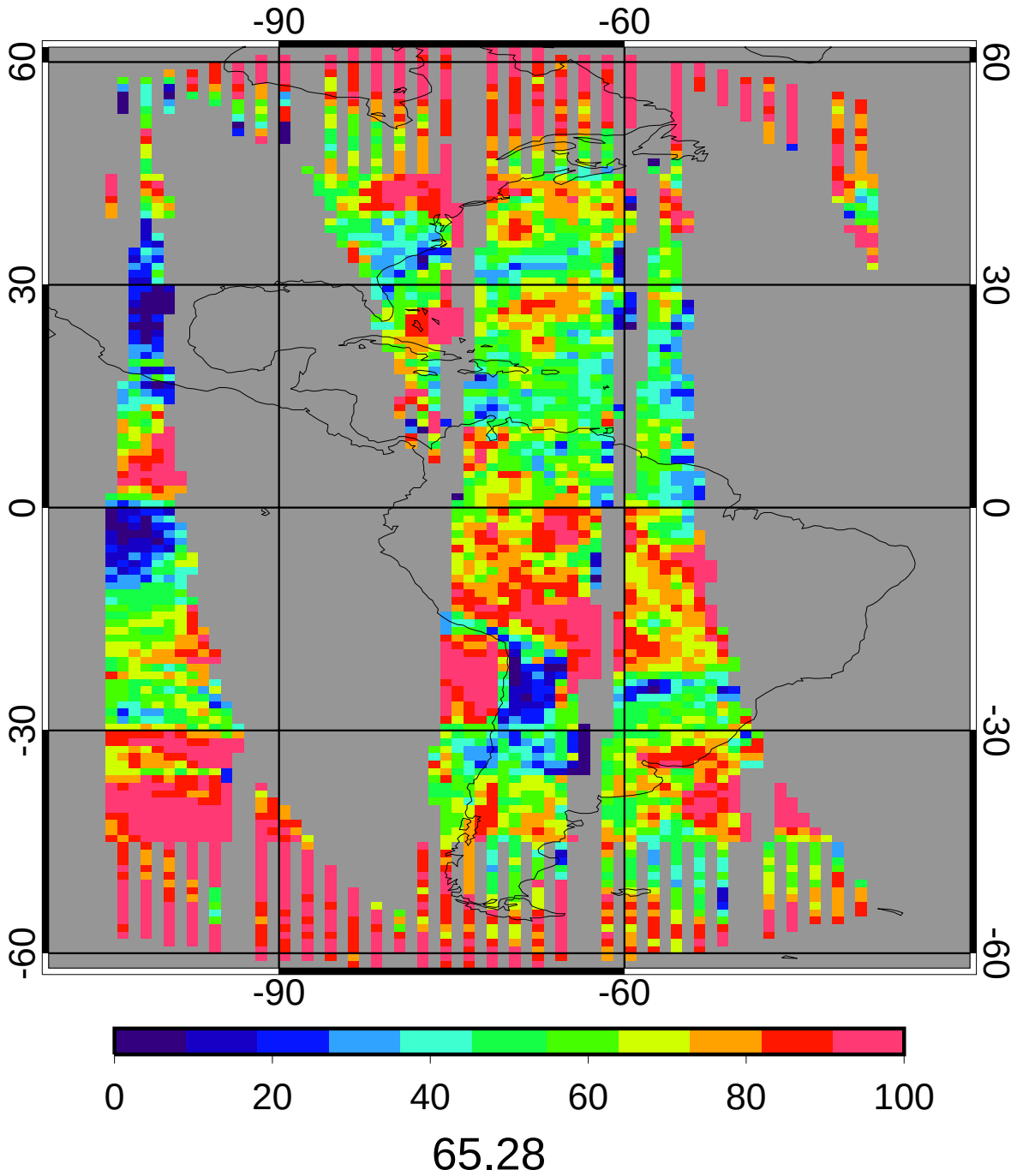
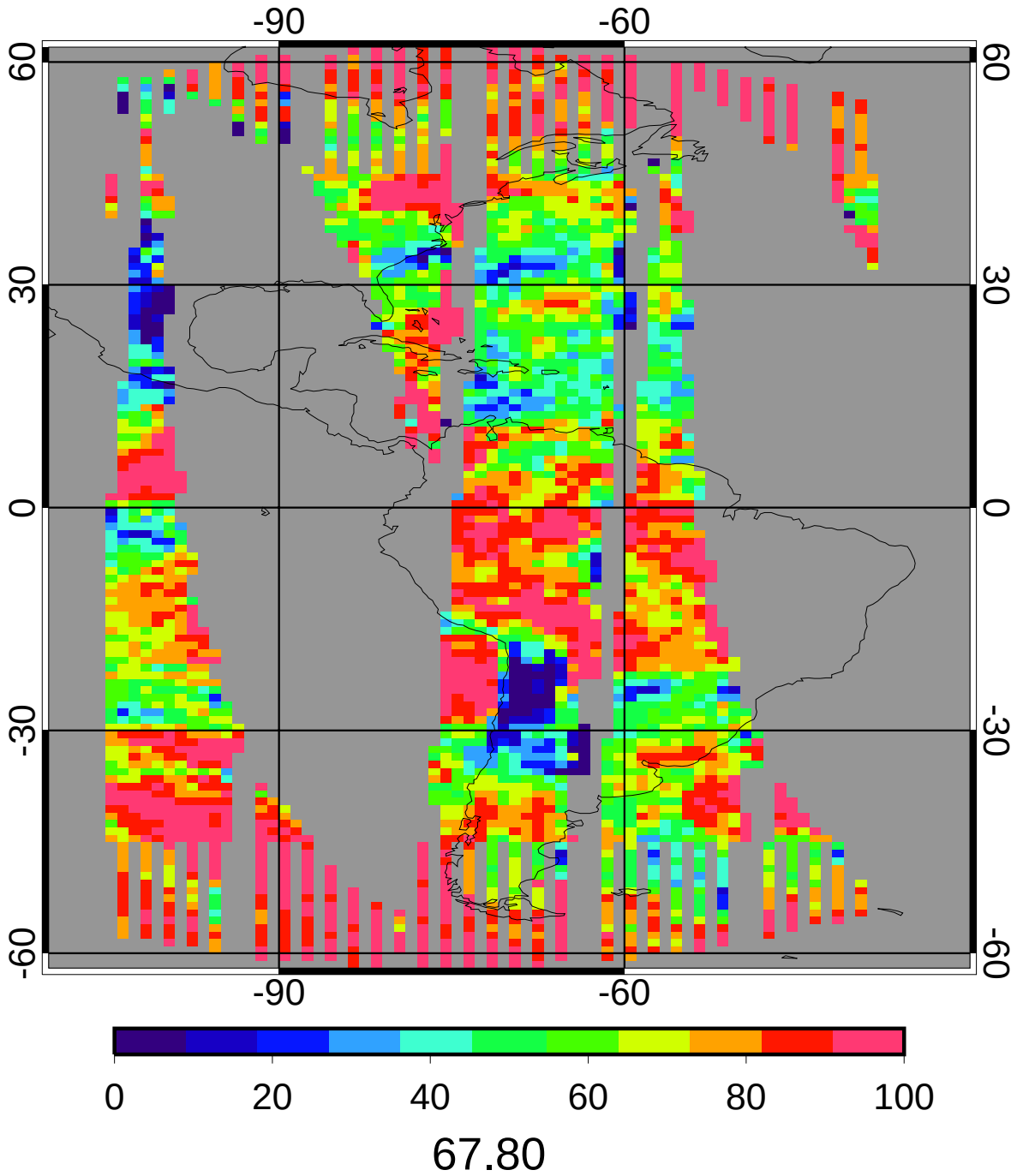
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010



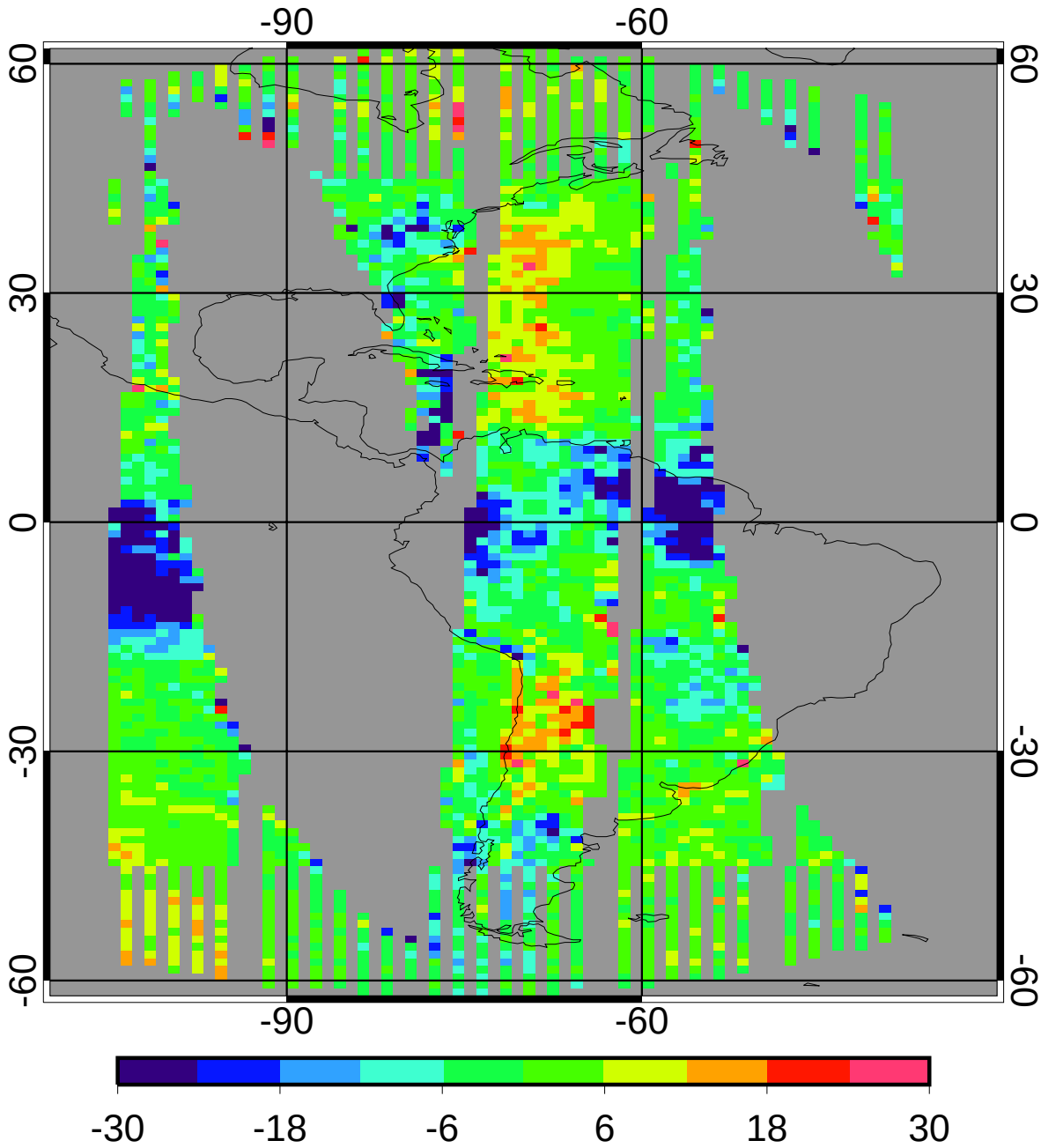
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

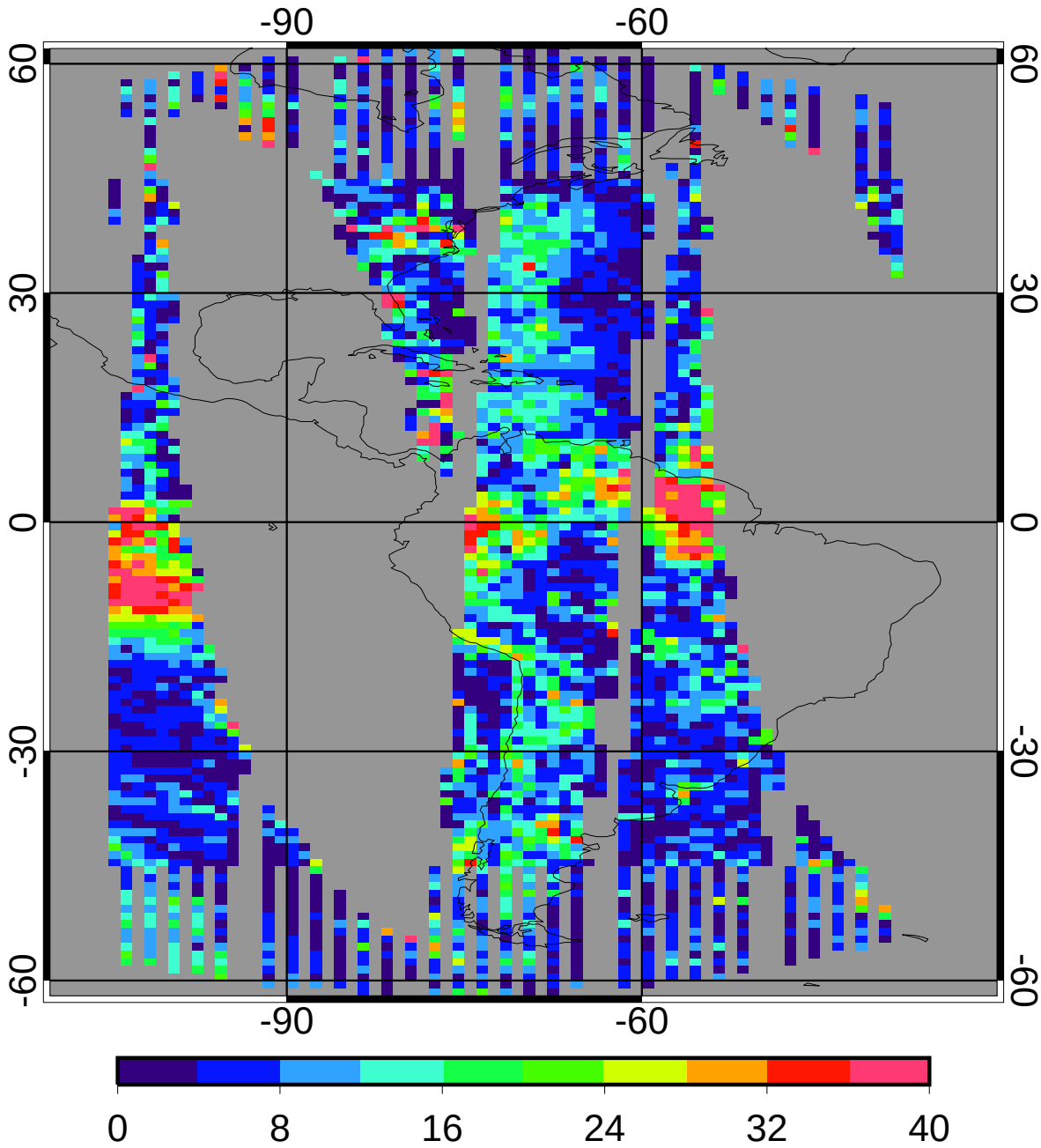
2ch Oct 2010



bias	-2.51	-3.71%
domain sigma	9.53	14.06%

GGEO - CERES Daytime Cloud Amount (%) RMS

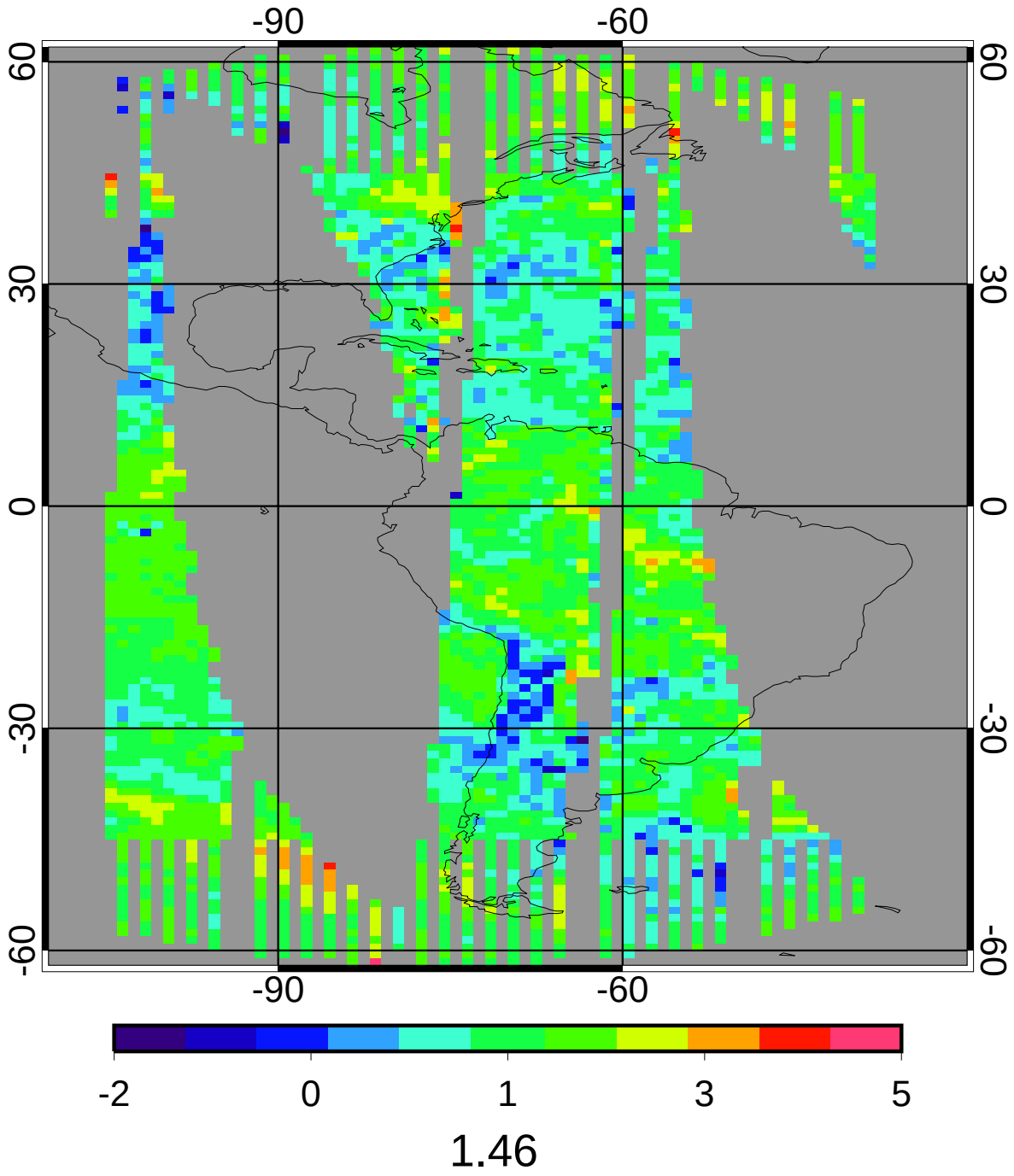
2ch Oct 2010



regave rms	10.54	15.55%
domain rms	12.77	18.84%

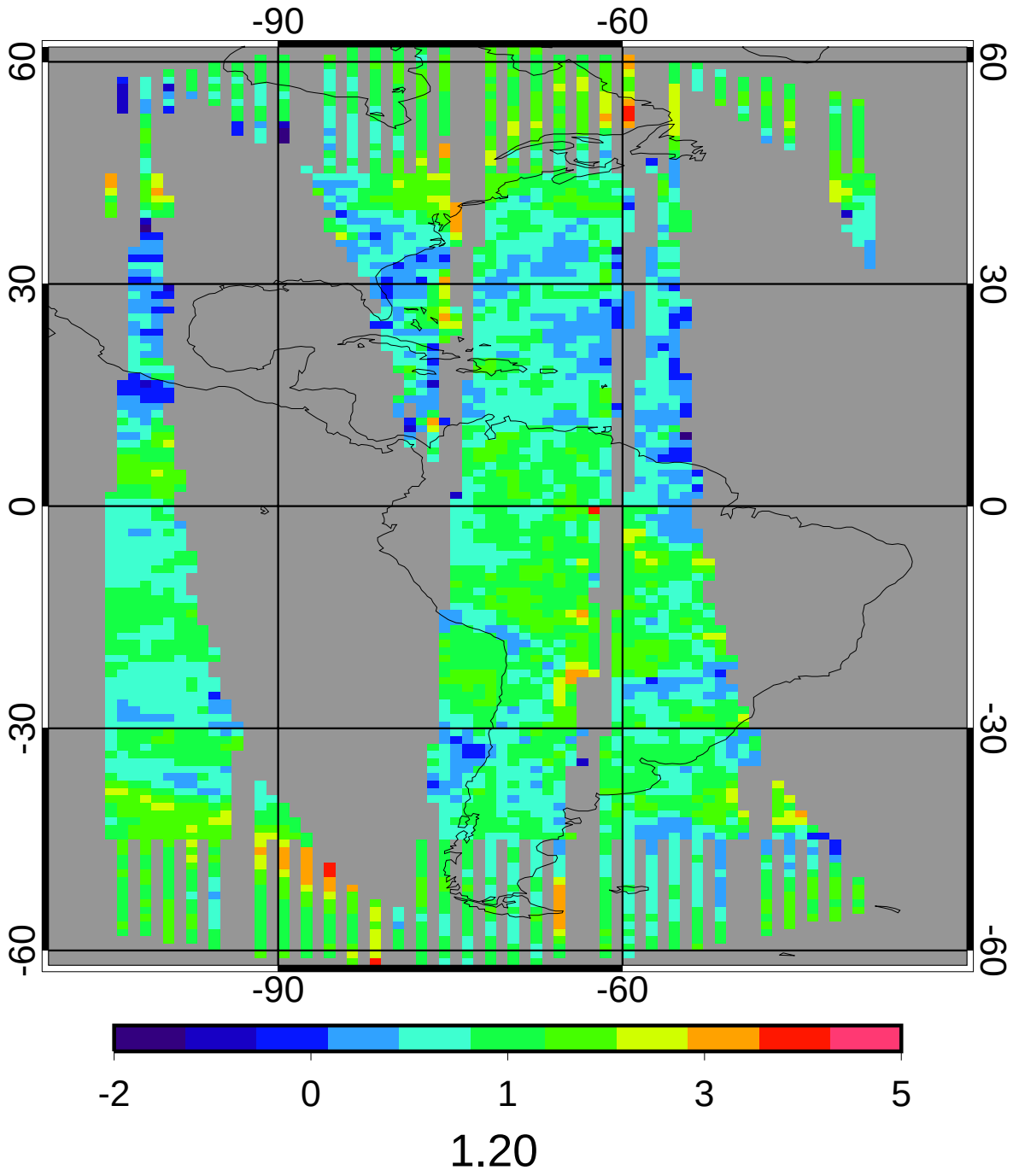
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010



