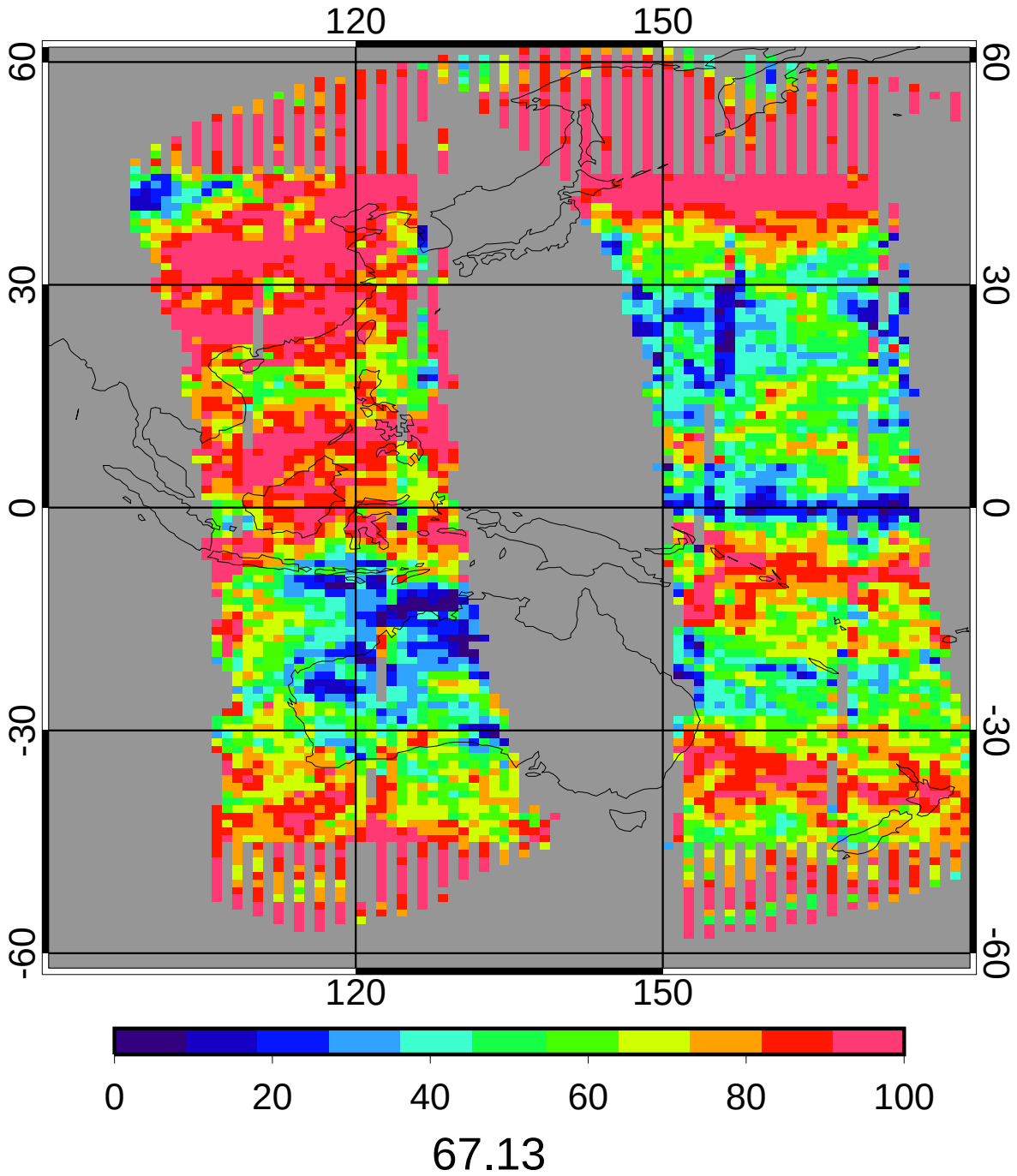
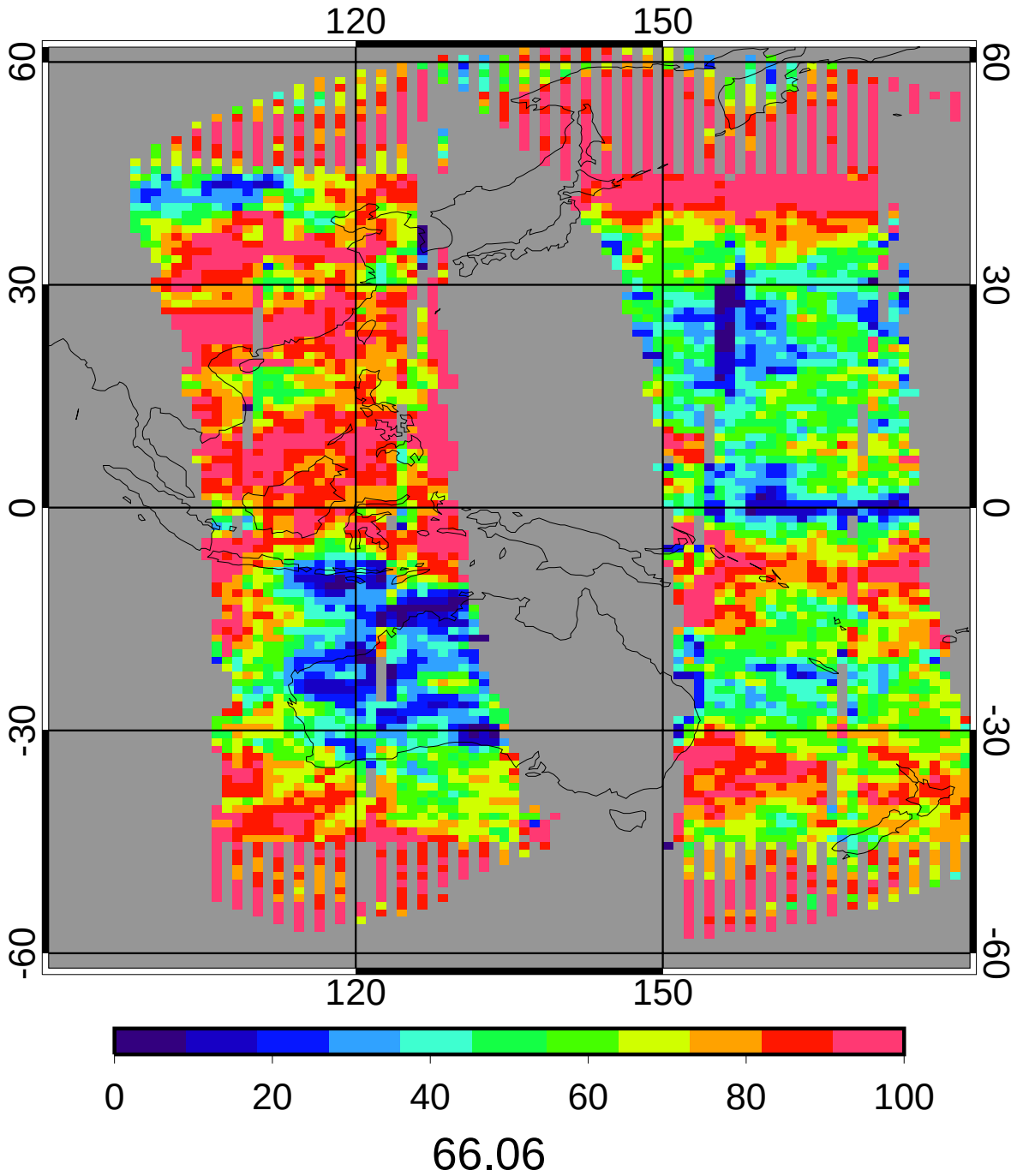
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010



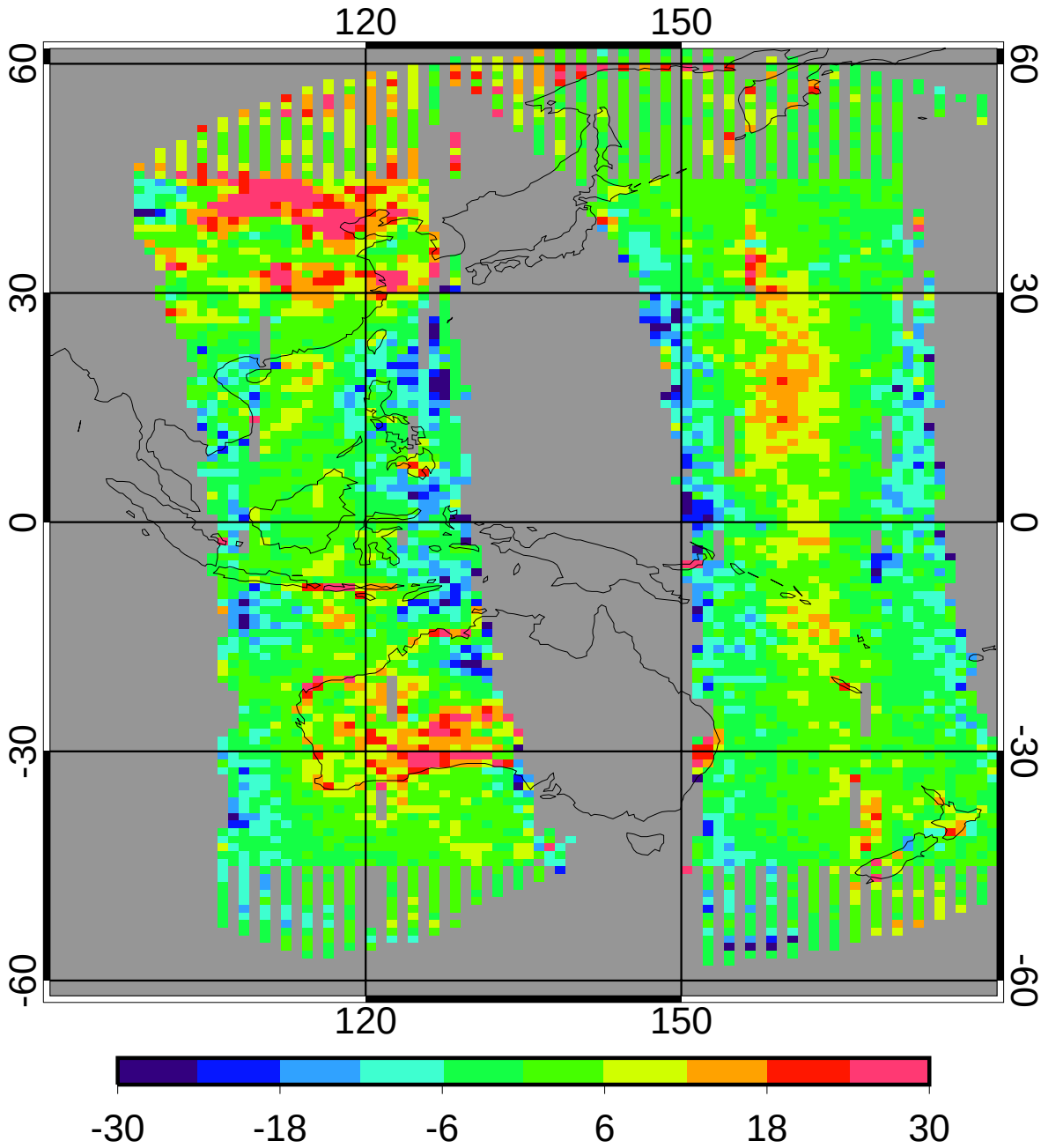
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

