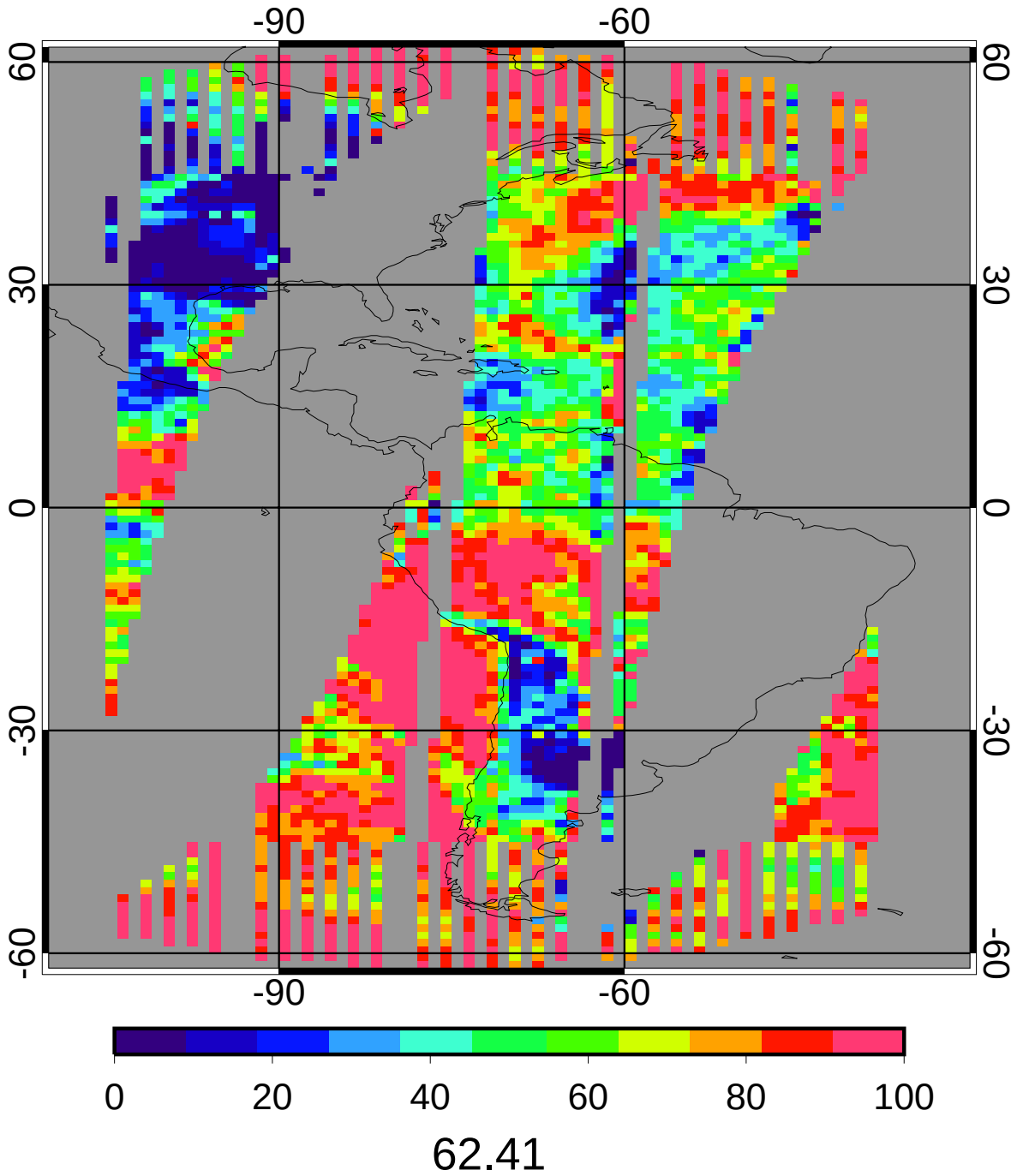
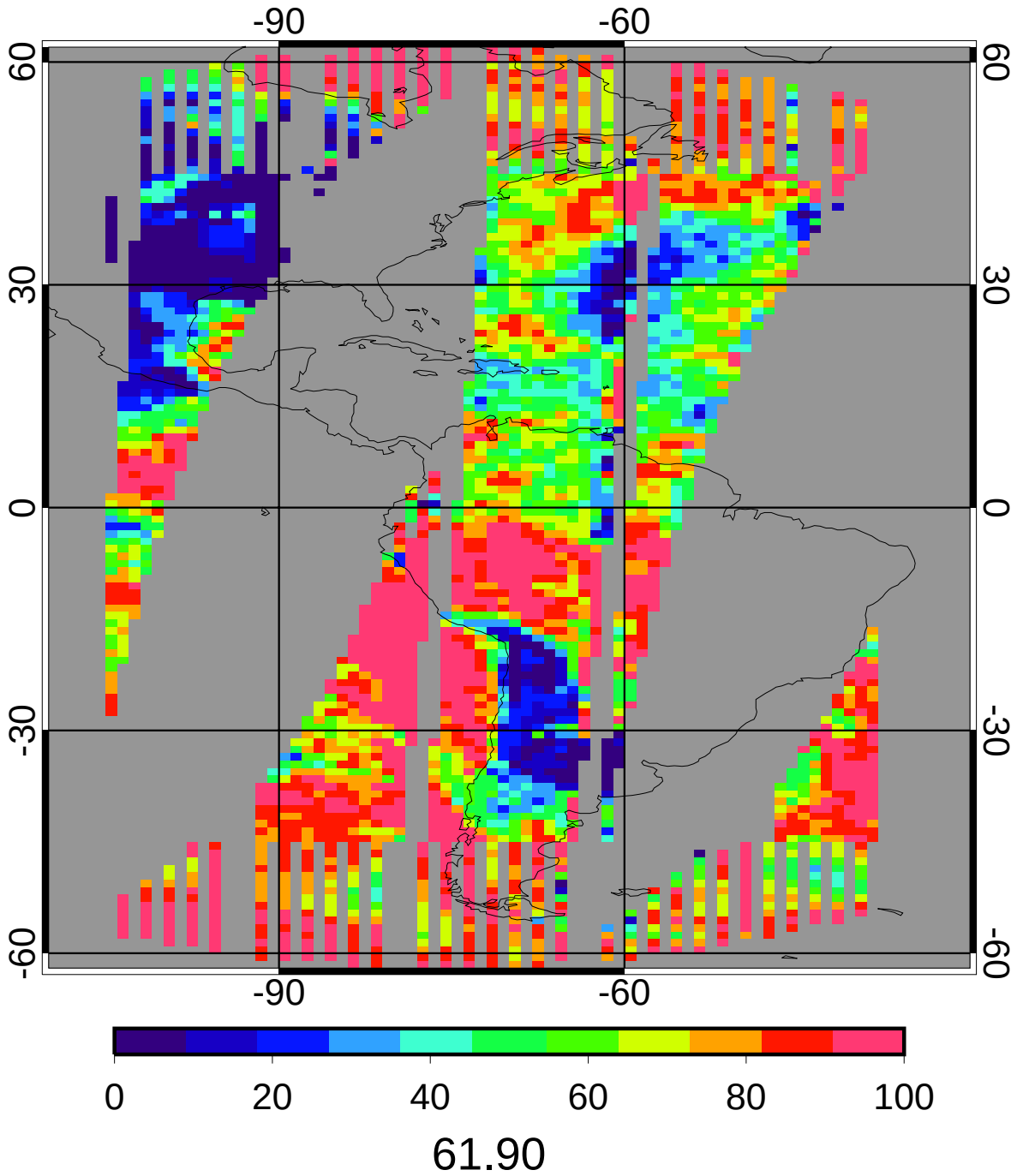
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010



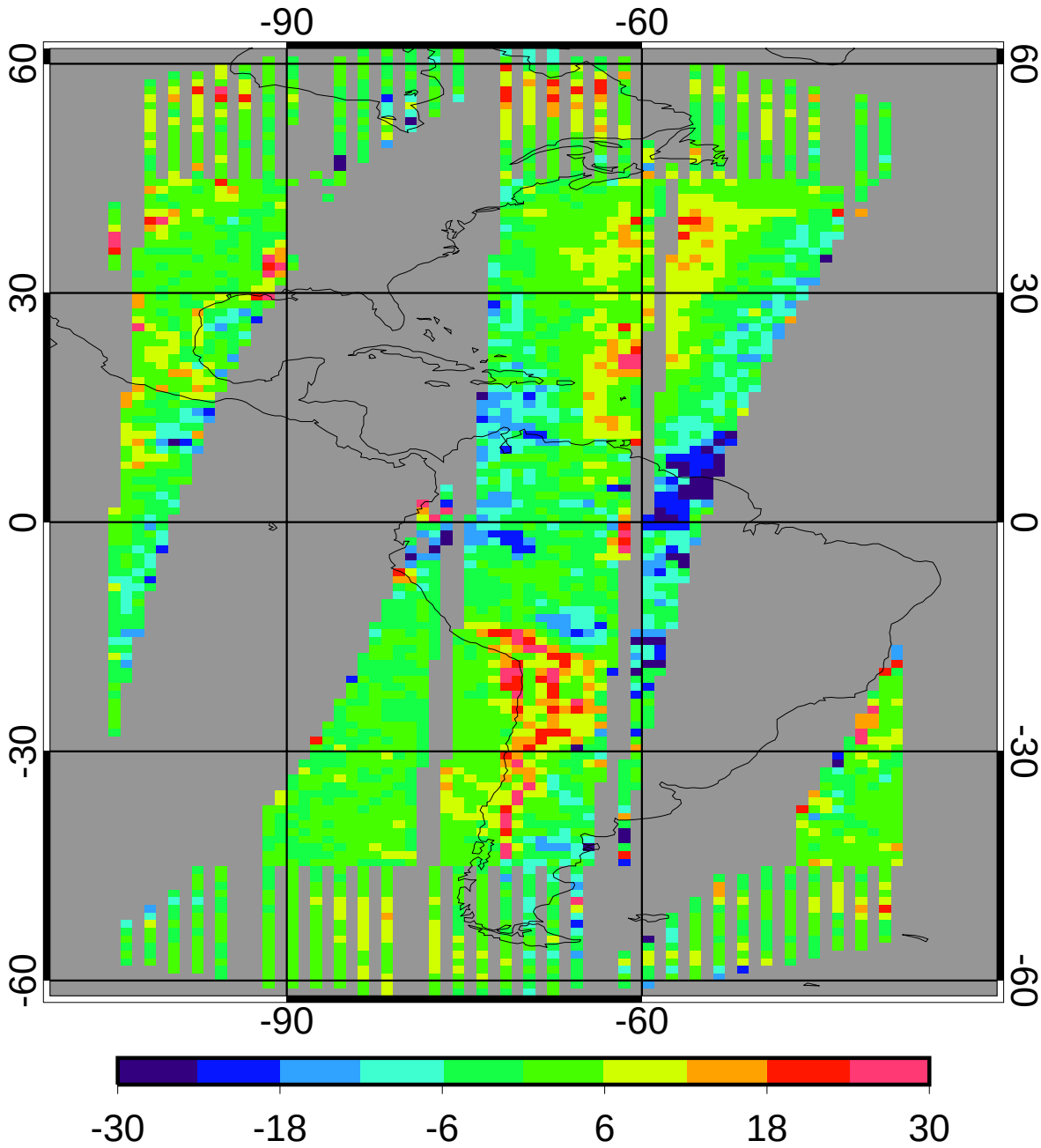
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

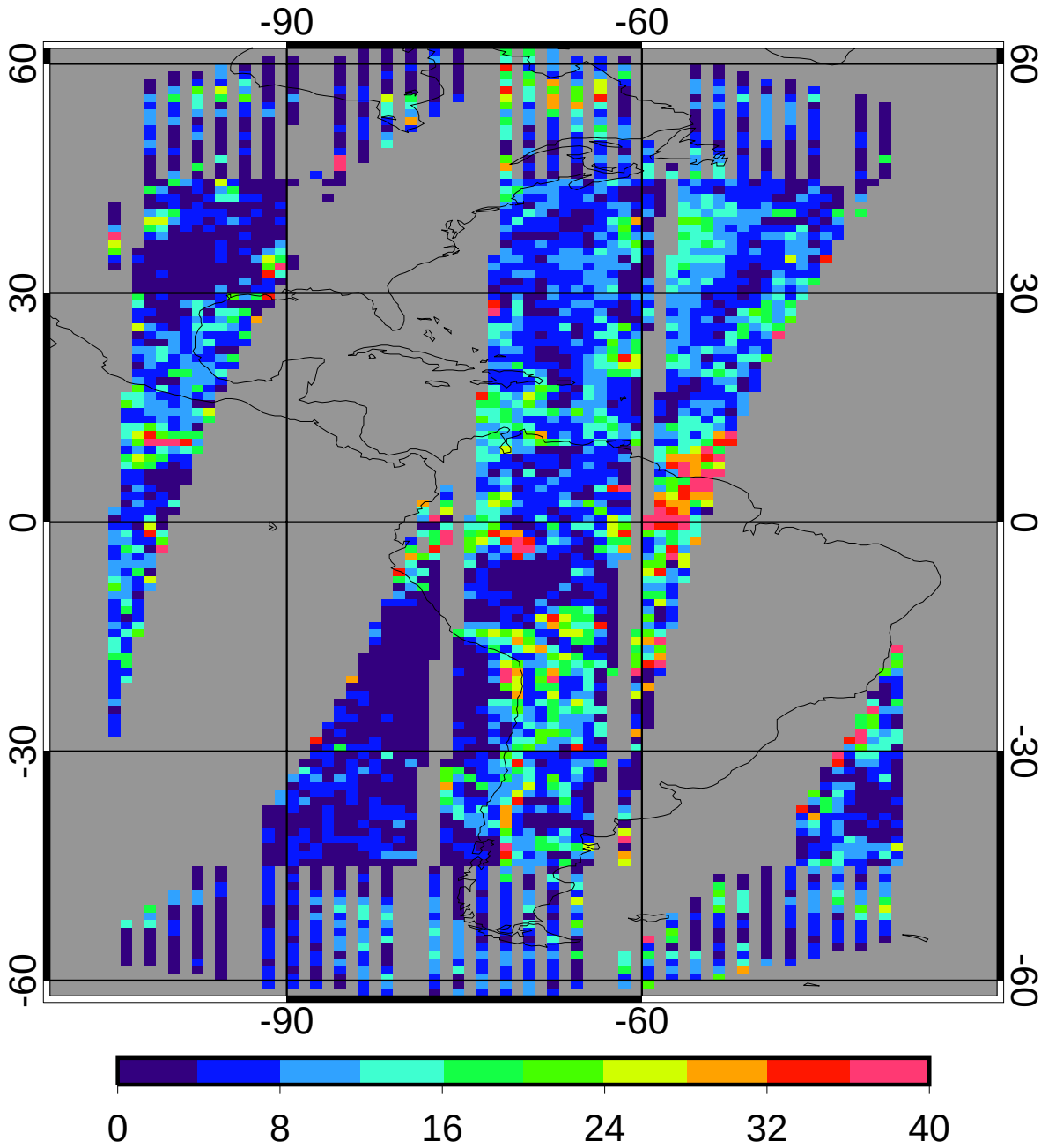
2ch Oct 2010



bias	0.51	0.83%
domain sigma	7.60	12.28%

GGEO - CERES Daytime Cloud Amount (%) RMS

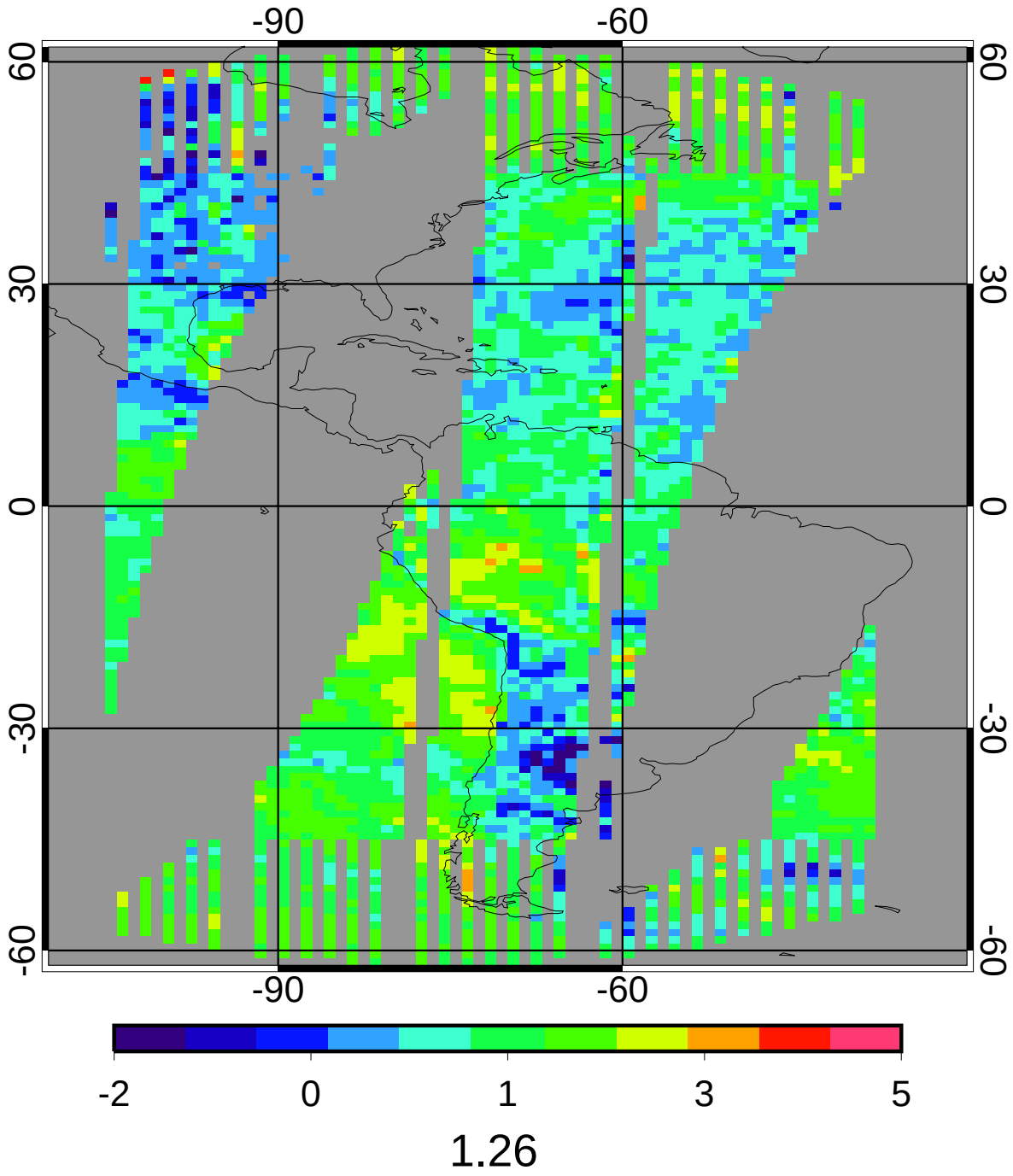
2ch Oct 2010



regave rms	8.64	13.96%
domain rms	10.62	17.16%

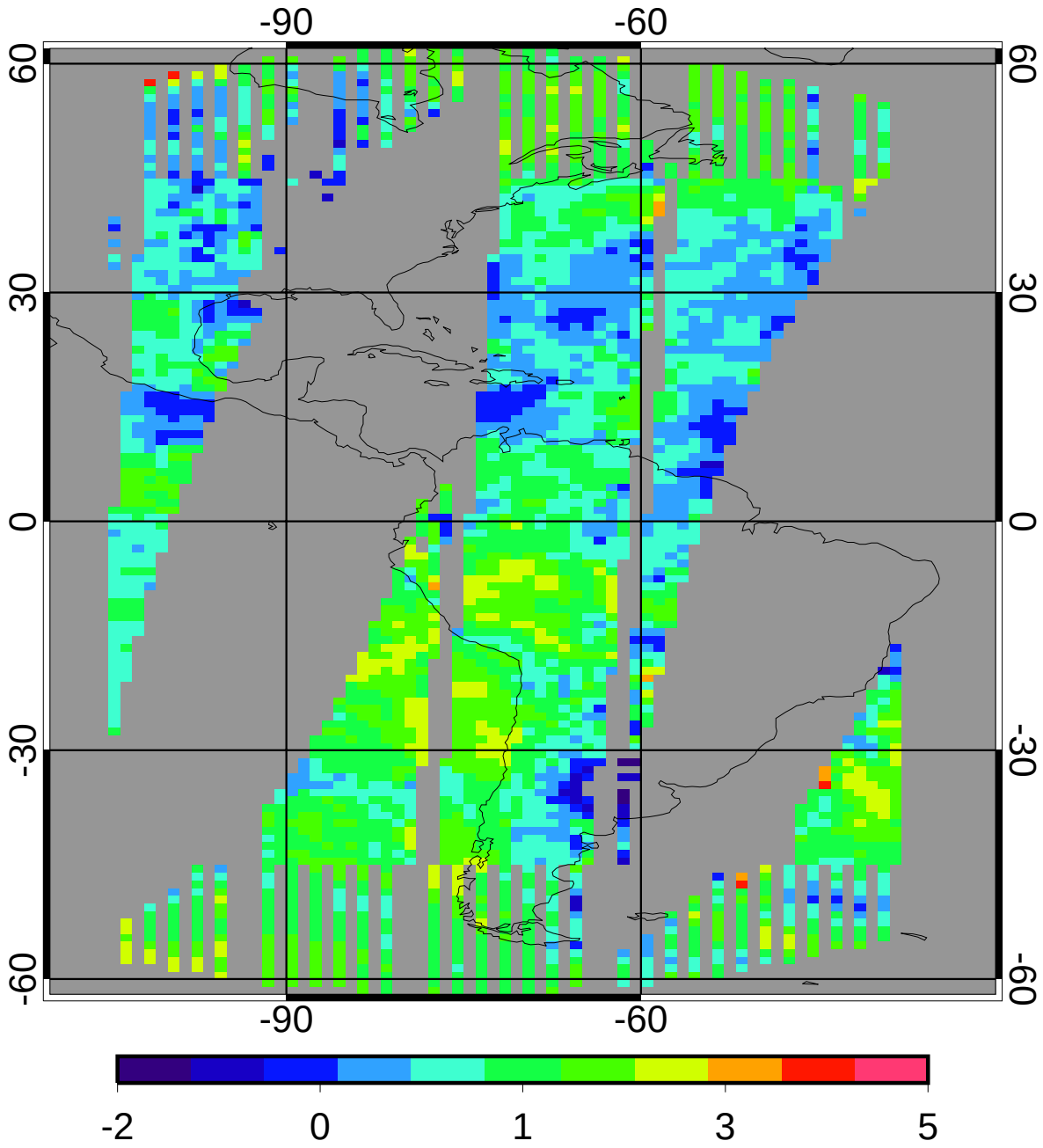
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010