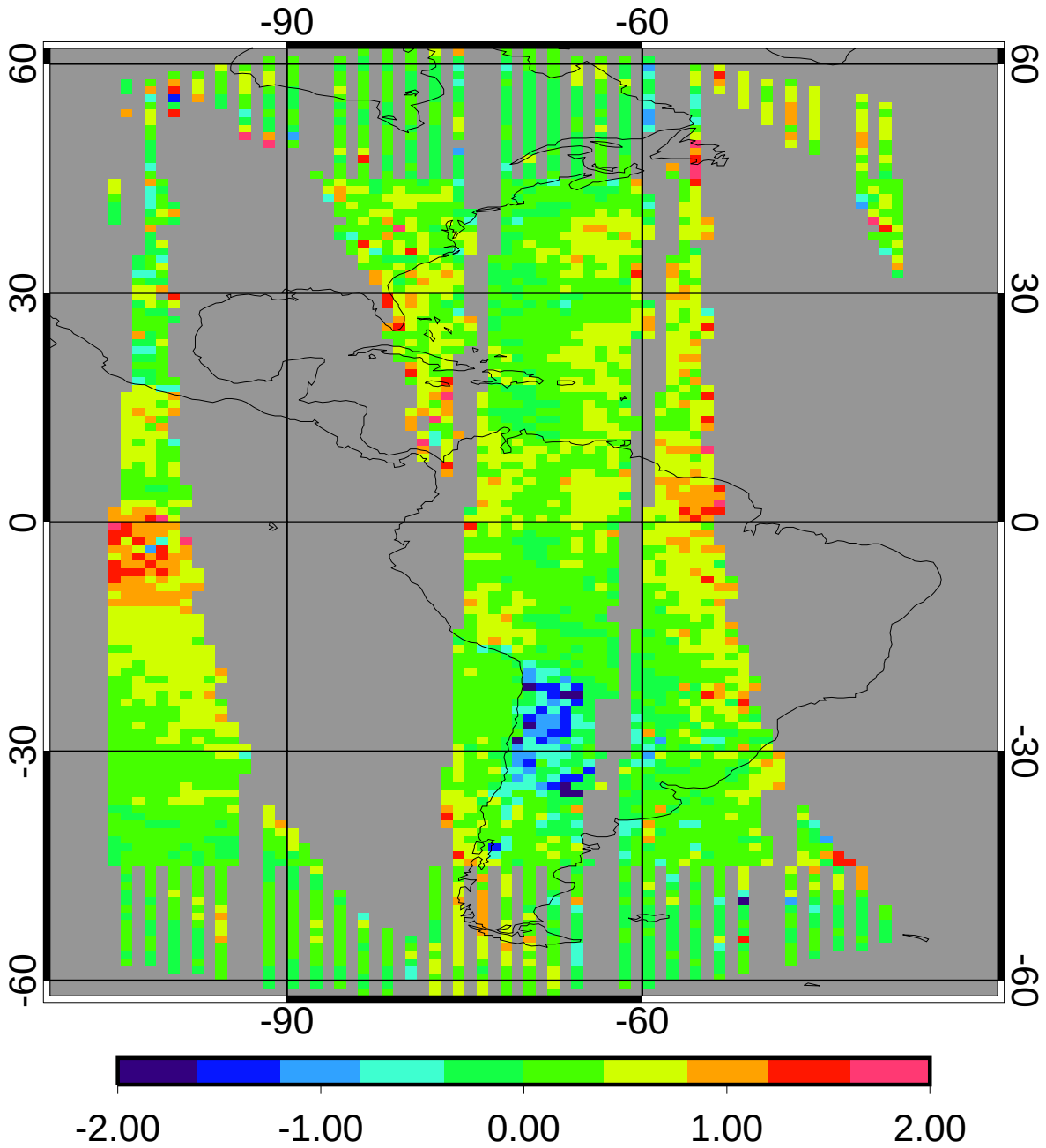
CERES MEAN Daytime Log Optical Depth

2ch Oct 2010



GGEO - CERES Daytime Log Optical Depth Bias

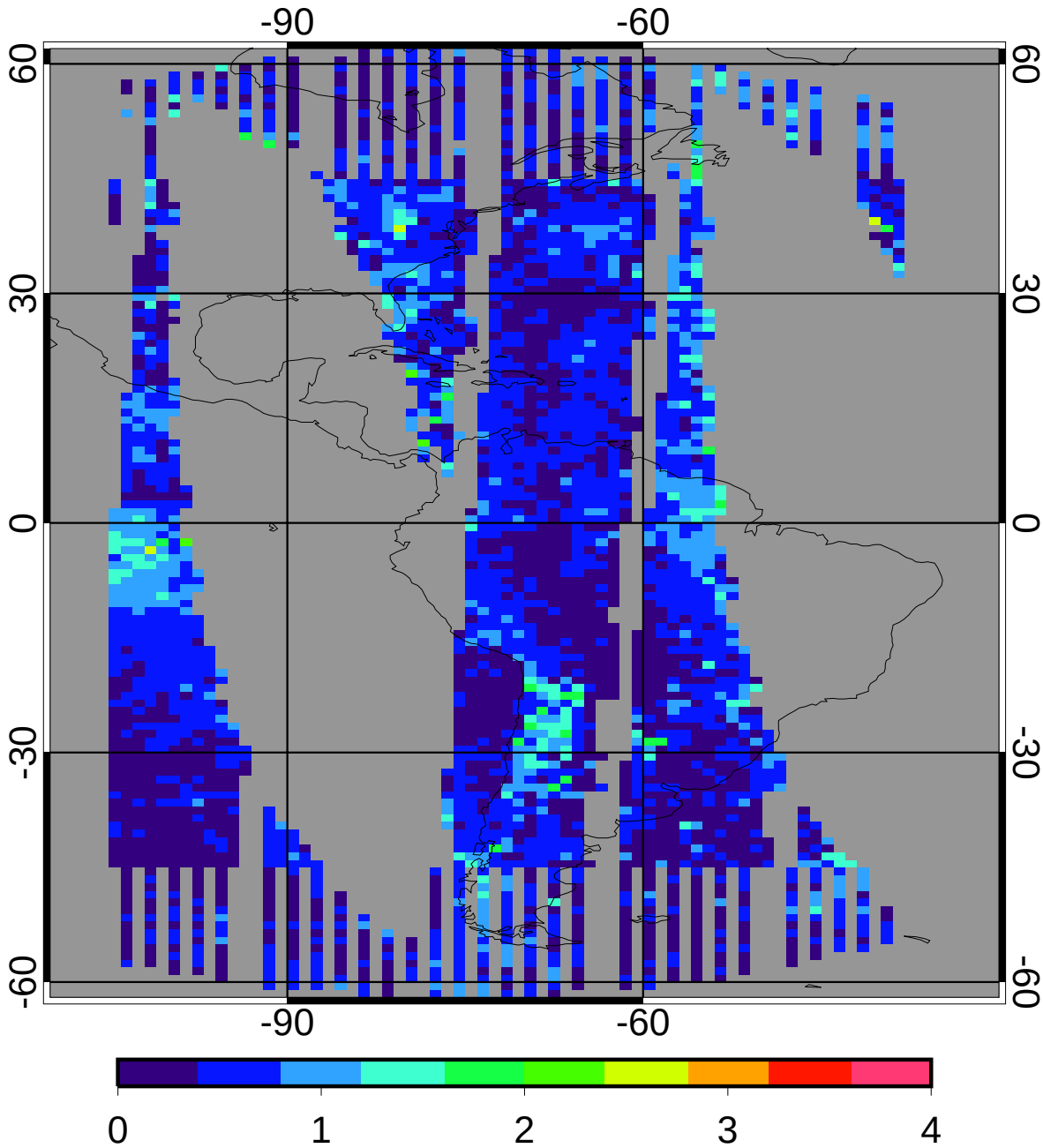
2ch Oct 2010



bias	0.27	22.22%
domain sigma	0.38	31.38%

GGEO - CERES Daytime Log Optical Depth RMS

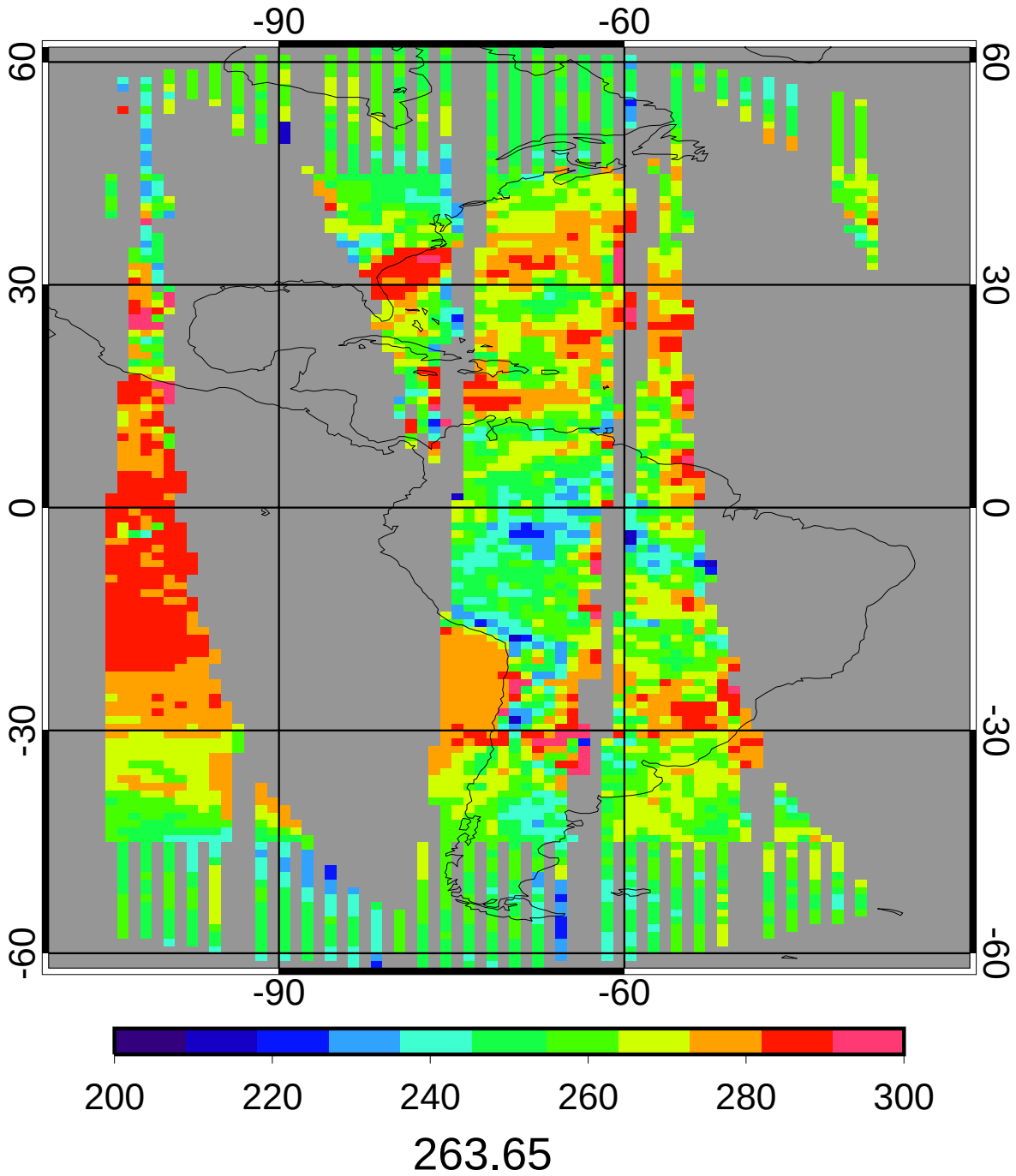
2ch Oct 2010



regave rms	0.53	44.46%
domain rms	0.55	46.13%

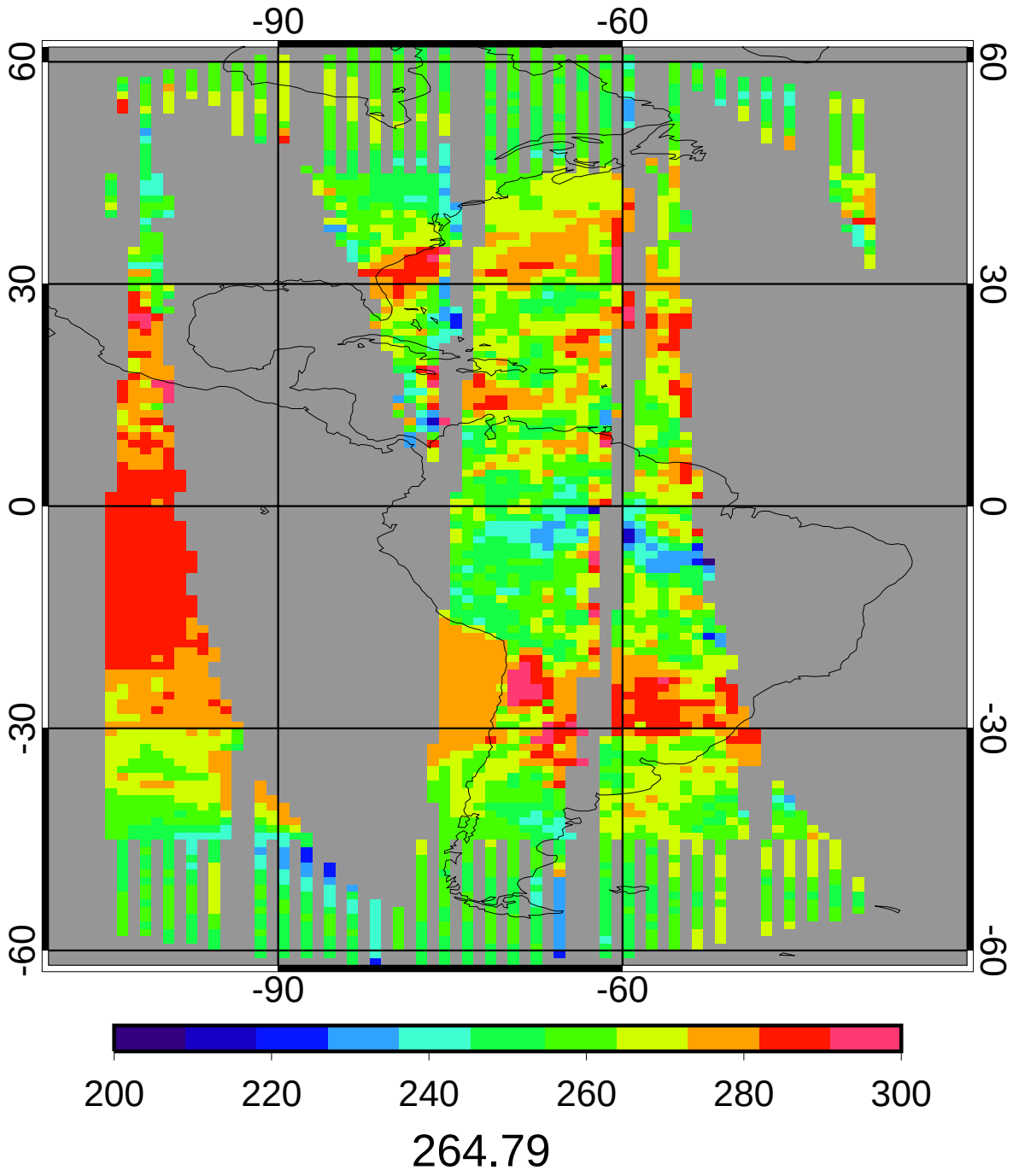
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



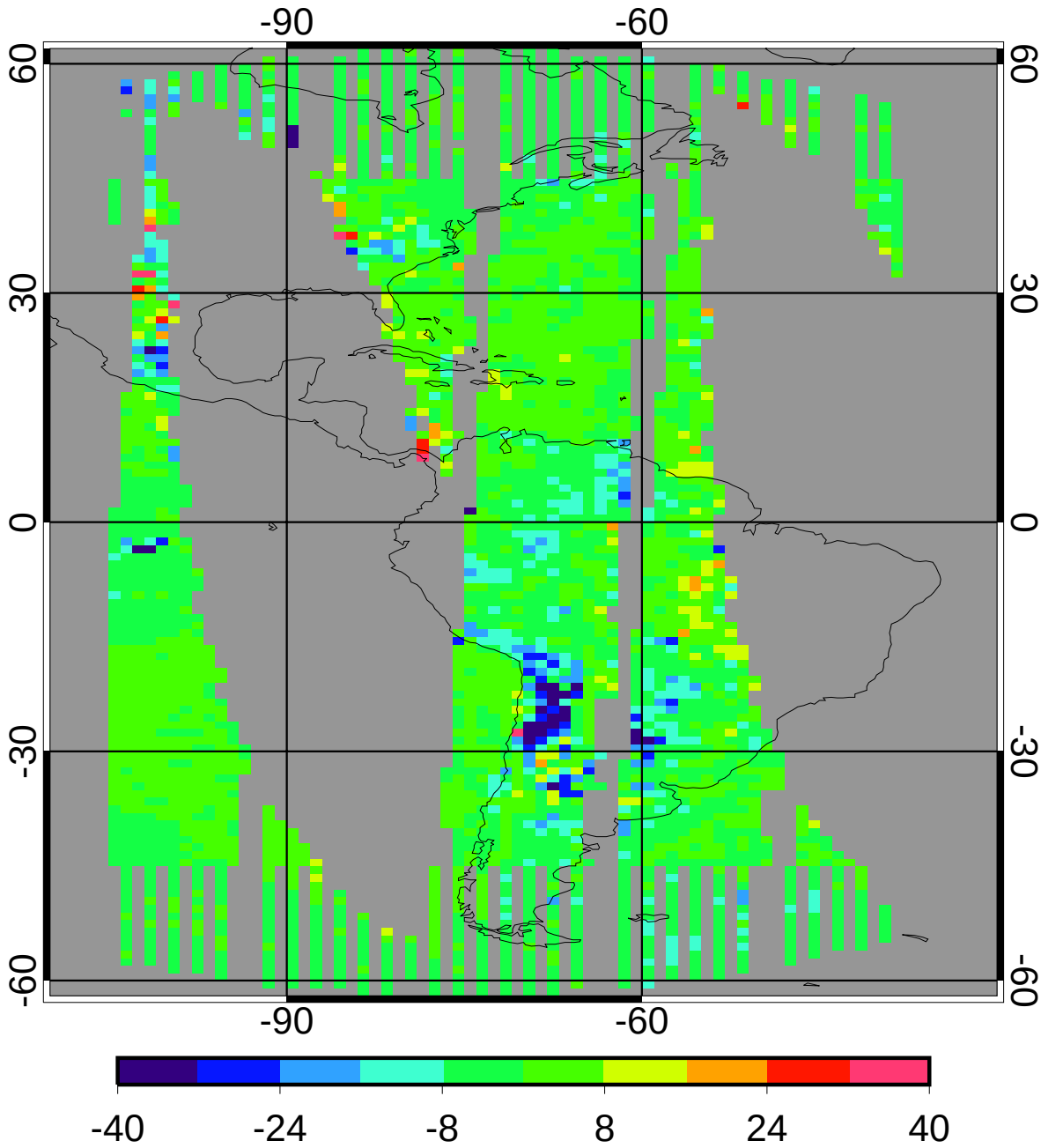
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