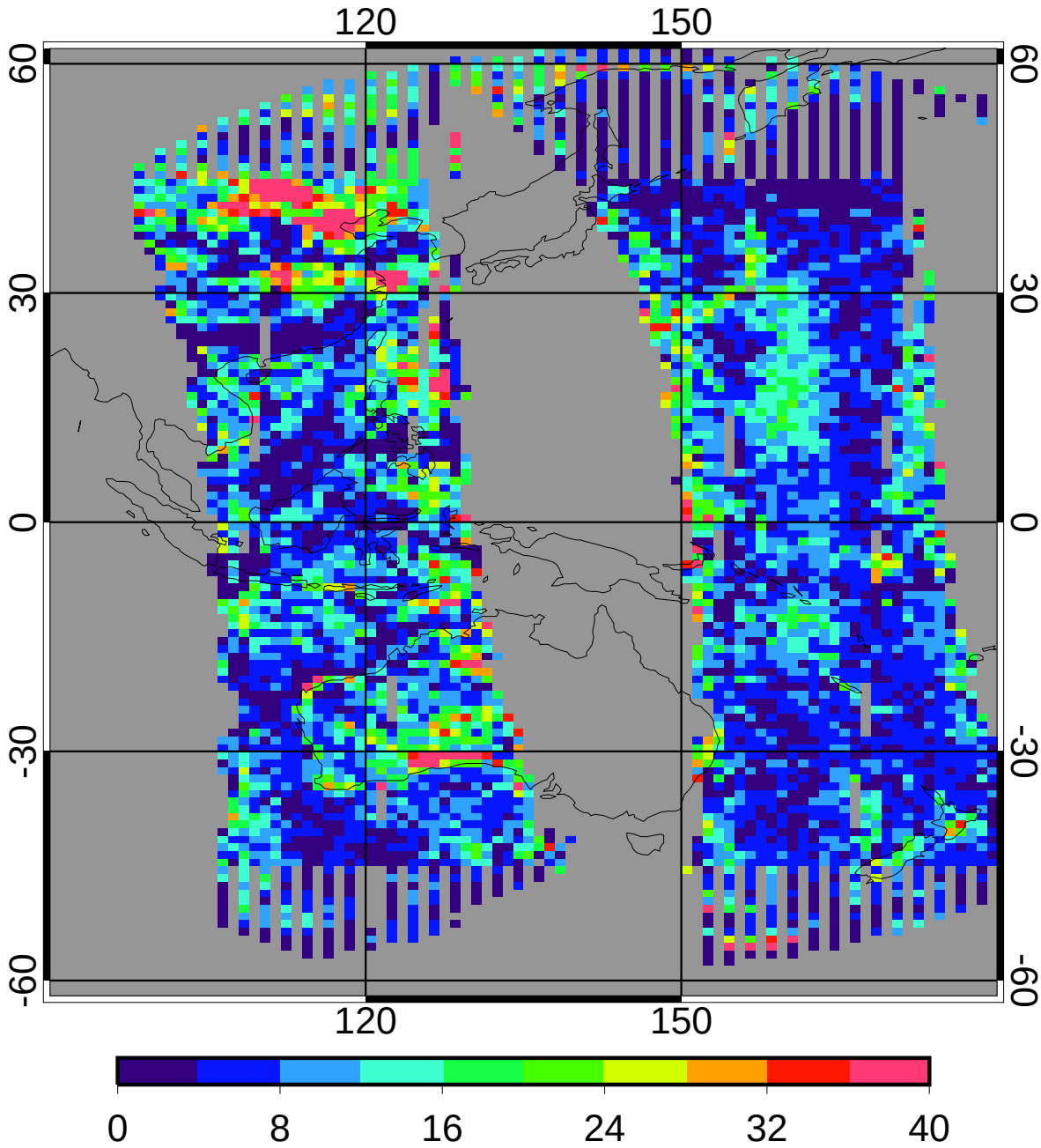
2ch Jul 2010



bias	1.08	1.63%
domain sigma	8.31	12.58%

GGEO - CERES Daytime Cloud Amount (%) RMS

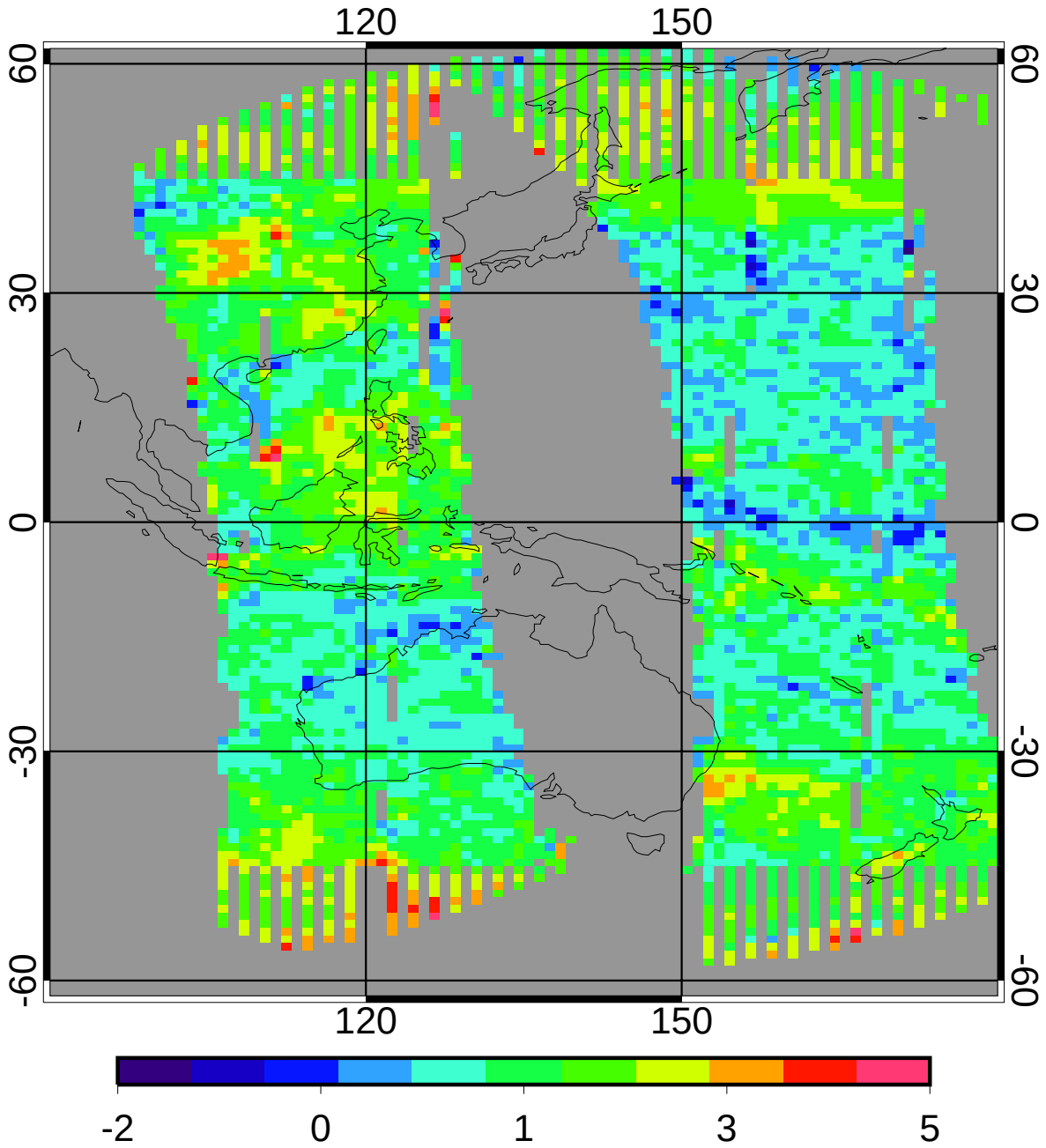
2ch Jul 2010



regave rms	9.64	14.59%
domain rms	11.40	17.25%

GGEO MEAN Daytime Log Optical Depth

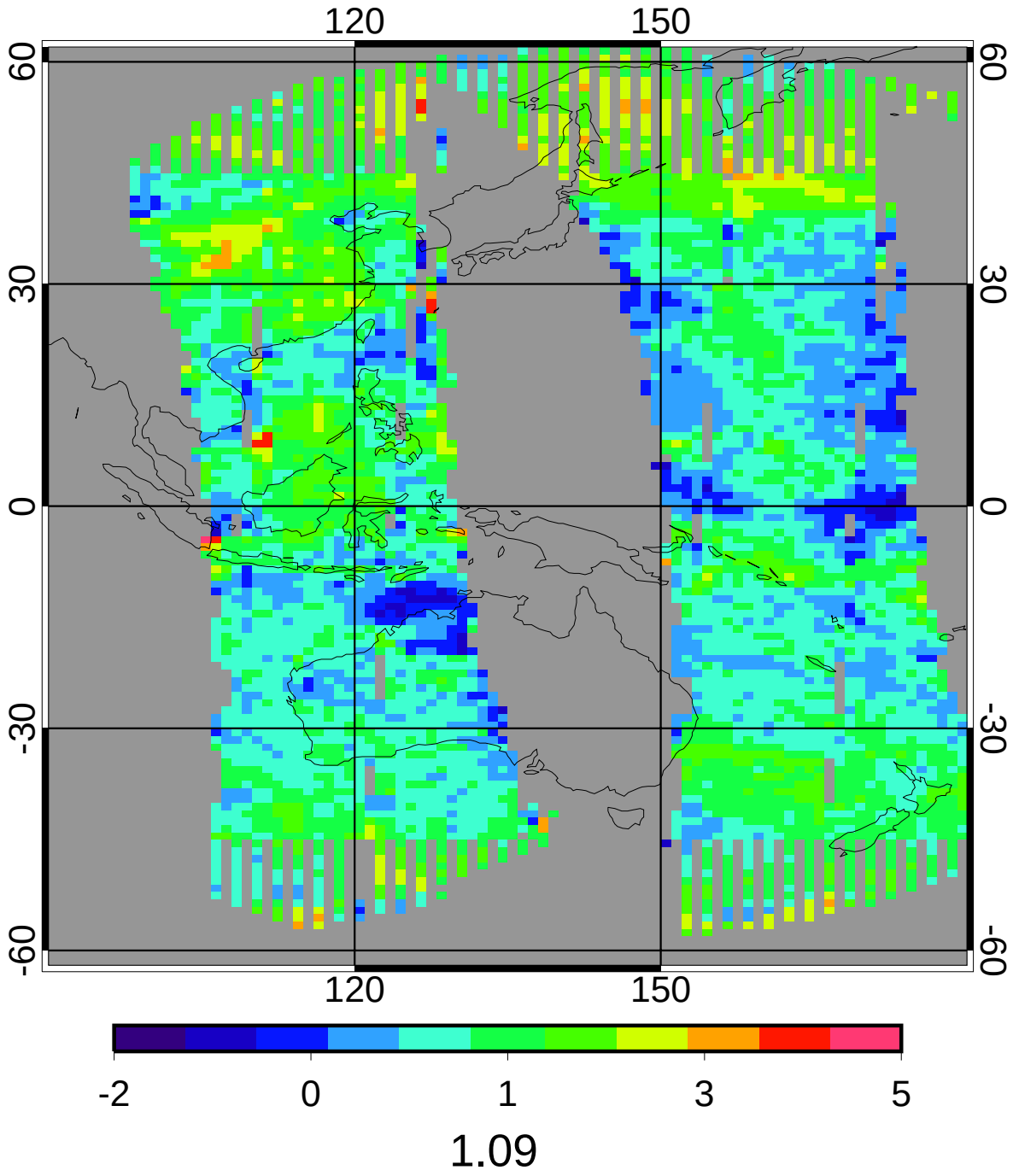
2ch Jul 2010



1.45

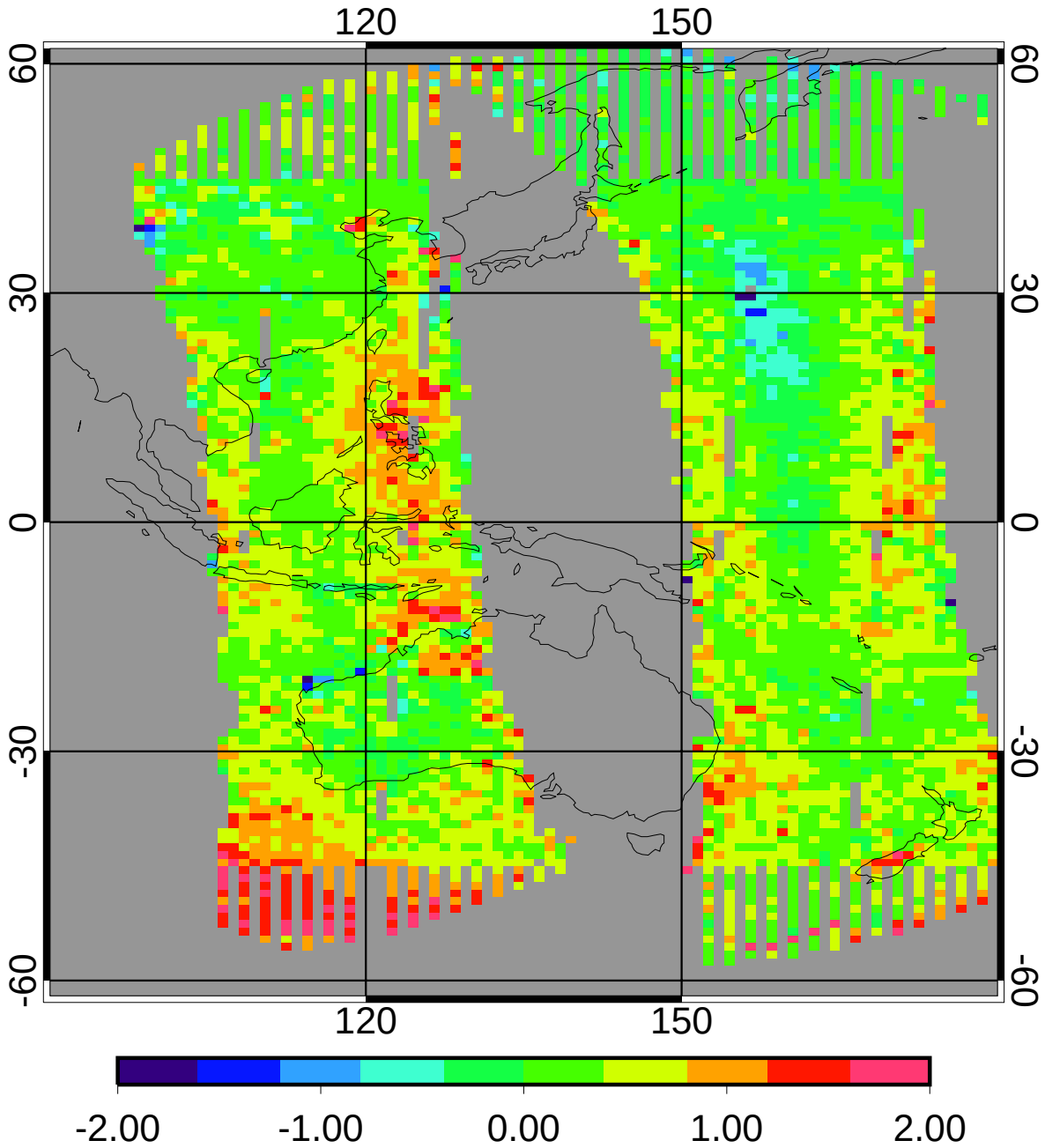
CERES MEAN Daytime Log Optical Depth

2ch Jul 2010



GGEO - CERES Daytime Log Optical Depth Bias

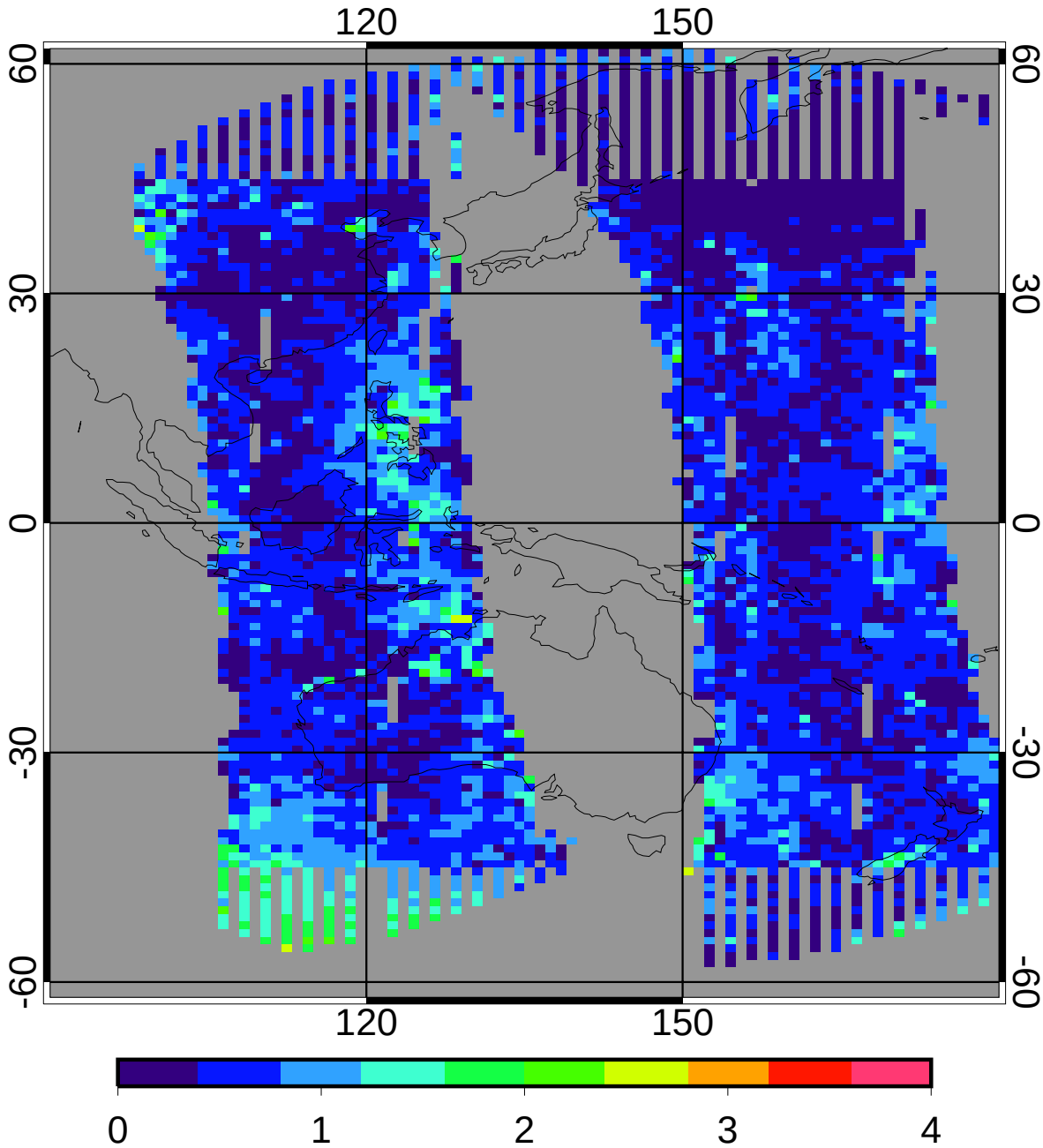
2ch Jul 2010



bias	0.36	33.37%
domain sigma	0.36	33.16%

GGEO - CERES Daytime Log Optical Depth RMS

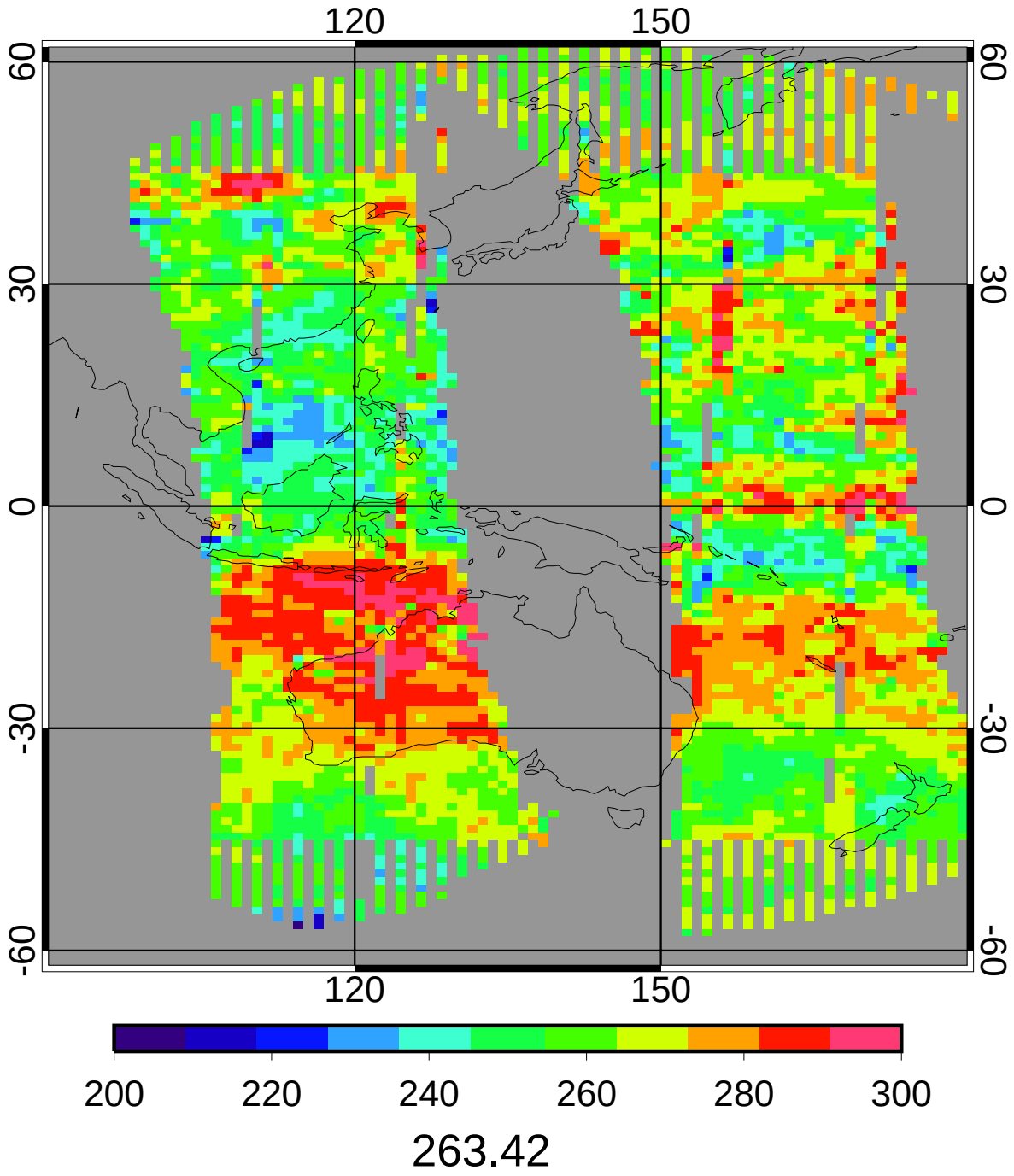
2ch Jul 2010



regave rms	0.57	51.86%
domain rms	0.59	54.09%

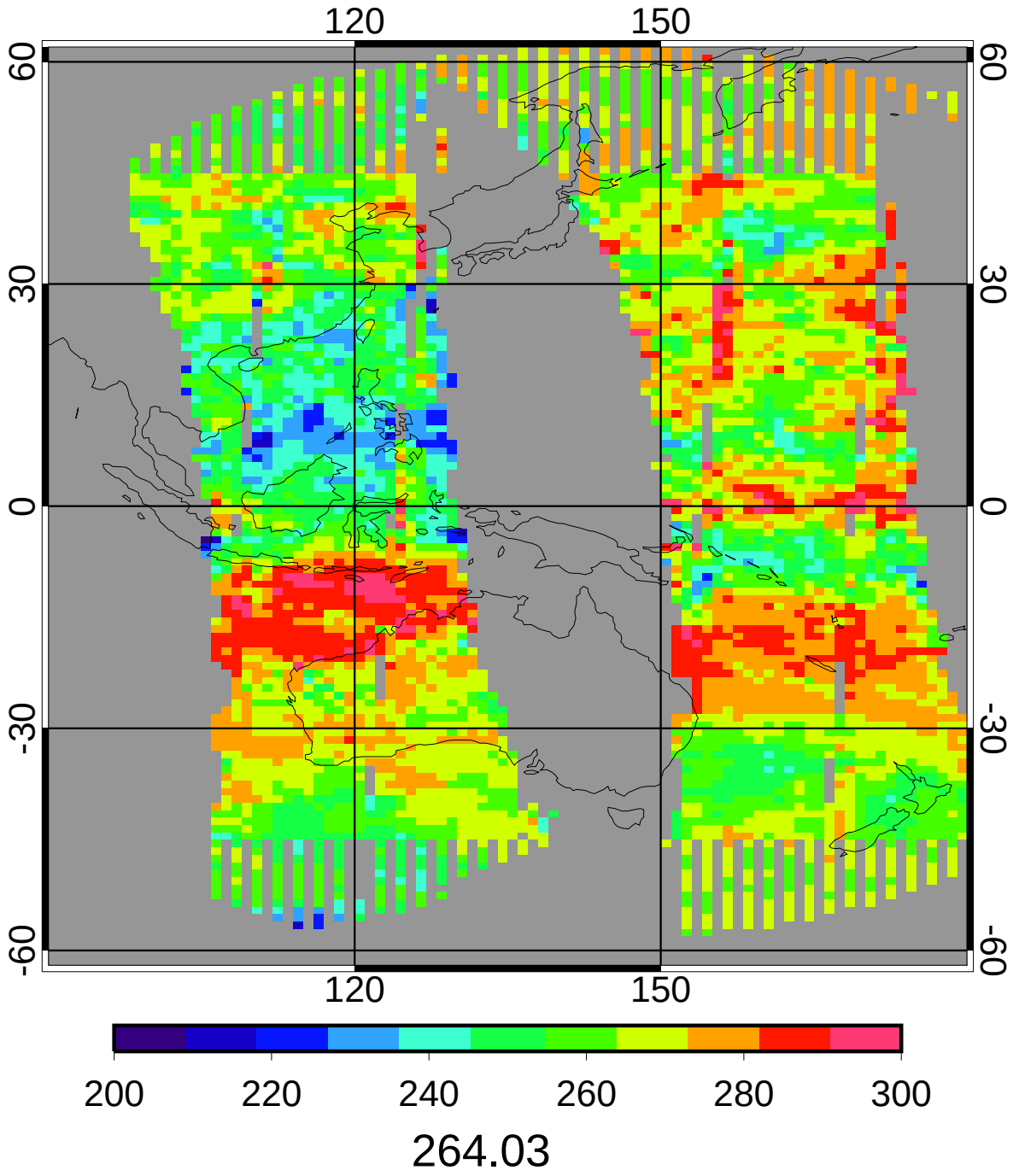
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



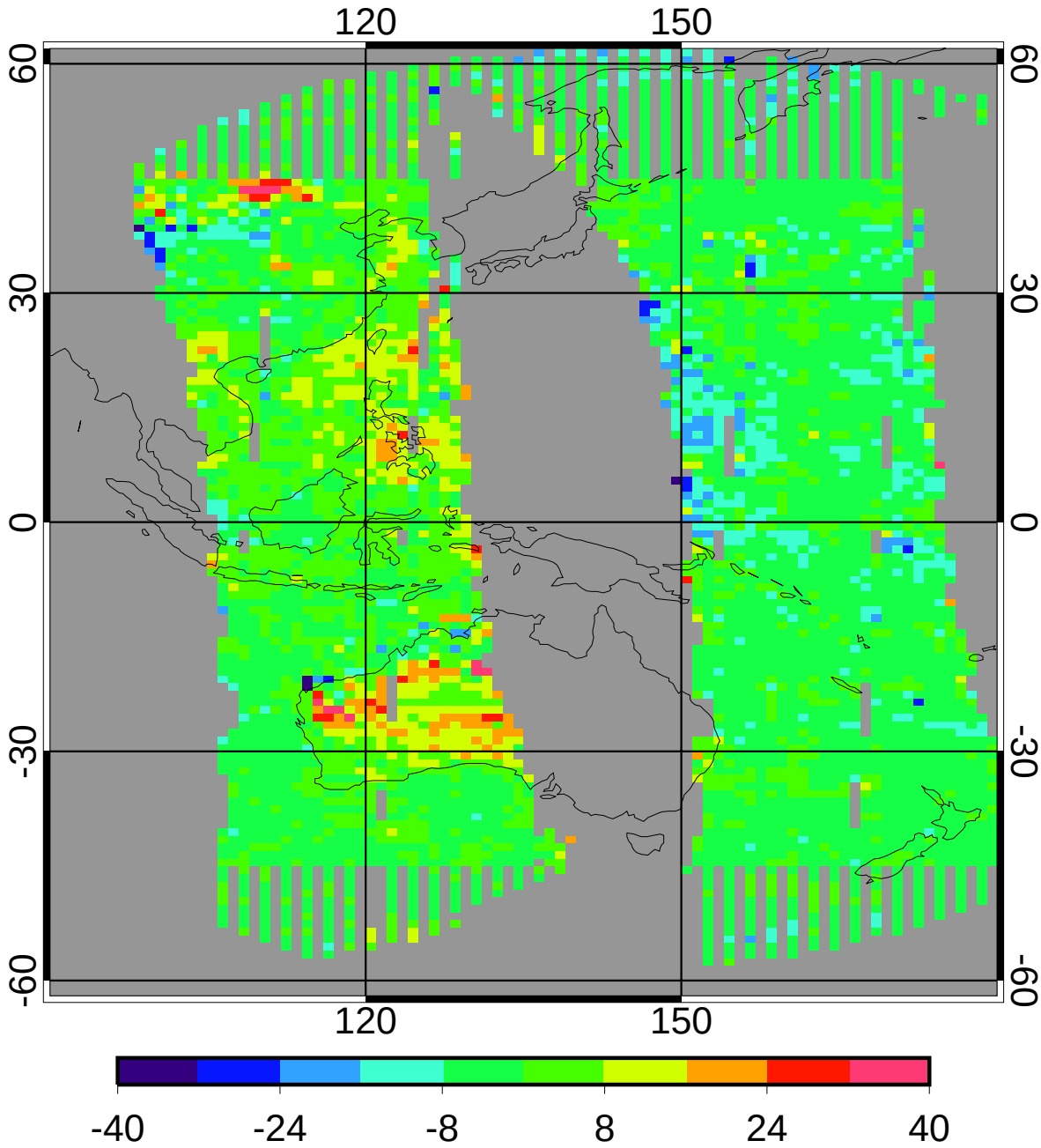
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

