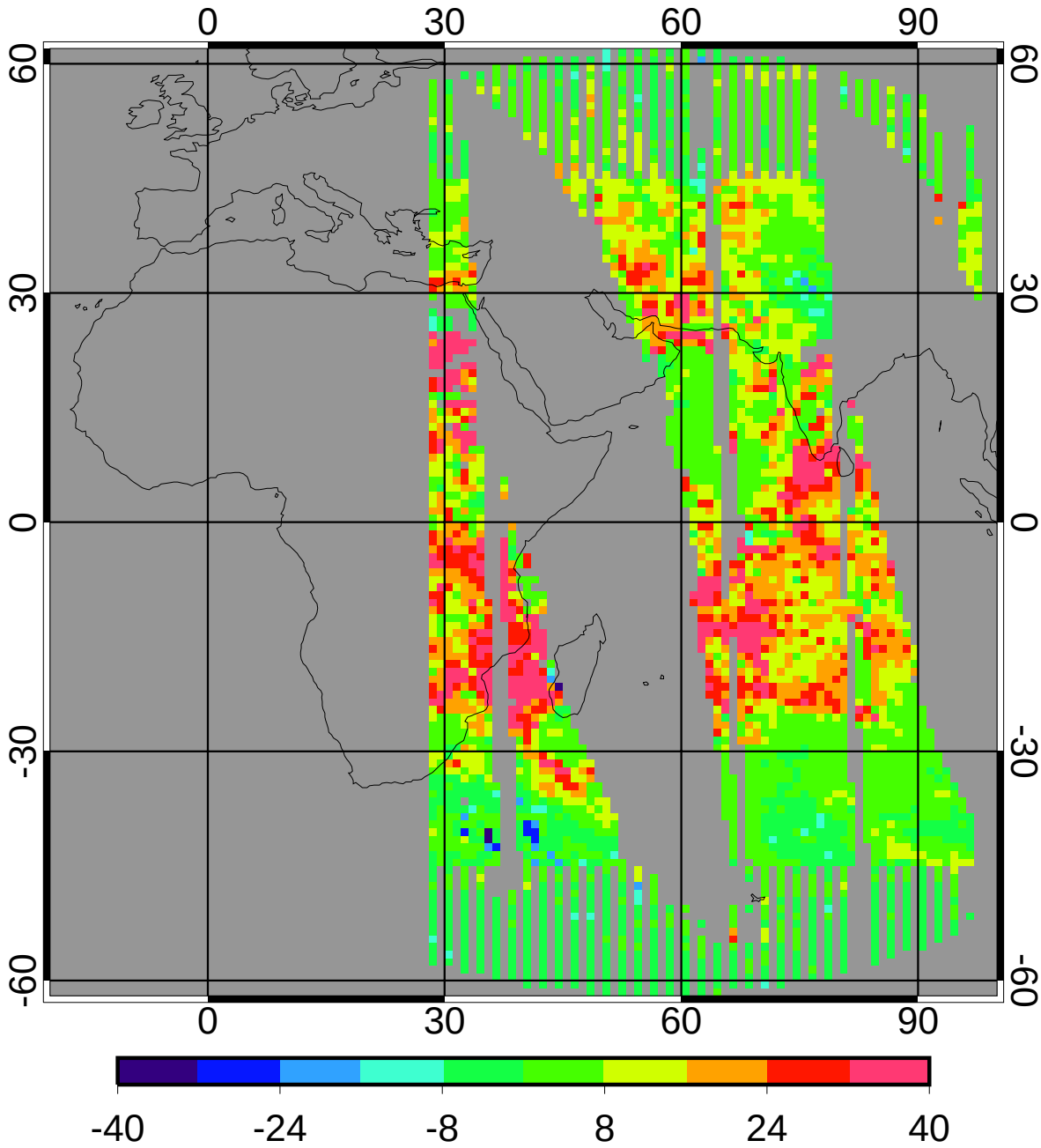
2ch Jan 2010



255.05

GGEO - CERES Nighttime Cloud Temperature (K) Bias