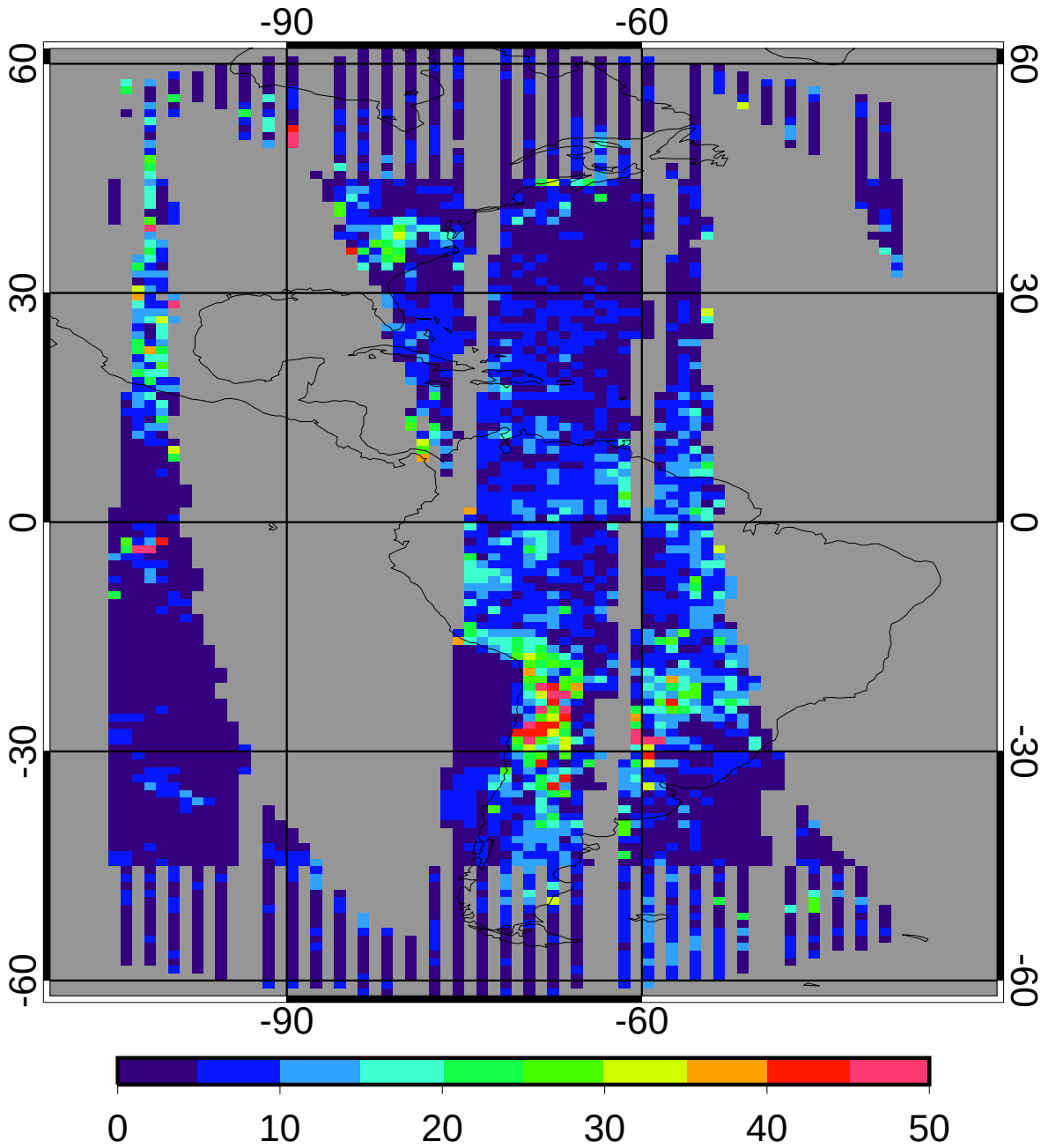
2ch Oct 2010



bias	-1.55	-0.59%
domain sigma	6.43	2.43%

GGEO - CERES Daytime Cloud Temperature (K) RMS

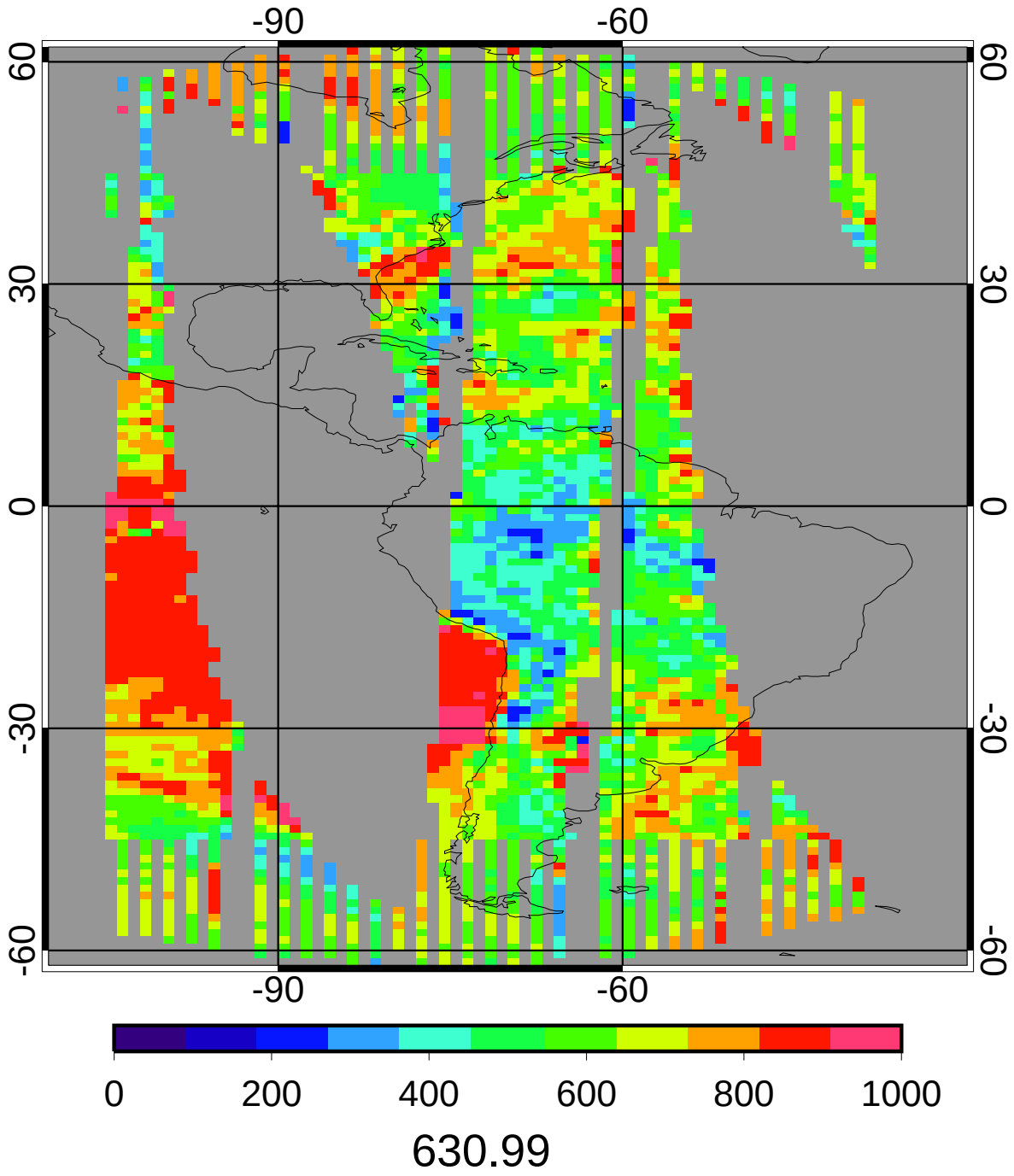
2ch Oct 2010



regave rms	6.89	2.60%
domain rms	9.07	3.43%

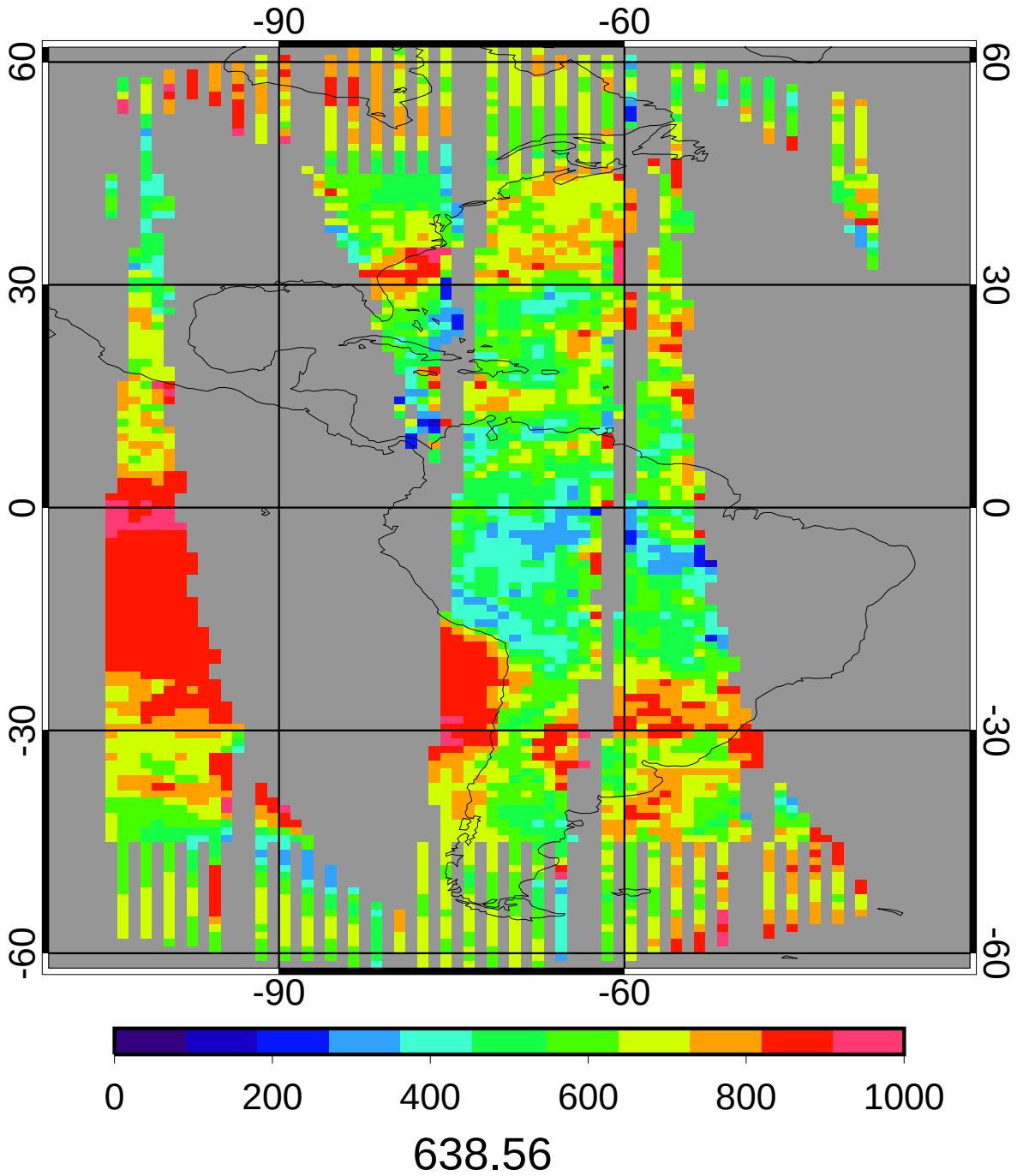
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



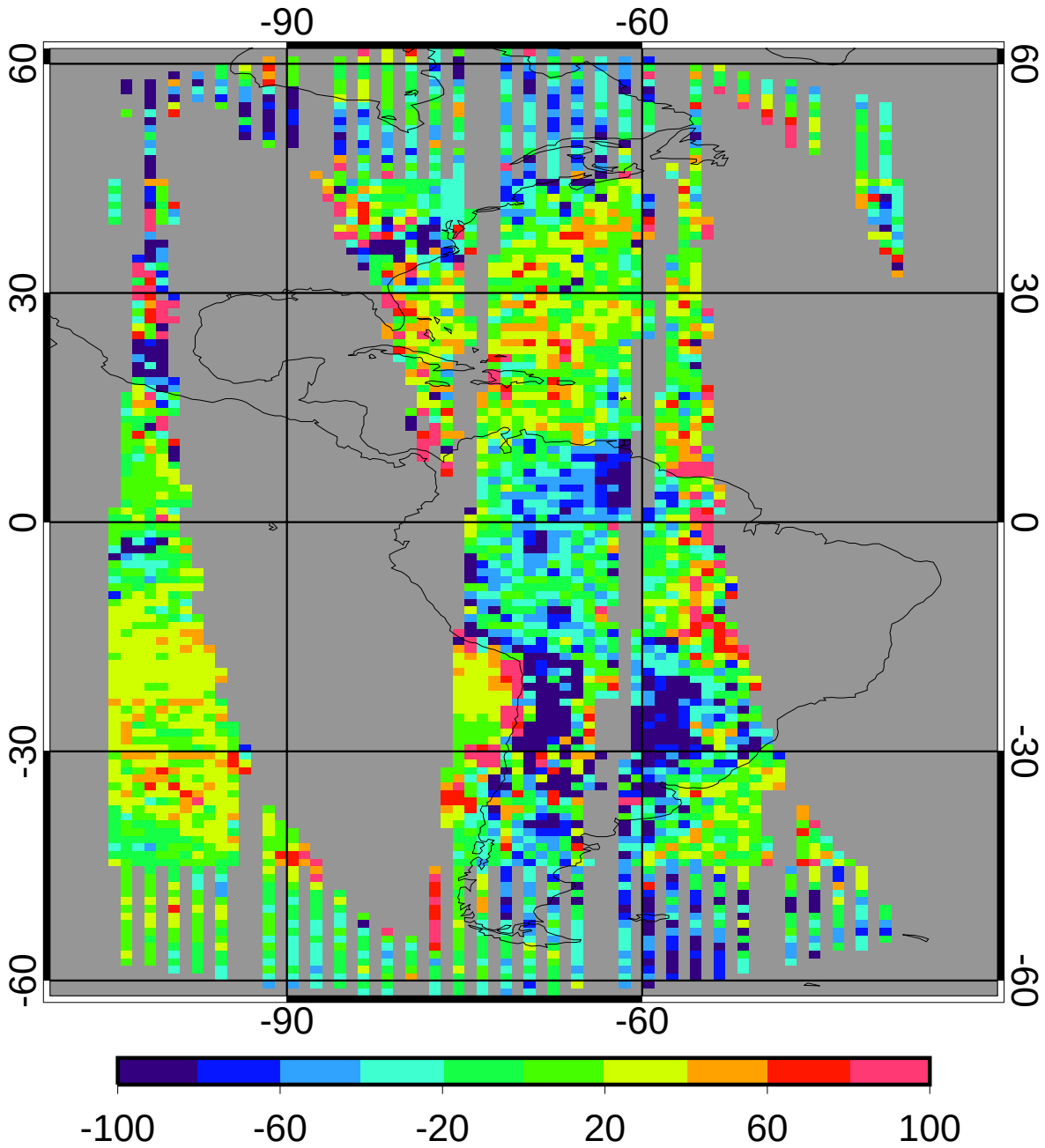
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

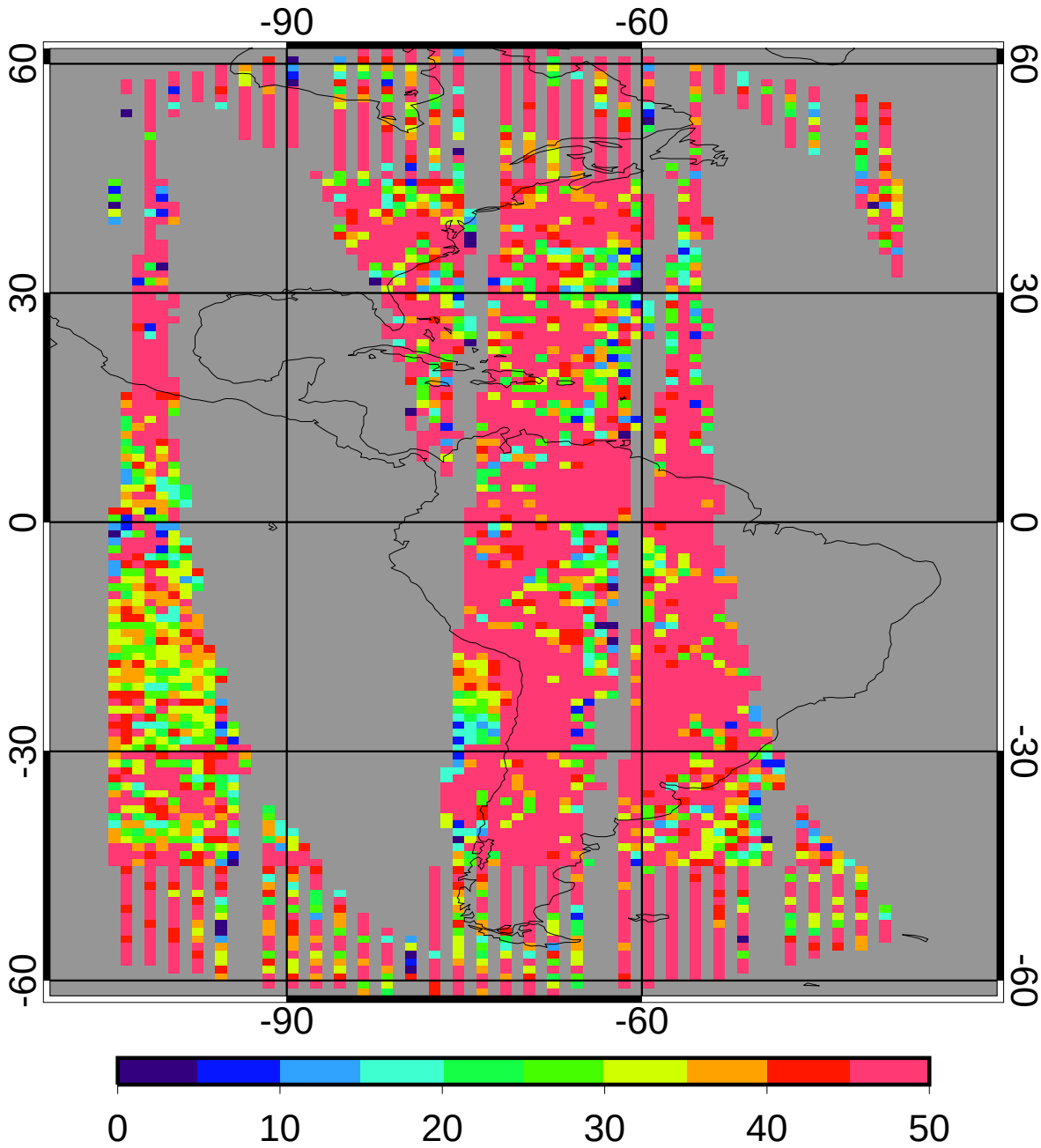
2ch Oct 2010



bias	-8.87	-1.39%
domain sigma	57.30	8.97%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

