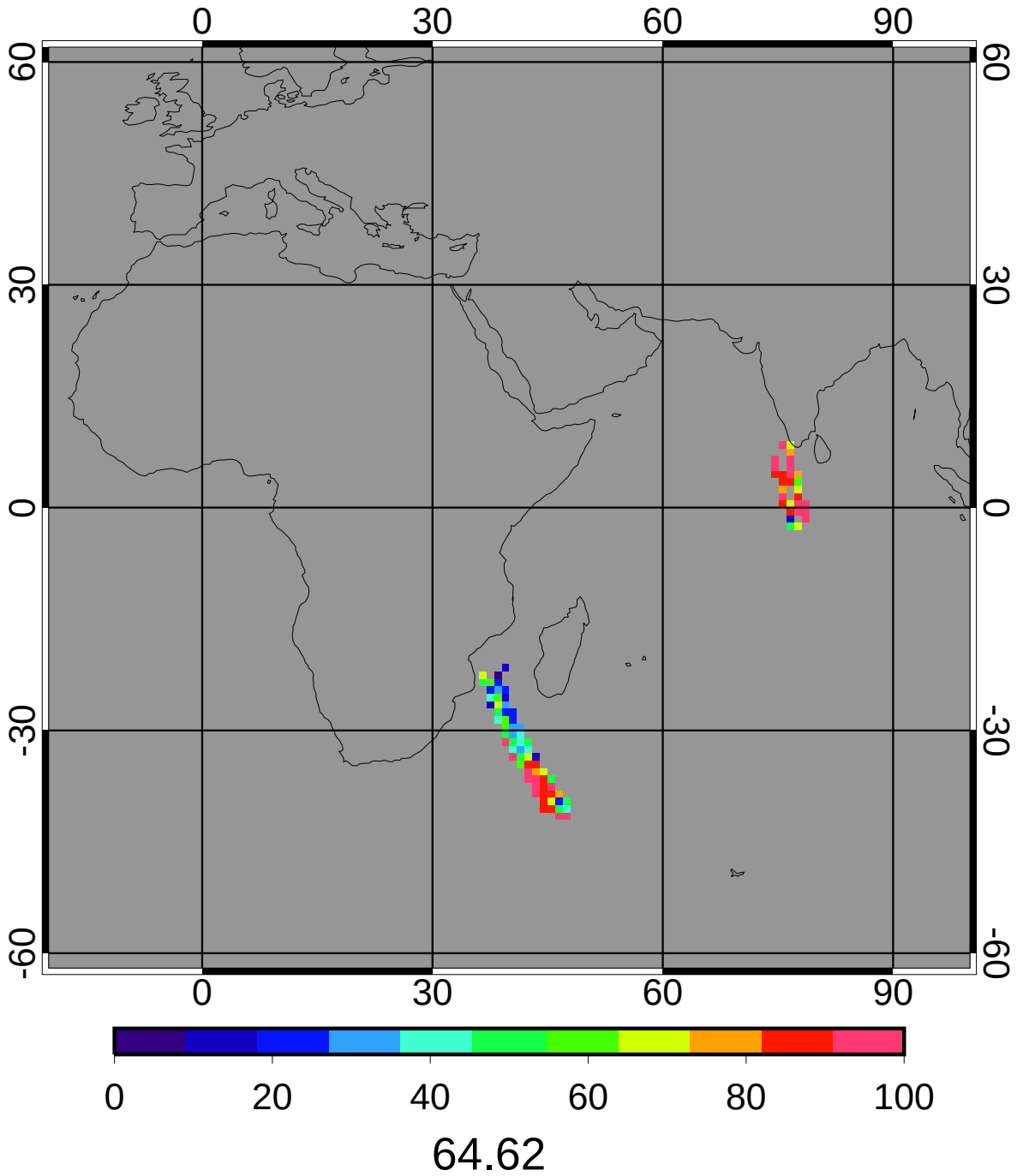
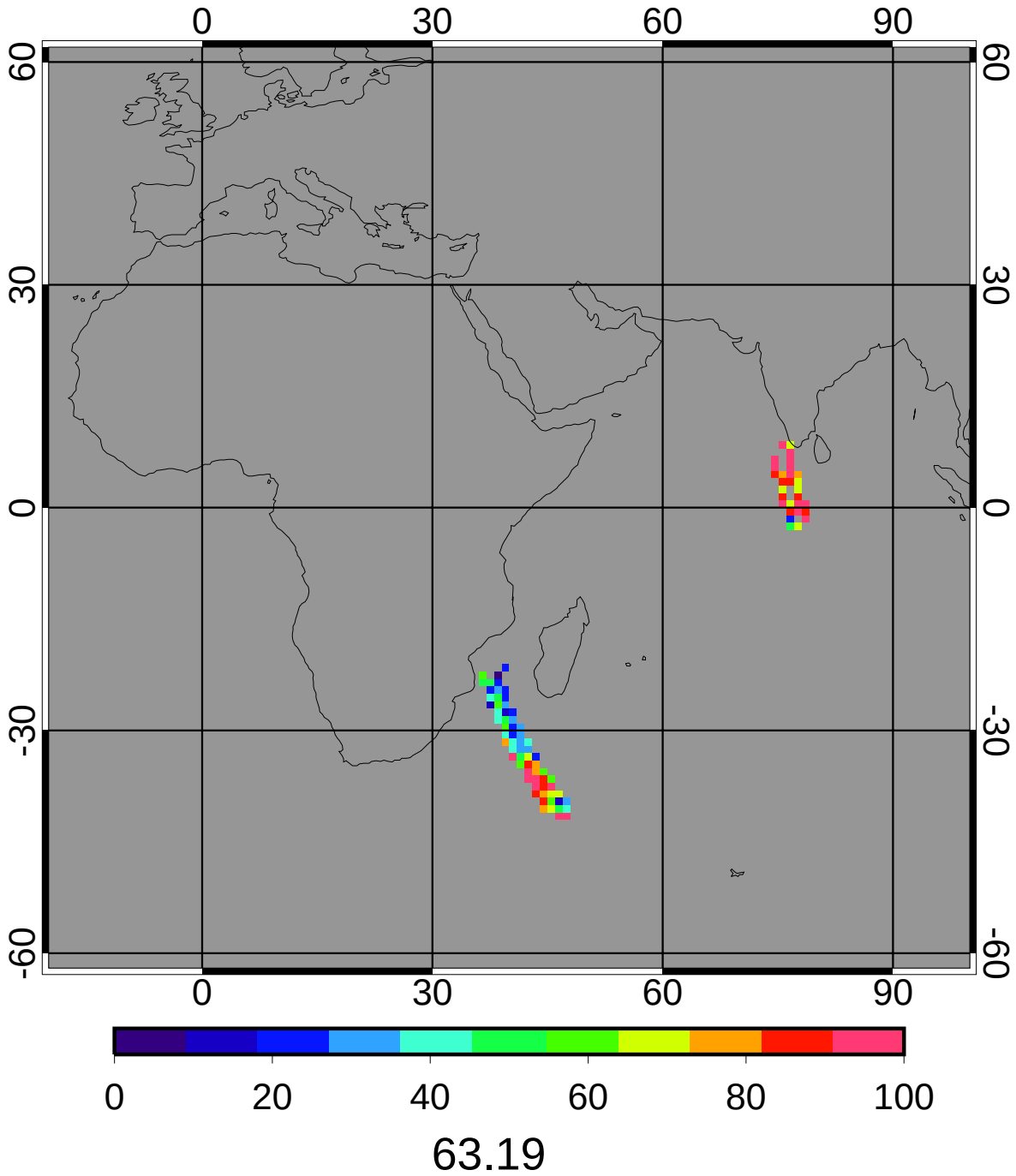
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010 (matched angle)



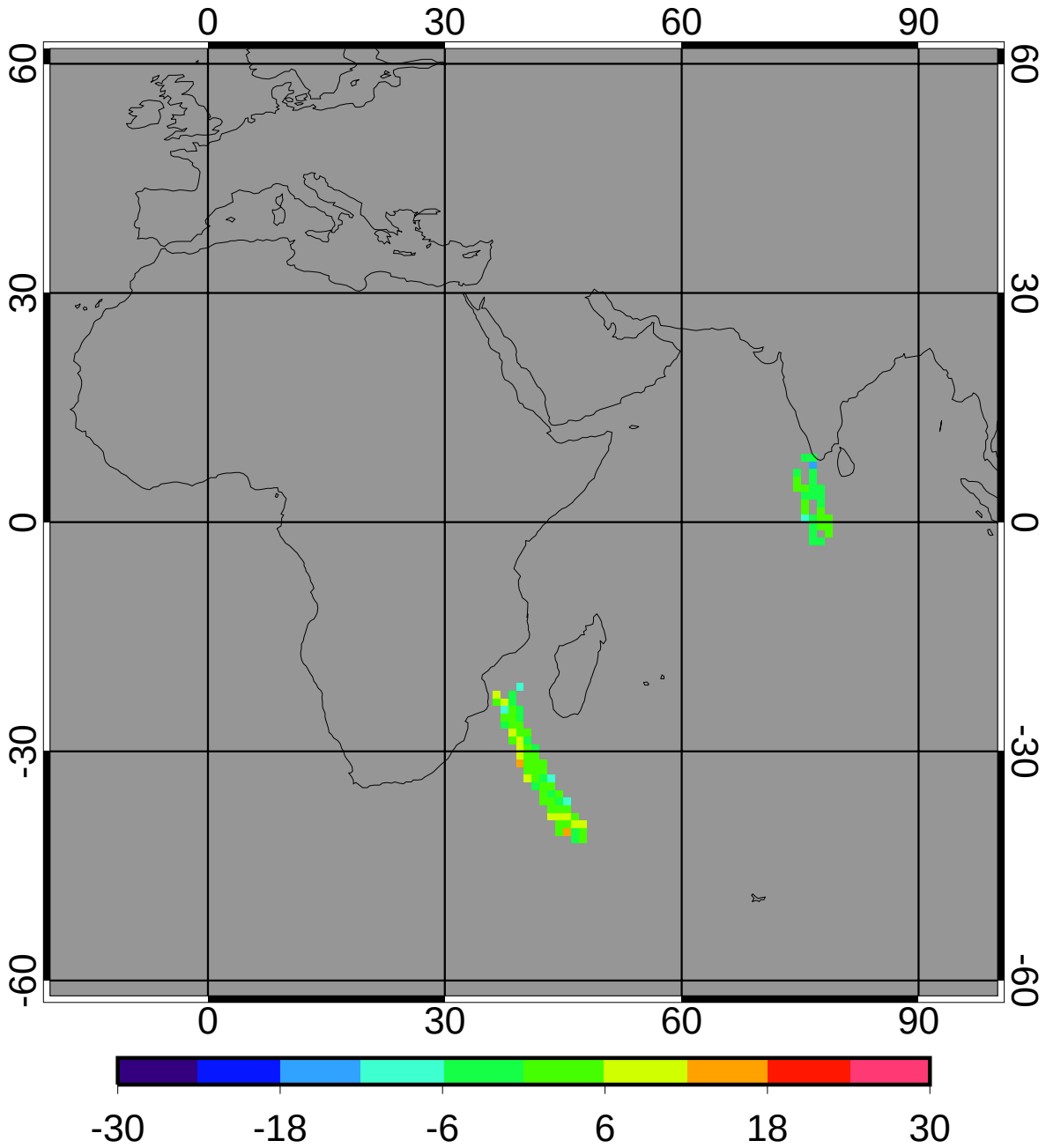
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

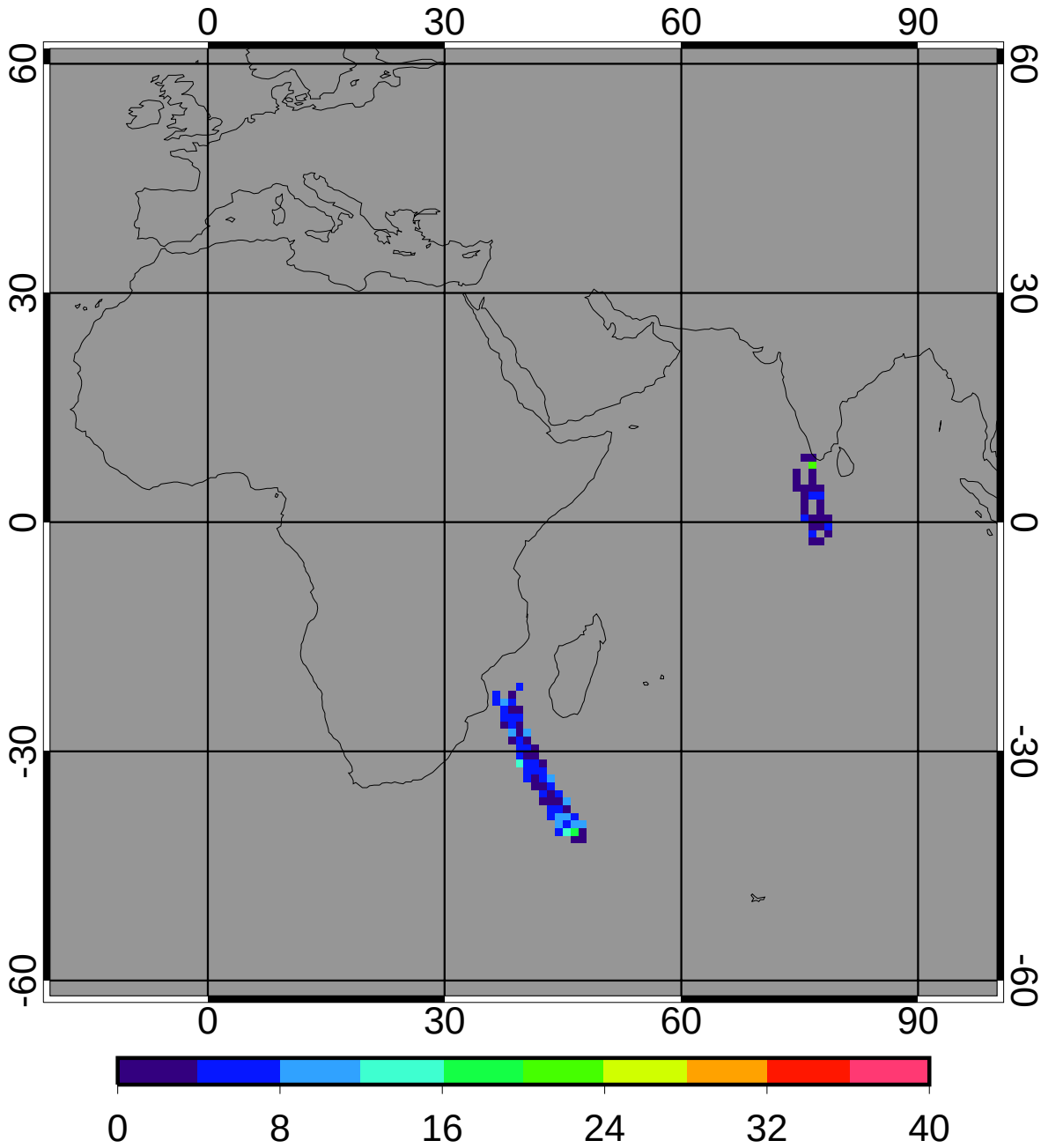
2ch Jul 2010 (matched angle)



bias	1.44	2.28%
domain sigma	4.24	6.71%

GGEO - CERES Daytime Cloud Amount (%) RMS

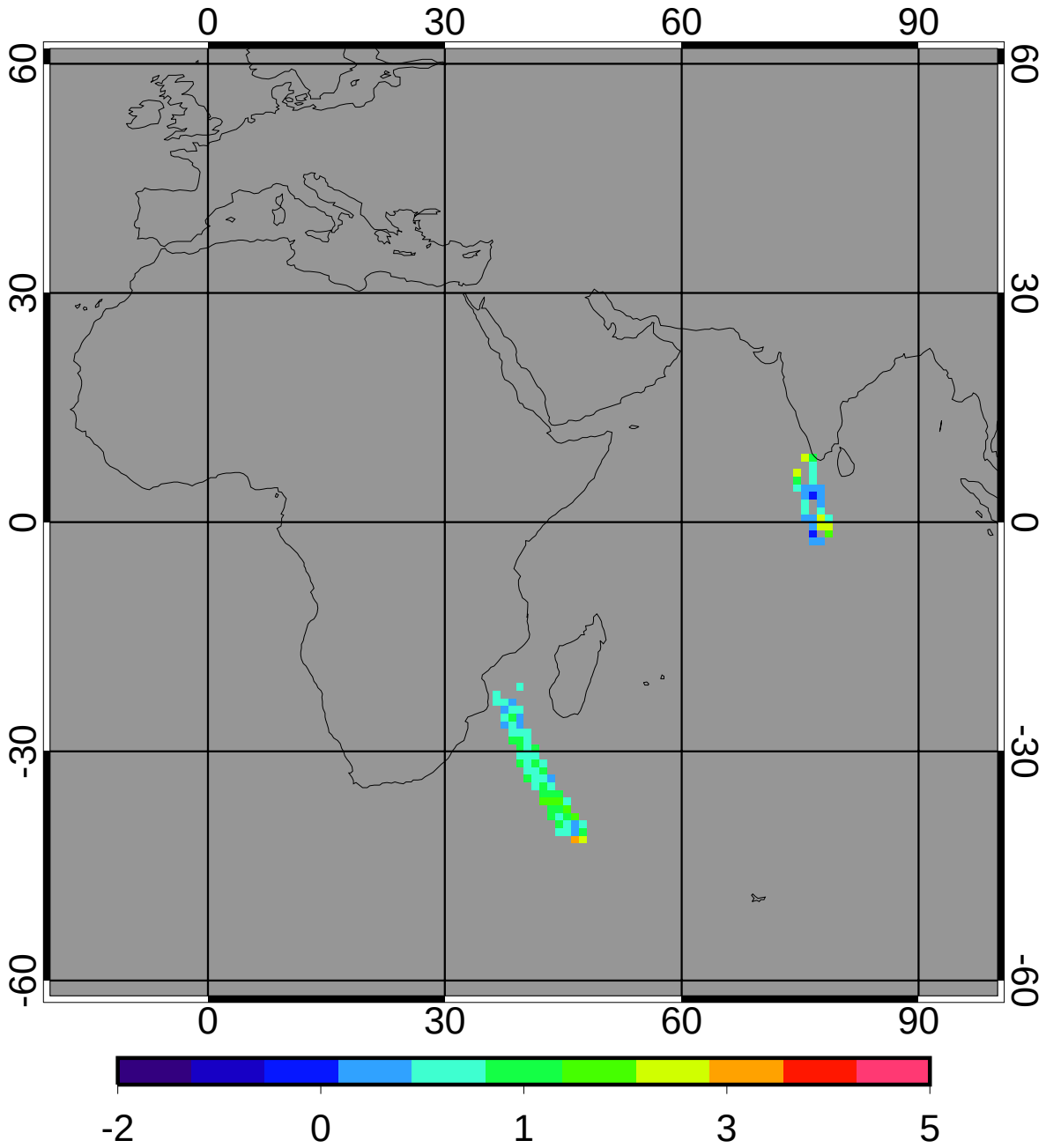
2ch Jul 2010 (matched angle)



regave rms	4.76	7.54%
domain rms	5.86	9.27%

GGEO MEAN Daytime Log Optical Depth

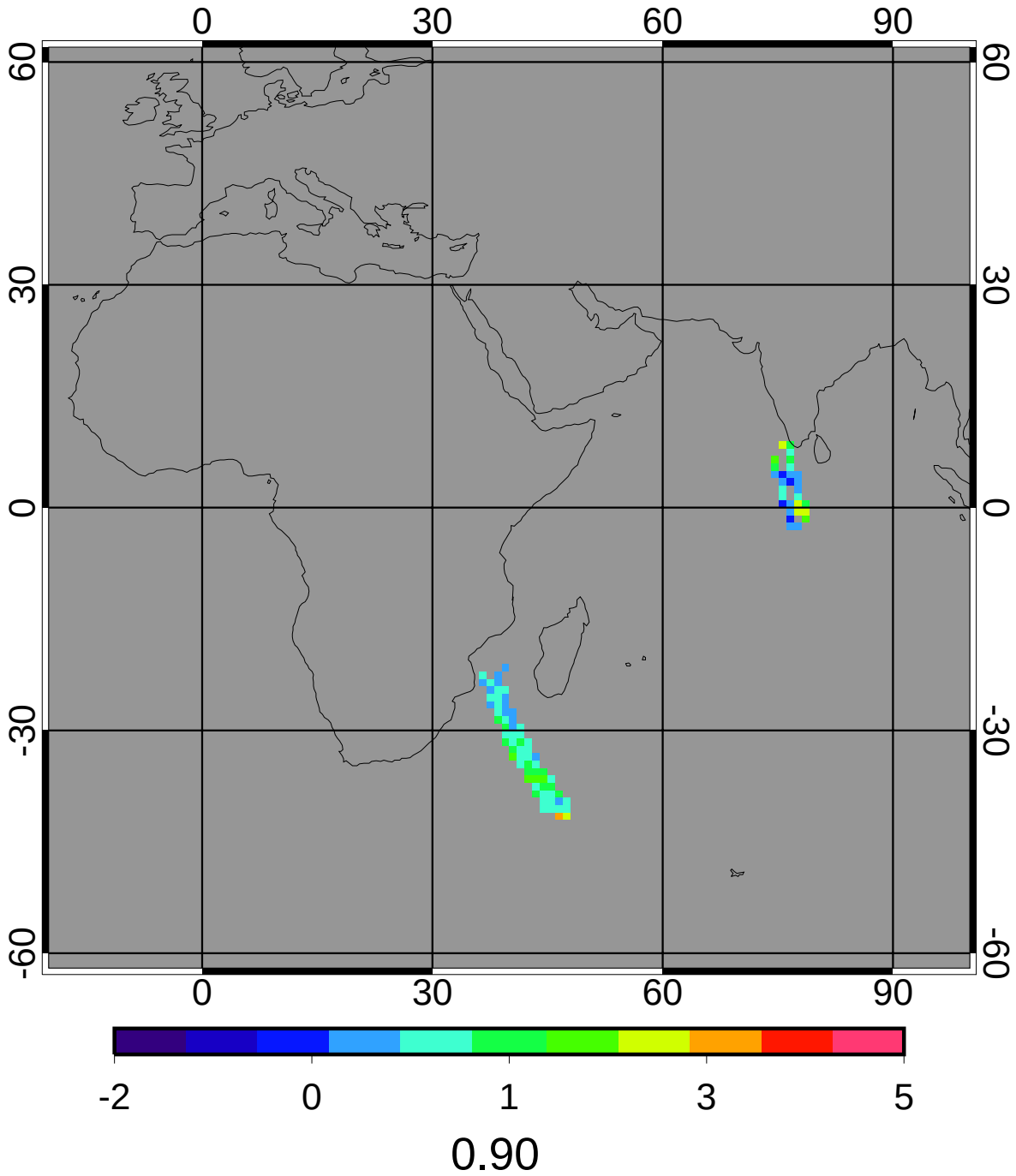
2ch Jul 2010 (matched angle)