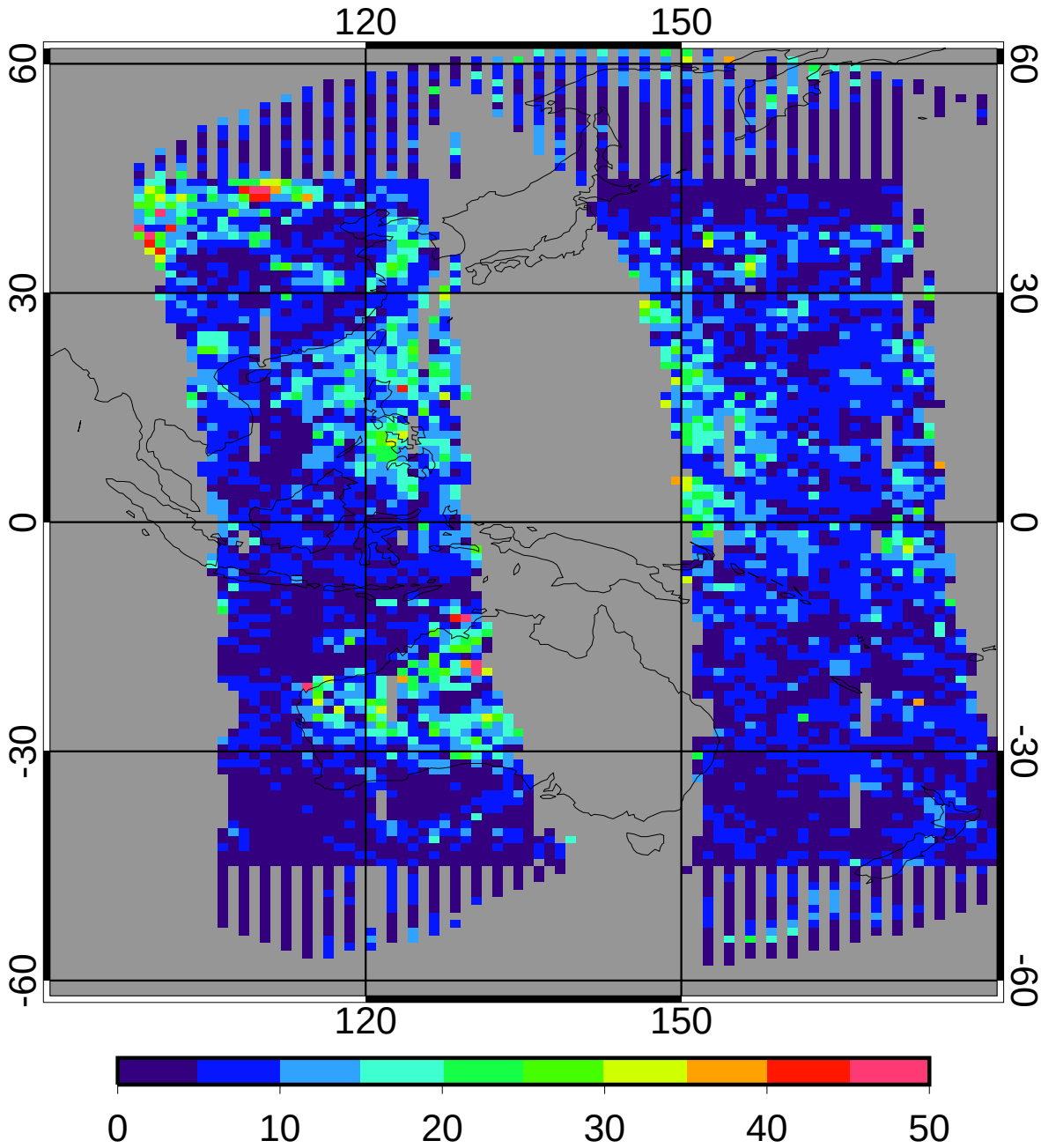
2ch Jul 2010



bias	-0.78	-0.30%
domain sigma	6.17	2.34%

GGEO - CERES Daytime Cloud Temperature (K) RMS

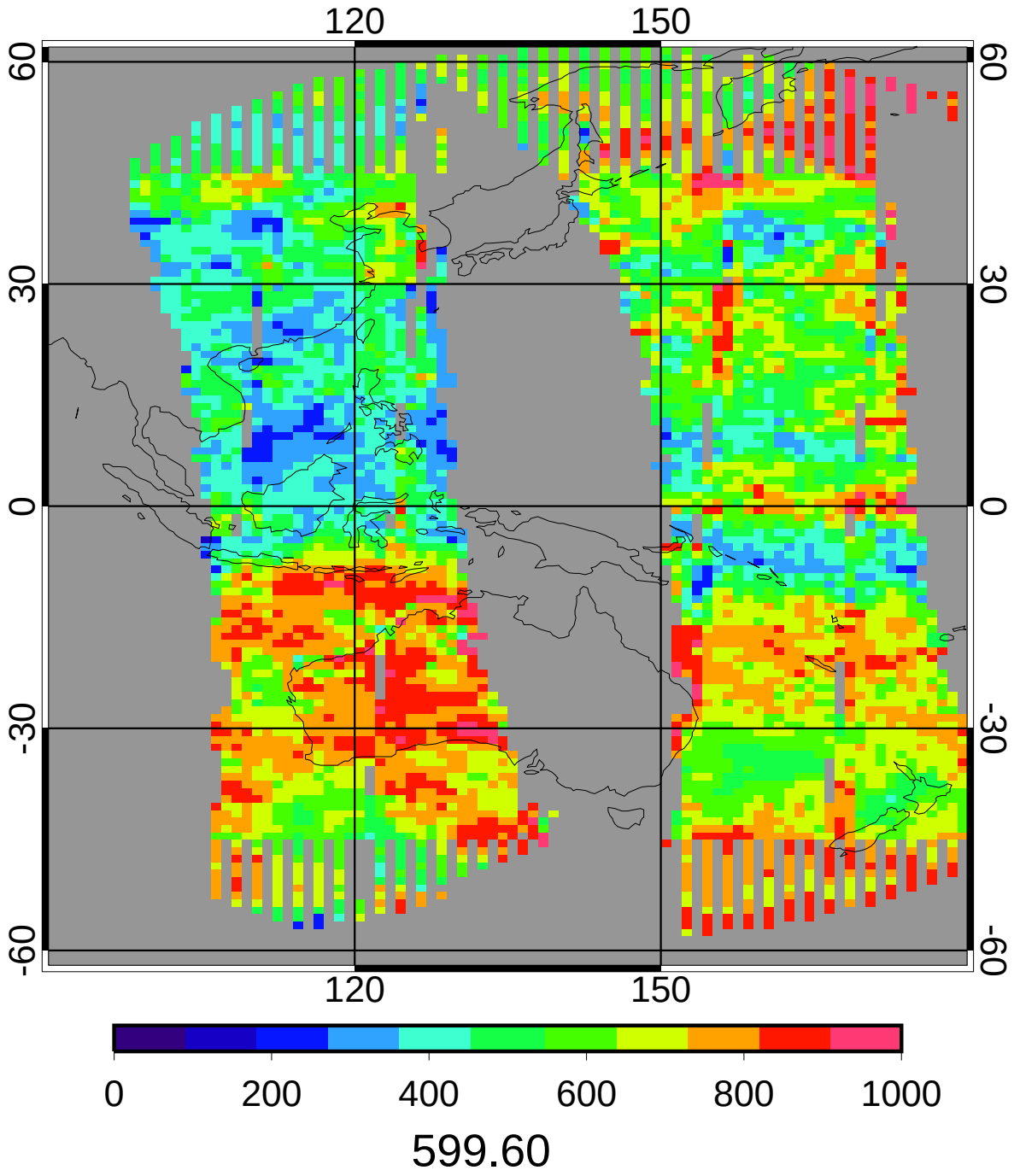
2ch Jul 2010



regave rms	7.53	2.85%
domain rms	8.58	3.25%

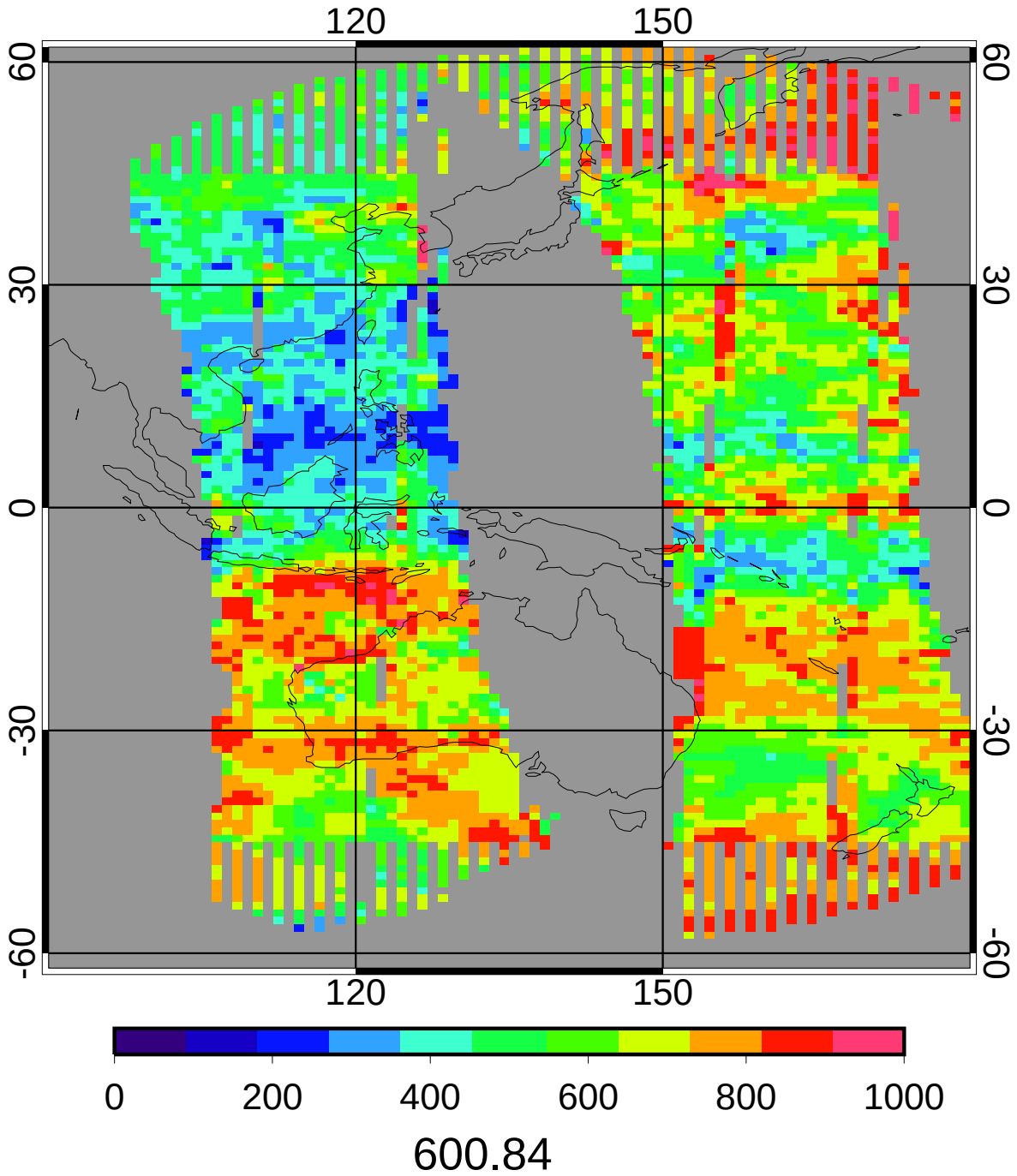
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



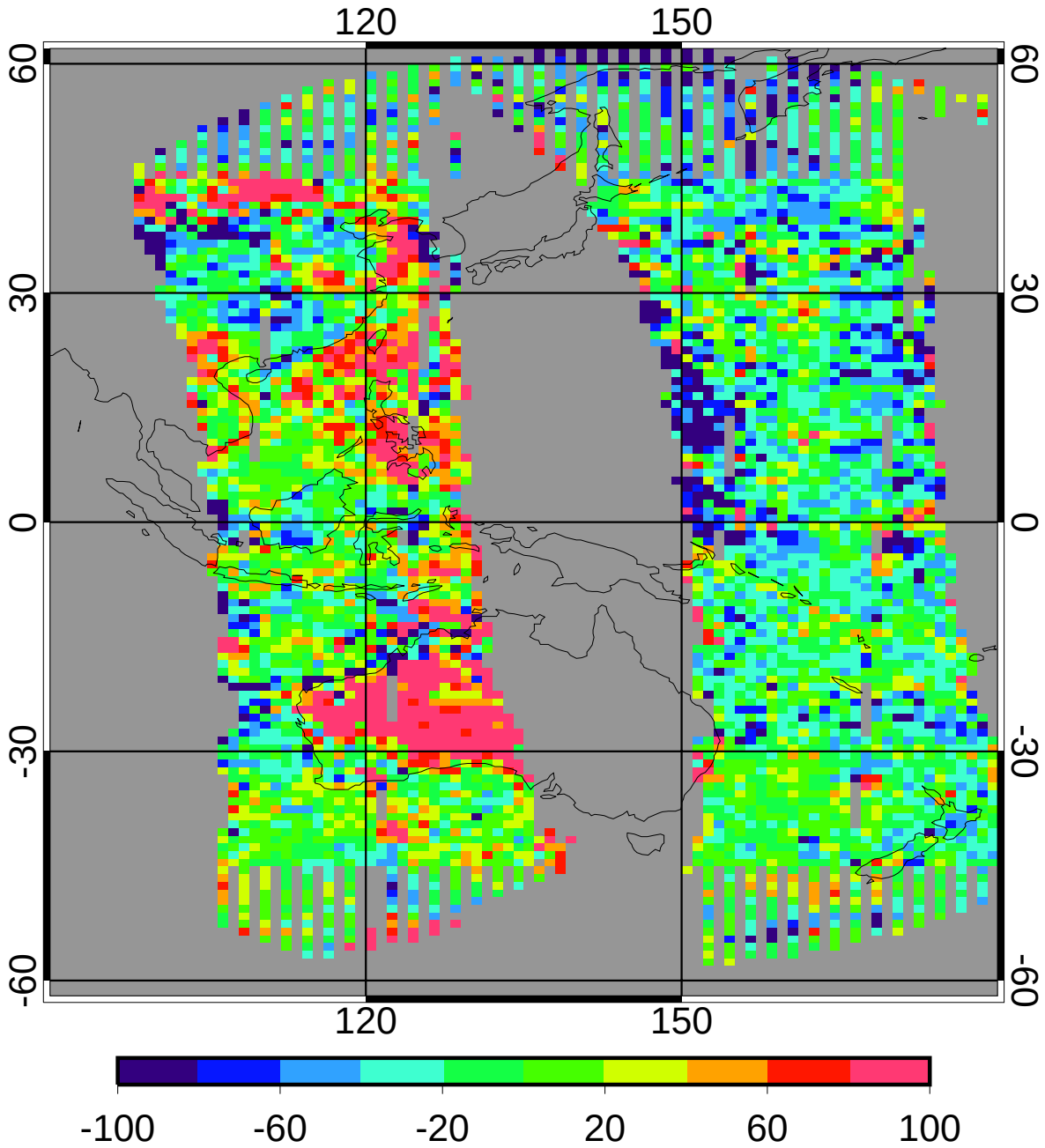
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

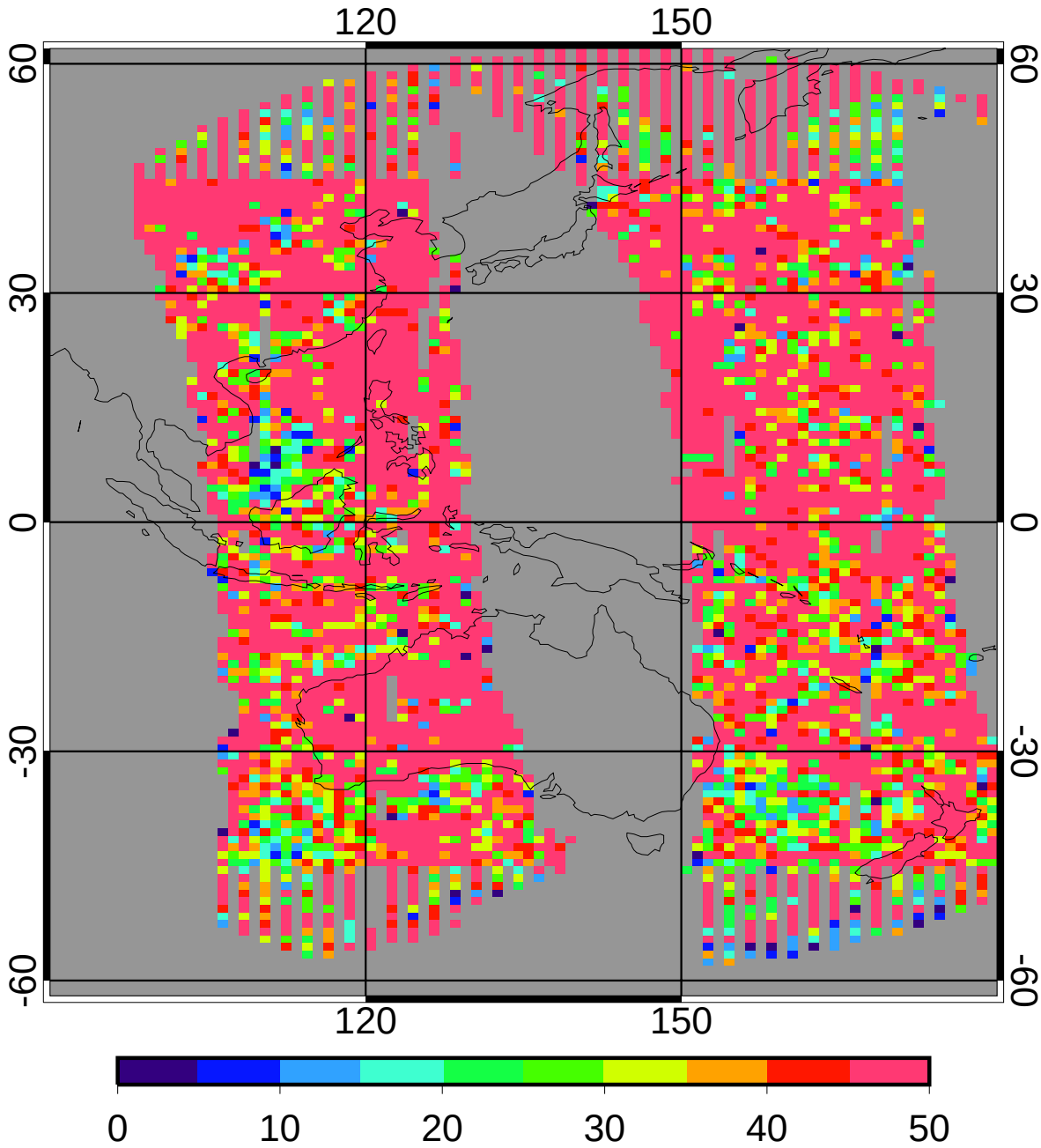
2ch Jul 2010



bias	-1.75	-0.29%
domain sigma	54.71	9.10%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

