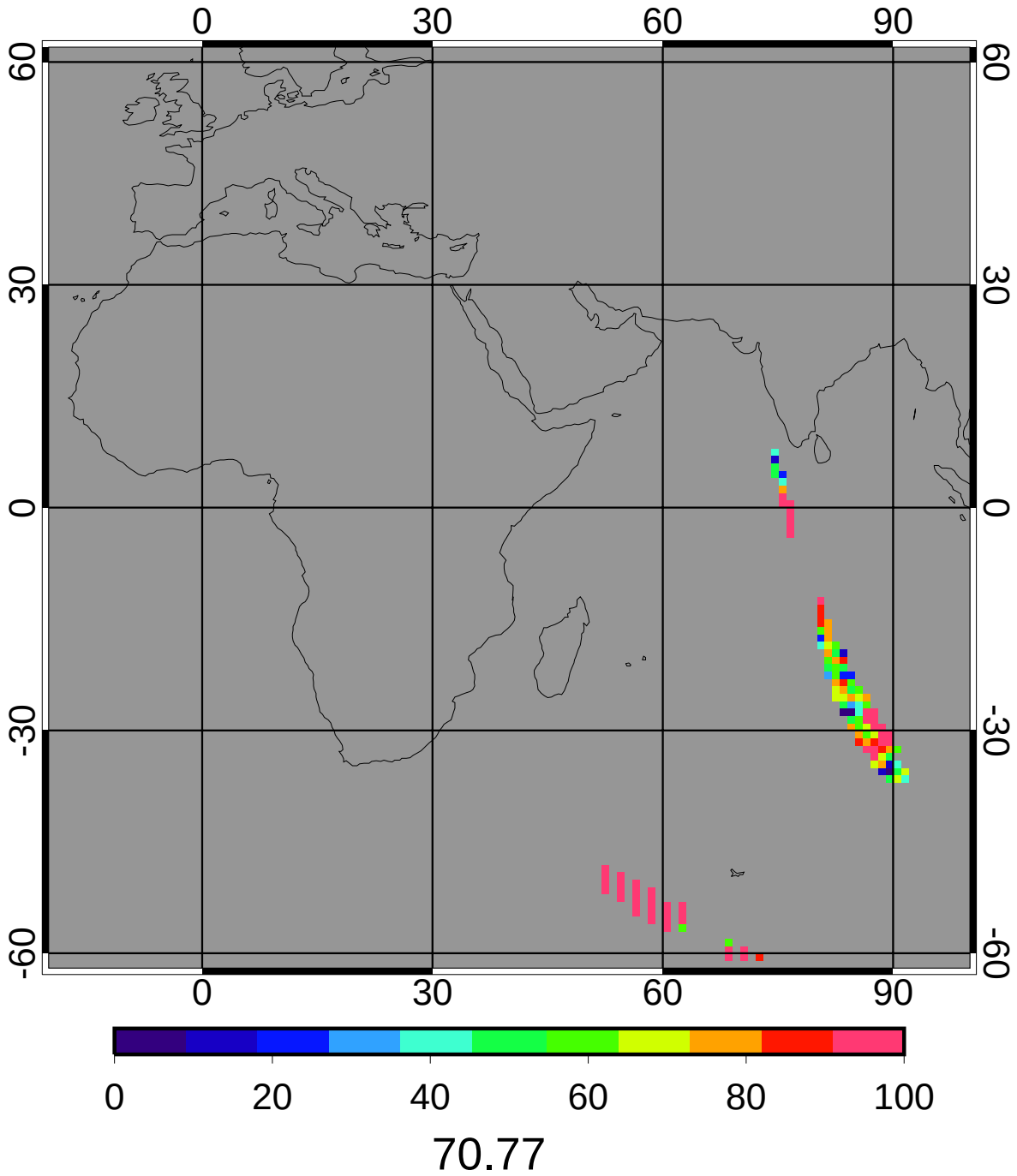
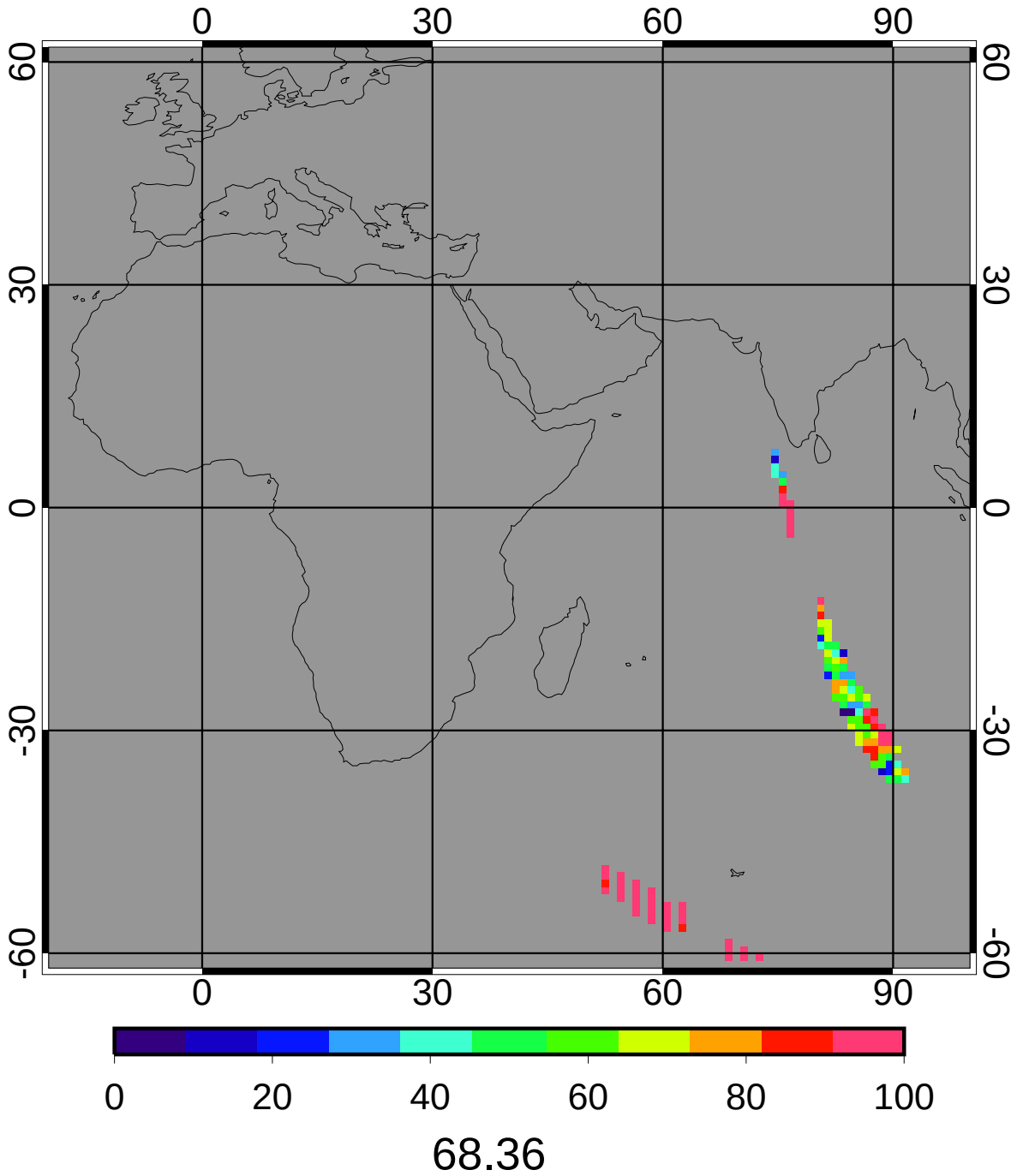
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



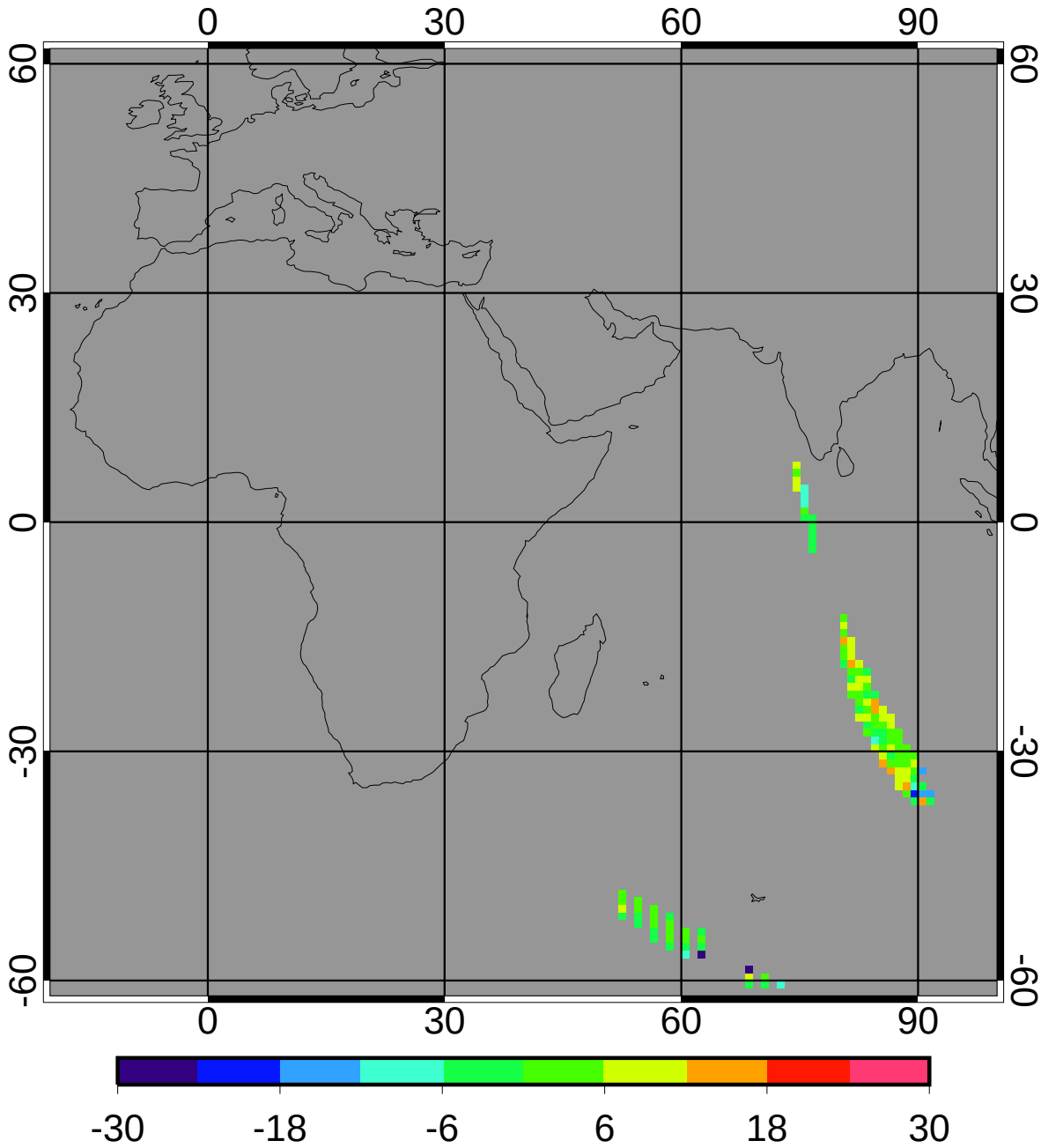
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

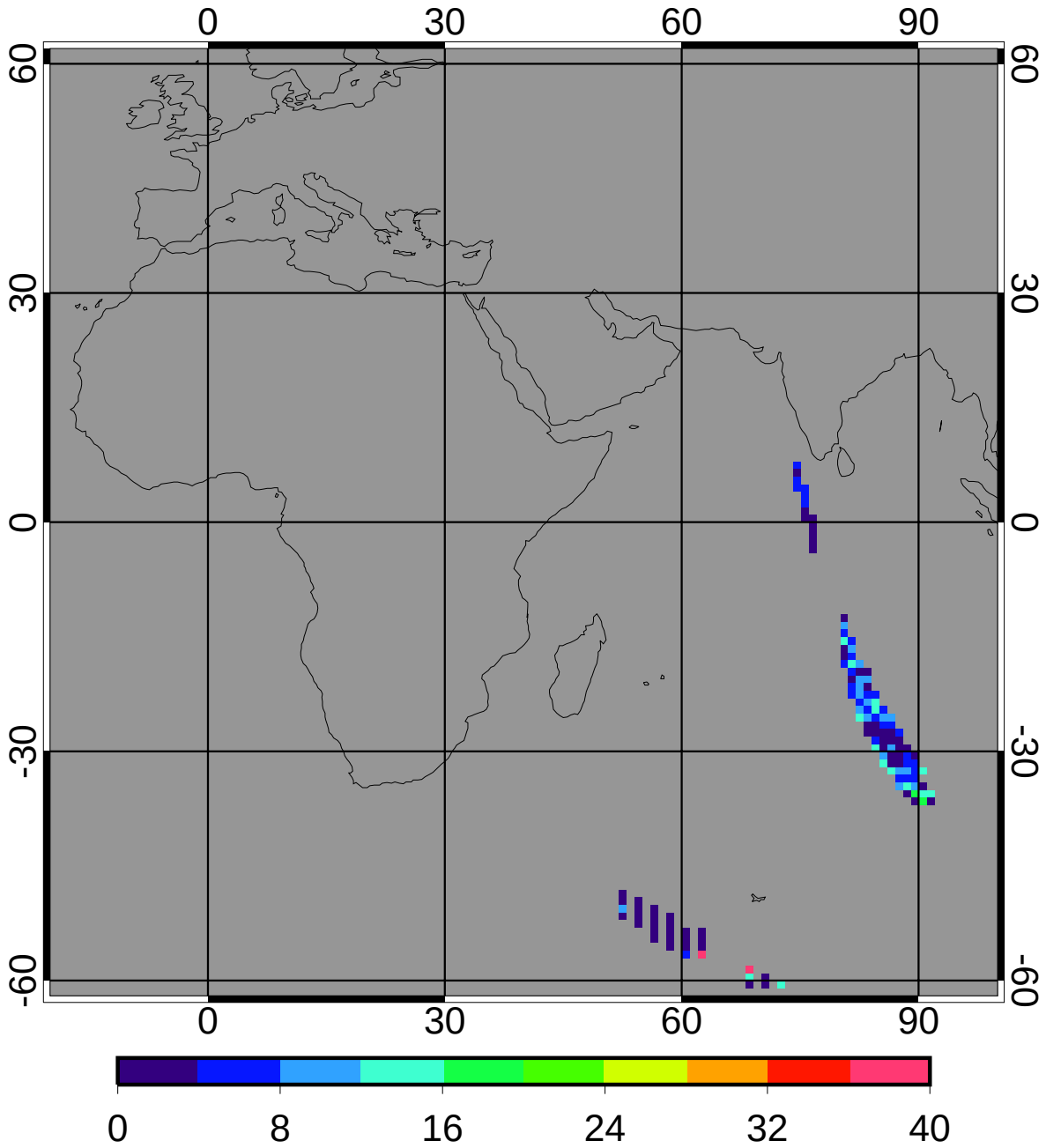
2ch Oct 2010 (matched angle)



bias	2.42	3.53%
domain sigma	6.05	8.85%

GGEO - CERES Daytime Cloud Amount (%) RMS

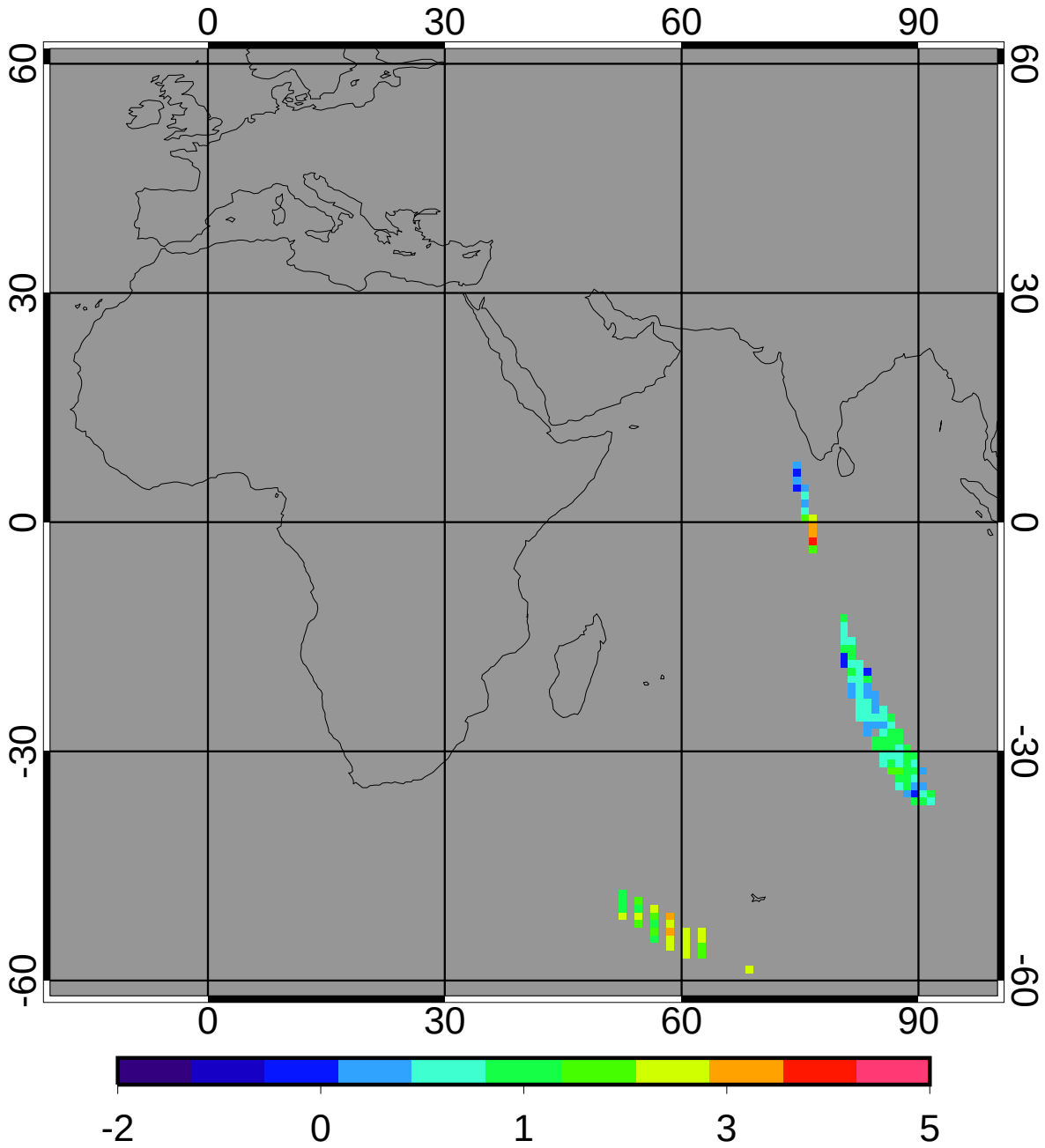
2ch Oct 2010 (matched angle)



regave rms	6.12	8.96%
domain rms	8.24	12.06%

GGEO MEAN Daytime Log Optical Depth

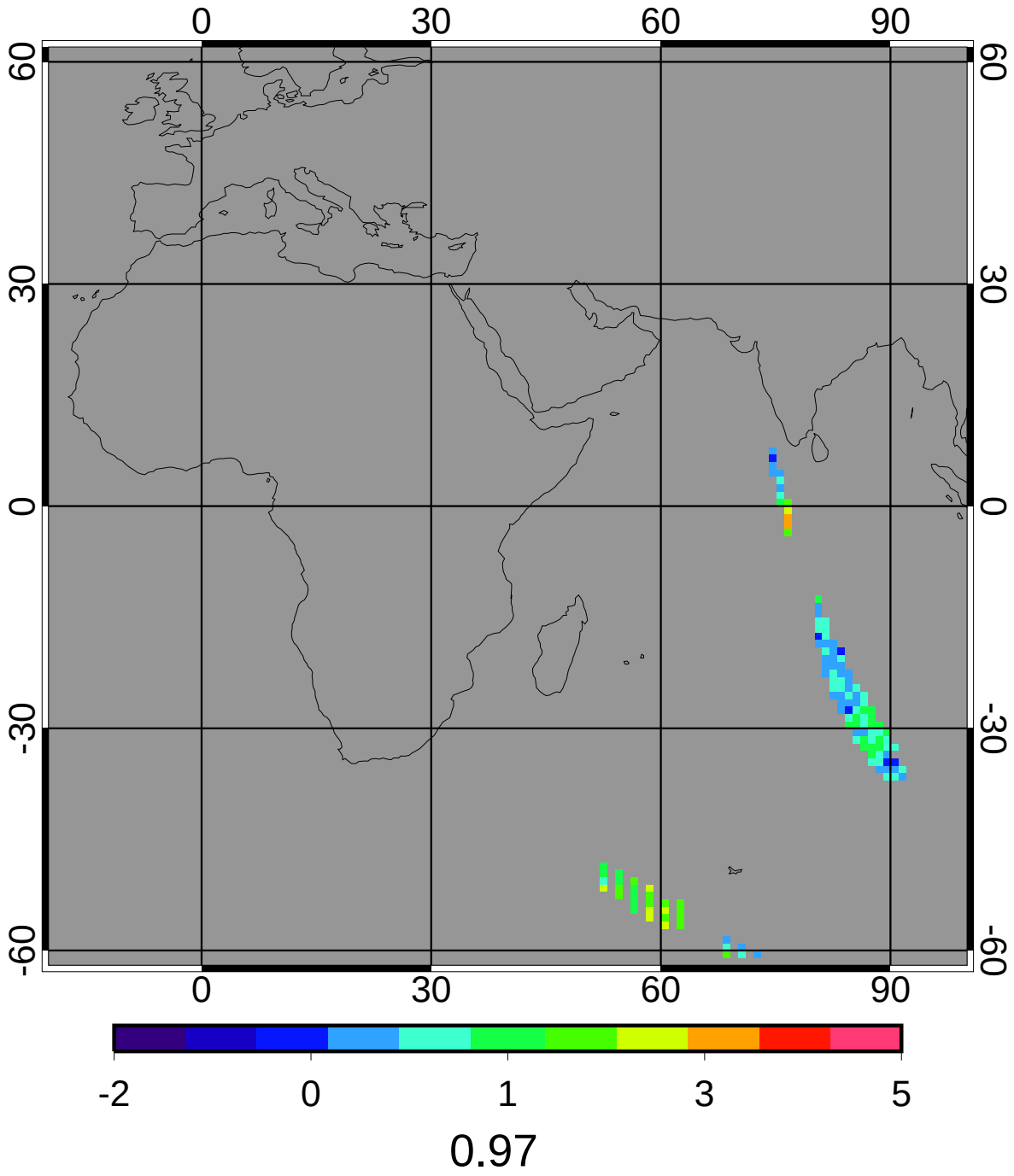
2ch Oct 2010 (matched angle)



