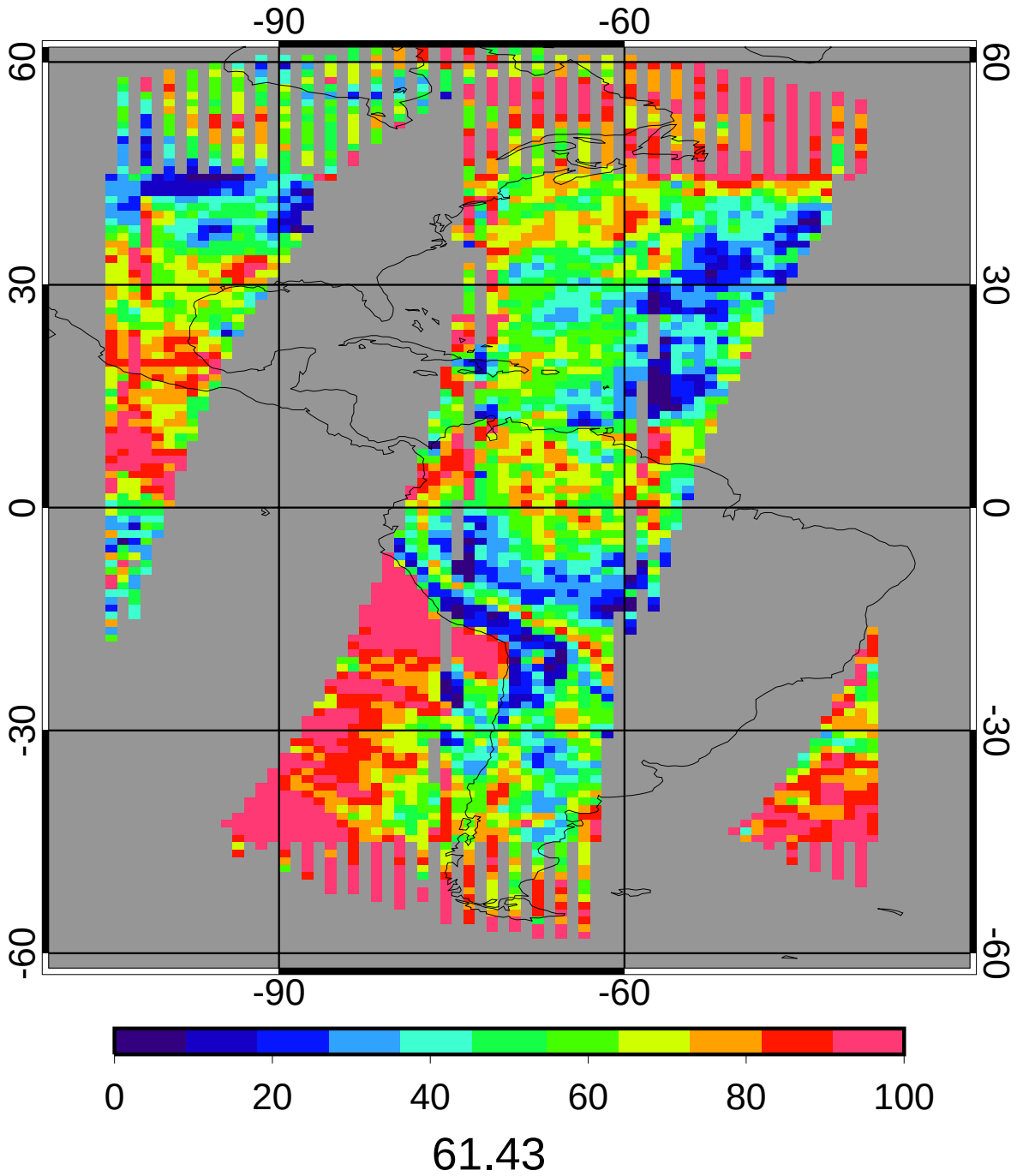
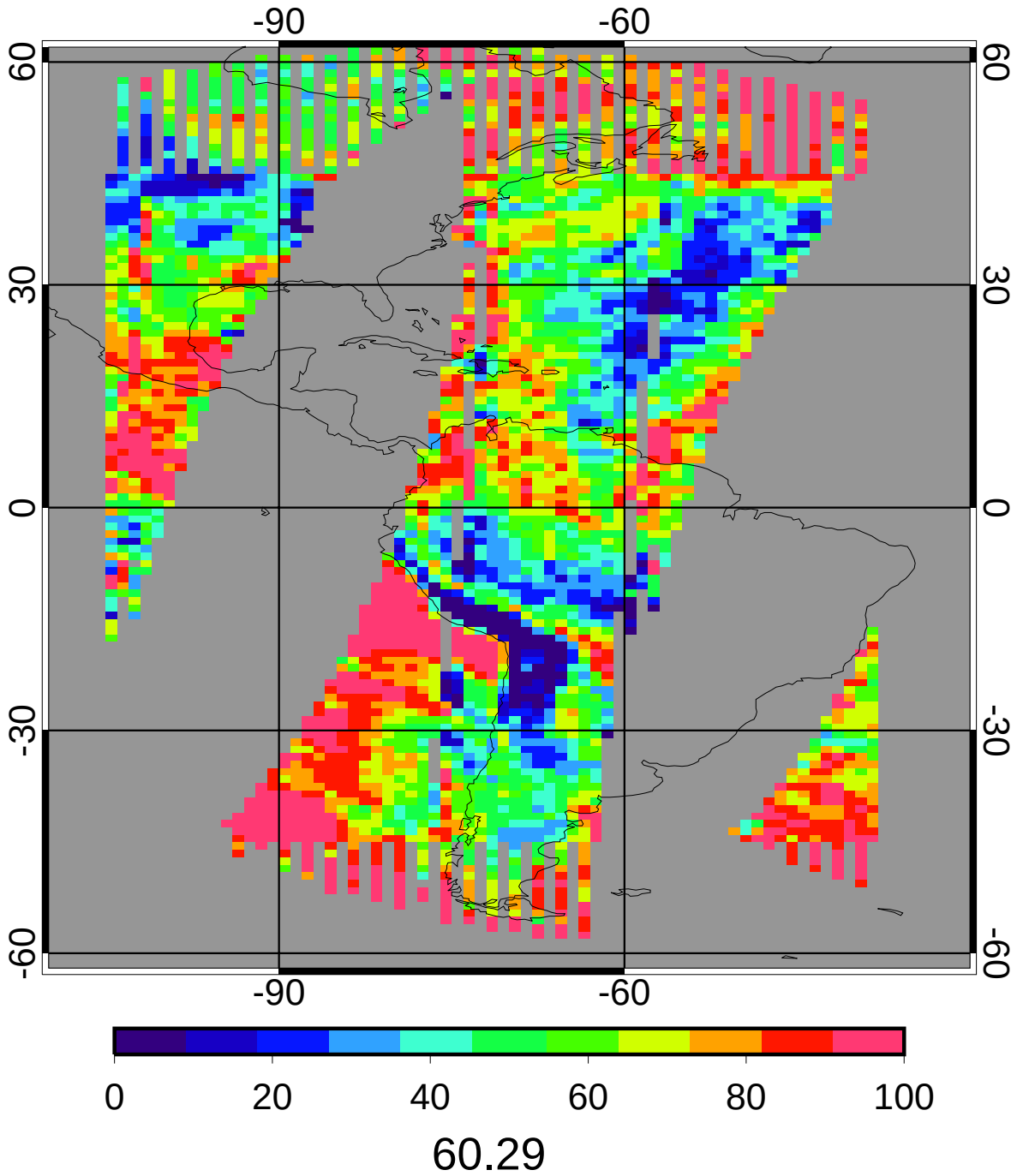
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010



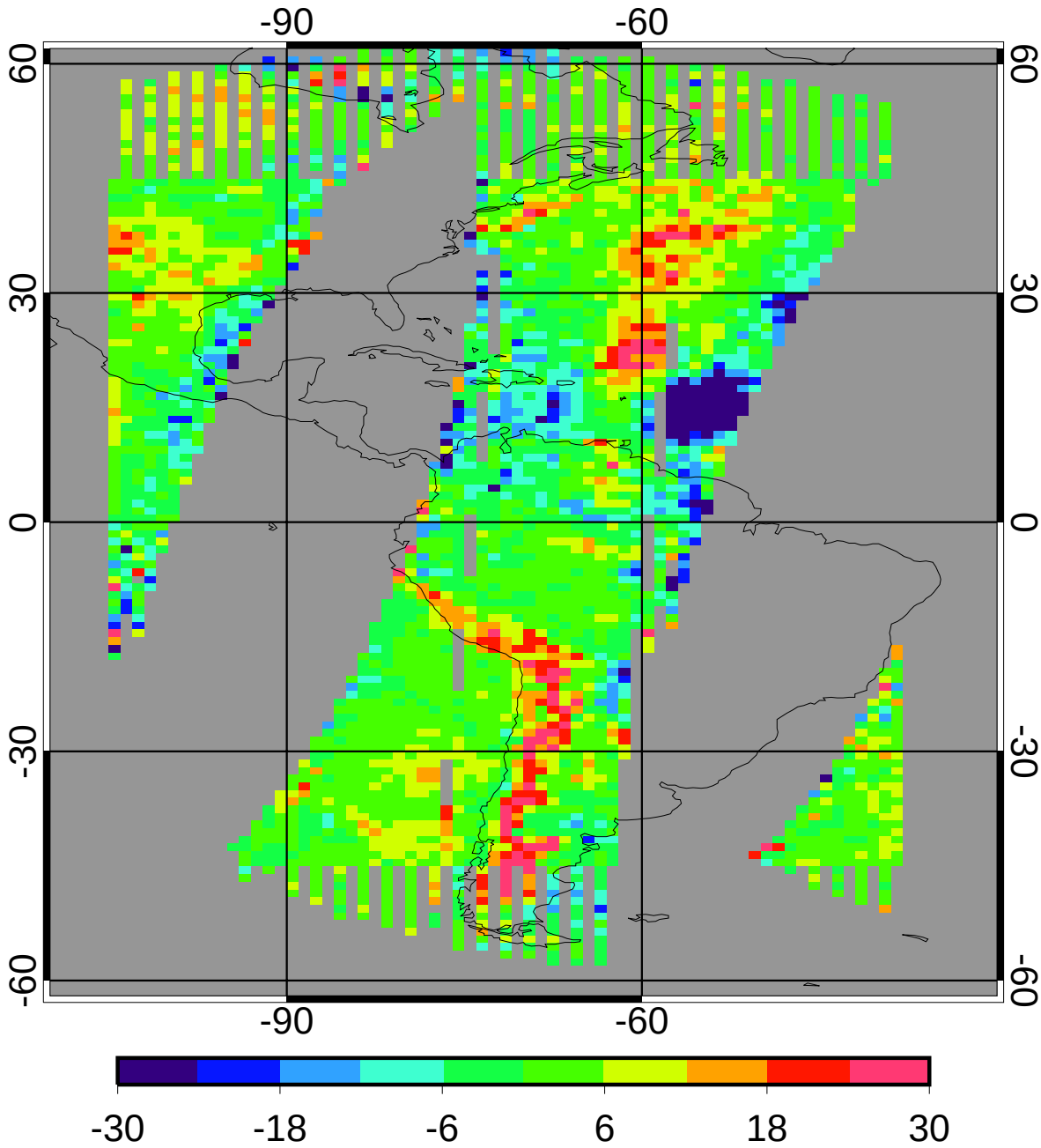
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