CERES MEAN Daytime Log Optical Depth

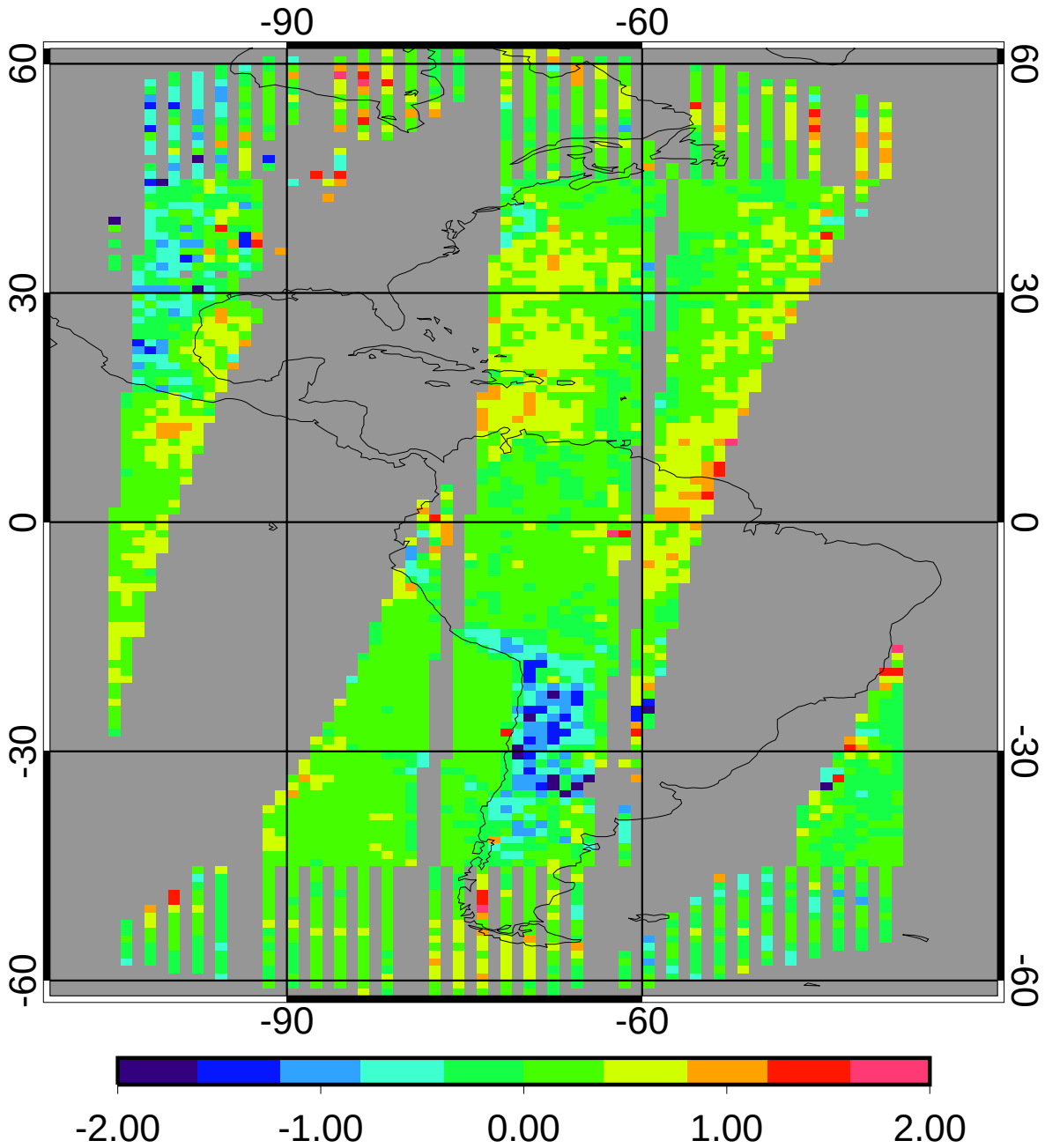
2ch Oct 2010



1.13

GGEO - CERES Daytime Log Optical Depth Bias

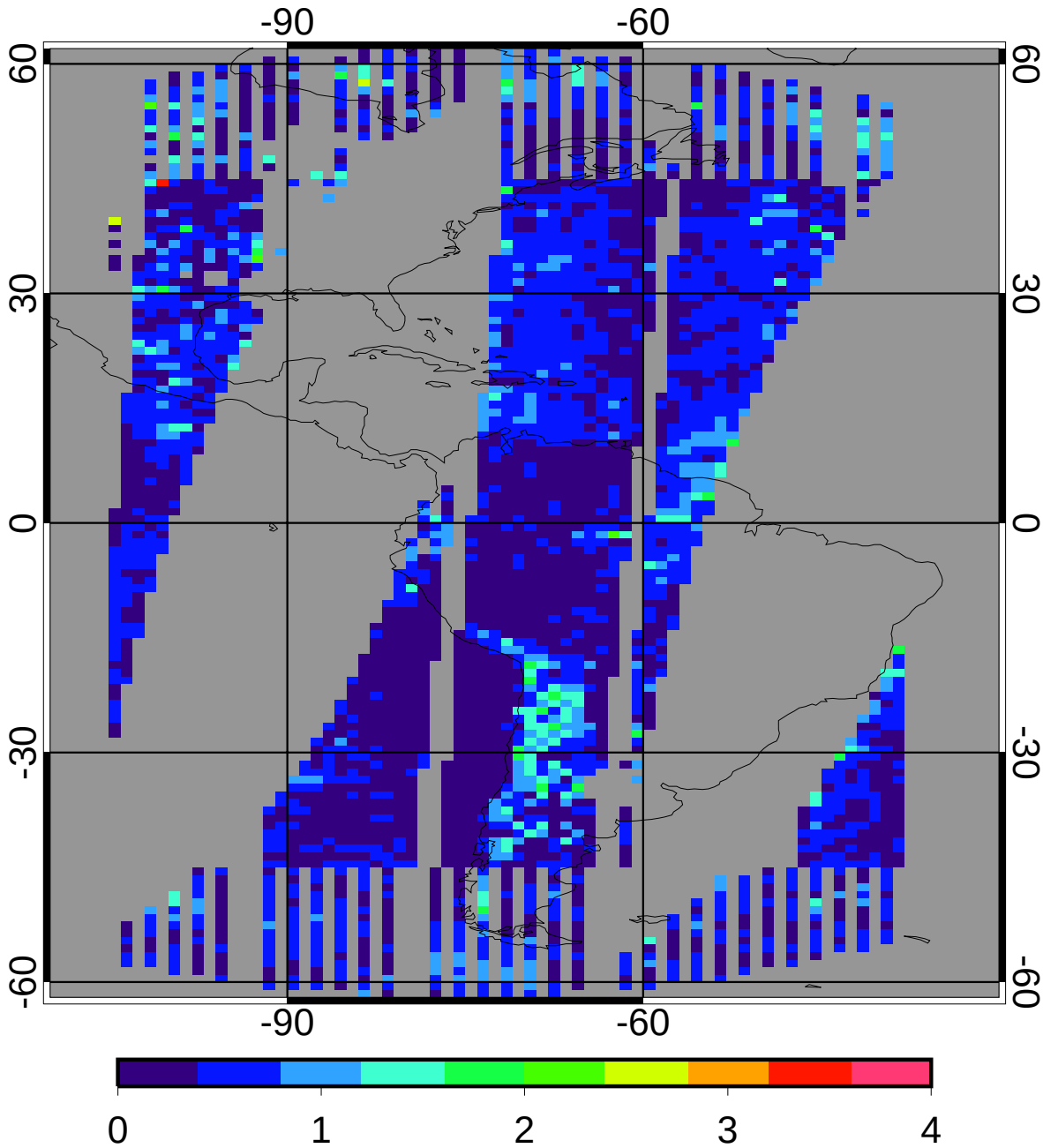
2ch Oct 2010



bias	0.13	11.49%
domain sigma	0.37	32.38%

GGEO - CERES Daytime Log Optical Depth RMS

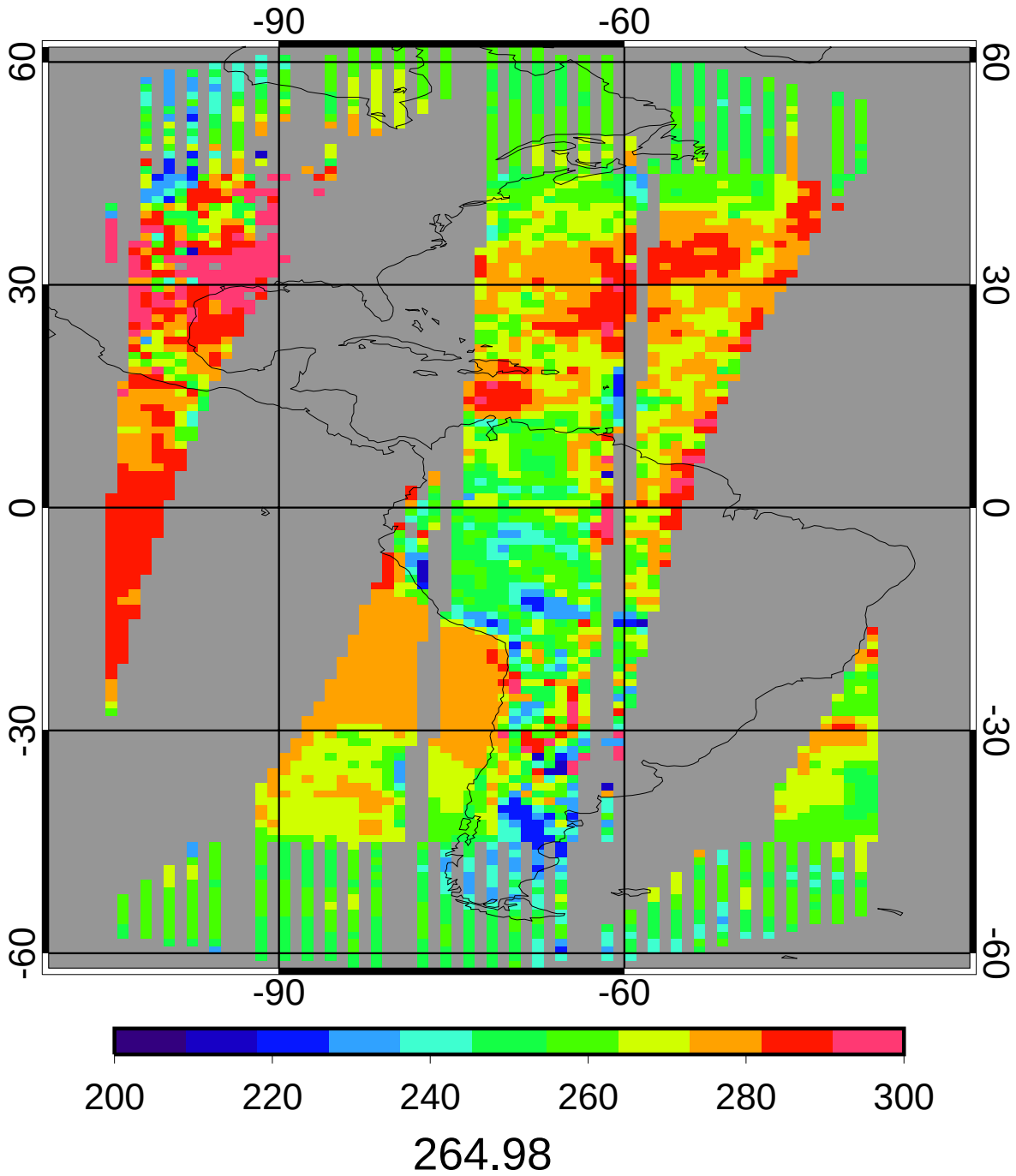
2ch Oct 2010



regave rms	0.46	40.80%
domain rms	0.51	44.69%

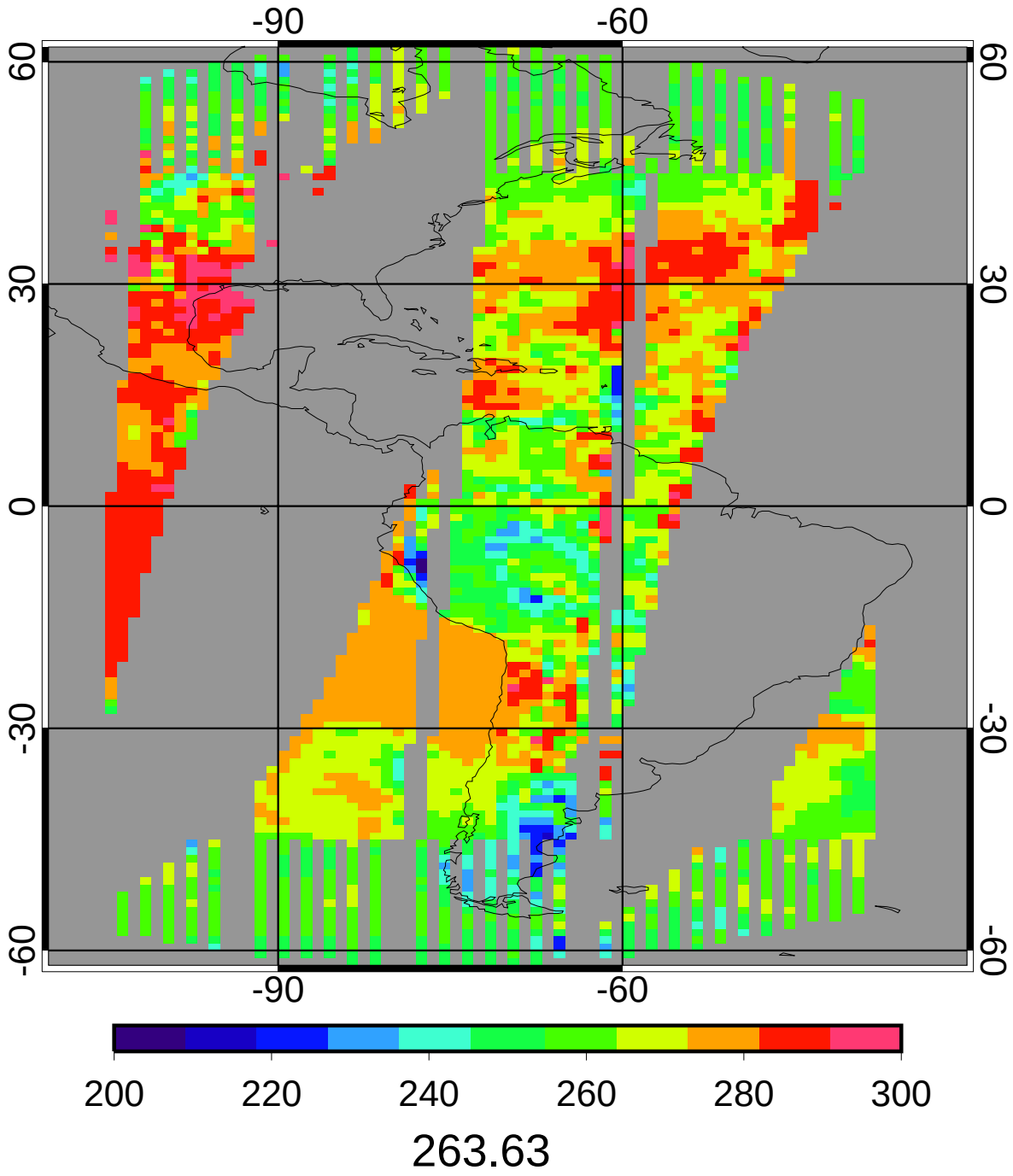
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



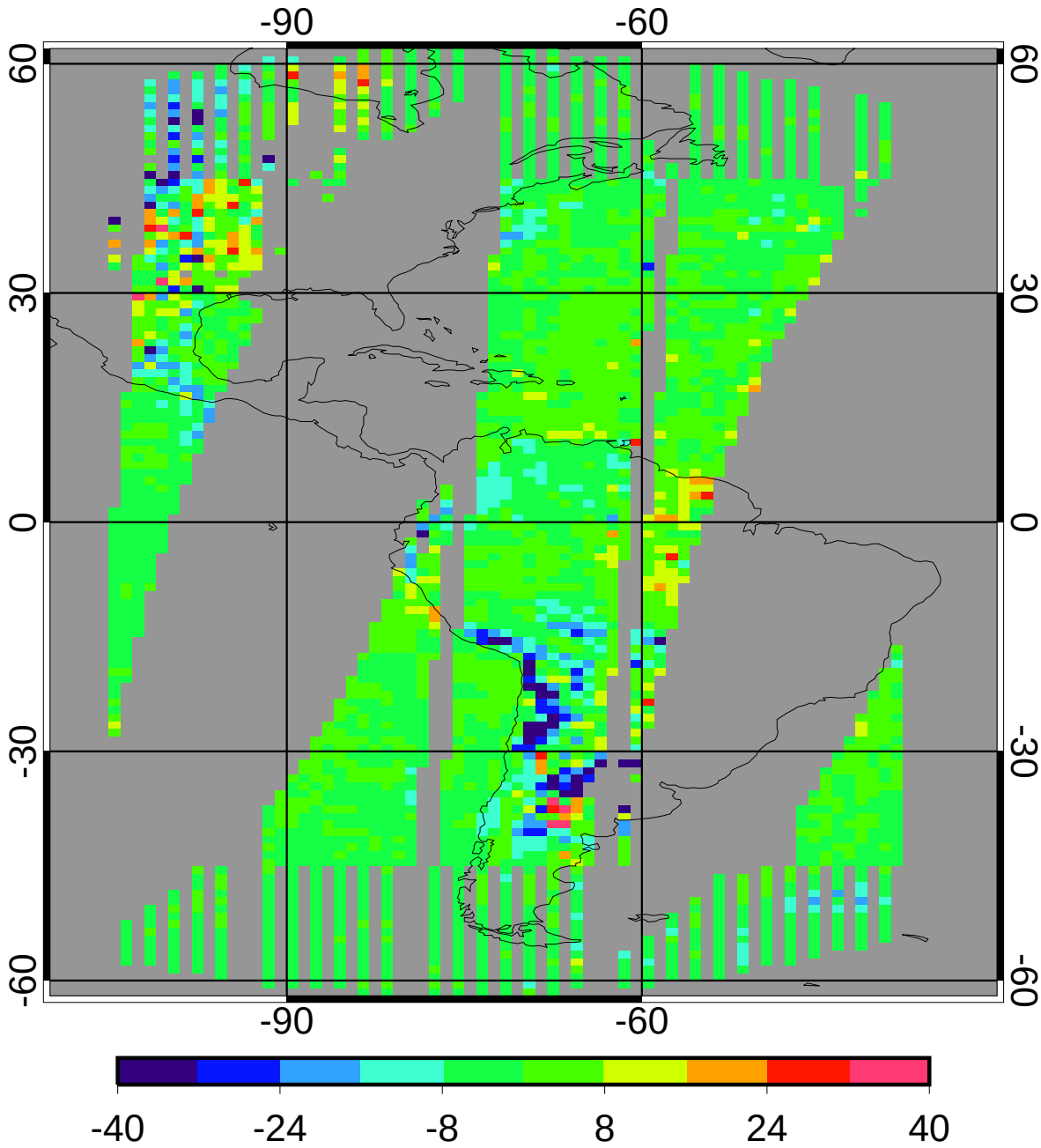
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