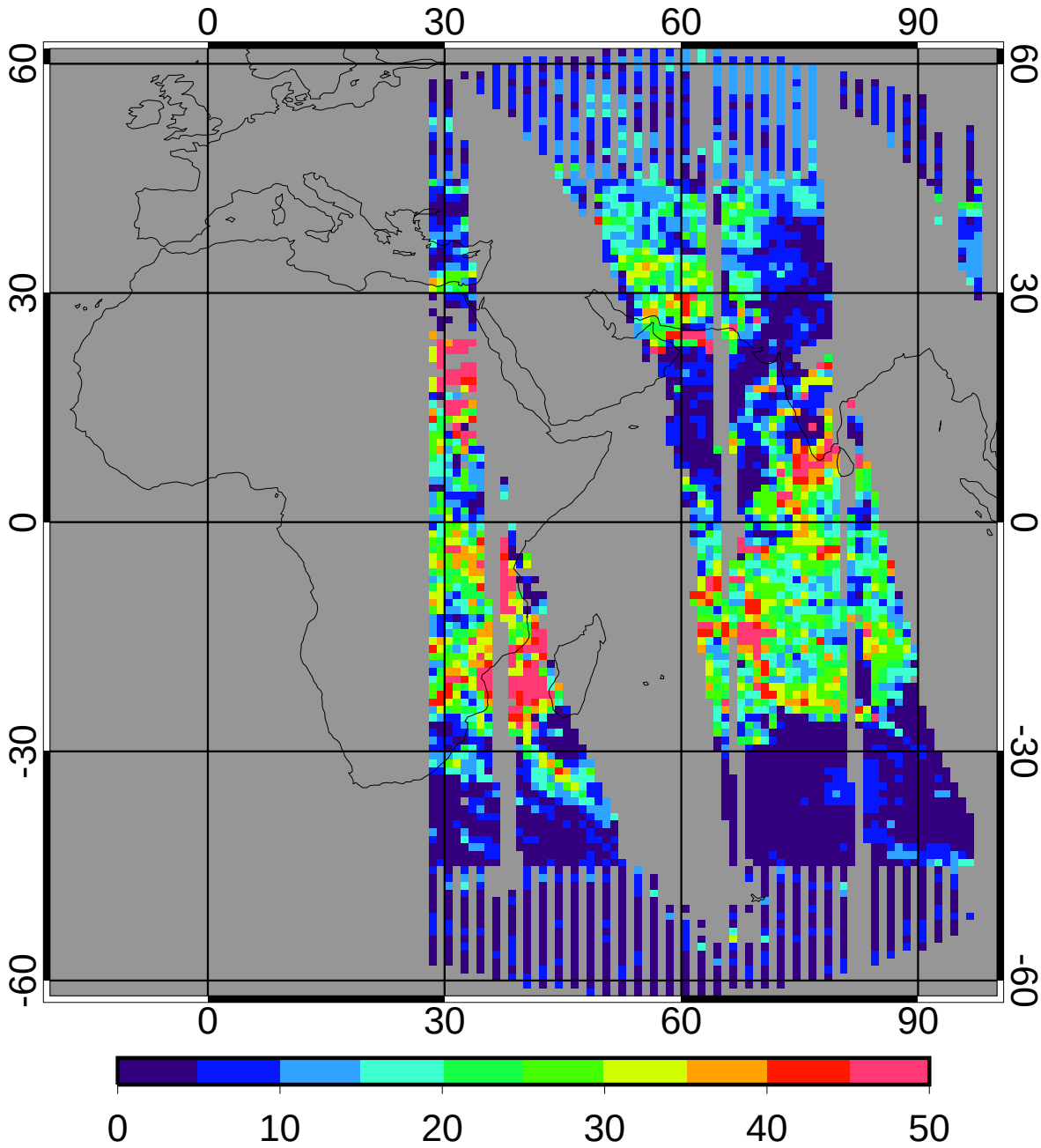
2ch Jan 2010



bias	11.05	4.33%
domain sigma	12.94	5.07%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