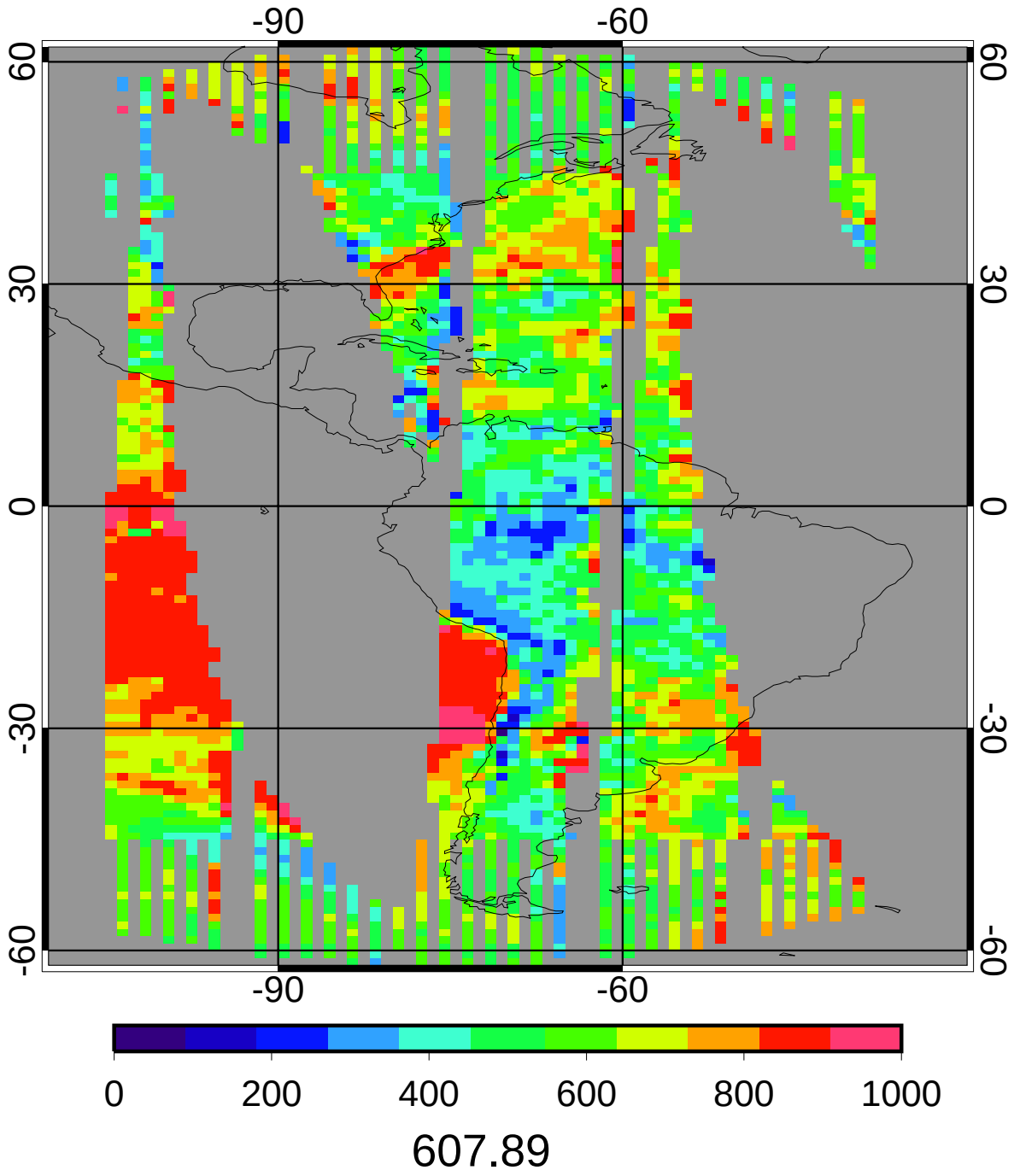
2ch Oct 2010



regave rms	67.41	10.56%
domain rms	80.35	12.58%

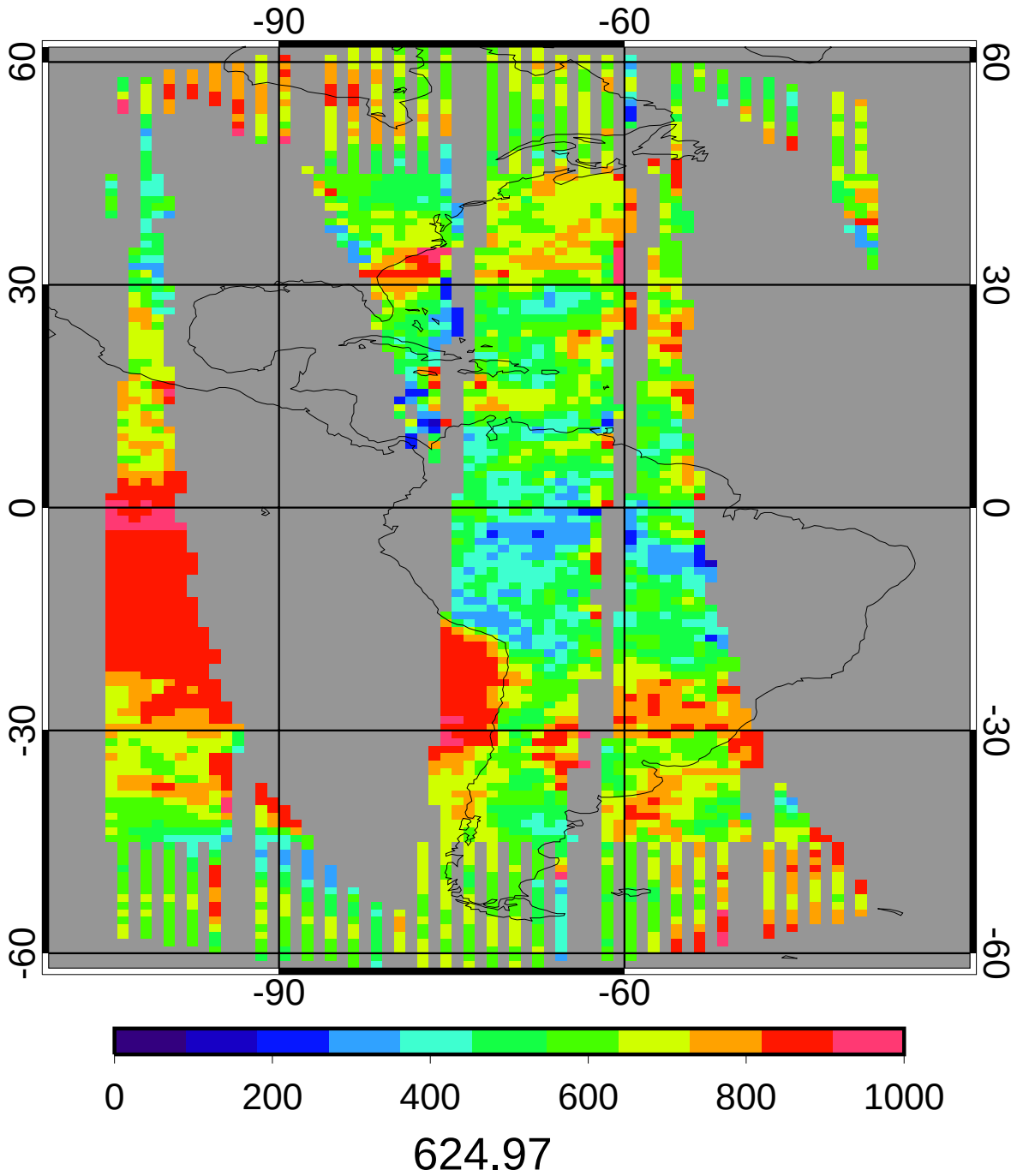
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010



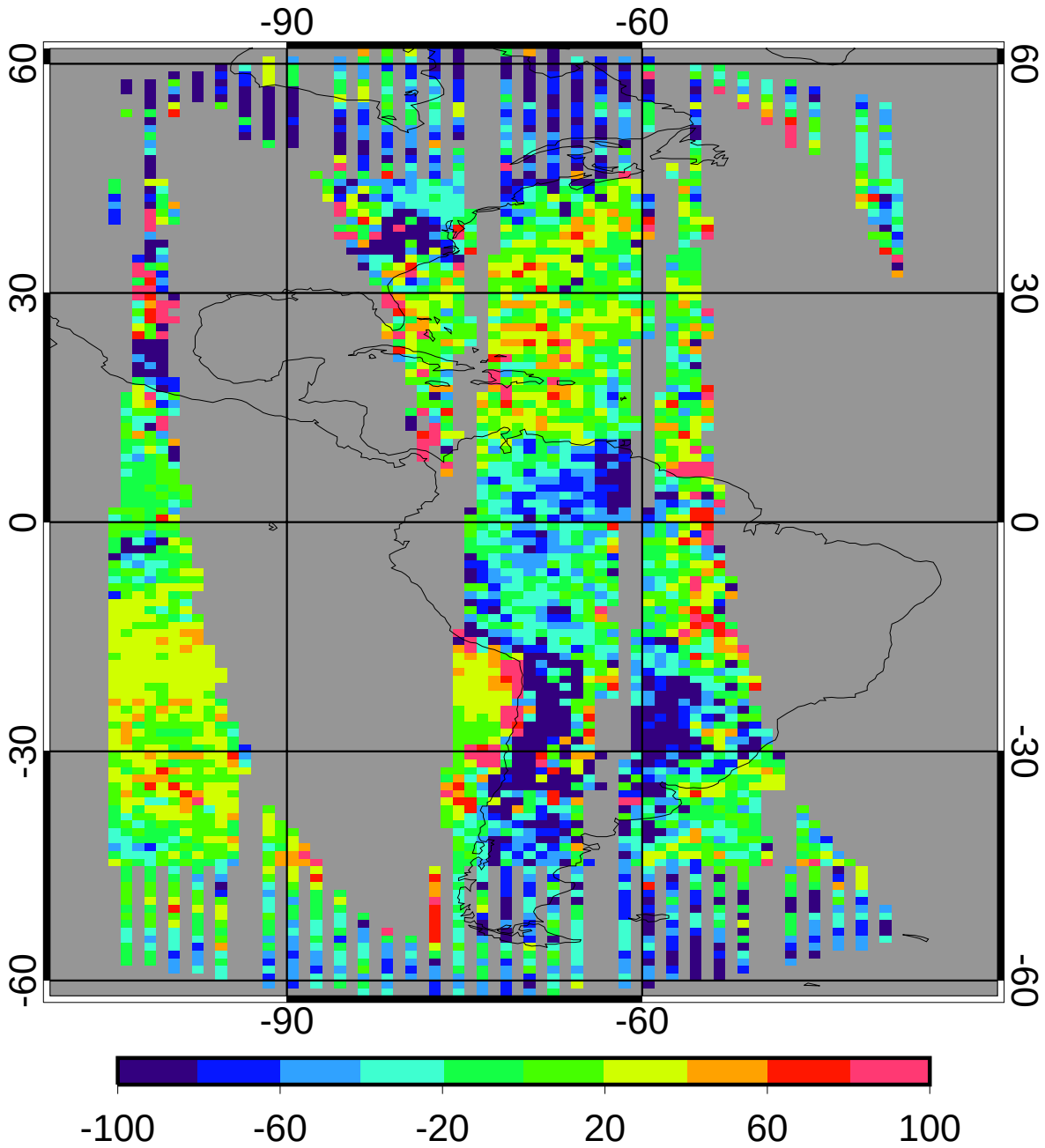
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

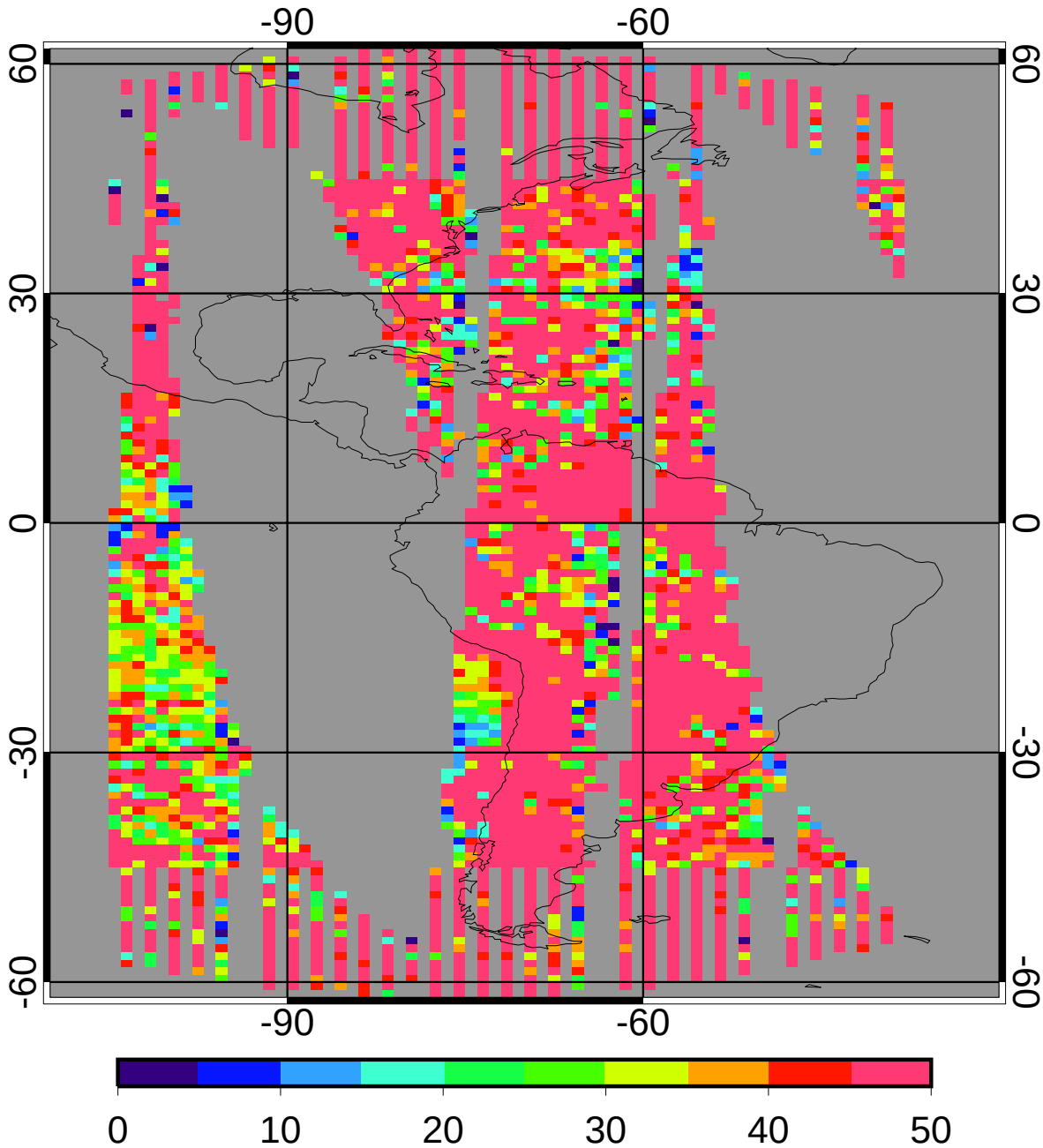
2ch Oct 2010



bias	-18.37	-2.94%
domain sigma	60.17	9.63%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

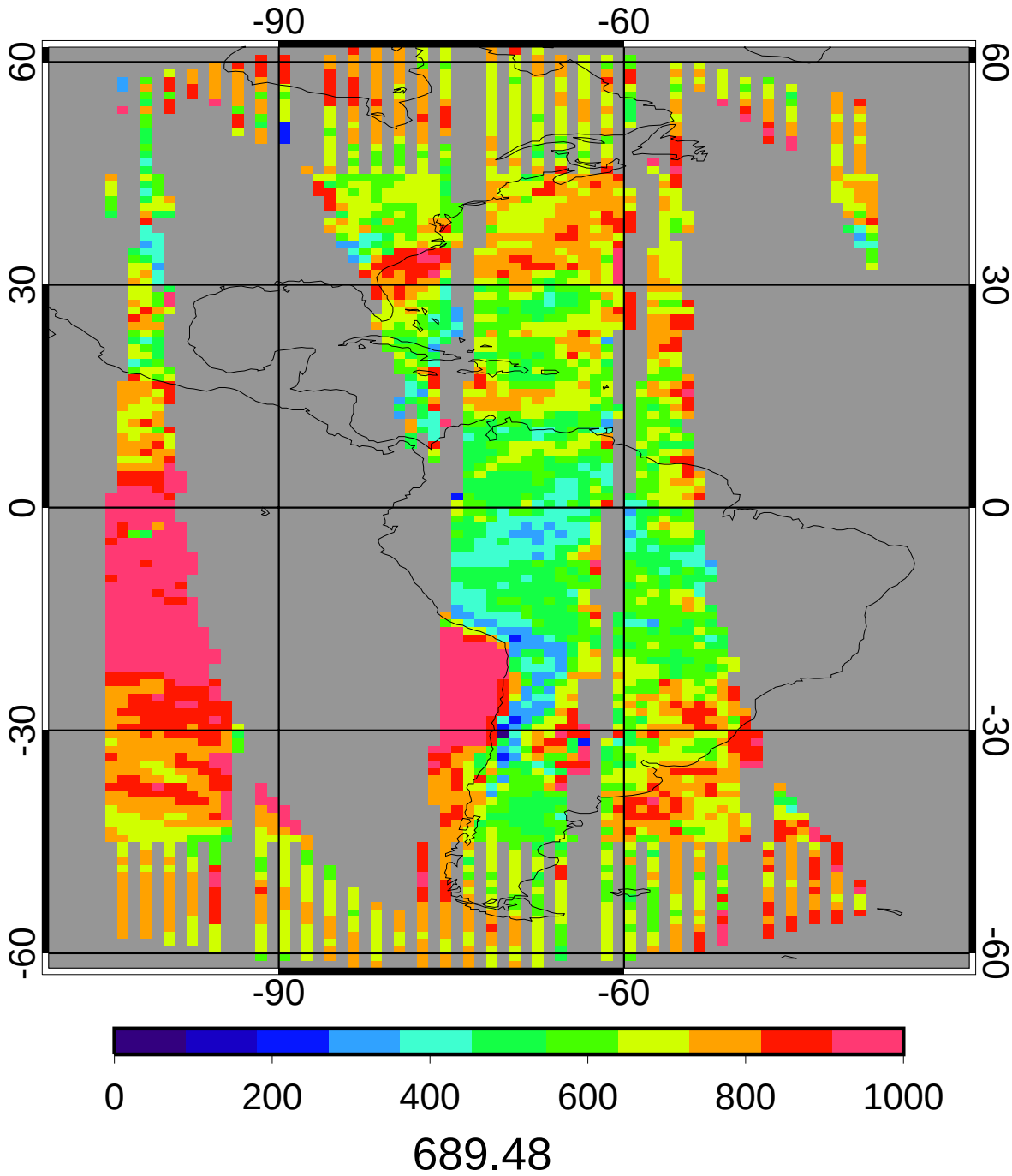
2ch Oct 2010



regave rms	71.88	11.50%
domain rms	87.35	13.98%

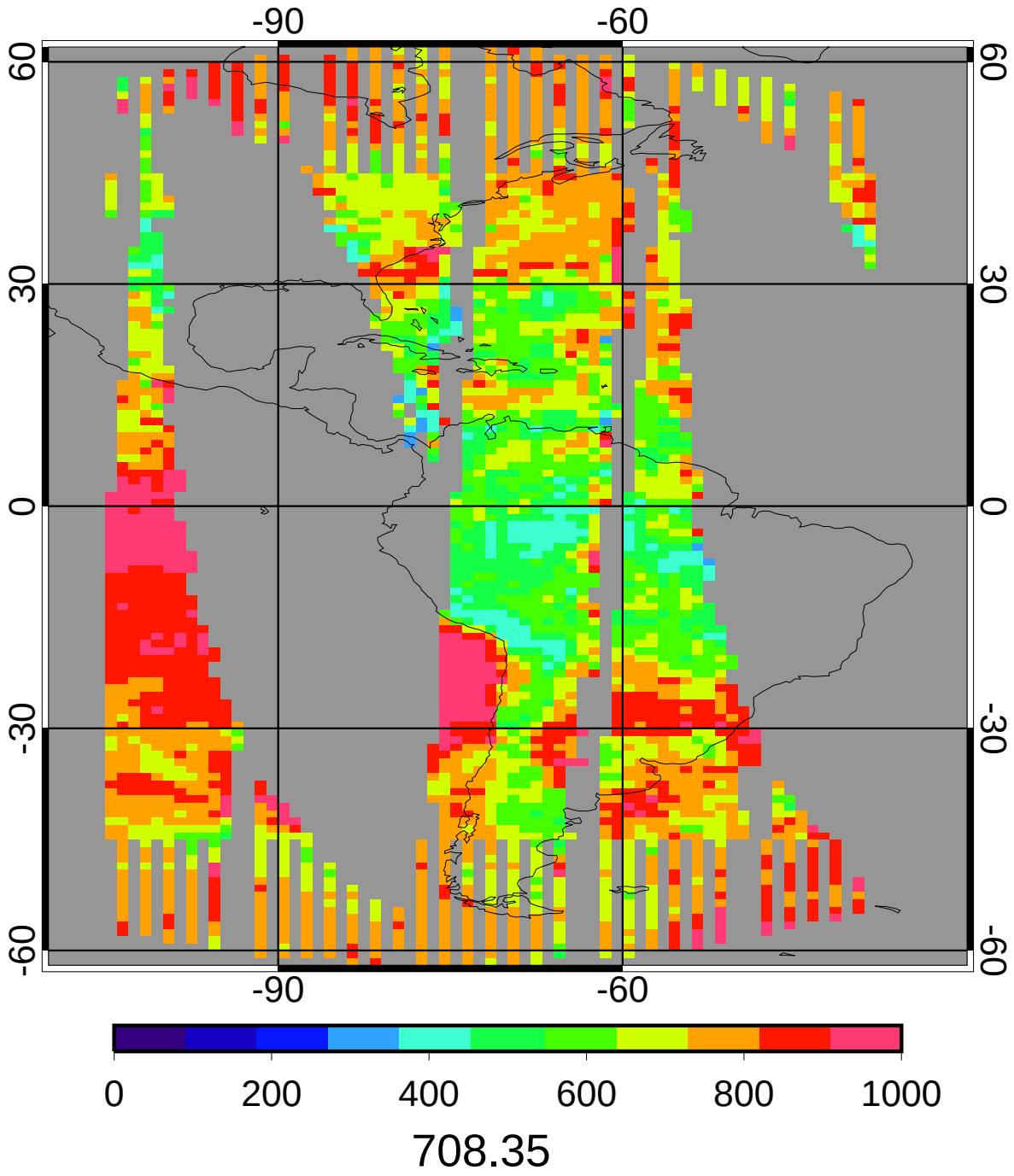
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