1.06

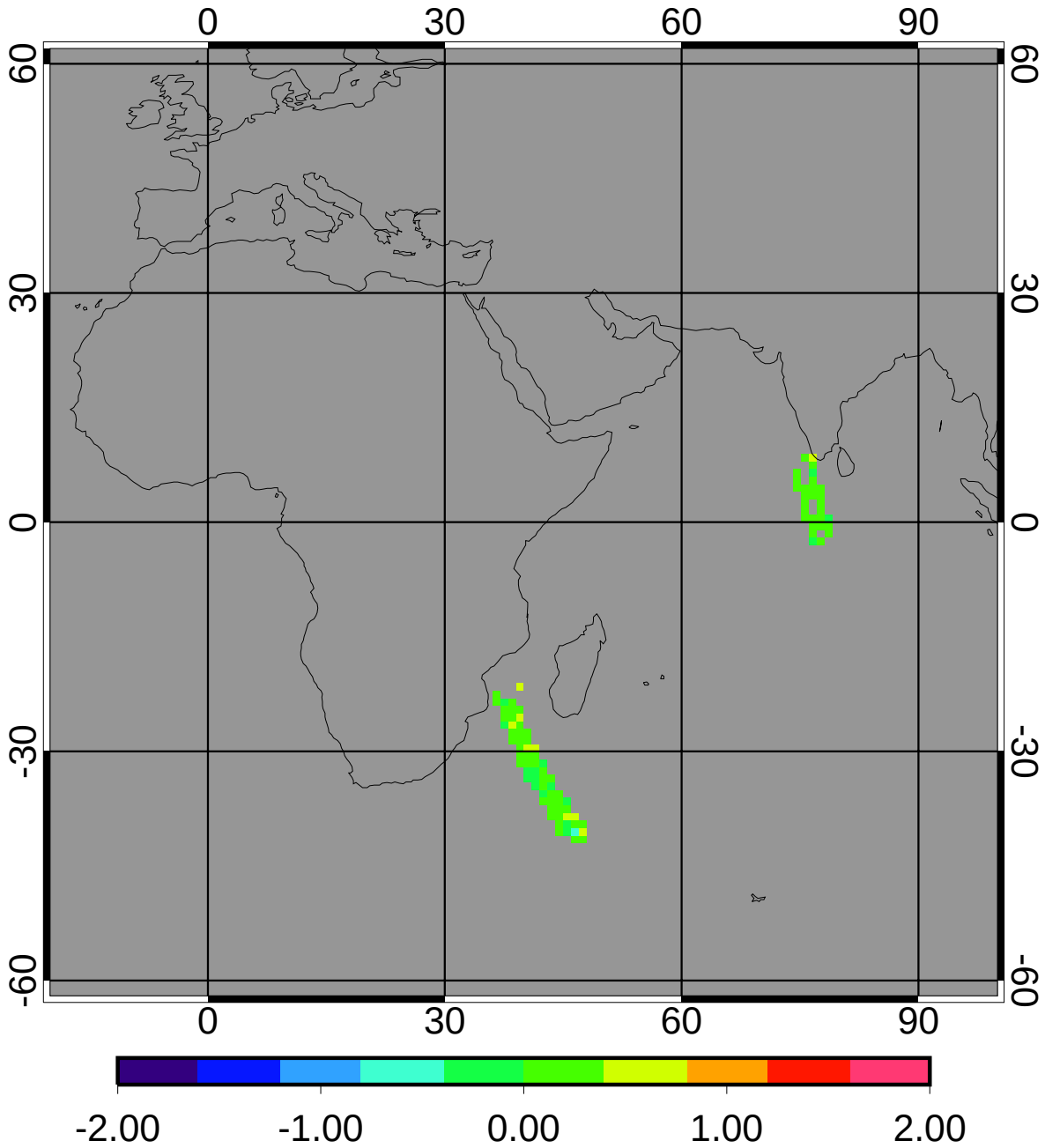
CERES MEAN Daytime Log Optical Depth

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

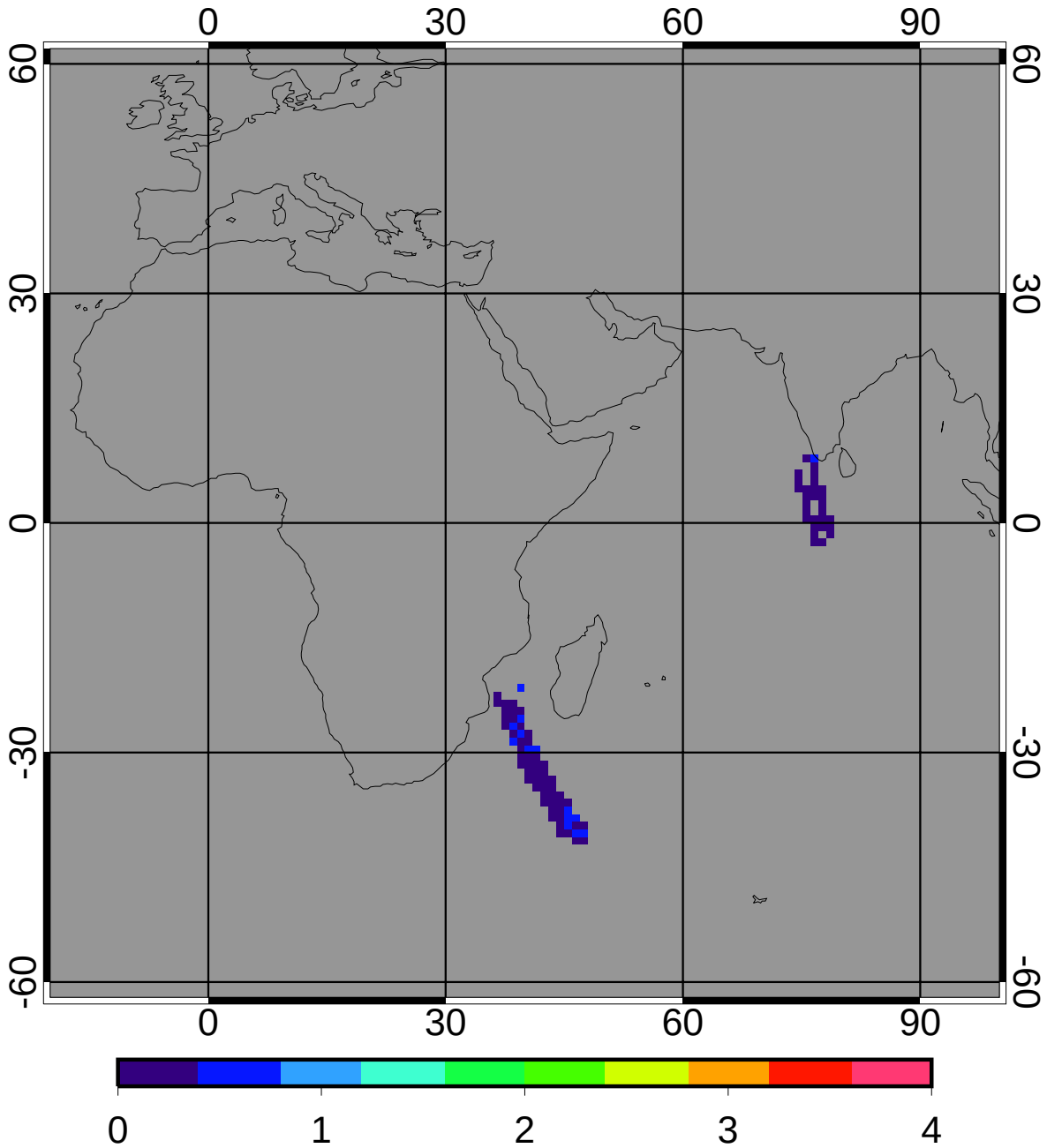
2ch Jul 2010 (matched angle)



bias	0.16	18.07%
domain sigma	0.17	18.79%

GGEO - CERES Daytime Log Optical Depth RMS

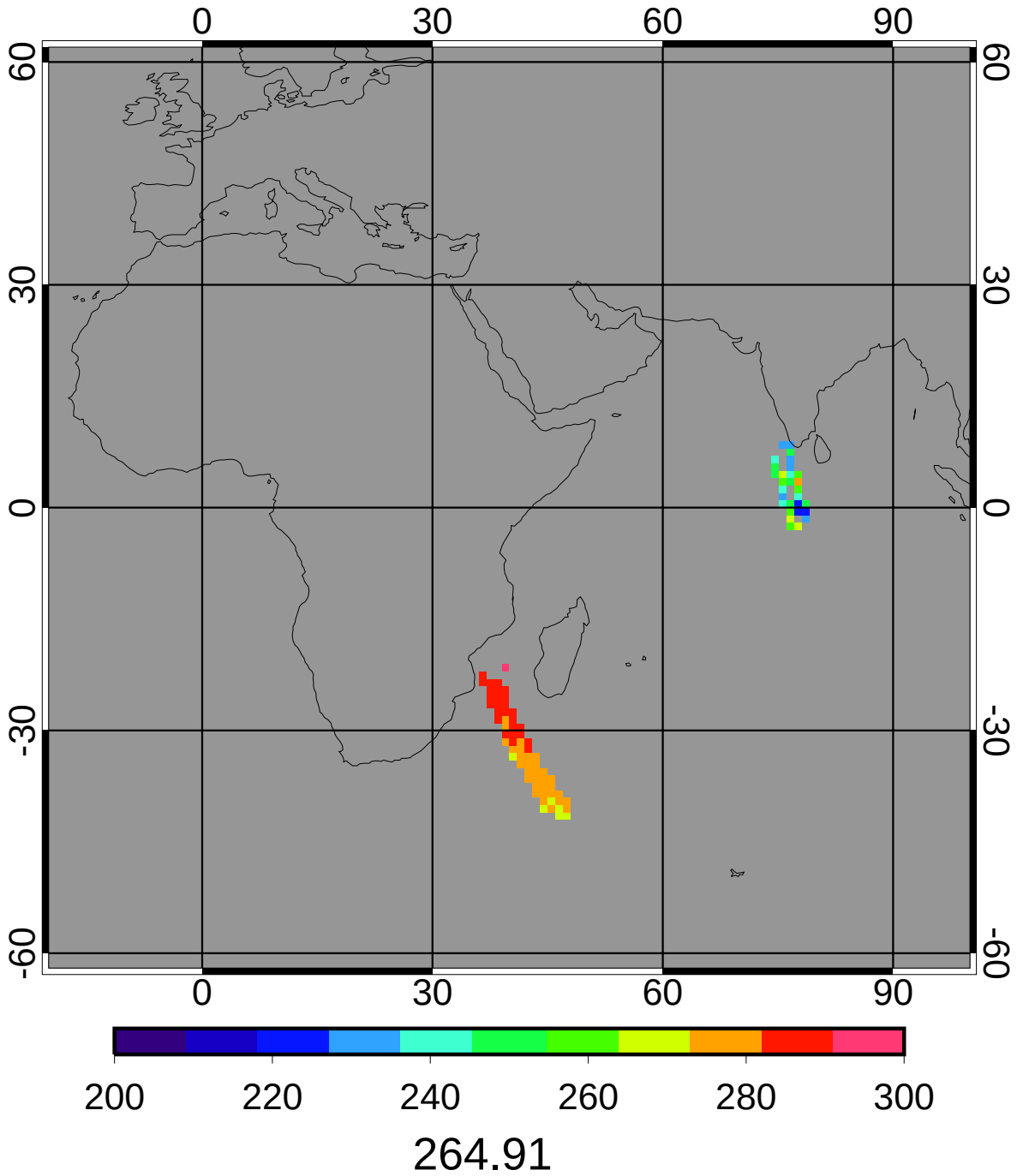
2ch Jul 2010 (matched angle)



regave rms	0.25	27.59%
domain rms	0.29	32.54%

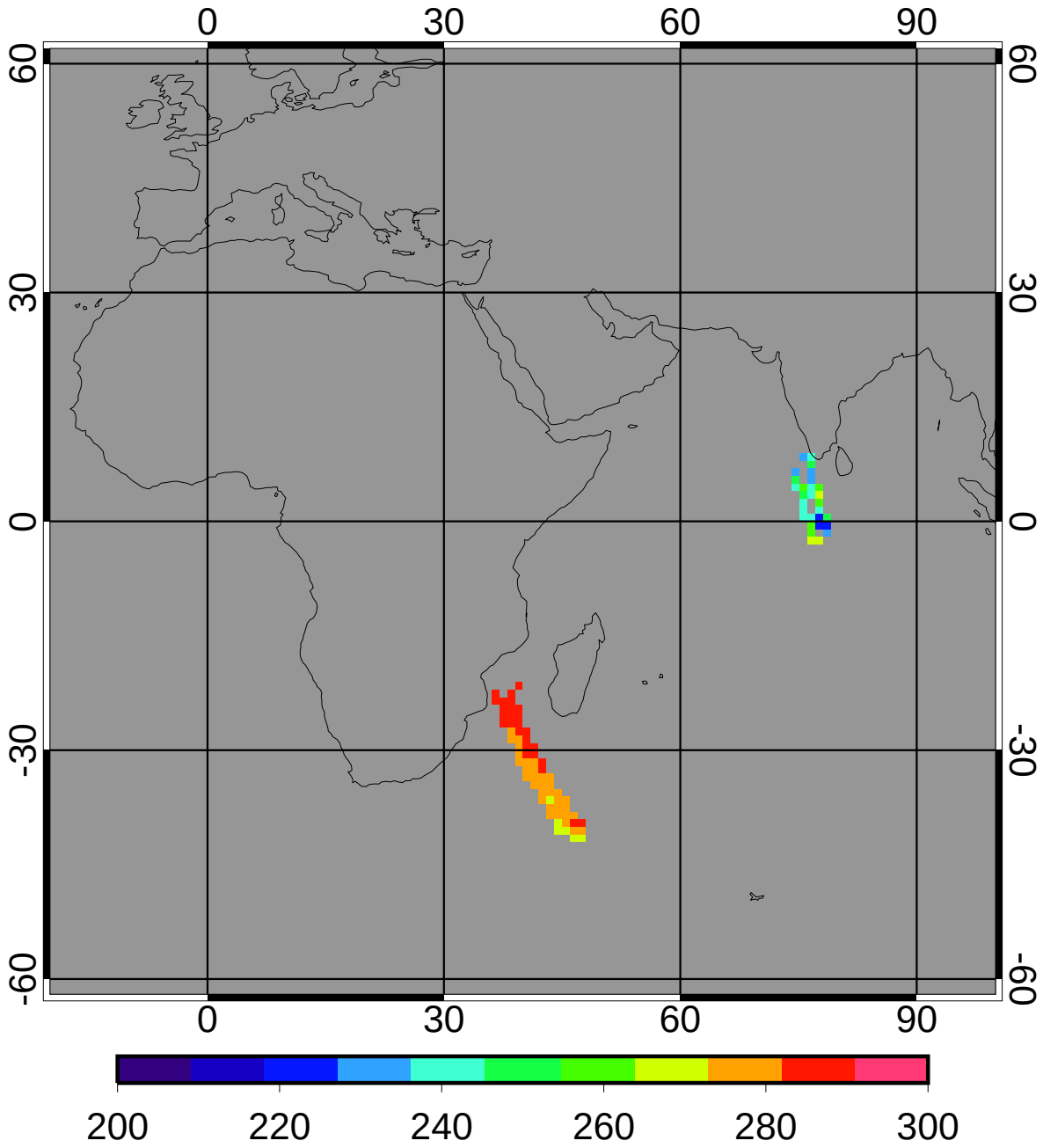
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



CERES MEAN Daytime Cloud Temperature (K)

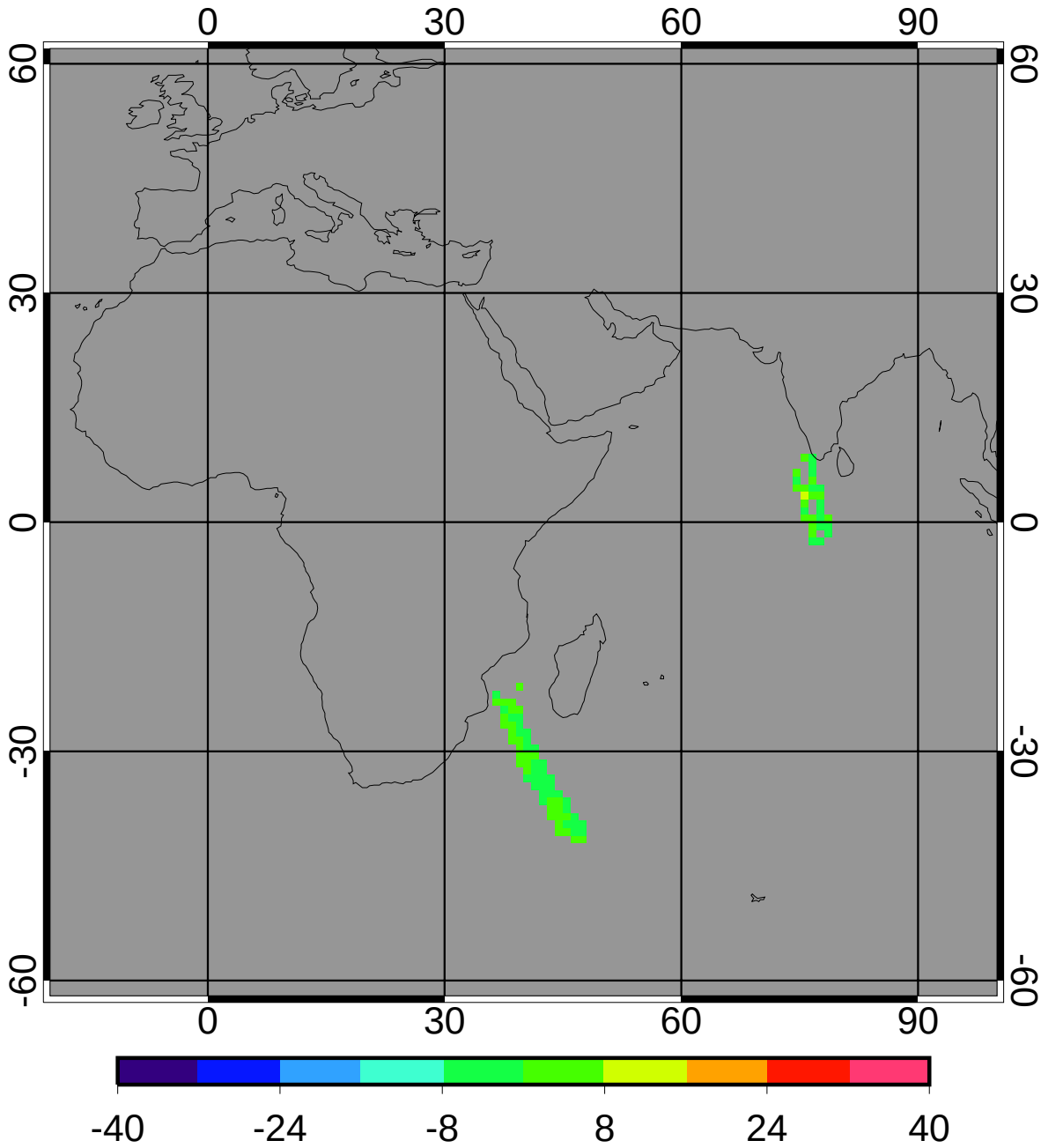
2ch Jul 2010 (matched angle)