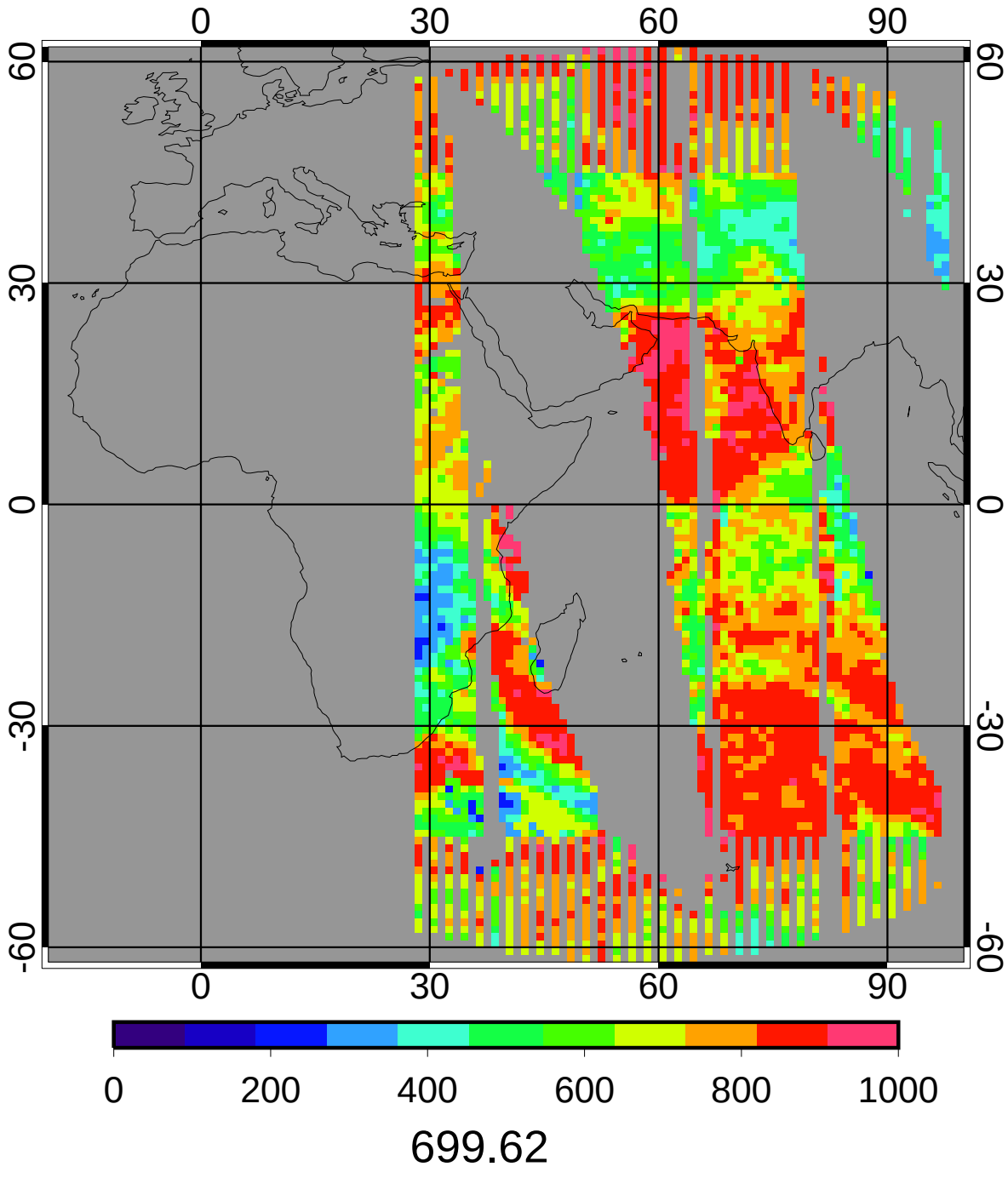
2ch Jan 2010



regave rms	14.33	5.62%
domain rms	18.25	7.15%

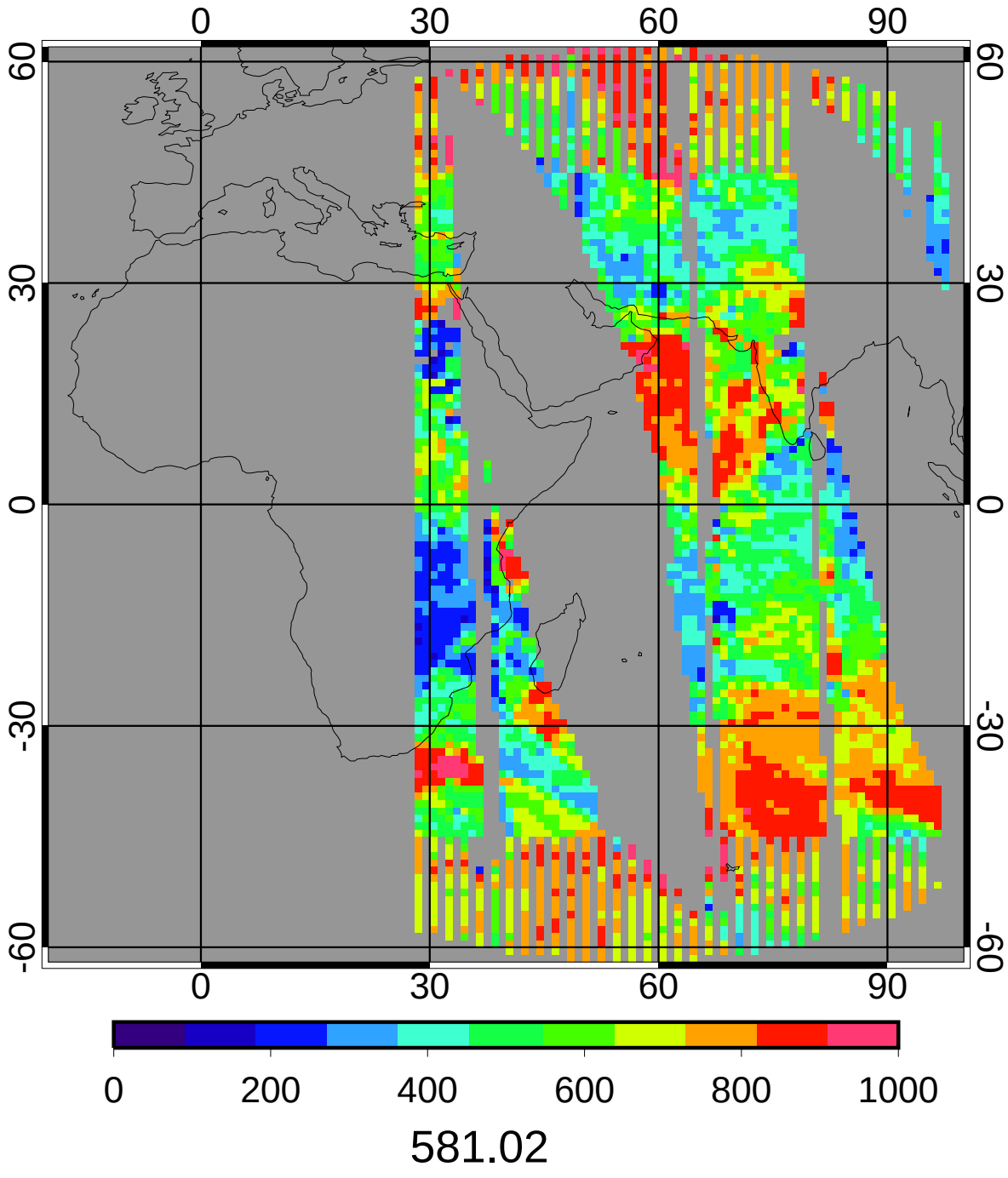
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