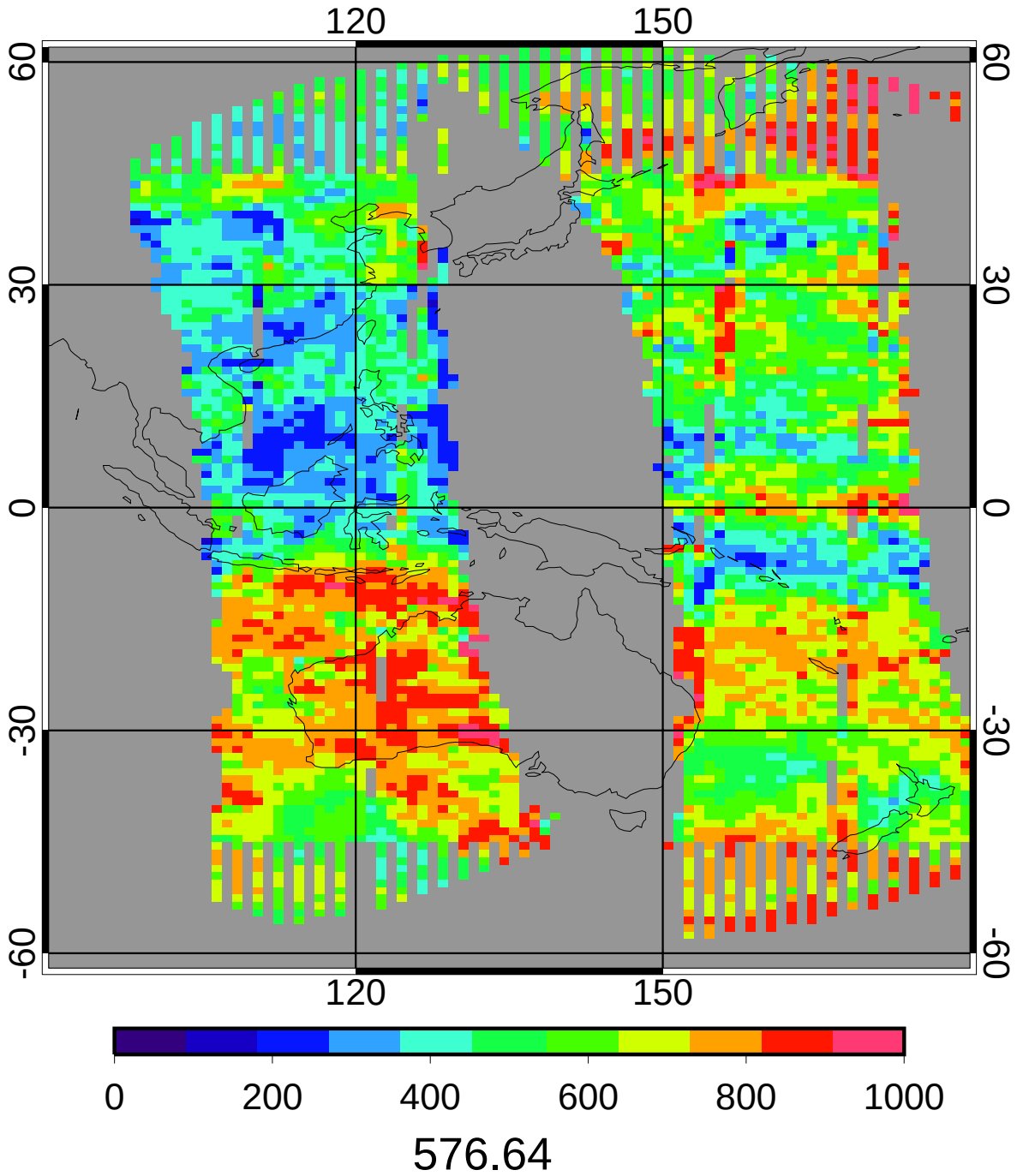
2ch Jul 2010



regave rms	68.65	11.43%
domain rms	77.45	12.89%

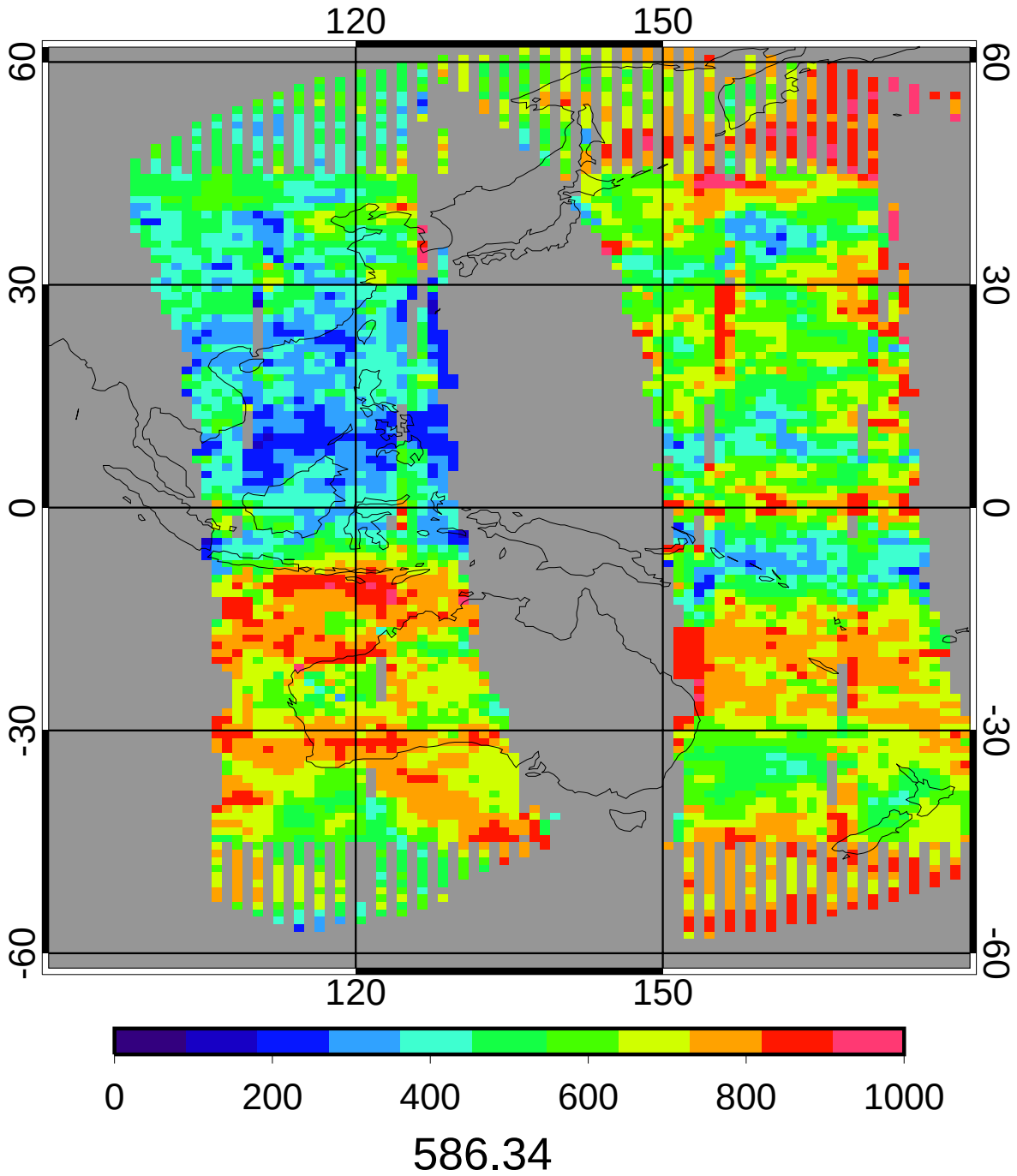
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



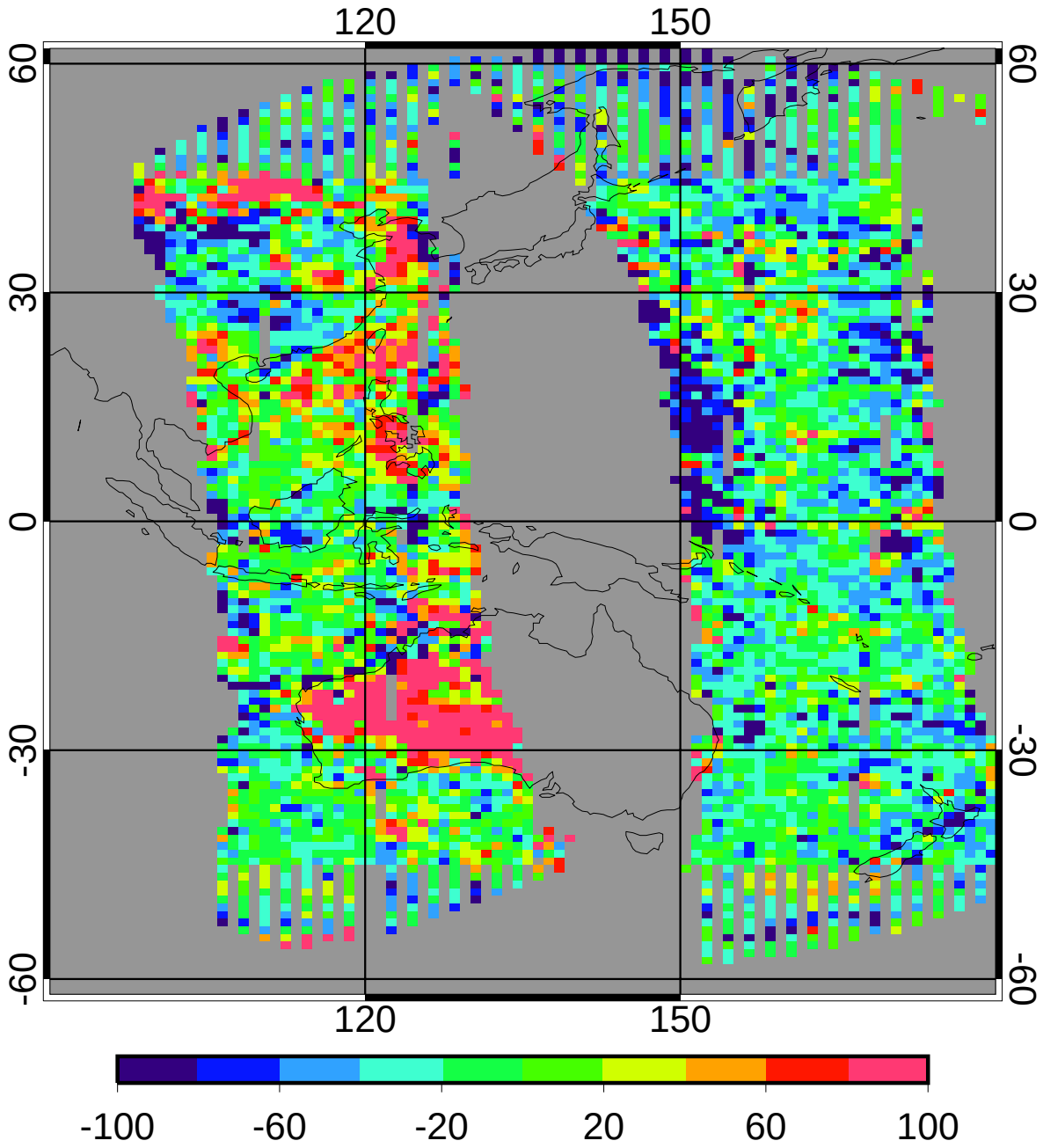
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

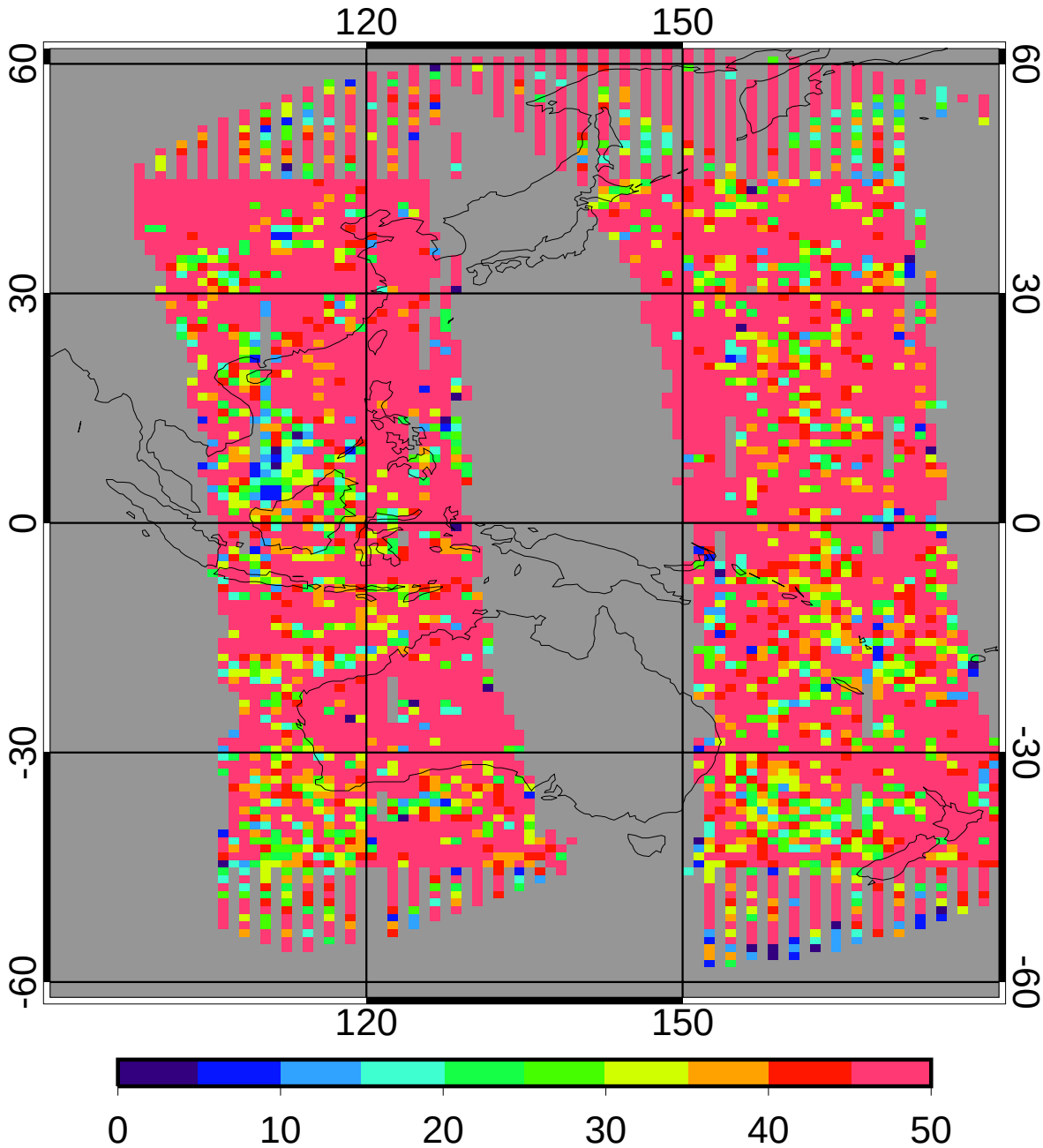
2ch Jul 2010



bias	-9.45	-1.61%
domain sigma	55.05	9.39%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

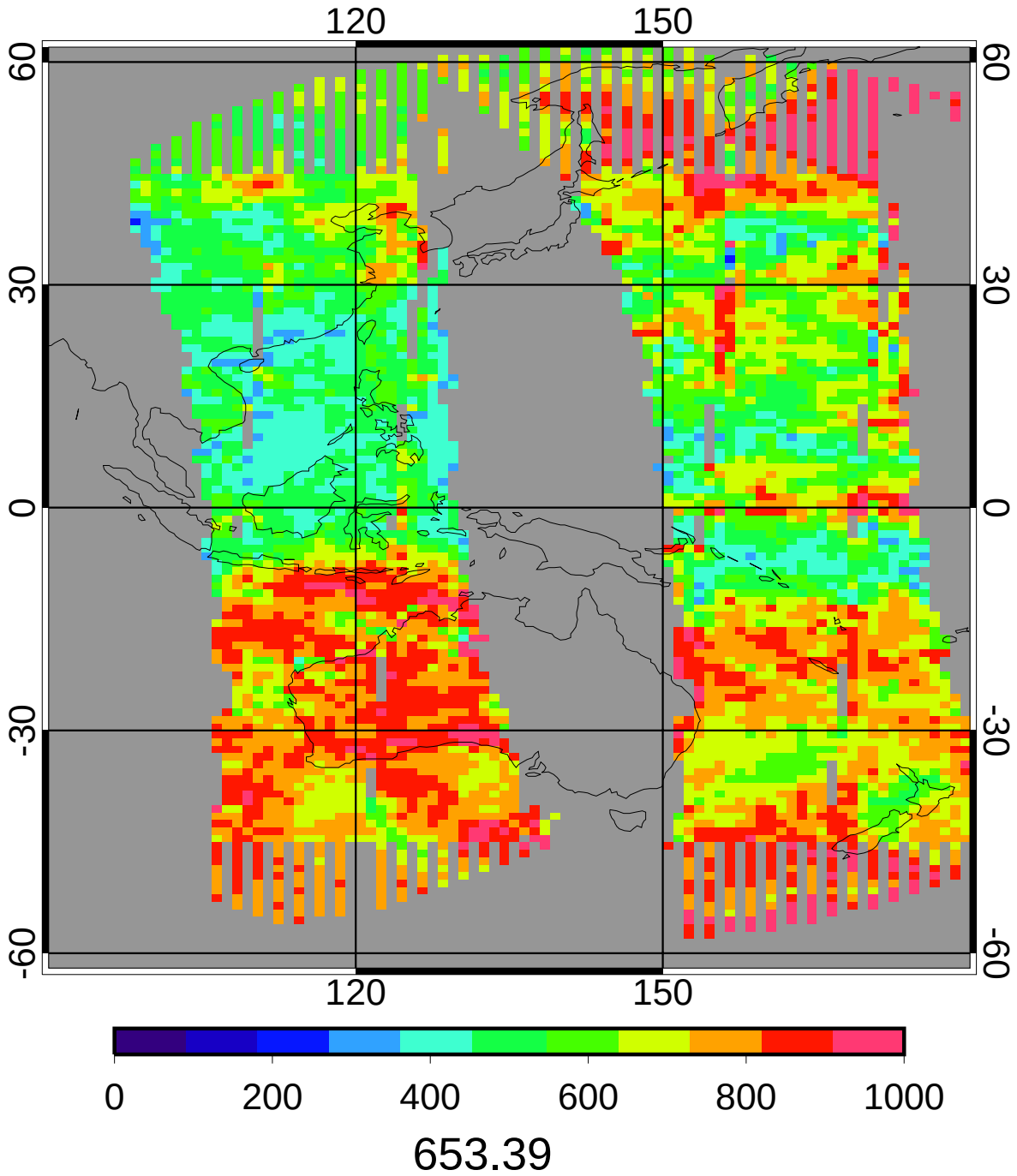
2ch Jul 2010



regave rms	70.78	12.07%
domain rms	79.23	13.51%

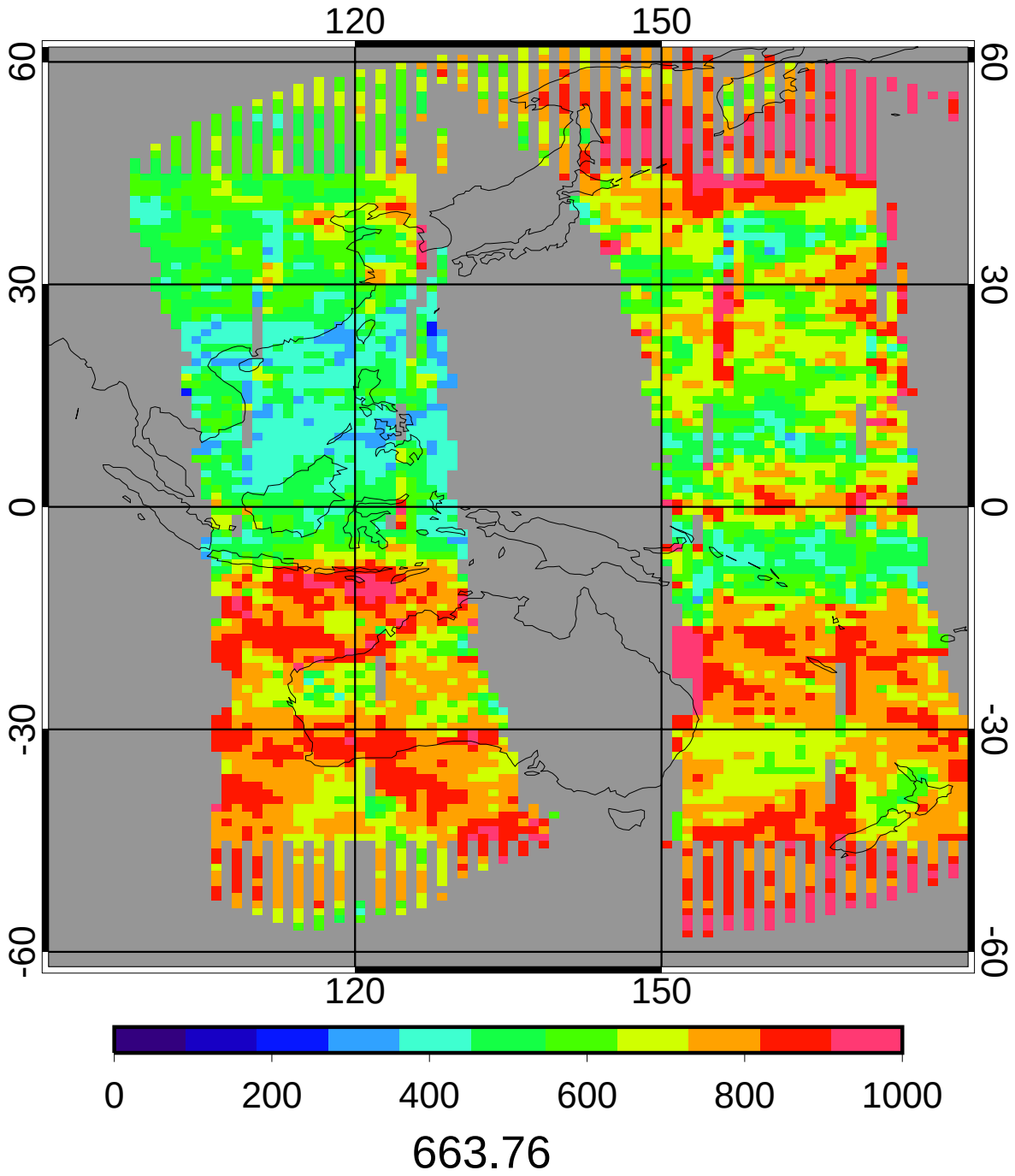
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