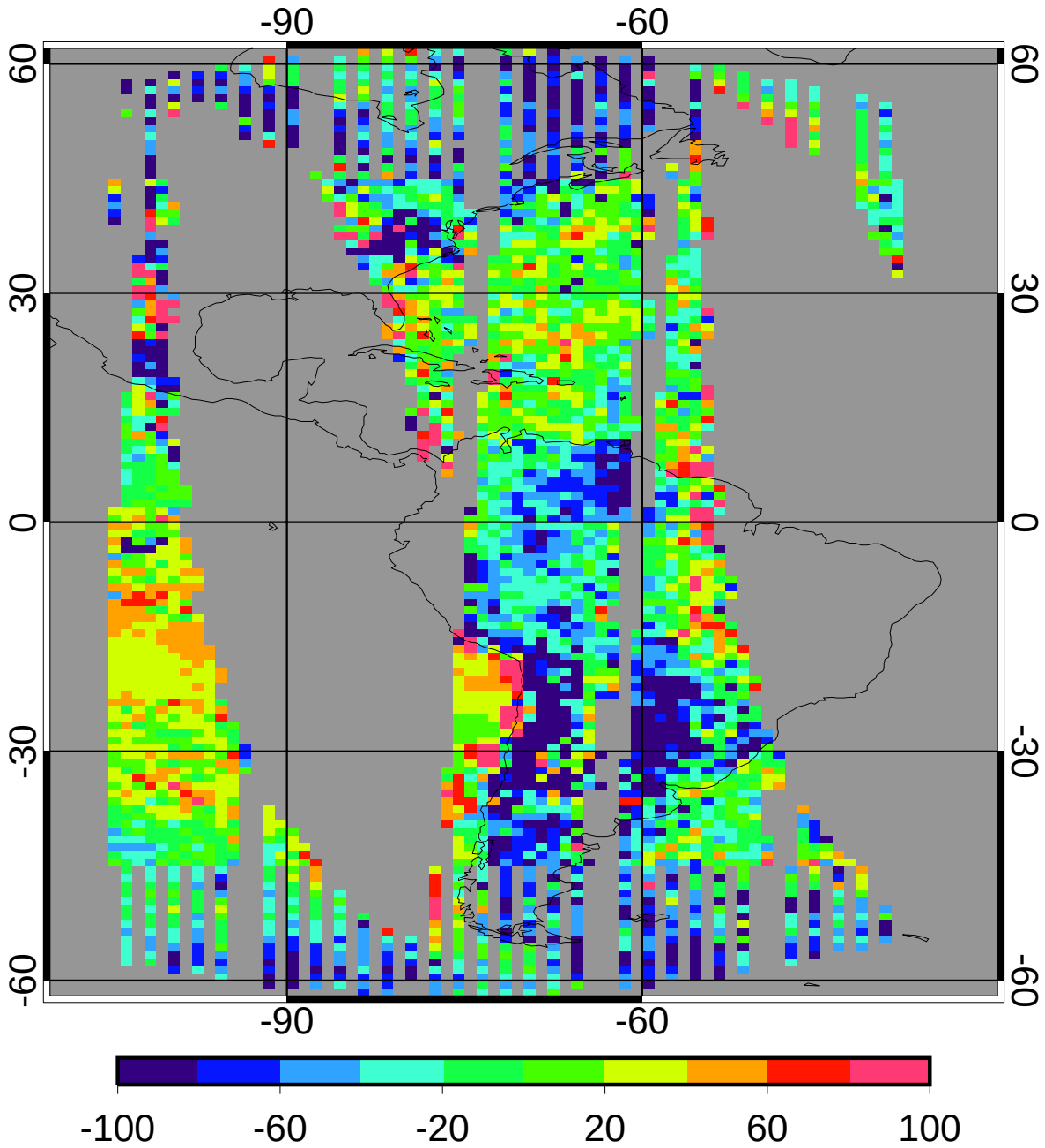
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

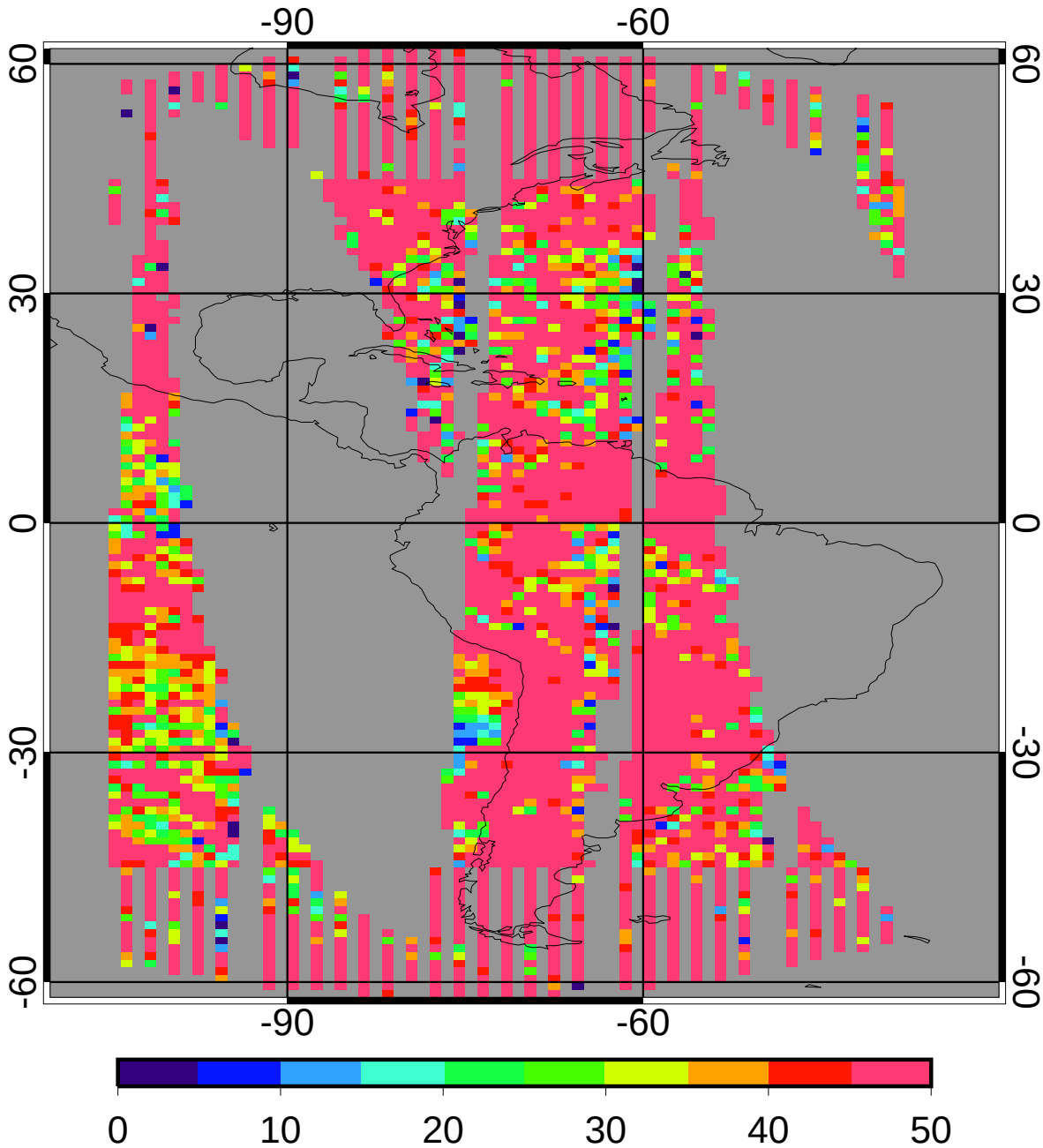
2ch Oct 2010



bias	-20.17	-2.85%
domain sigma	60.22	8.50%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

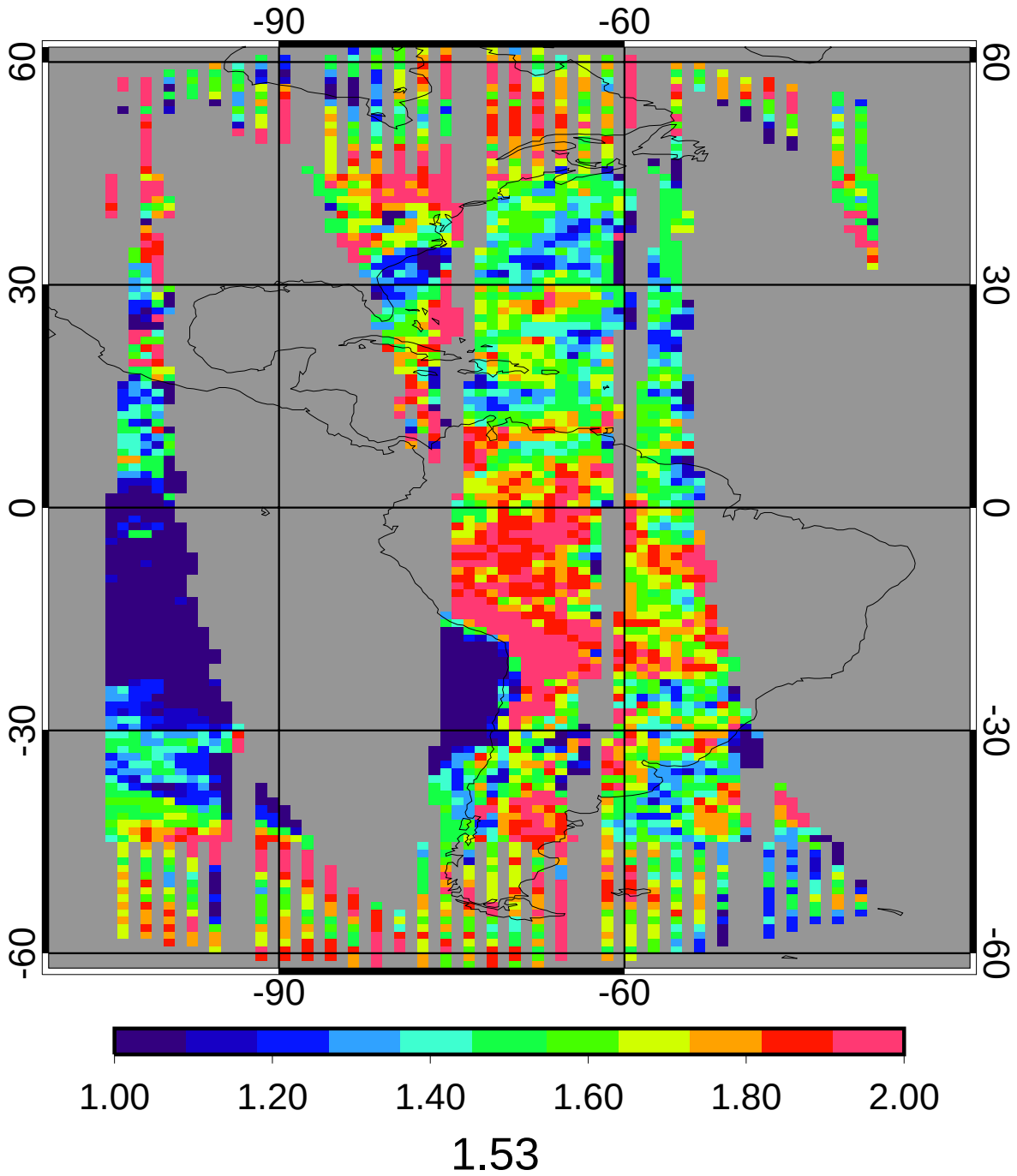
2ch Oct 2010



regave rms	73.83	10.42%
domain rms	88.62	12.51%

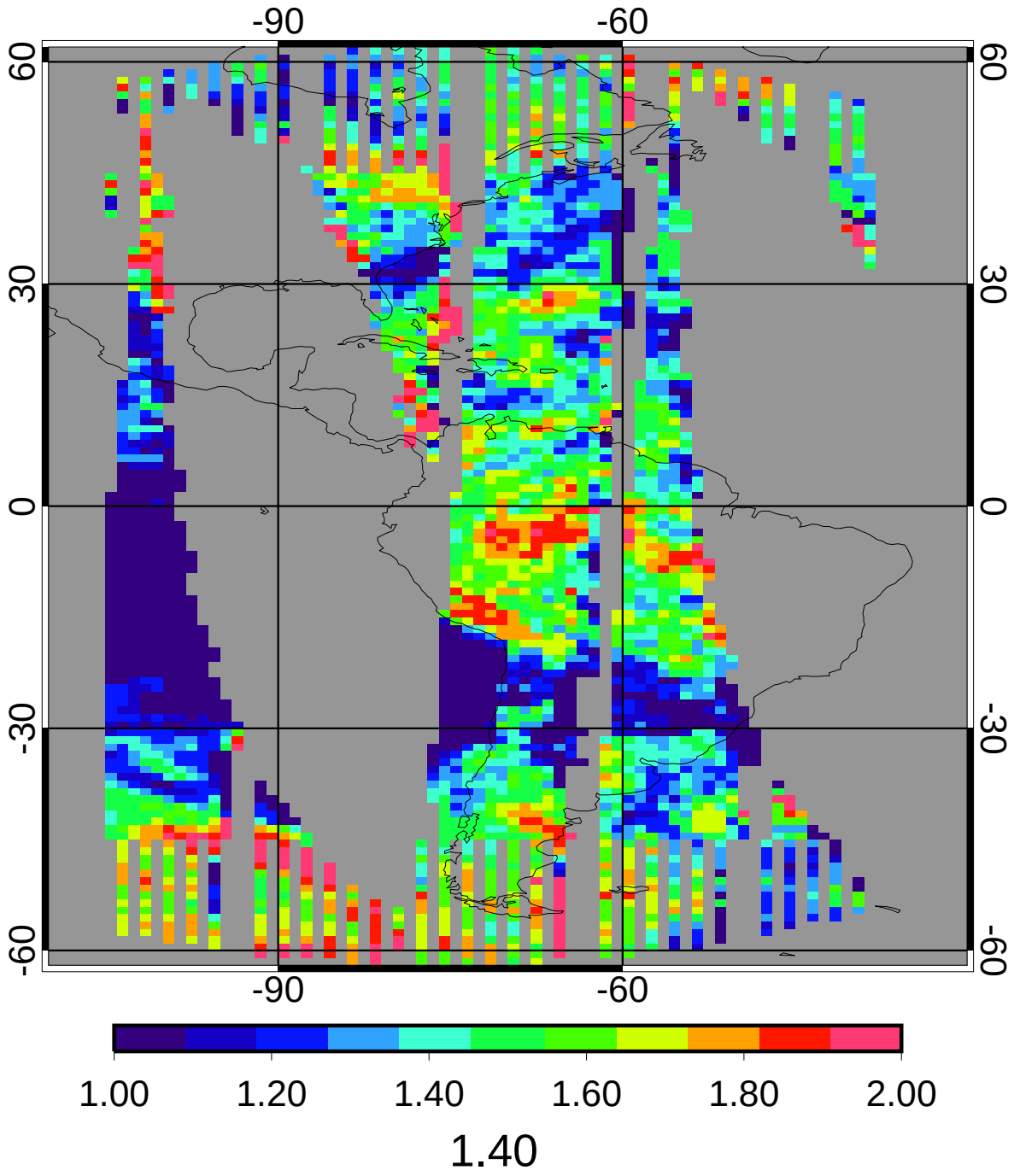
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010