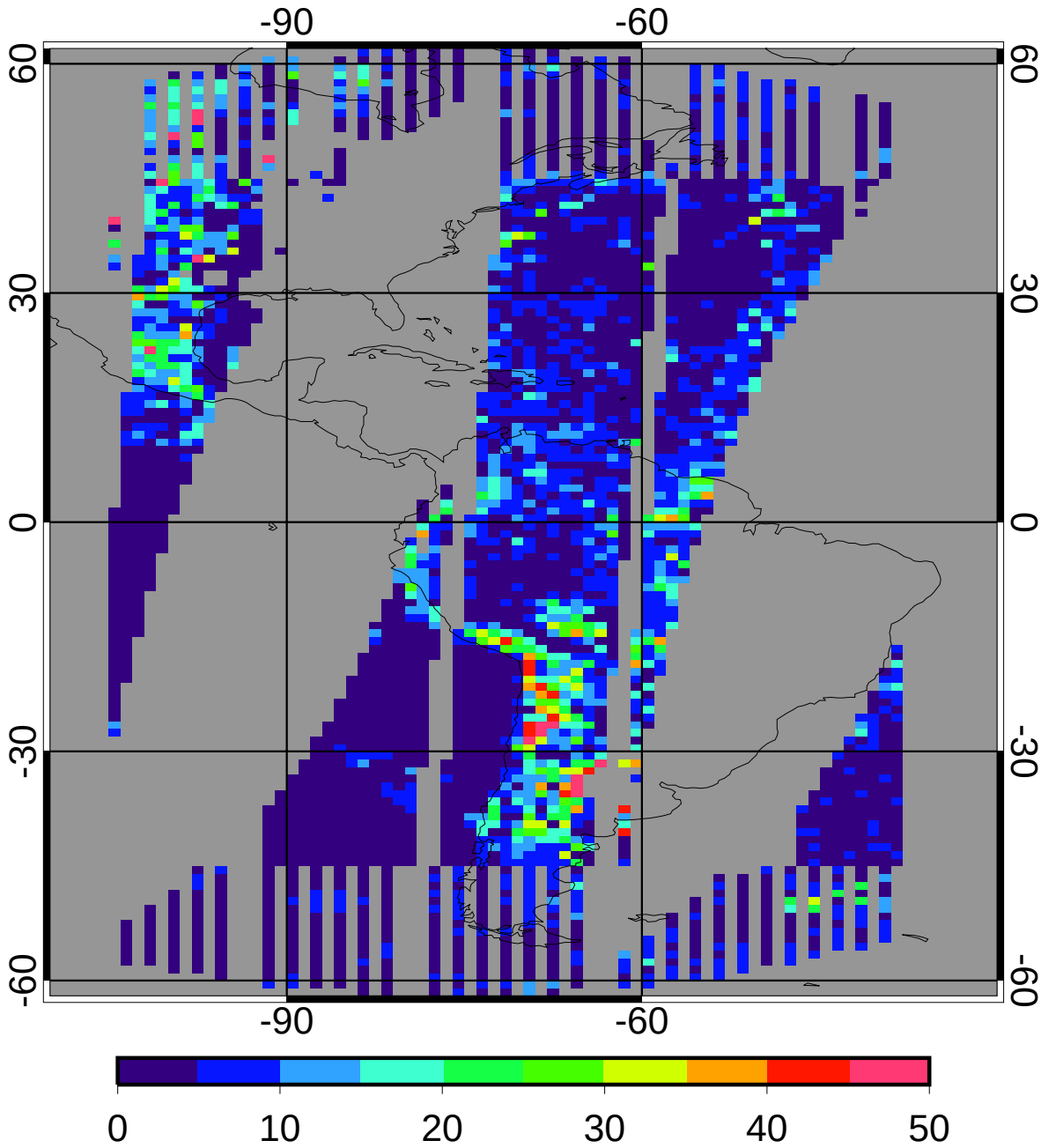
2ch Oct 2010



bias	-1.22	-0.46%
domain sigma	6.92	2.62%

GGEO - CERES Daytime Cloud Temperature (K) RMS

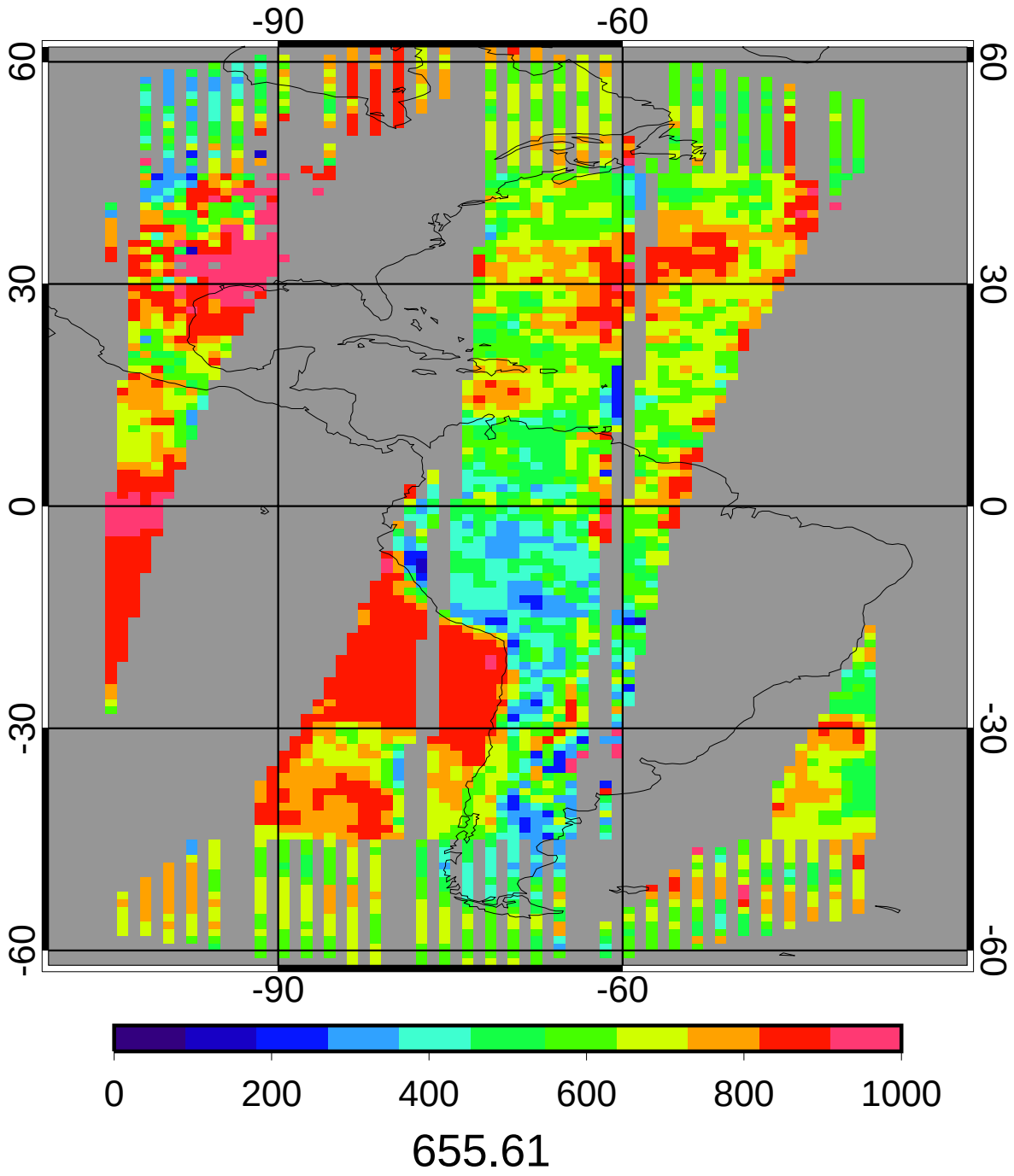
2ch Oct 2010



regave rms	6.48	2.46%
domain rms	8.56	3.25%

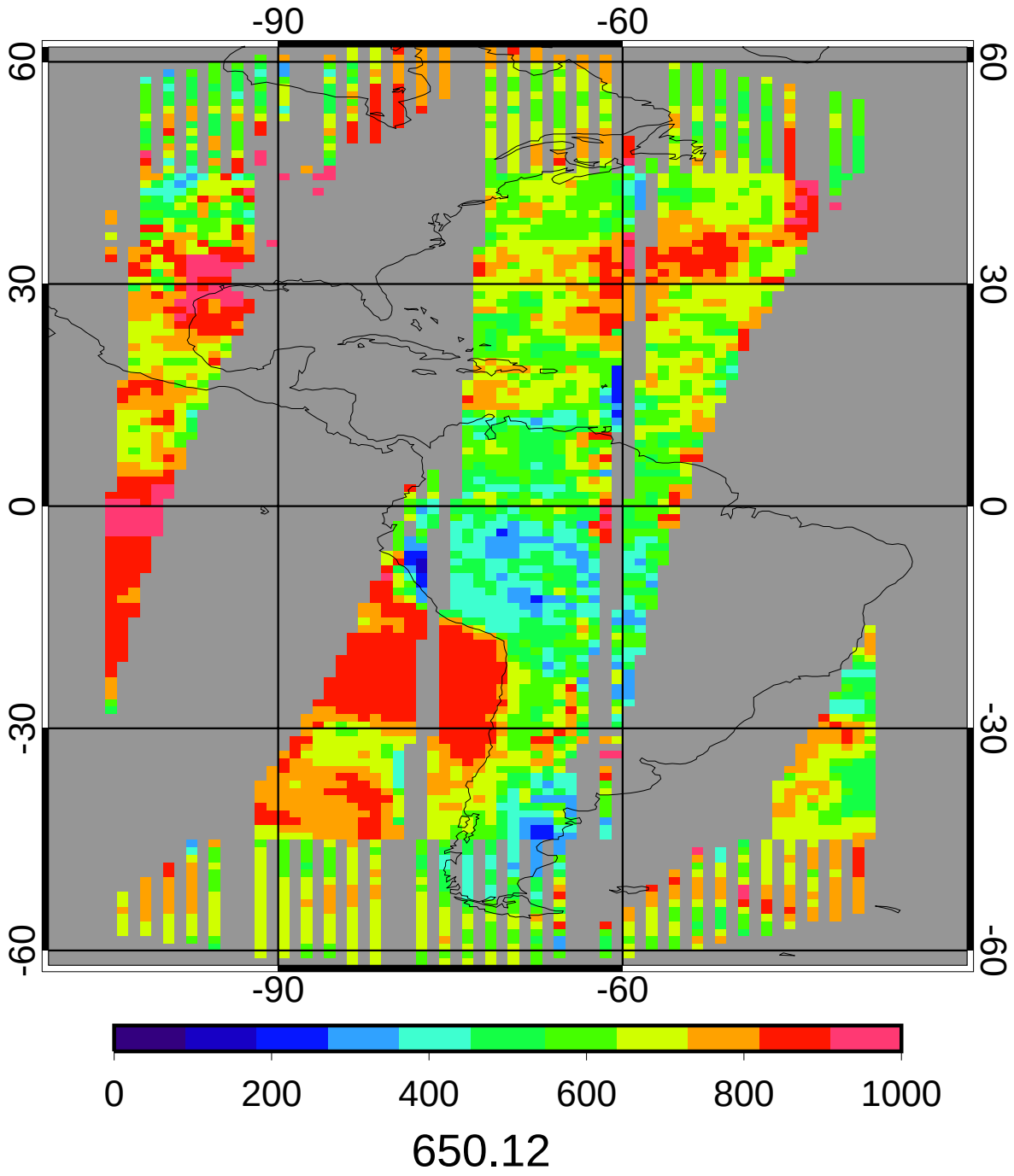
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



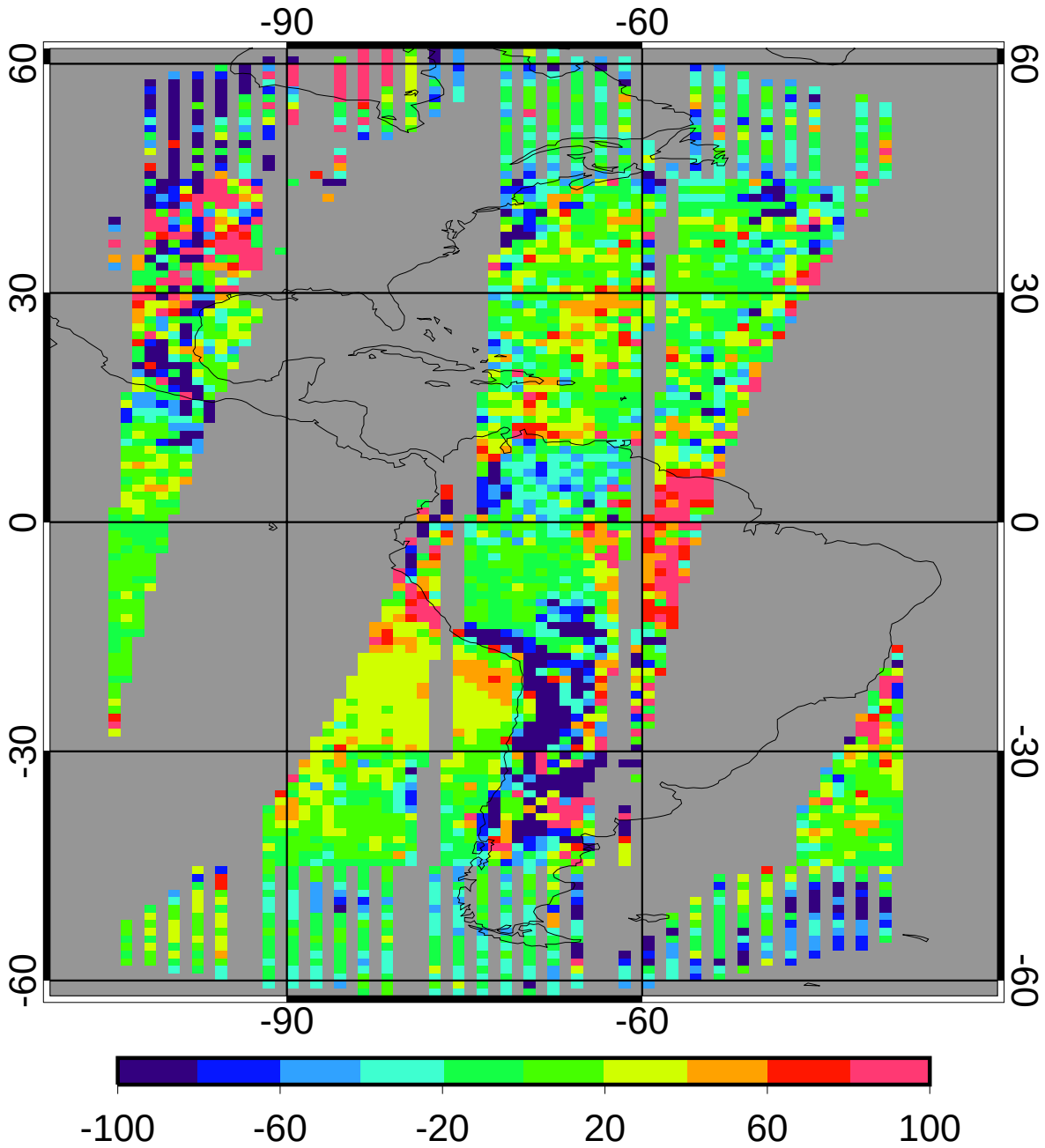
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

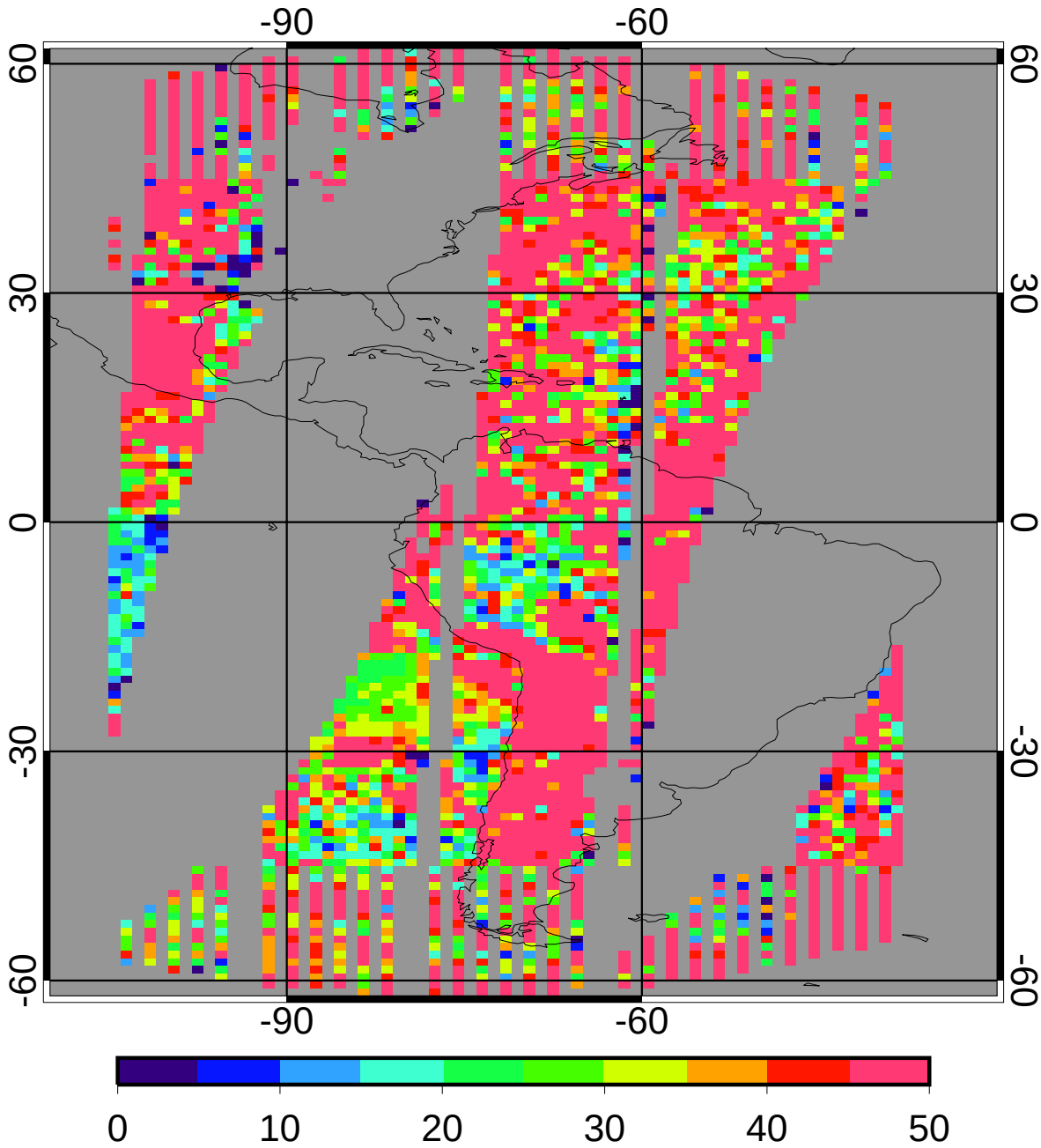
2ch Oct 2010



bias	-2.83	-0.43%
domain sigma	62.54	9.62%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