268.03

GGEO - CERES Daytime Cloud Temperature (K) Bias

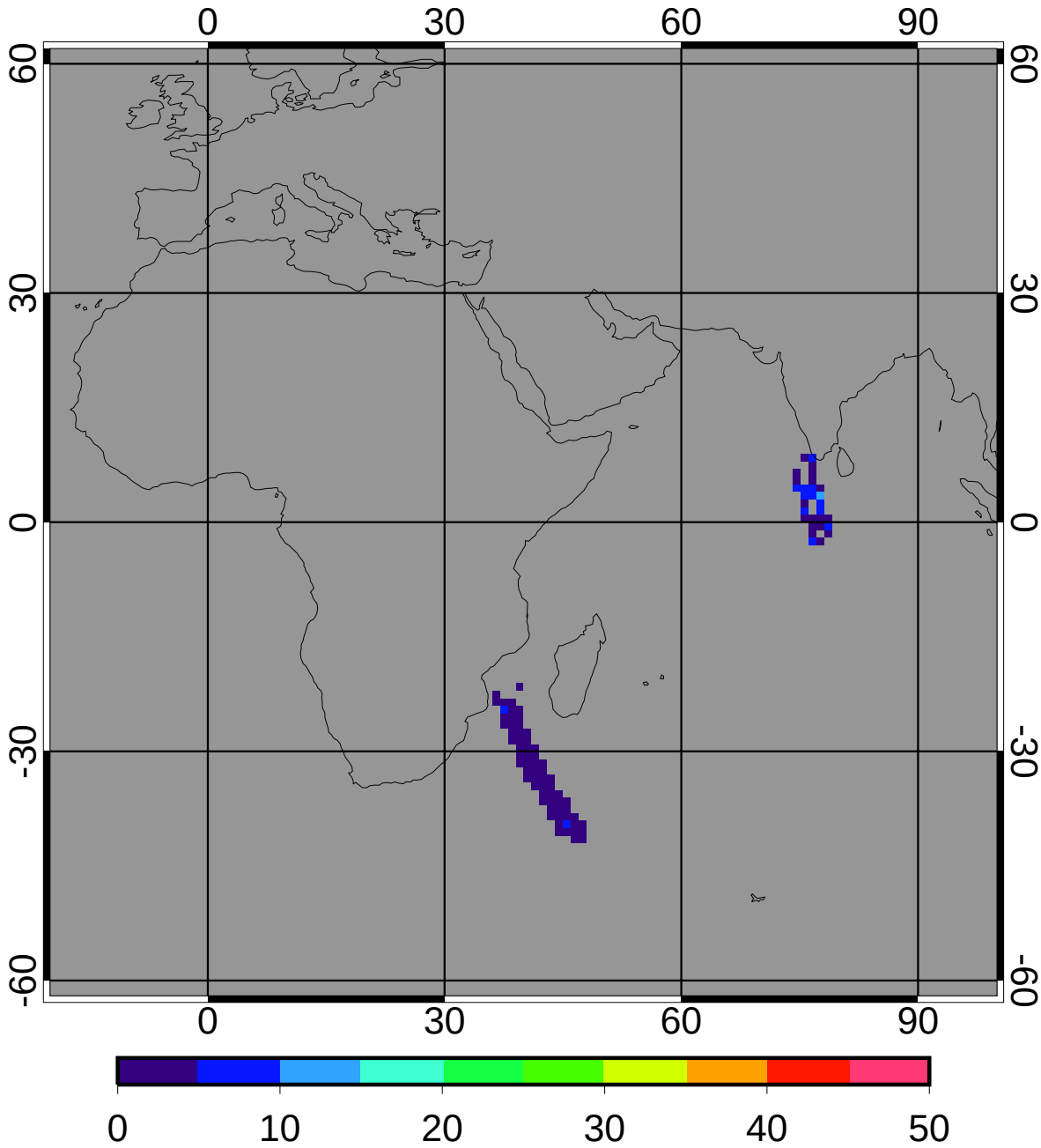
2ch Jul 2010 (matched angle)



bias	0.04	0.02%
domain sigma	2.54	0.95%

GGEO - CERES Daytime Cloud Temperature (K) RMS

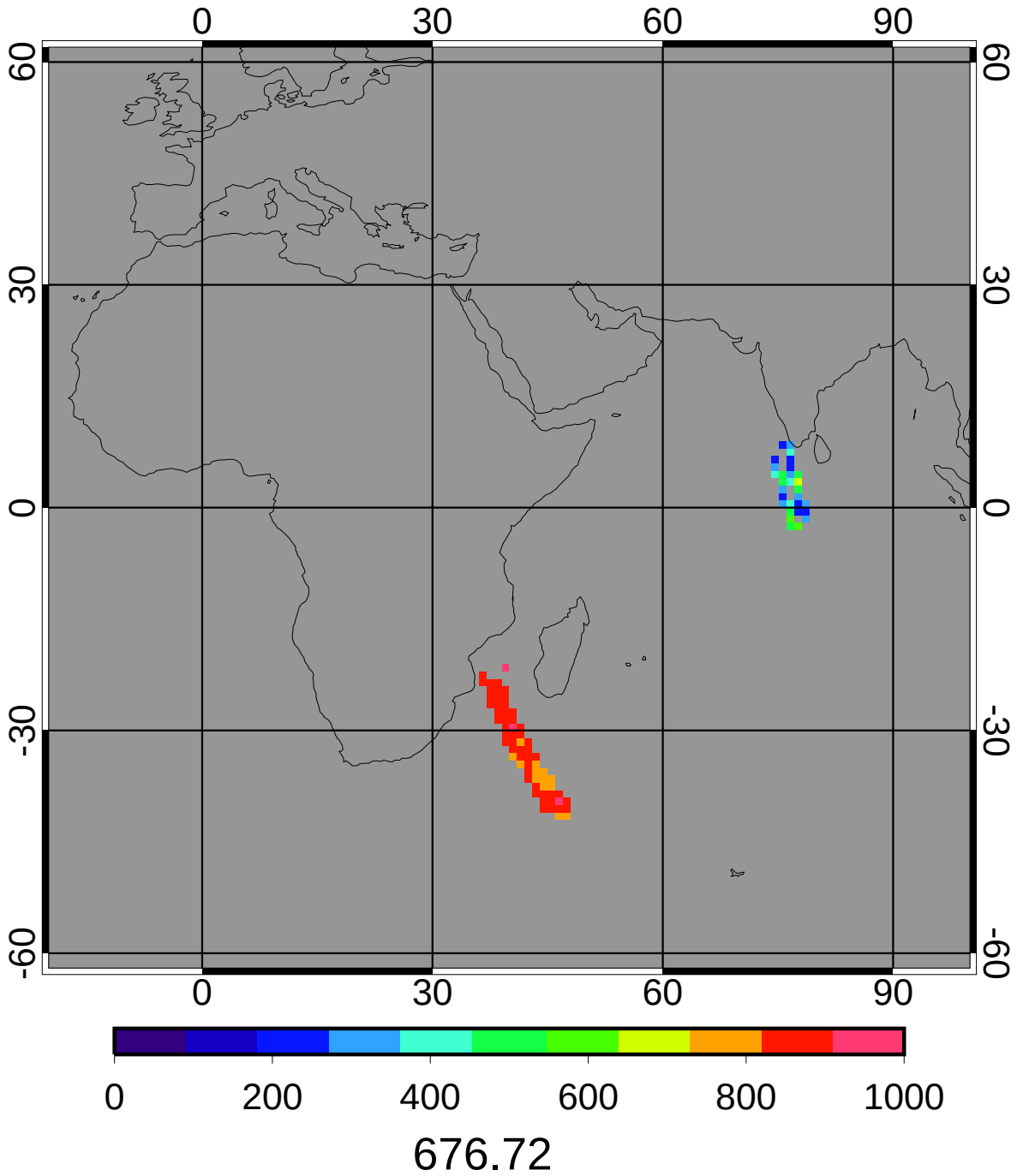
2ch Jul 2010 (matched angle)



regave rms	2.69	1.00%
domain rms	3.32	1.24%

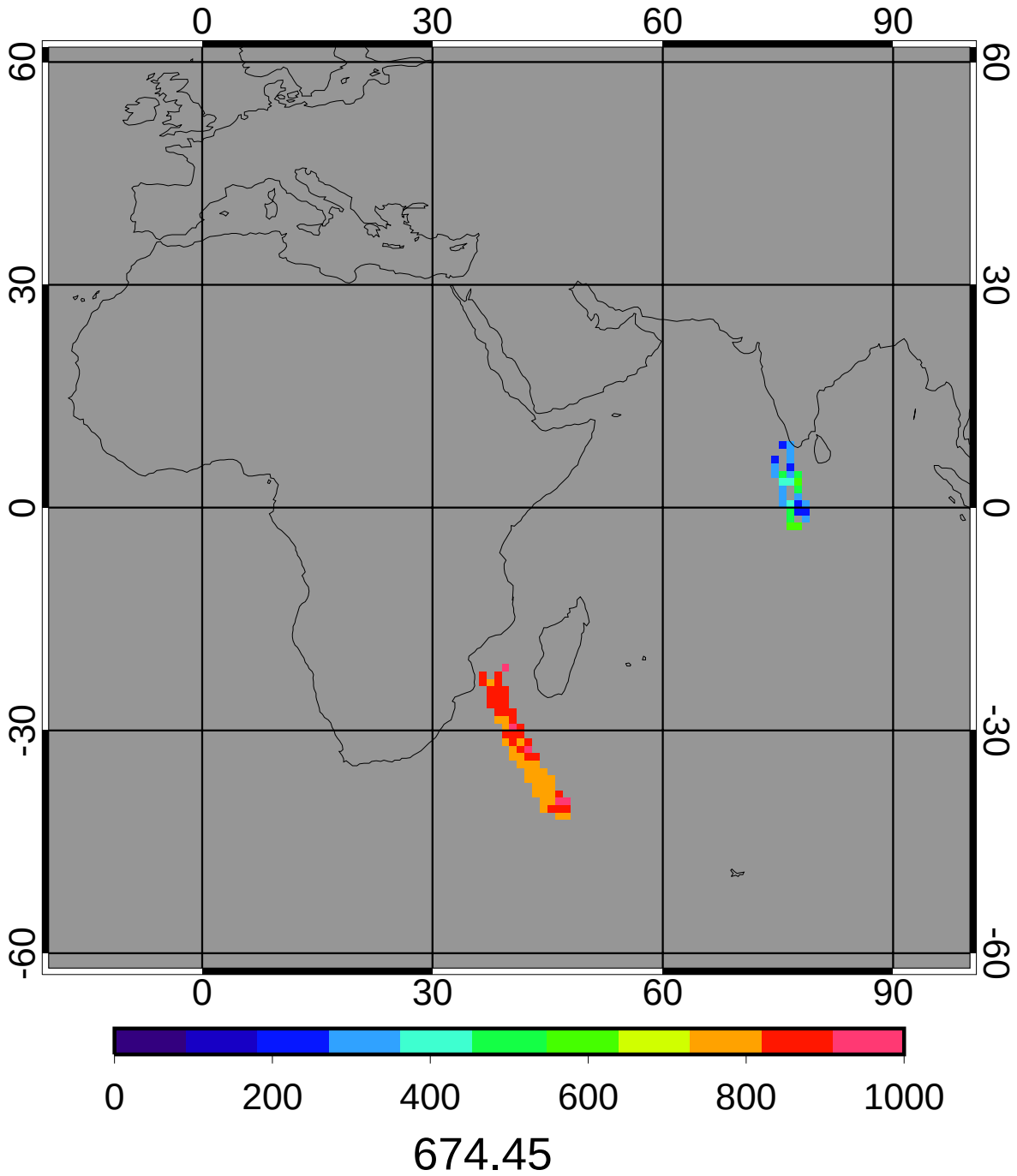
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



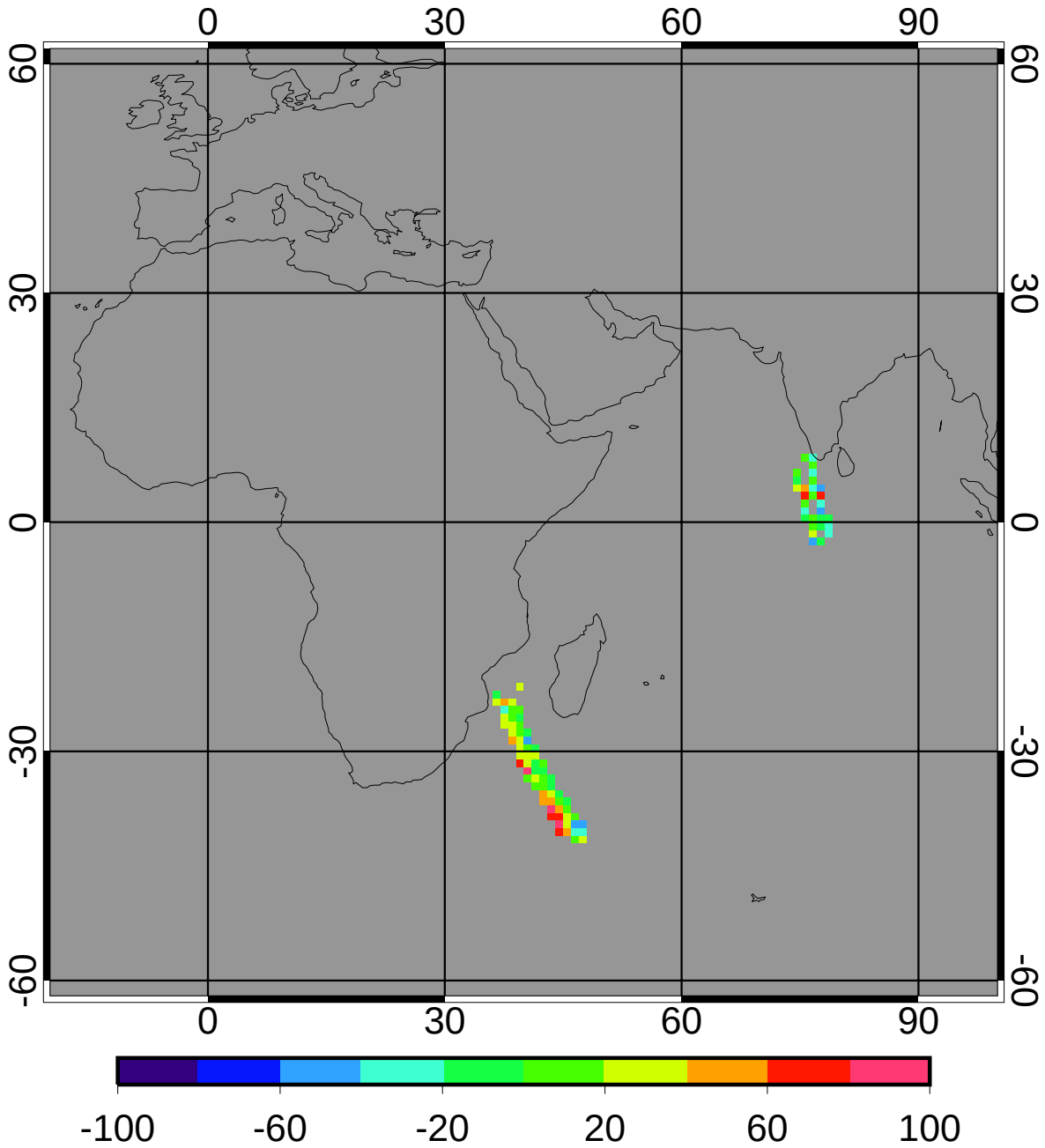
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

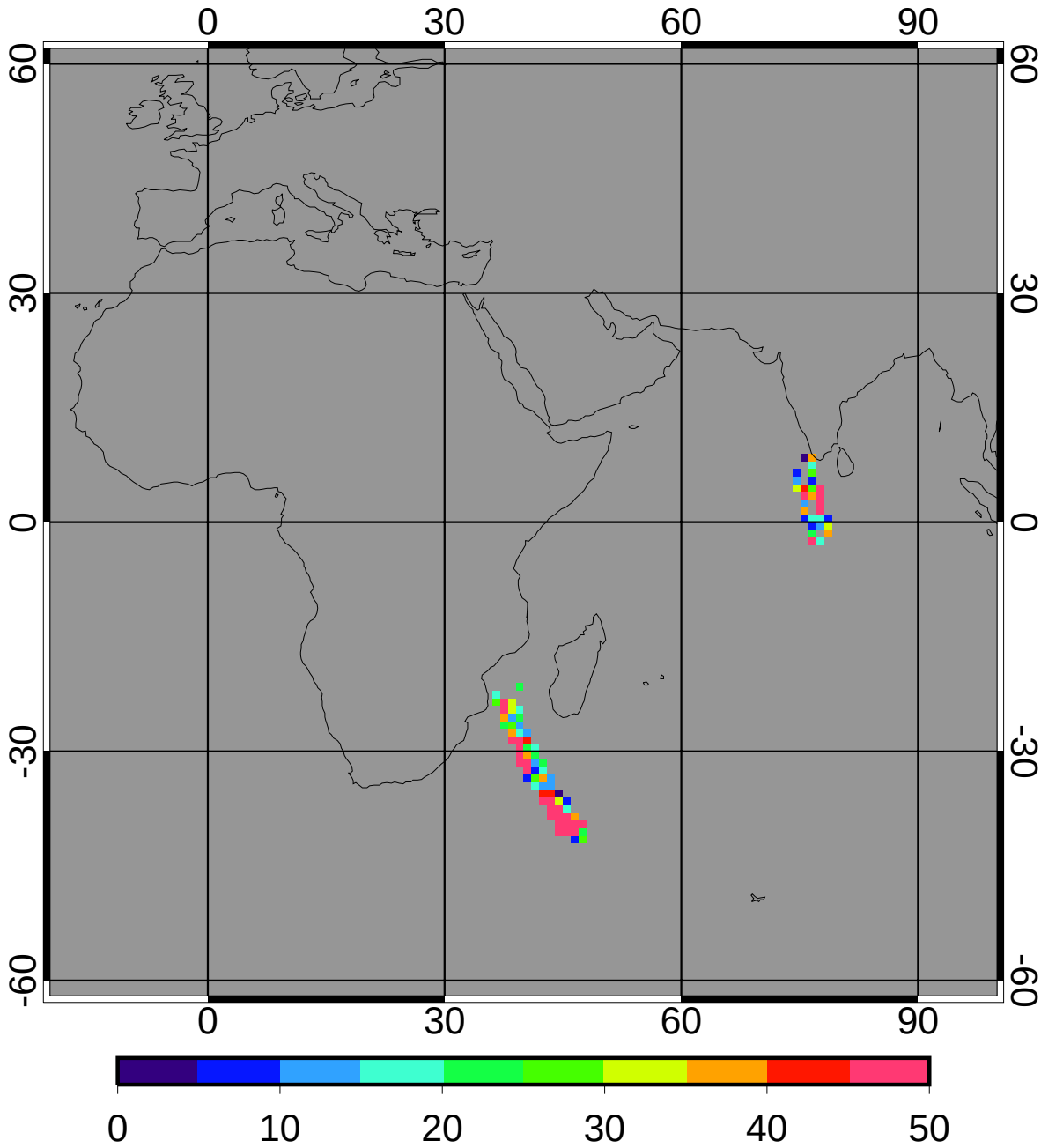
2ch Jul 2010 (matched angle)



bias	11.82	1.75%
domain sigma	29.39	4.36%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