1.19

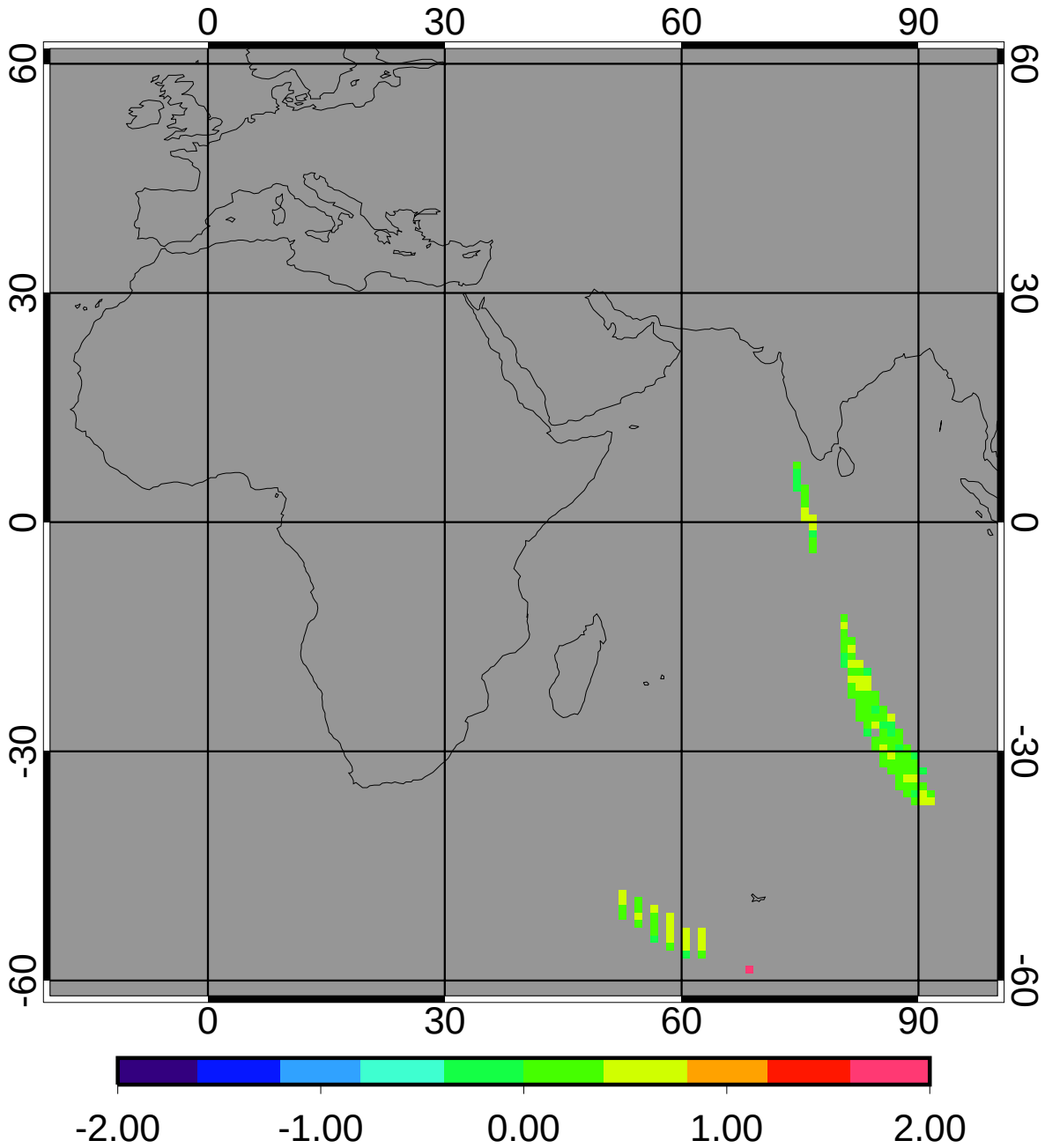
CERES MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

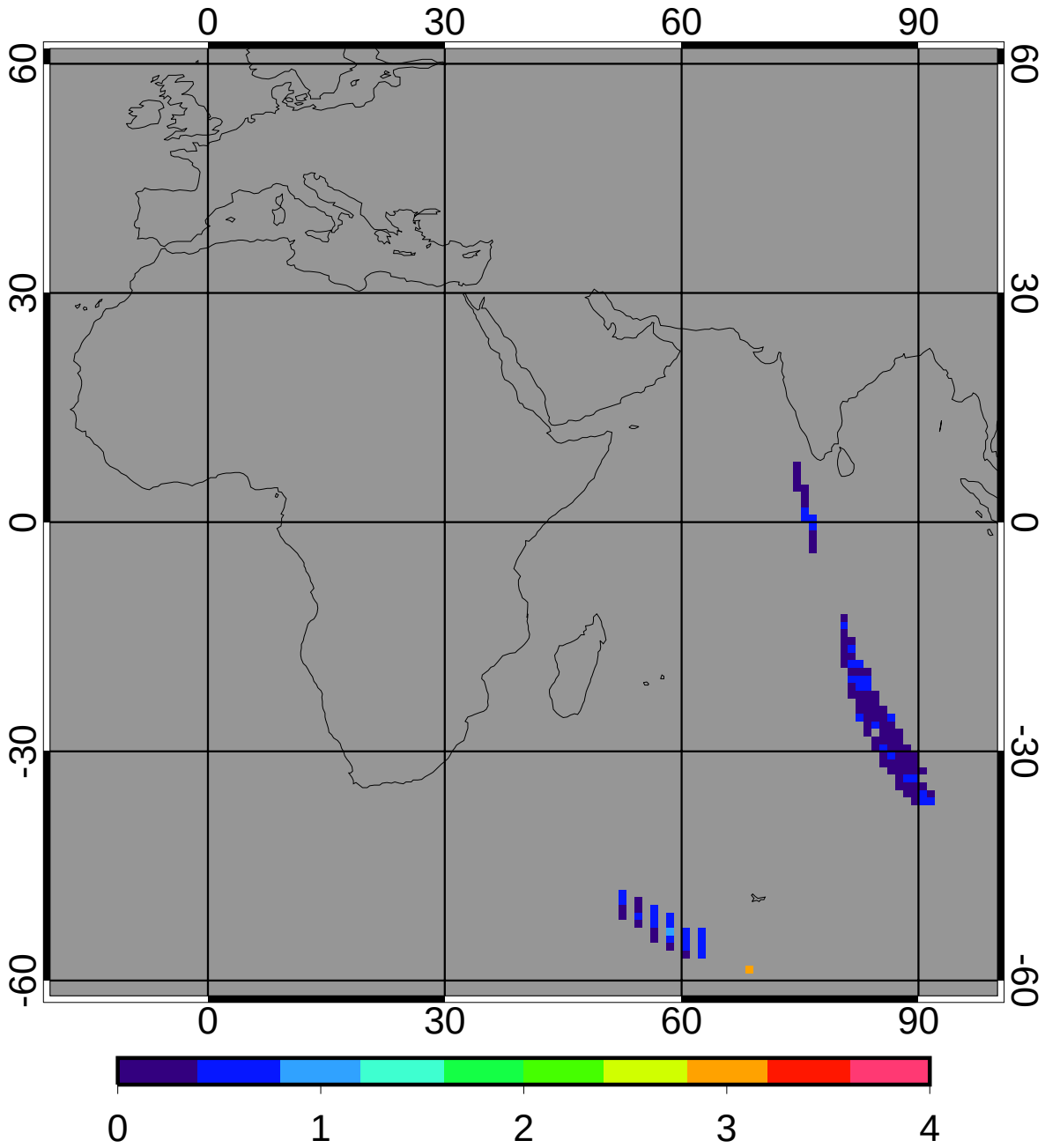
2ch Oct 2010 (matched angle)



bias	0.23	23.68%
domain sigma	0.22	22.27%

GGEO - CERES Daytime Log Optical Depth RMS

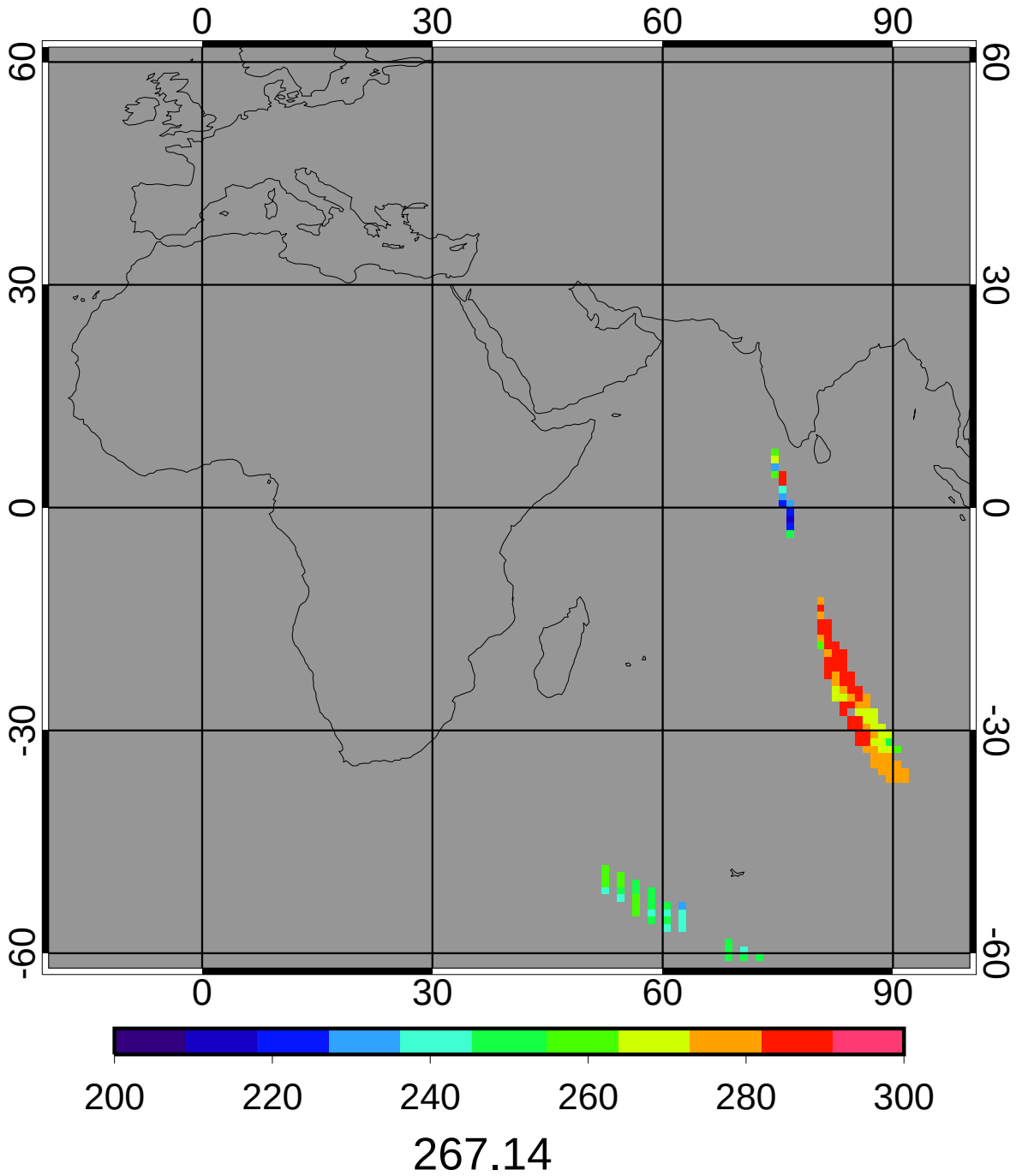
2ch Oct 2010 (matched angle)



regave rms	0.29	29.79%
domain rms	0.39	40.74%

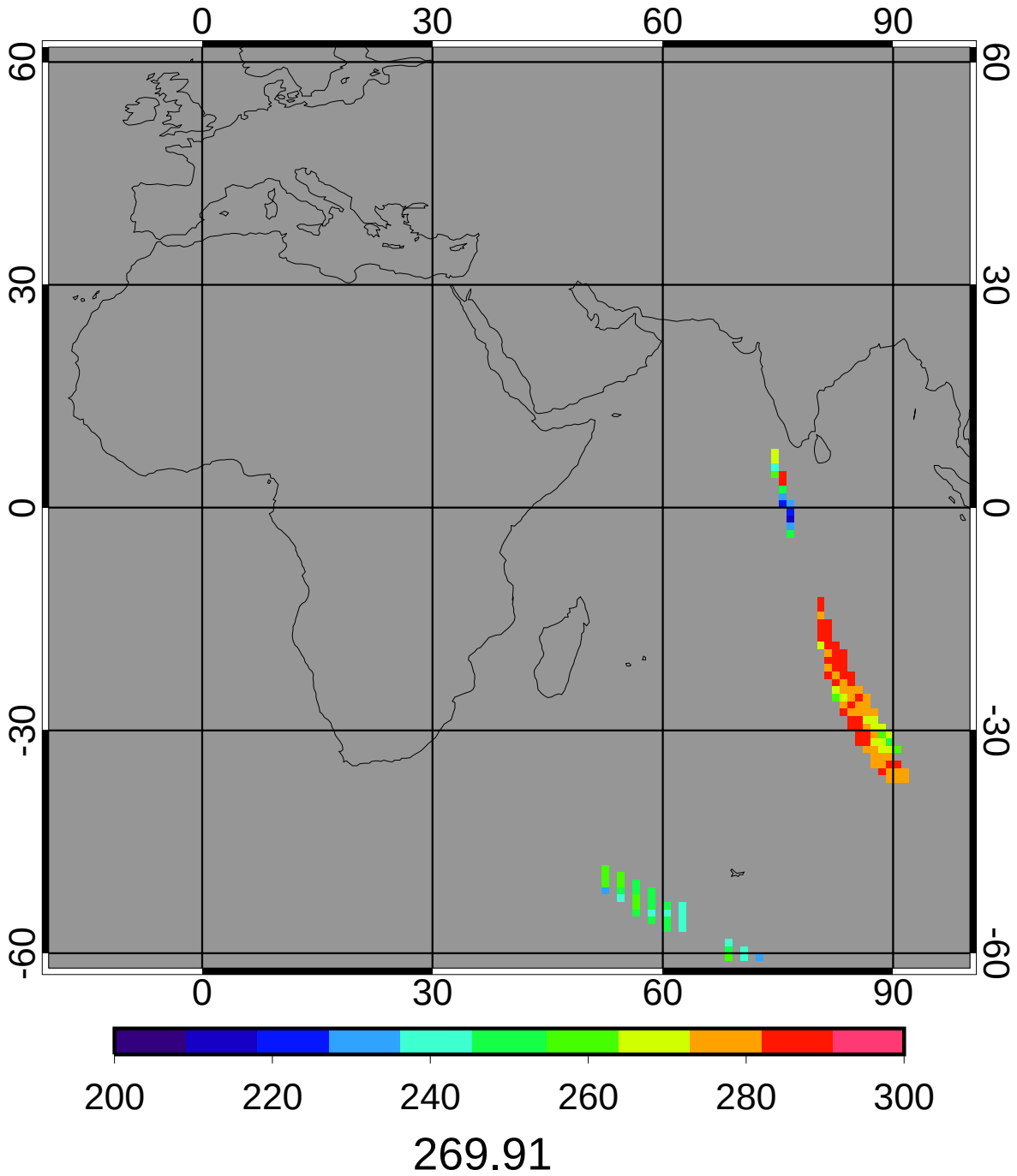
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



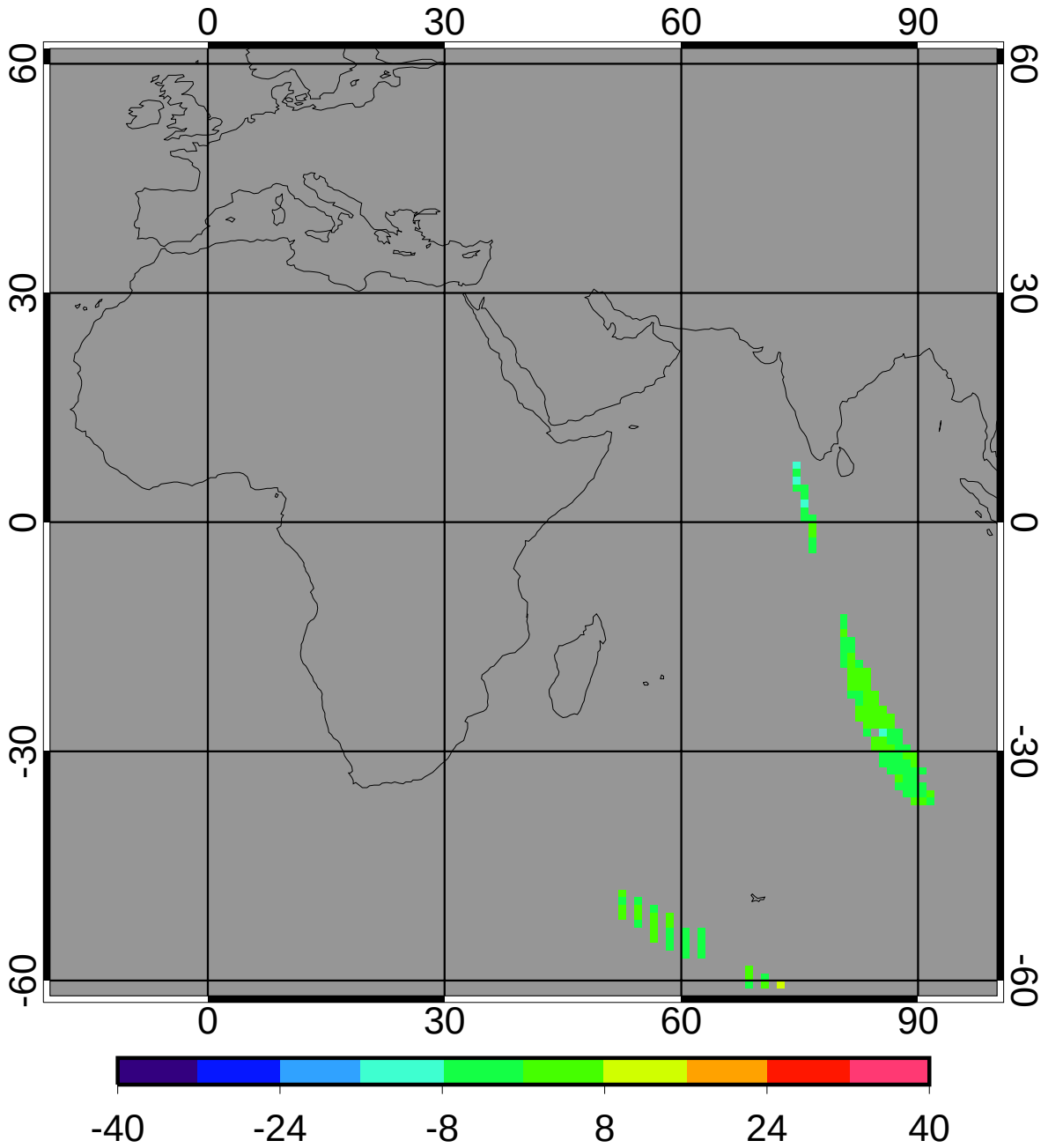
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