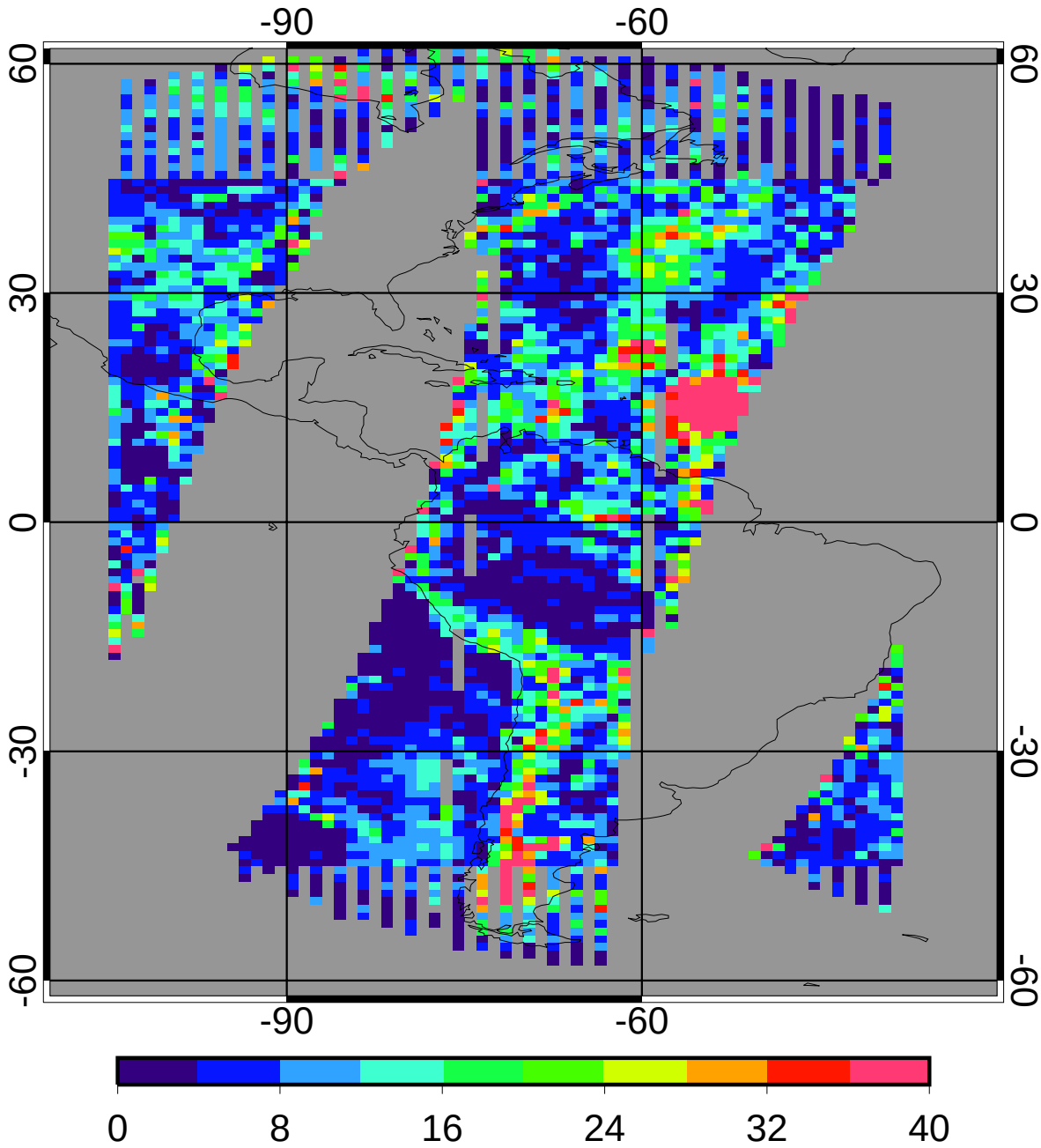
2ch Jul 2010



bias	1.14	1.89%
domain sigma	9.14	15.16%

GGEO - CERES Daytime Cloud Amount (%) RMS

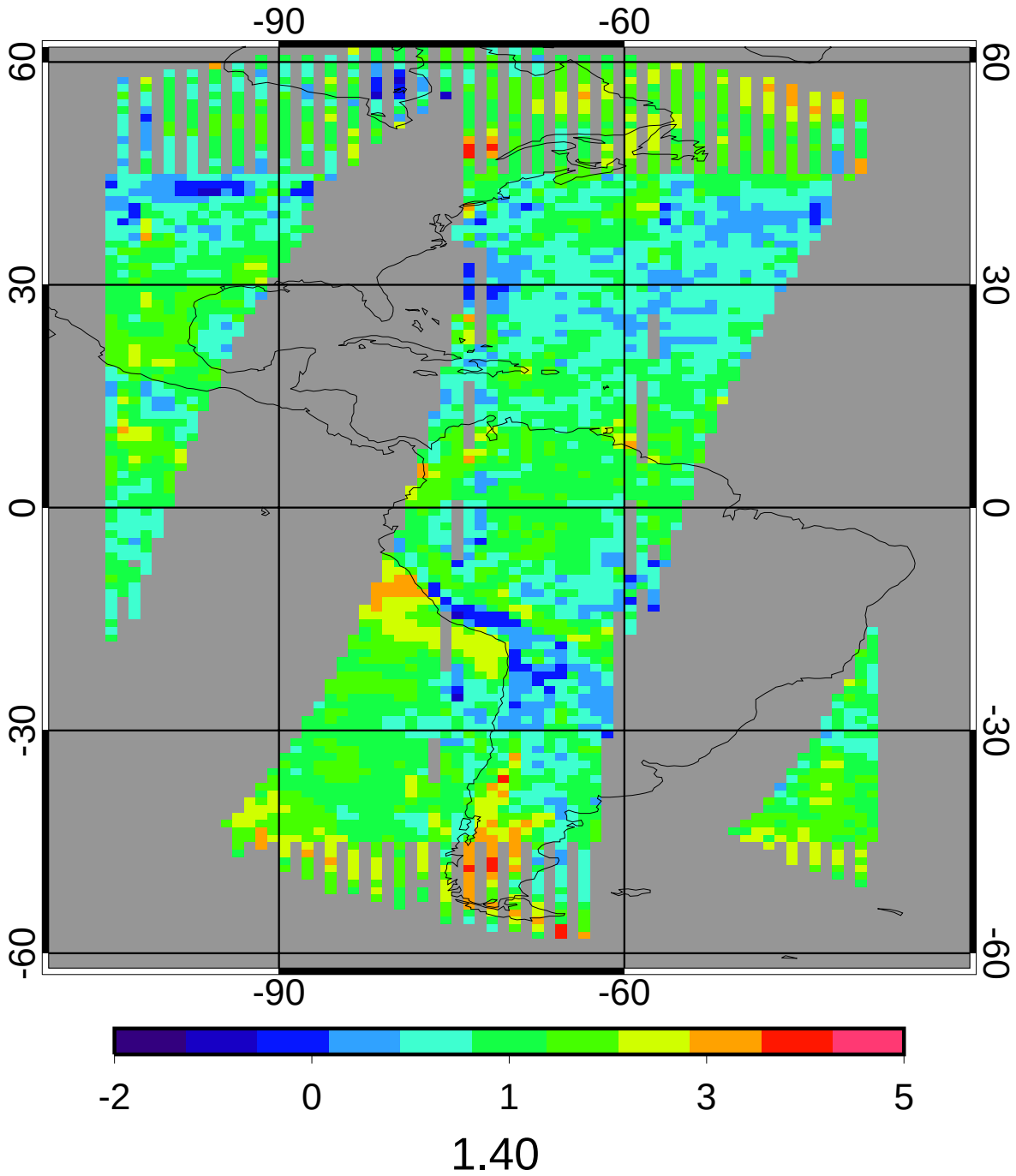
2ch Jul 2010



regave rms	10.32	17.11%
domain rms	12.60	20.90%

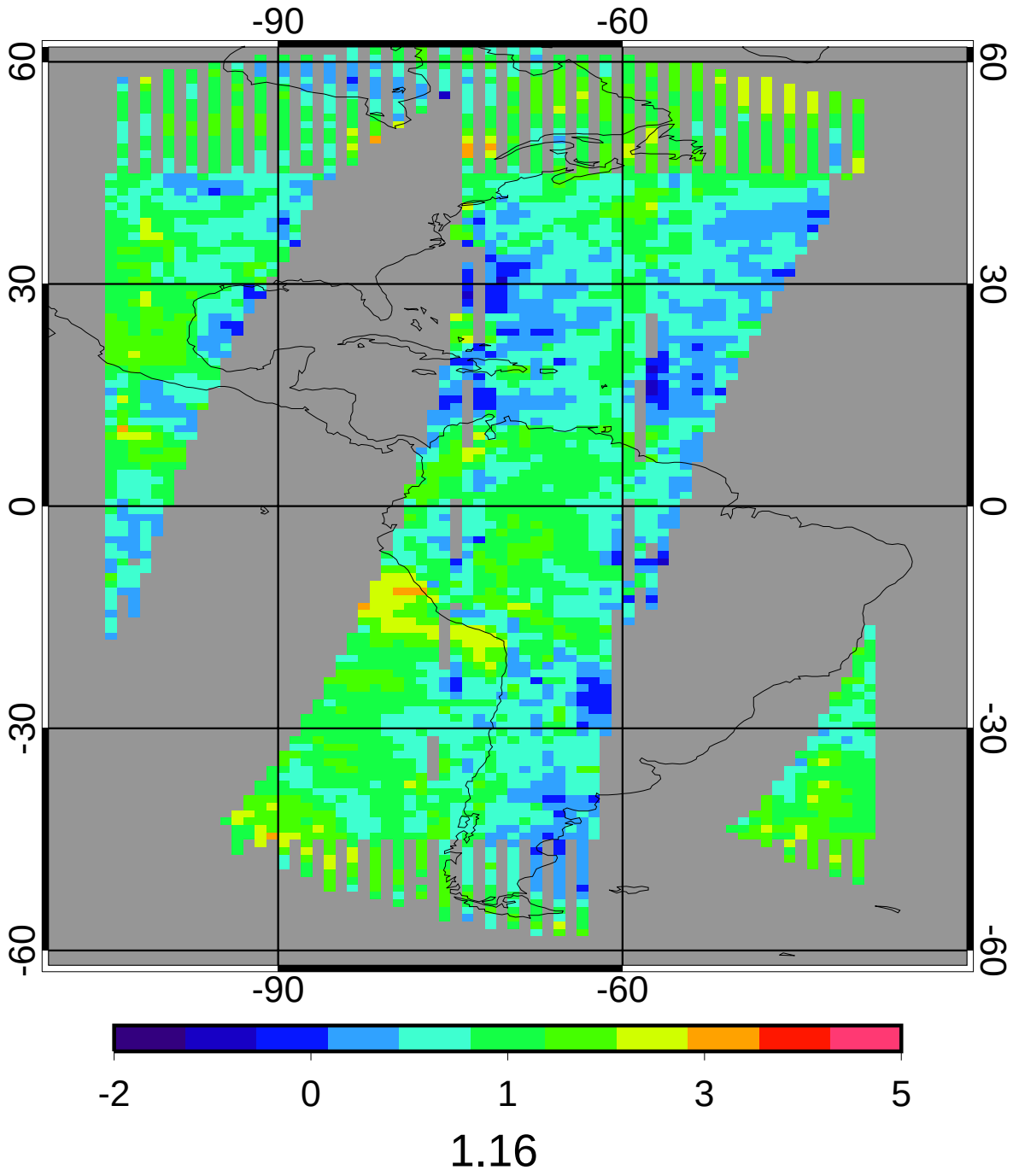
GGEO MEAN Daytime Log Optical Depth