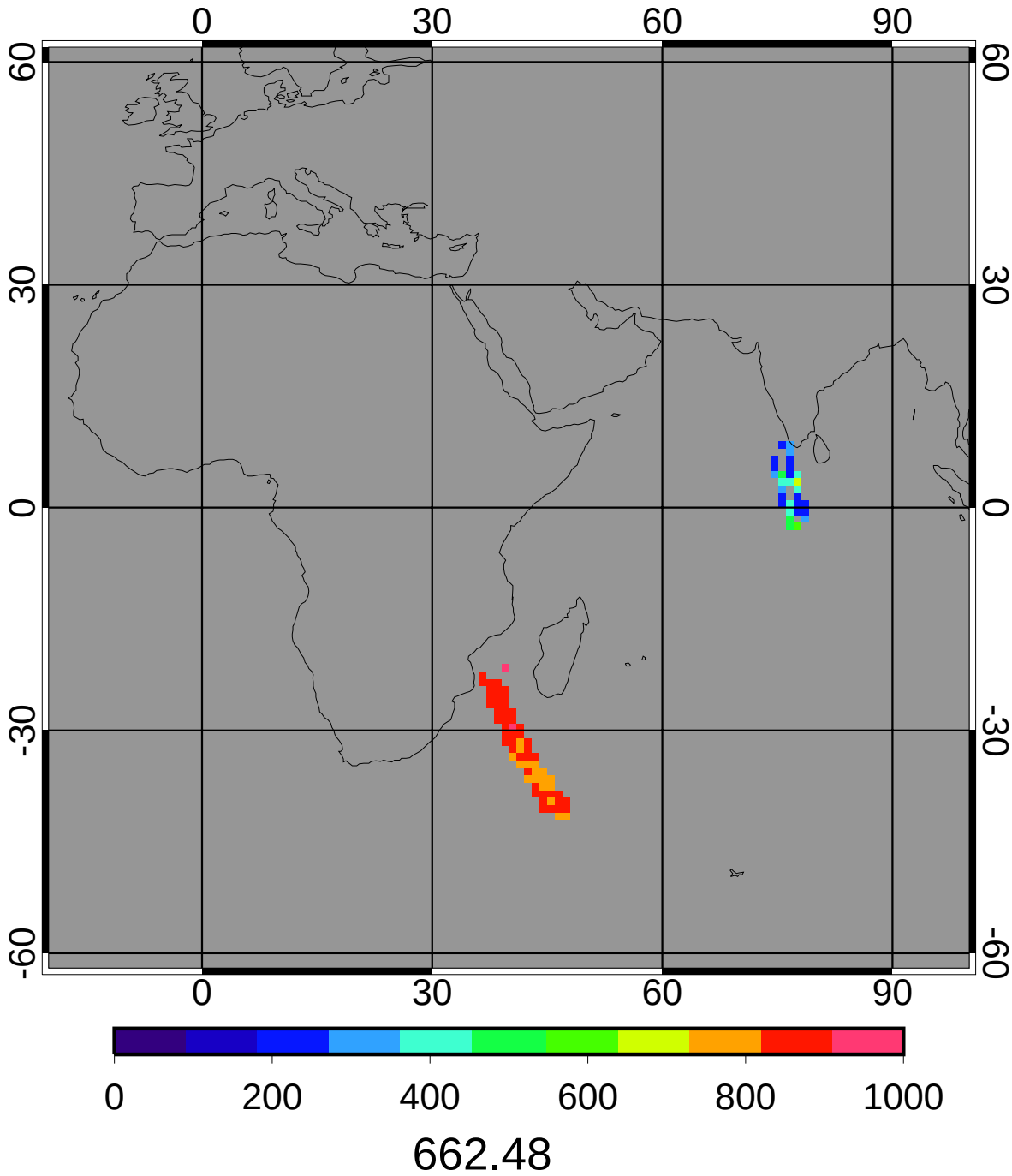
2ch Jul 2010 (matched angle)



regave rms	35.70	5.29%
domain rms	44.79	6.64%

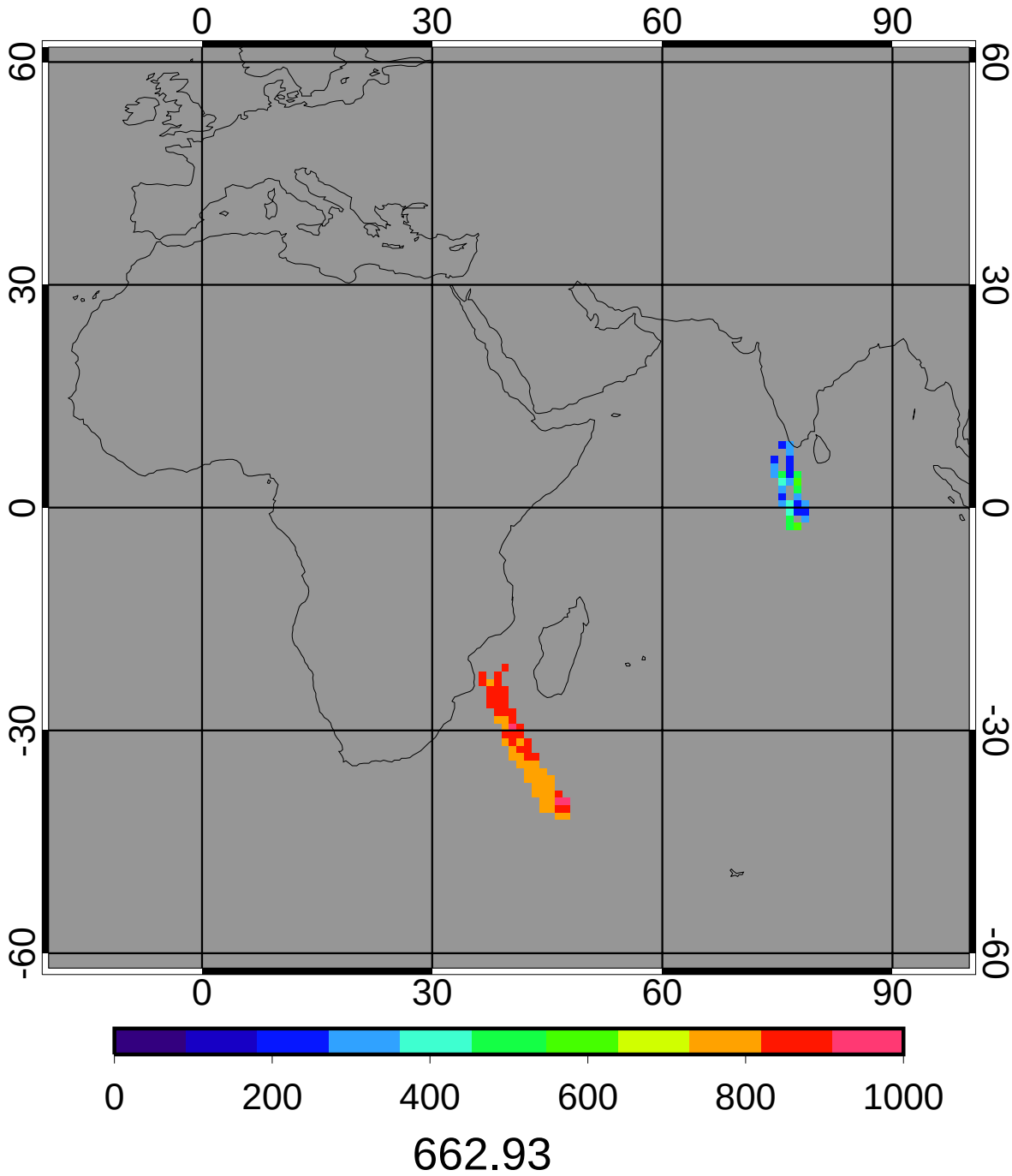
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010 (matched angle)



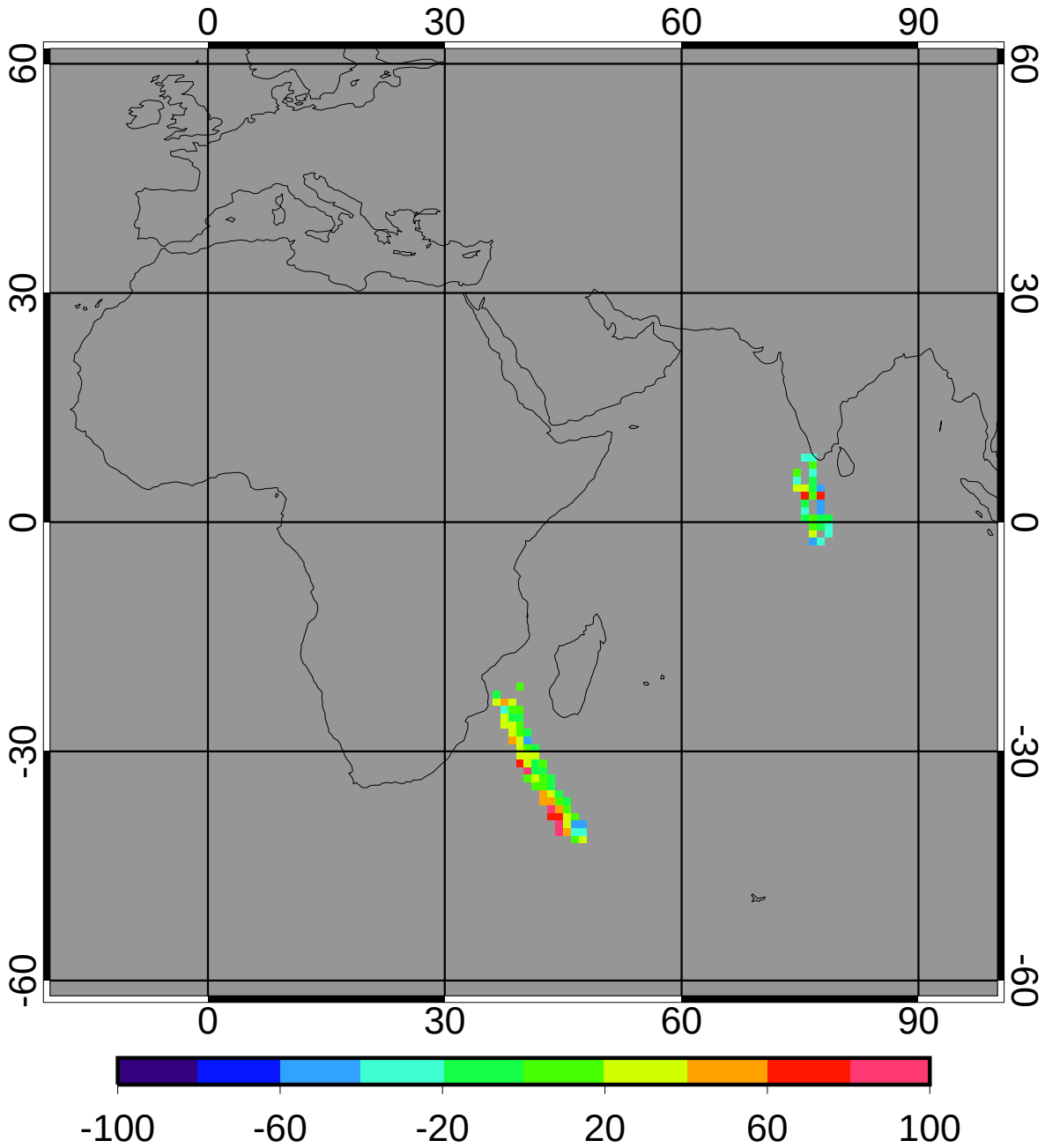
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

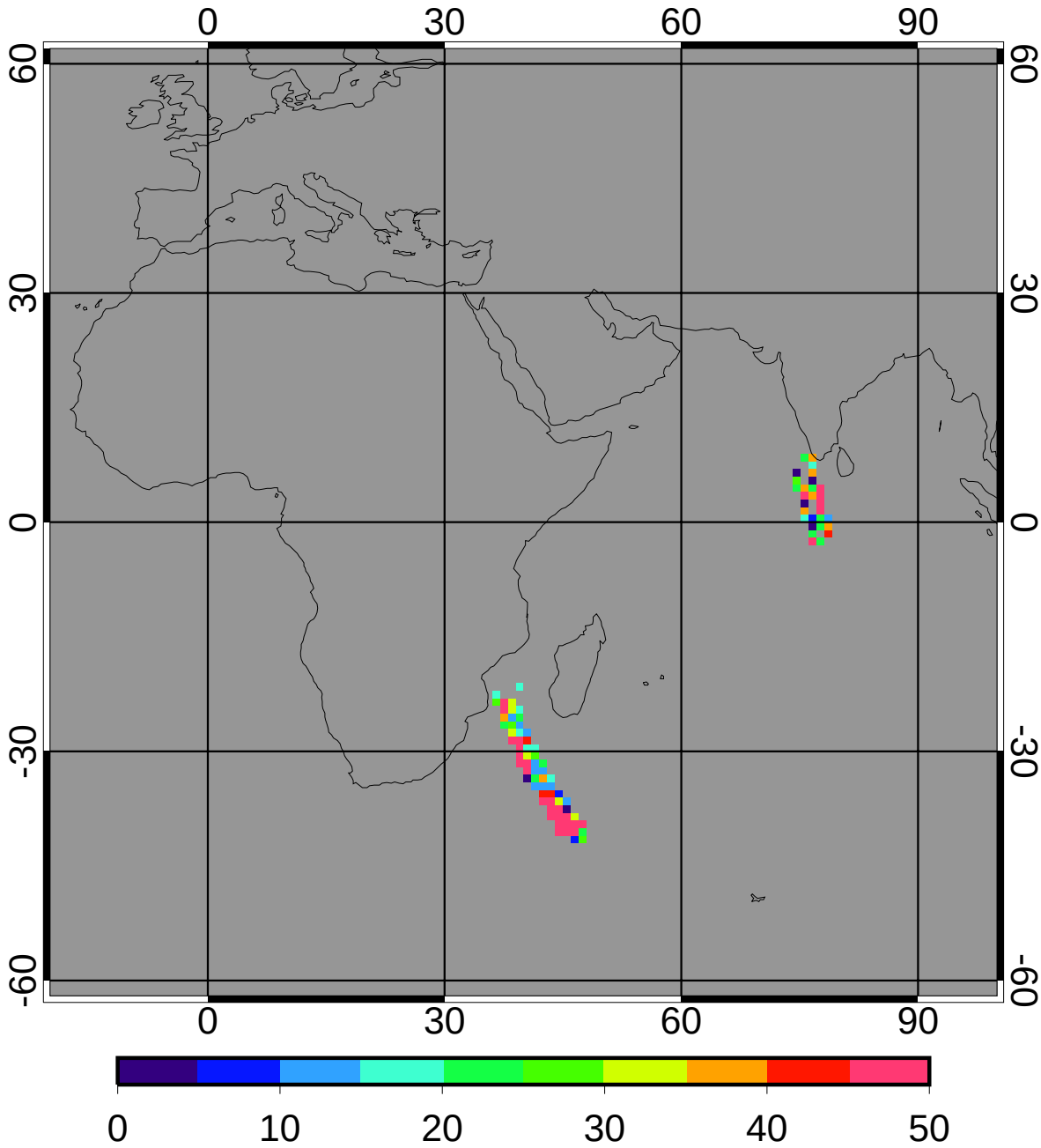
2ch Jul 2010 (matched angle)



bias	9.03	1.36%
domain sigma	30.07	4.54%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

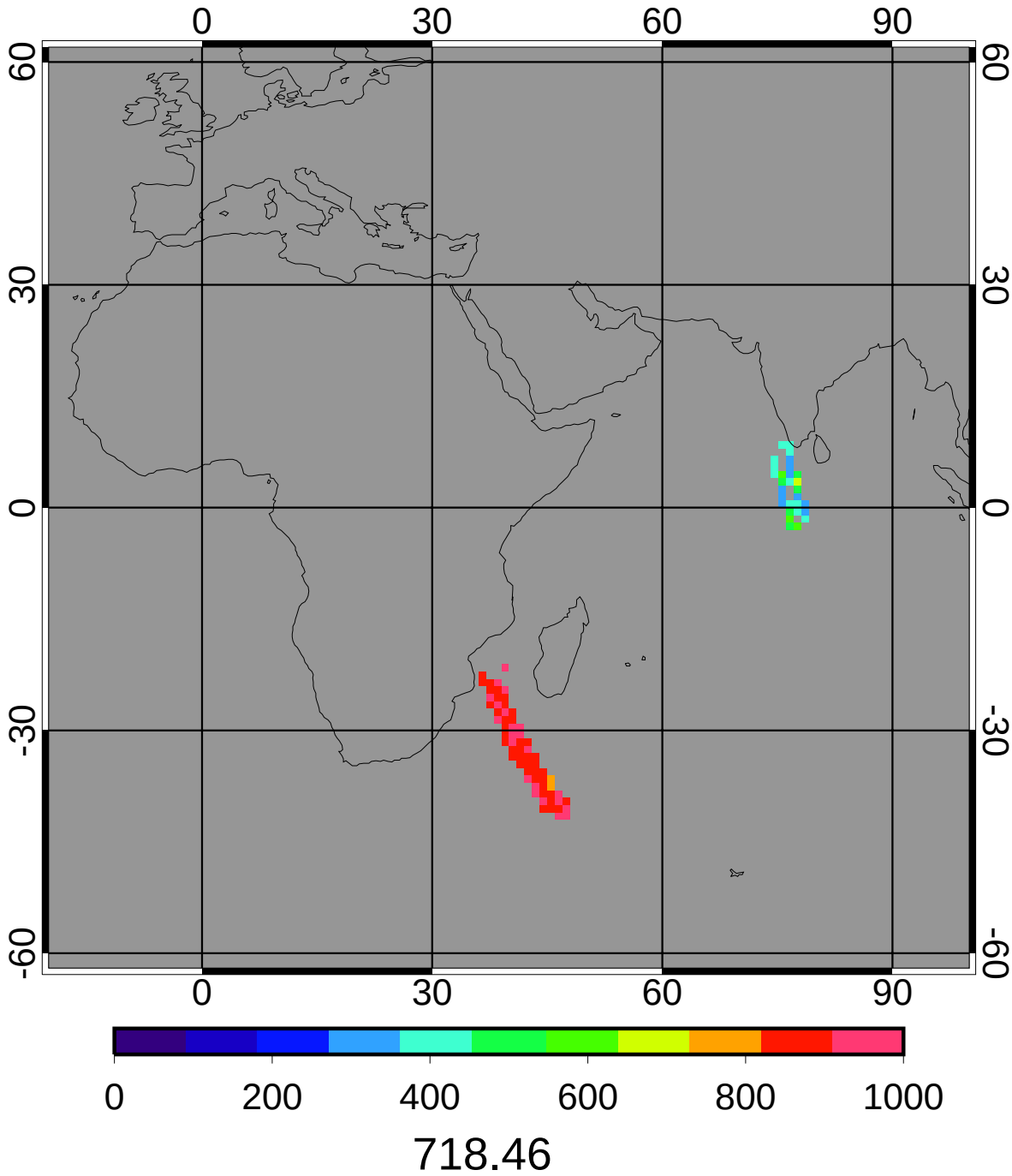
2ch Jul 2010 (matched angle)



regave rms	35.59	5.37%
domain rms	44.71	6.74%

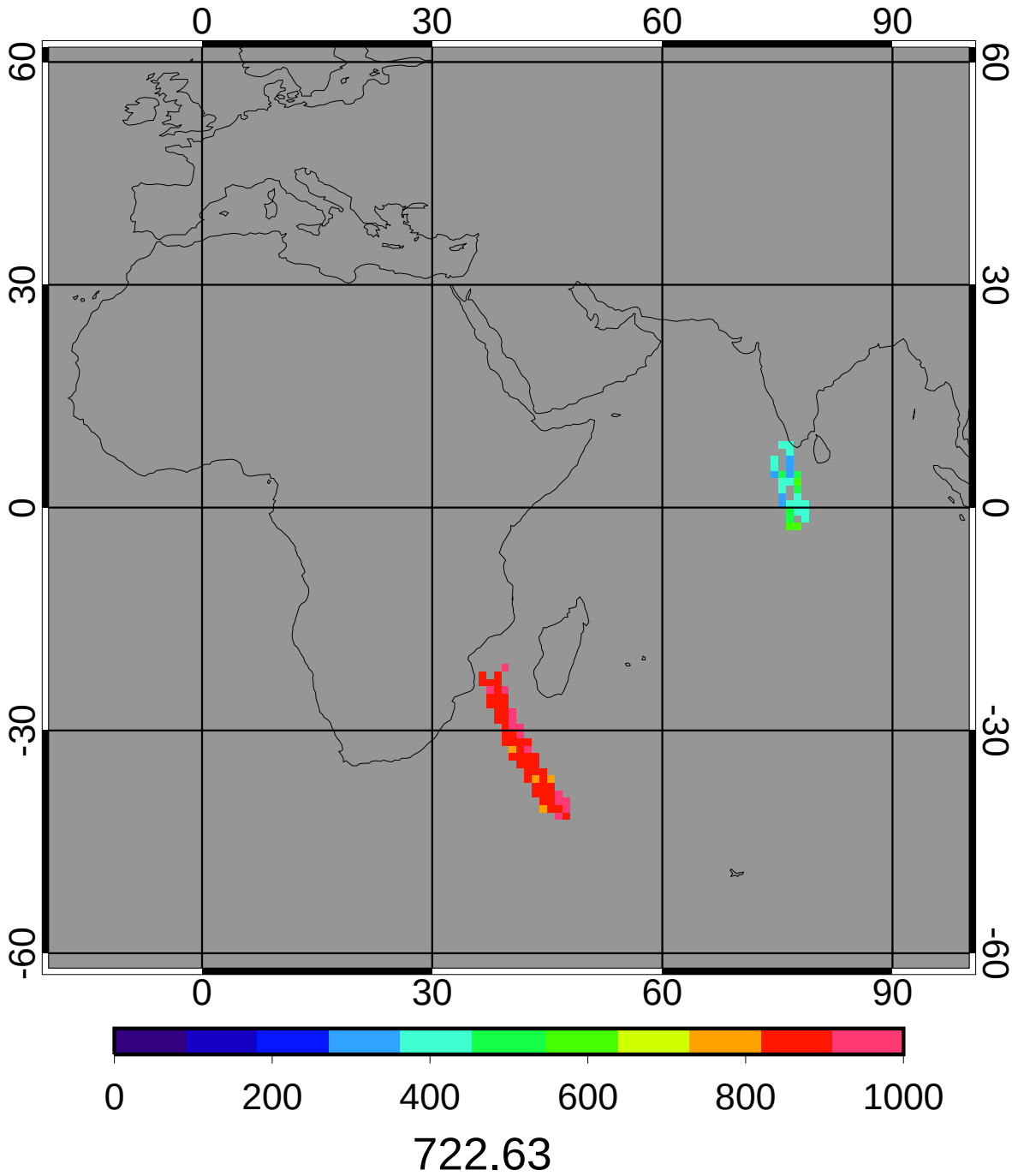
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010 (matched angle)