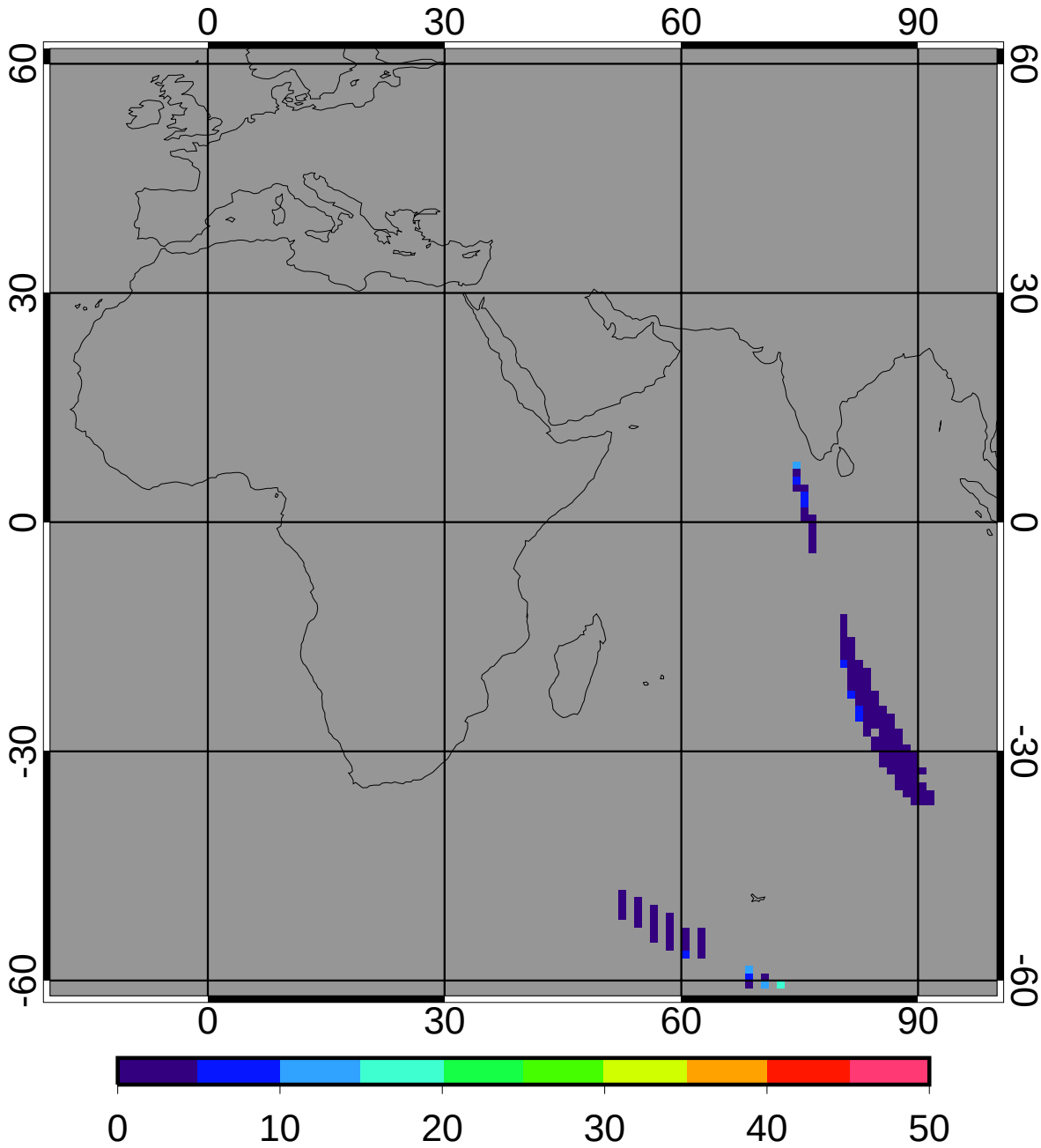
2ch Oct 2010 (matched angle)



bias	-0.46	-0.17%
domain sigma	2.47	0.92%

GGEO - CERES Daytime Cloud Temperature (K) RMS

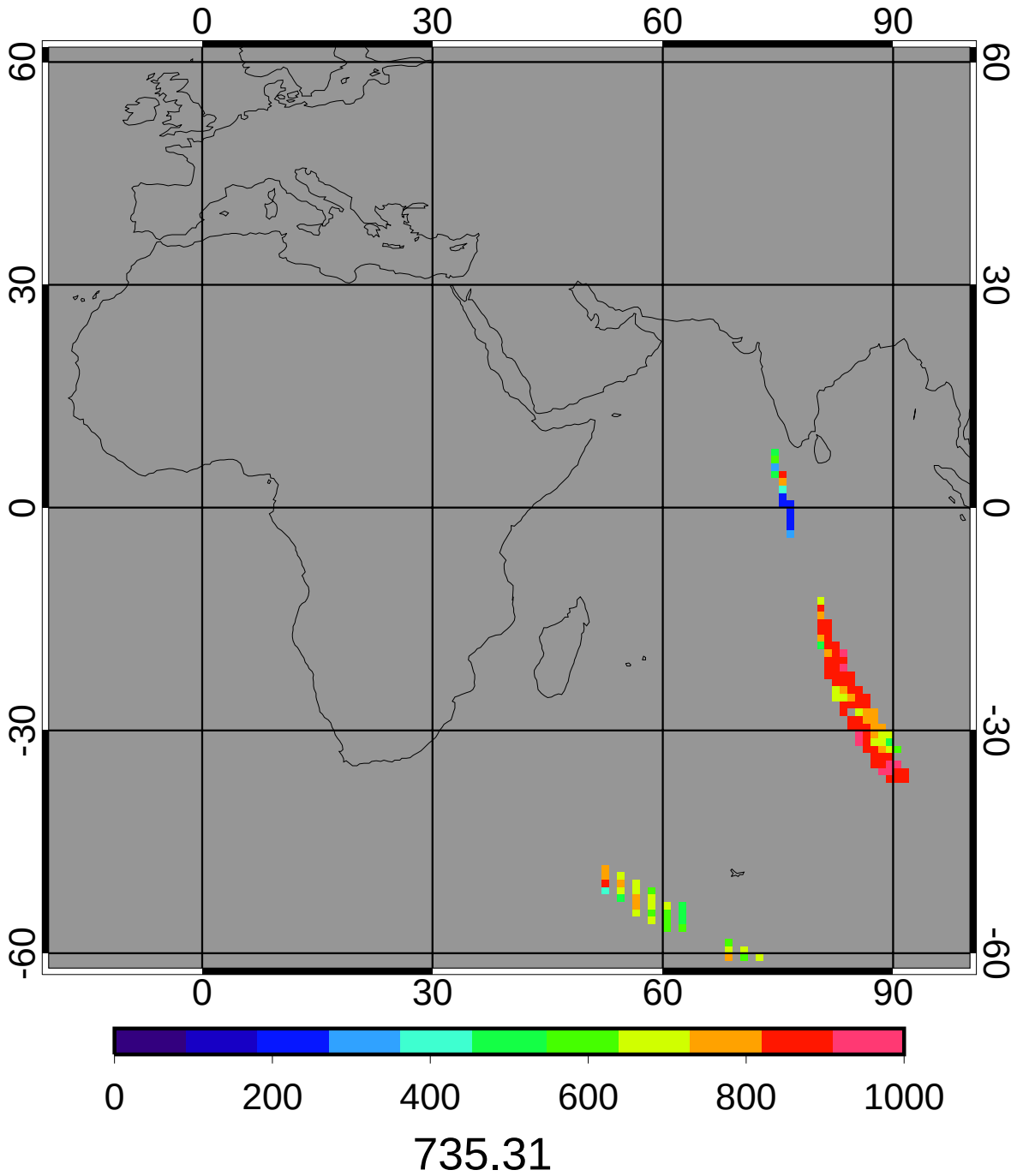
2ch Oct 2010 (matched angle)



regave rms	2.12	0.78%
domain rms	3.00	1.11%

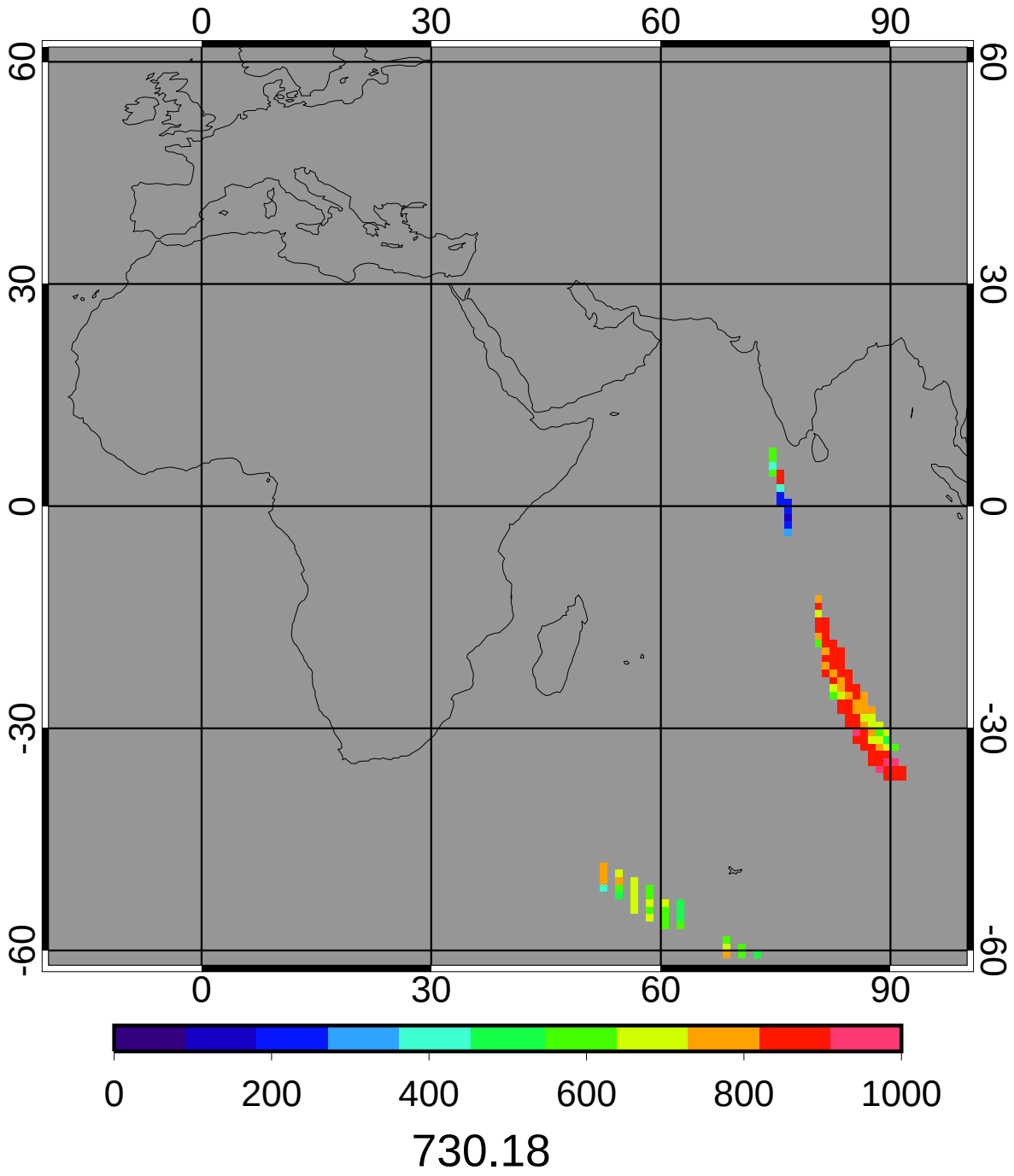
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



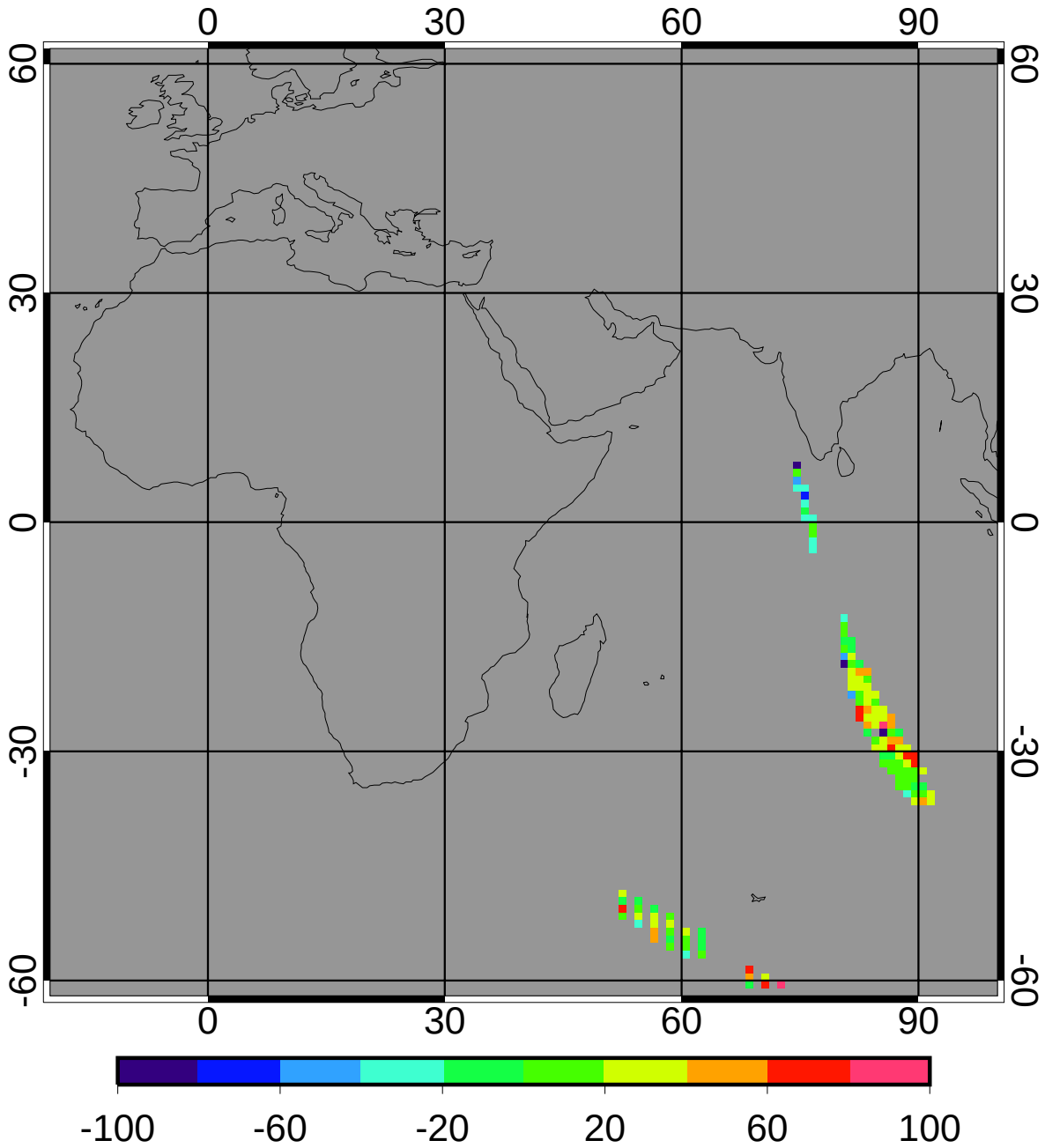
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

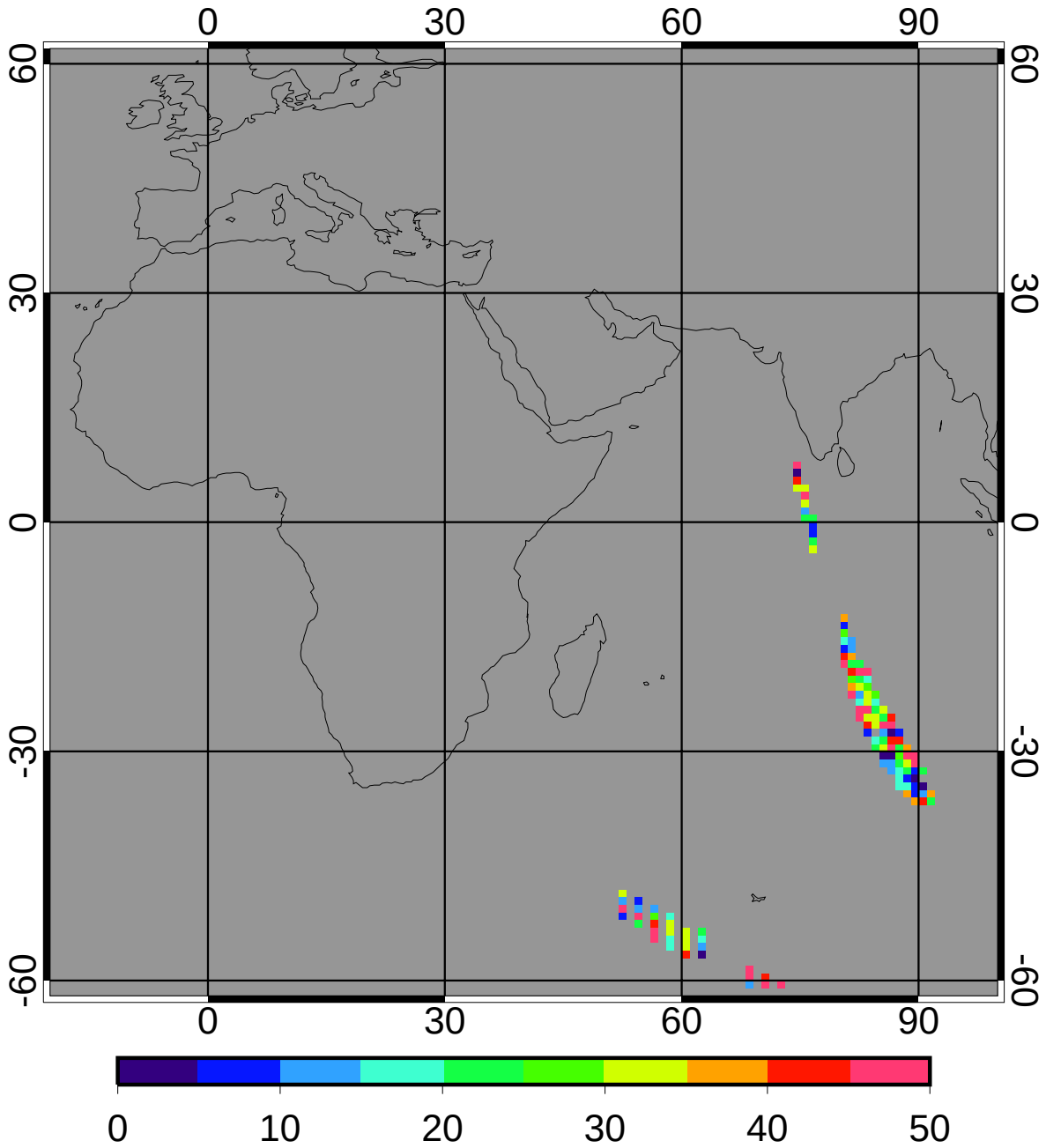
2ch Oct 2010 (matched angle)



bias	12.14	1.66%
domain sigma	30.65	4.20%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