2ch Jul 2010



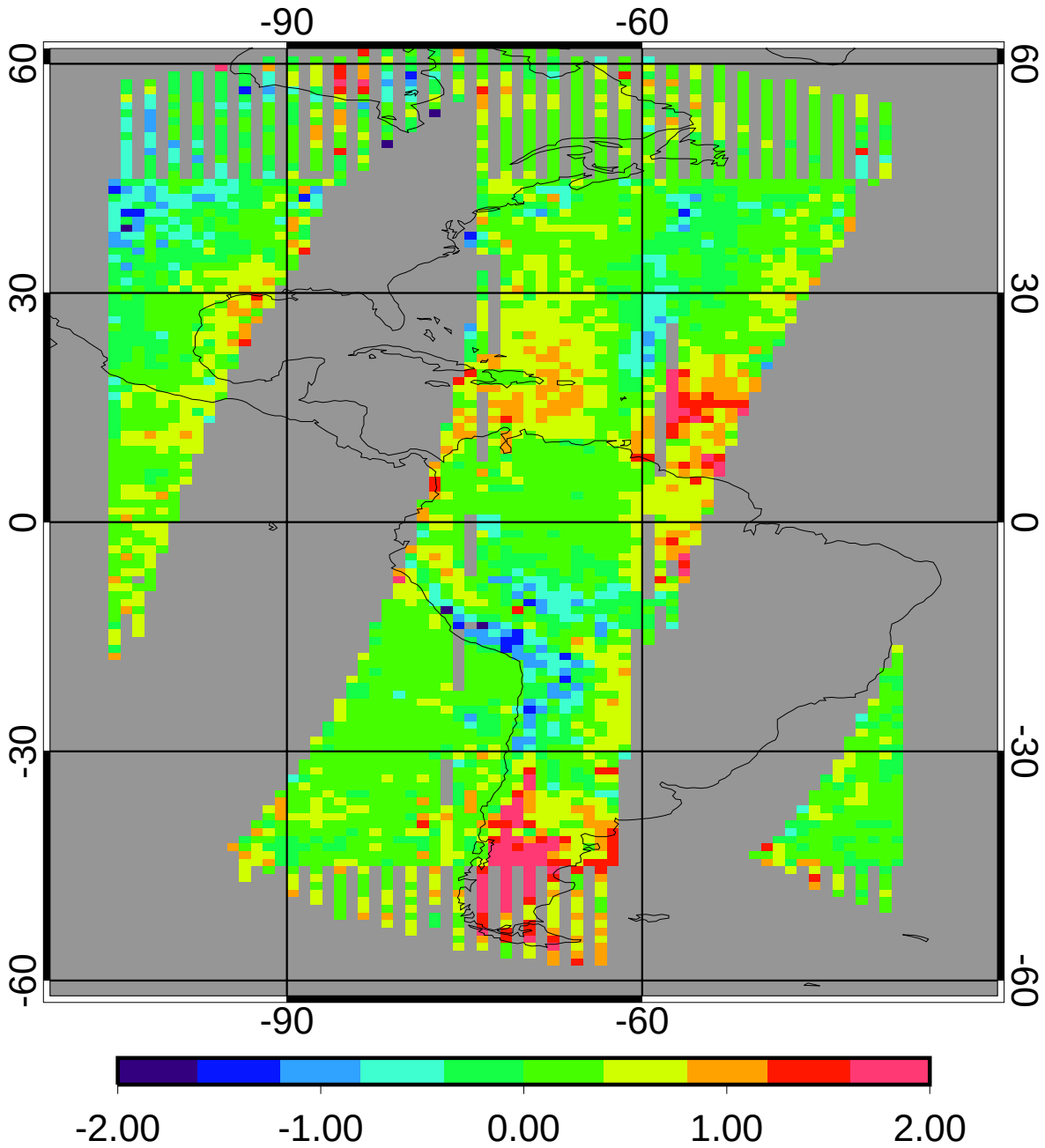
CERES MEAN Daytime Log Optical Depth

2ch Jul 2010



GGEO - CERES Daytime Log Optical Depth Bias

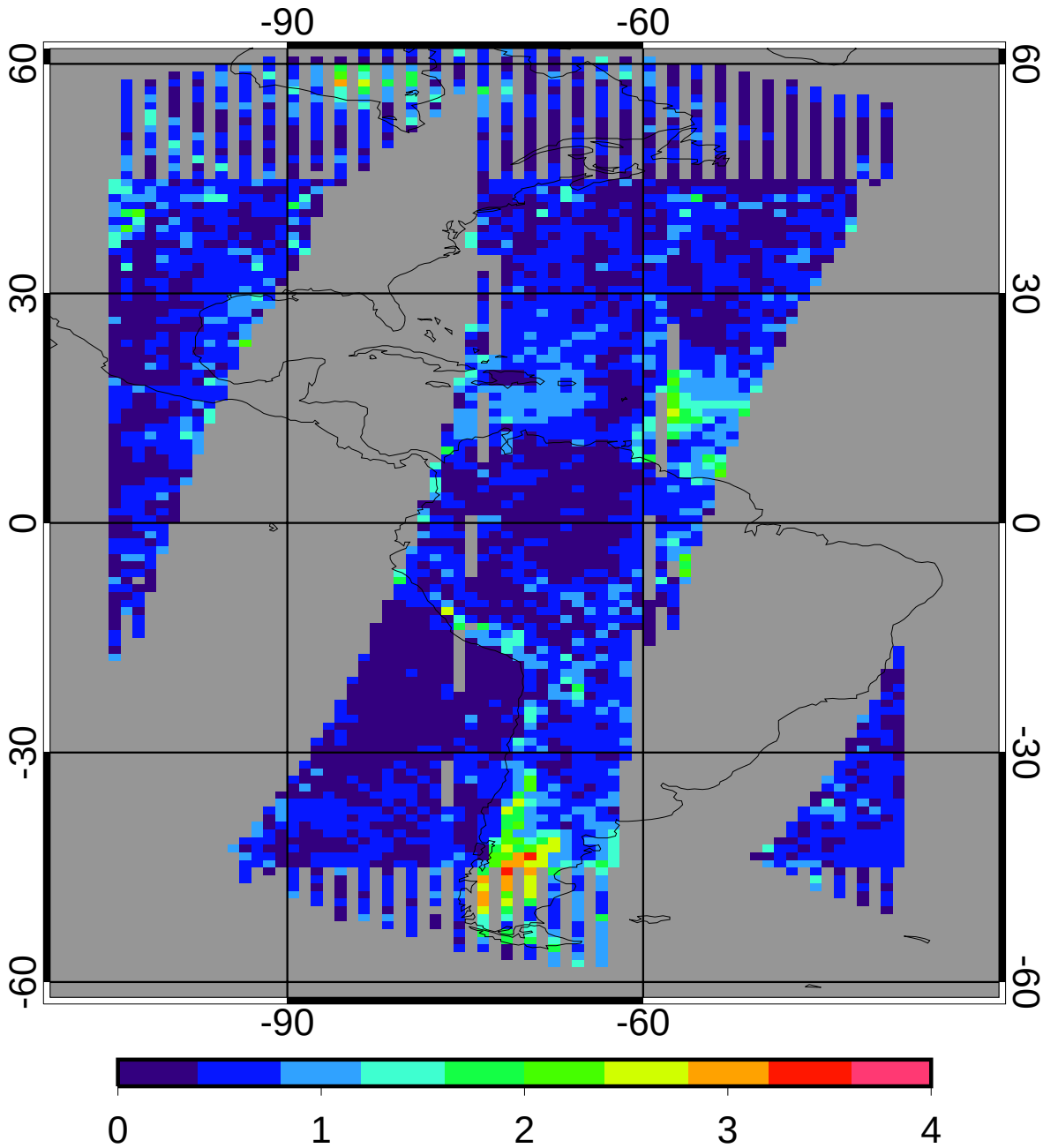
2ch Jul 2010



bias	0.24	20.75%
domain sigma	0.43	36.60%

GGEO - CERES Daytime Log Optical Depth RMS