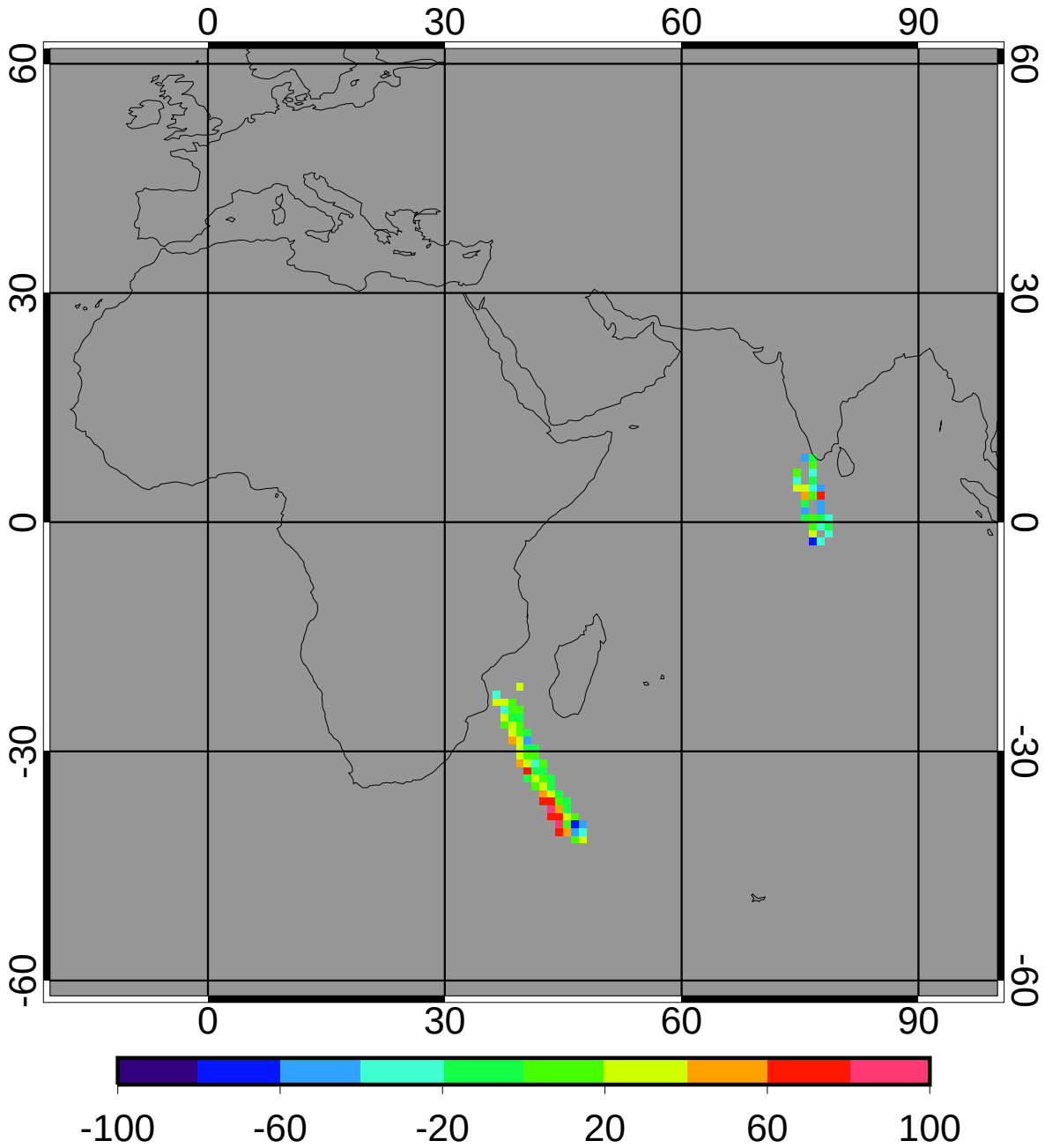
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

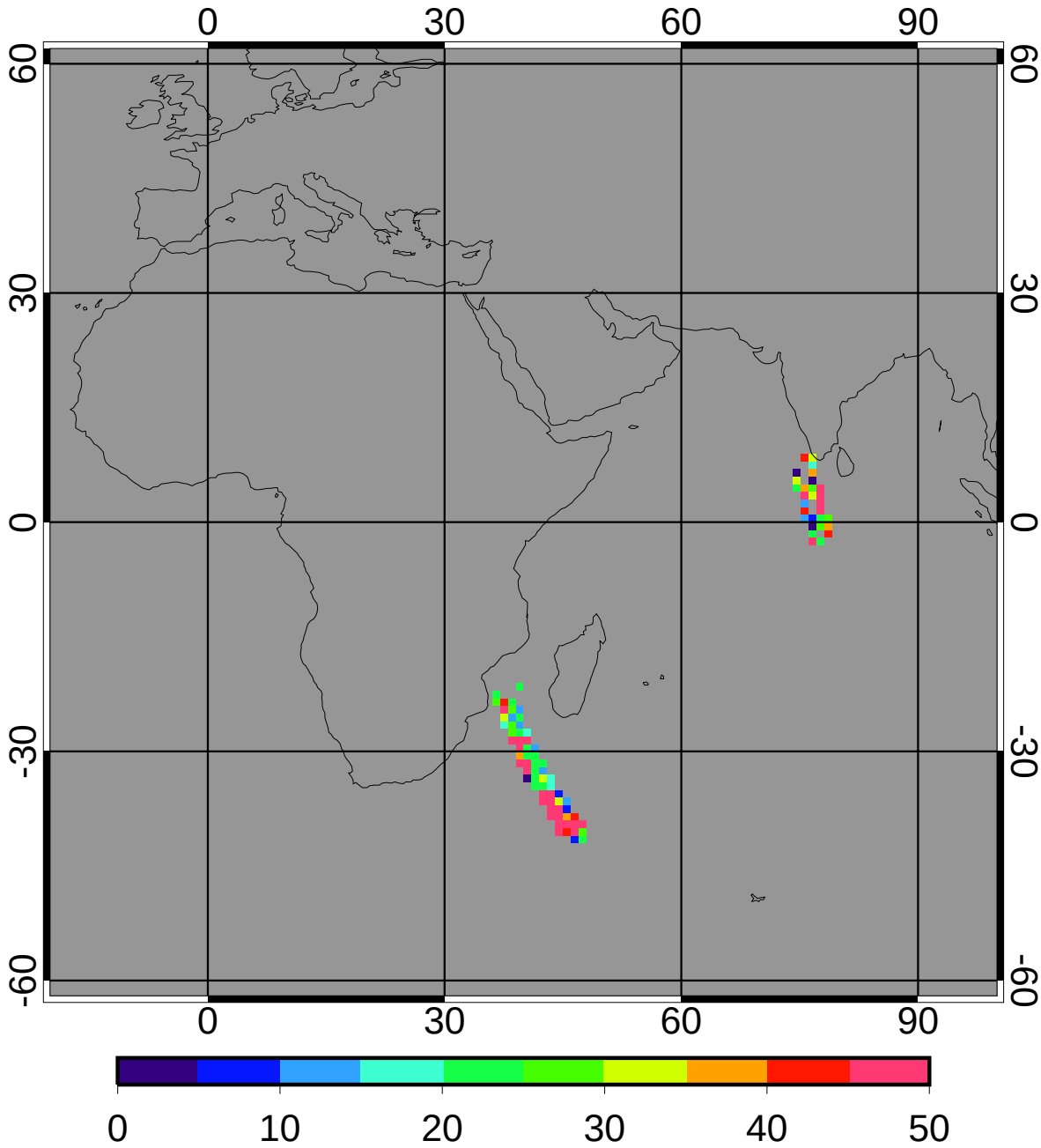
2ch Jul 2010 (matched angle)



bias	5.62	0.78%
domain sigma	30.61	4.24%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

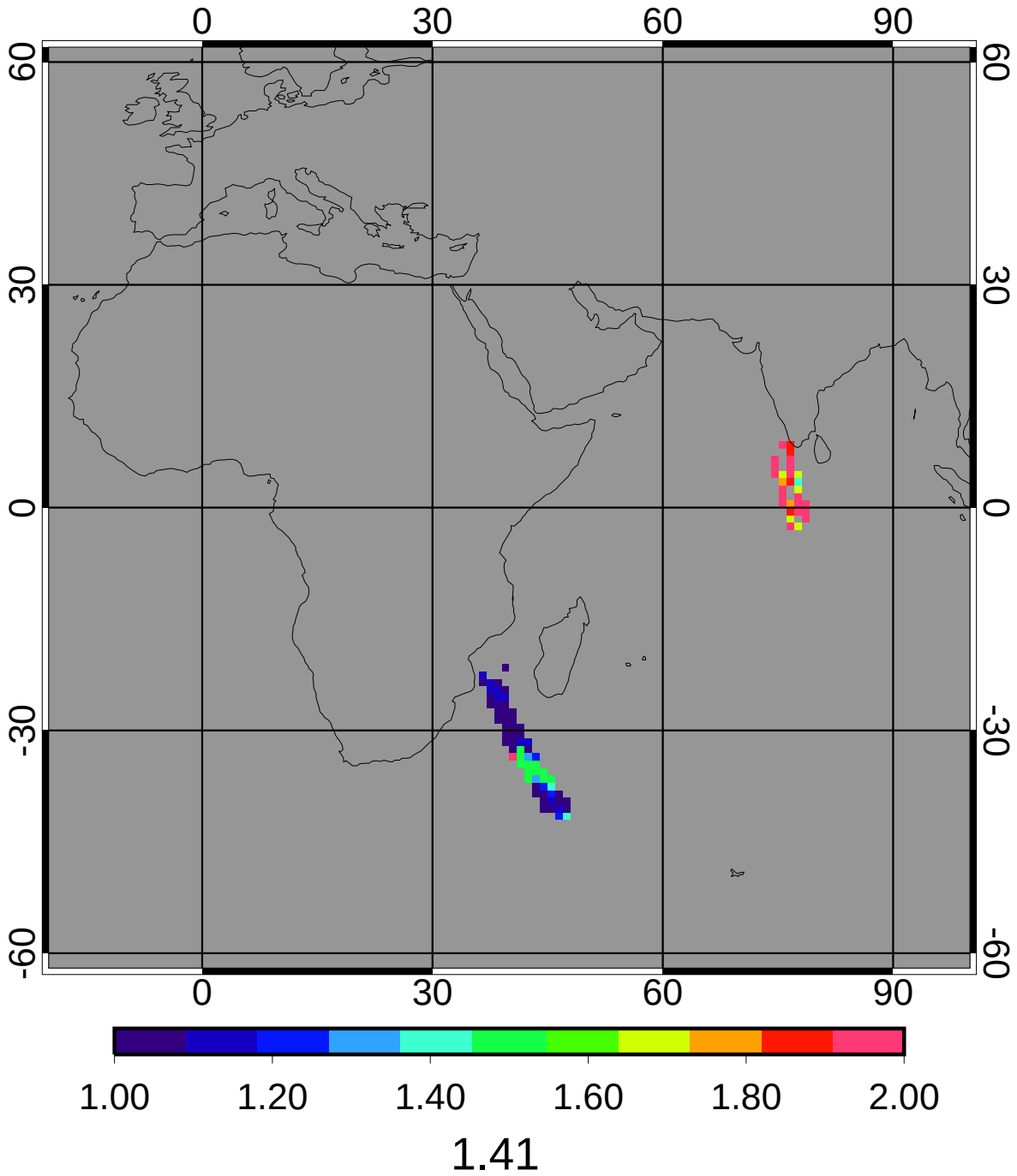
2ch Jul 2010 (matched angle)



regave rms	36.20	5.01%
domain rms	45.38	6.28%

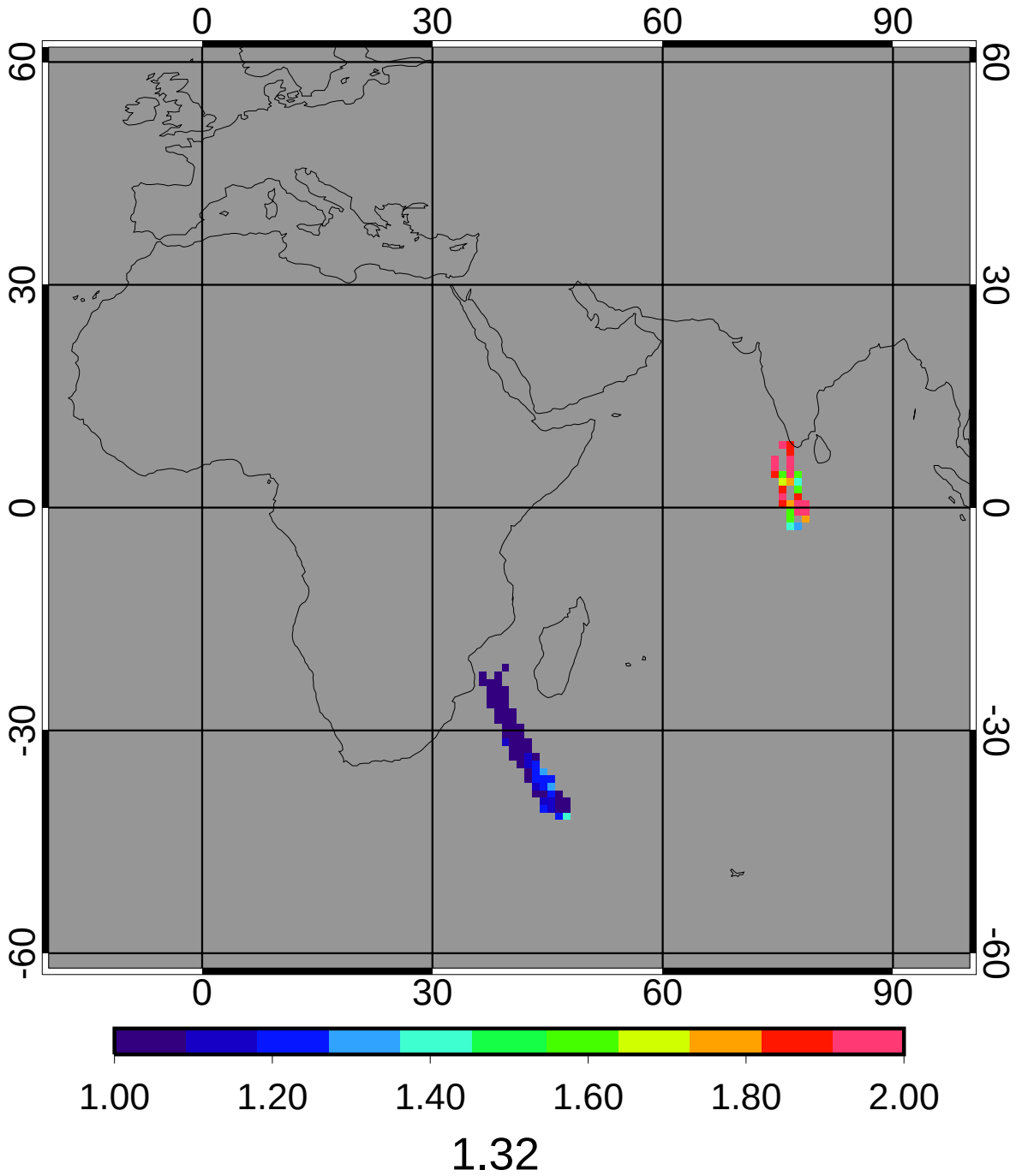
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010 (matched angle)



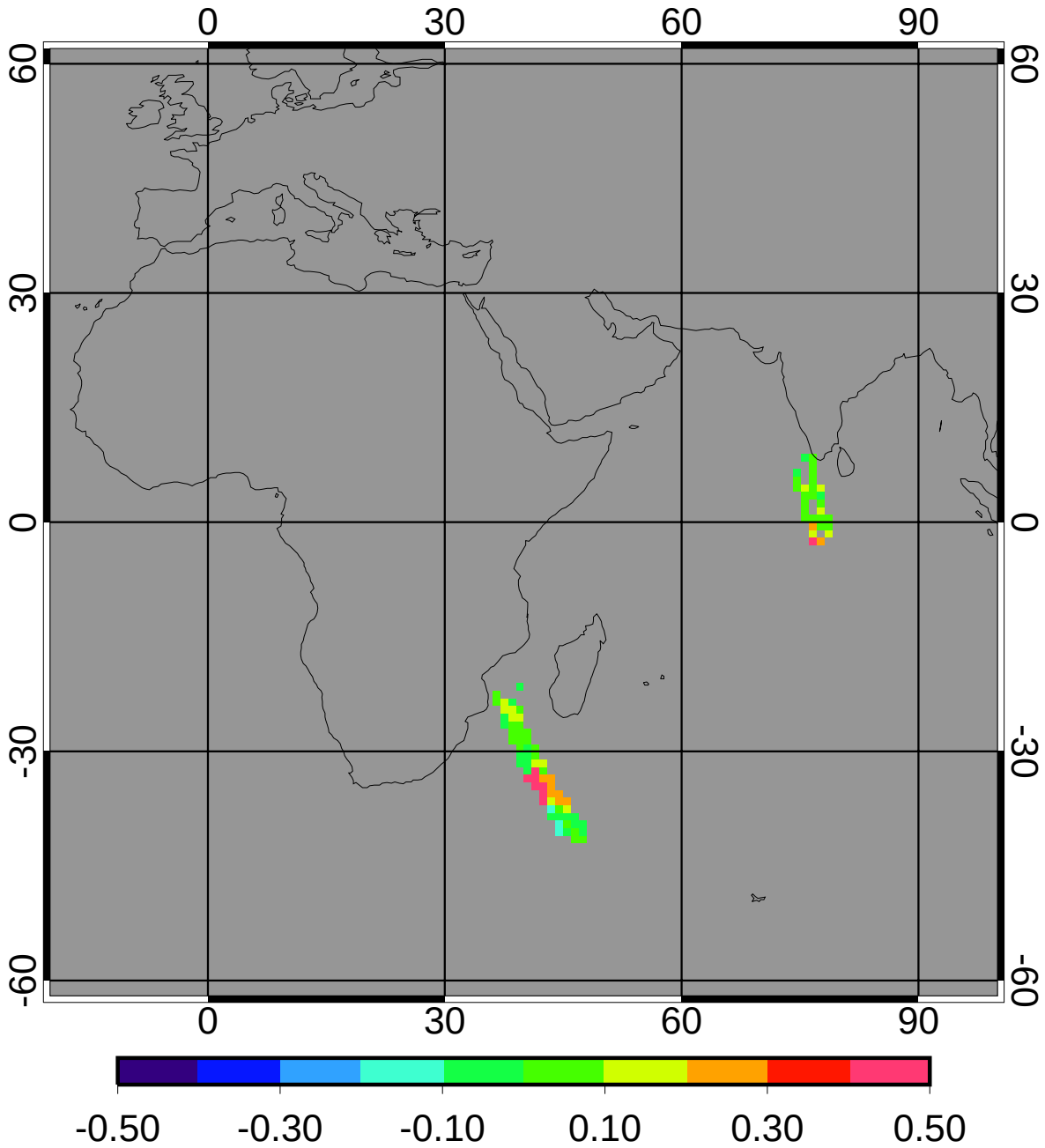
CERES MEAN Daytime Cloud Phase

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

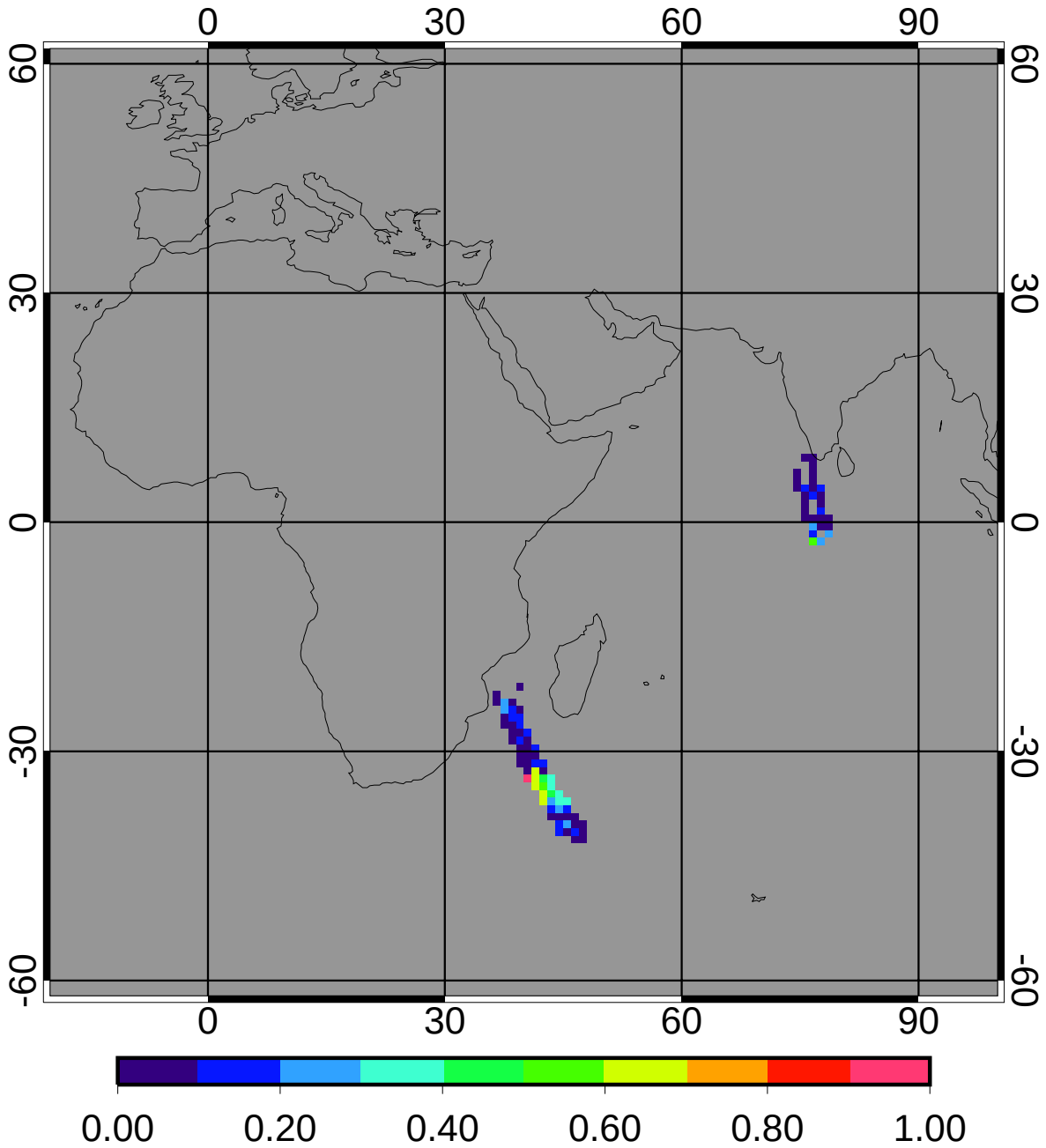
2ch Jul 2010 (matched angle)