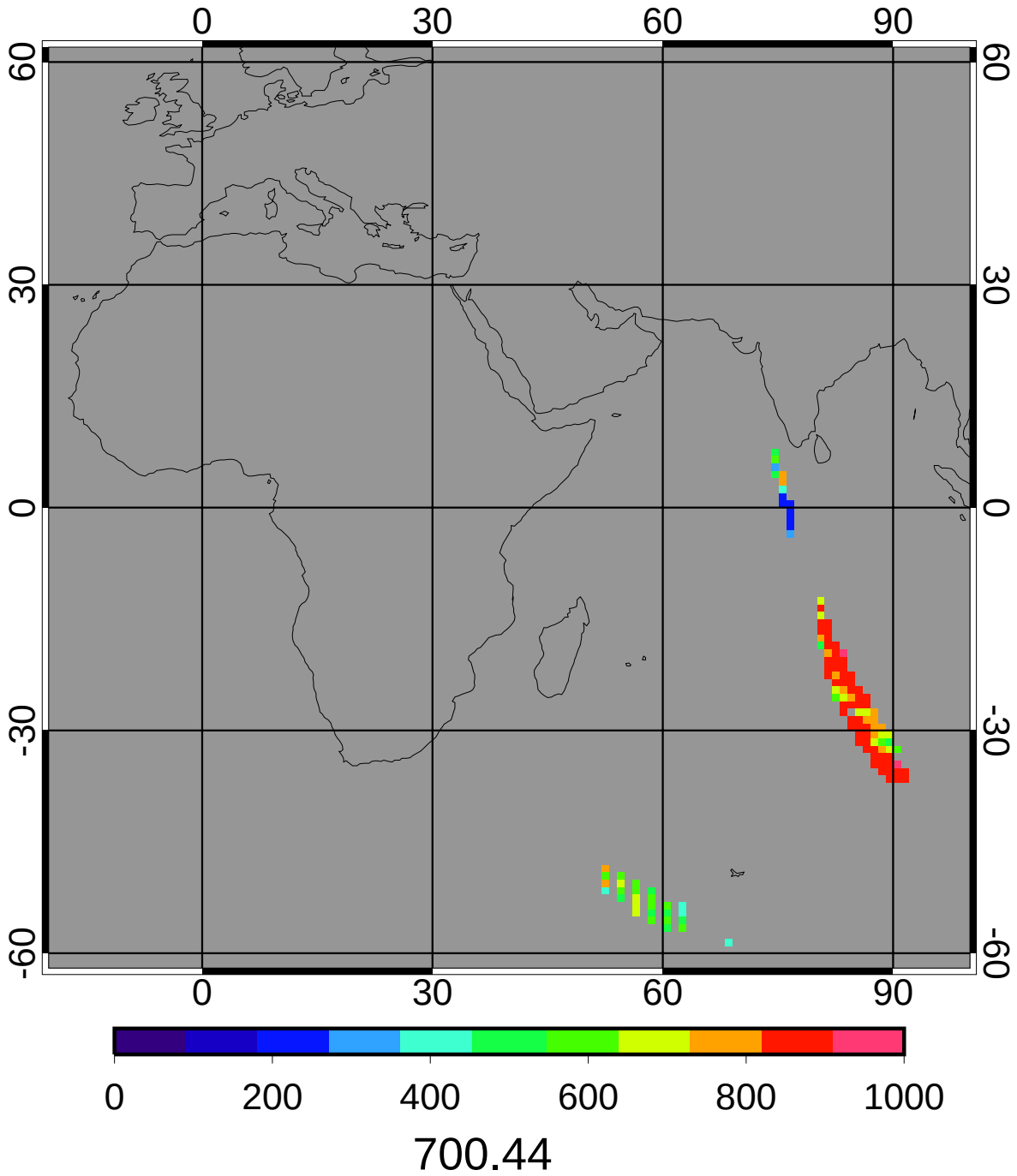
2ch Oct 2010 (matched angle)



regave rms	31.82	4.36%
domain rms	41.52	5.69%

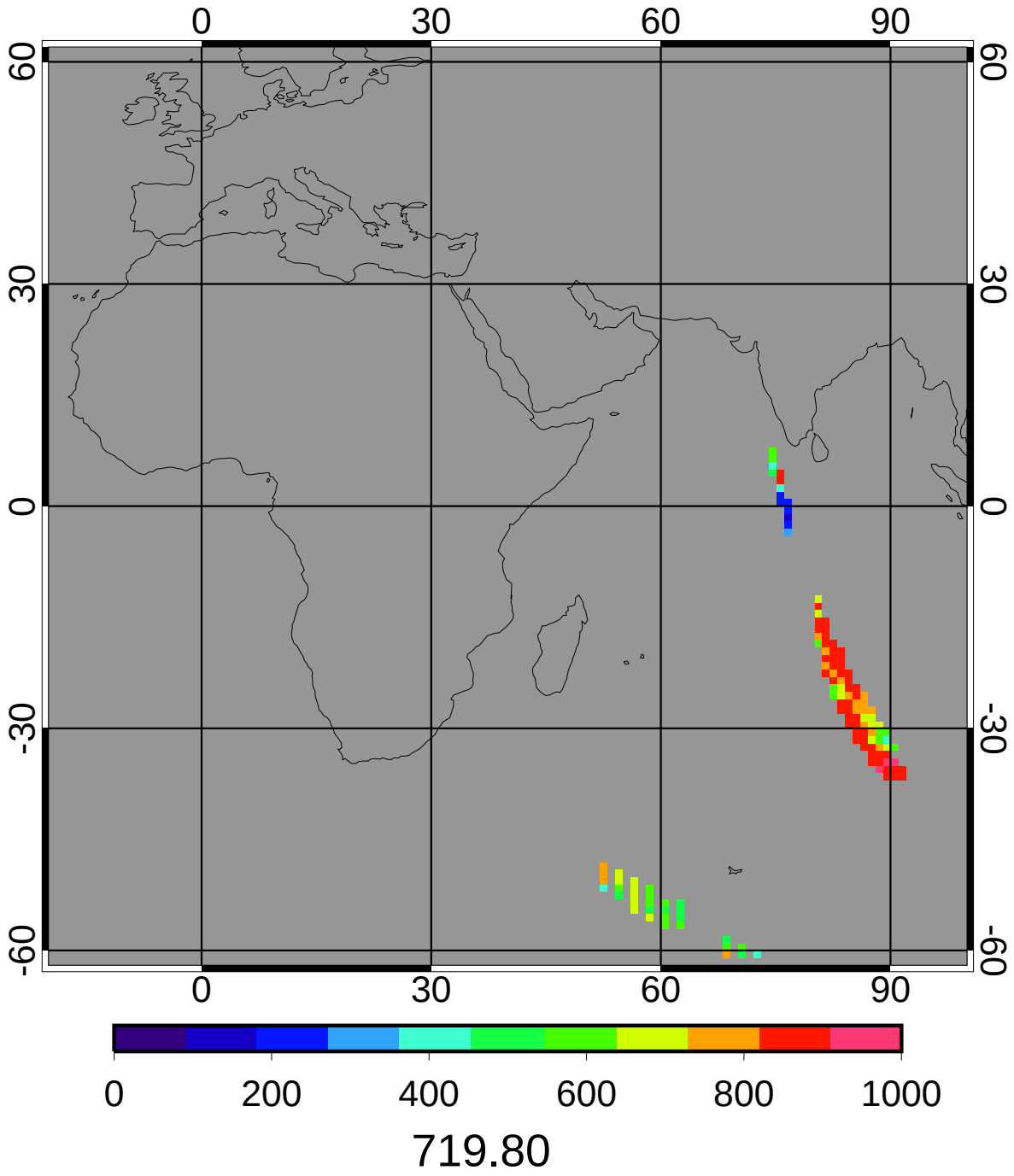
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



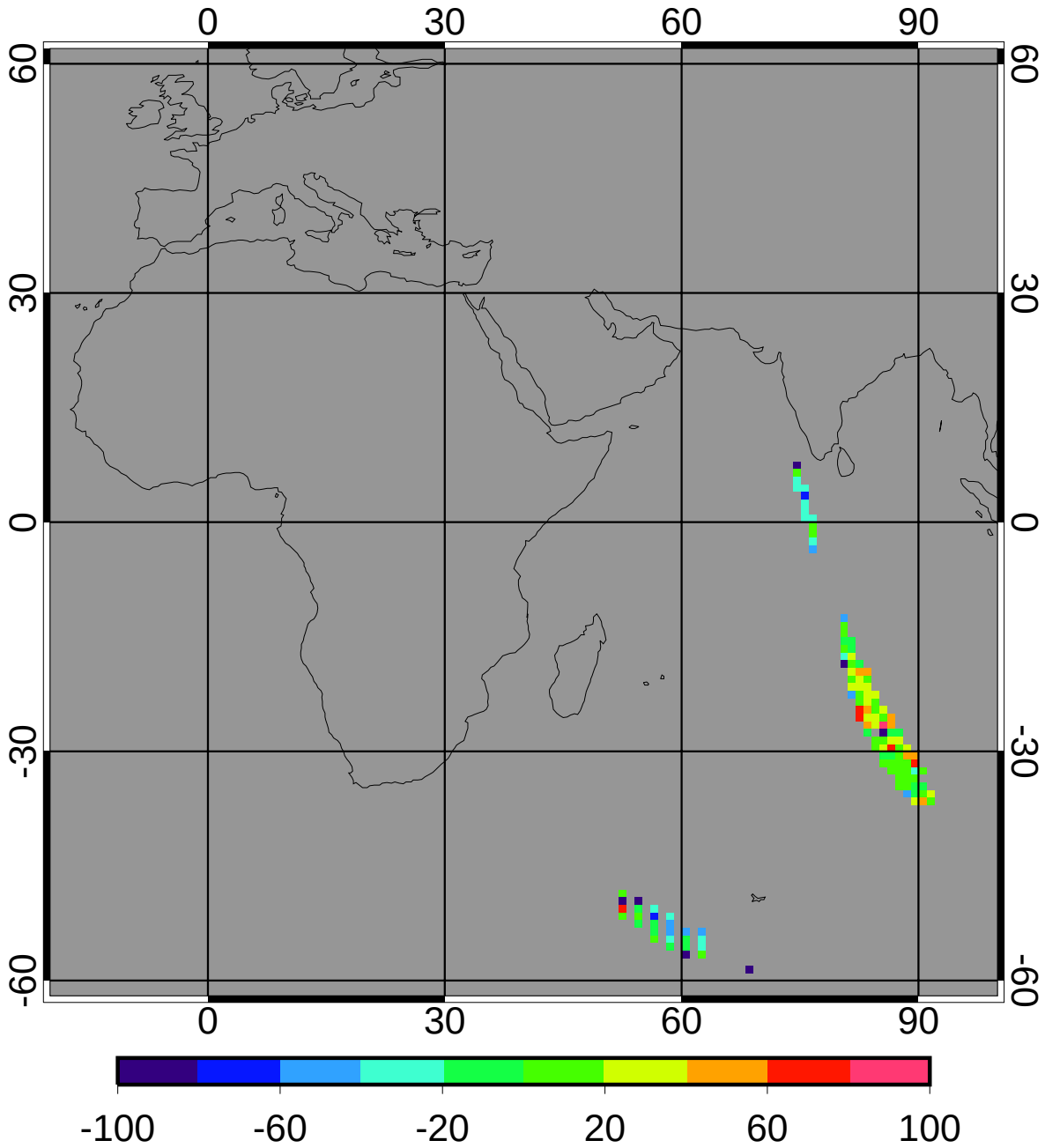
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

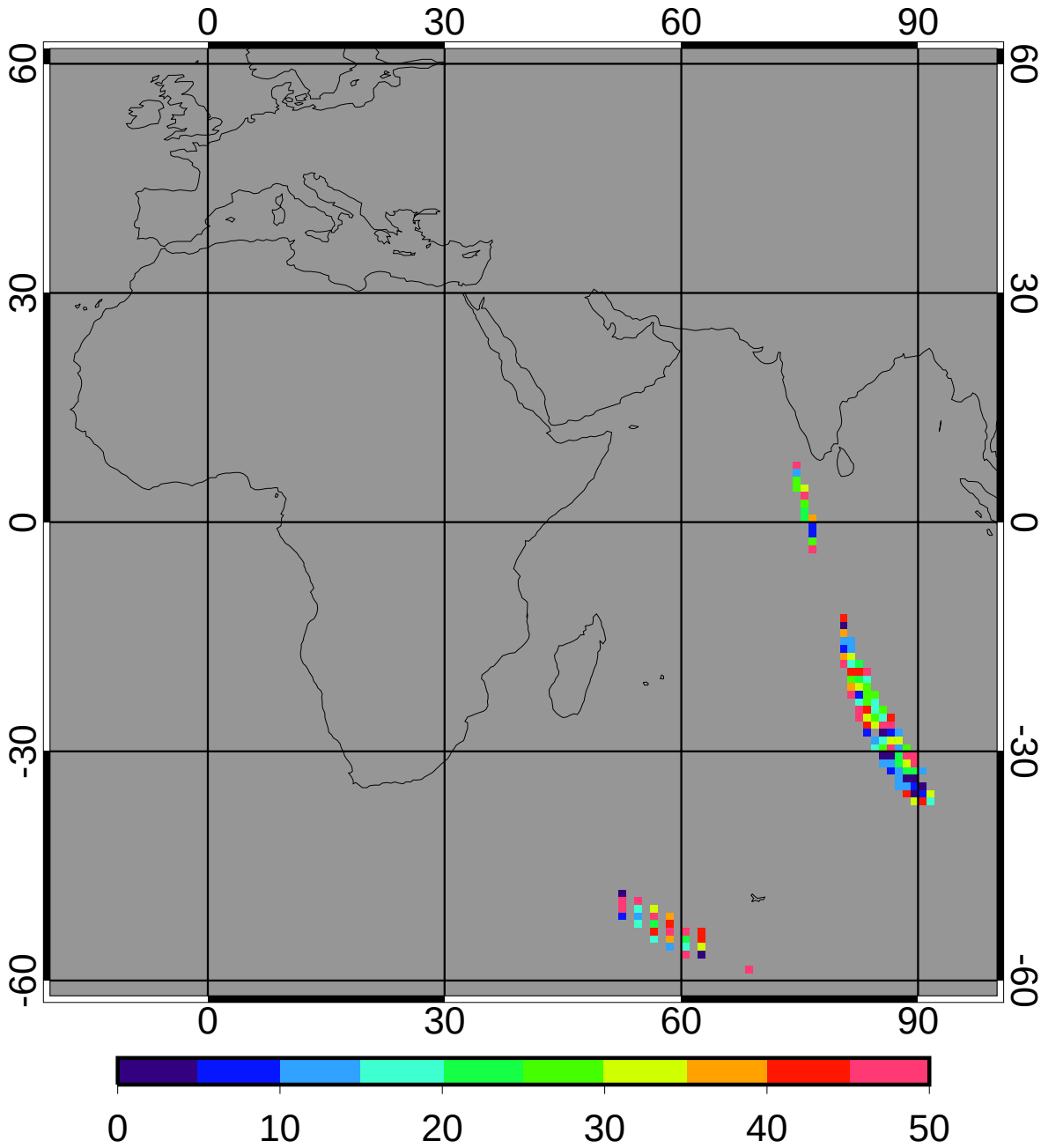
2ch Oct 2010 (matched angle)



bias	0.83	0.12%
domain sigma	33.10	4.60%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

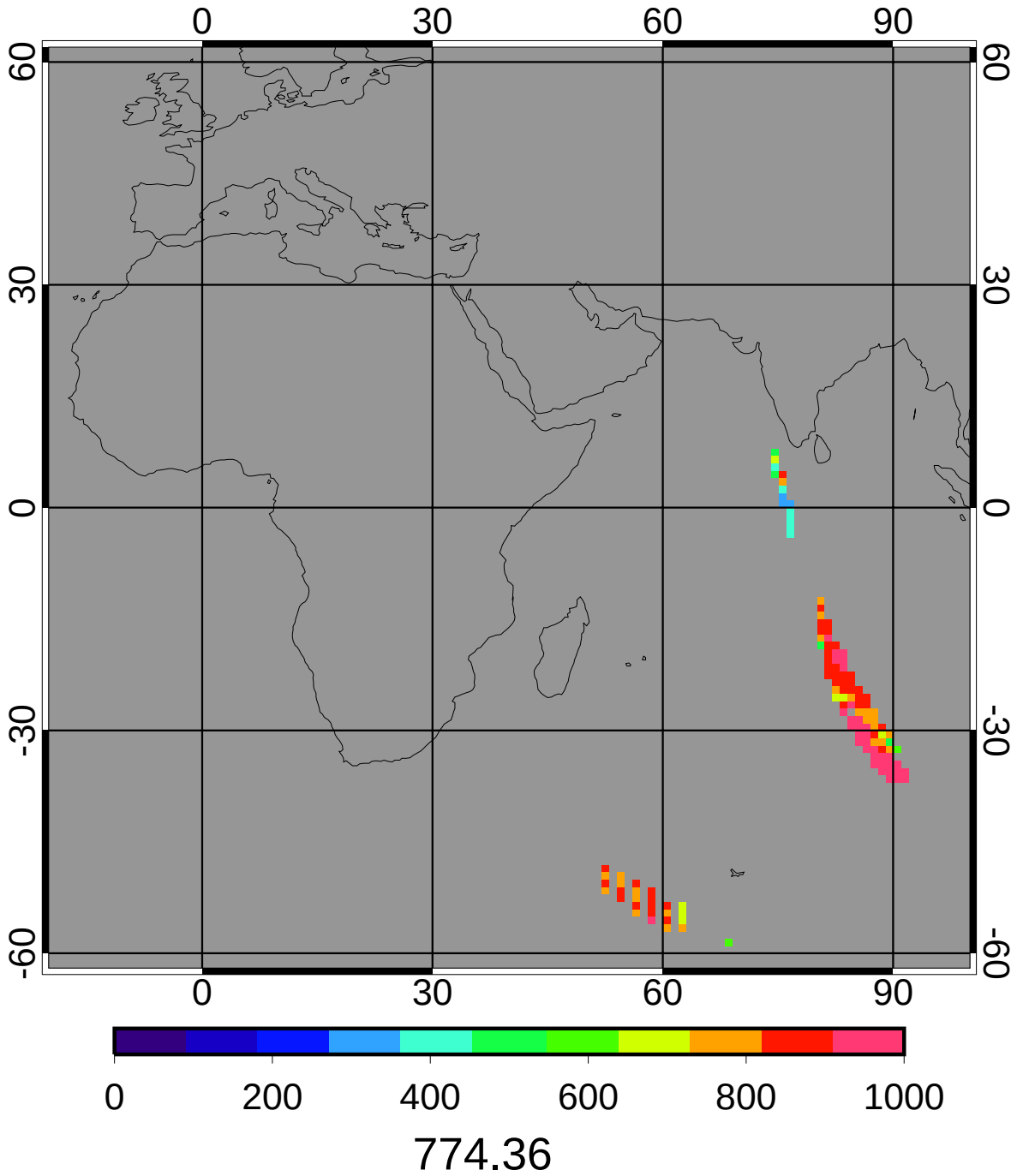
2ch Oct 2010 (matched angle)



regave rms	30.18	4.19%
domain rms	36.81	5.11%

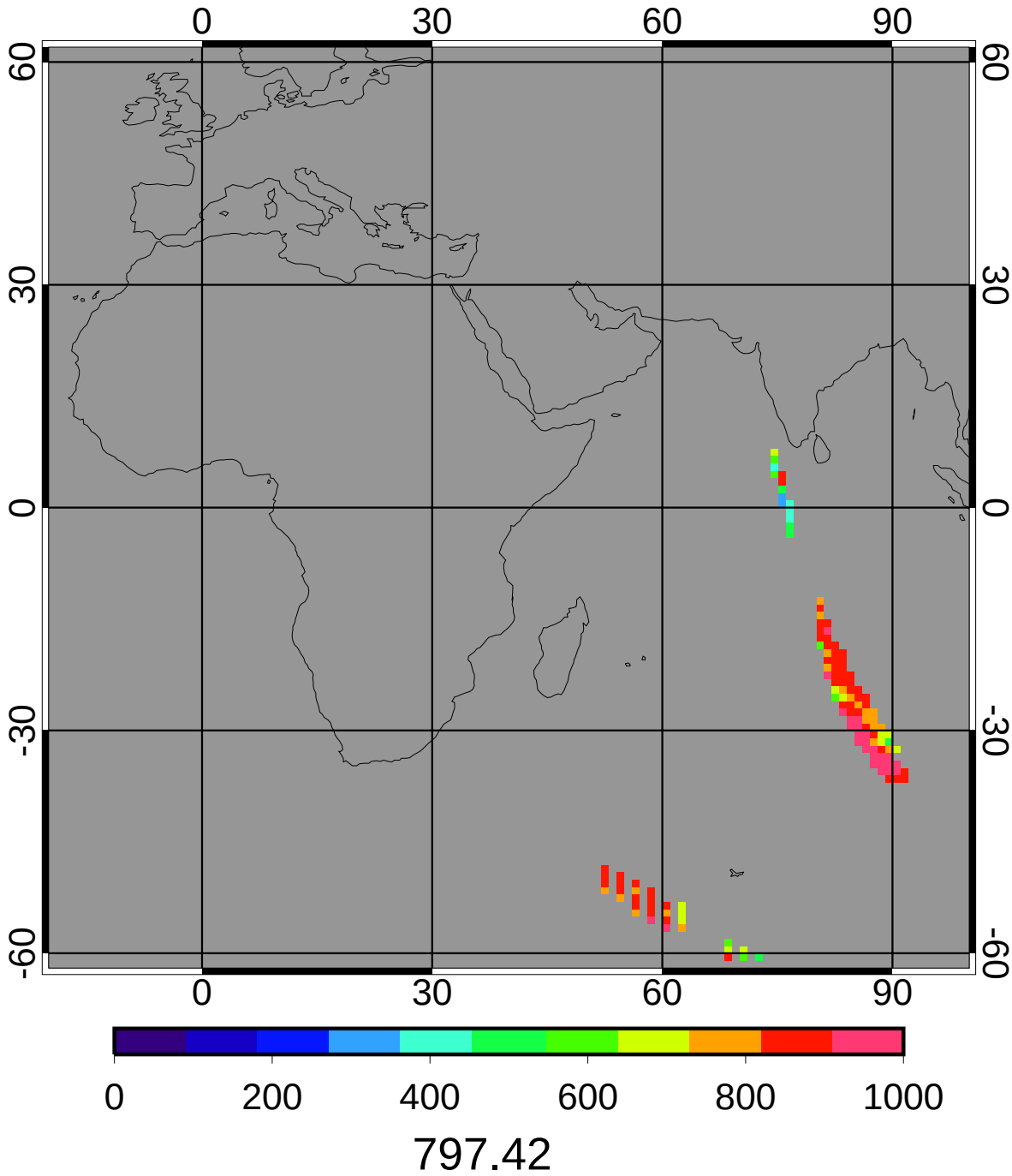
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