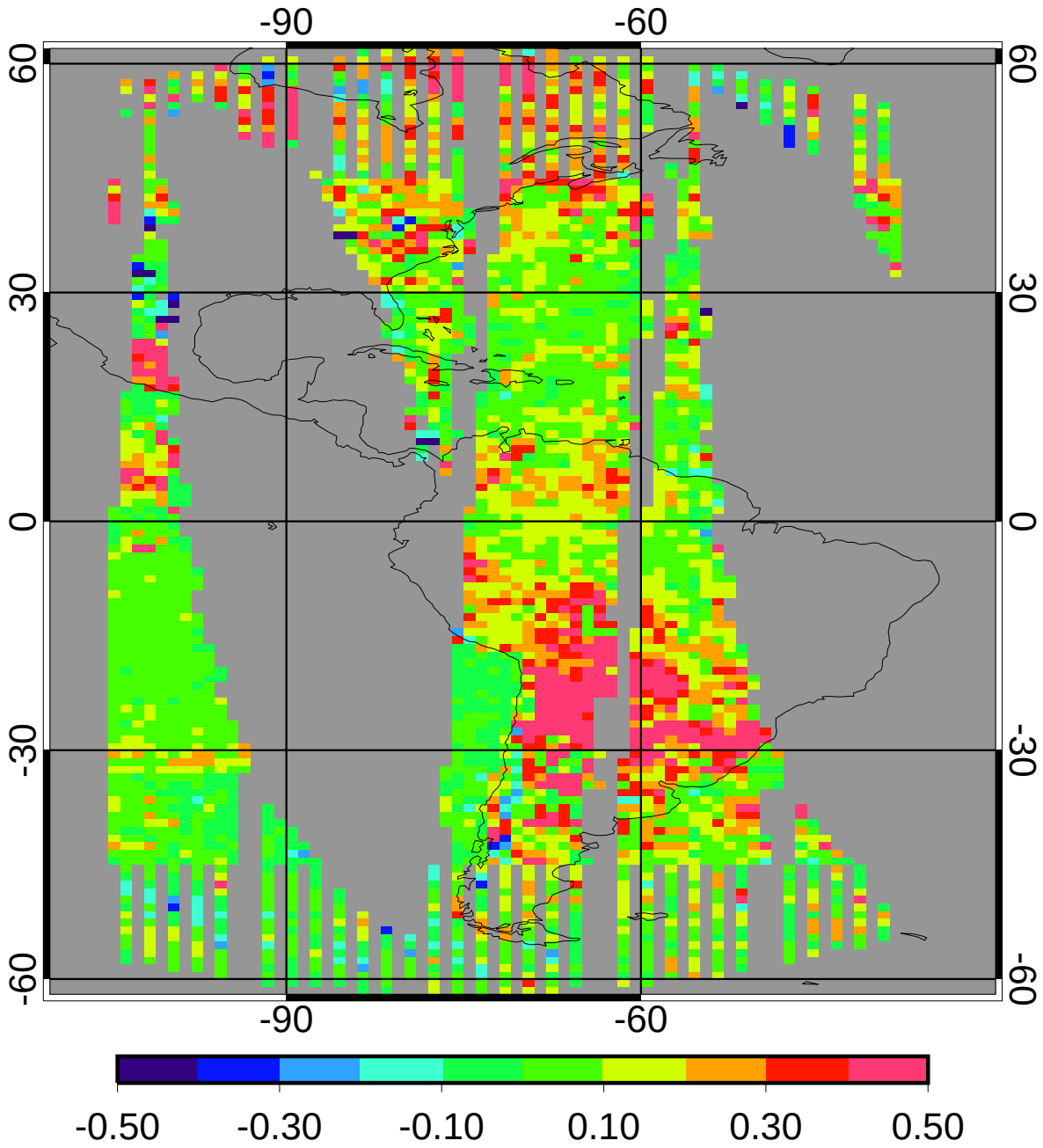
CERES MEAN Daytime Cloud Phase

2ch Oct 2010



GGEO - CERES Daytime Cloud Phase Bias

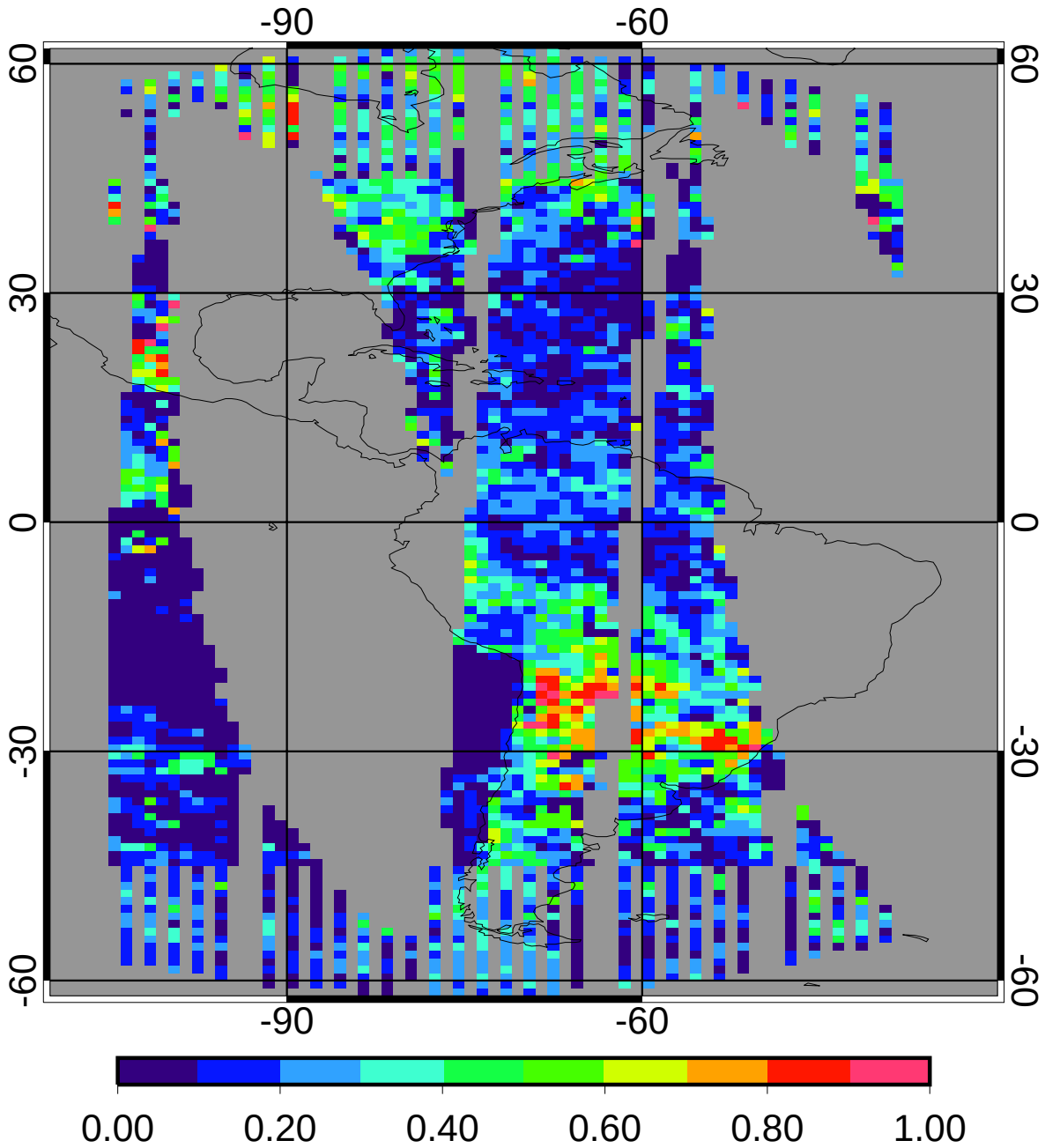
2ch Oct 2010



bias	0.13	9.54%
domain sigma	0.16	11.35%

GGEO - CERES Daytime Cloud Phase RMS

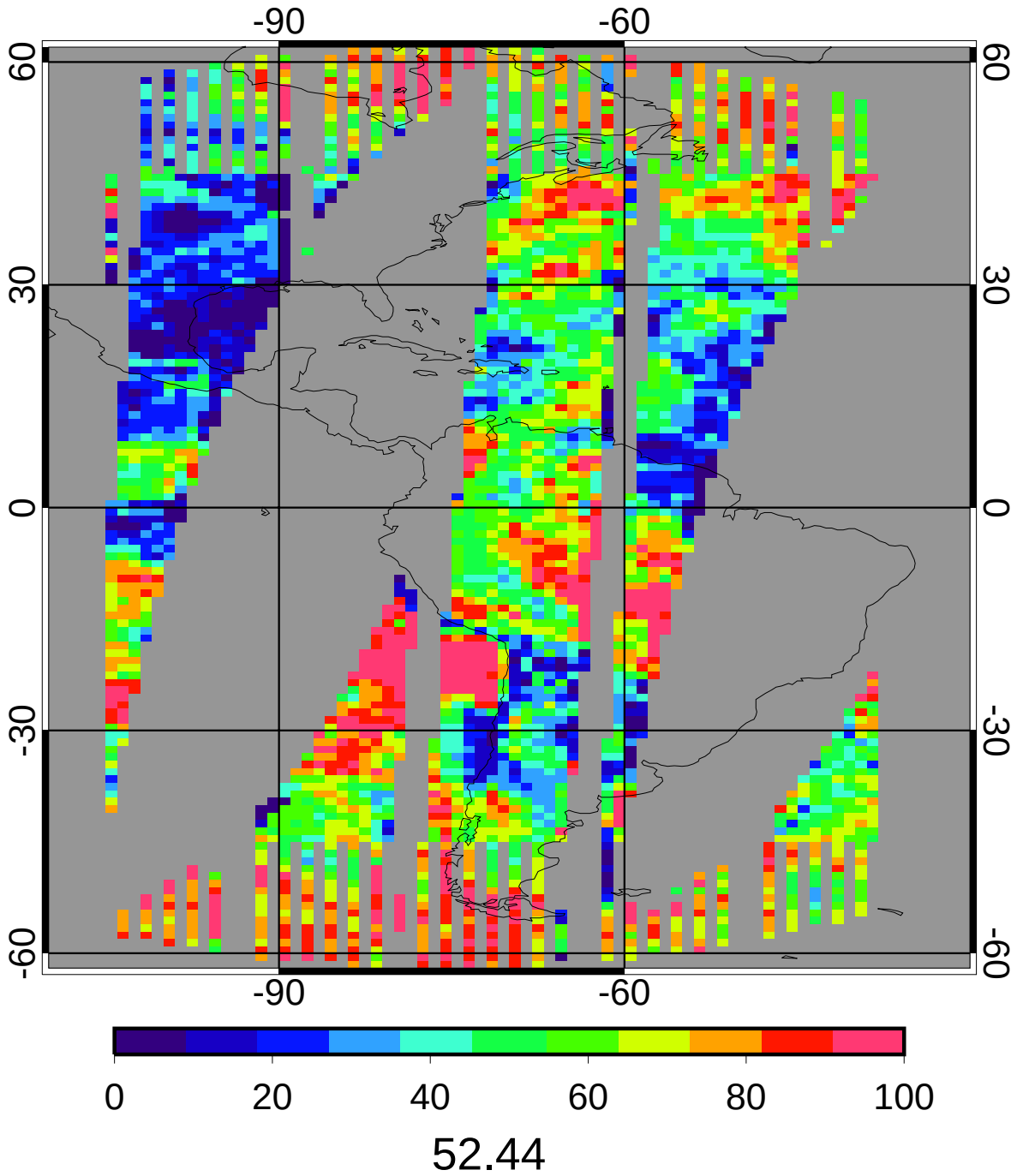
2ch Oct 2010



regave rms	0.22	15.75%
domain rms	0.26	18.84%

GGEO MEAN Nighttime Cloud Amount (%)

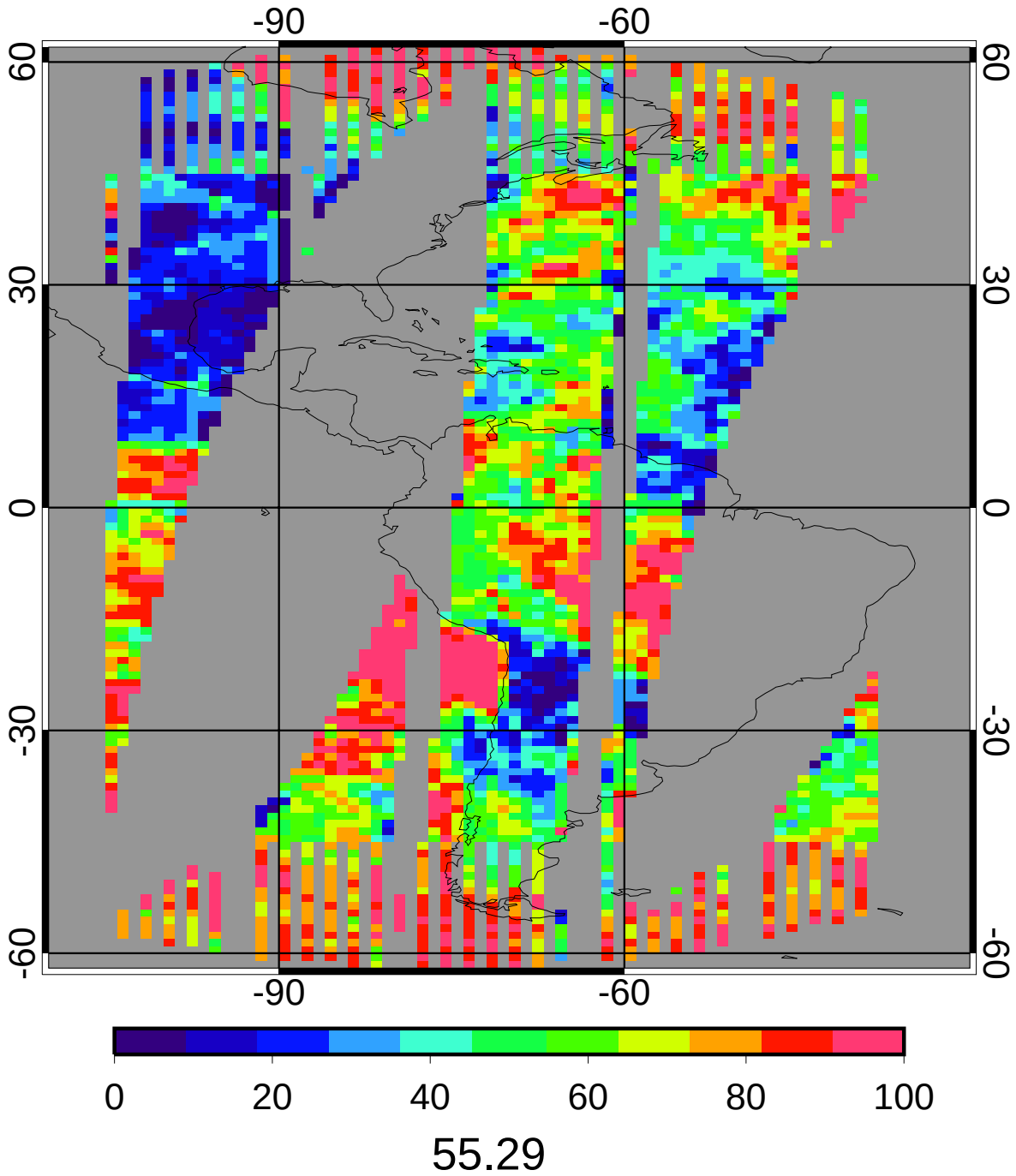
2ch Oct 2010



52.44

CERES MEAN Nighttime Cloud Amount (%)