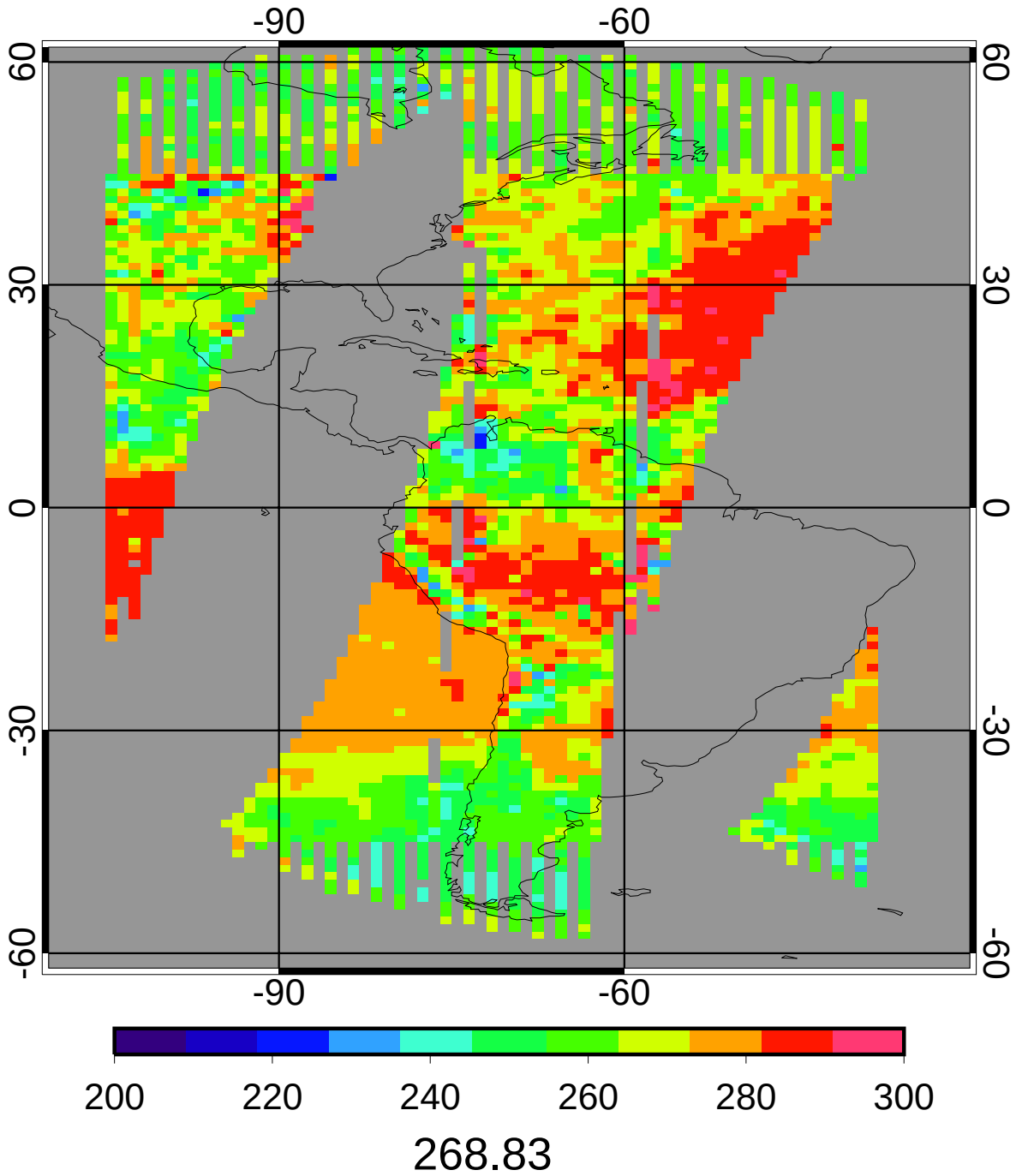
2ch Jul 2010



regave rms	0.55	47.21%
domain rms	0.60	51.29%

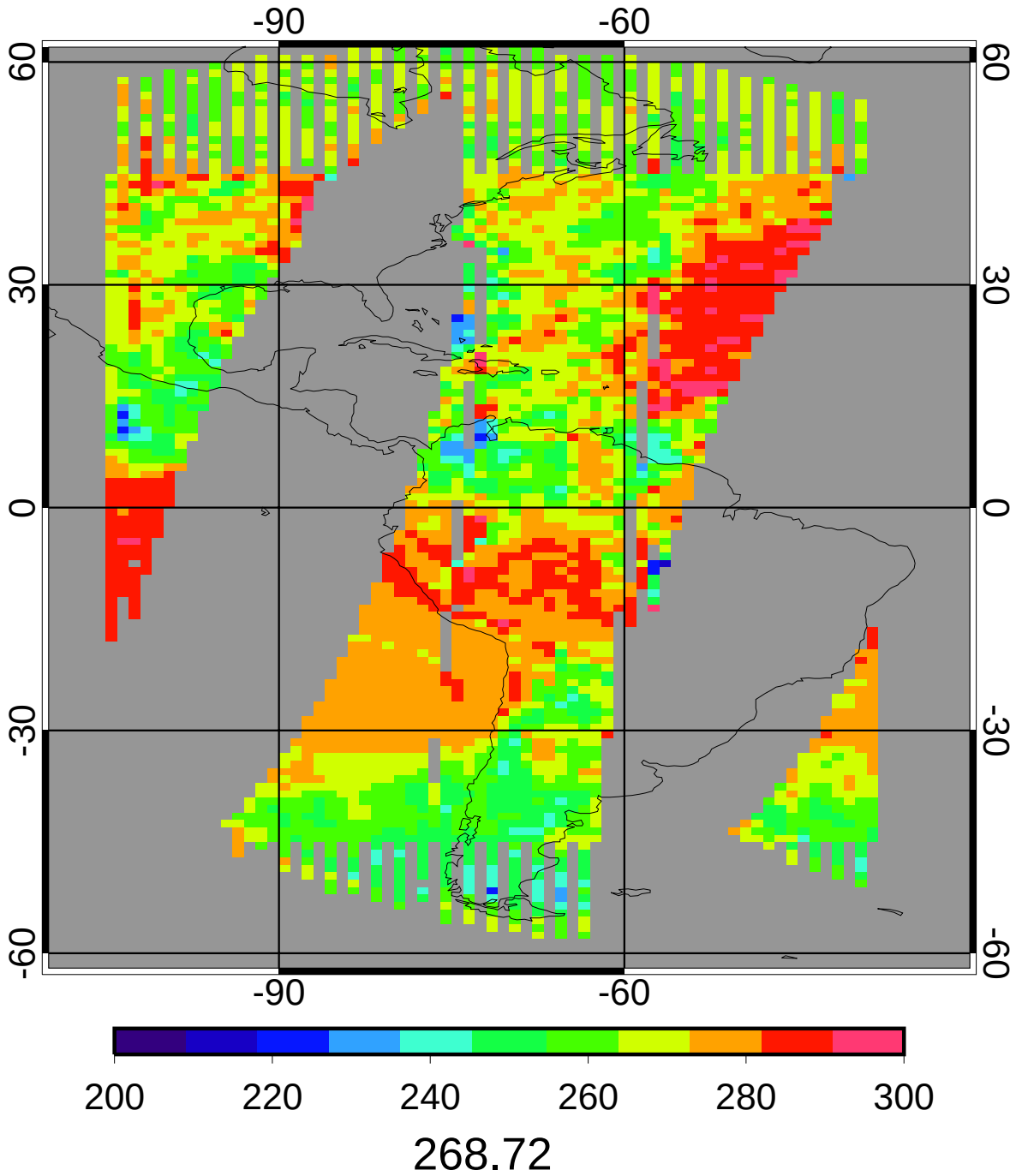
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



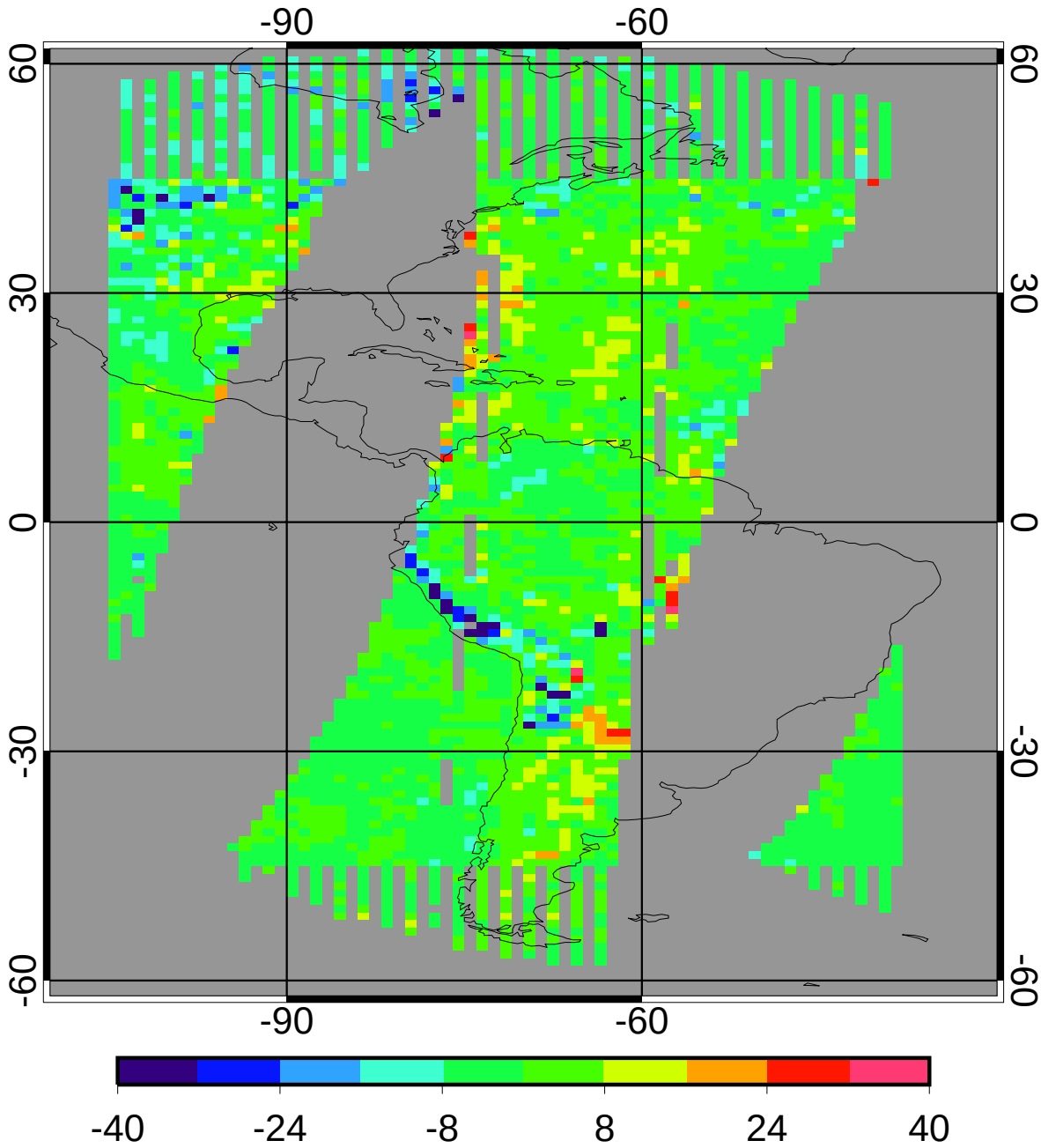
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