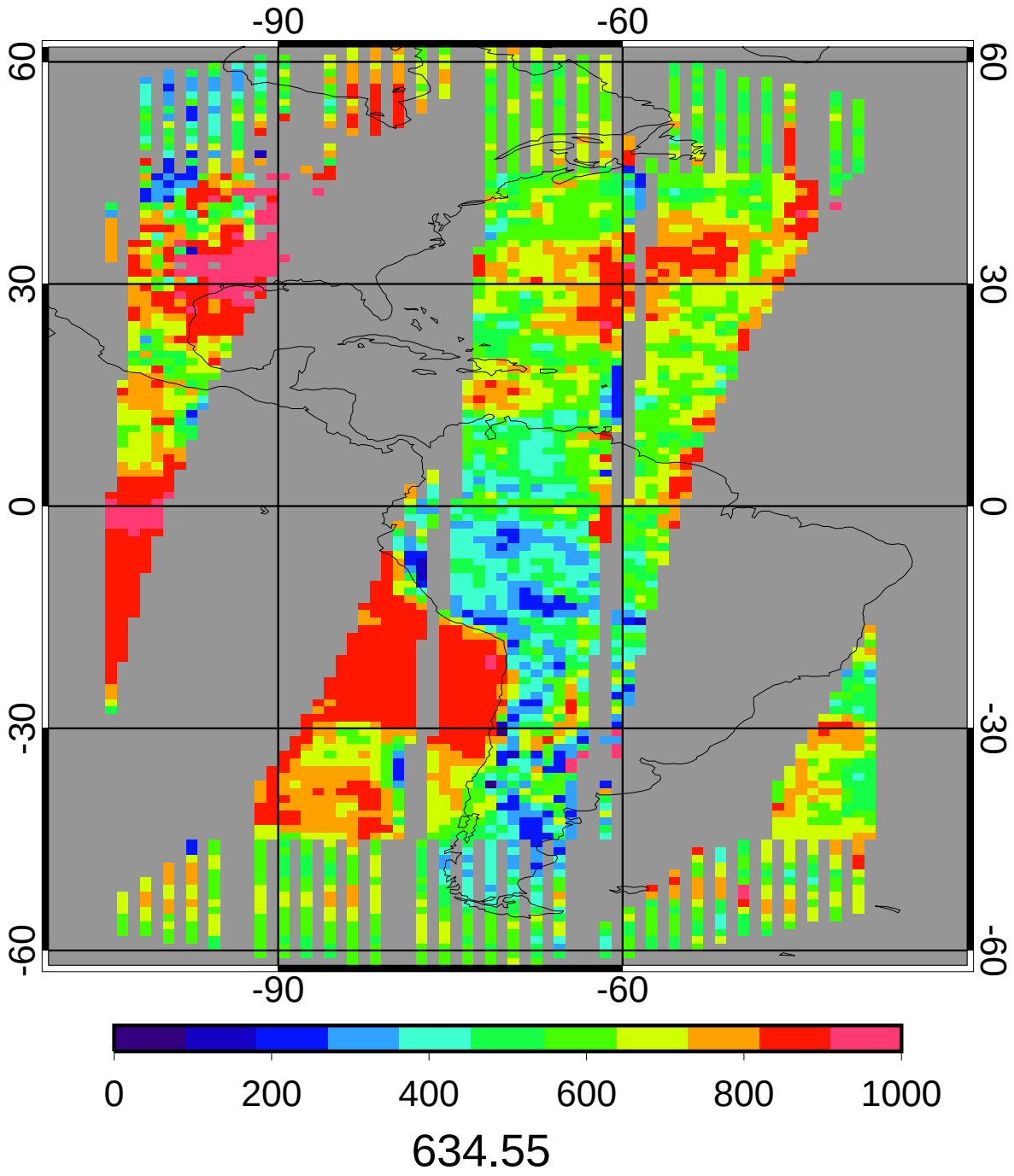
2ch Oct 2010



regave rms	65.39	10.06%
domain rms	78.65	12.10%

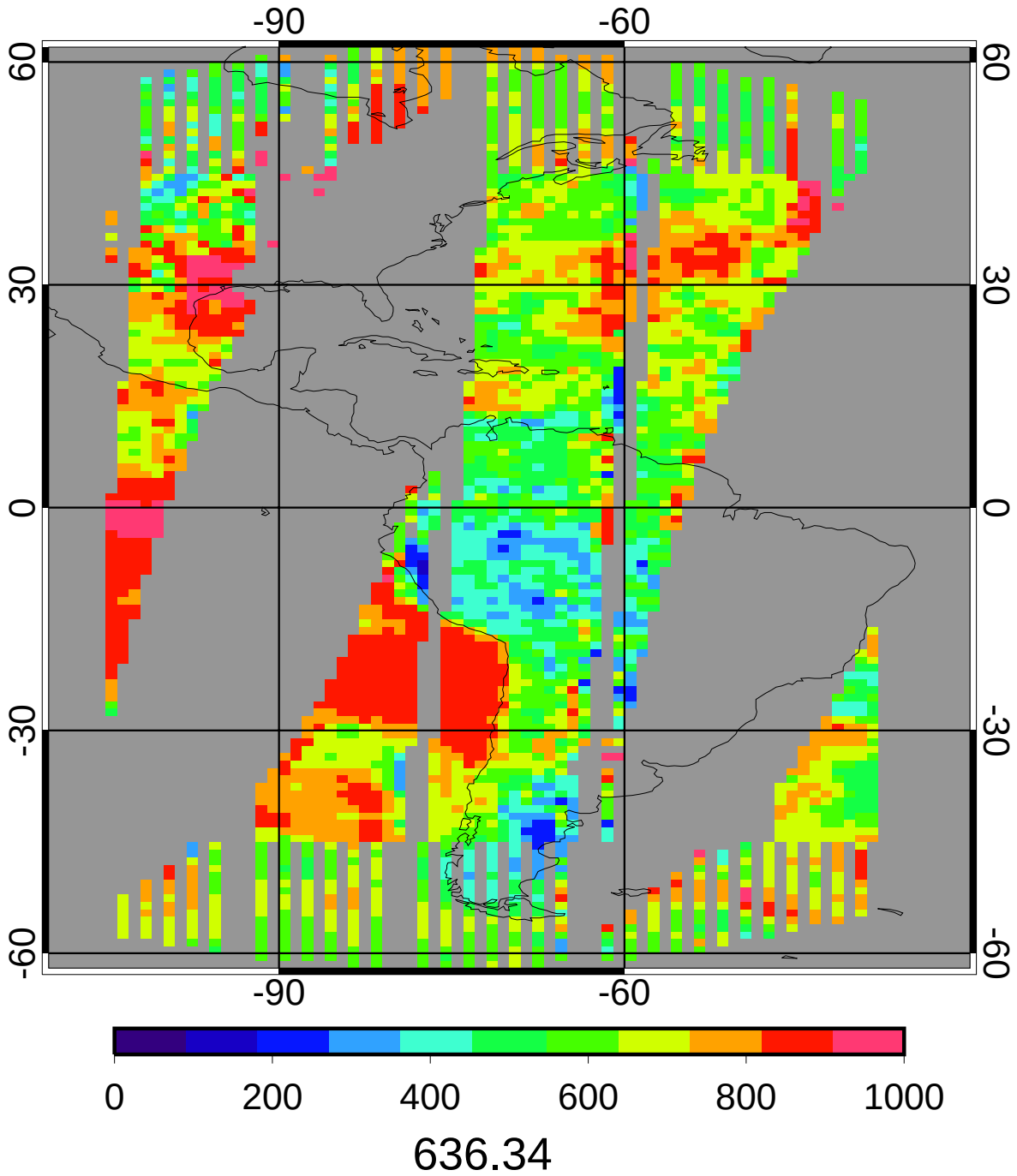
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010



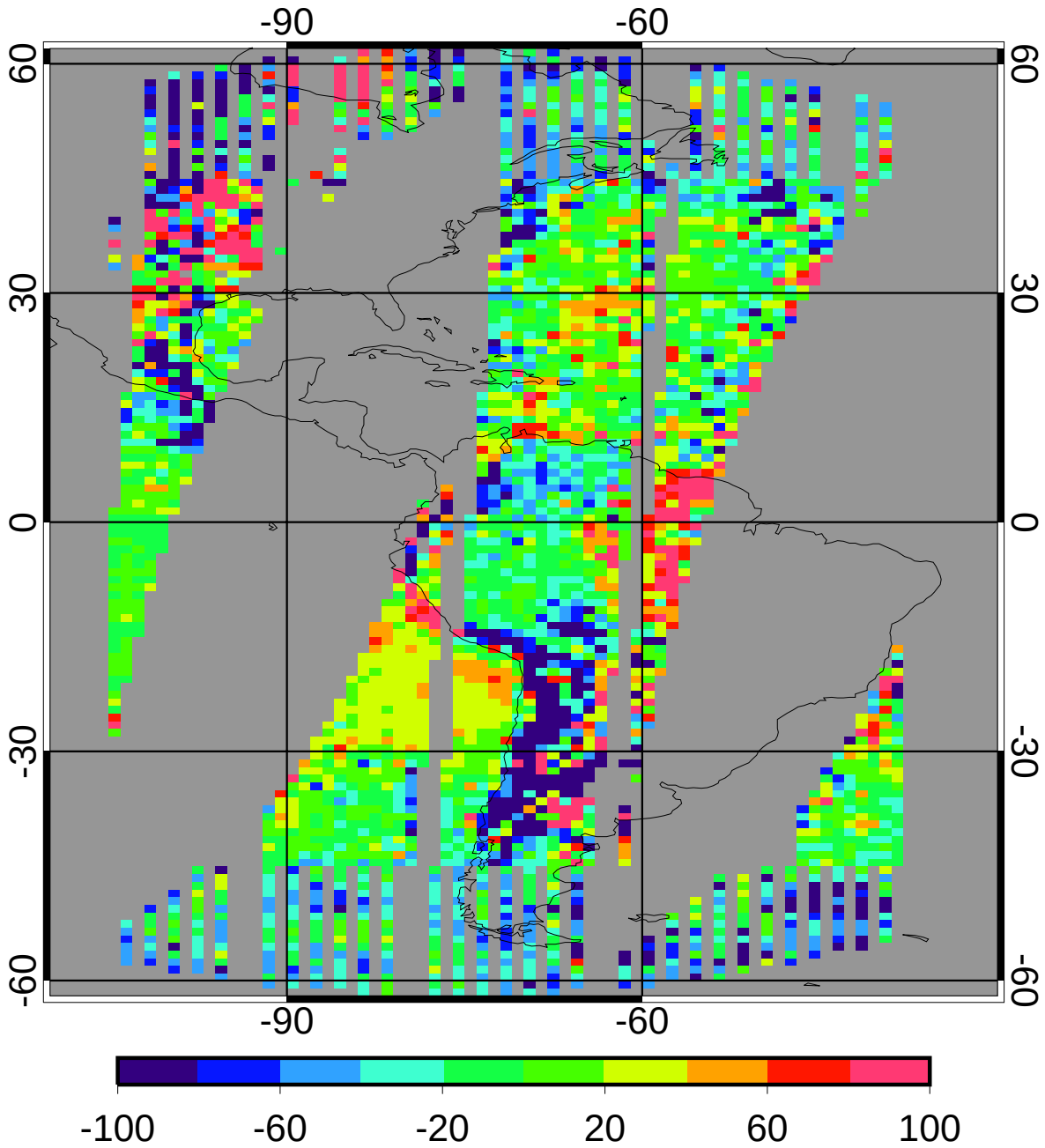
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

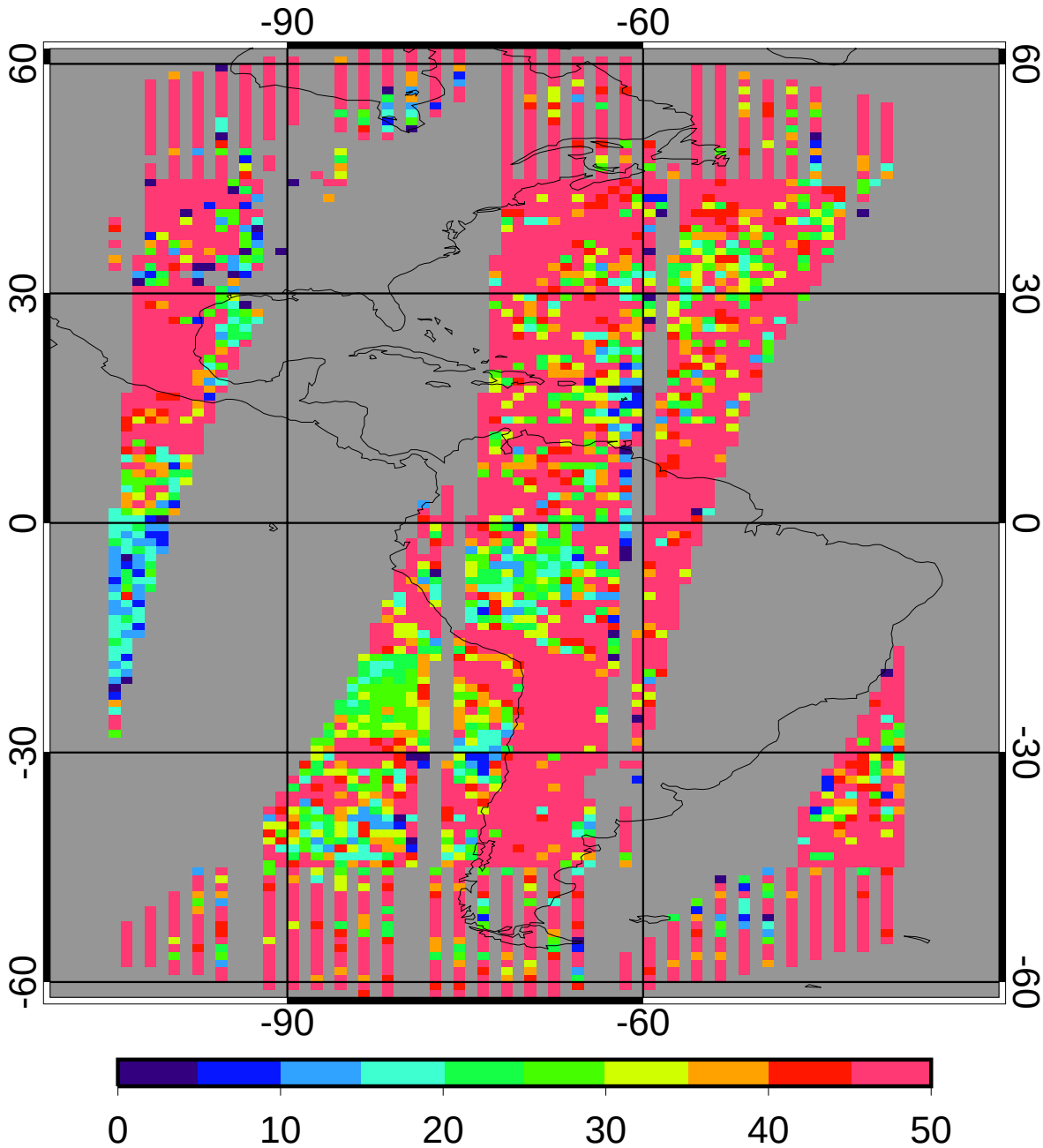
2ch Oct 2010



bias	-10.00	-1.57%
domain sigma	66.09	10.39%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

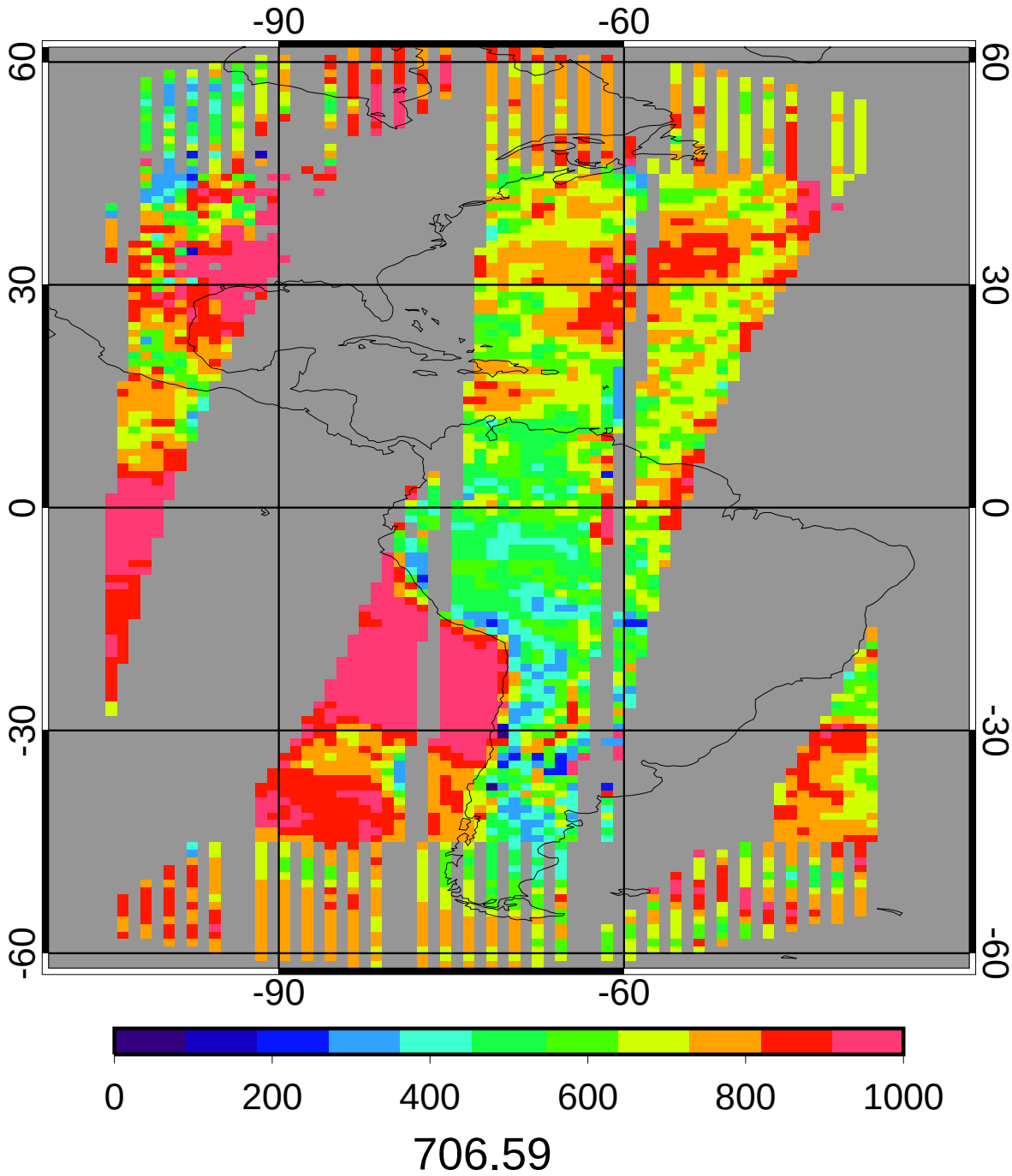
2ch Oct 2010



regave rms	69.11	10.86%
domain rms	85.05	13.37%

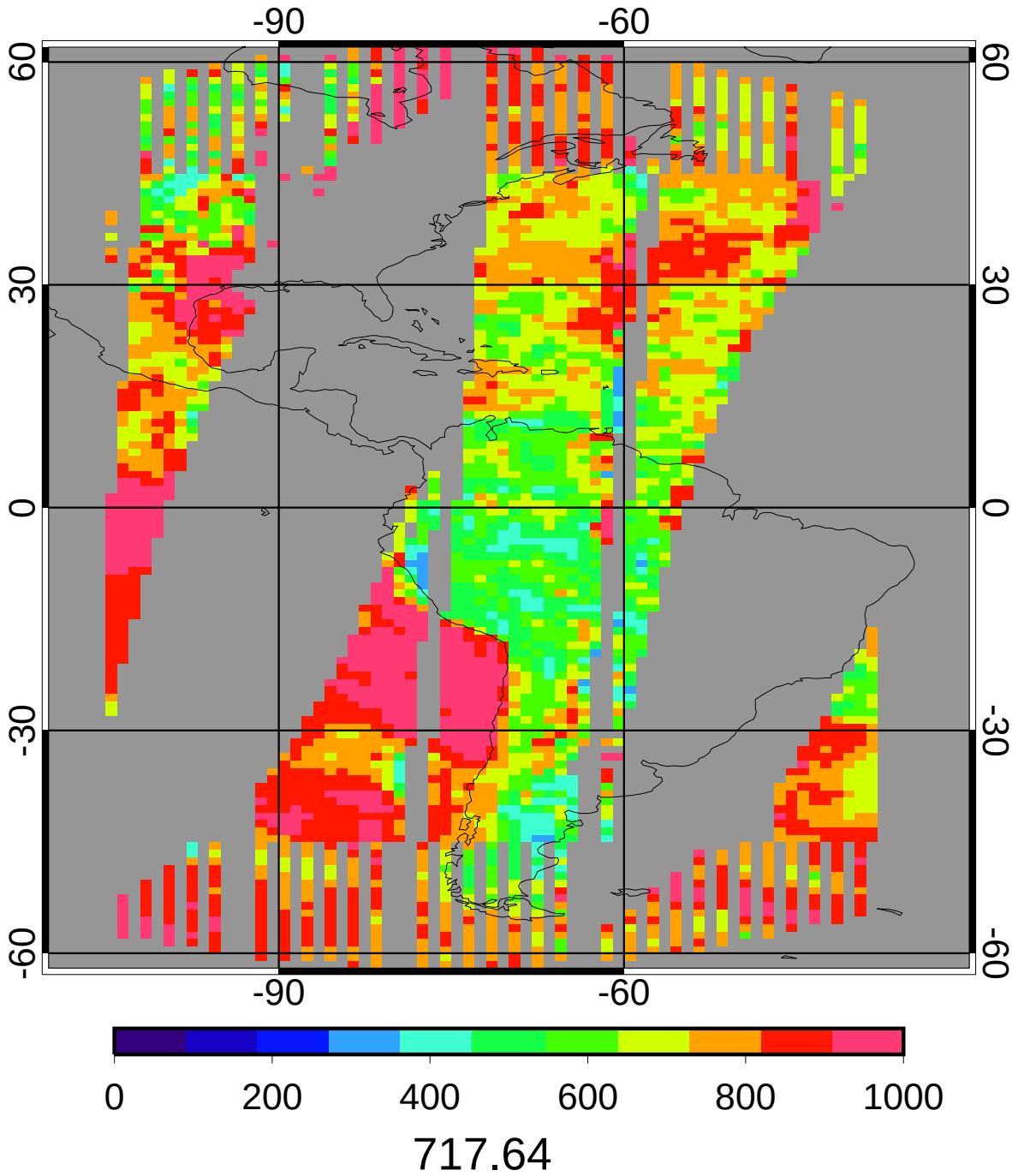
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