bias	0.10	7.35%
domain sigma	0.14	10.79%

GGEO - CERES Daytime Cloud Phase RMS

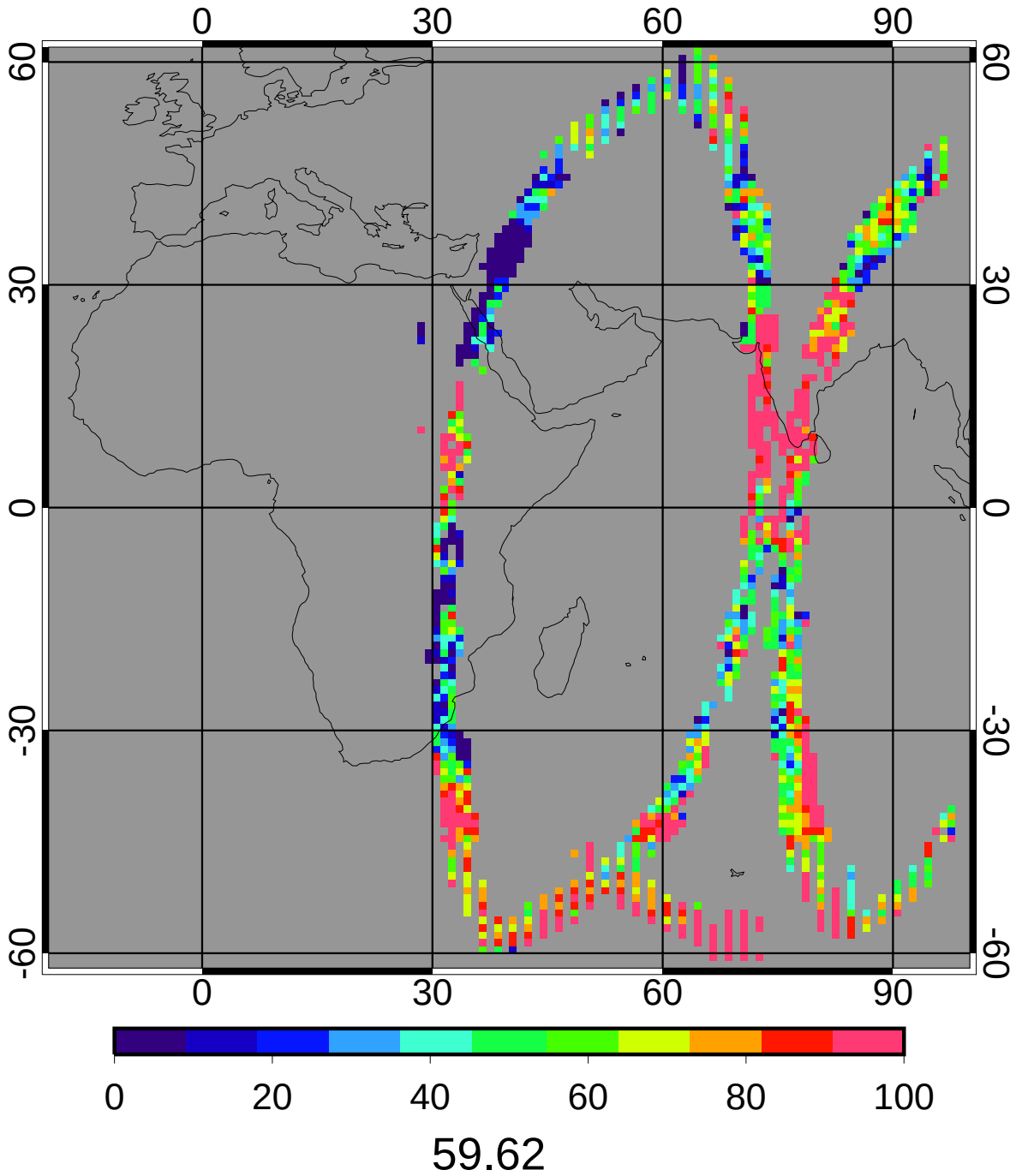
2ch Jul 2010 (matched angle)



regave rms	0.15	11.18%
domain rms	0.23	17.42%

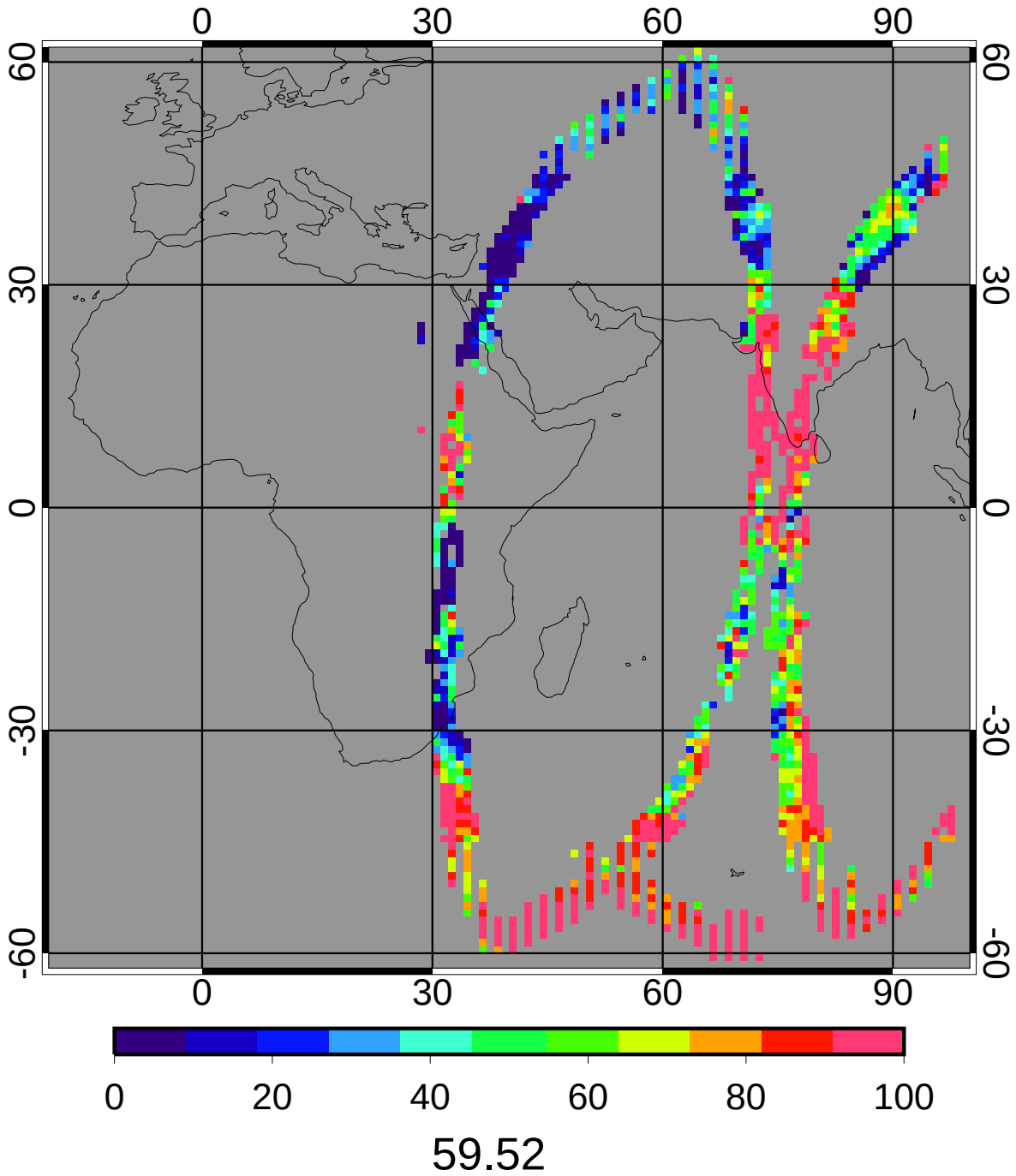
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010 (matched angle)



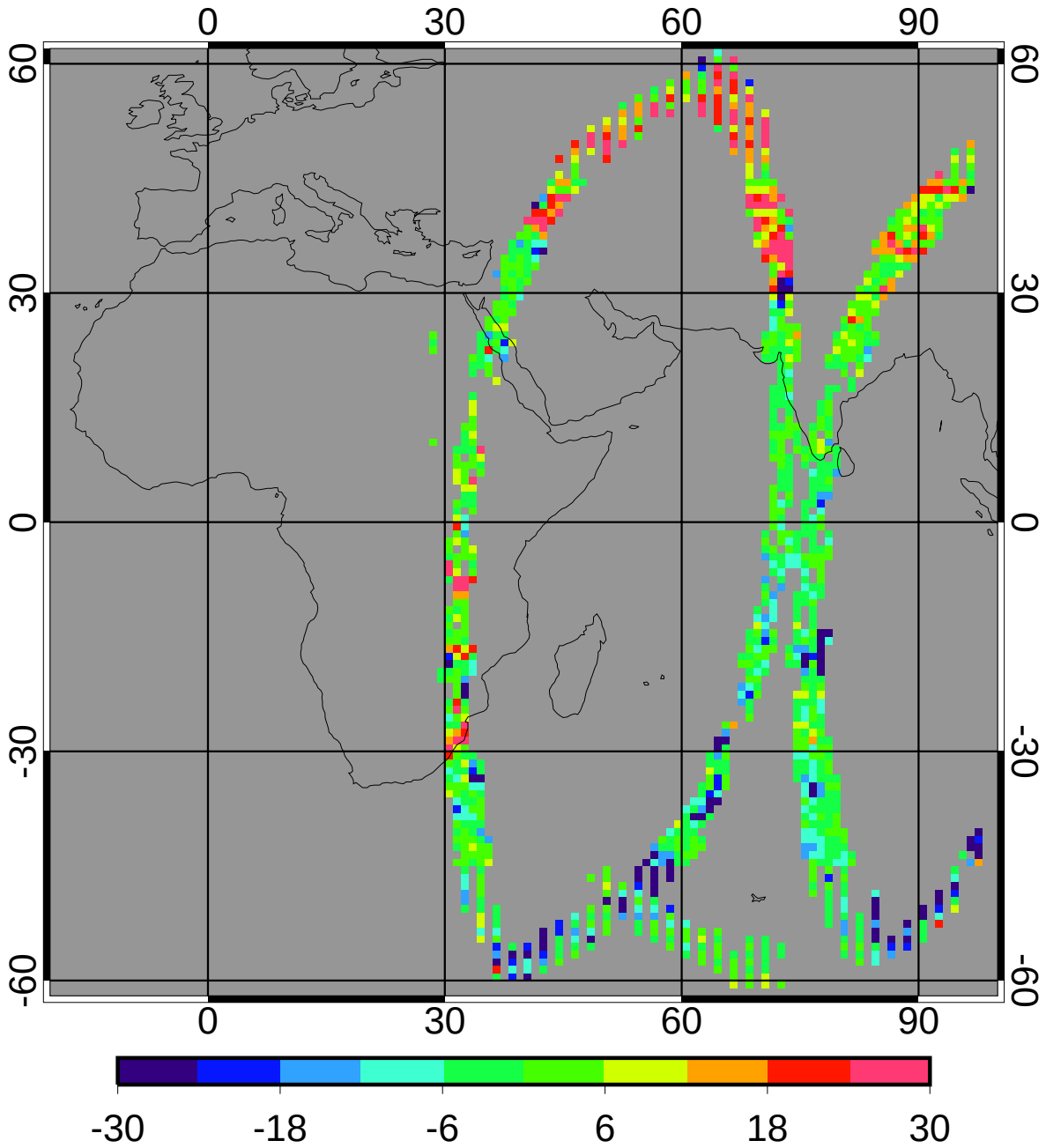
CERES MEAN Nighttime Cloud Amount (%)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

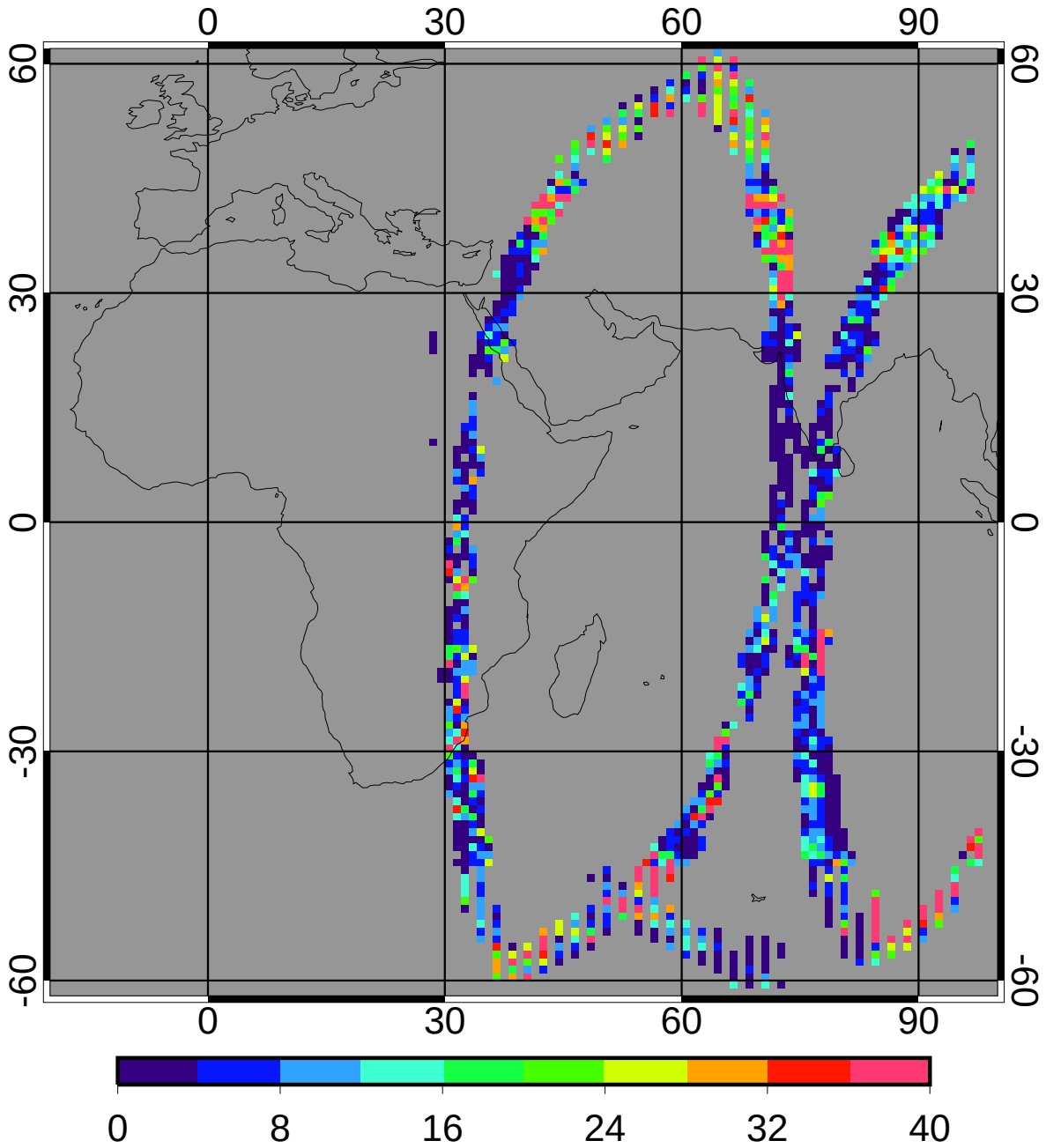
2ch Jul 2010 (matched angle)



bias	0.11	0.18%
domain sigma	11.78	19.79%

GGEO - CERES Nighttime Cloud Amount (%) RMS

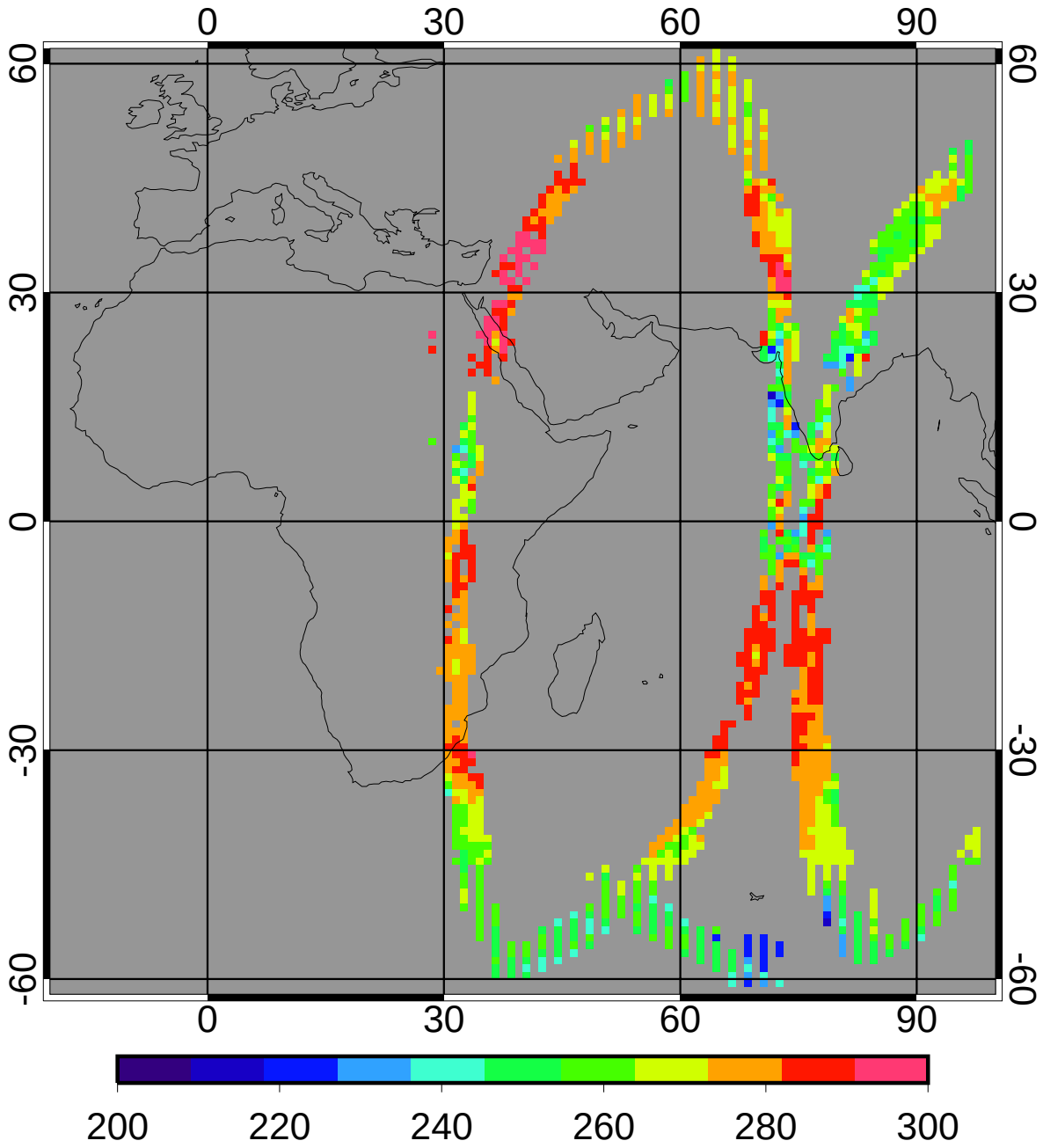
2ch Jul 2010 (matched angle)



regave rms	11.62	19.52%
domain rms	16.65	27.97%

GGEO MEAN Nighttime Cloud Temperature (K)