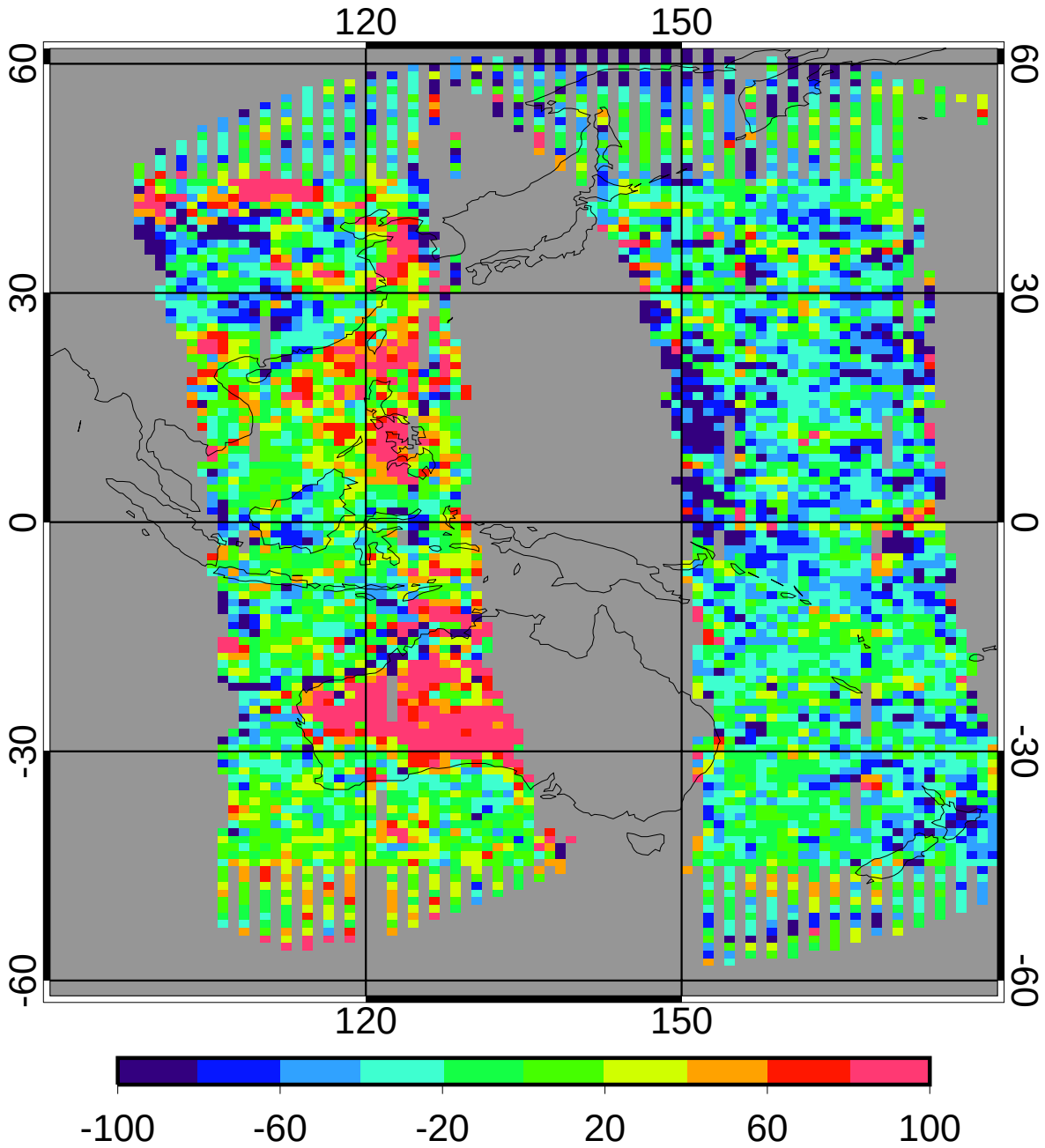
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

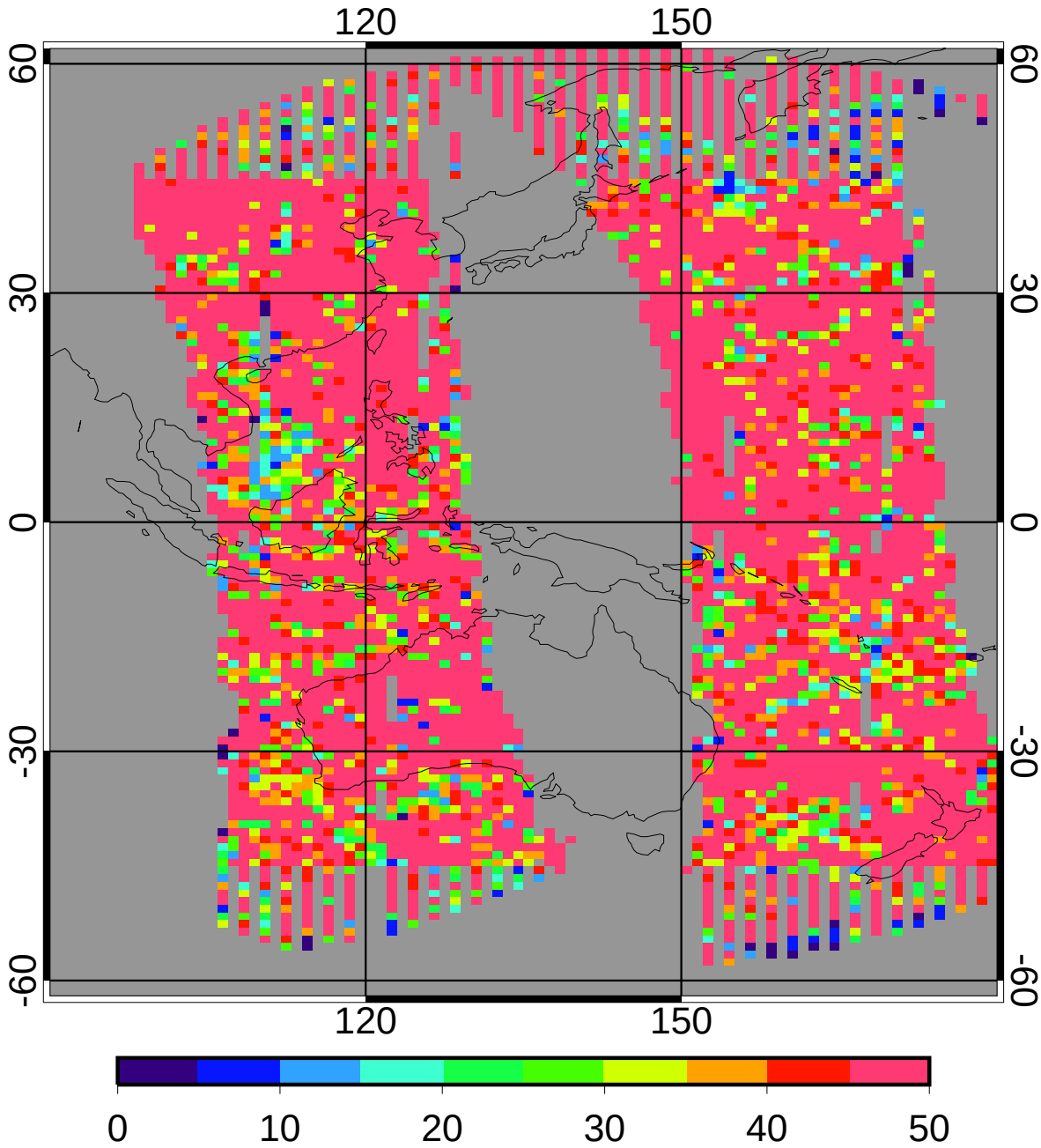
2ch Jul 2010



bias	-9.91	-1.49%
domain sigma	53.80	8.11%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

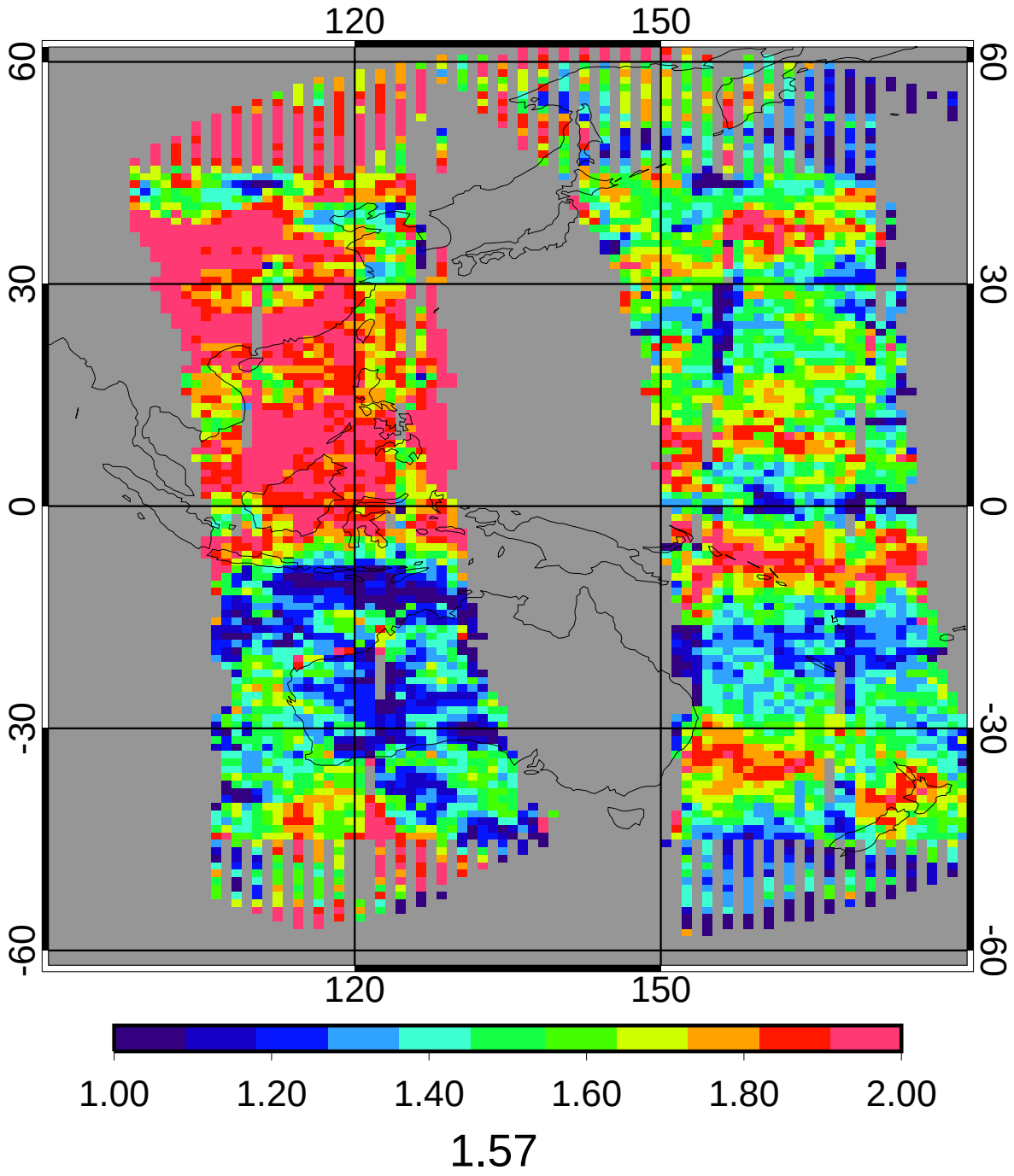
2ch Jul 2010



regave rms	71.51	10.77%
domain rms	79.41	11.96%

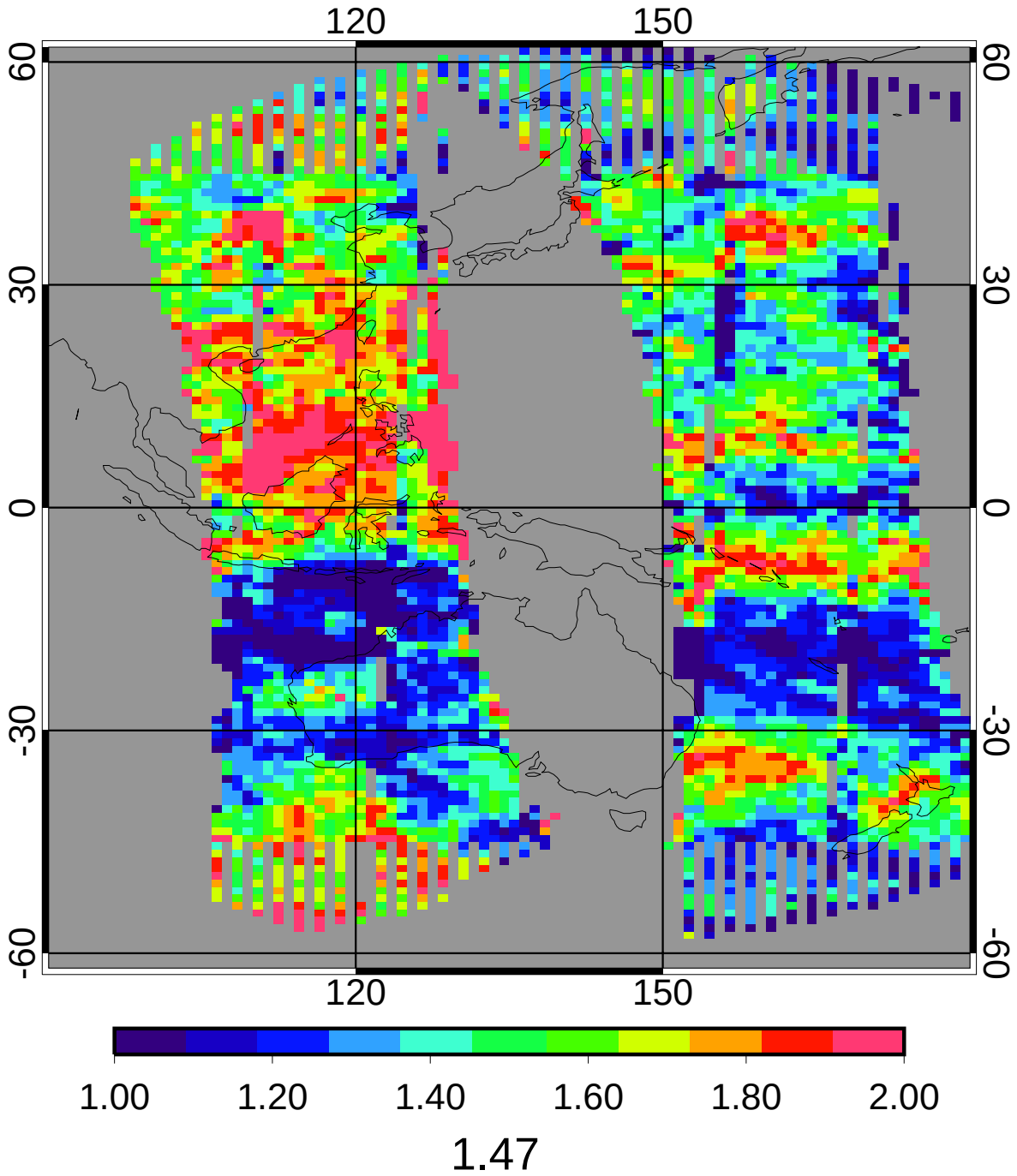
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