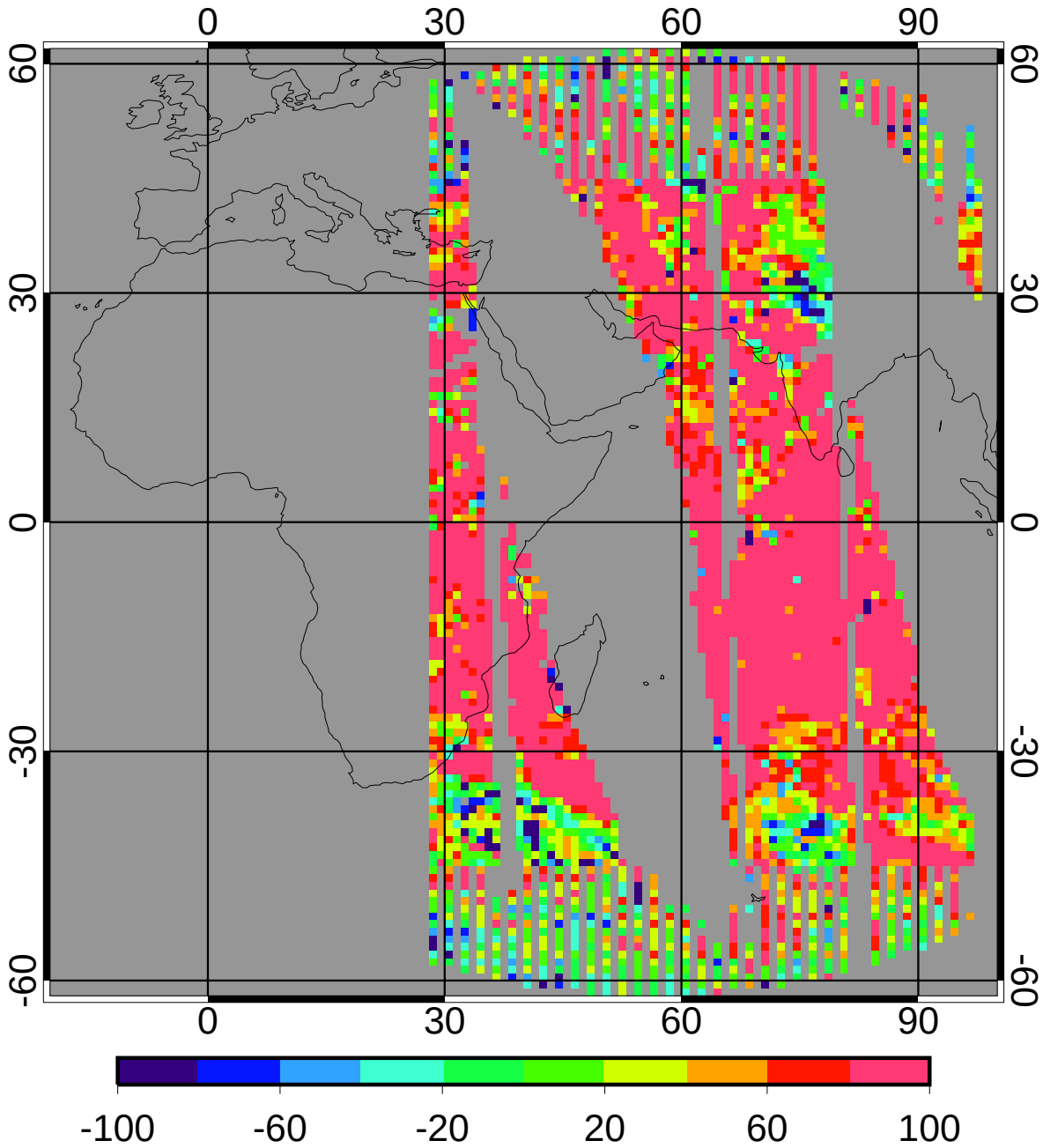
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