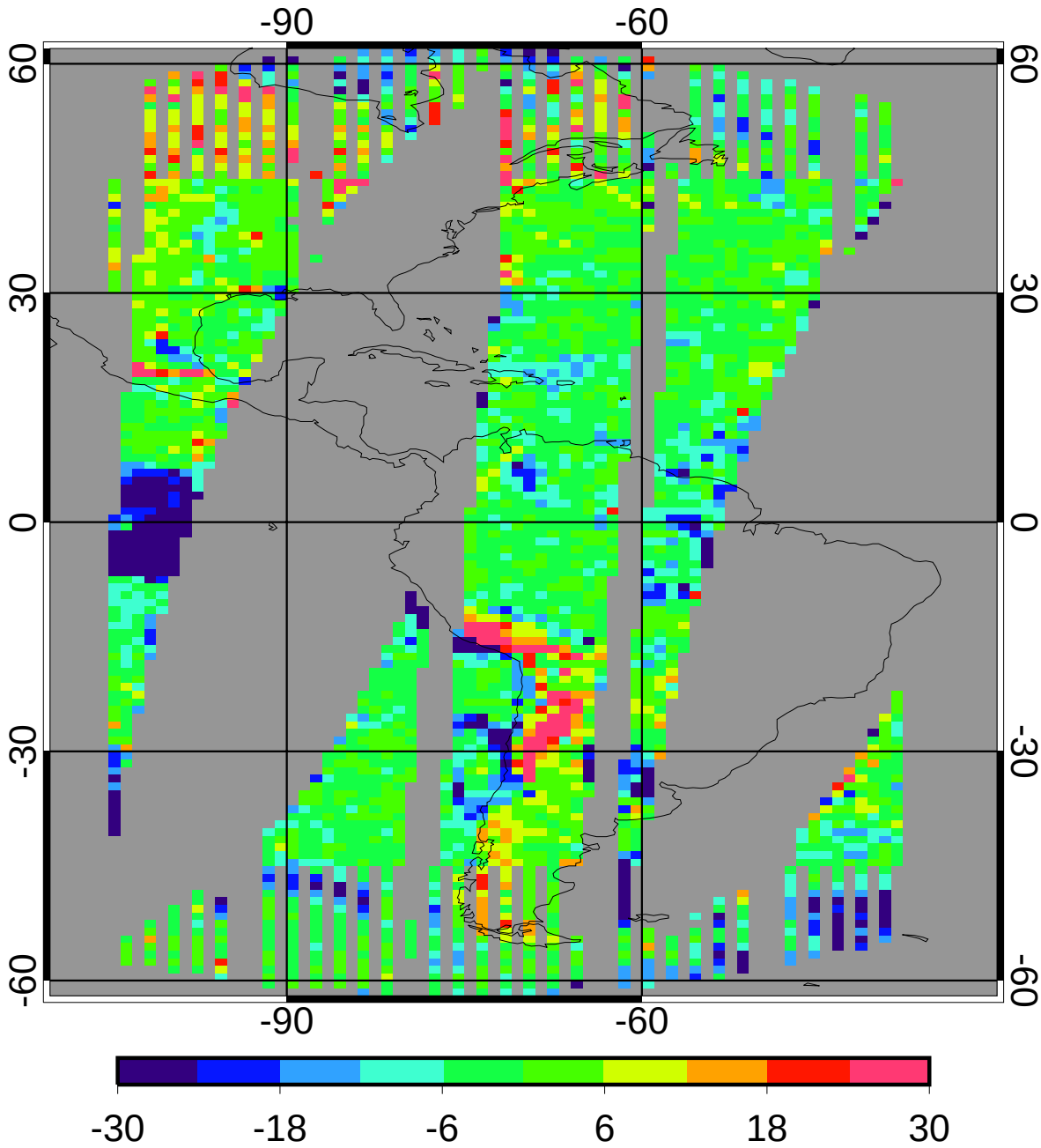
2ch Oct 2010



55.29

GGEO - CERES Nighttime Cloud Amount (%) Bias

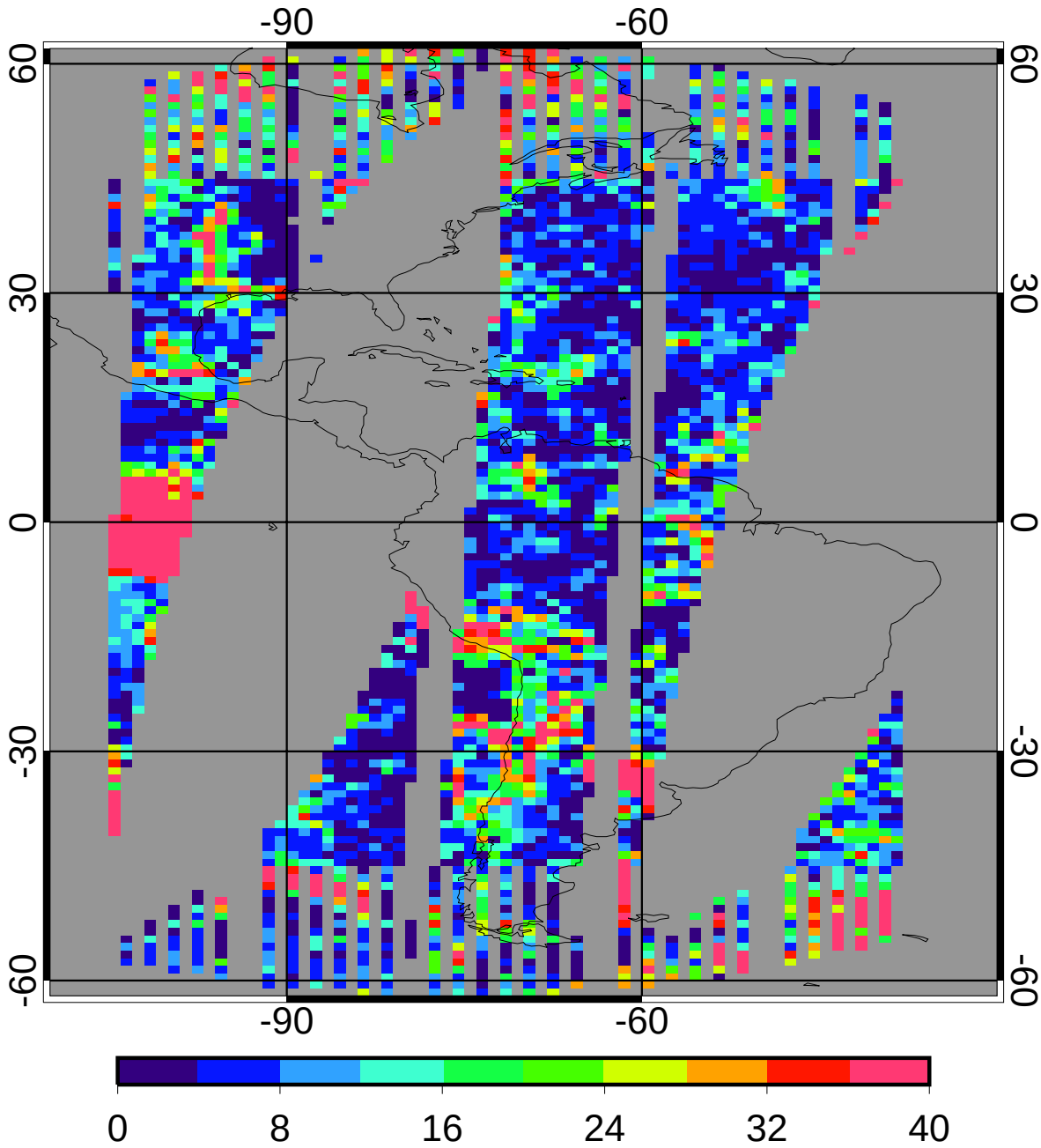
2ch Oct 2010



bias	-2.85	-5.15%
domain sigma	10.80	19.52%

GGEO - CERES Nighttime Cloud Amount (%) RMS

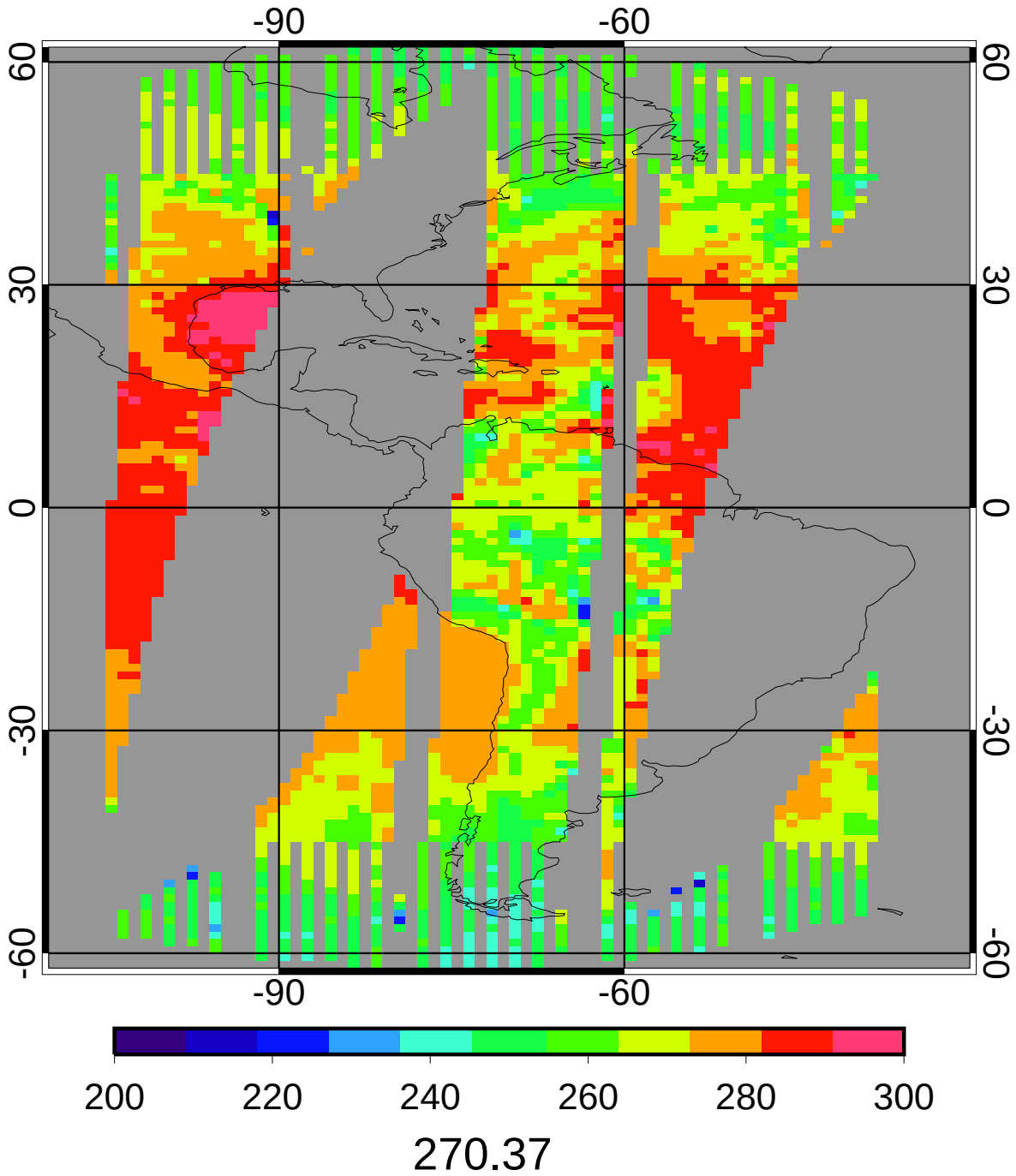
2ch Oct 2010



regave rms	12.43	22.47%
domain rms	16.17	29.25%

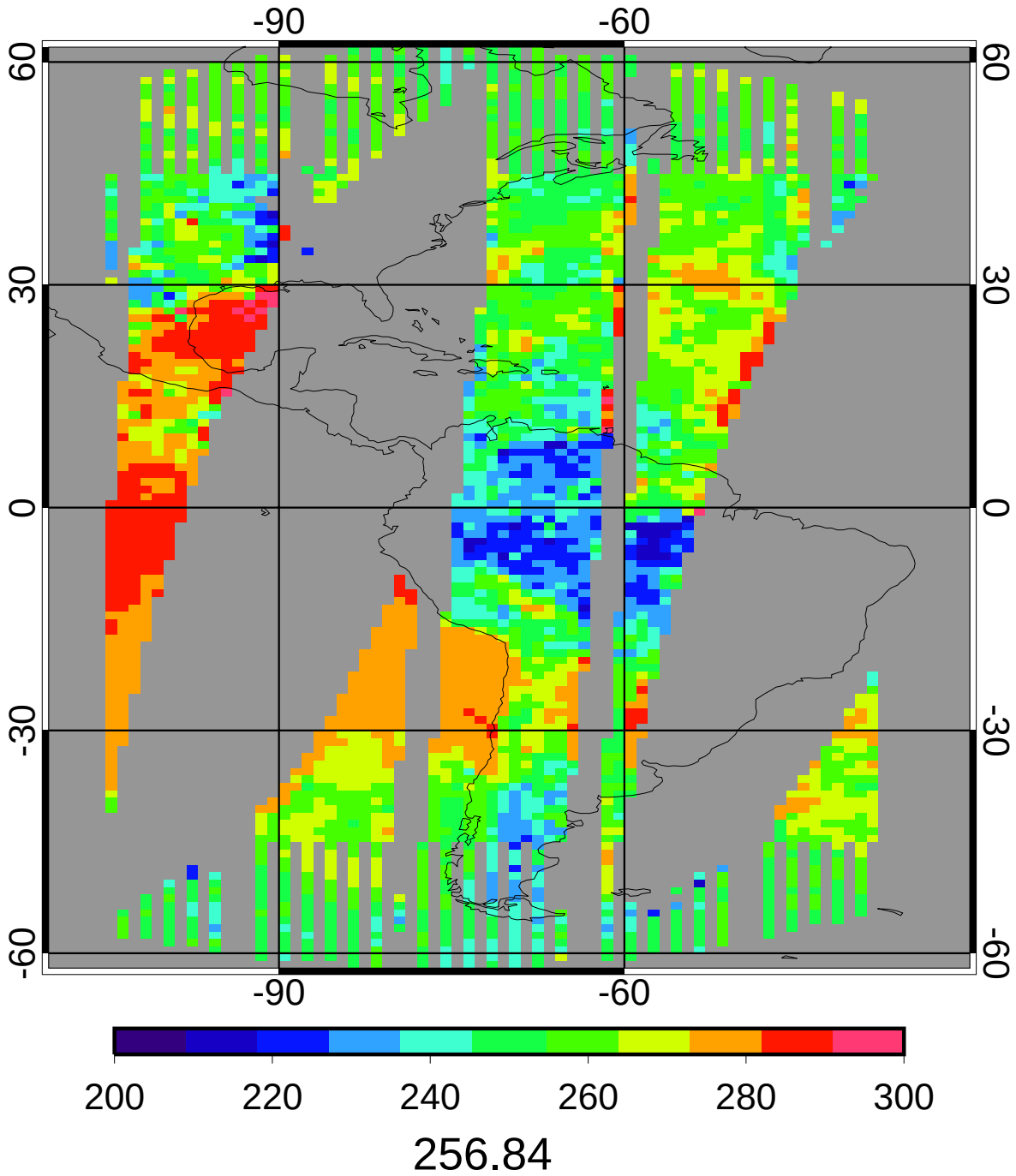
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010



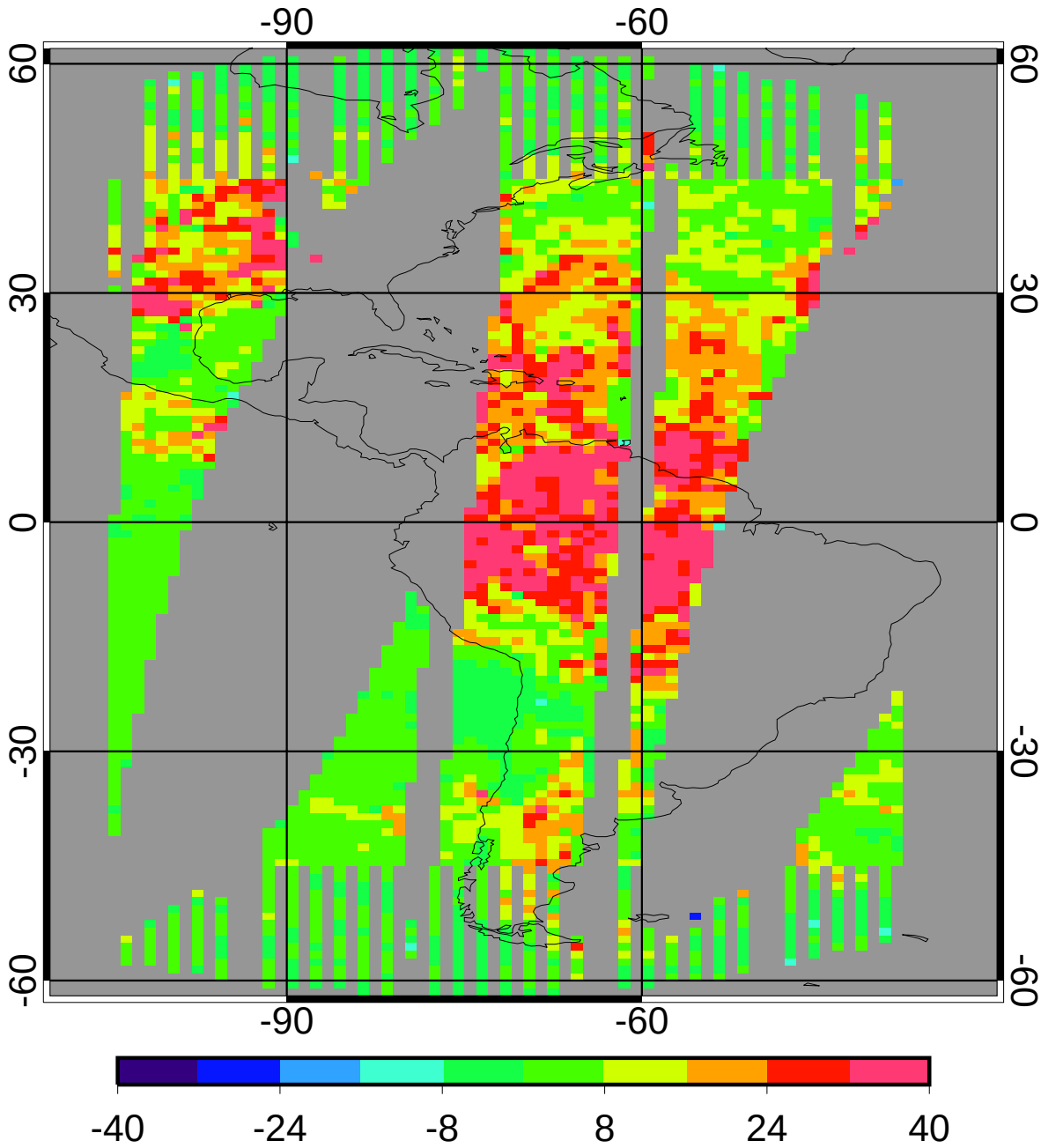
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

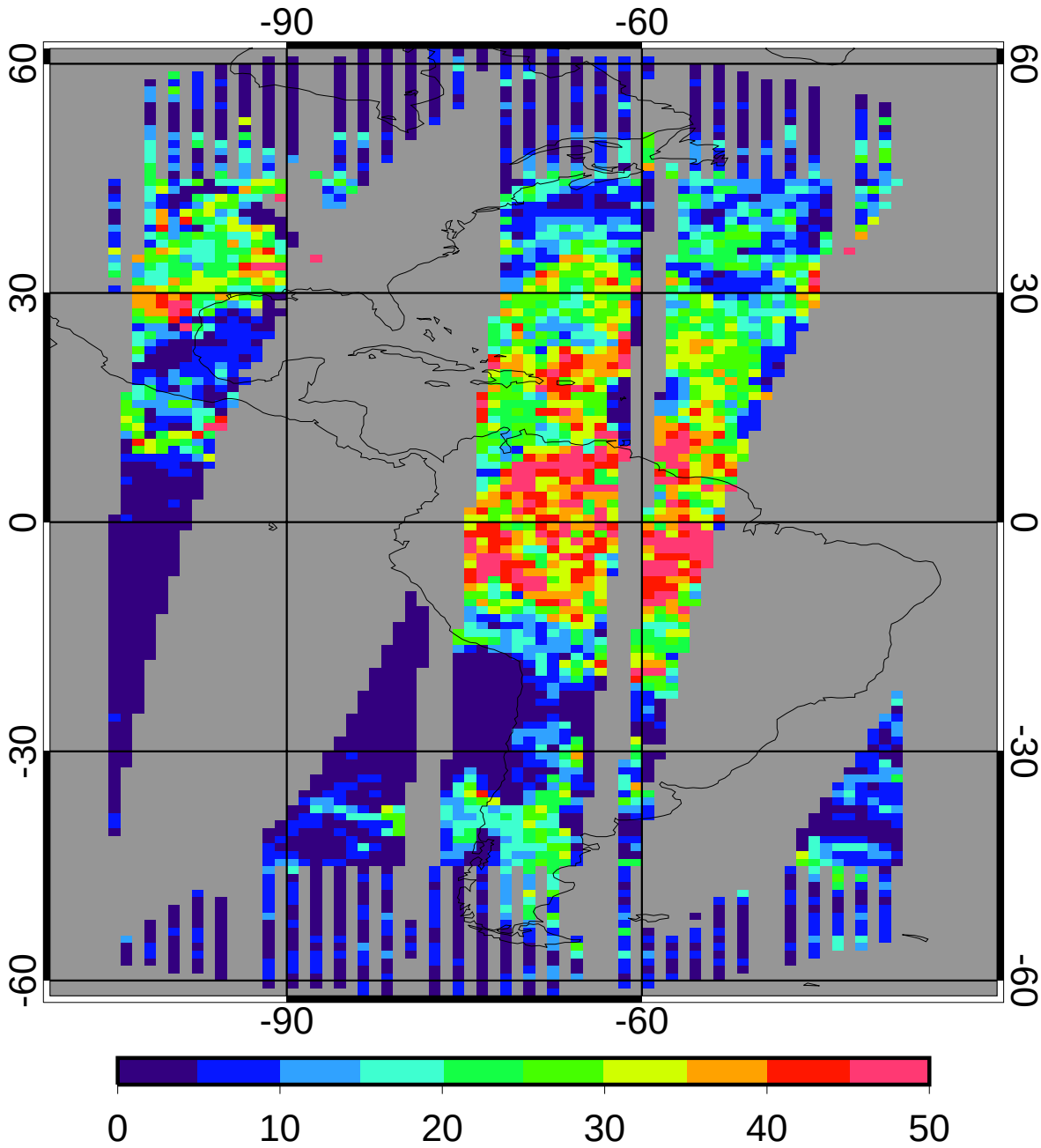
2ch Oct 2010



bias	12.51	4.87%
domain sigma	12.63	4.92%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

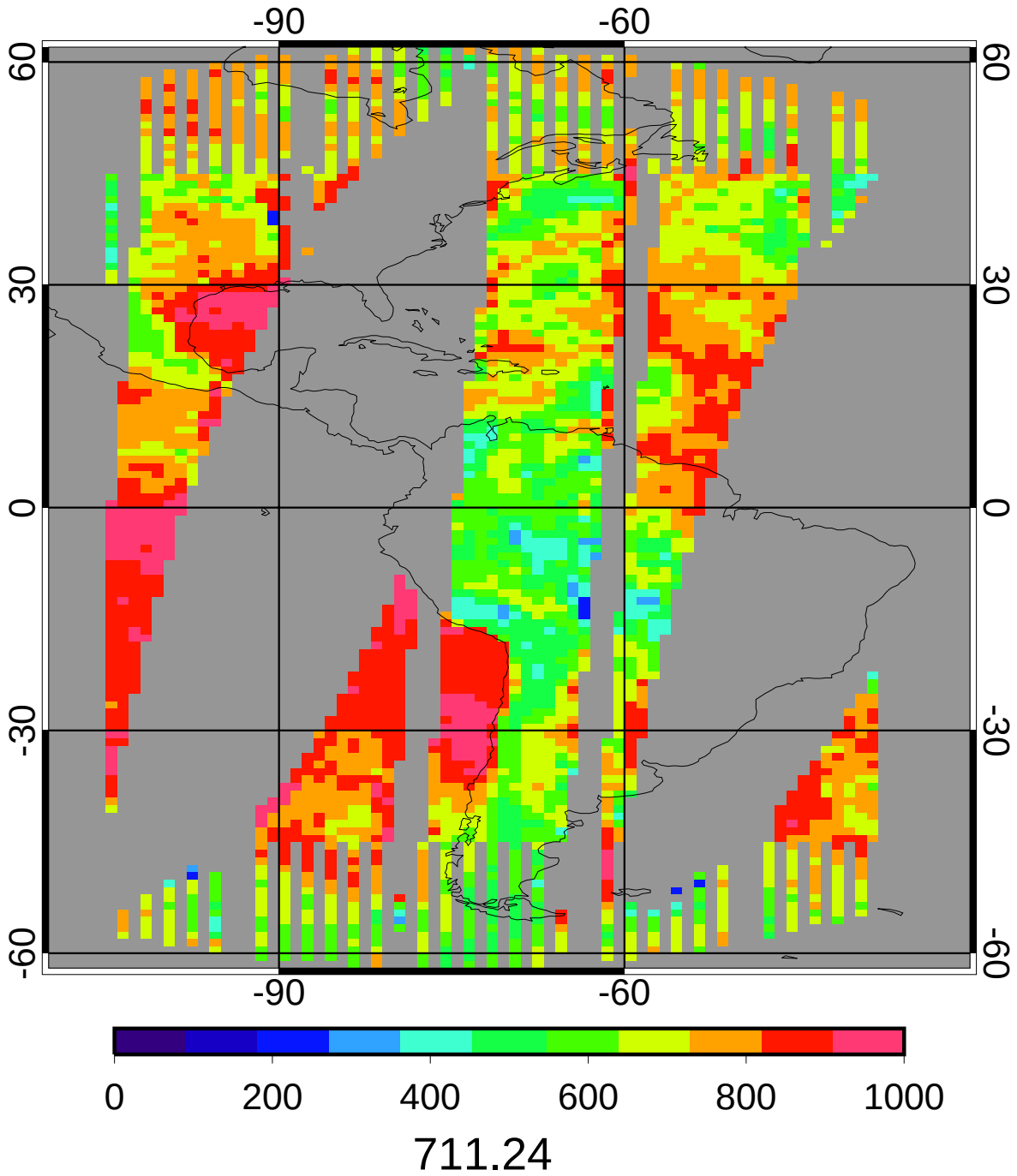
2ch Oct 2010



regave rms	16.49	6.42%
domain rms	19.80	7.71%

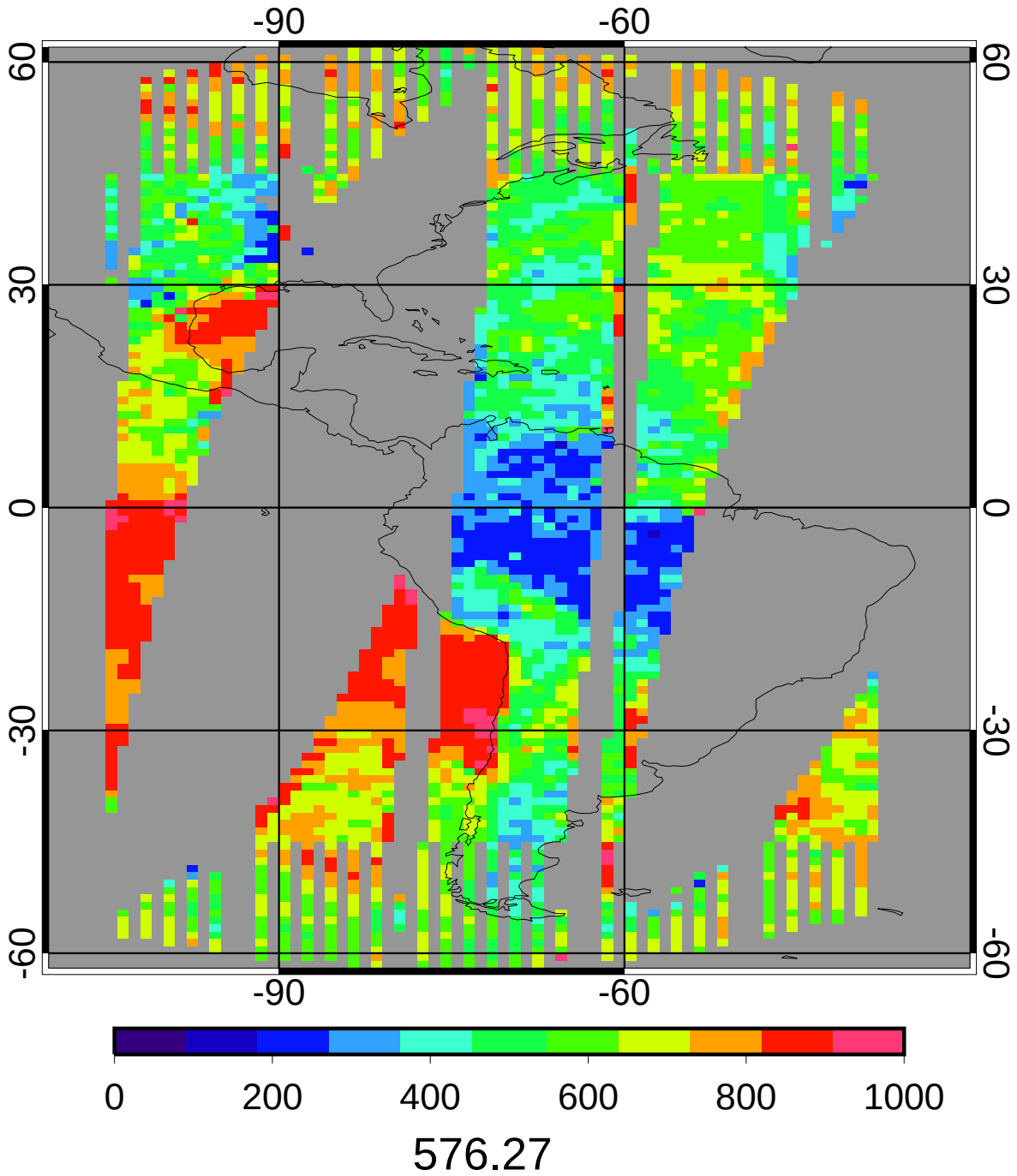
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



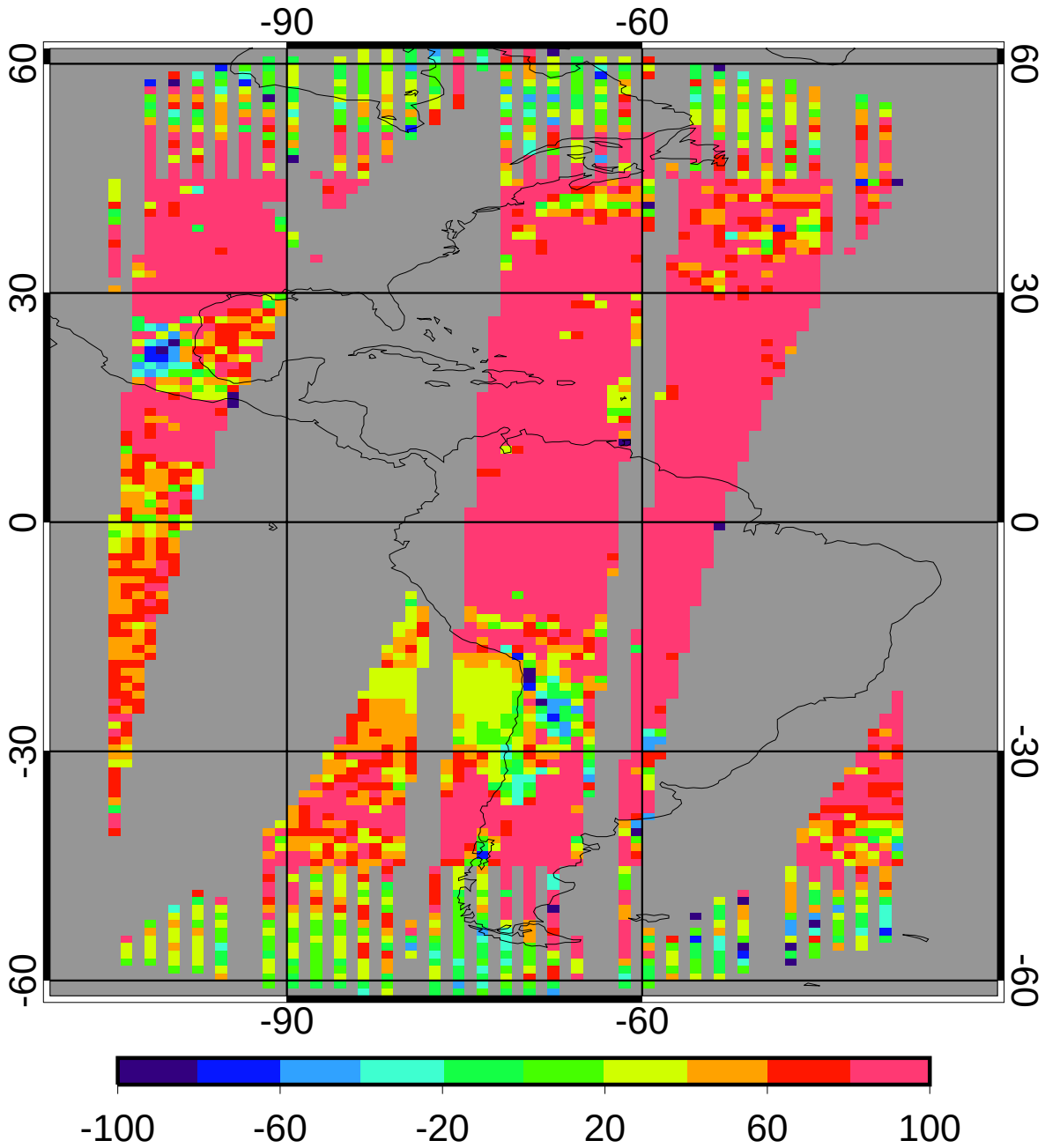
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