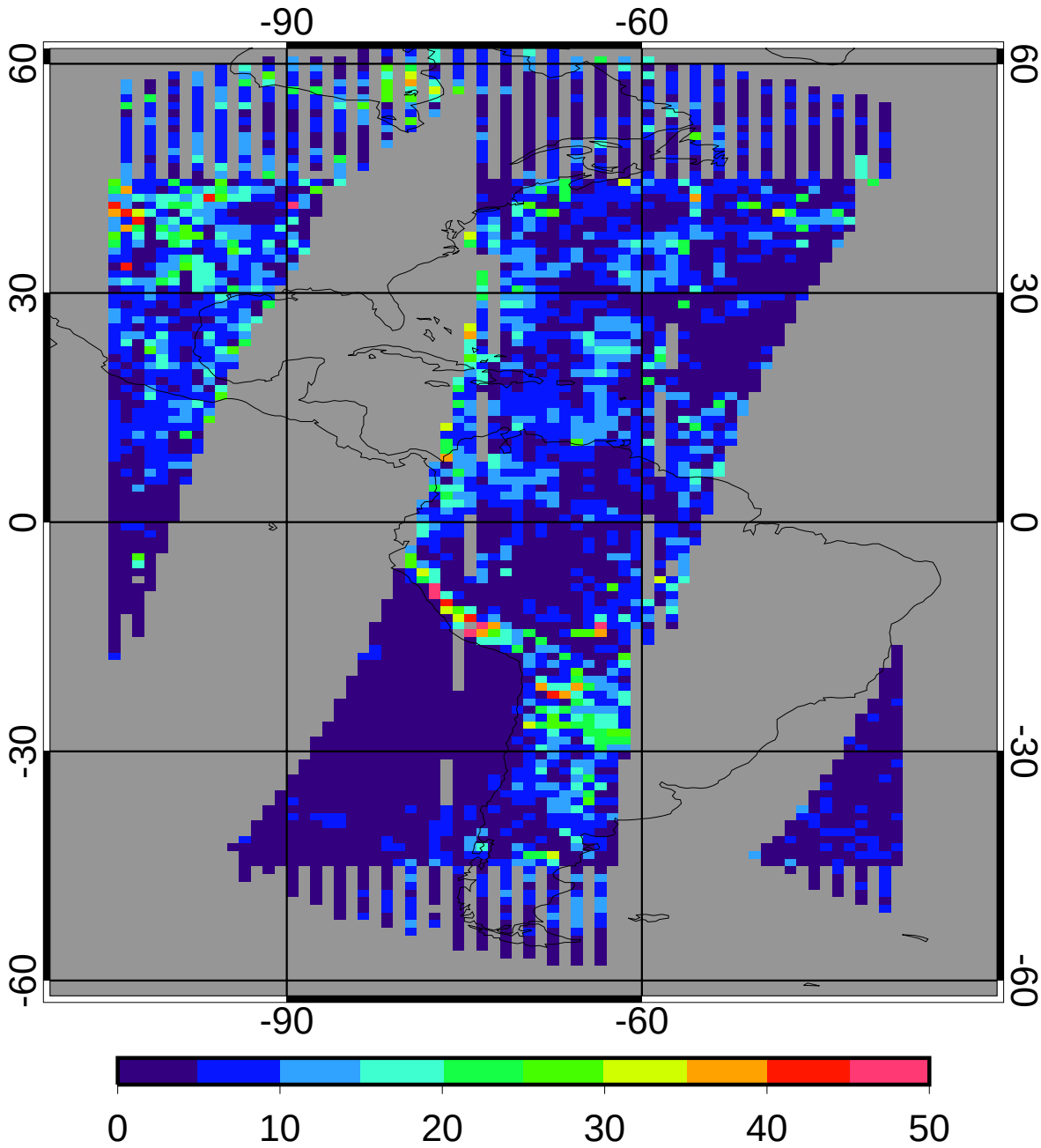
2ch Jul 2010



bias	-0.23	-0.09%
domain sigma	5.98	2.23%

GGEO - CERES Daytime Cloud Temperature (K) RMS

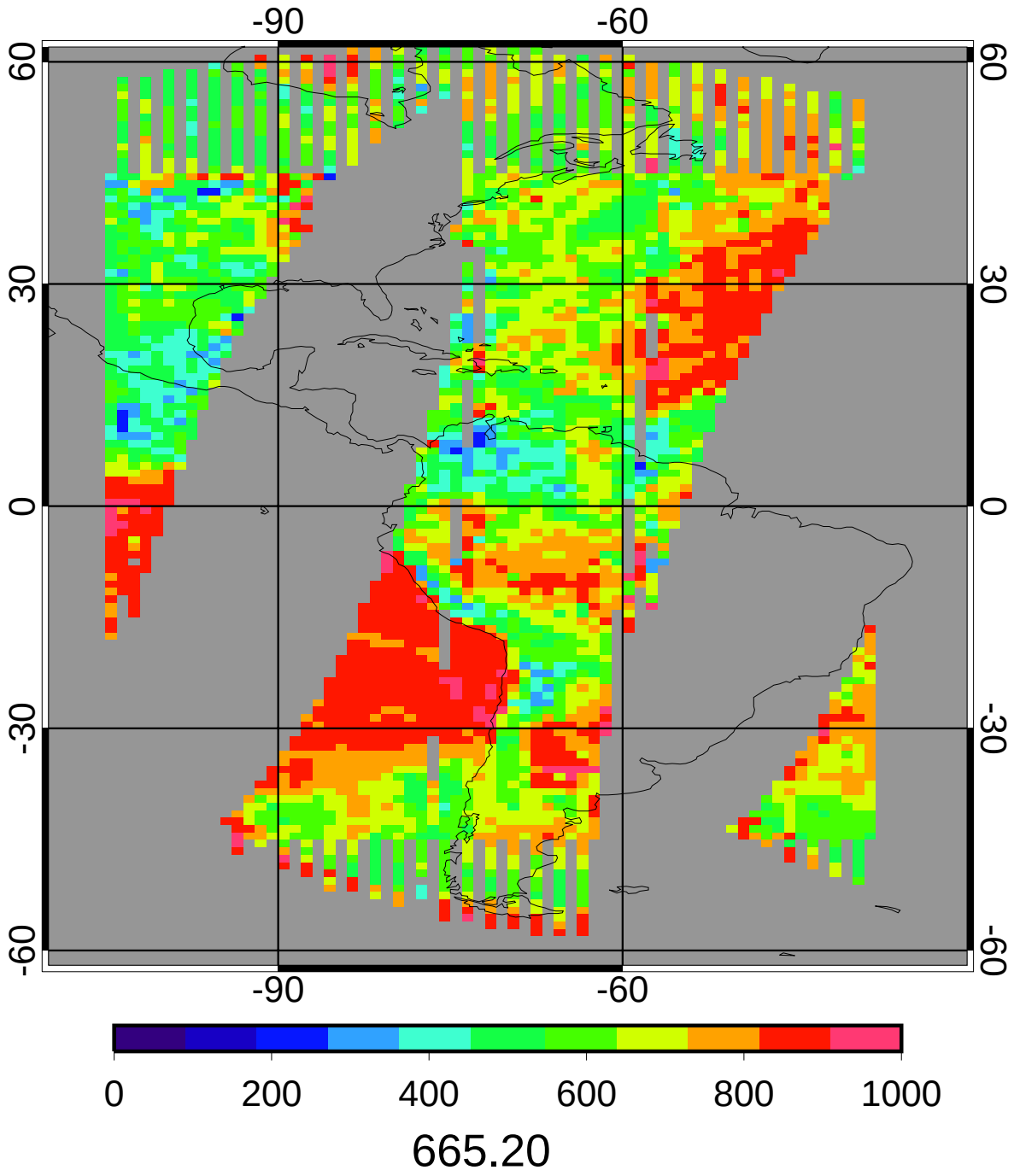
2ch Jul 2010



regave rms	6.70	2.49%
domain rms	8.54	3.18%

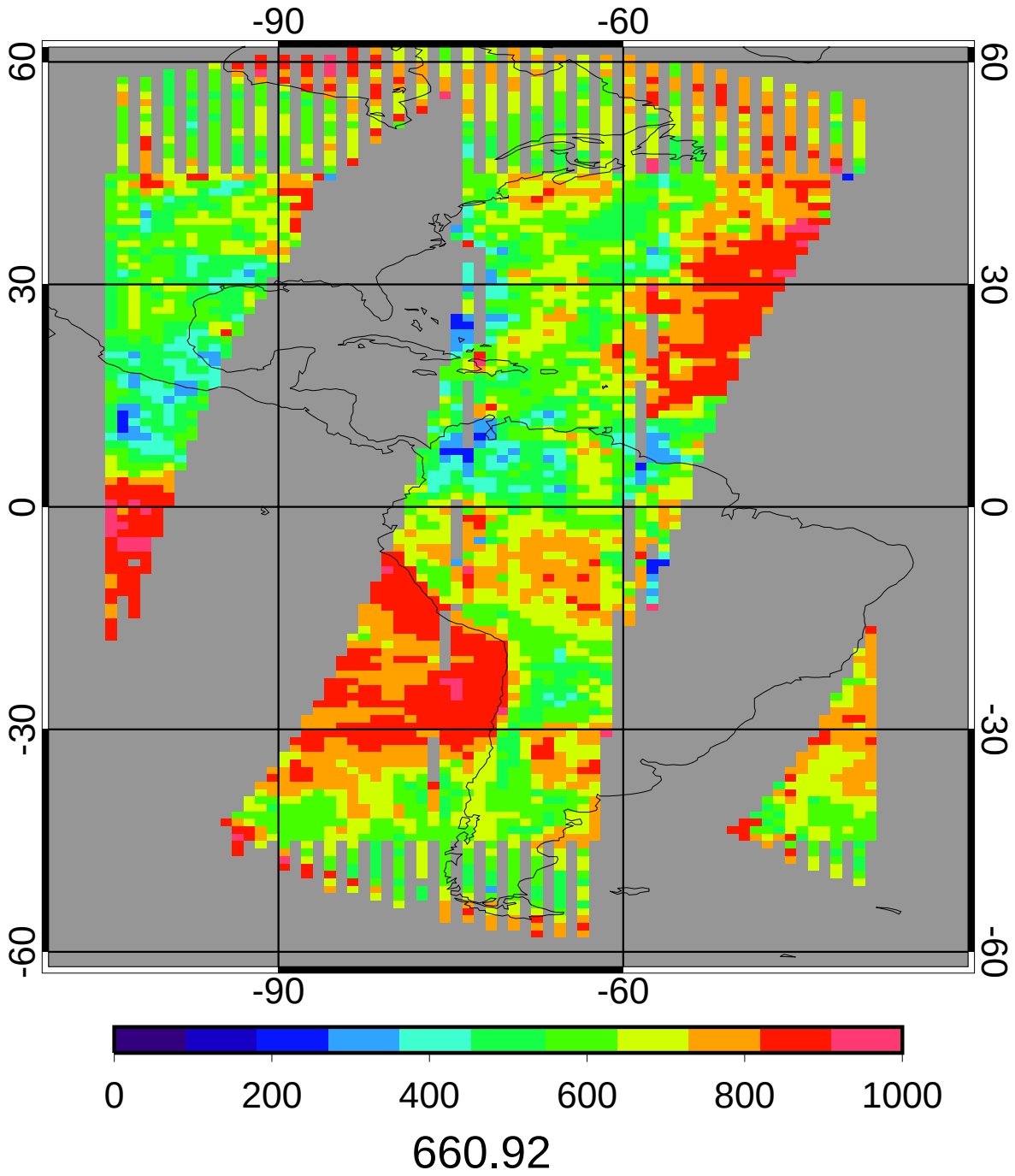
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