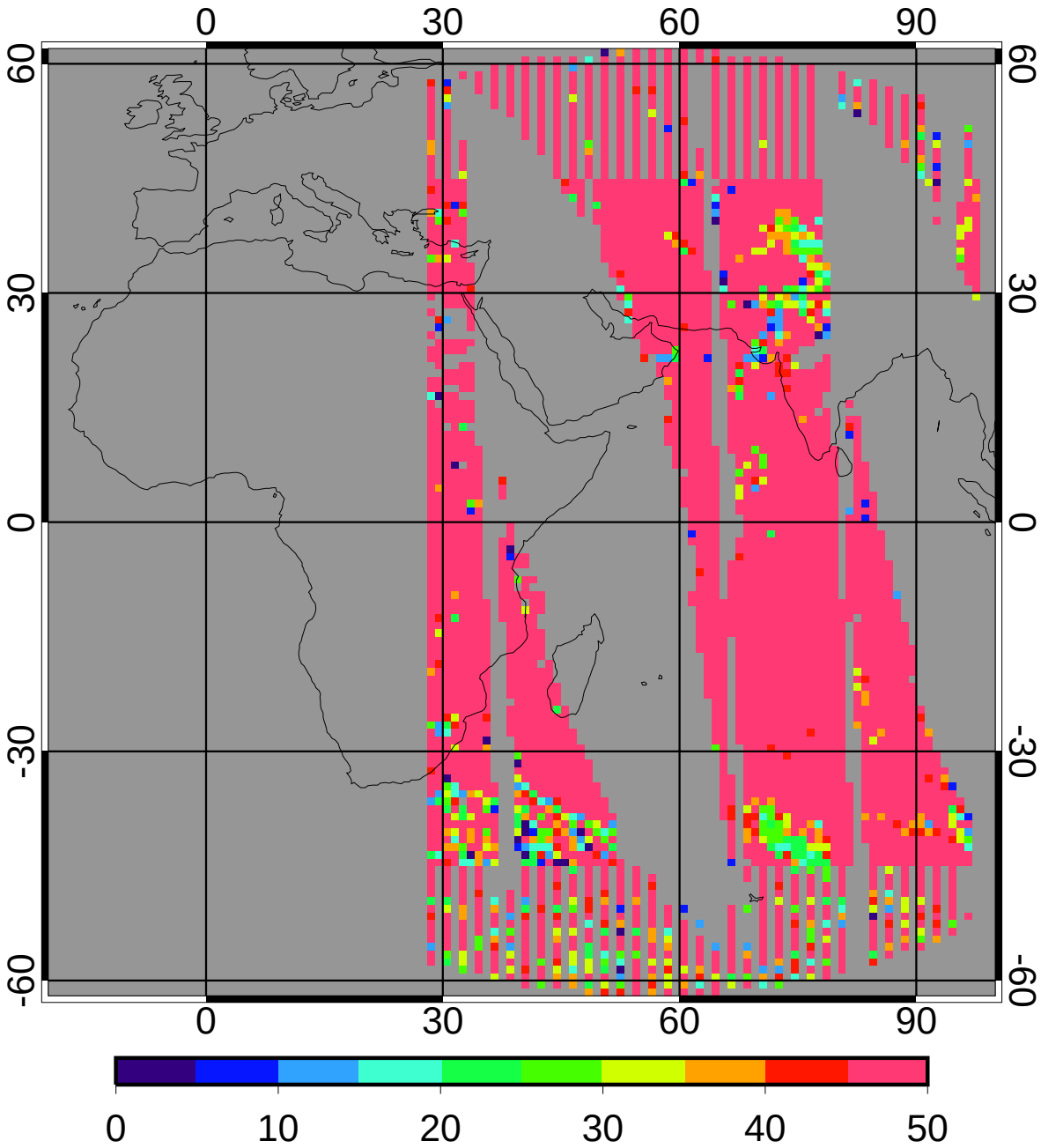
2ch Jan 2010



bias	118.70	20.43%
domain sigma	117.10	20.15%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