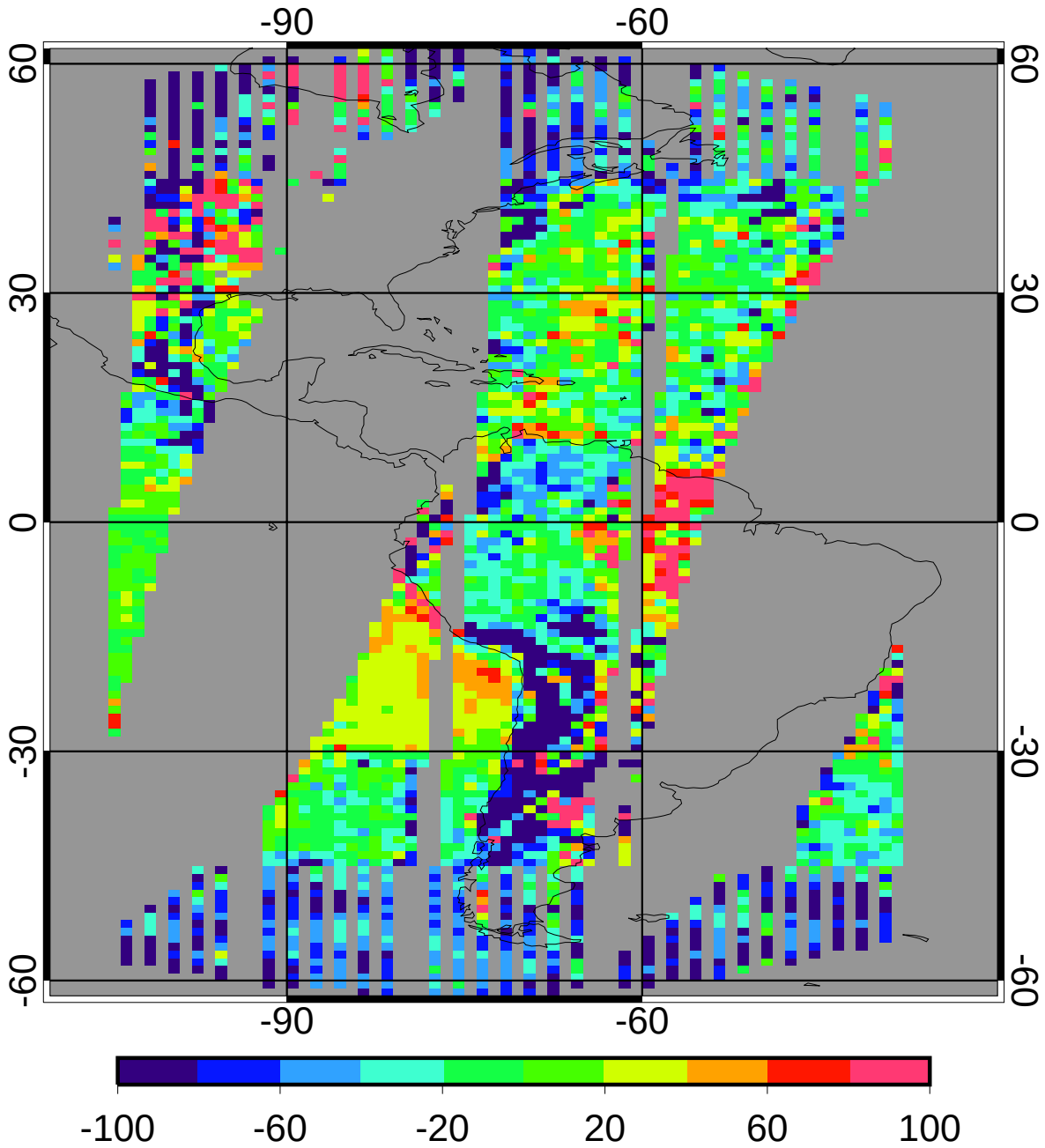
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

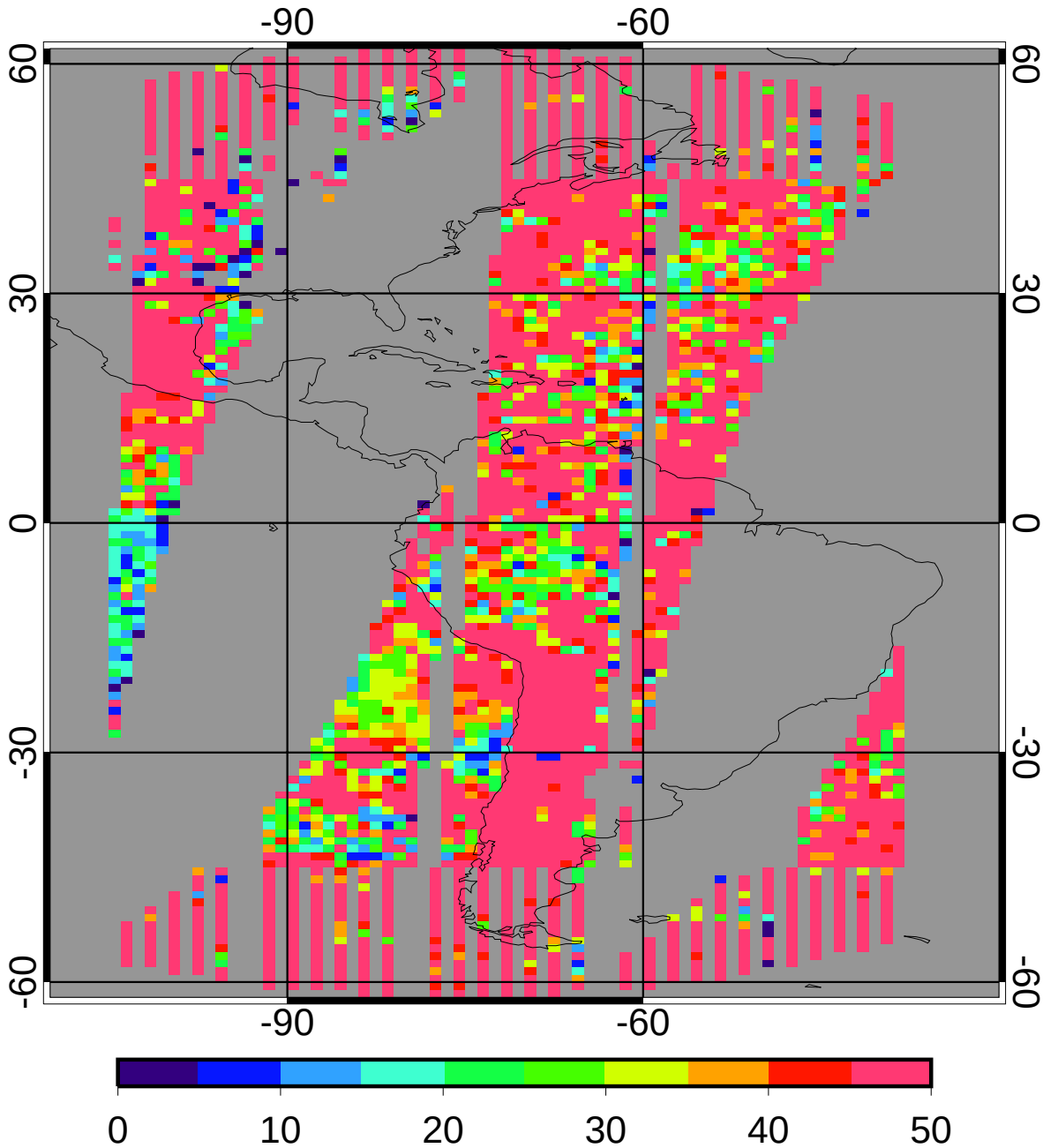
2ch Oct 2010



bias	-19.36	-2.70%
domain sigma	67.41	9.39%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

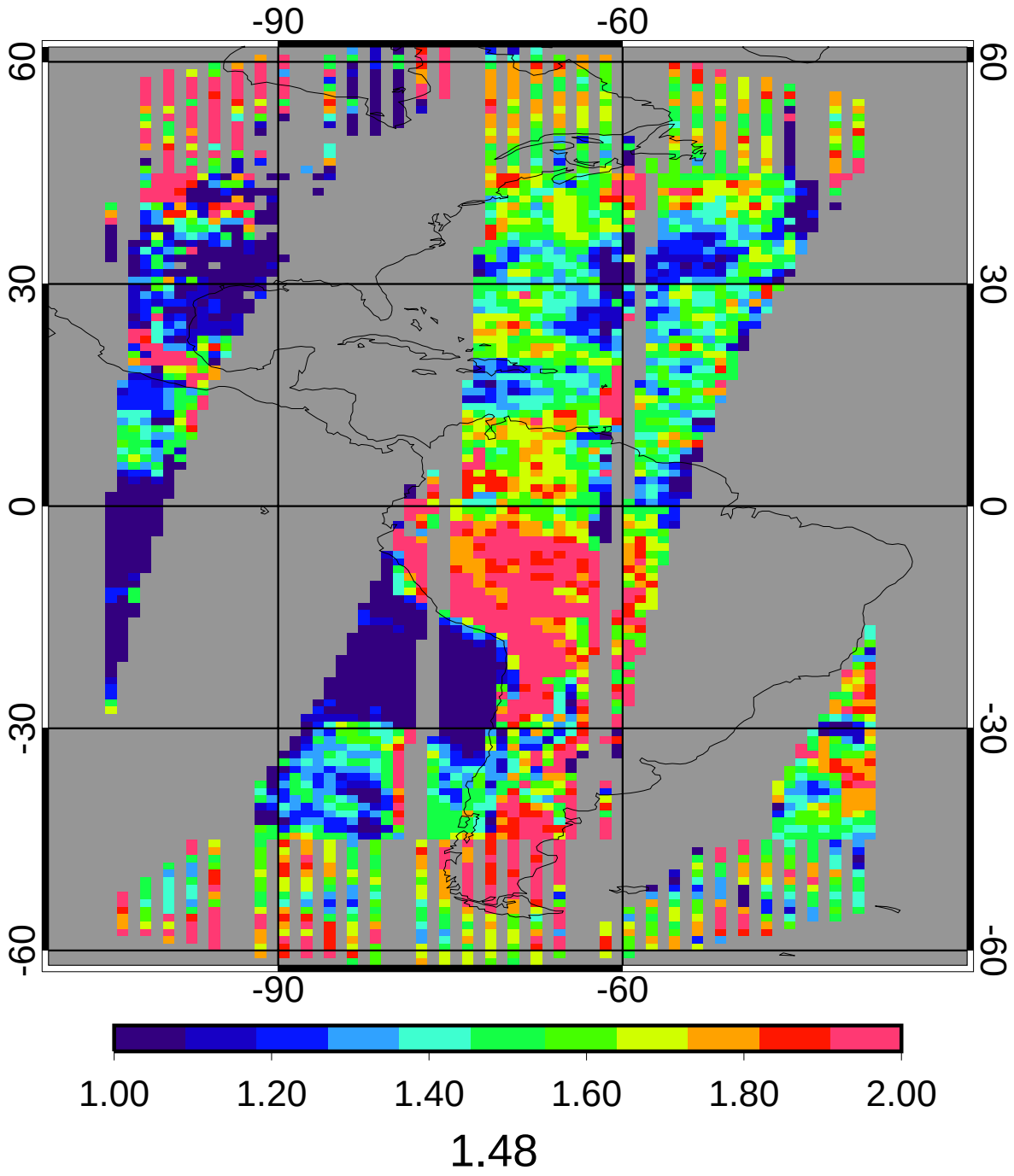
2ch Oct 2010



regave rms	72.92	10.16%
domain rms	88.68	12.36%

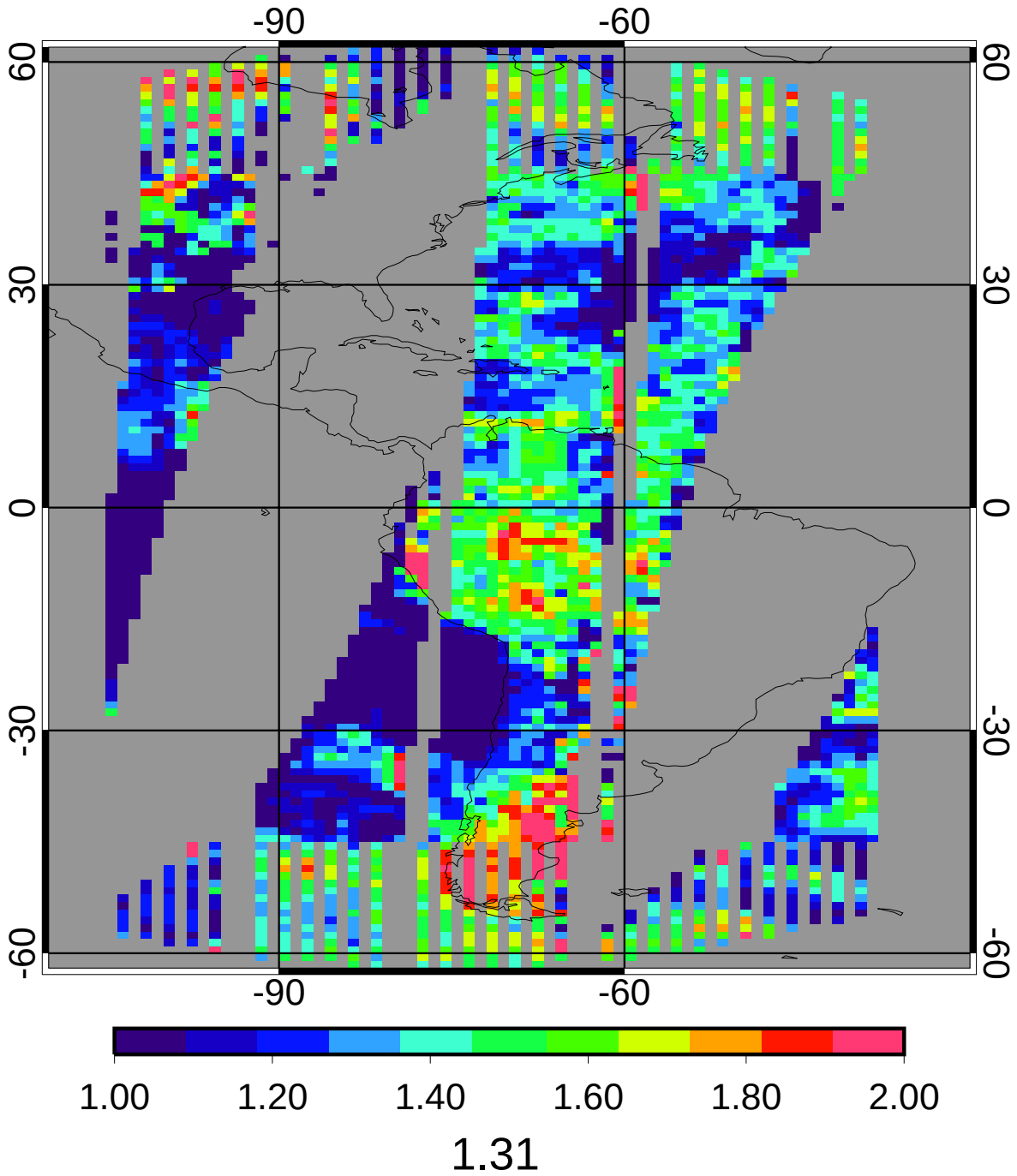
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010