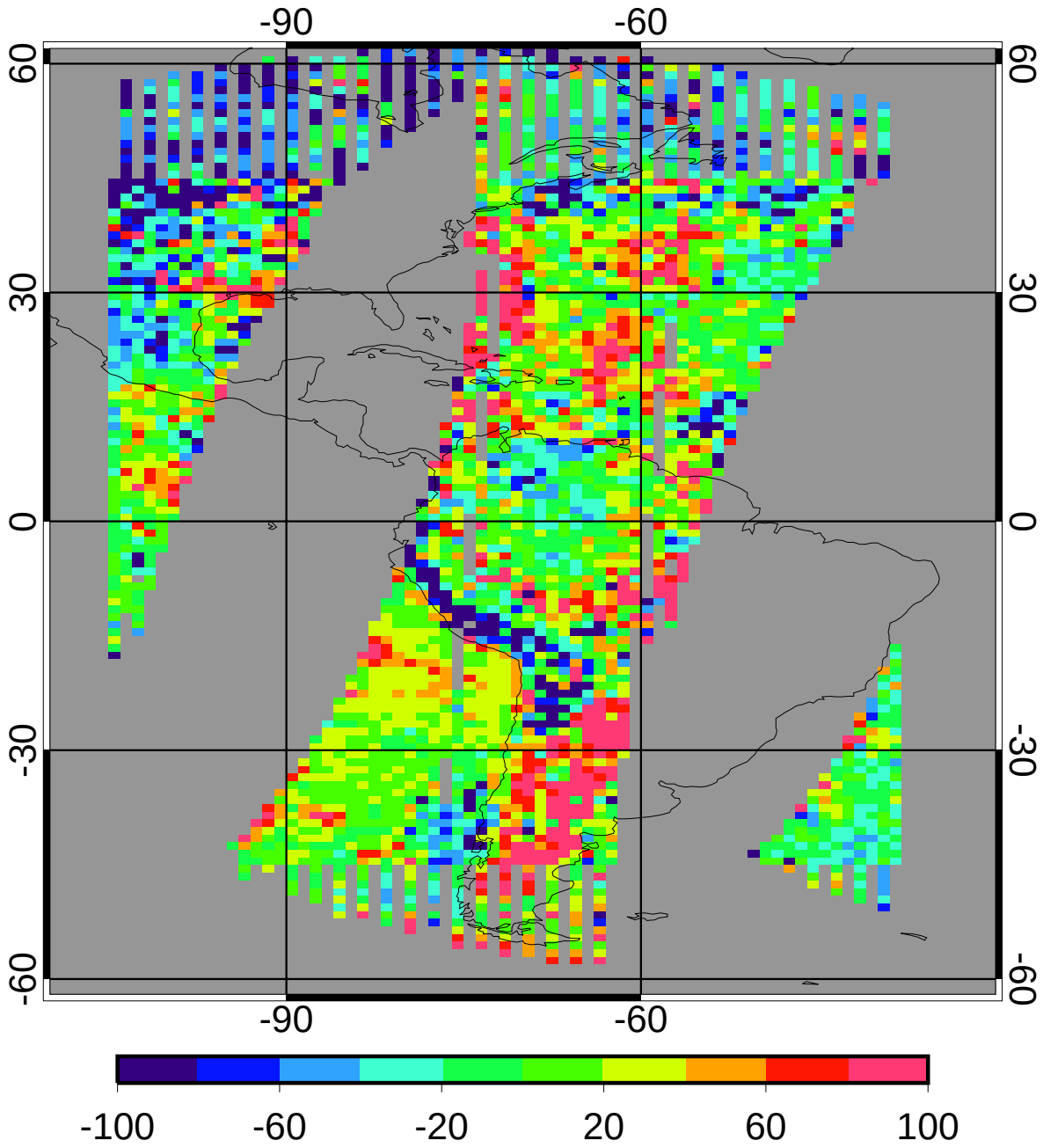
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

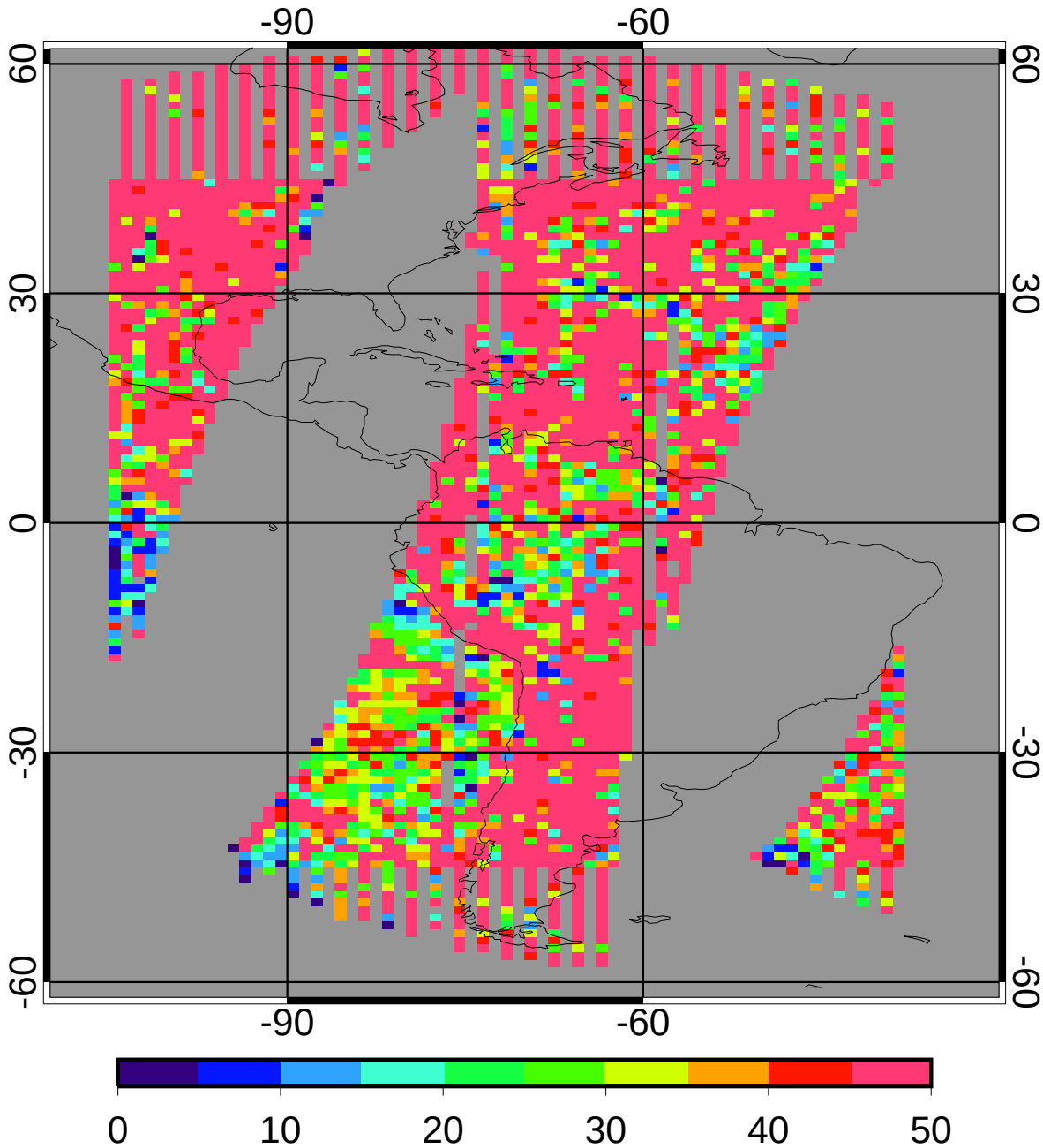
2ch Jul 2010



bias	3.31	0.50%
domain sigma	57.59	8.71%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