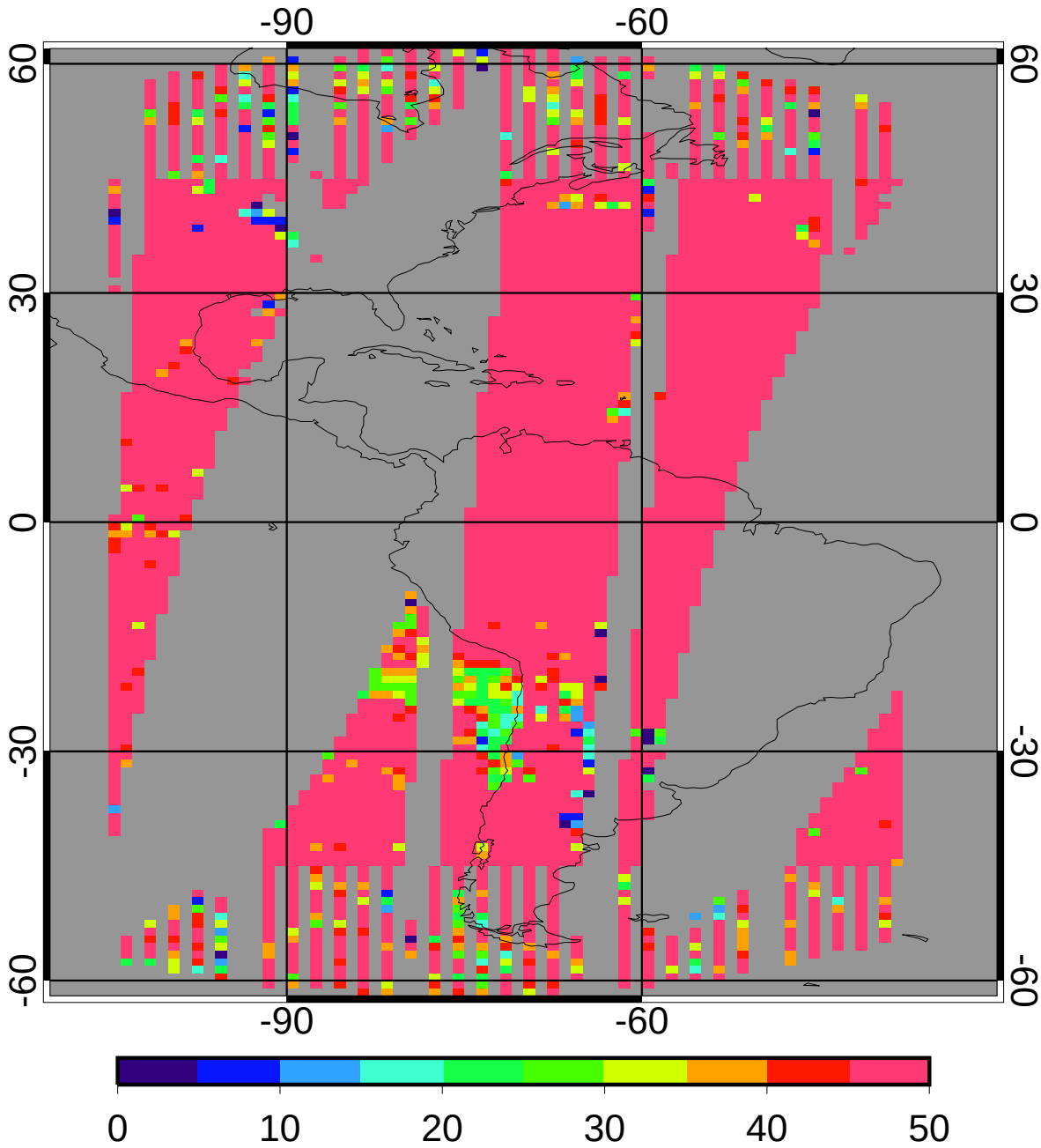
2ch Oct 2010



bias	131.91	22.89%
domain sigma	106.54	18.49%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010

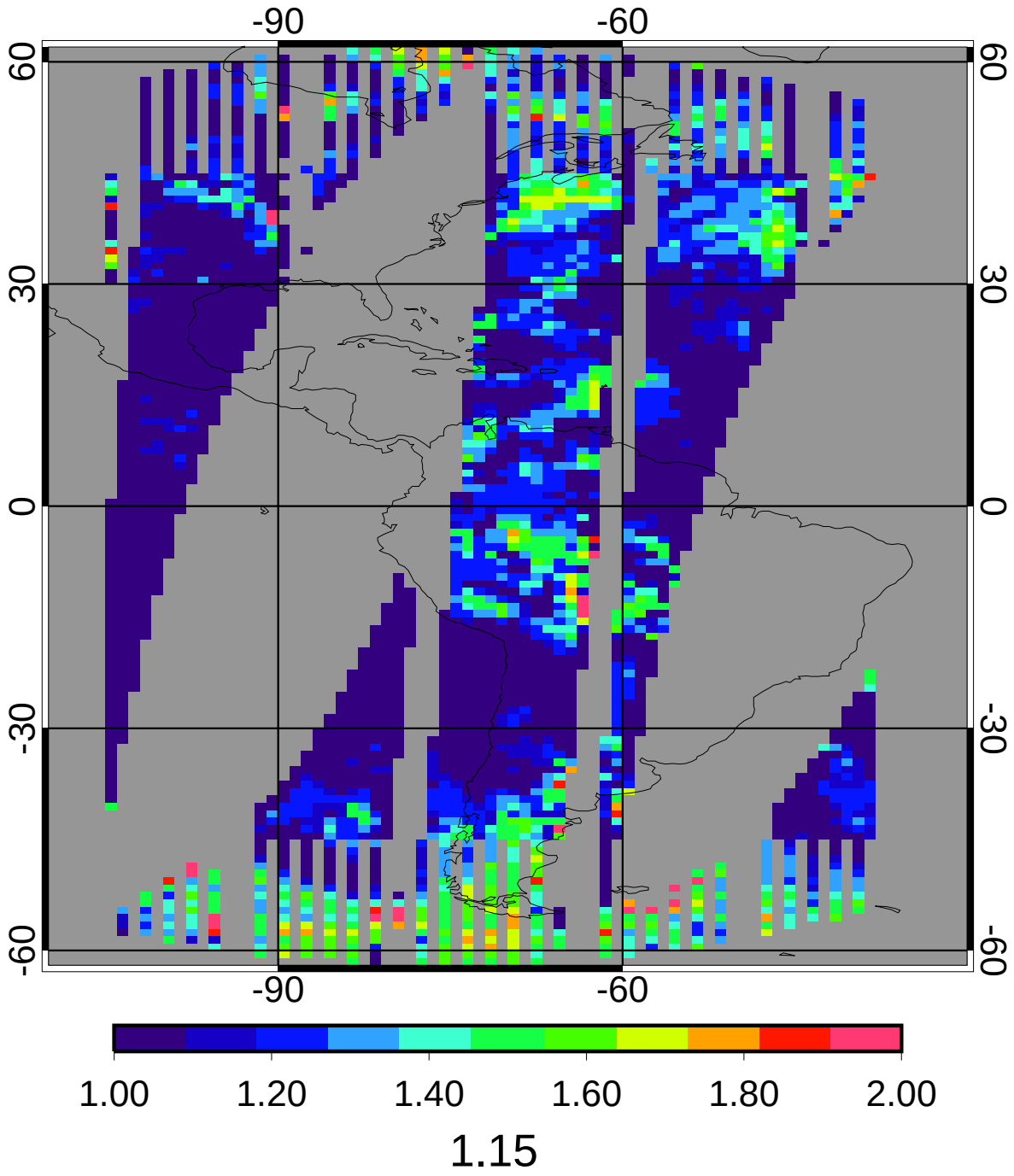


regave rms 166.07 28.82%

domain rms 182.89 31.74%

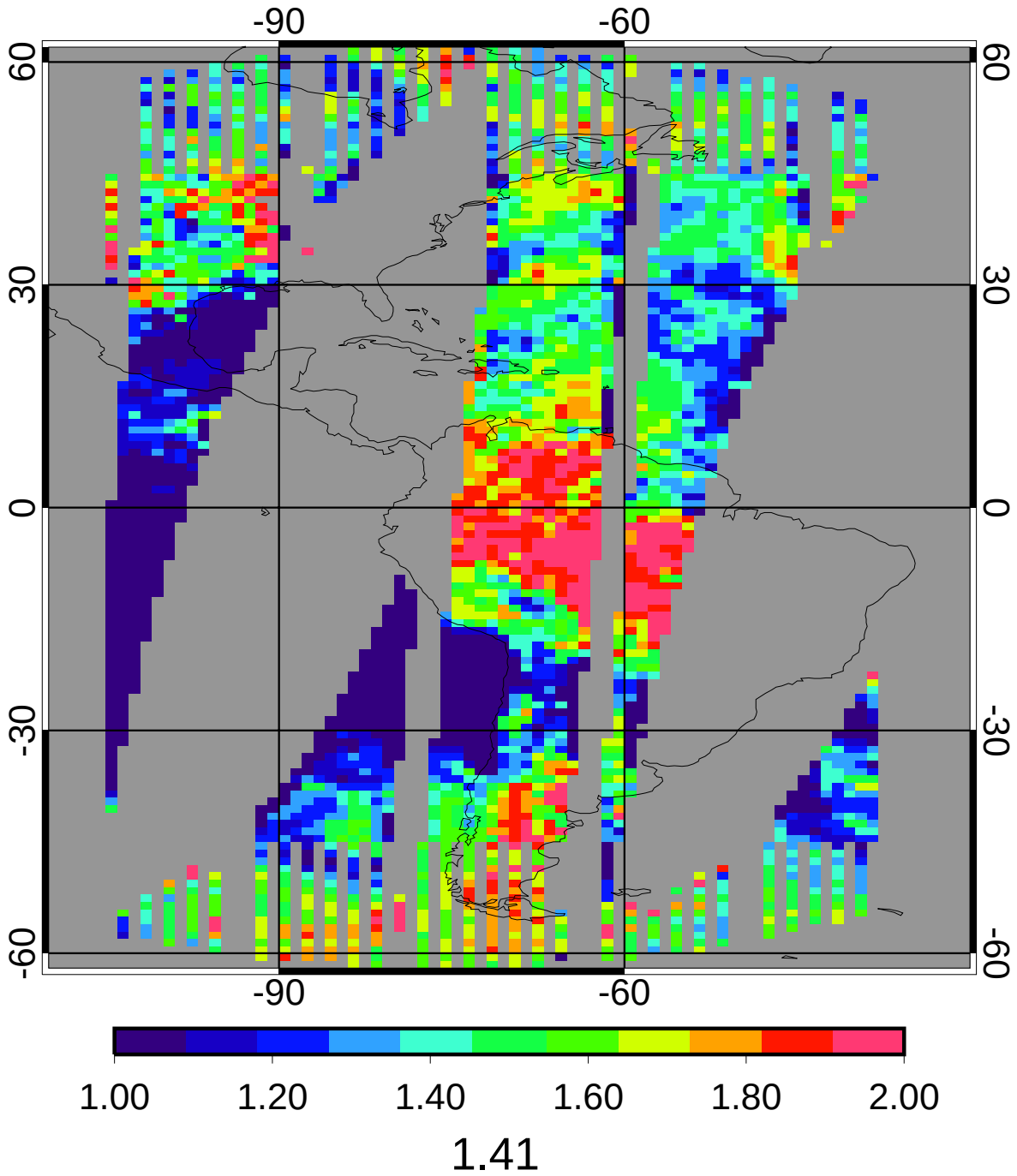
GGEO MEAN Nighttime Cloud Phase

2ch Oct 2010



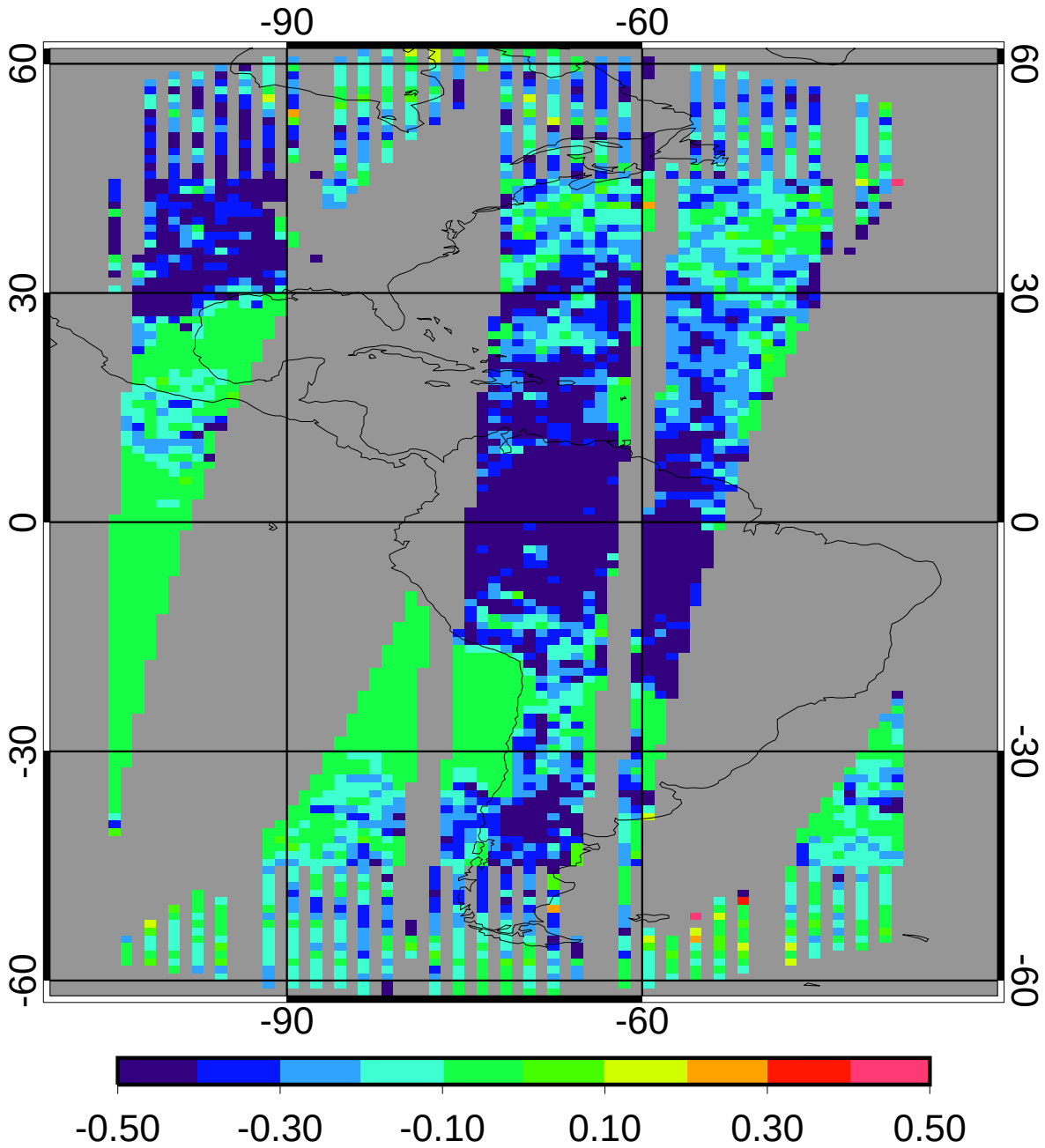
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010



GGEO - CERES Nighttime Cloud Phase Bias

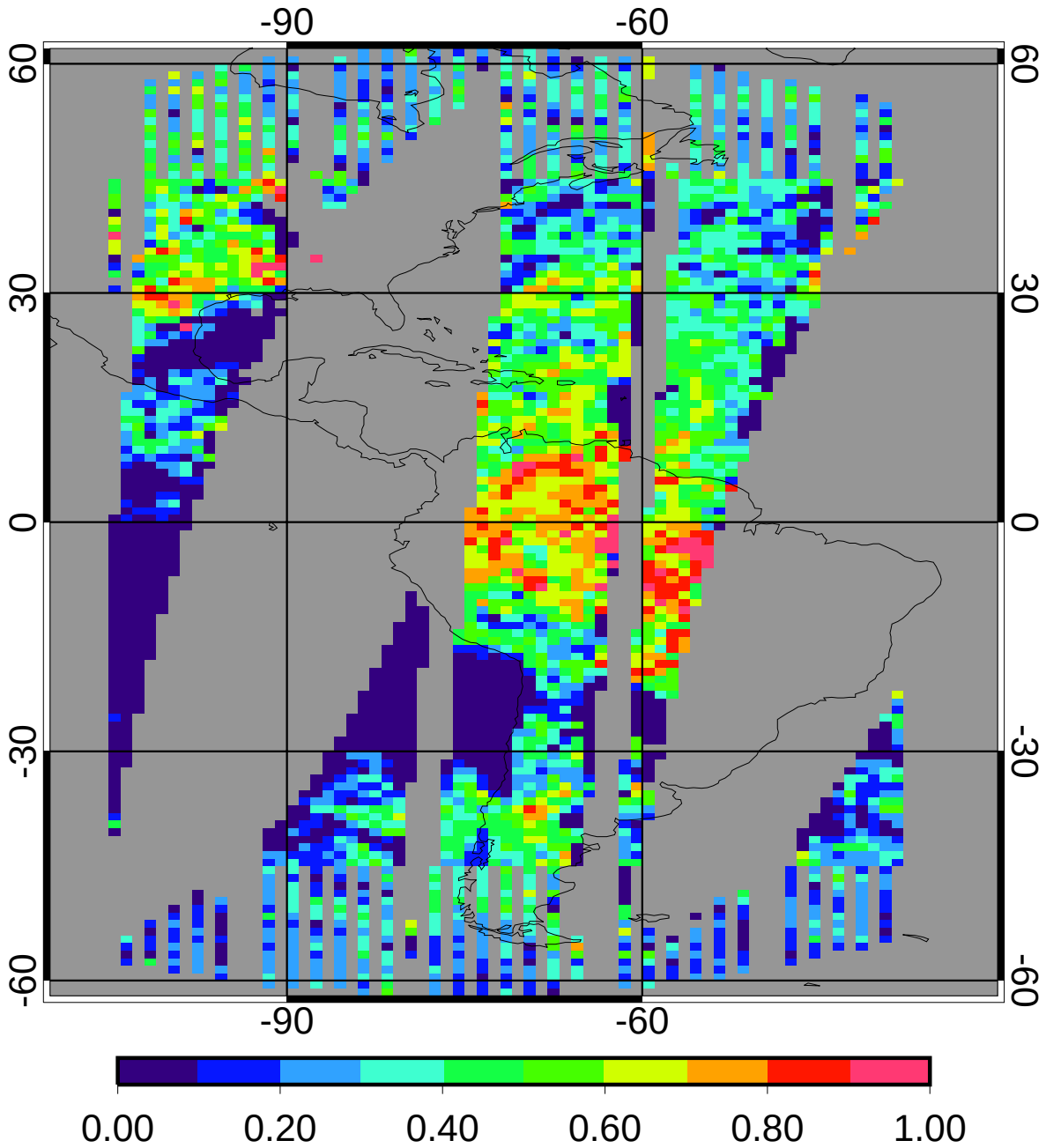
2ch Oct 2010



bias	-0.26	-18.59%
domain sigma	0.21	14.96%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.34	23.95%
domain rms	0.38	26.62%