CERES MEAN Daytime Cloud Phase

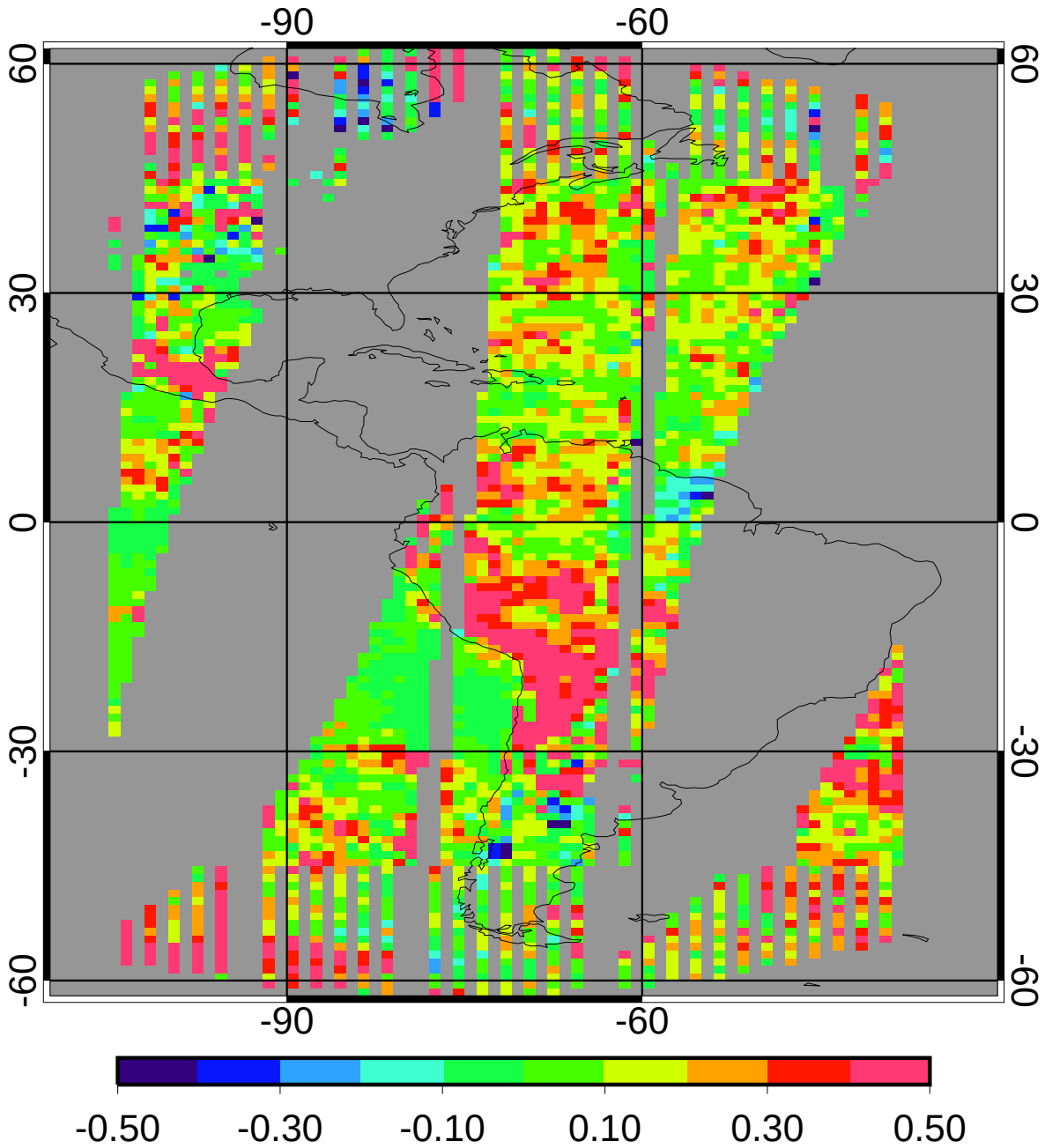
2ch Oct 2010



1.31

GGEO - CERES Daytime Cloud Phase Bias

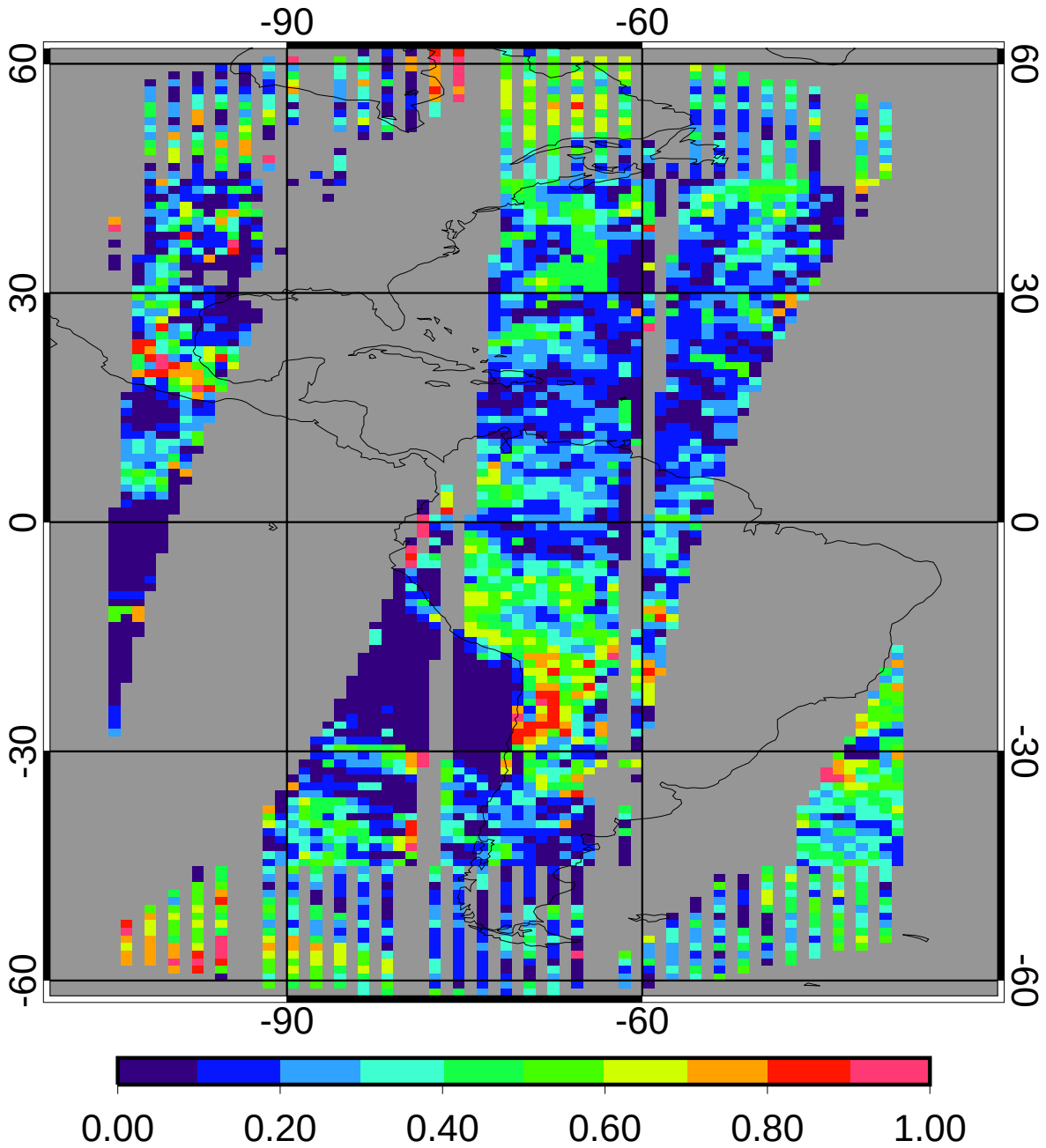
2ch Oct 2010



bias	0.17	12.68%
domain sigma	0.18	13.70%

GGEO - CERES Daytime Cloud Phase RMS

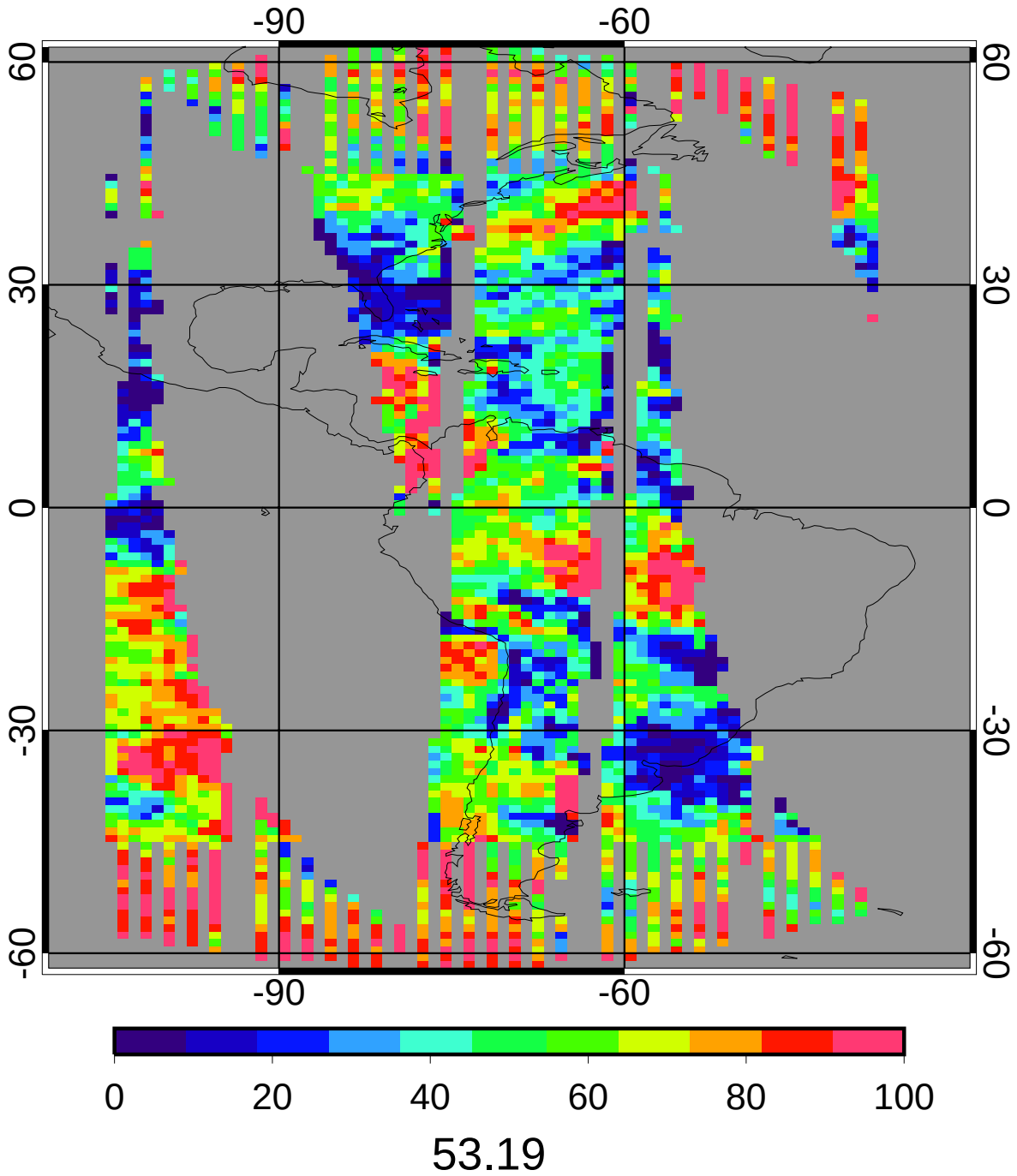
2ch Oct 2010



regave rms	0.26	20.10%
domain rms	0.31	23.55%

GGEO MEAN Nighttime Cloud Amount (%)

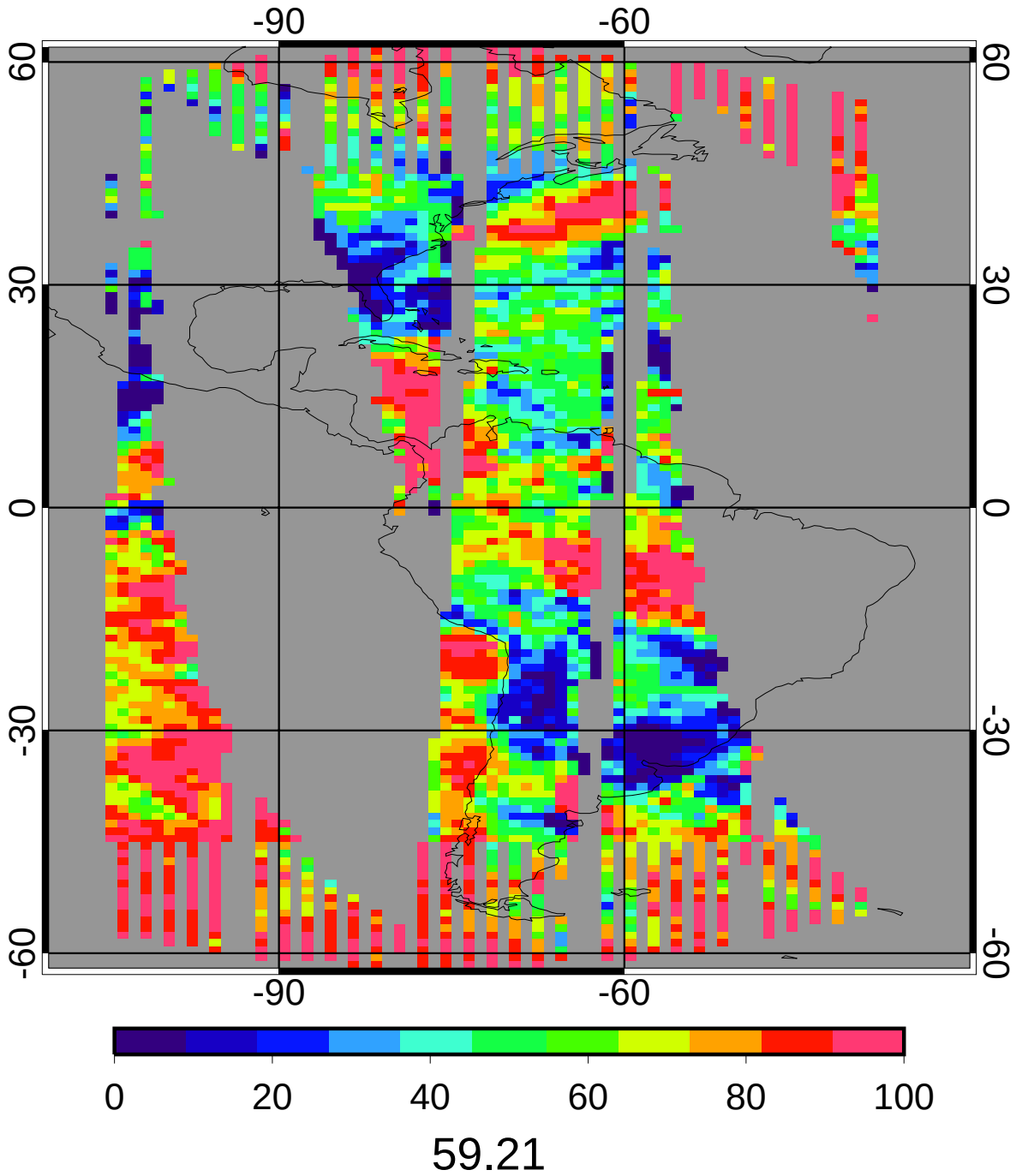
2ch Oct 2010



53.19

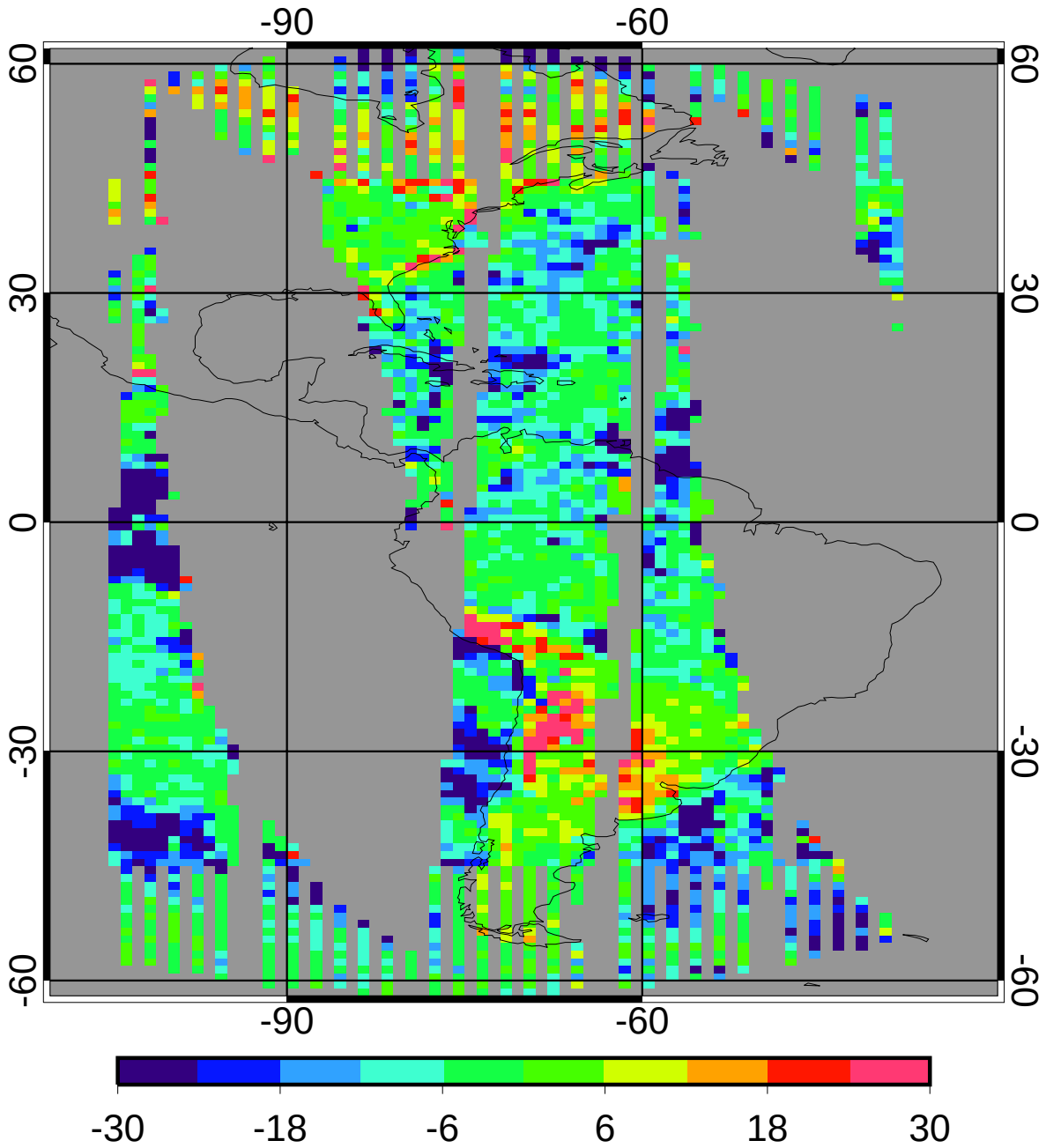
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