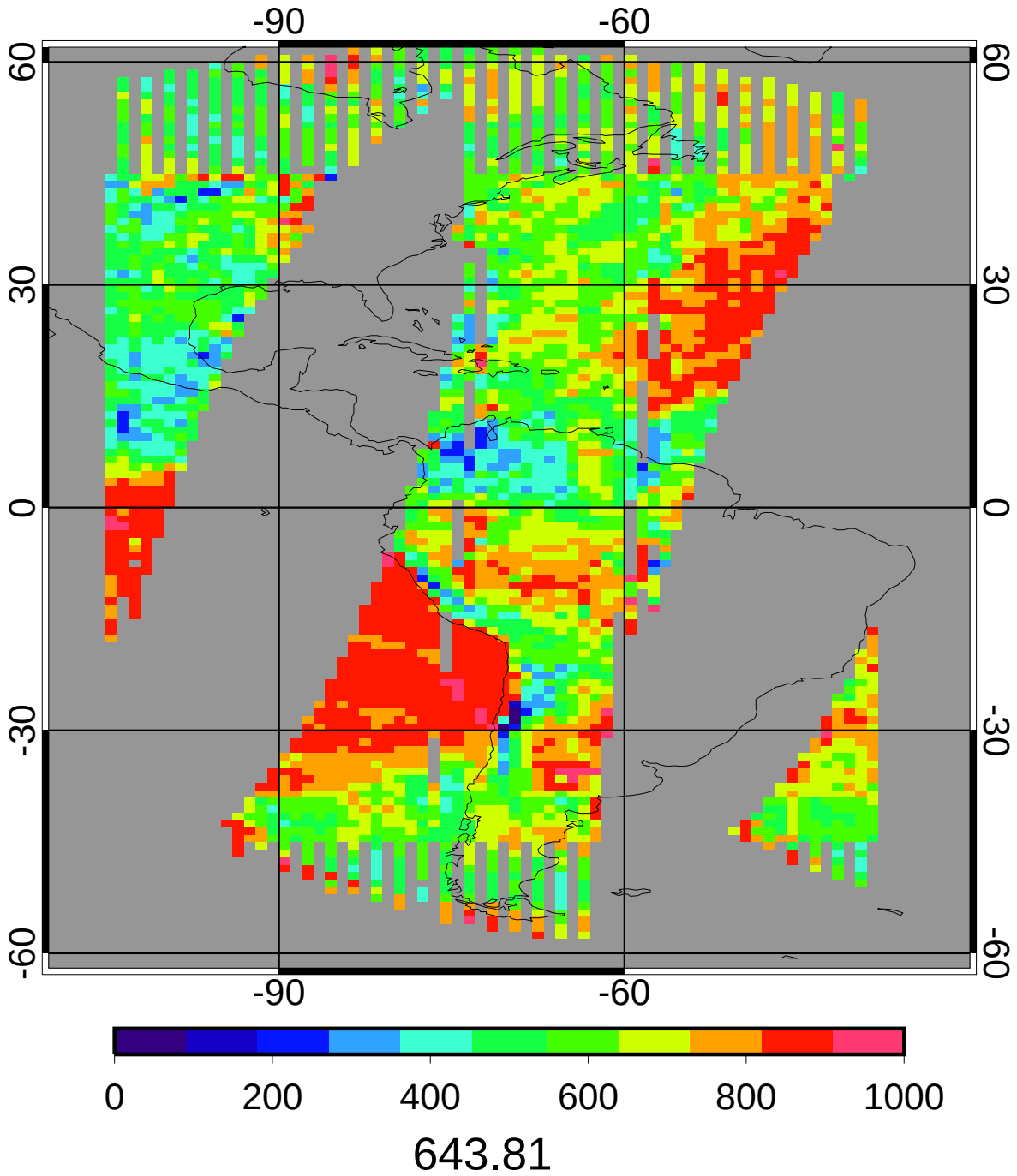
2ch Jul 2010



regave rms	69.43	10.50%
domain rms	83.22	12.59%

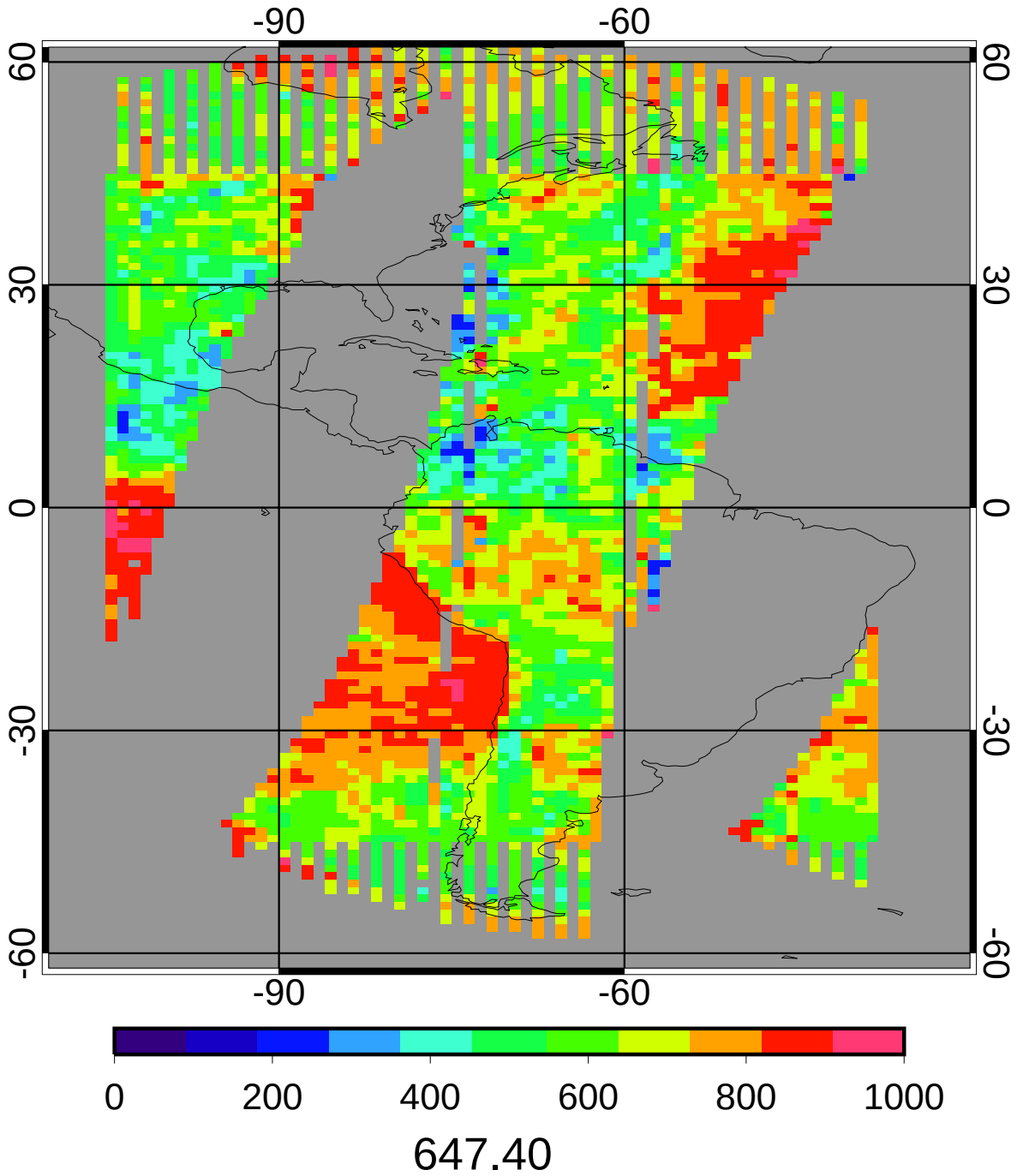
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



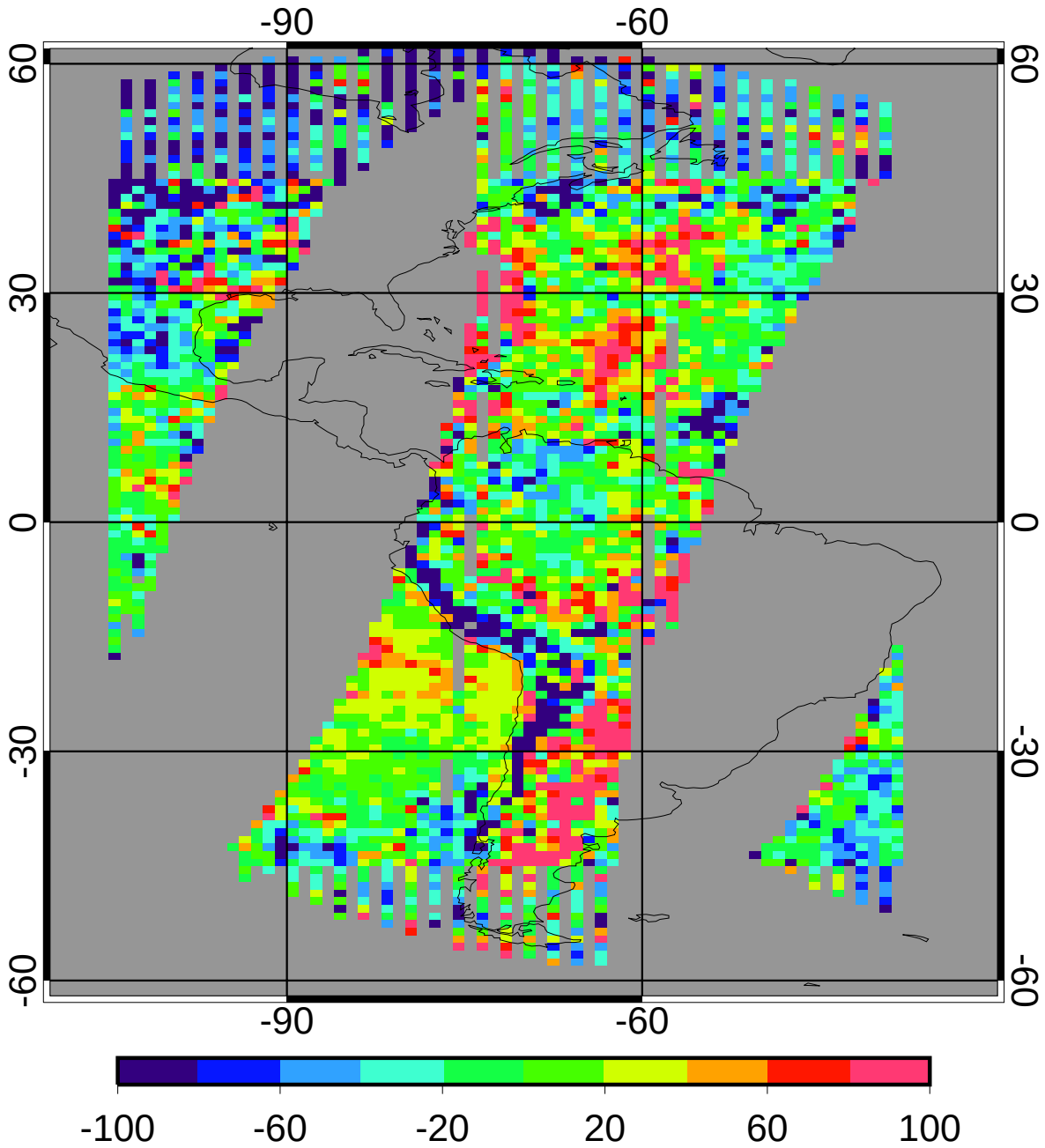
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

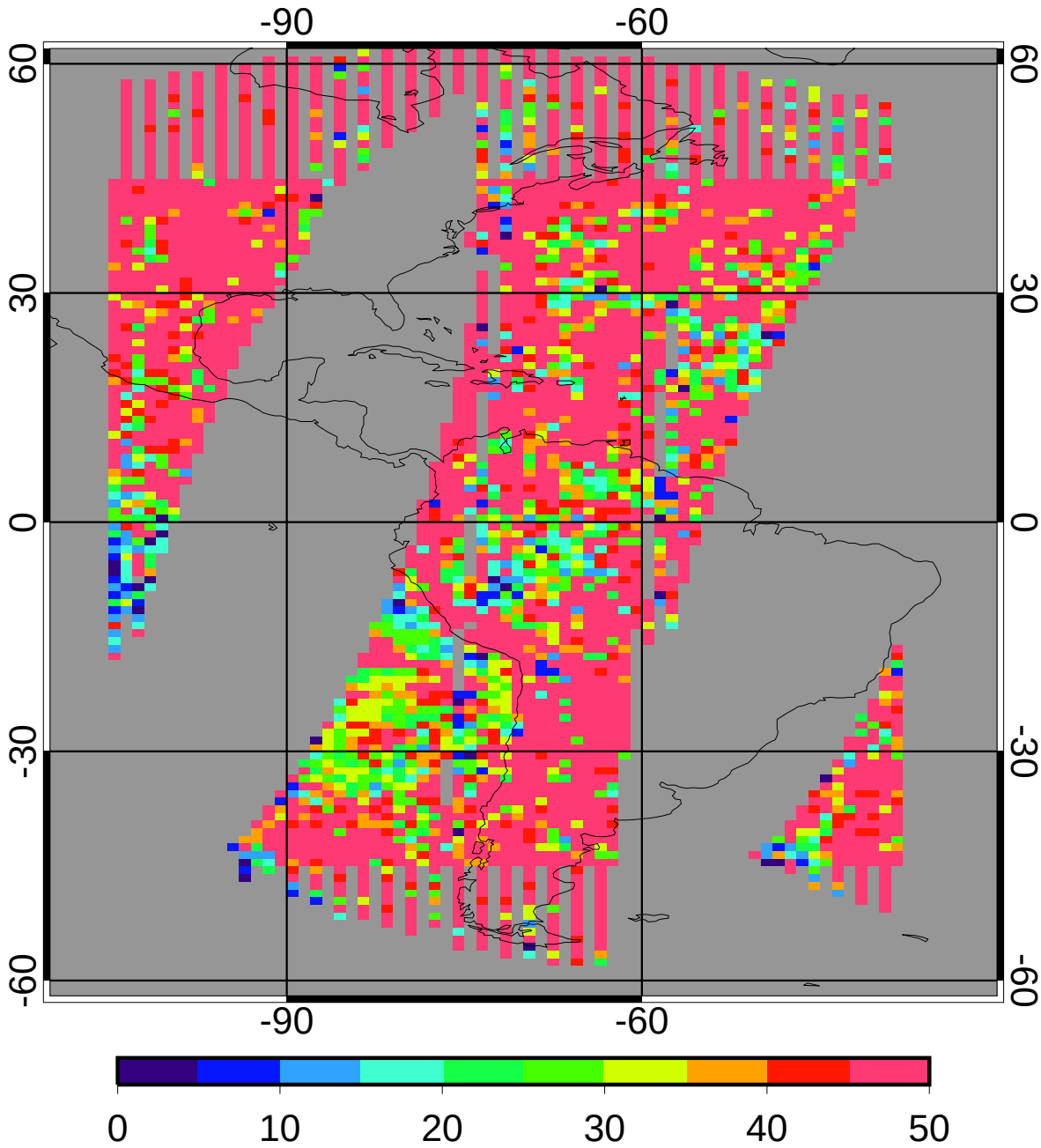
2ch Jul 2010



bias	-4.54	-0.70%
domain sigma	61.53	9.50%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