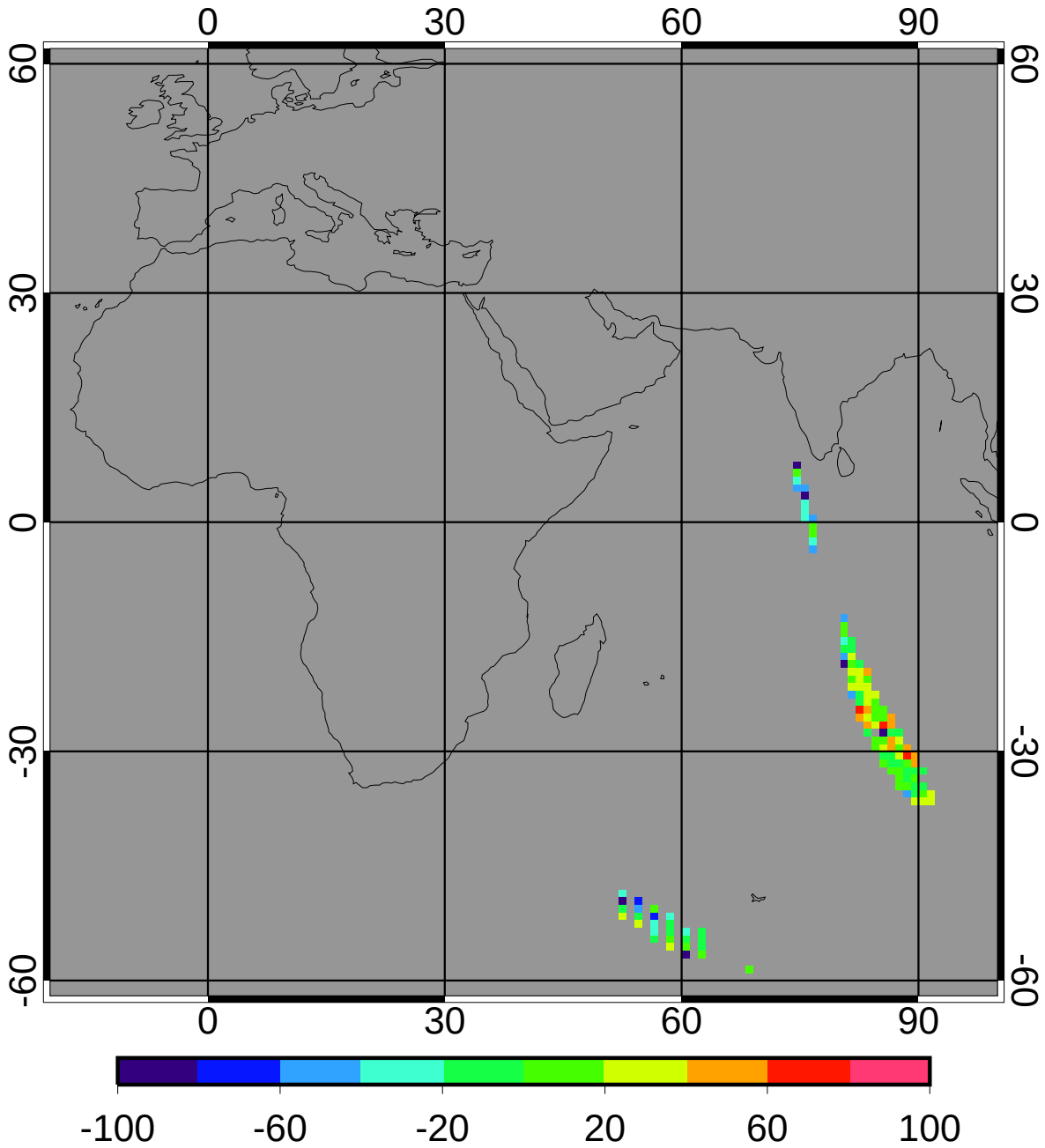
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

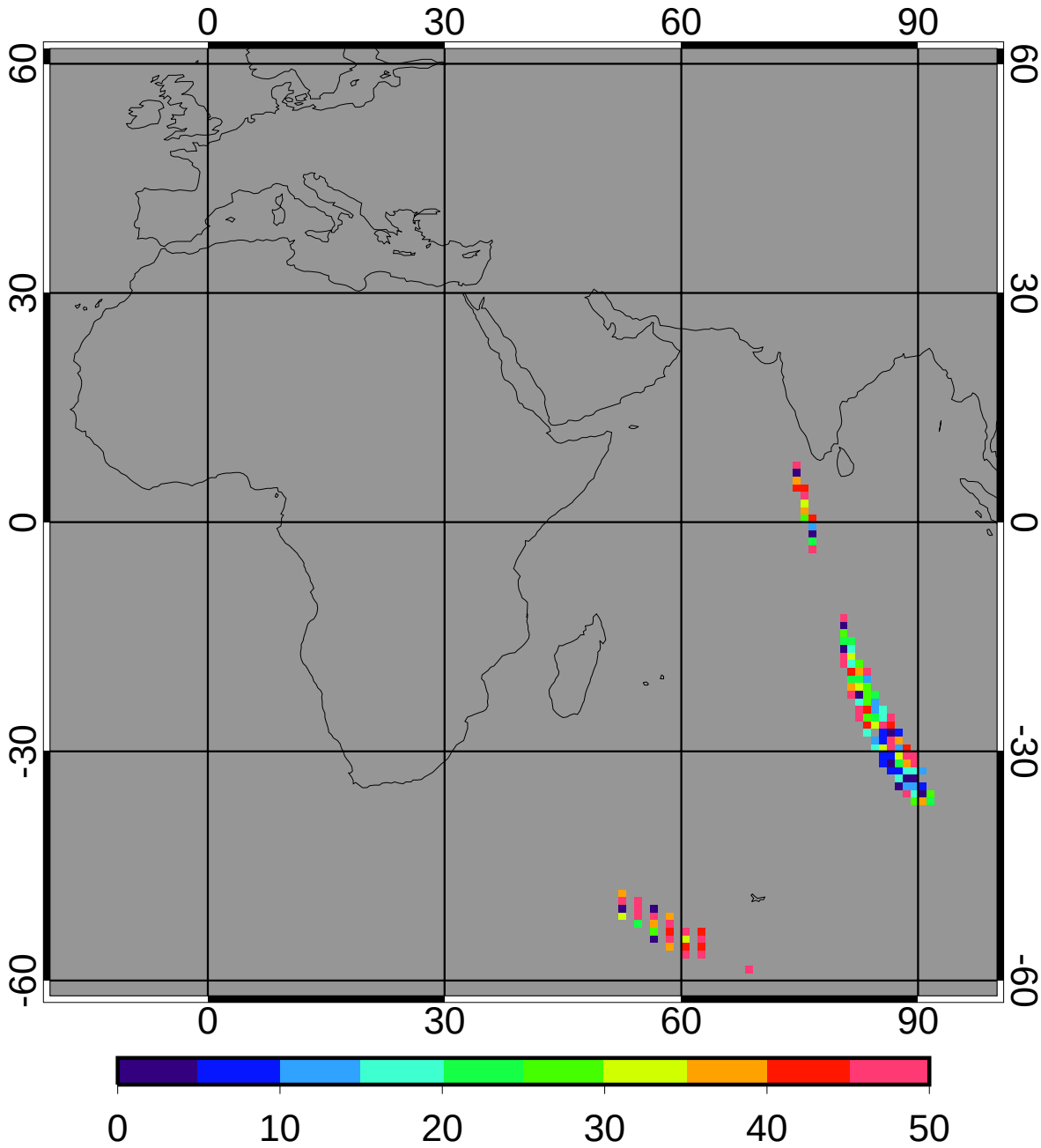
2ch Oct 2010 (matched angle)



bias	-0.18	-0.02%
domain sigma	32.86	4.12%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

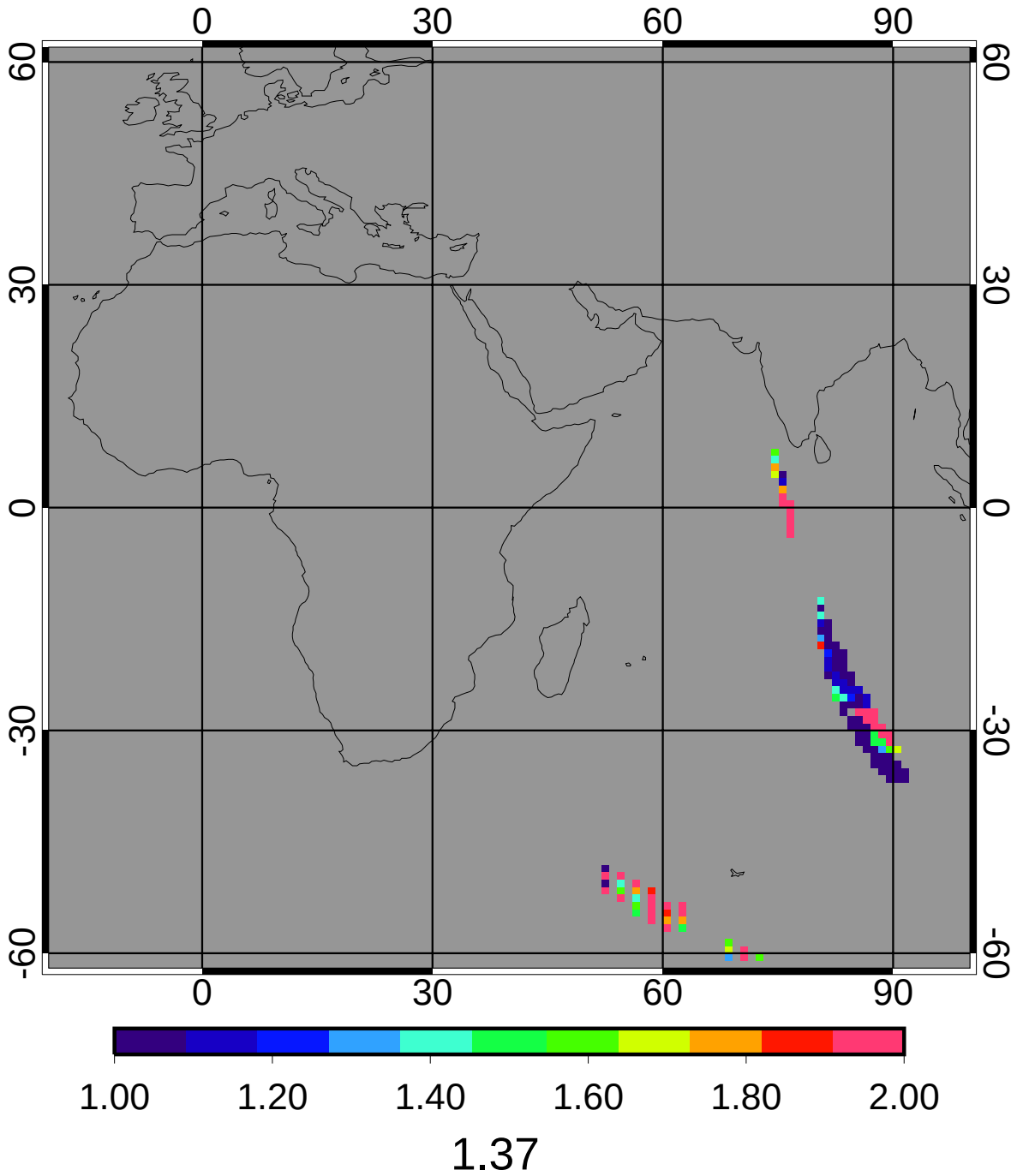
2ch Oct 2010 (matched angle)



regave rms	31.31	3.93%
domain rms	37.67	4.72%

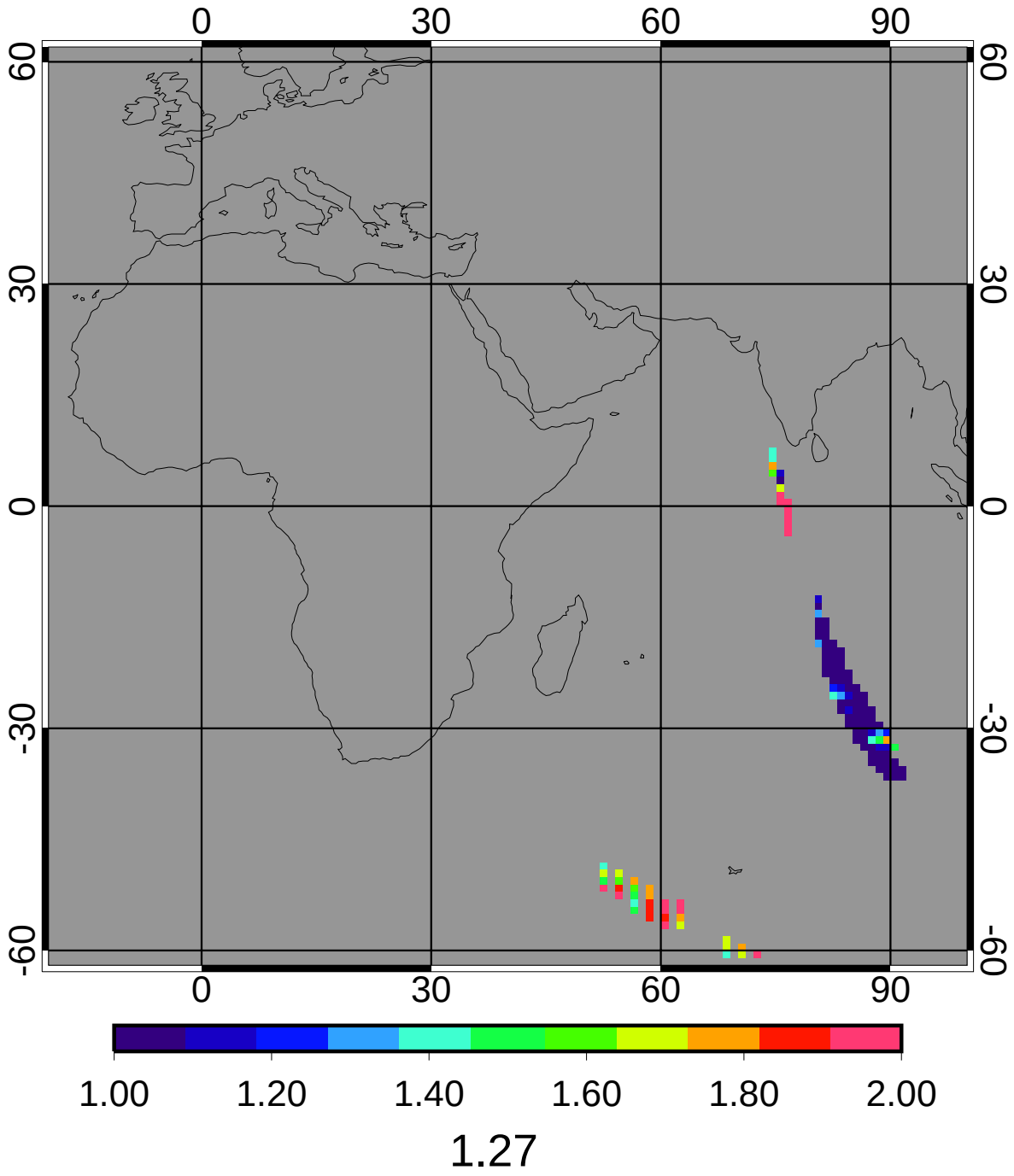
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



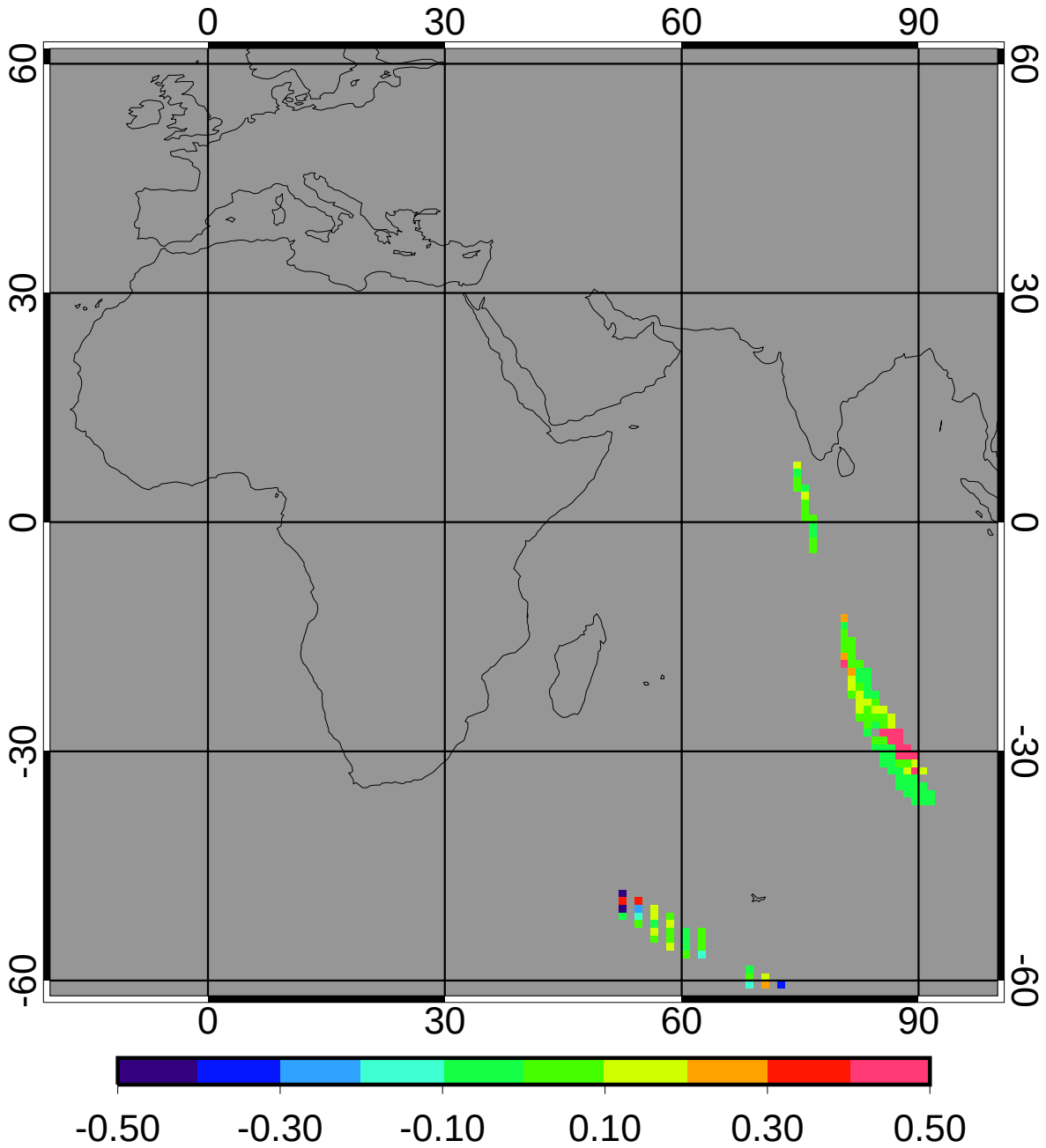
CERES MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