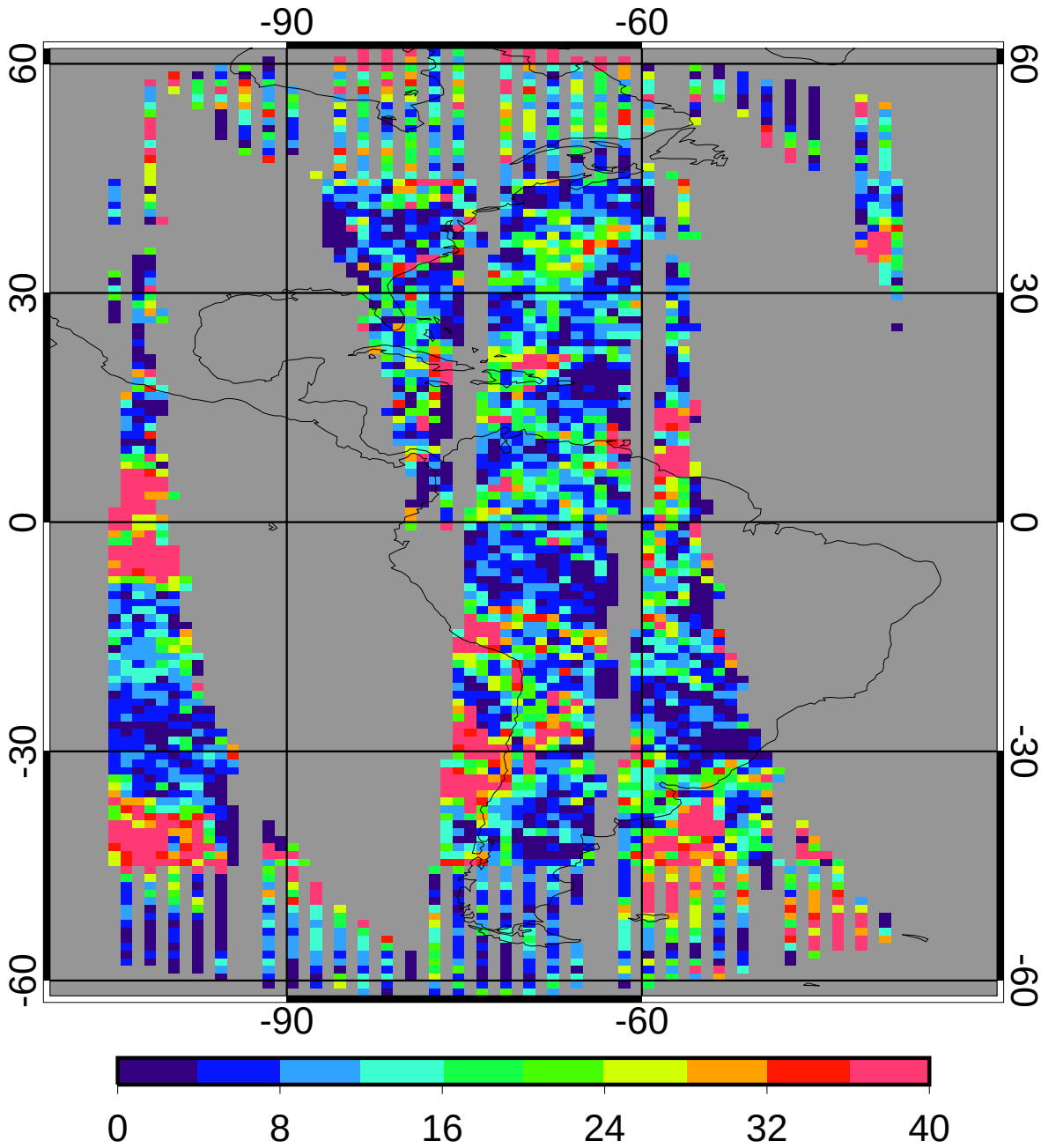
2ch Oct 2010



bias	-6.02	-10.17%
domain sigma	11.77	19.89%

GGEO - CERES Nighttime Cloud Amount (%) RMS

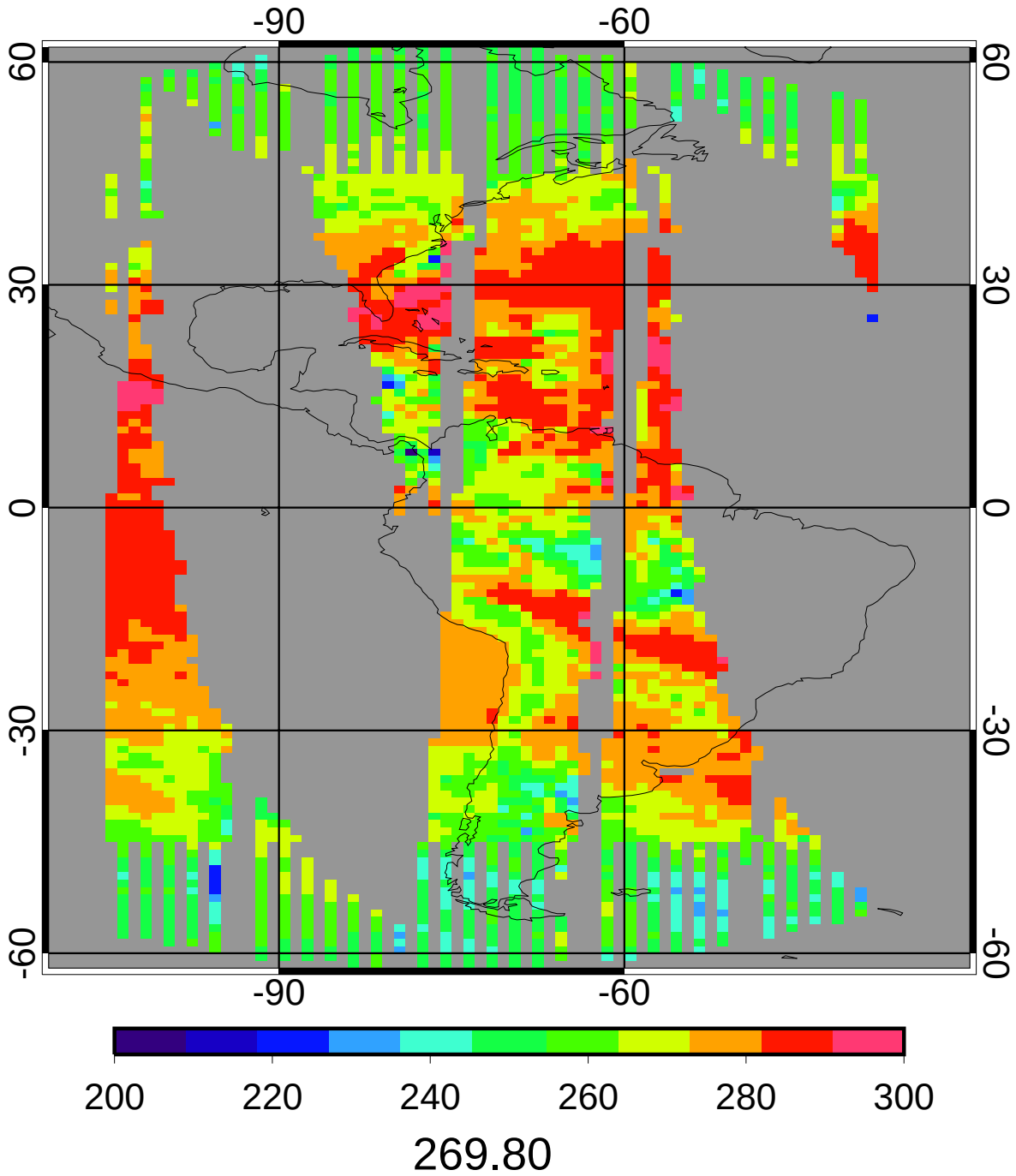
2ch Oct 2010



regave rms	15.26	25.77%
domain rms	18.55	31.33%

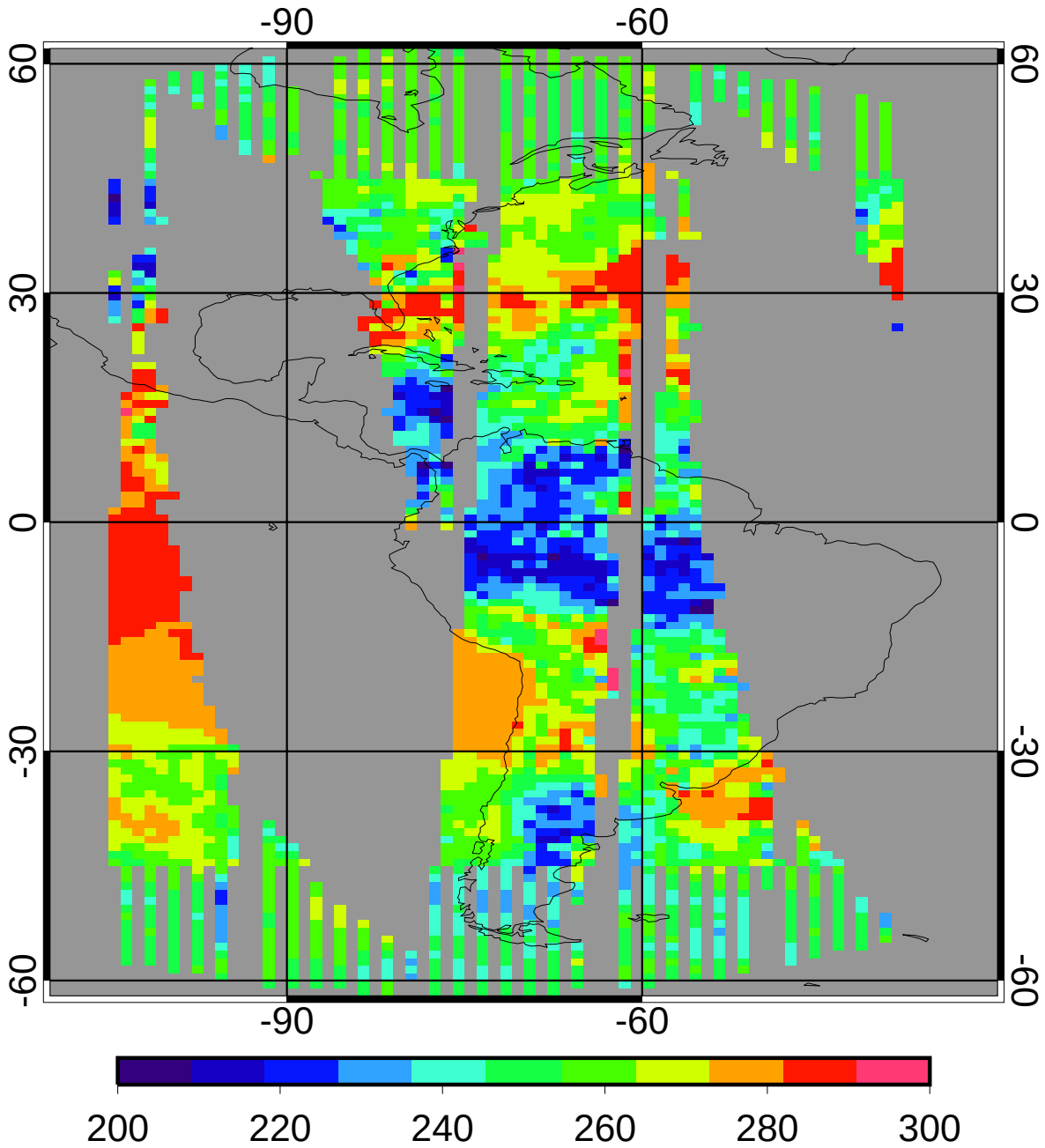
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010



CERES MEAN Nighttime Cloud Temperature (K)

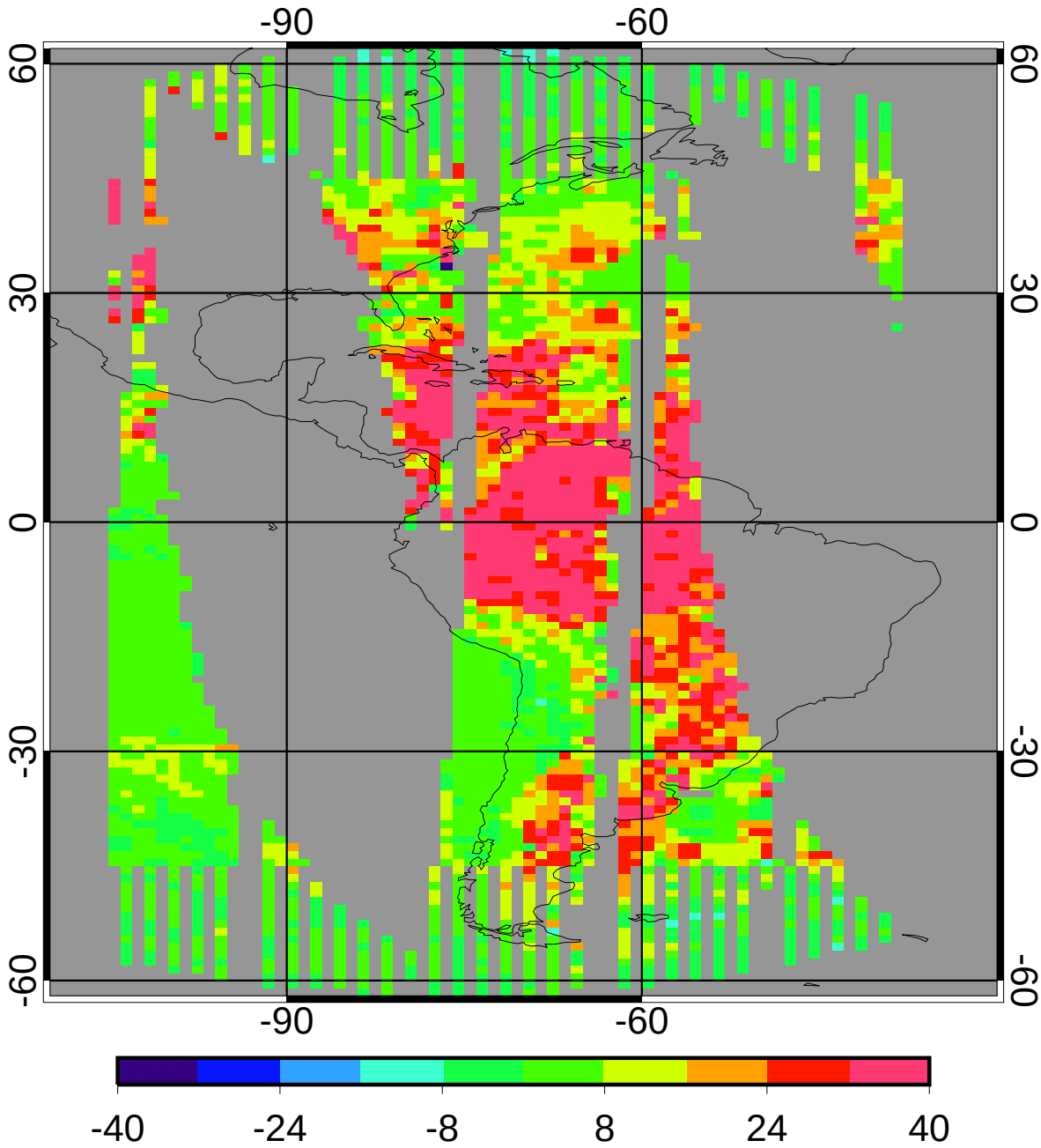
2ch Oct 2010



253.43

GGEO - CERES Nighttime Cloud Temperature (K) Bias

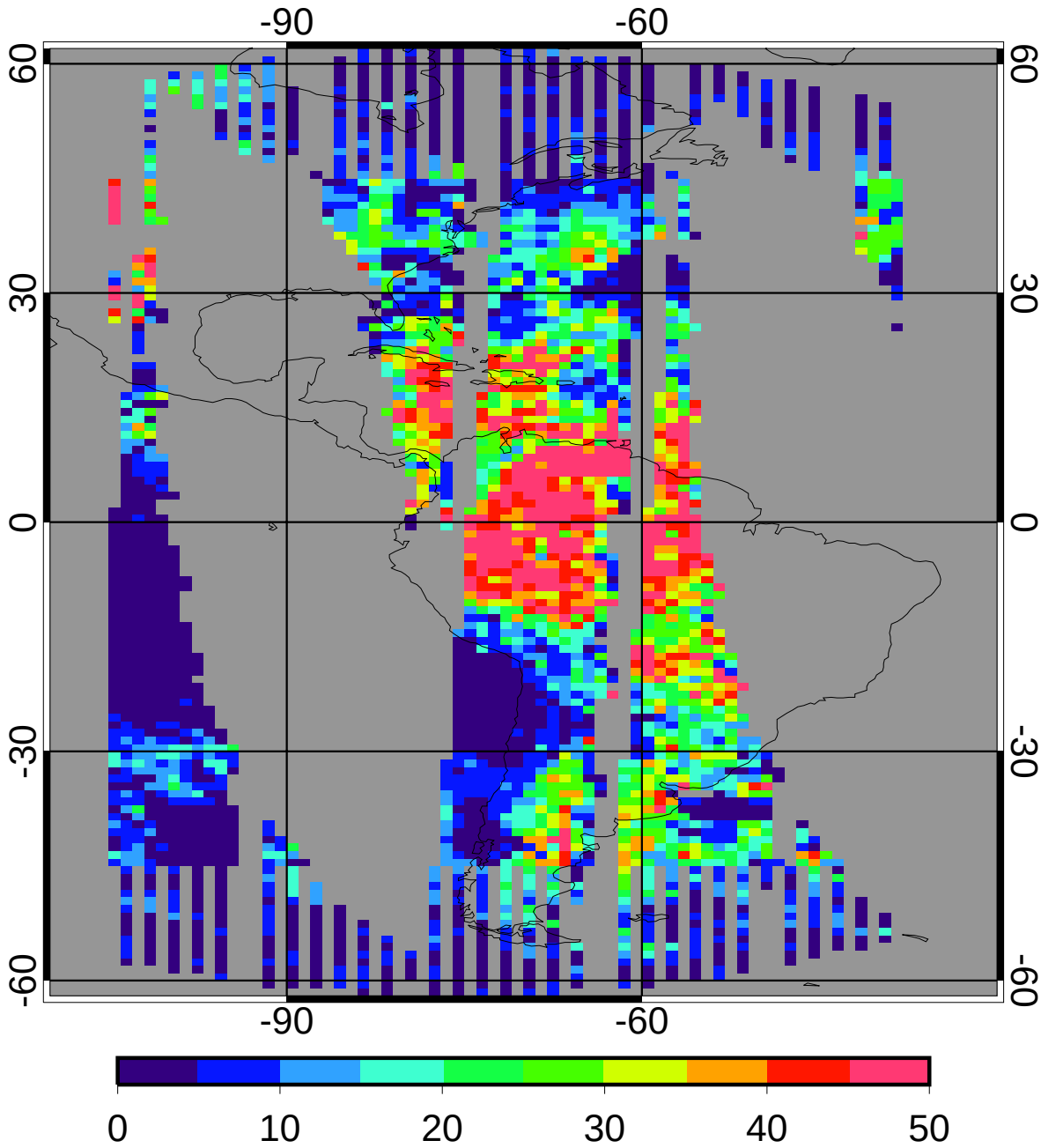
2ch Oct 2010



bias	14.76	5.82%
domain sigma	14.76	5.82%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

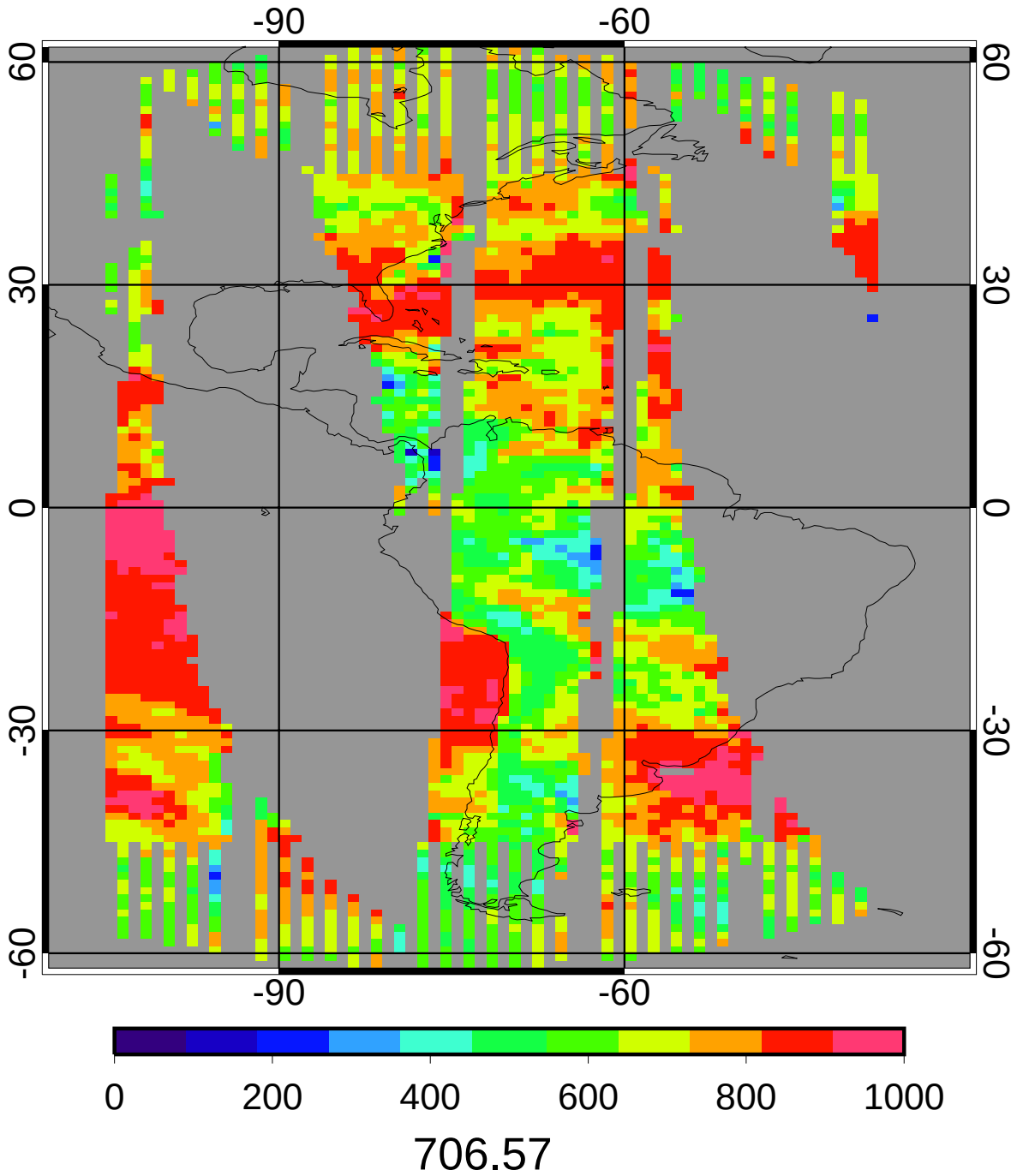
2ch Oct 2010



regave rms	18.04	7.12%
domain rms	22.21	8.77%

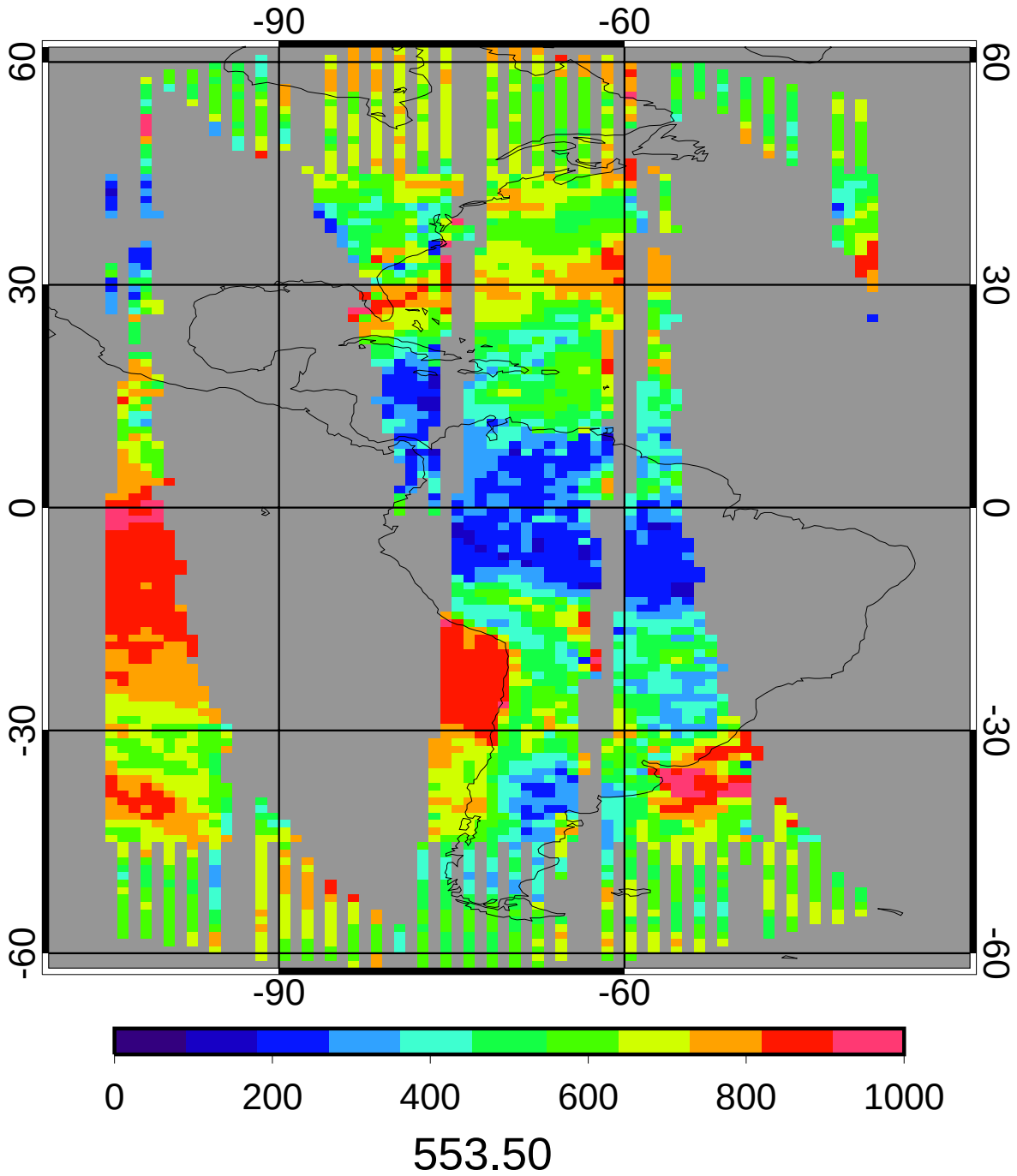
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



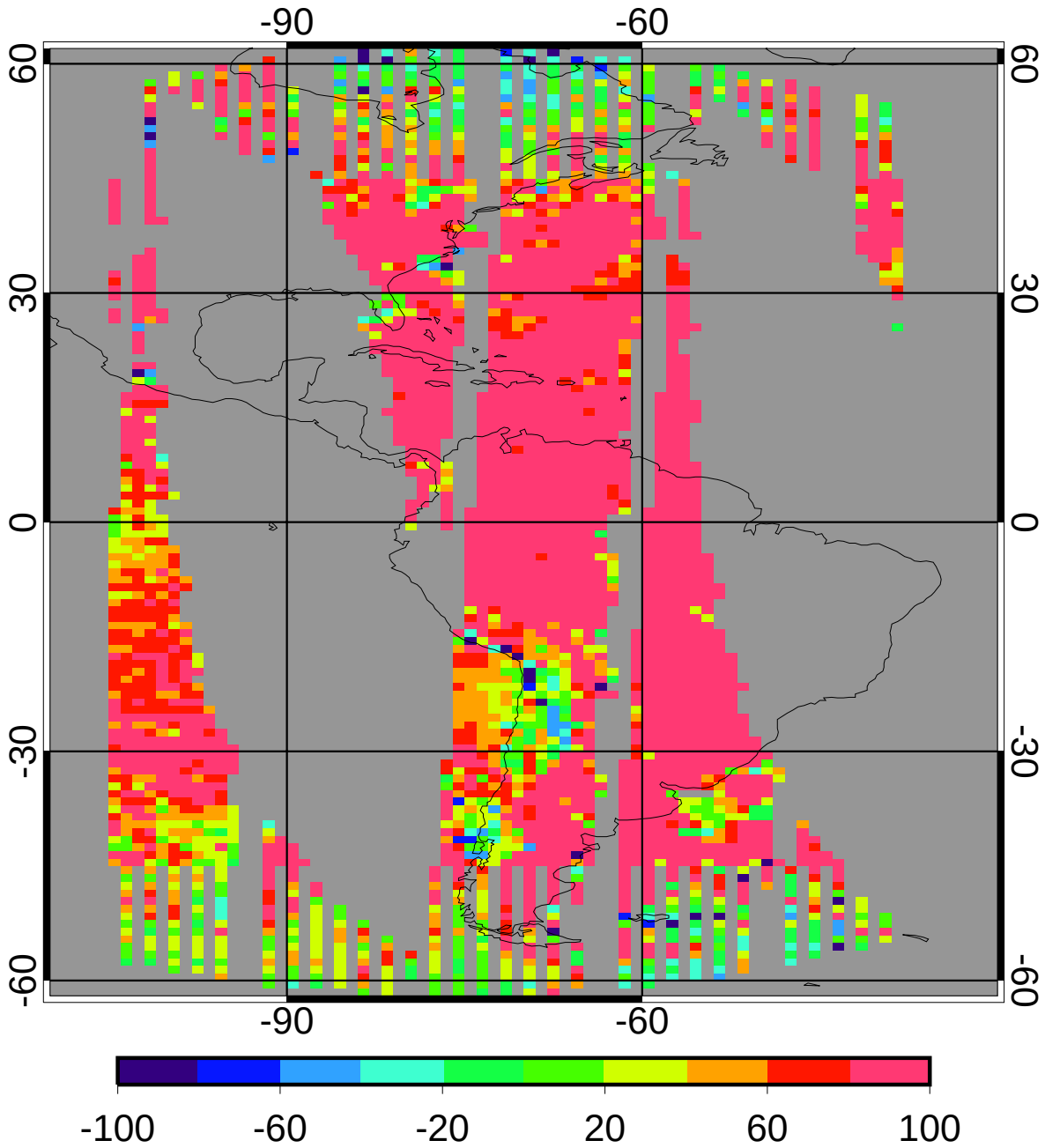
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