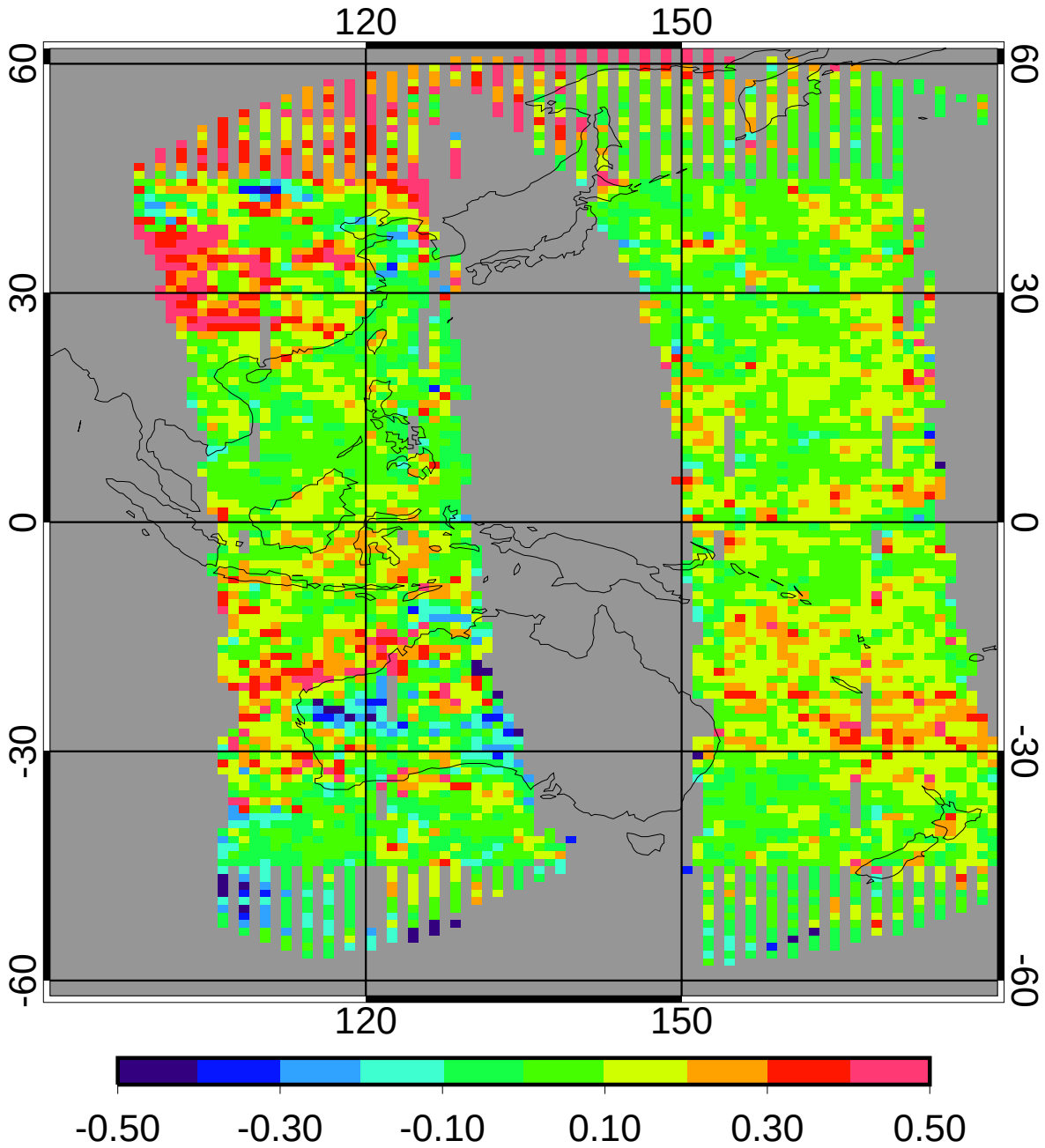
CERES MEAN Daytime Cloud Phase

2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

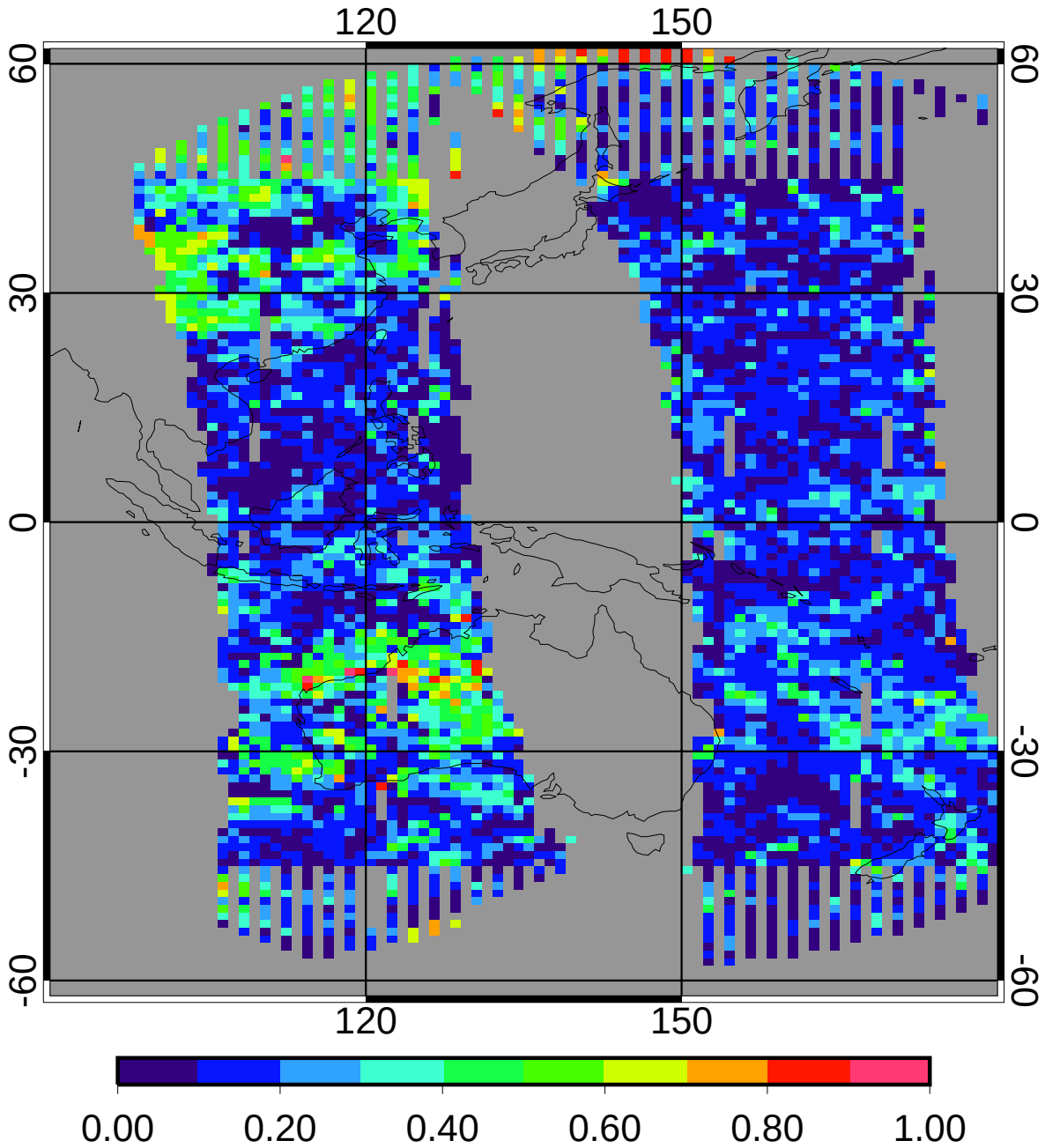
2ch Jul 2010



bias	0.10	6.70%
domain sigma	0.12	8.43%

GGEO - CERES Daytime Cloud Phase RMS

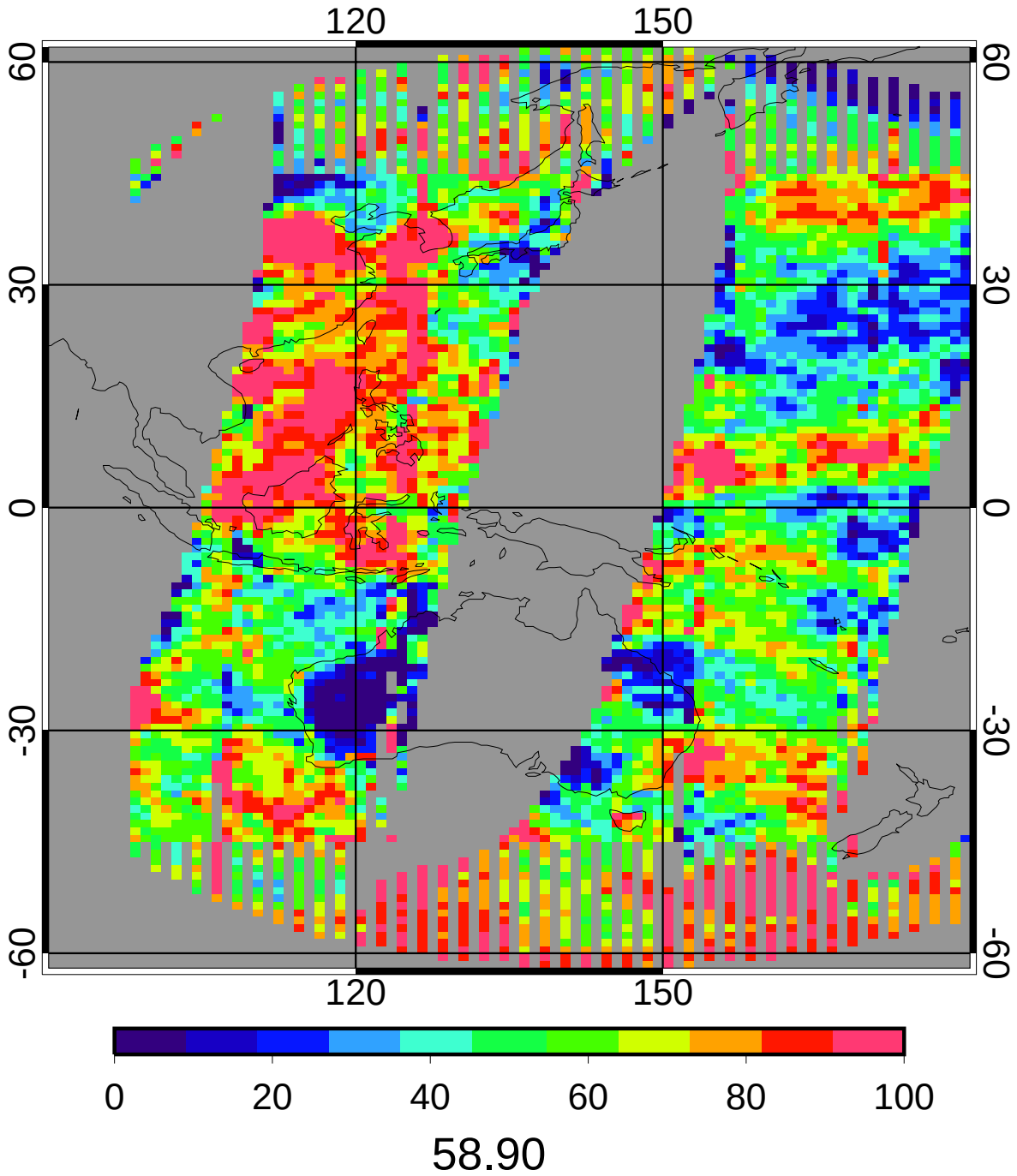
2ch Jul 2010



regave rms	0.20	13.30%
domain rms	0.22	15.10%

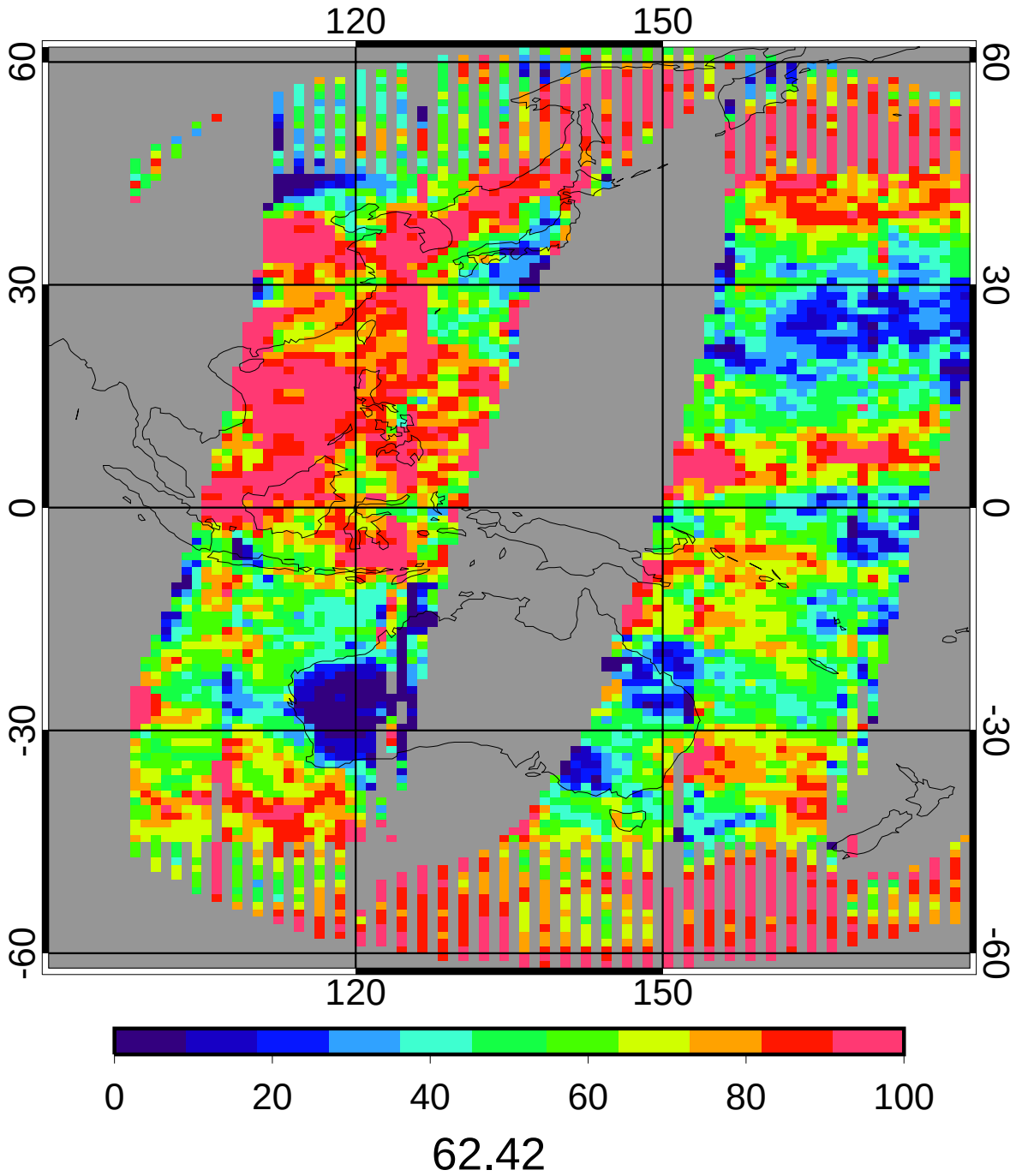
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



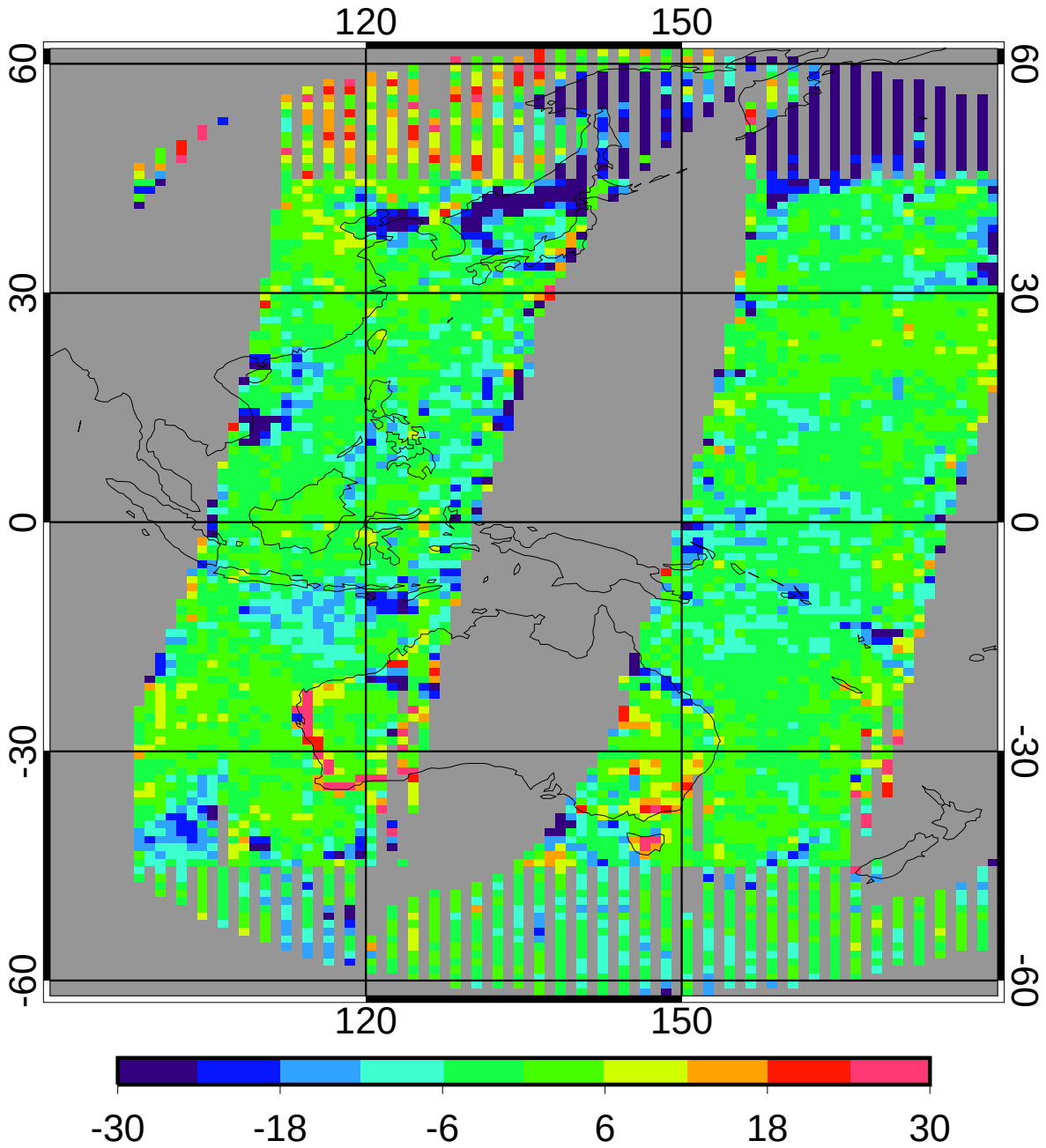
CERES MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