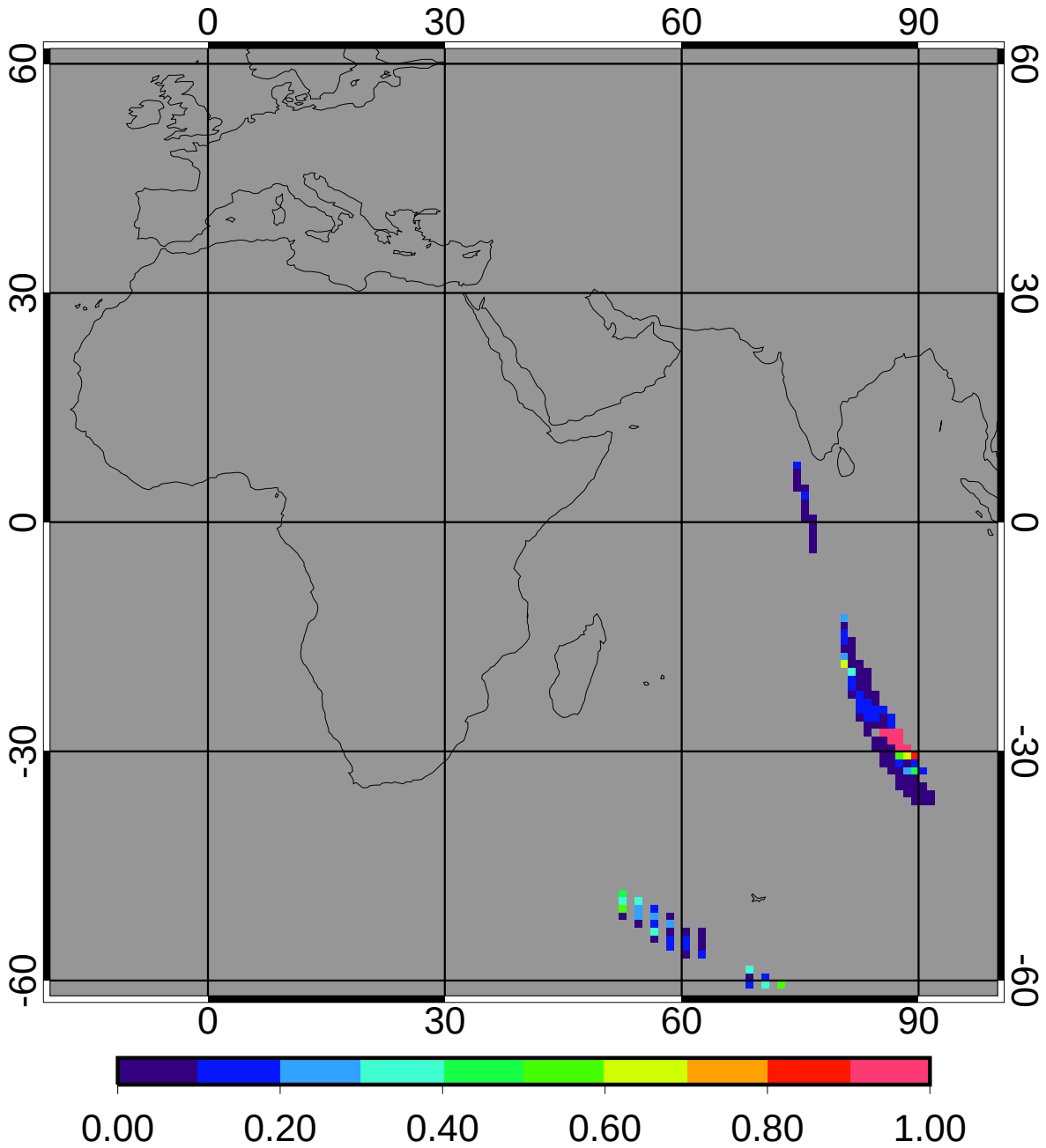
2ch Oct 2010 (matched angle)



bias	0.12	9.09%
domain sigma	0.22	17.56%

GGEO - CERES Daytime Cloud Phase RMS

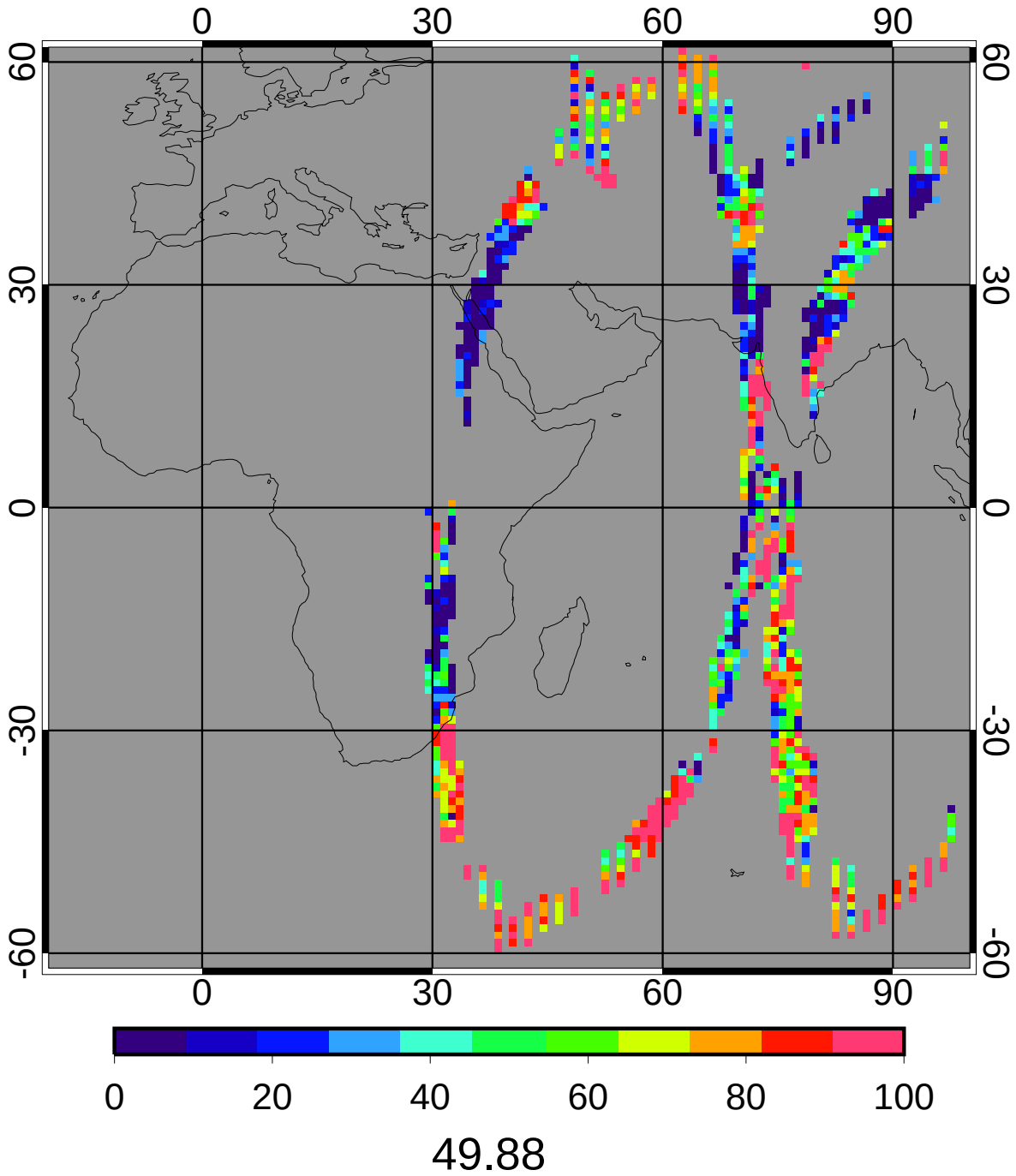
2ch Oct 2010 (matched angle)



regave rms	0.16	12.29%
domain rms	0.24	19.12%

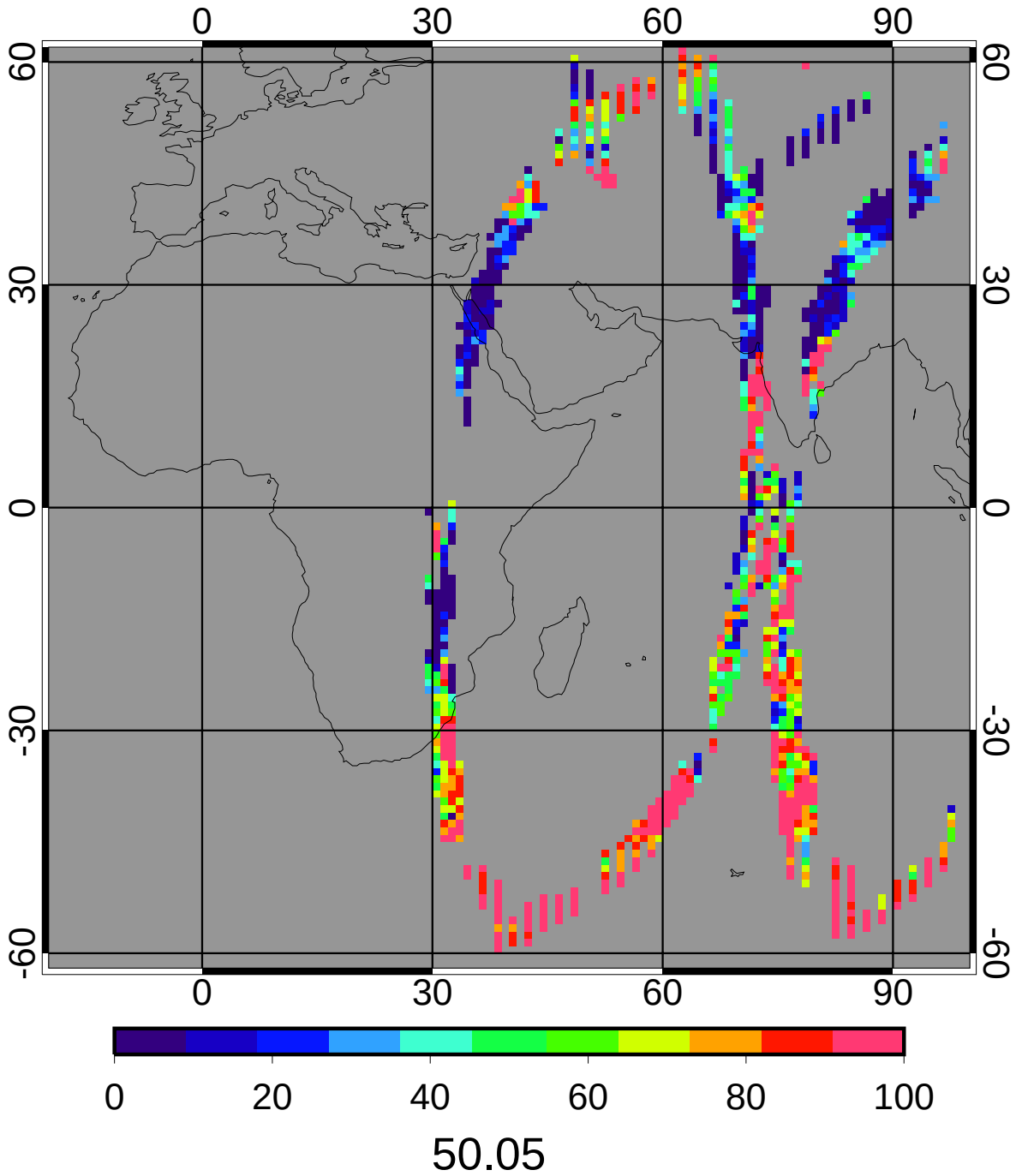
GGEO MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



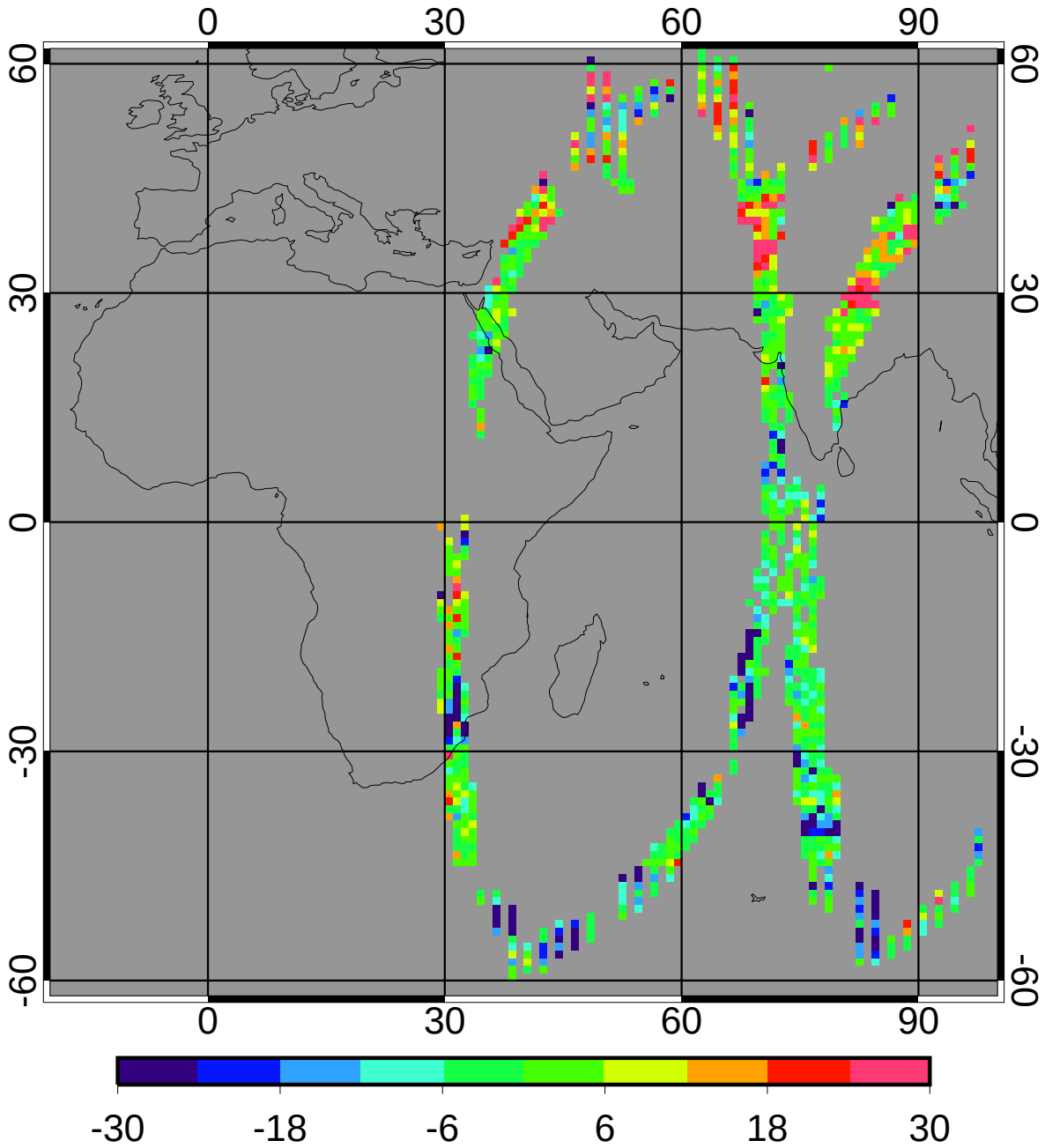
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

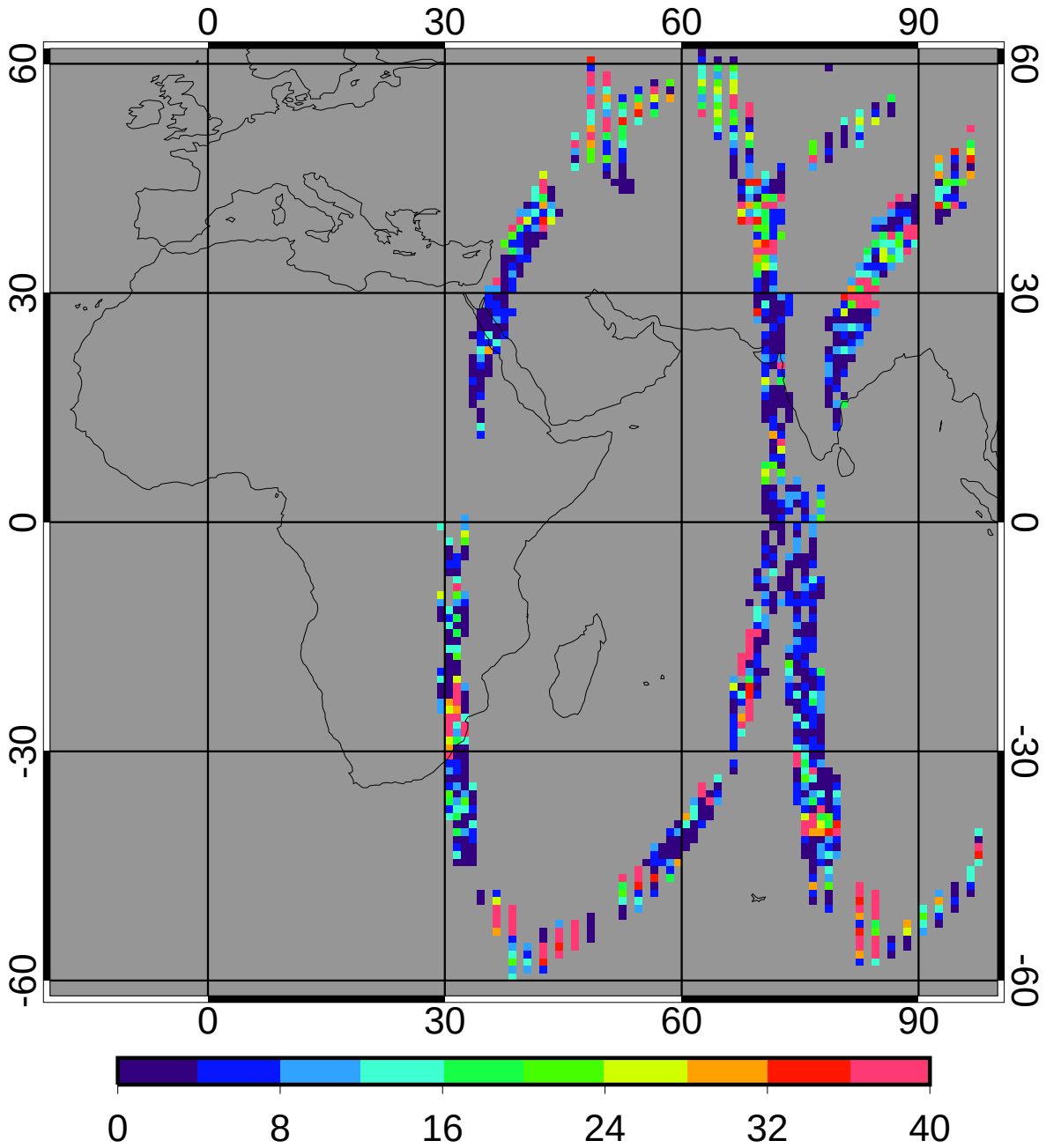
2ch Oct 2010 (matched angle)



bias	-0.17	-0.34%
domain sigma	13.46	26.90%

GGEO - CERES Nighttime Cloud Amount (%) RMS

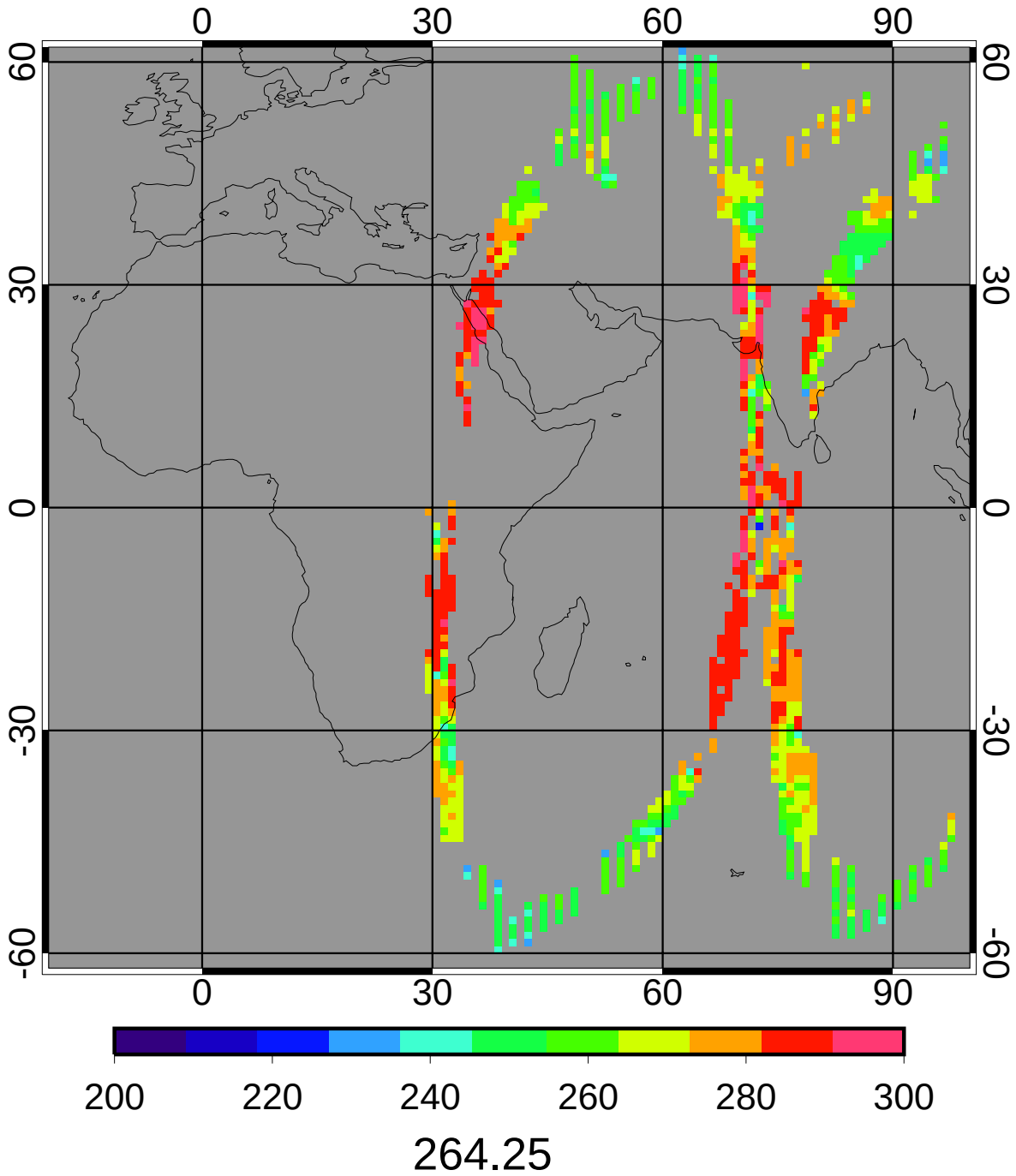
2ch Oct 2010 (matched angle)