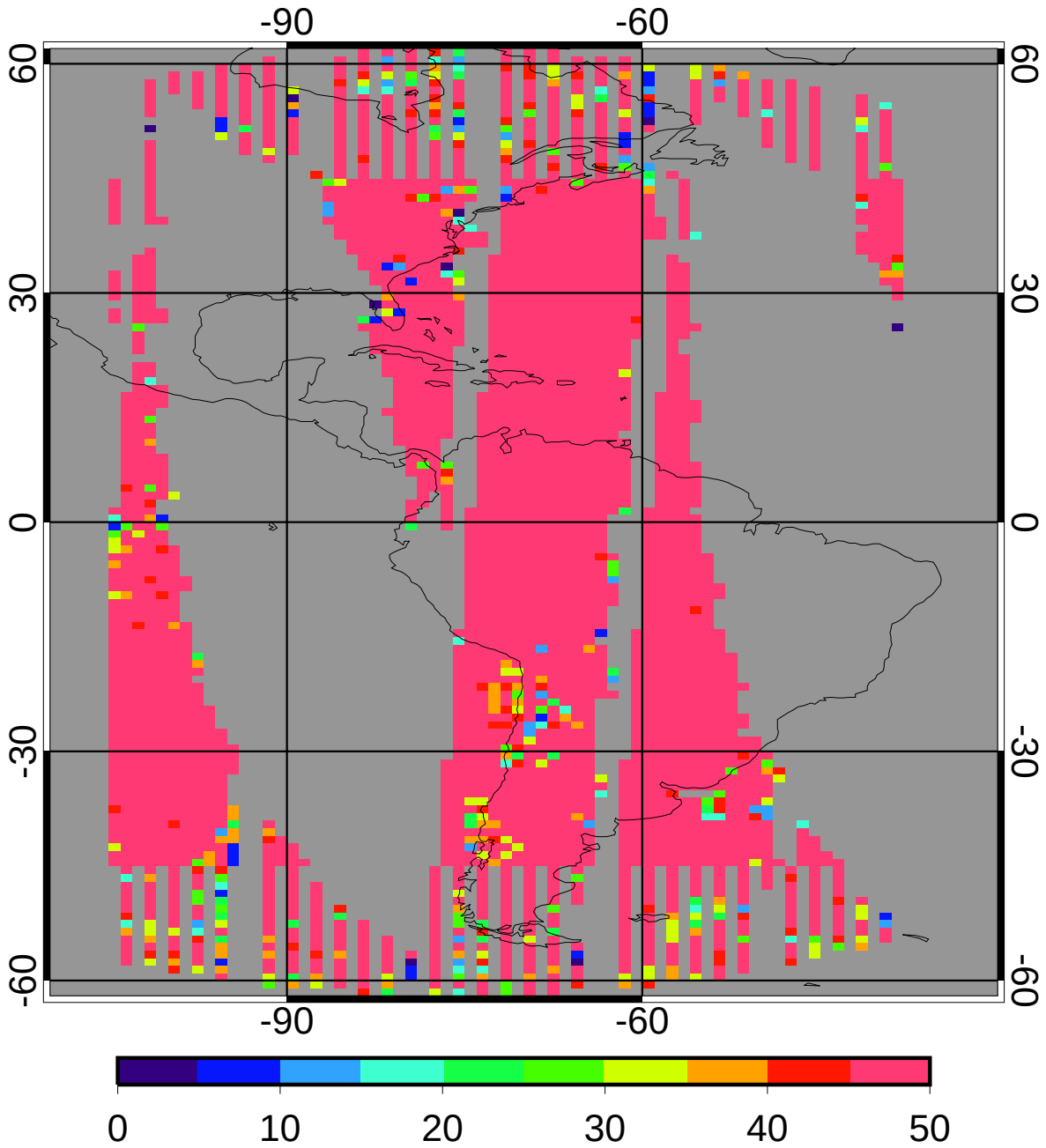
2ch Oct 2010



bias	148.27	26.79%
domain sigma	119.71	21.63%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010

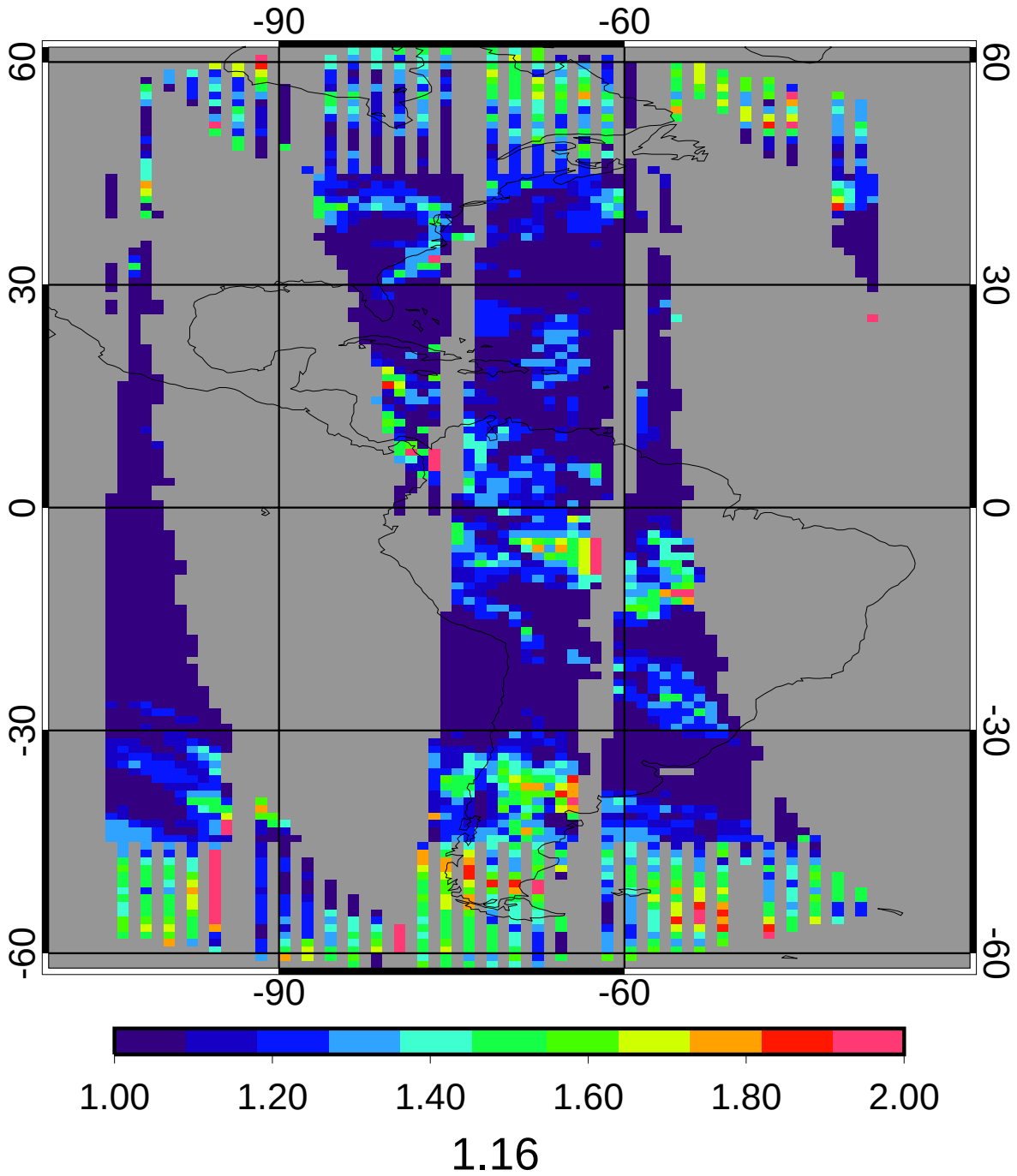


regave rms 176.36 31.86%

domain rms 196.71 35.54%

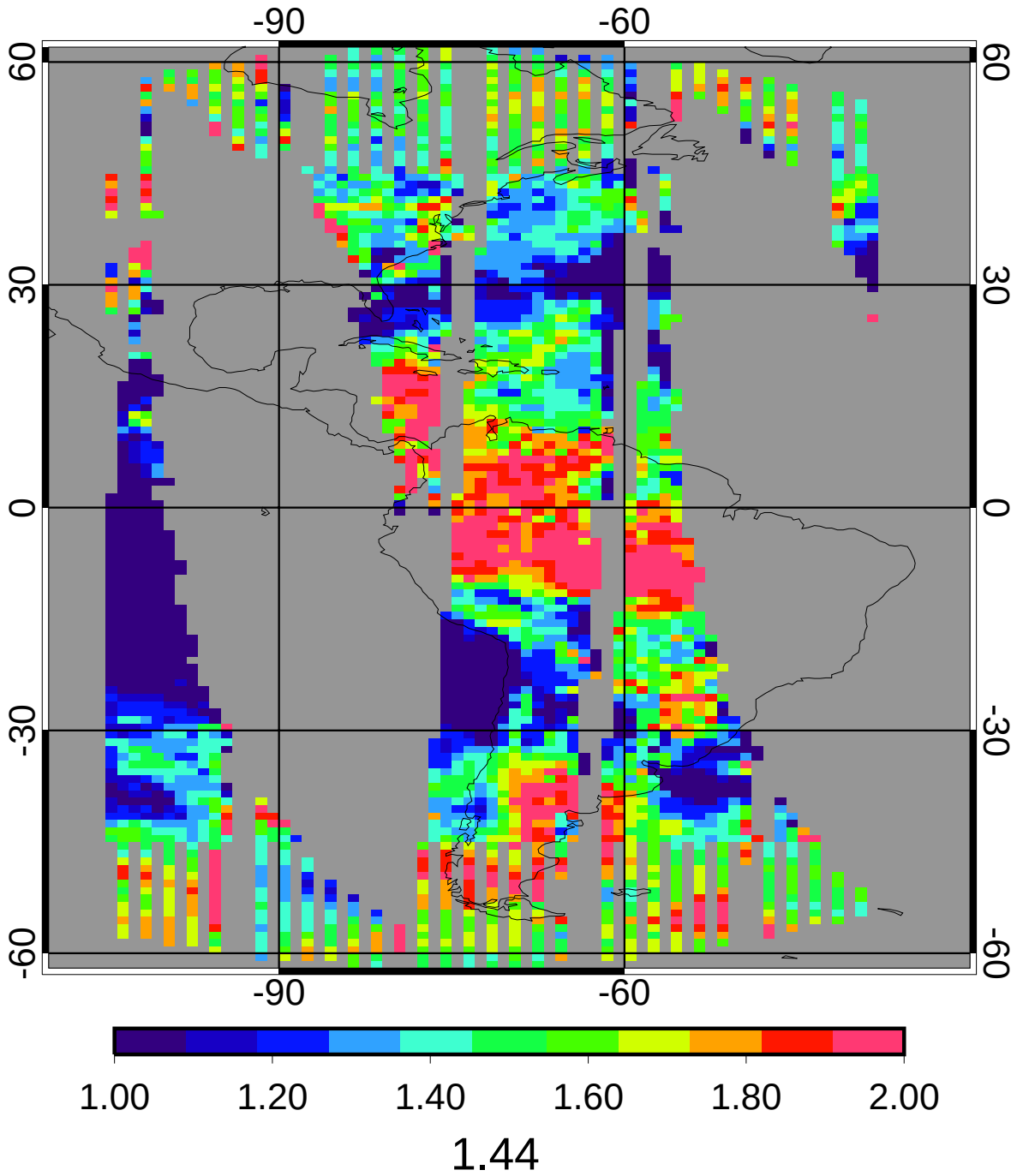
GGEO MEAN Nighttime Cloud Phase

2ch Oct 2010



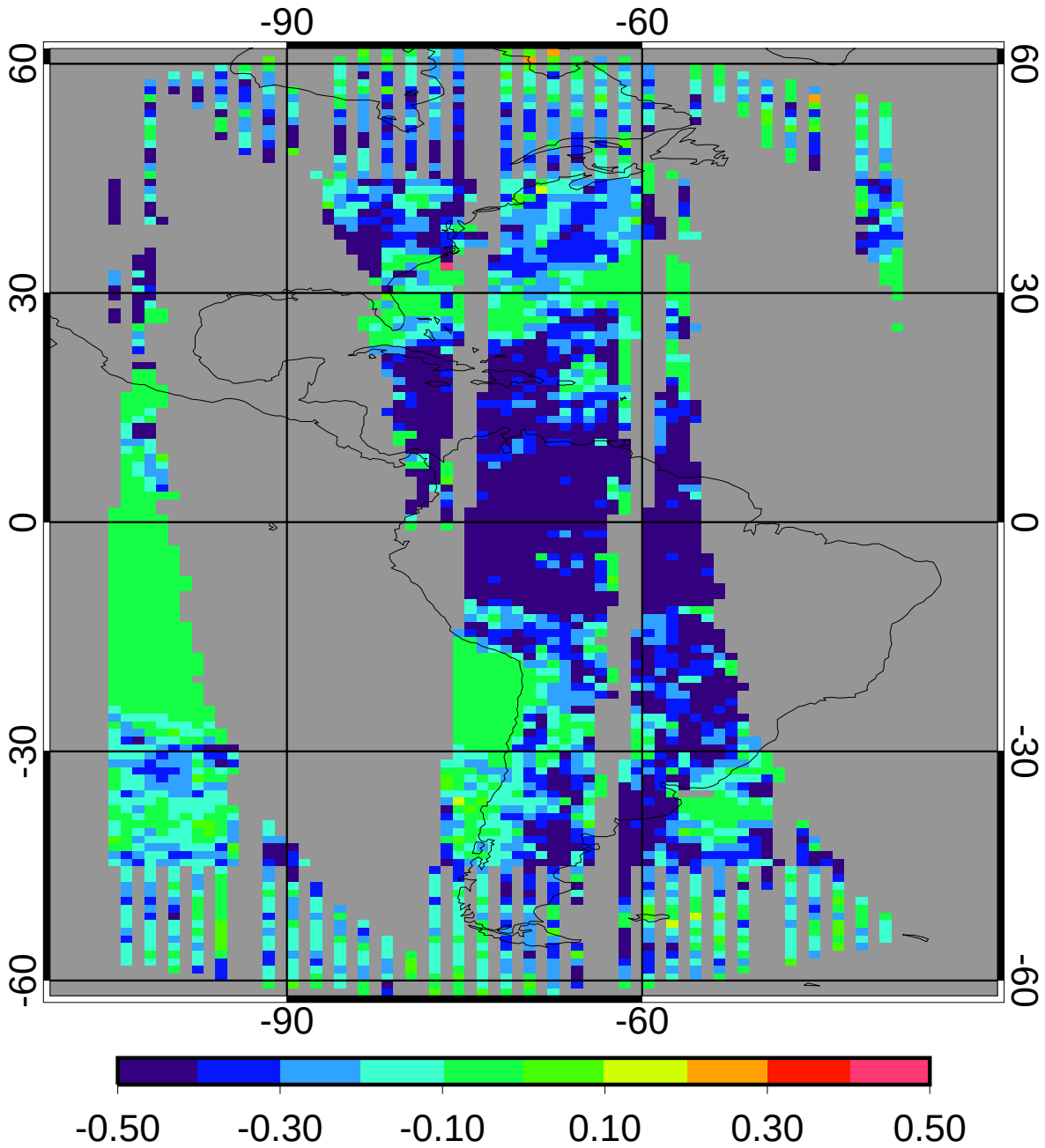
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010



GGEO - CERES Nighttime Cloud Phase Bias

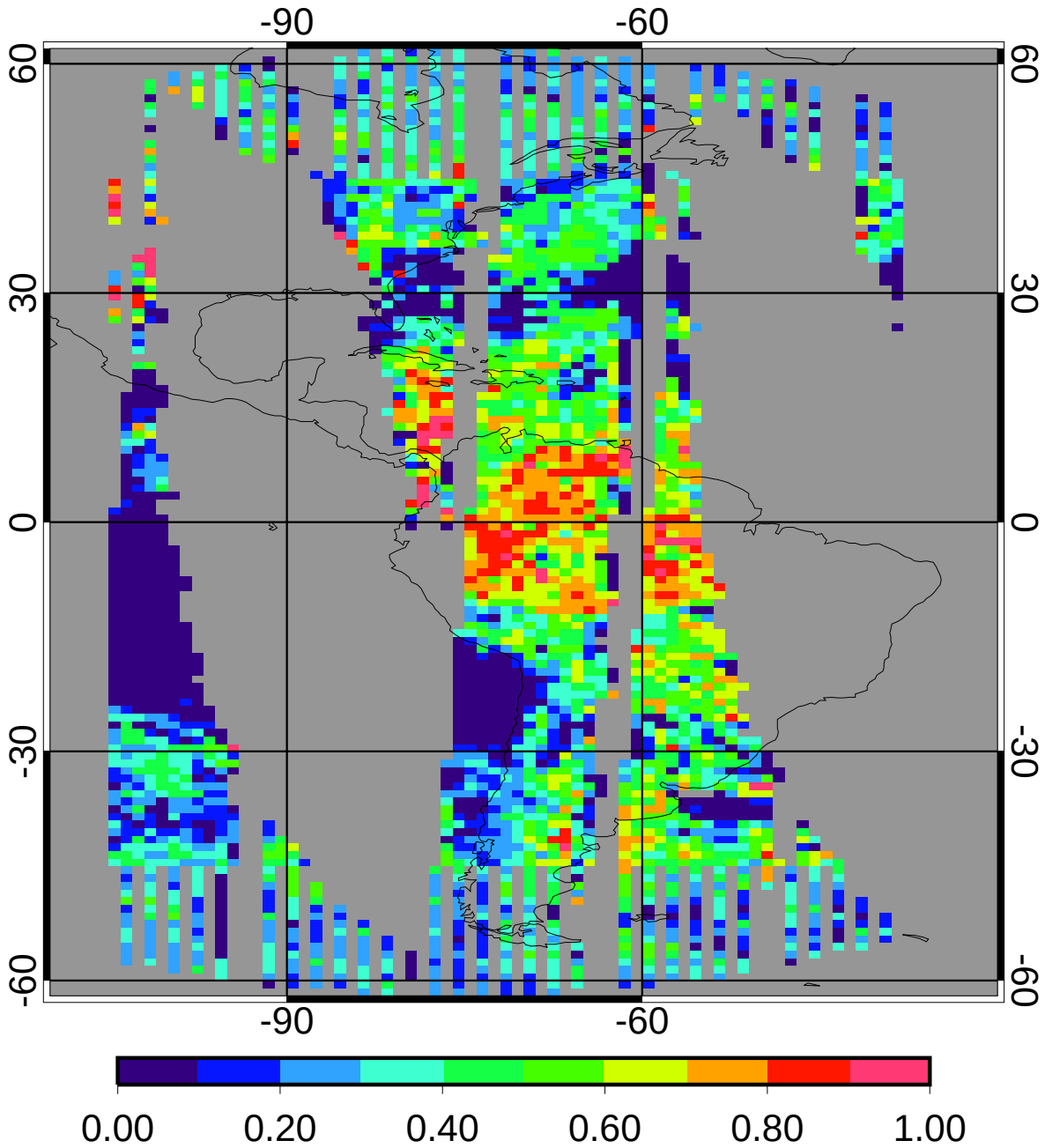
2ch Oct 2010



bias	-0.29	-20.24%
domain sigma	0.23	15.63%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010



regave rms	0.36	24.91%
domain rms	0.40	27.89%