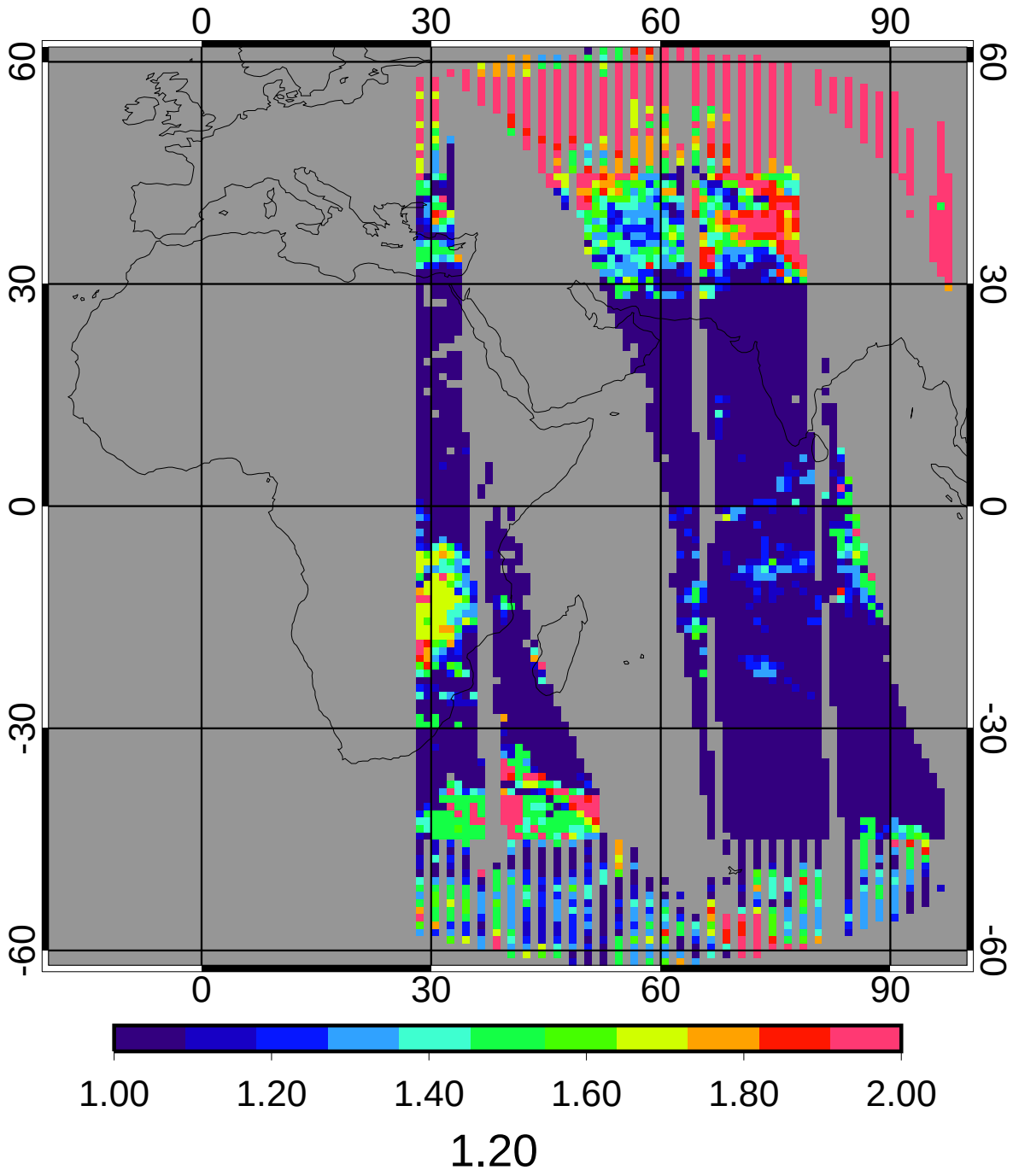
2ch Jan 2010



regave rms	149.29	25.70%
domain rms	173.66	29.89%

GGEO MEAN Nighttime Cloud Phase

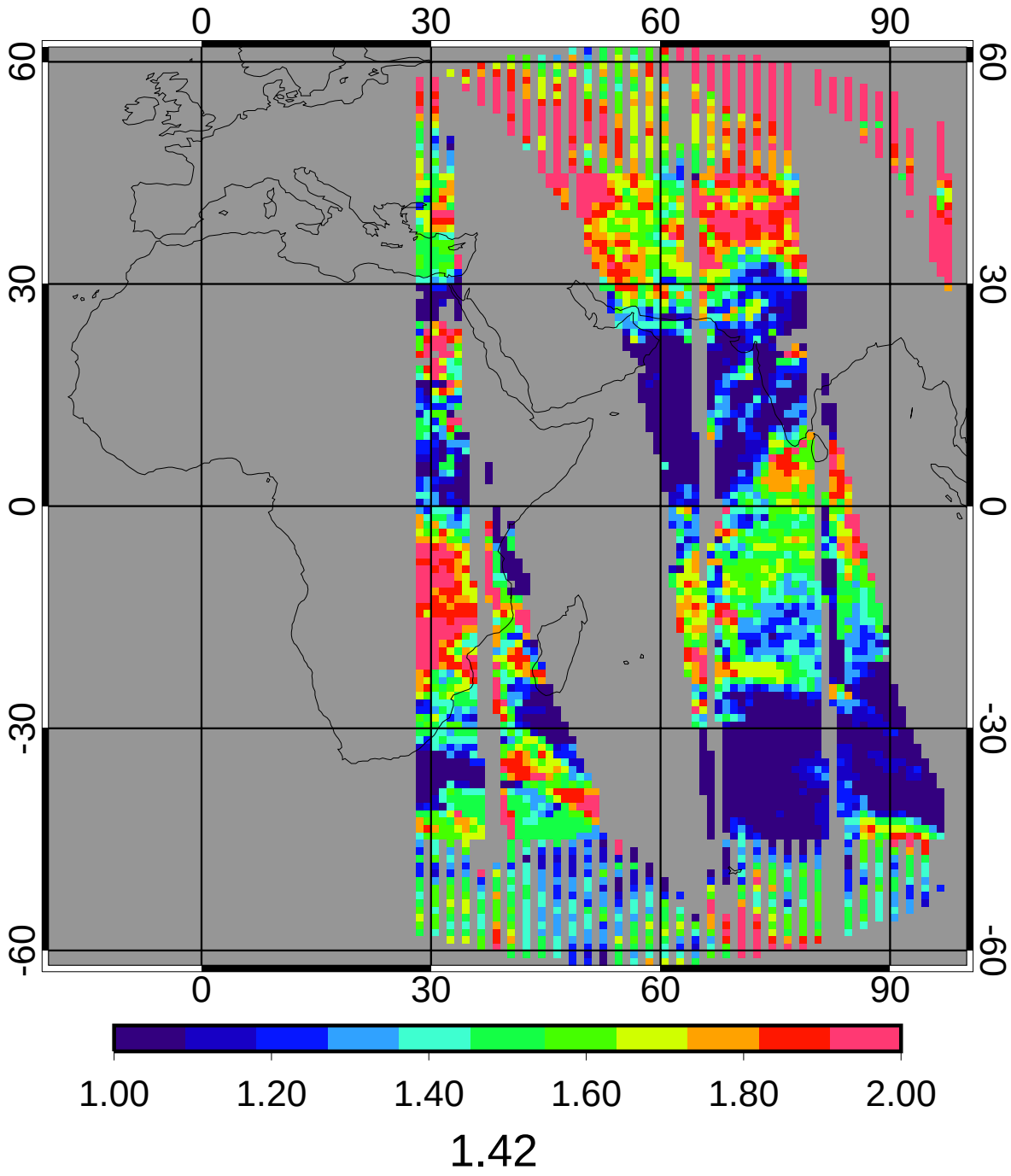
2ch Jan 2010