regave rms	12.71	25.39%
domain rms	19.22	38.39%

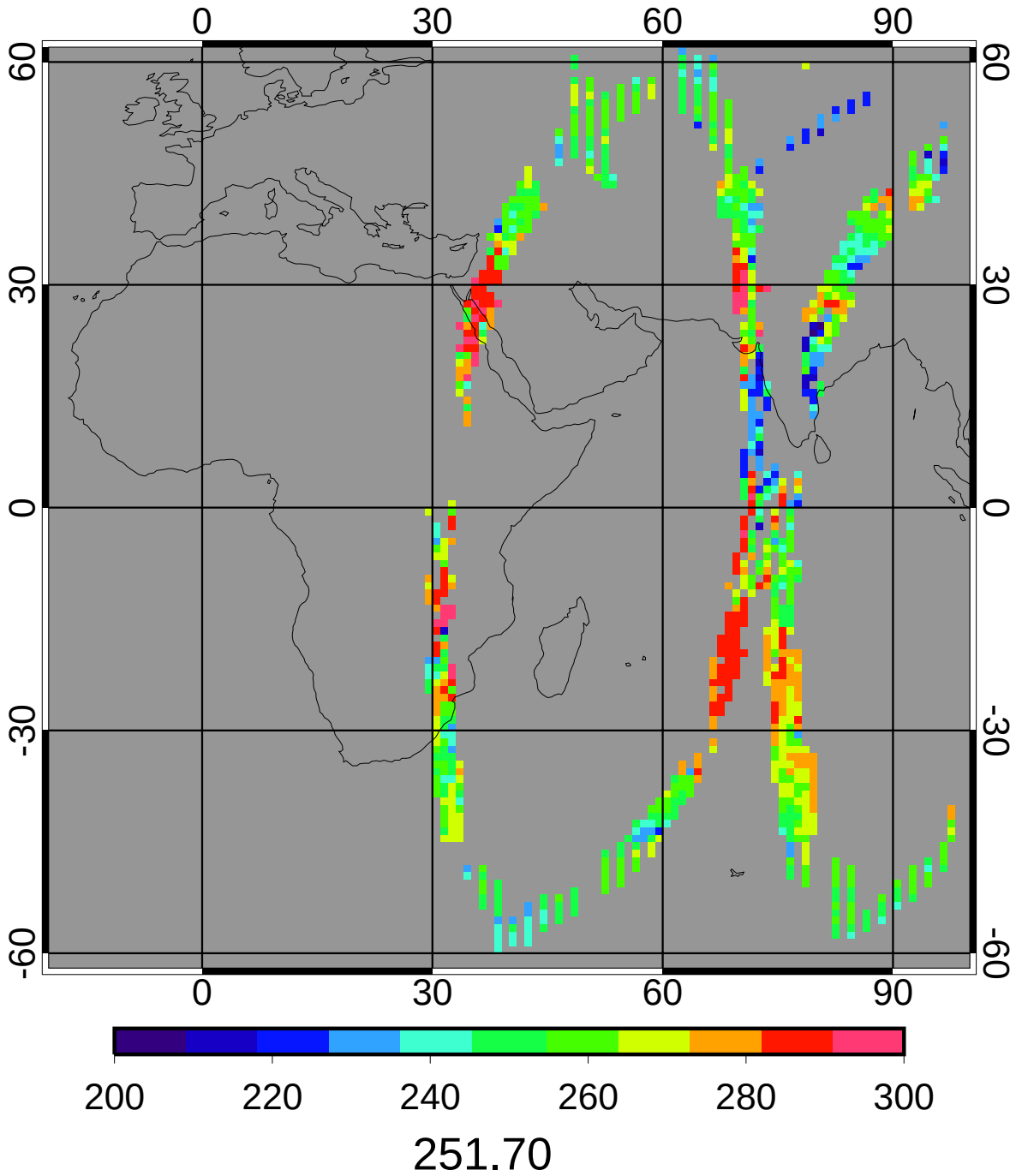
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



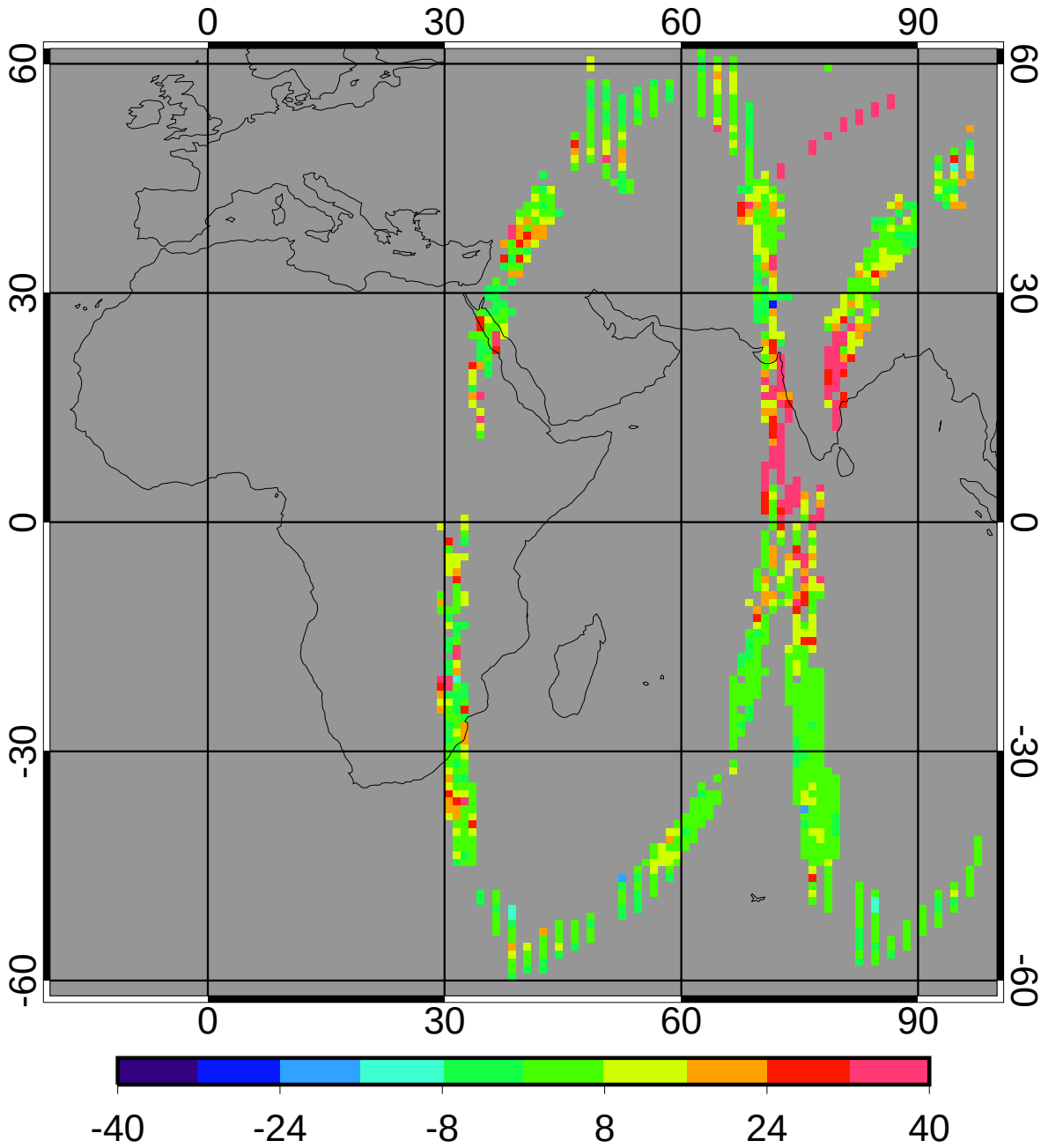
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

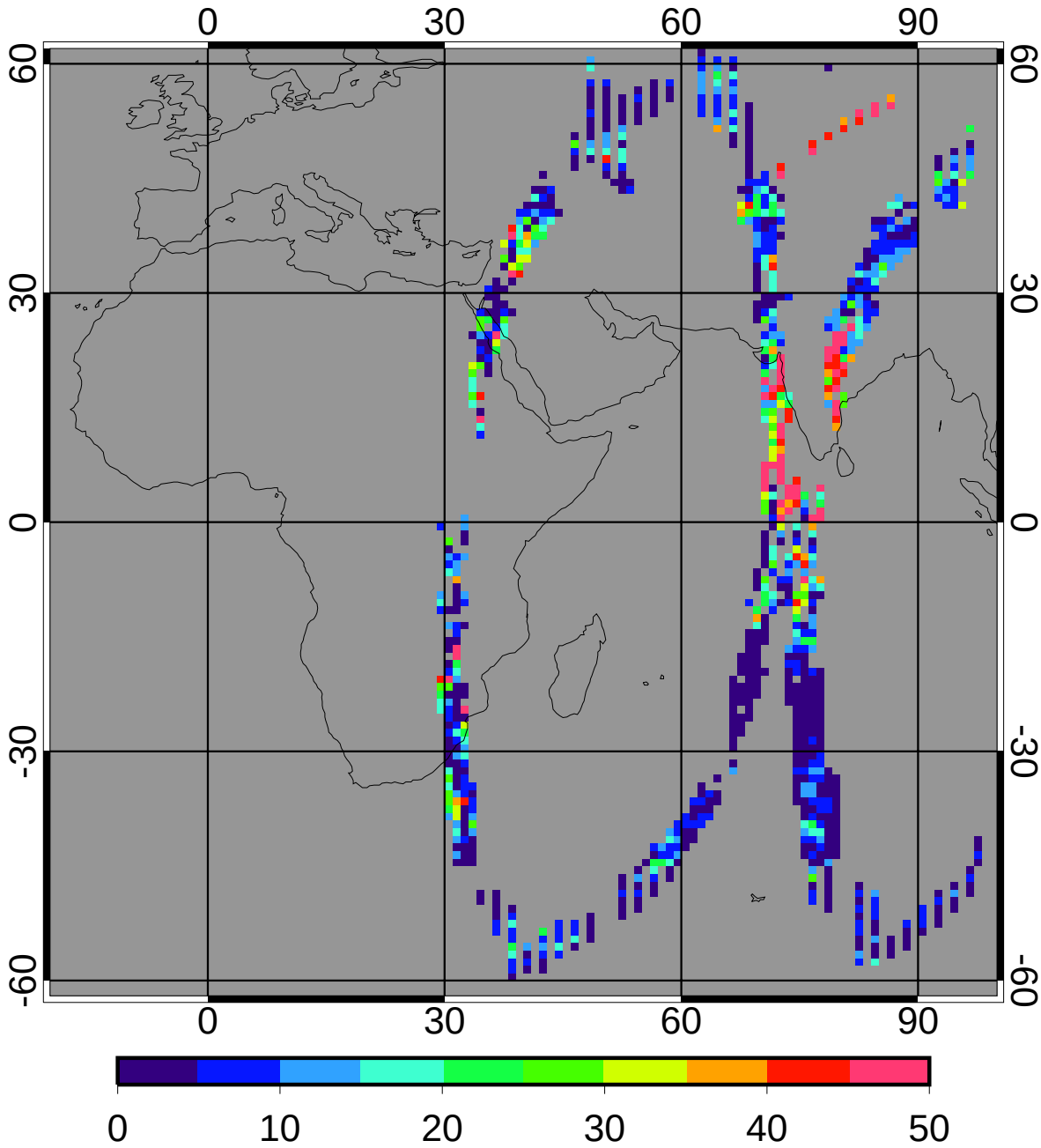
2ch Oct 2010 (matched angle)



bias	10.17	4.04%
domain sigma	13.60	5.40%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

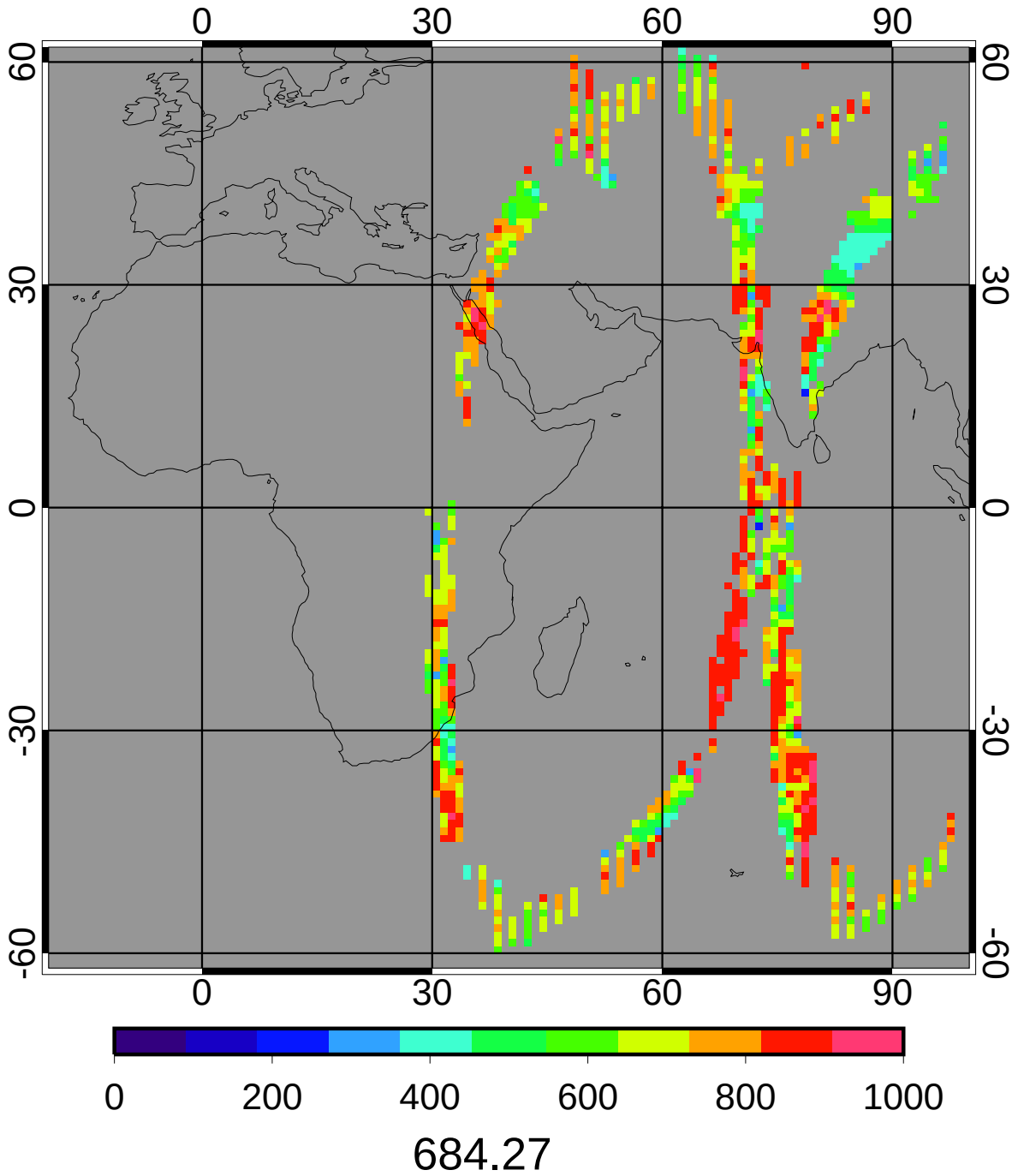
2ch Oct 2010 (matched angle)



regave rms	12.63	5.02%
domain rms	16.79	6.67%

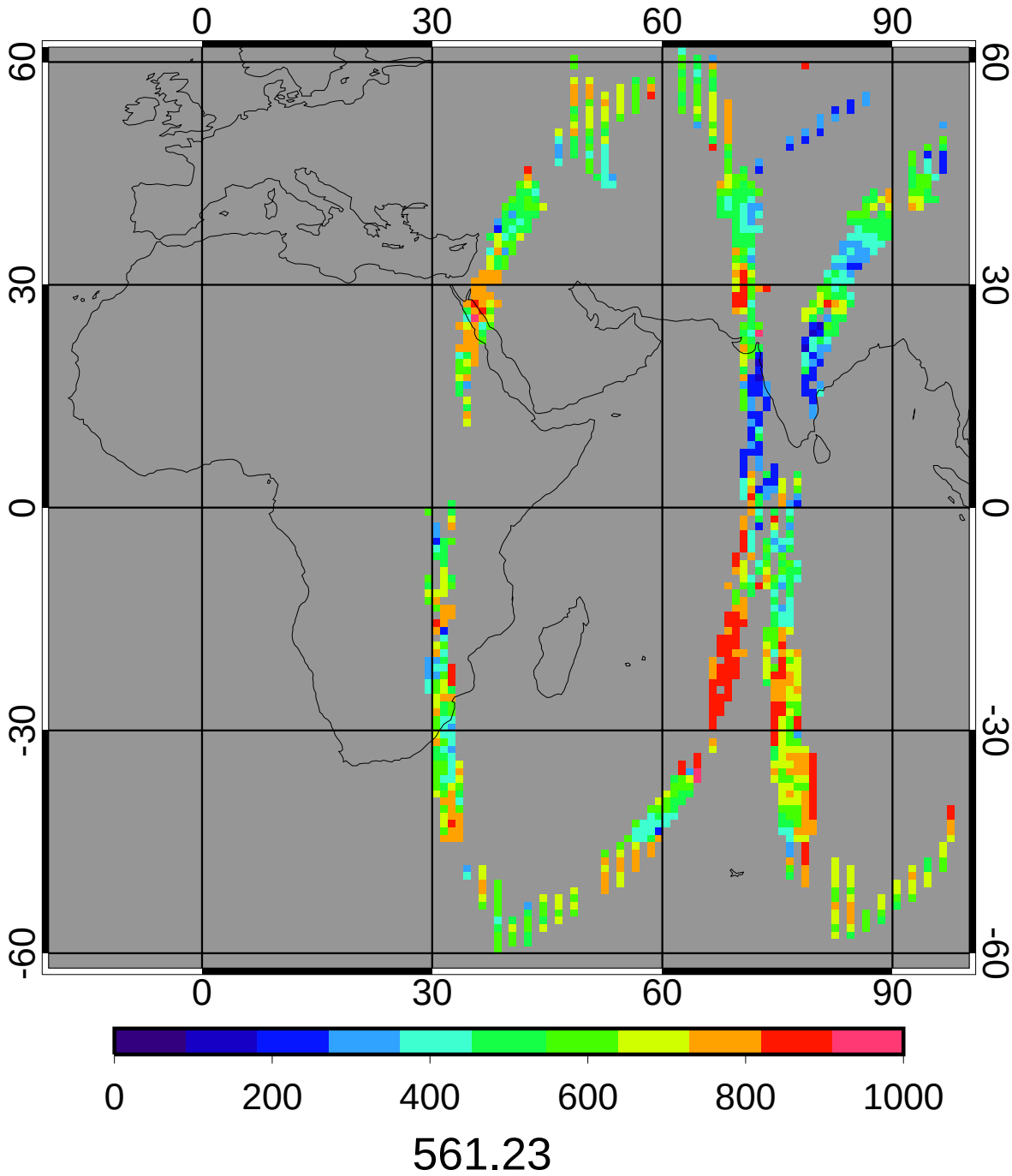
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



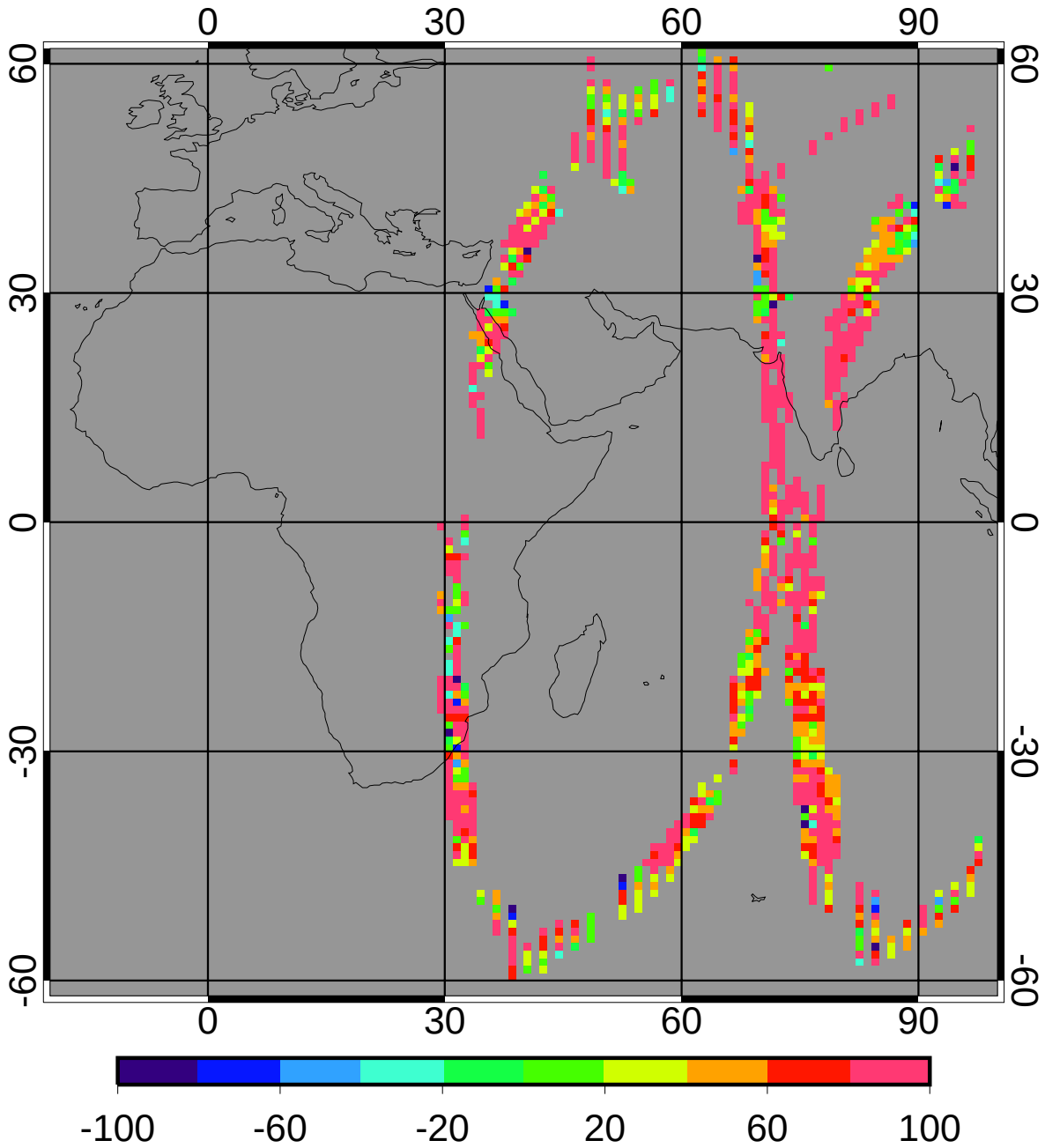
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