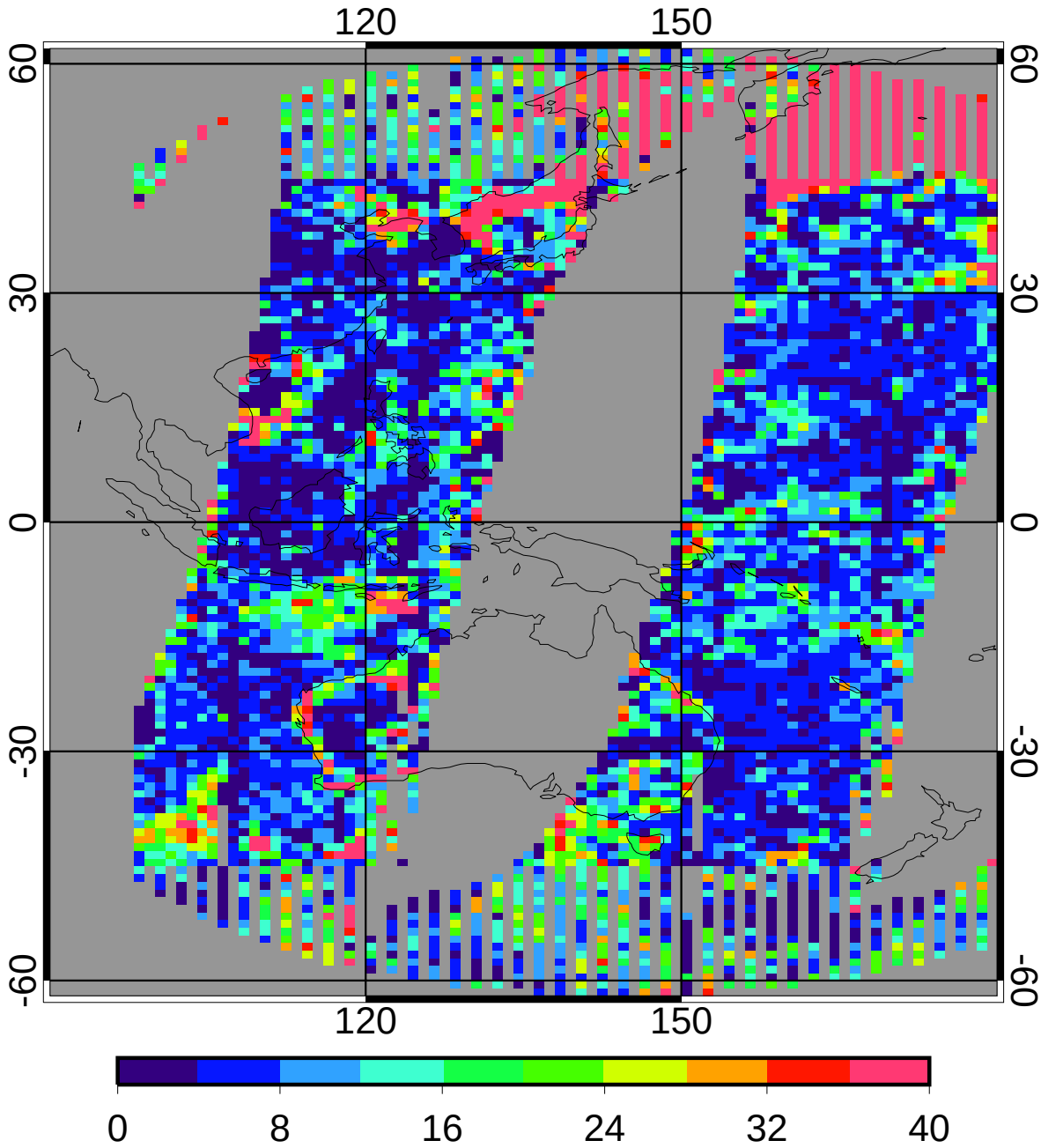
2ch Jul 2010



bias	-3.52	-5.64%
domain sigma	9.27	14.84%

GGEO - CERES Nighttime Cloud Amount (%) RMS

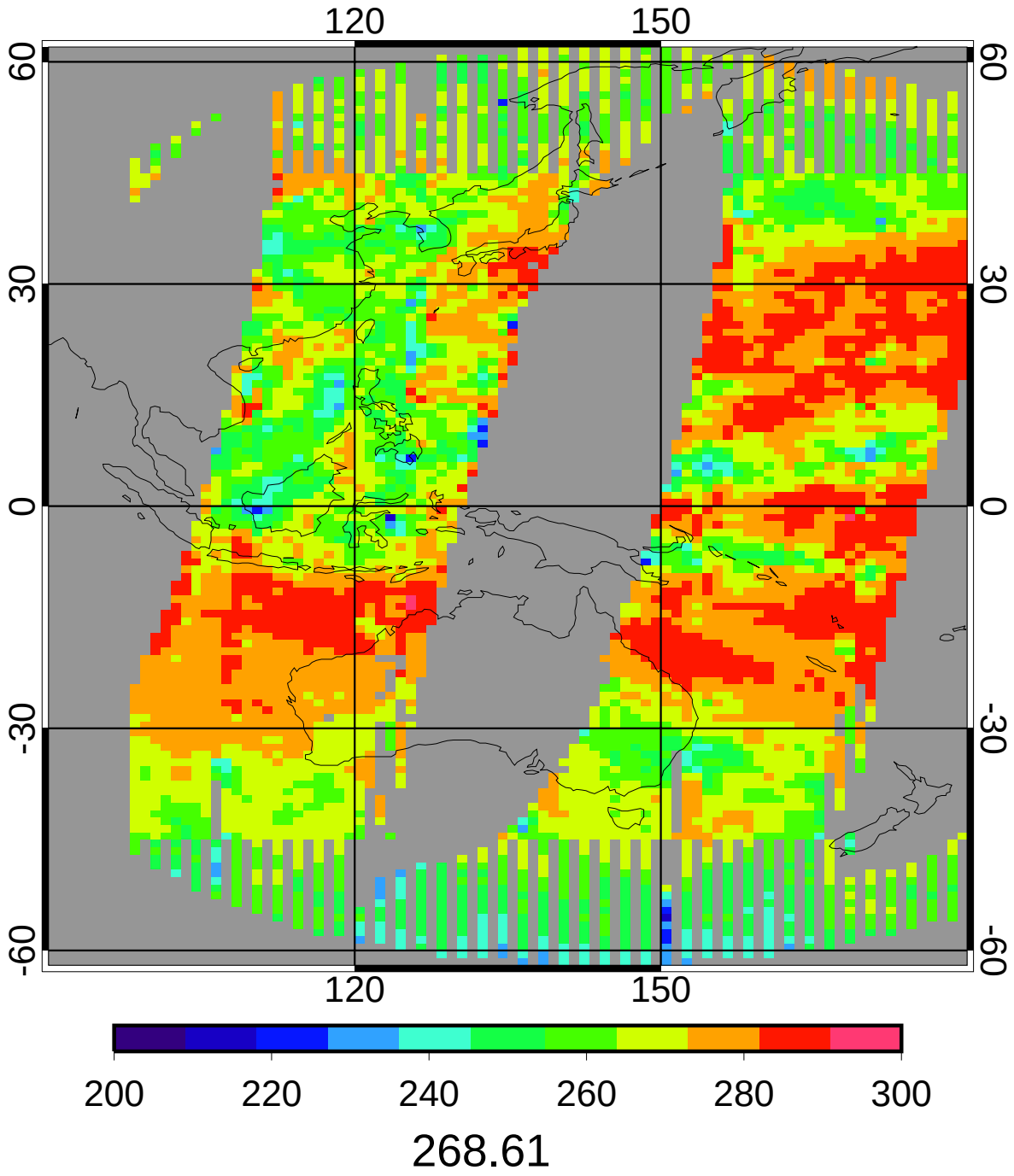
2ch Jul 2010



regave rms	11.50	18.43%
domain rms	14.66	23.49%

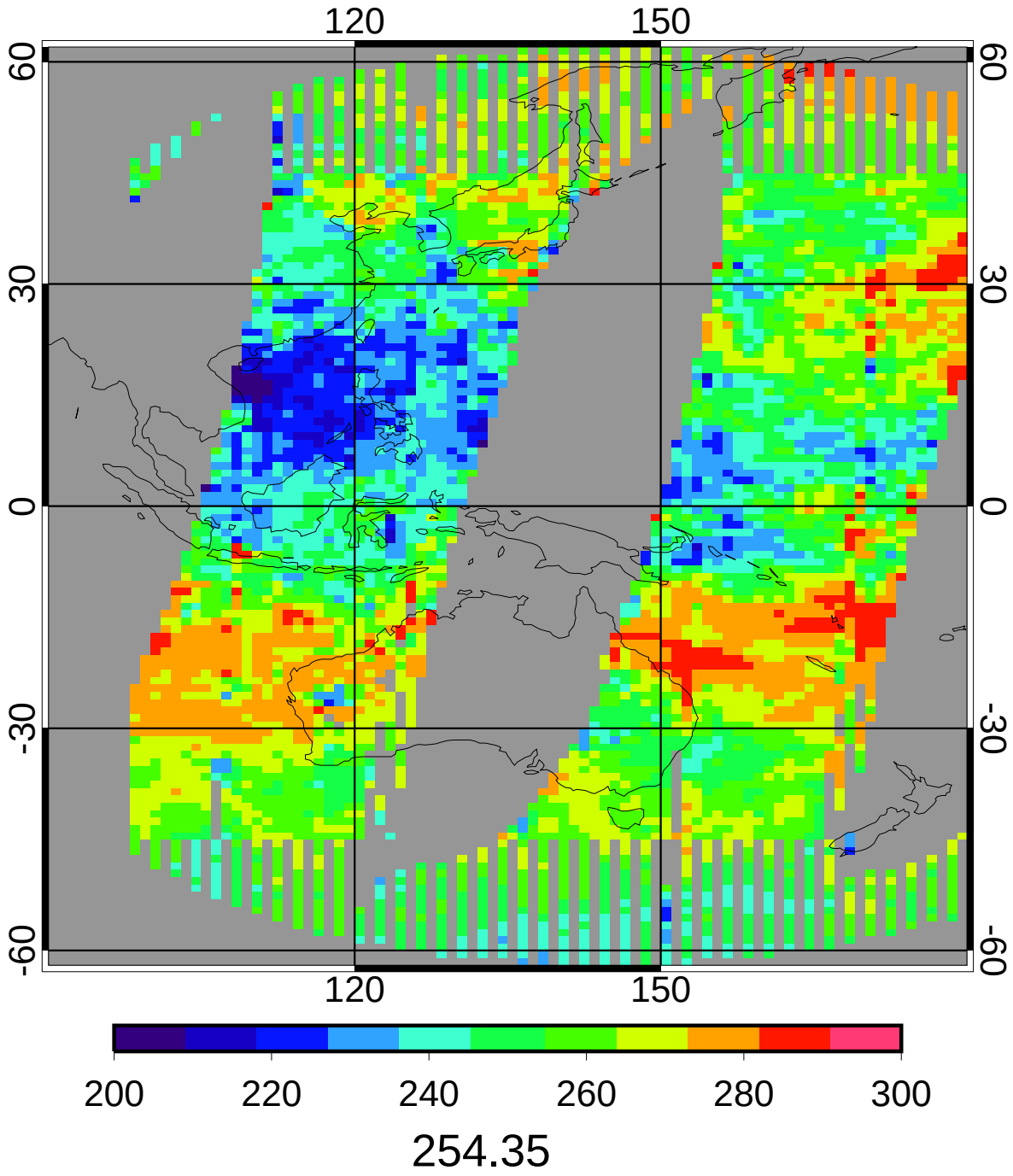
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



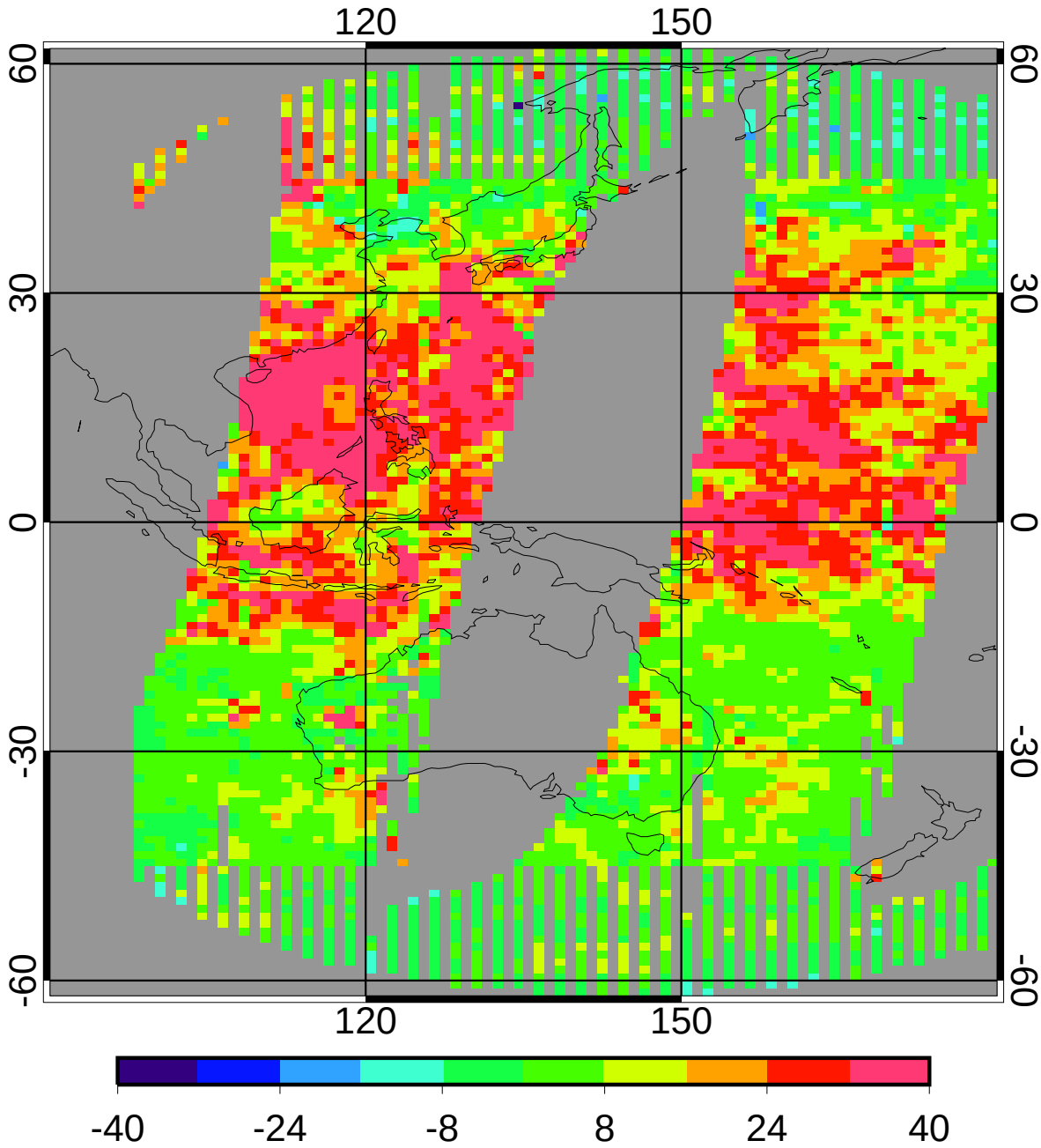
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

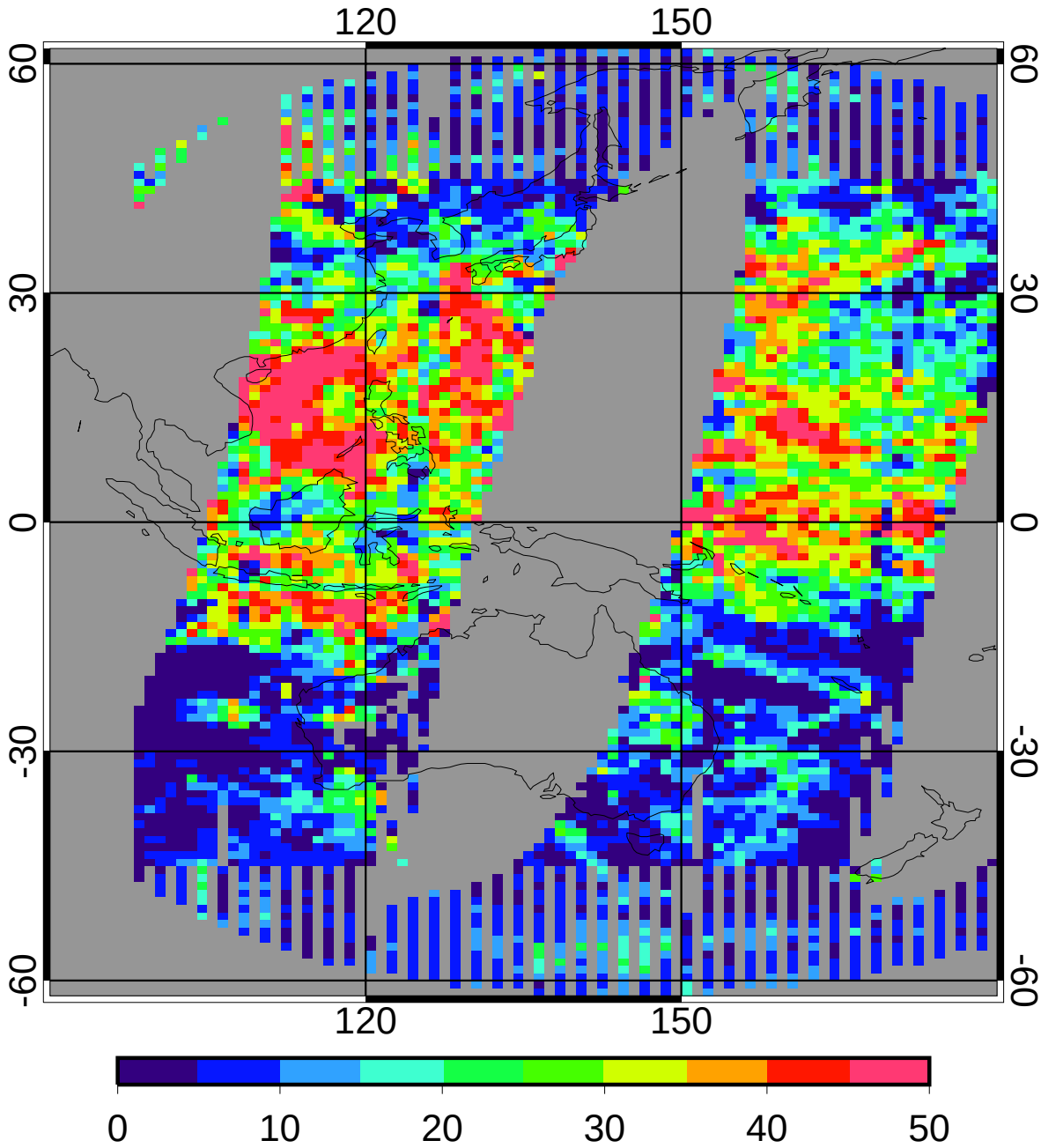
2ch Jul 2010



bias	14.53	5.71%
domain sigma	13.38	5.26%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

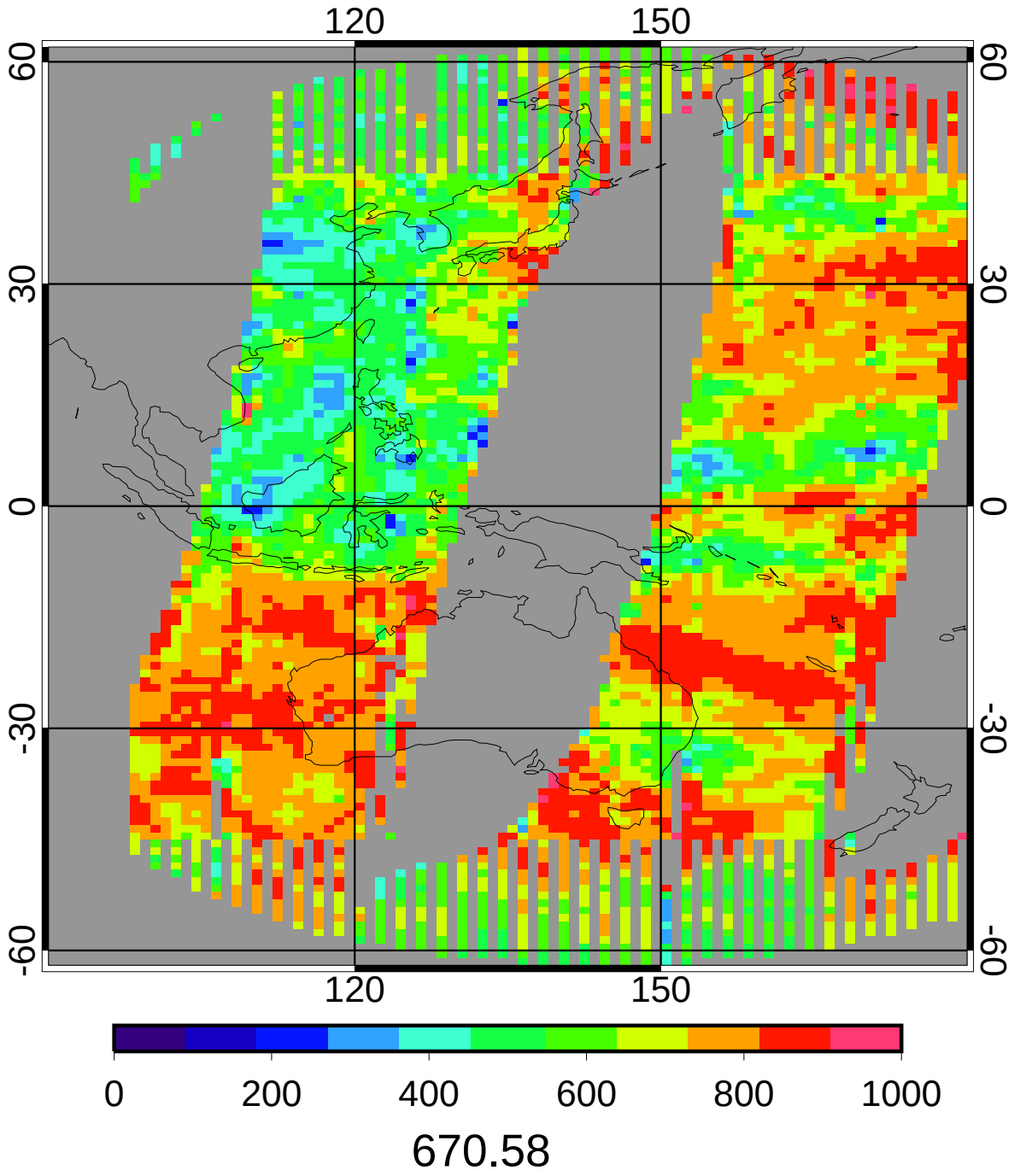
2ch Jul 2010



regave rms	19.40	7.63%
domain rms	22.94	9.02%

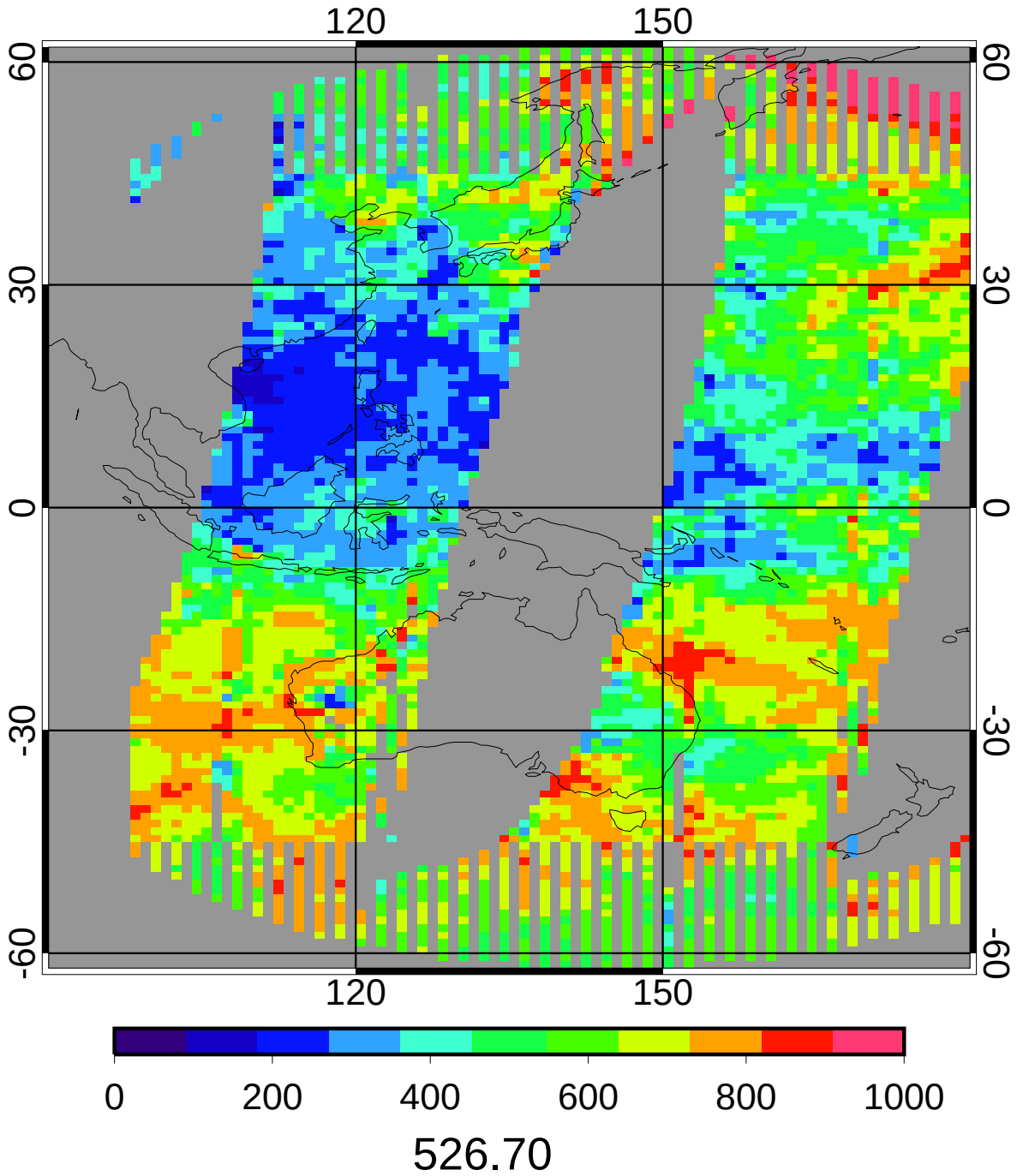
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



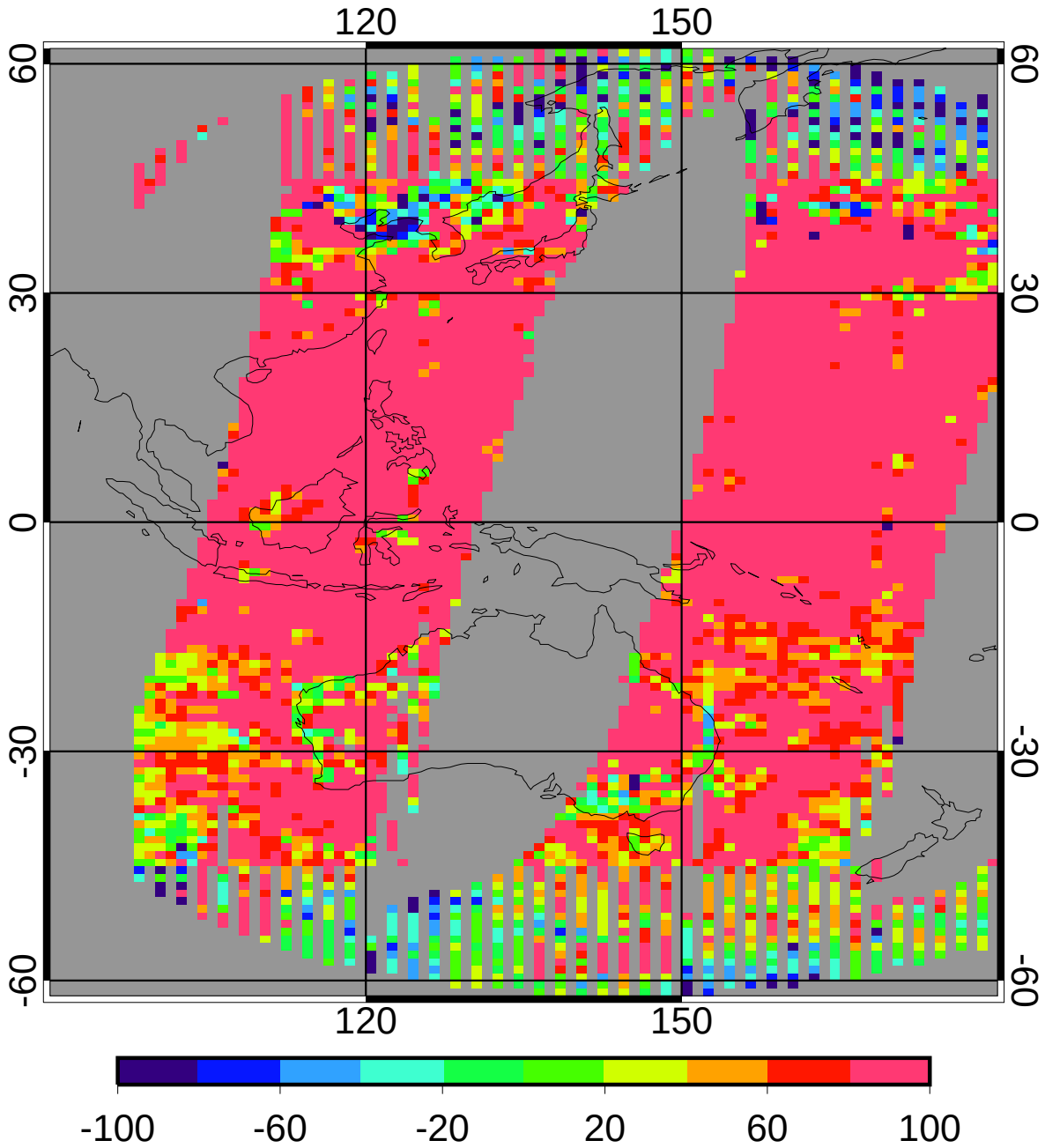
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