1.20

CERES MEAN Nighttime Cloud Phase

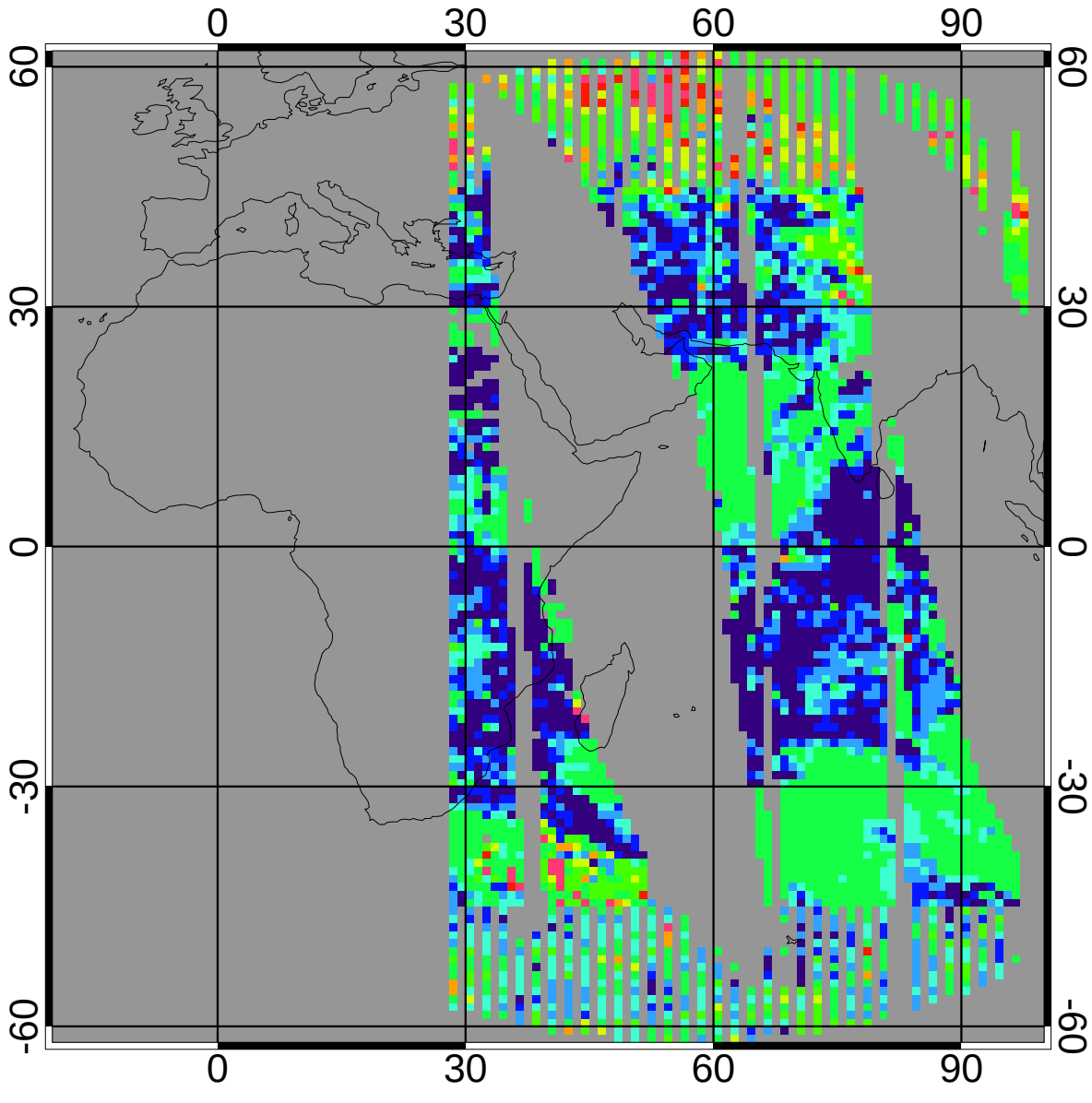
2ch Jan 2010

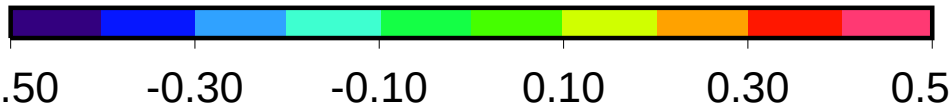


1.42

GGEO - CERES Nighttime Cloud Phase Bias

2ch Jan 2010