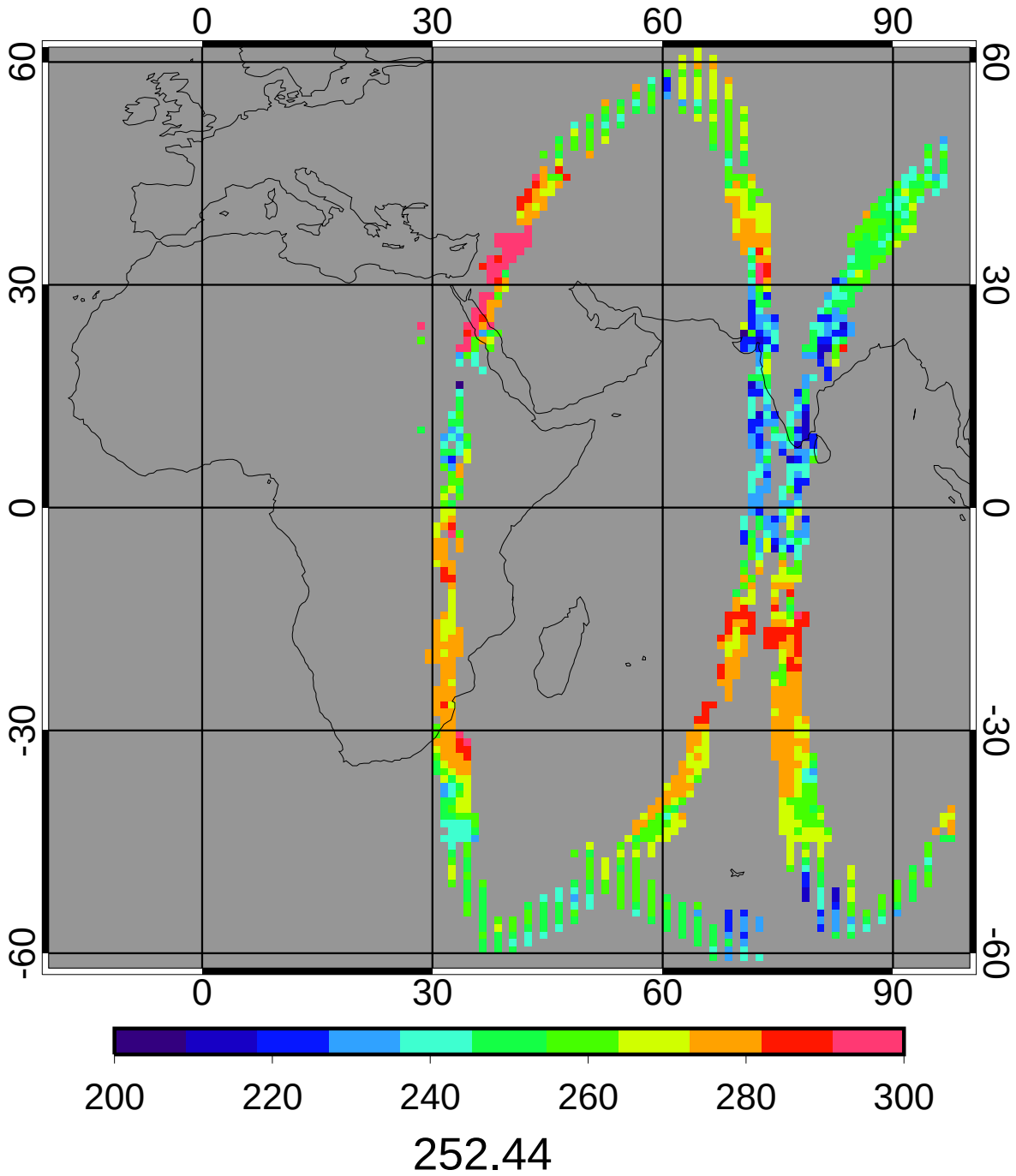
2ch Jul 2010 (matched angle)



262.17

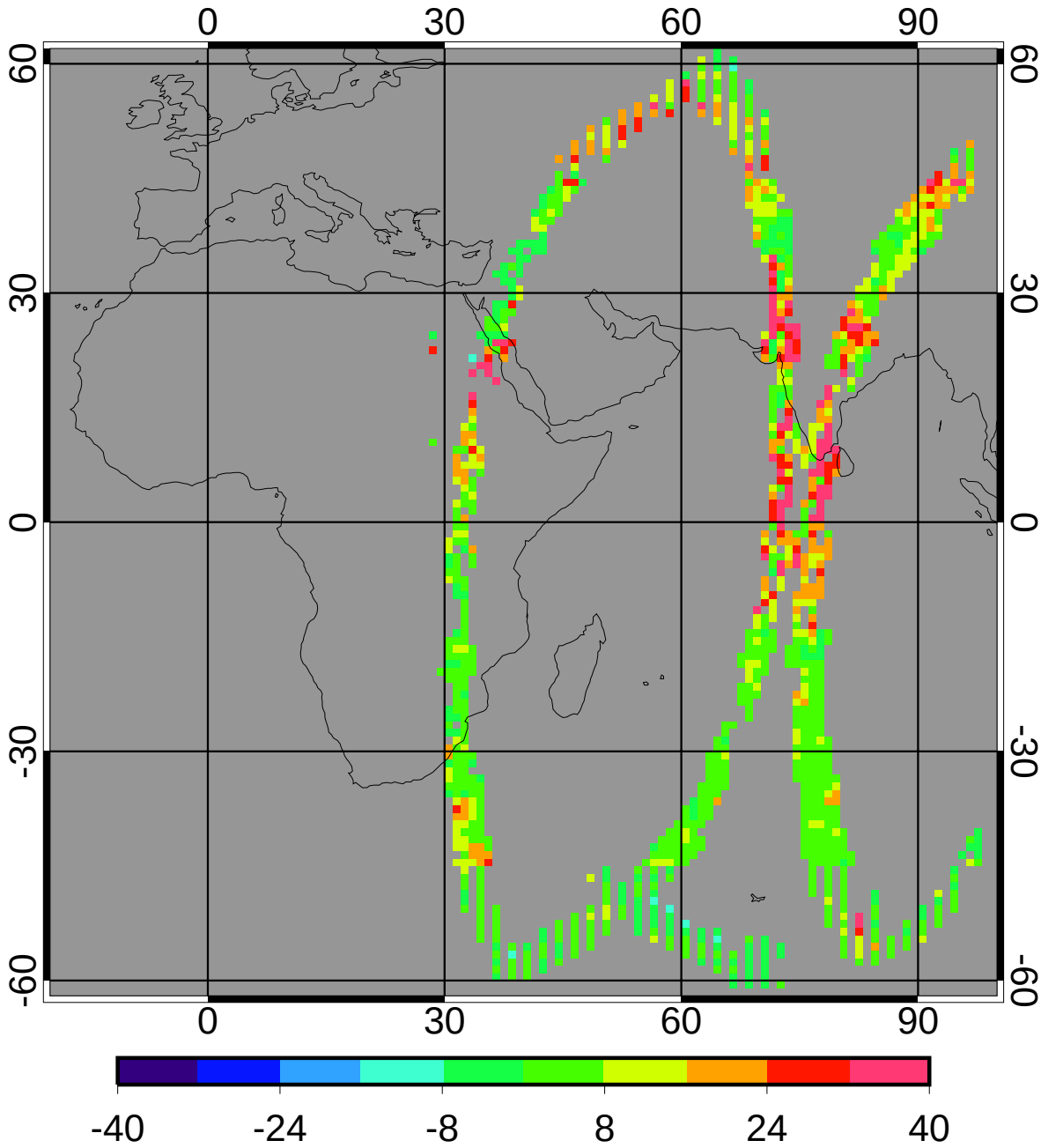
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

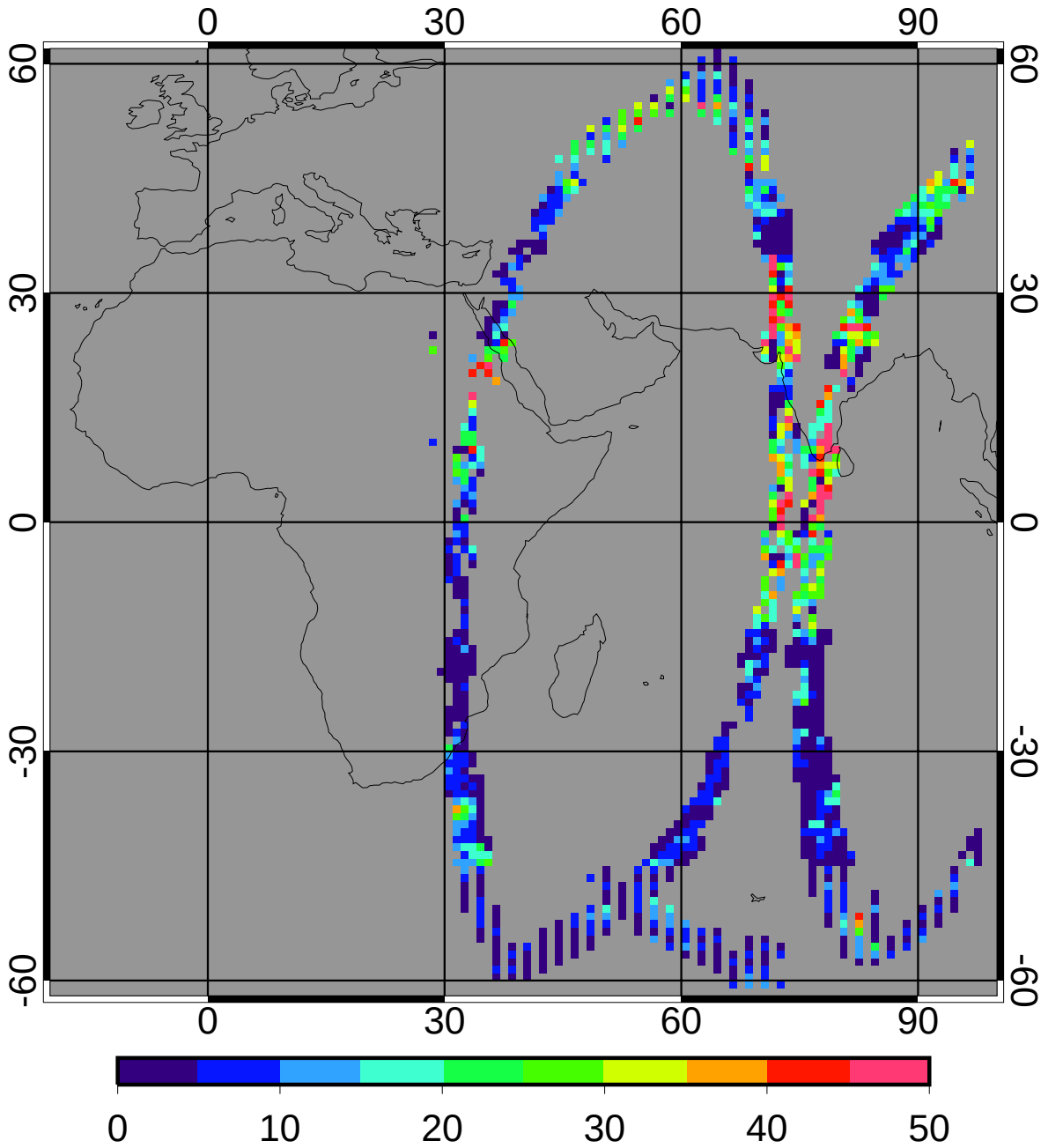
2ch Jul 2010 (matched angle)



bias	9.81	3.88%
domain sigma	11.45	4.53%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

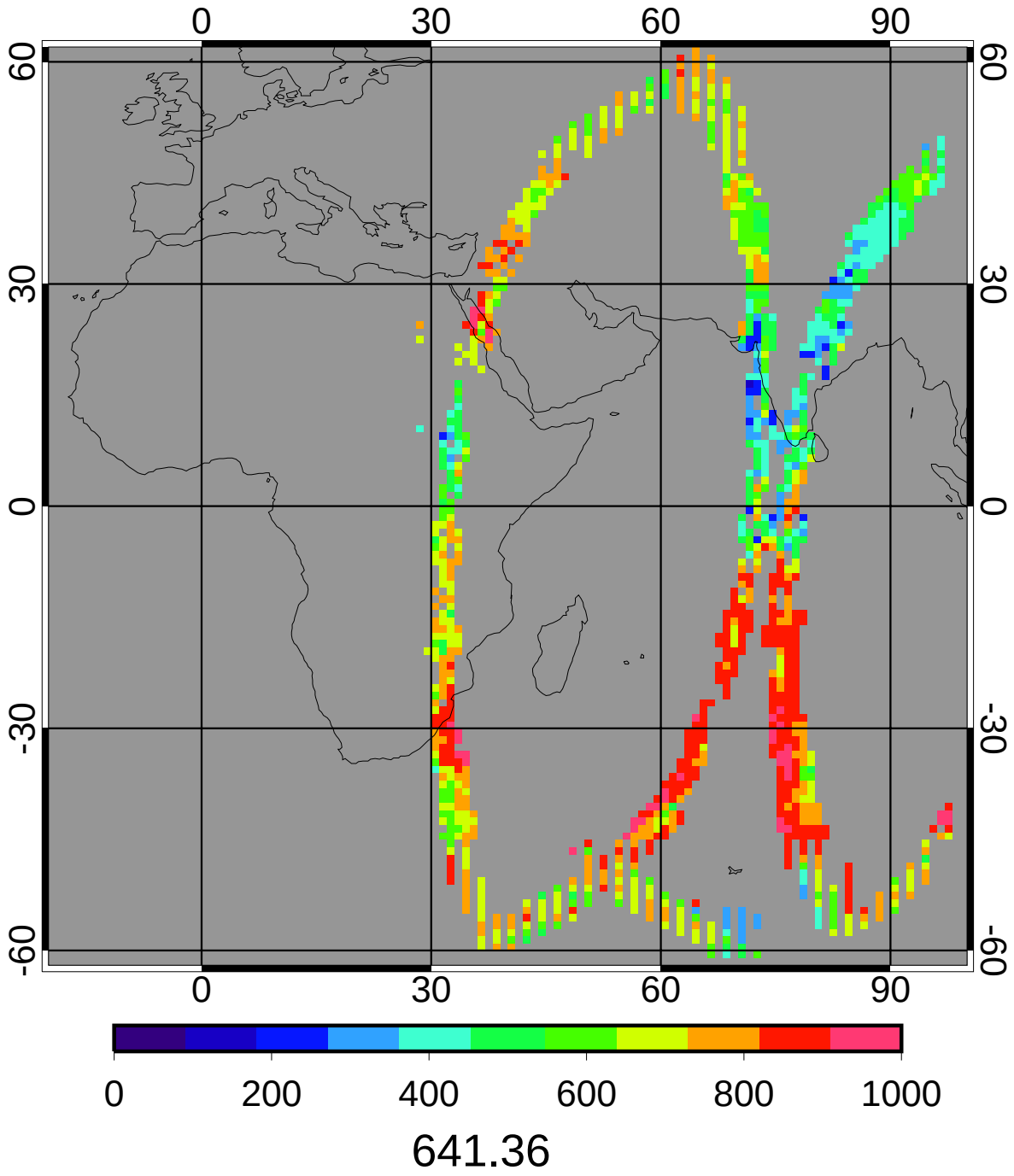
2ch Jul 2010 (matched angle)



regave rms	12.36	4.90%
domain rms	16.00	6.34%

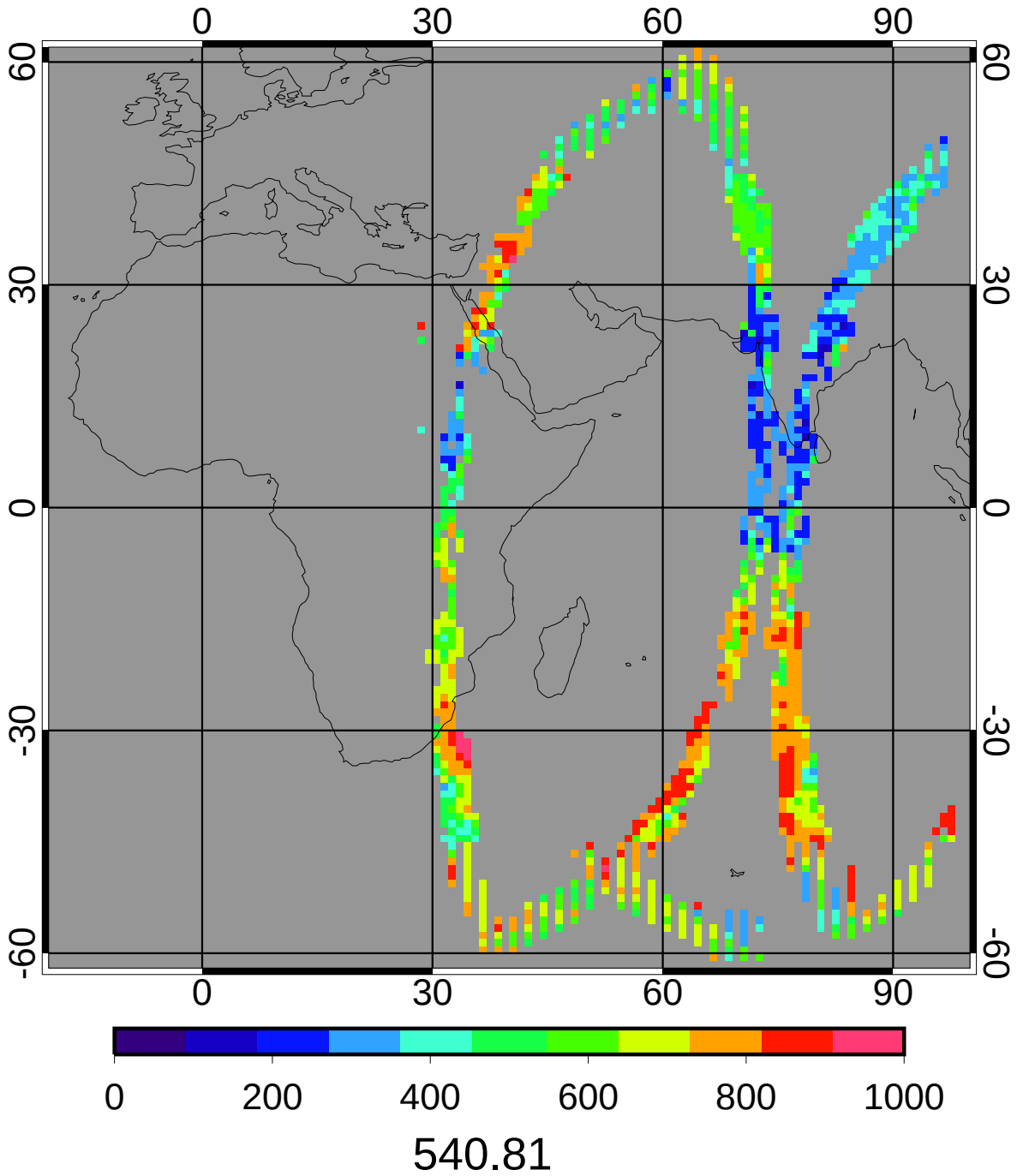
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



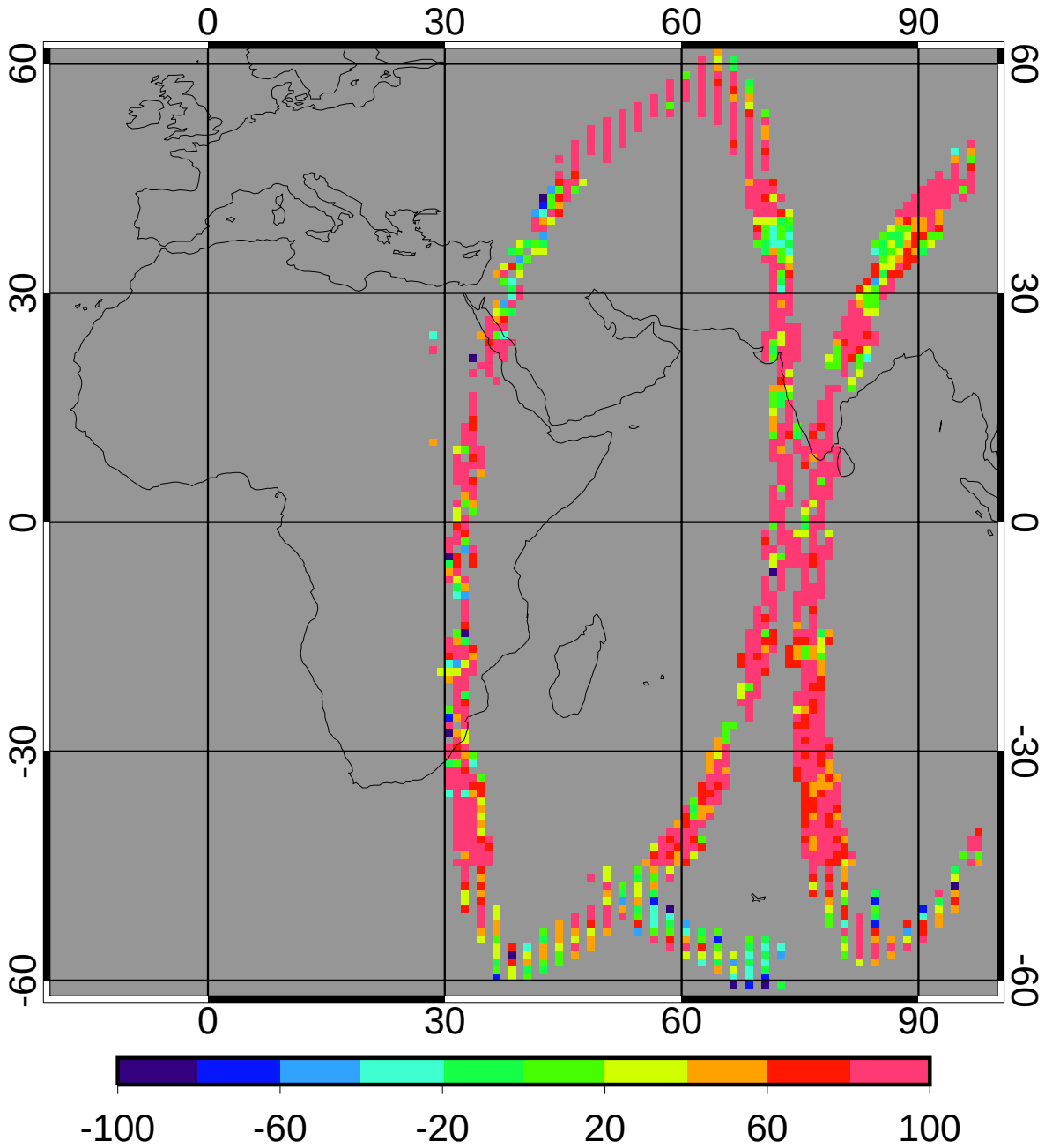
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