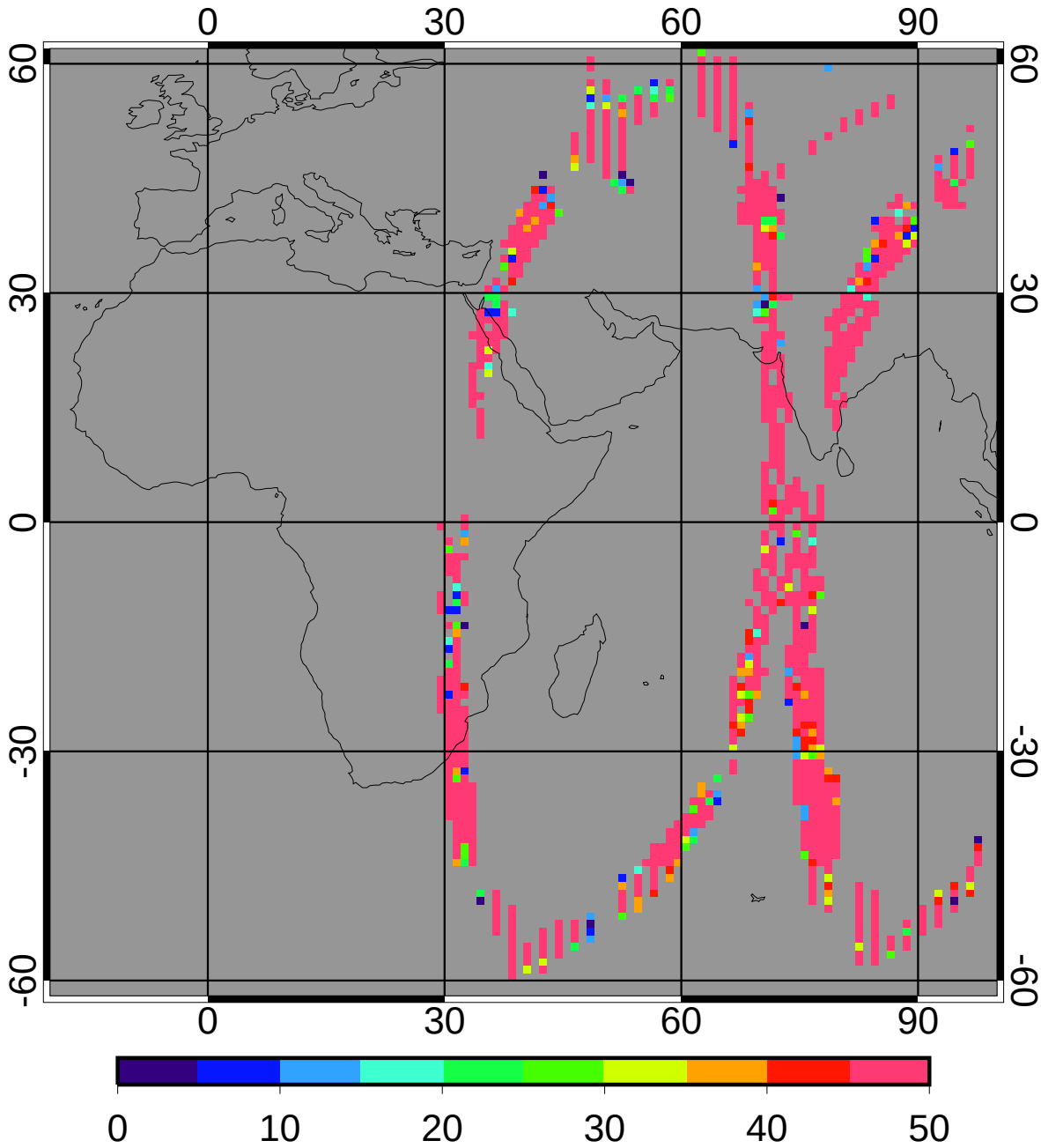
2ch Oct 2010 (matched angle)



bias	114.78	20.45%
domain sigma	120.50	21.47%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

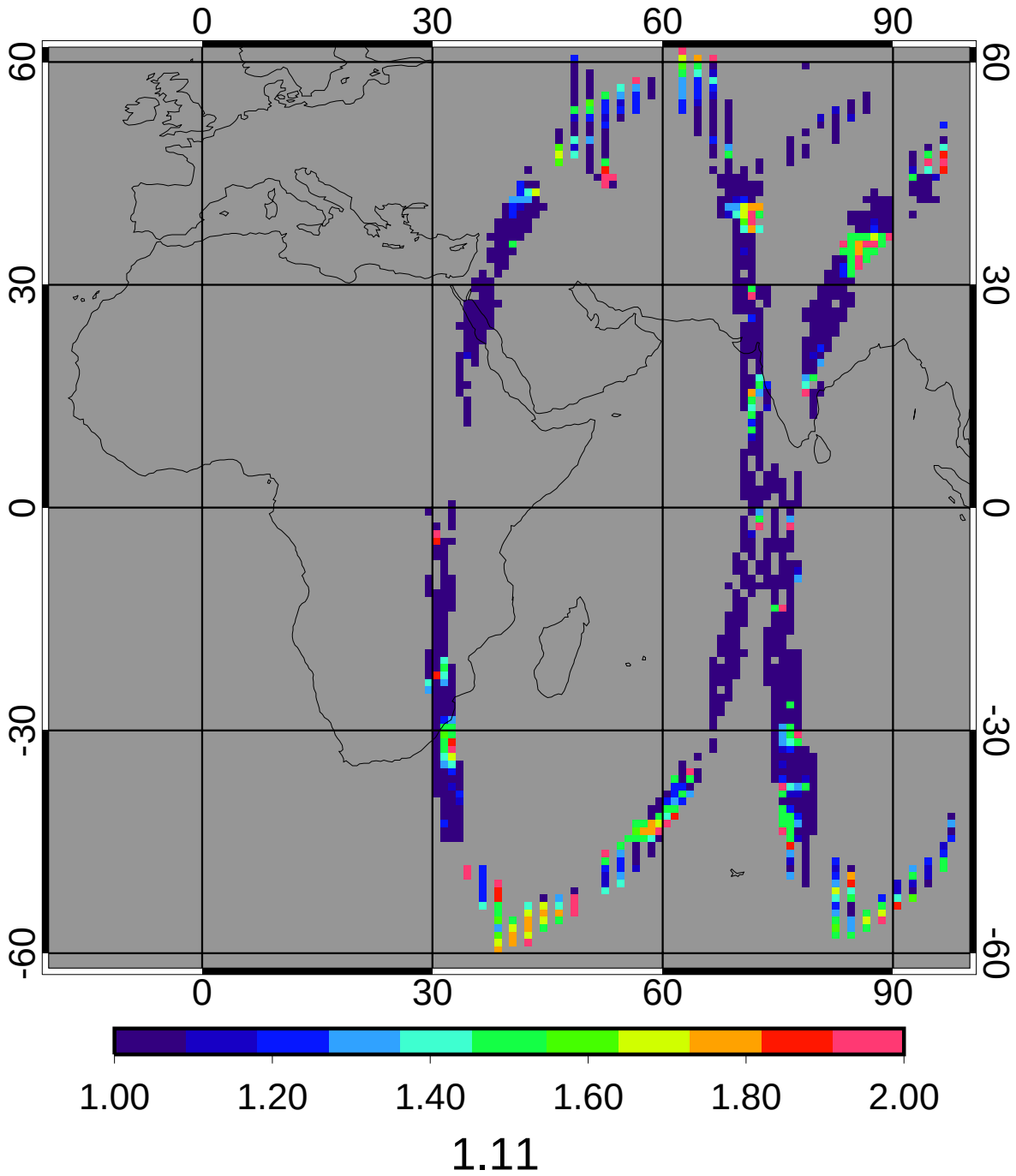
2ch Oct 2010 (matched angle)



regave rms	135.60	24.16%
domain rms	162.94	29.03%

GGEO MEAN Nighttime Cloud Phase

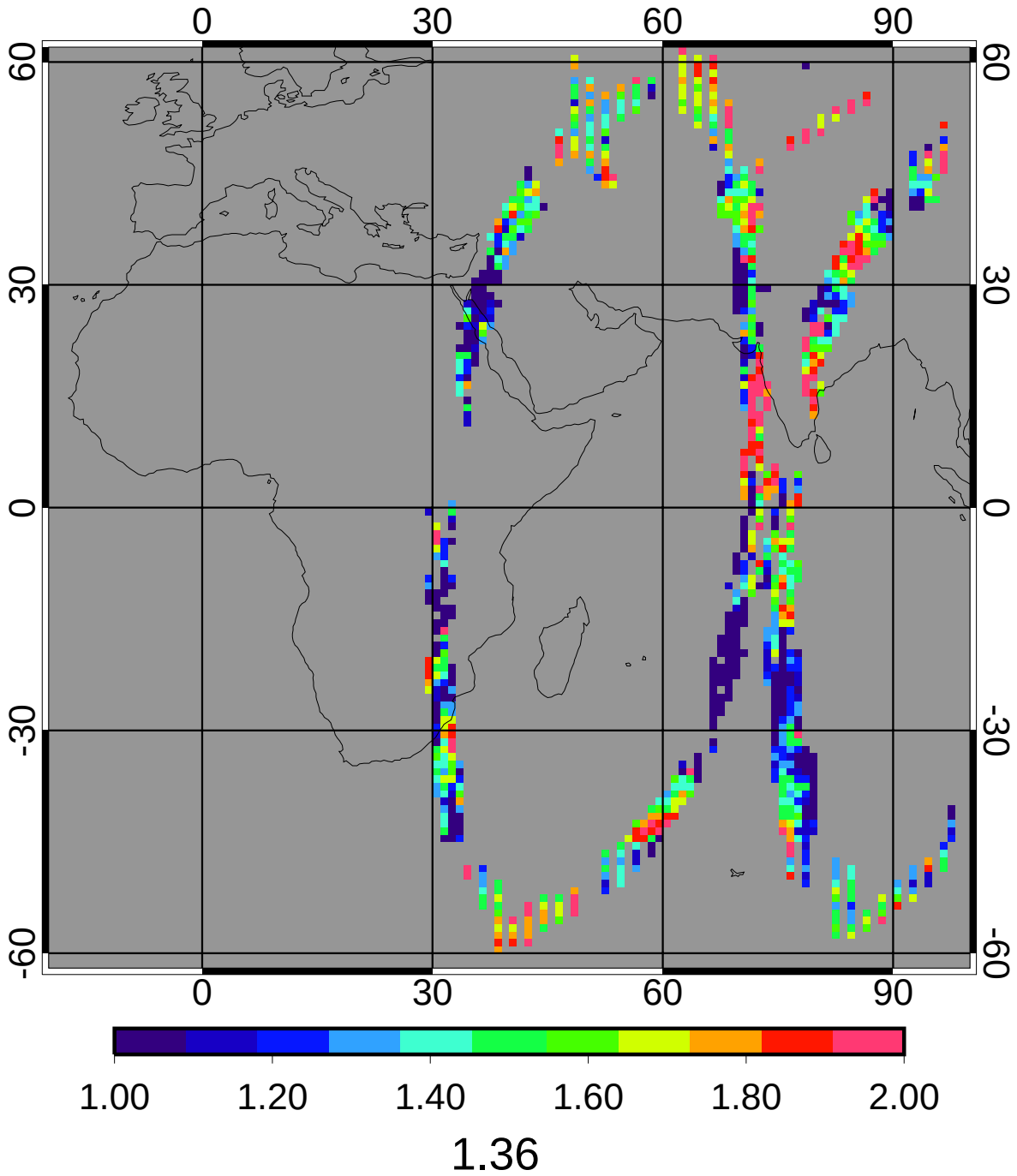
2ch Oct 2010 (matched angle)



1.11

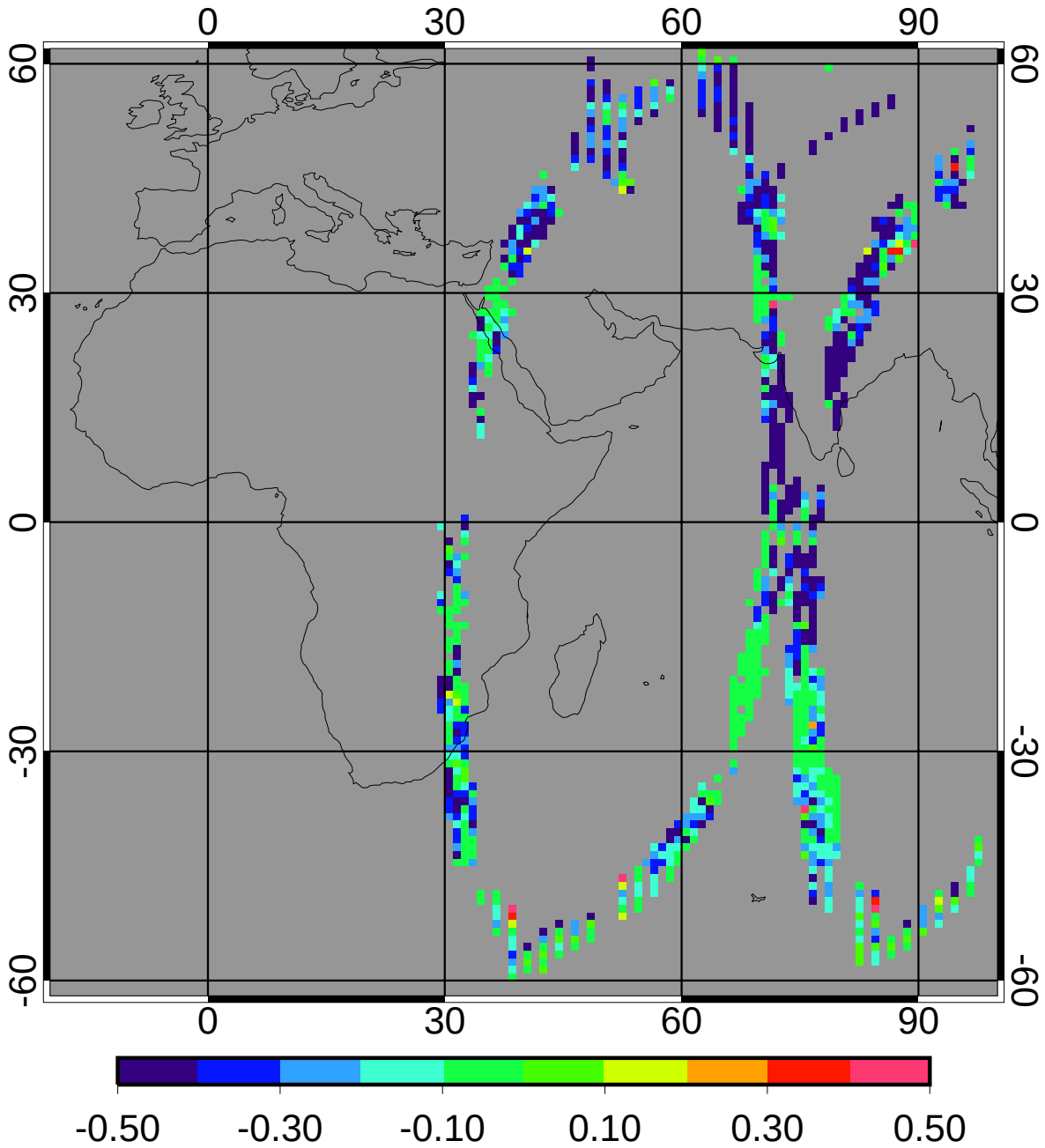
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

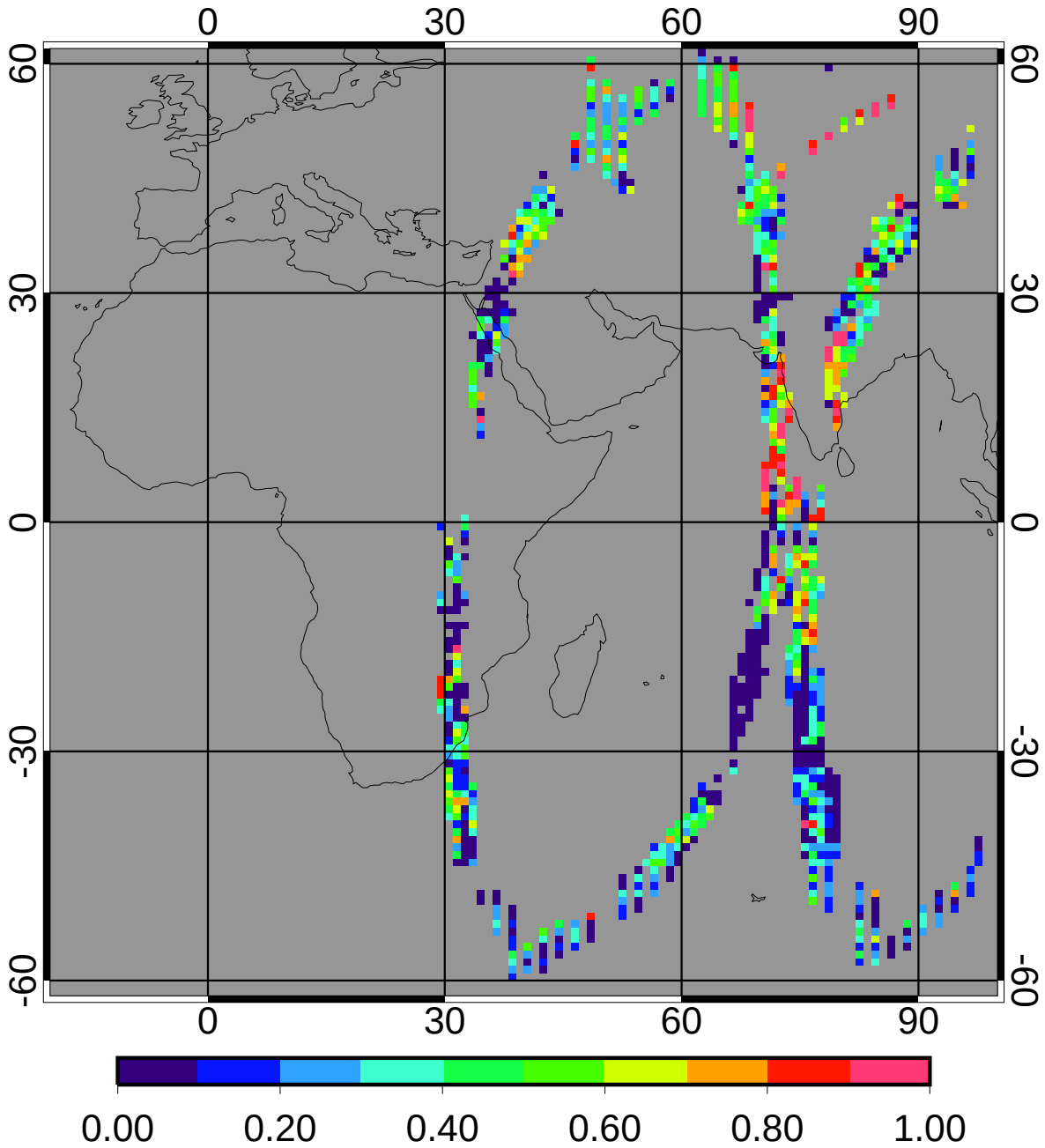
2ch Oct 2010 (matched angle)



bias	-0.26	-19.30%
domain sigma	0.24	17.92%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010 (matched angle)



regave rms	0.31	22.96%
domain rms	0.38	27.58%