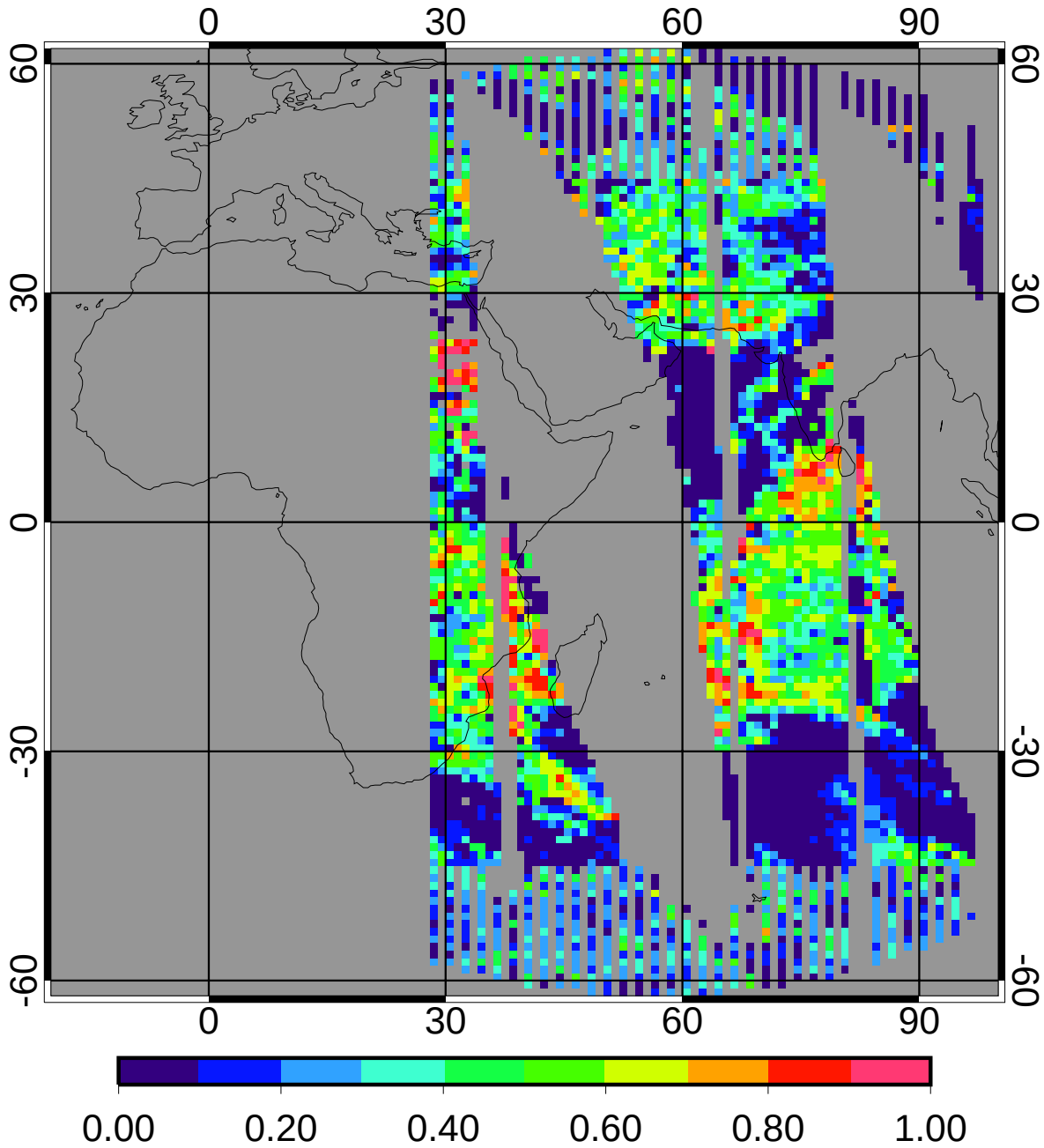




bias	-0.22	-15.37%
domain sigma	0.24	16.54%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010



regave rms	0.30	20.96%
domain rms	0.37	25.66%