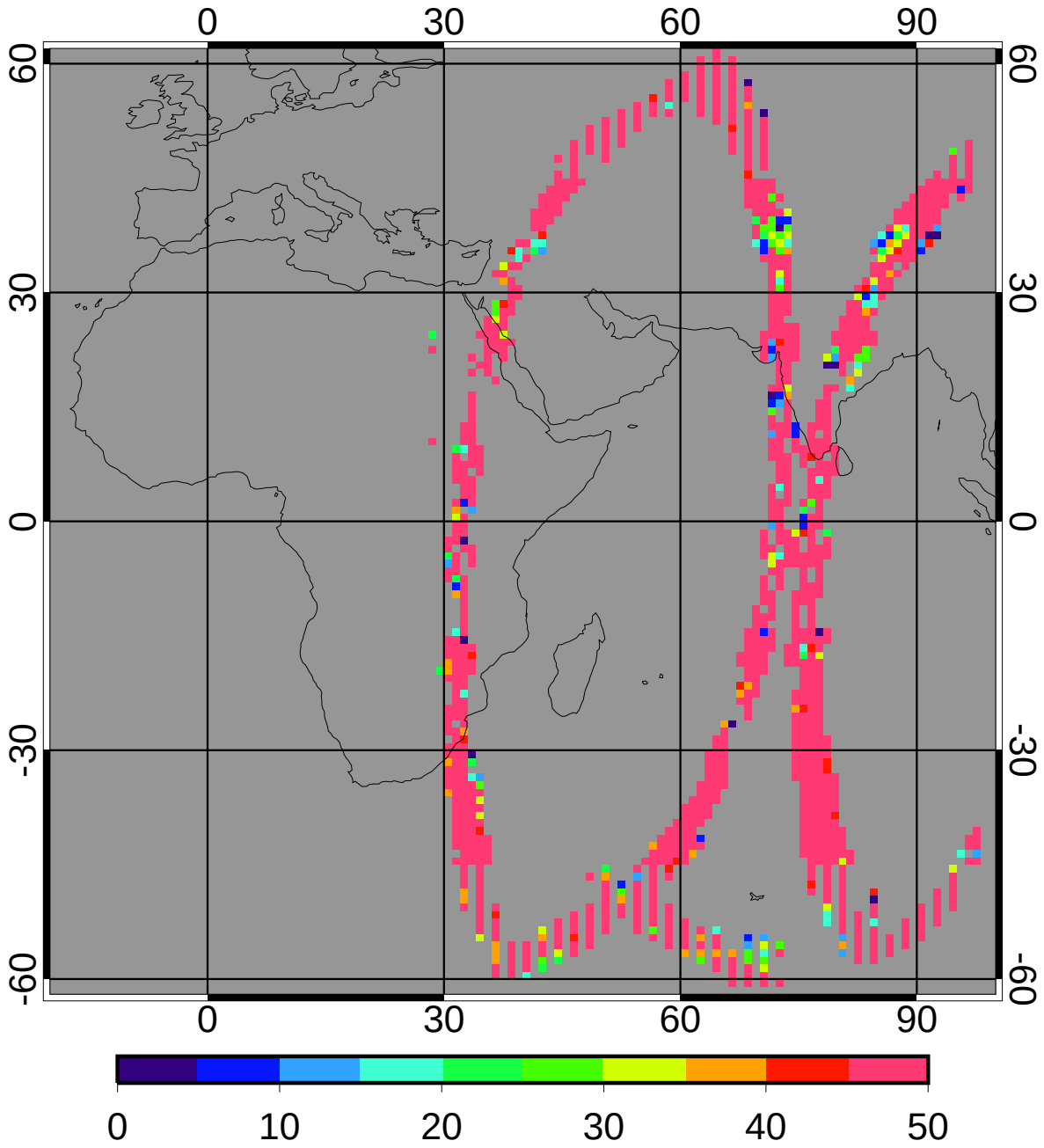
2ch Jul 2010 (matched angle)



bias	100.64	18.61%
domain sigma	89.44	16.54%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010 (matched angle)

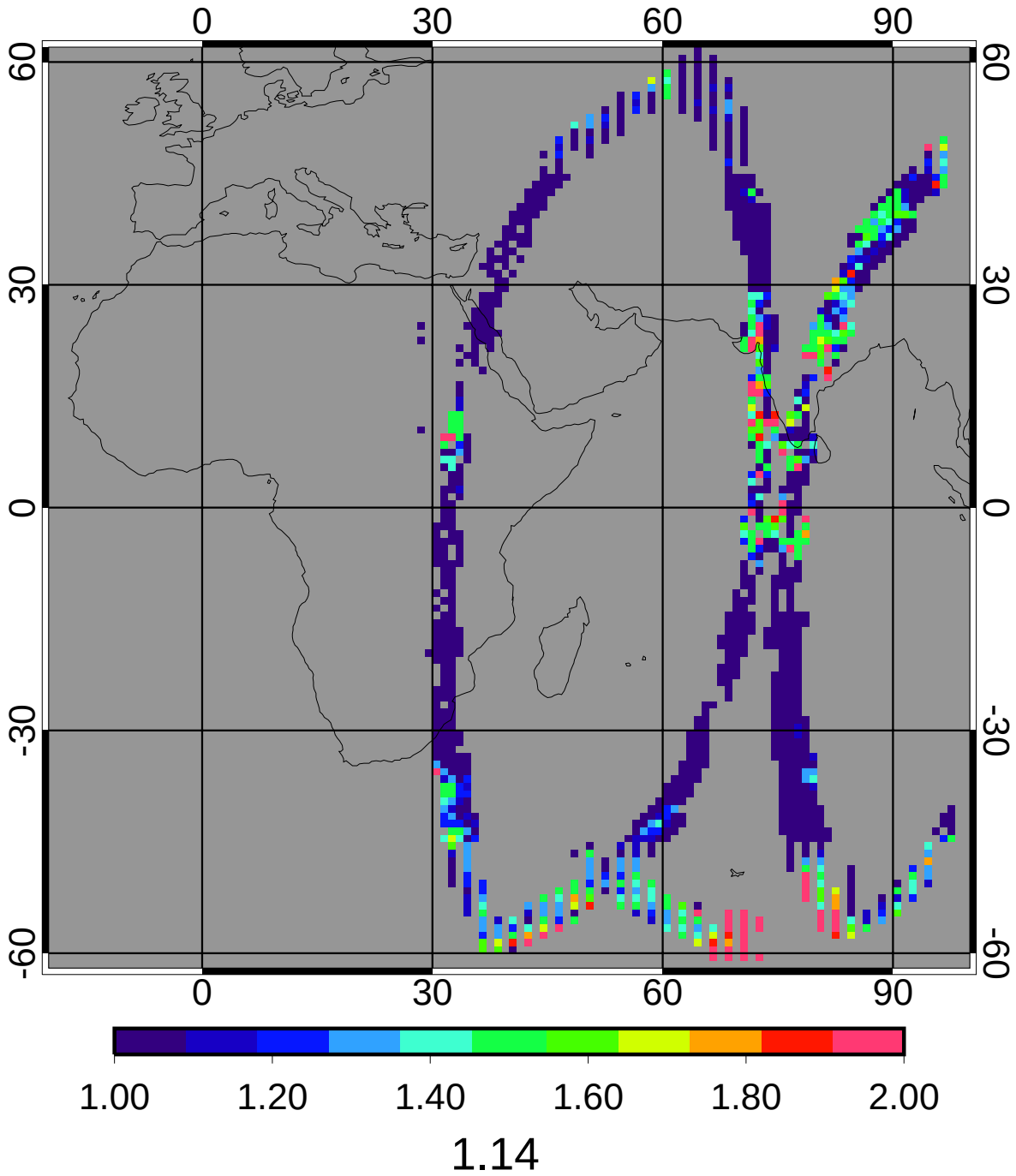


regave rms 122.91 22.73%

domain rms 141.32 26.13%

GGEO MEAN Nighttime Cloud Phase

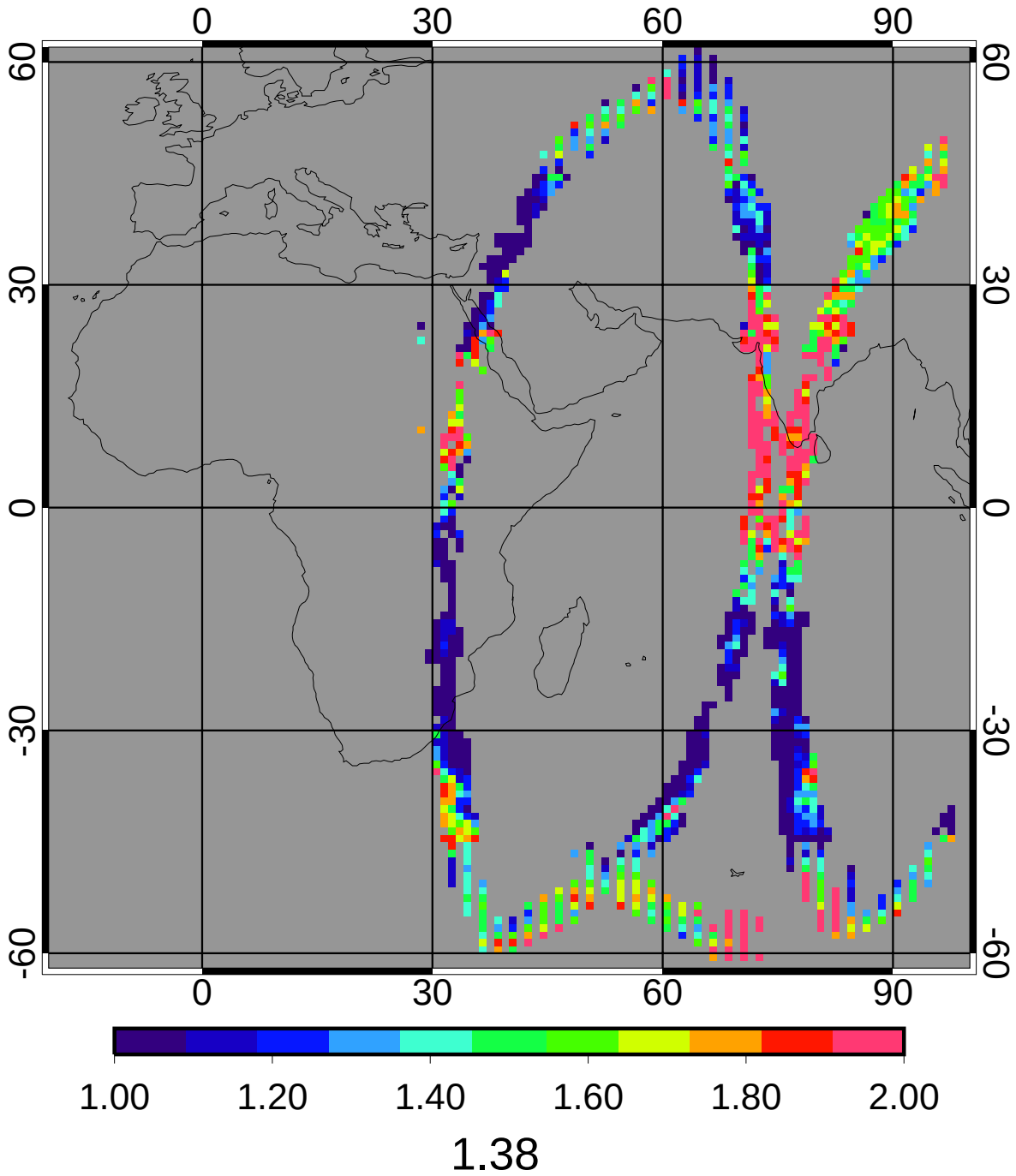
2ch Jul 2010 (matched angle)



1.14

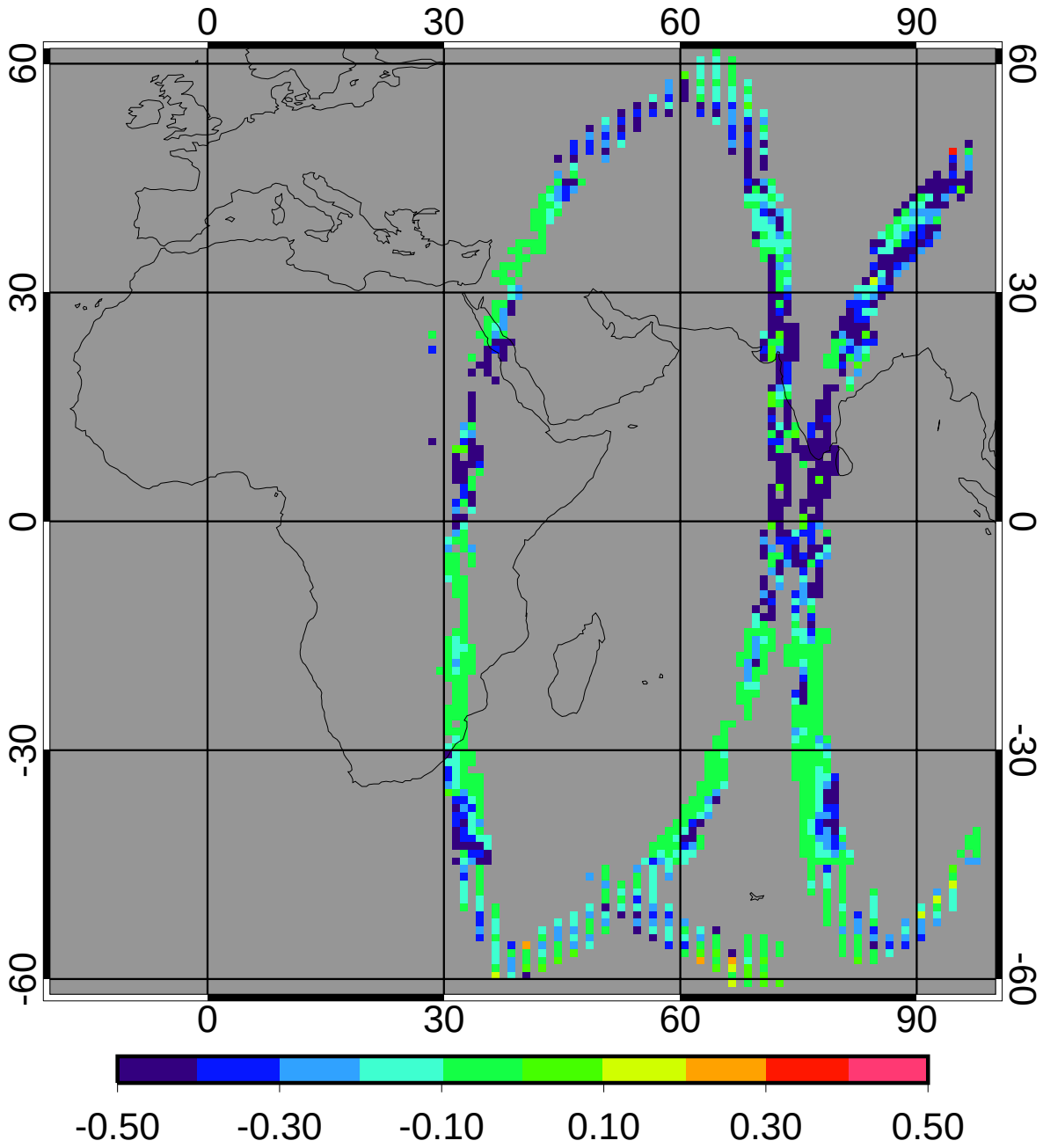
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

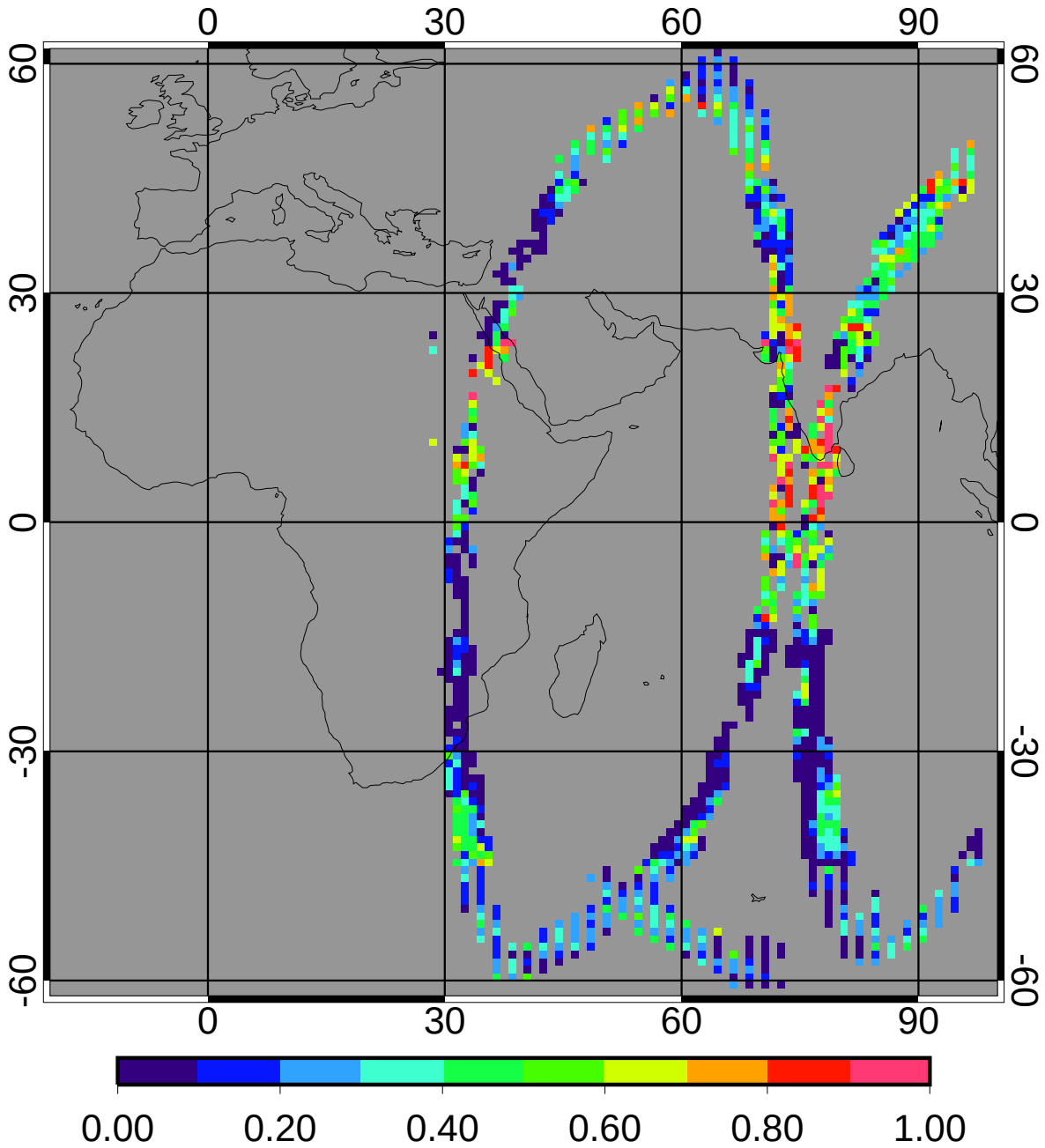
2ch Jul 2010 (matched angle)



bias	-0.24	-17.21%
domain sigma	0.22	16.20%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010 (matched angle)



regave rms	0.28	20.59%
domain rms	0.35	25.27%