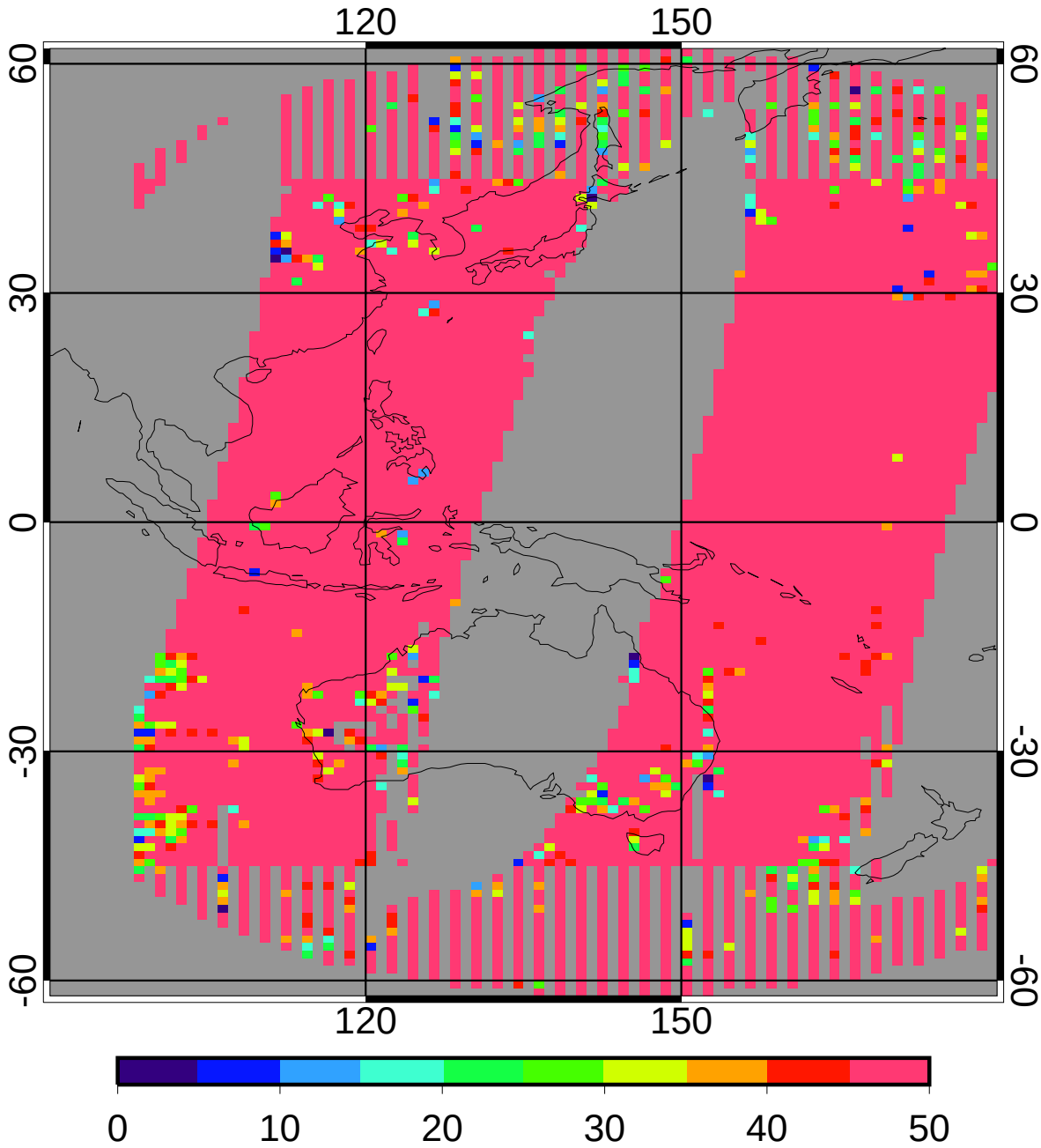
2ch Jul 2010



bias	144.42	27.42%
domain sigma	109.27	20.75%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

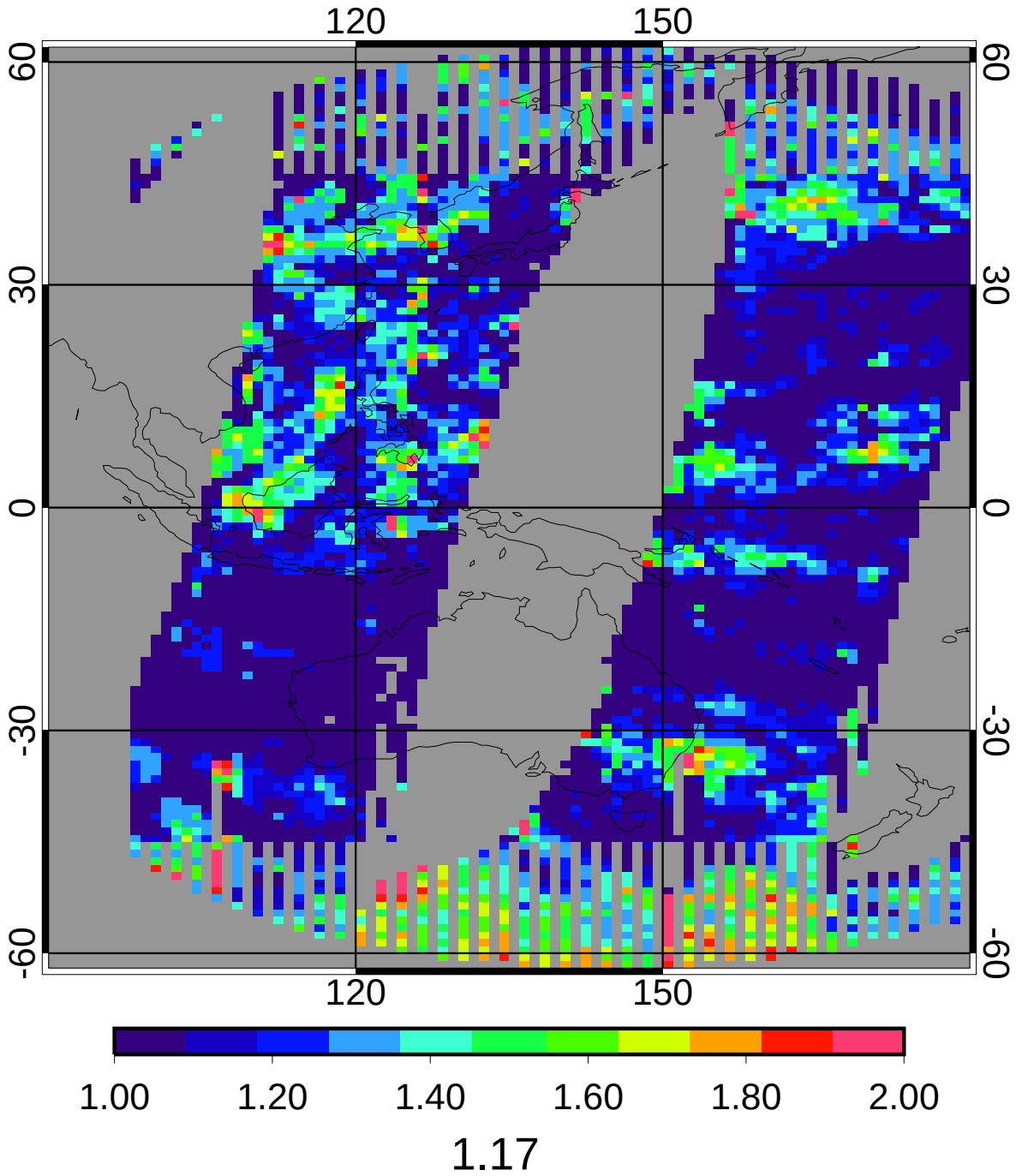


regave rms 184.88 35.10%

domain rms 203.50 38.64%

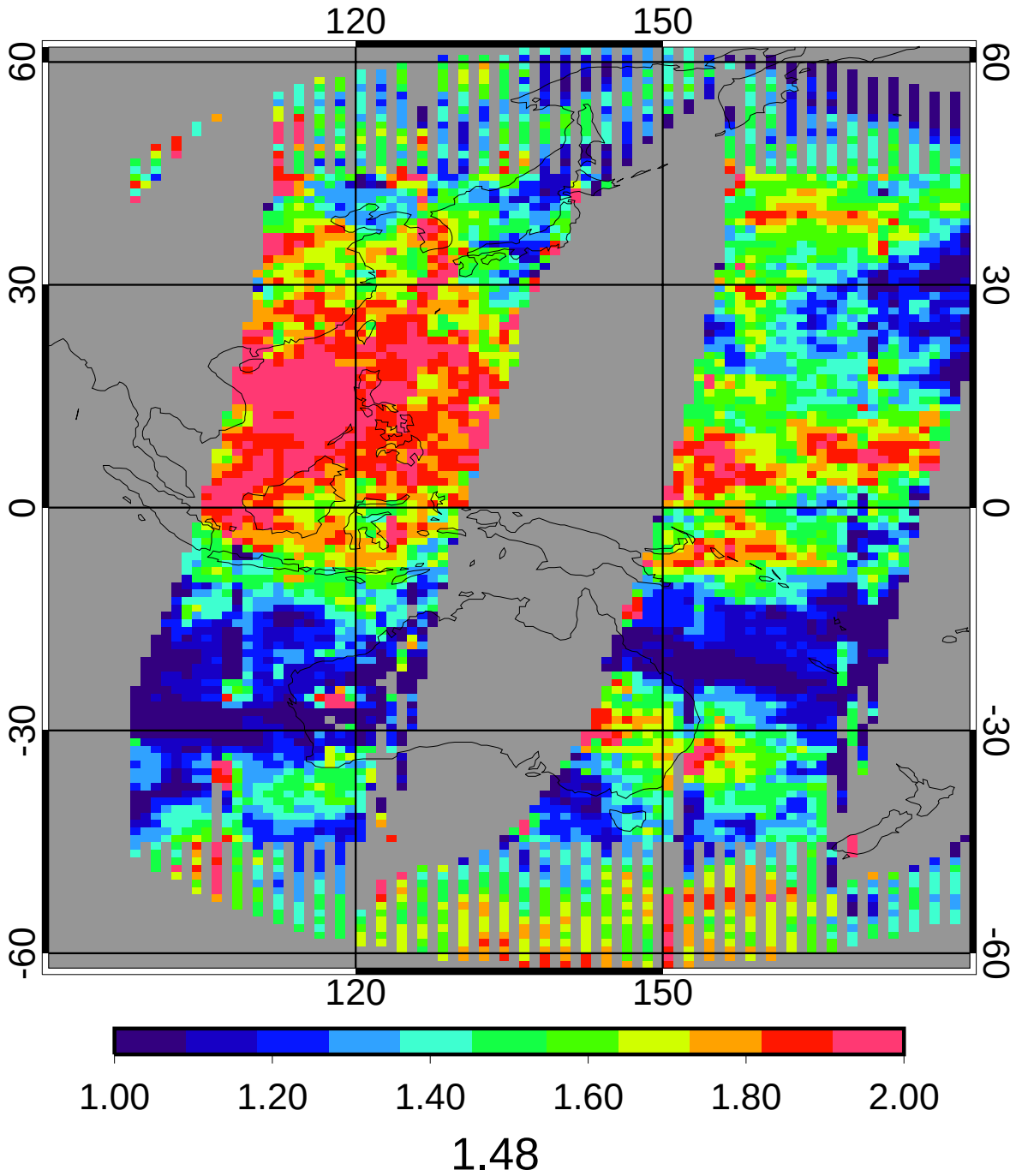
GGEO MEAN Nighttime Cloud Phase

2ch Jul 2010



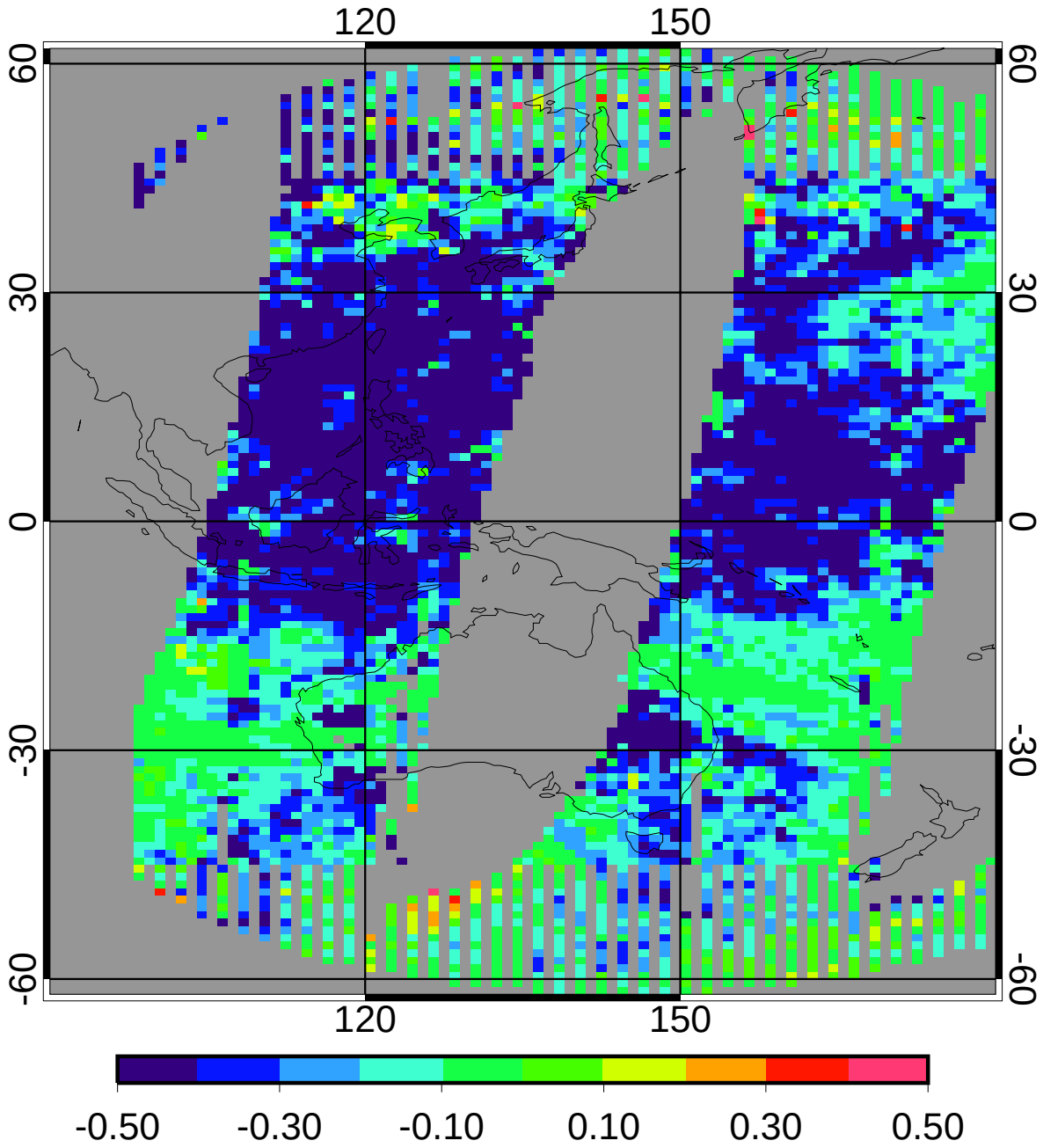
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

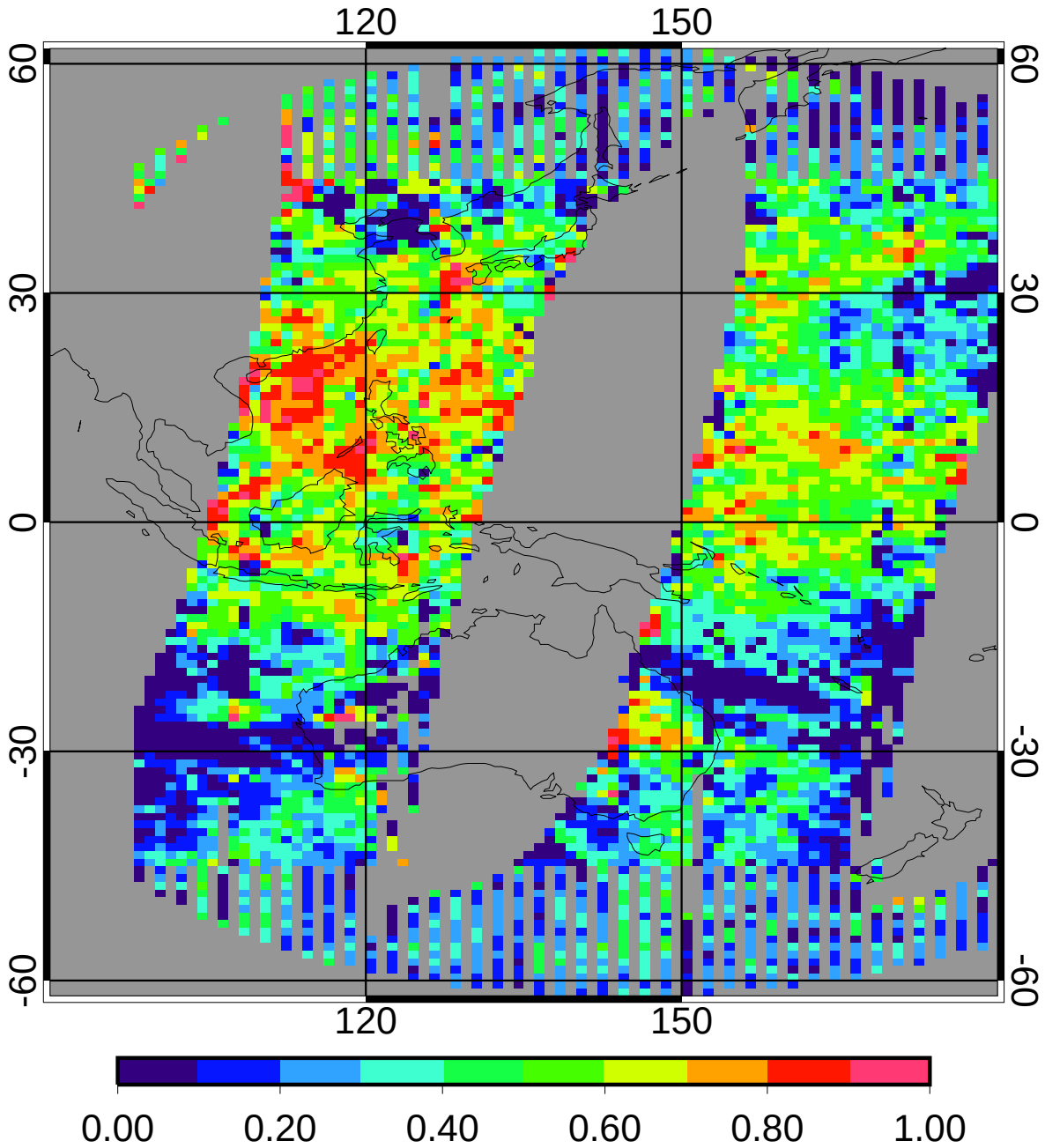
2ch Jul 2010



bias	-0.32	-21.27%
domain sigma	0.23	15.33%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.40	27.15%
domain rms	0.43	29.15%