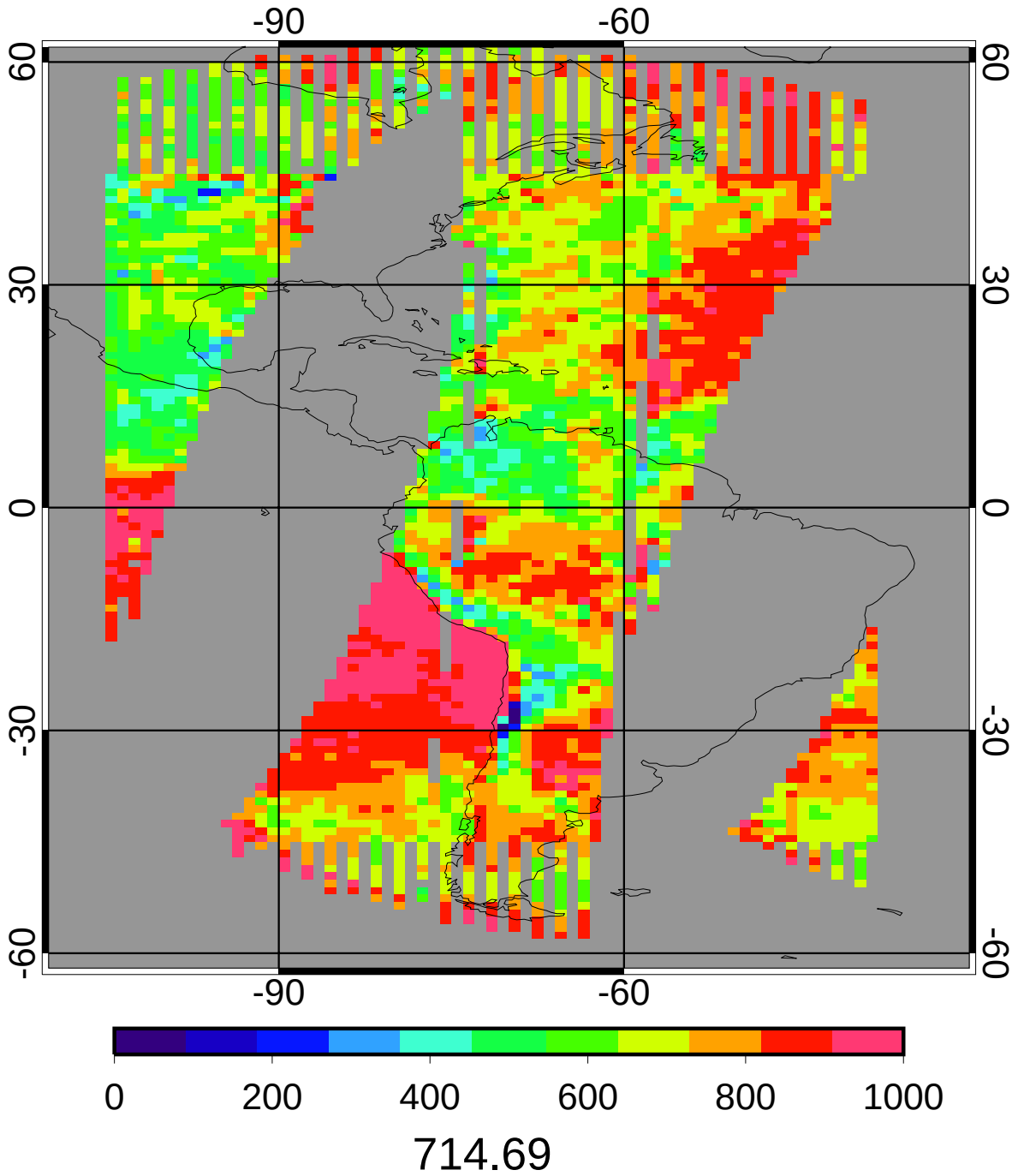
2ch Jul 2010



regave rms	72.71	11.23%
domain rms	87.63	13.54%

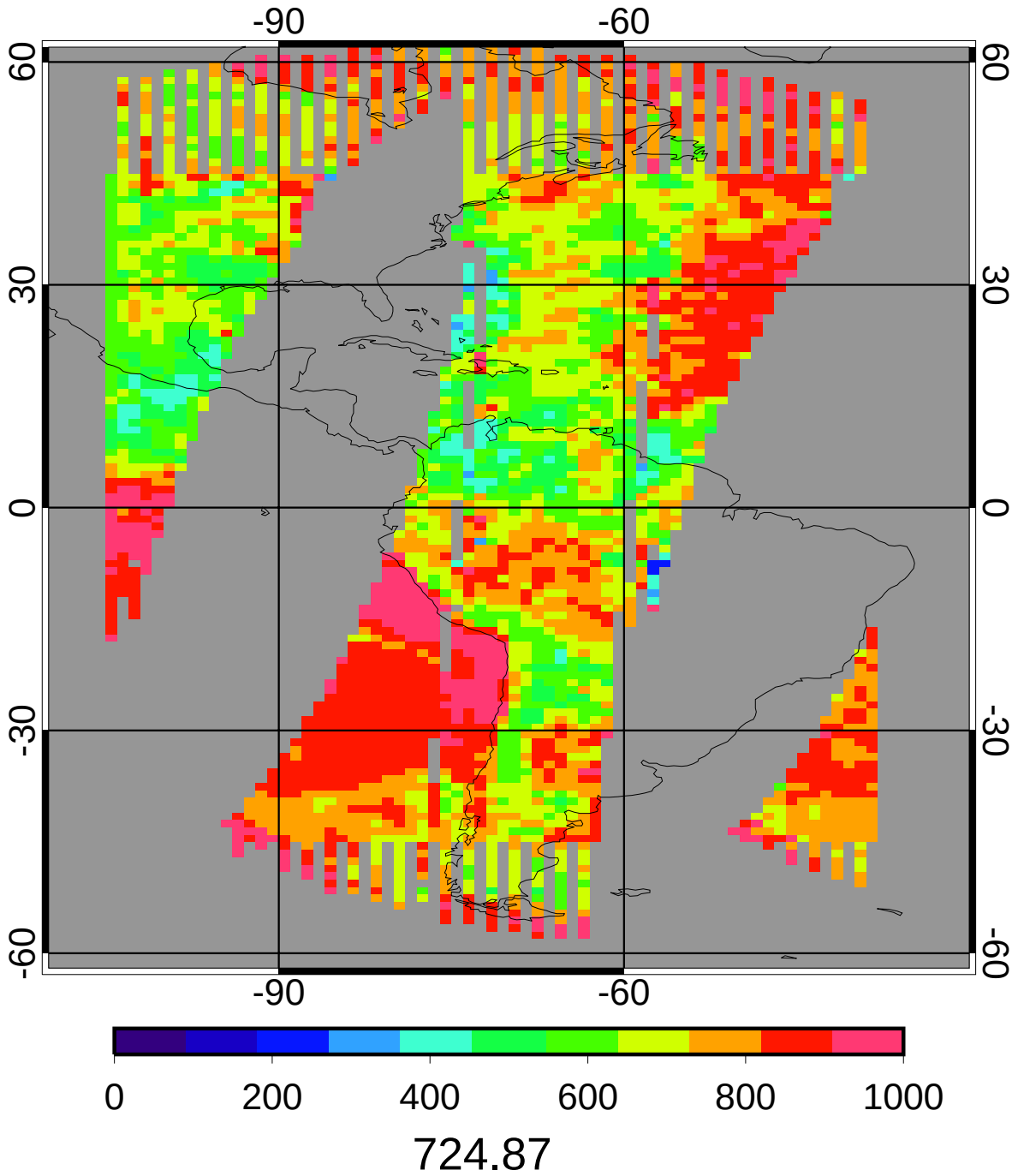
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



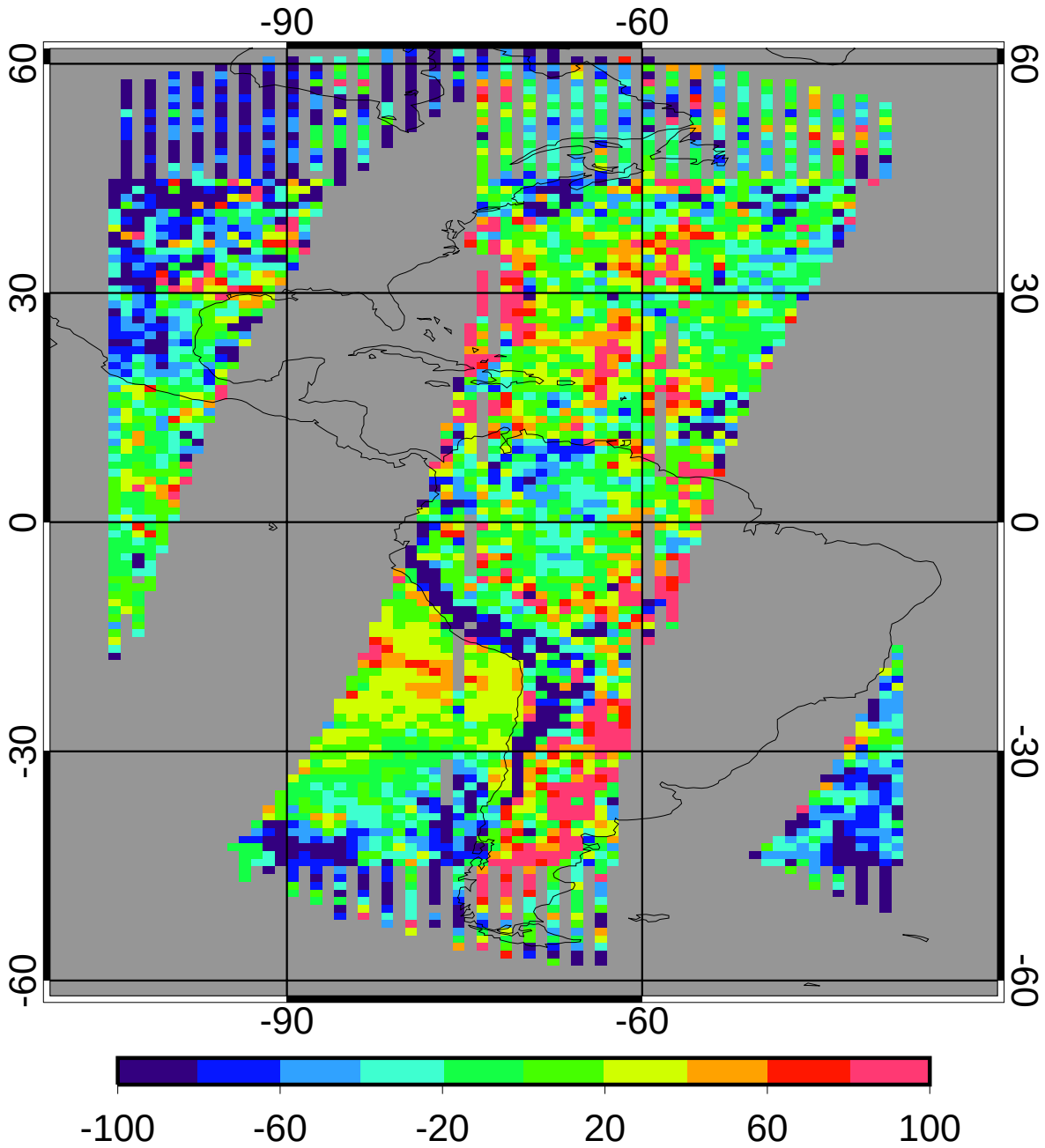
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

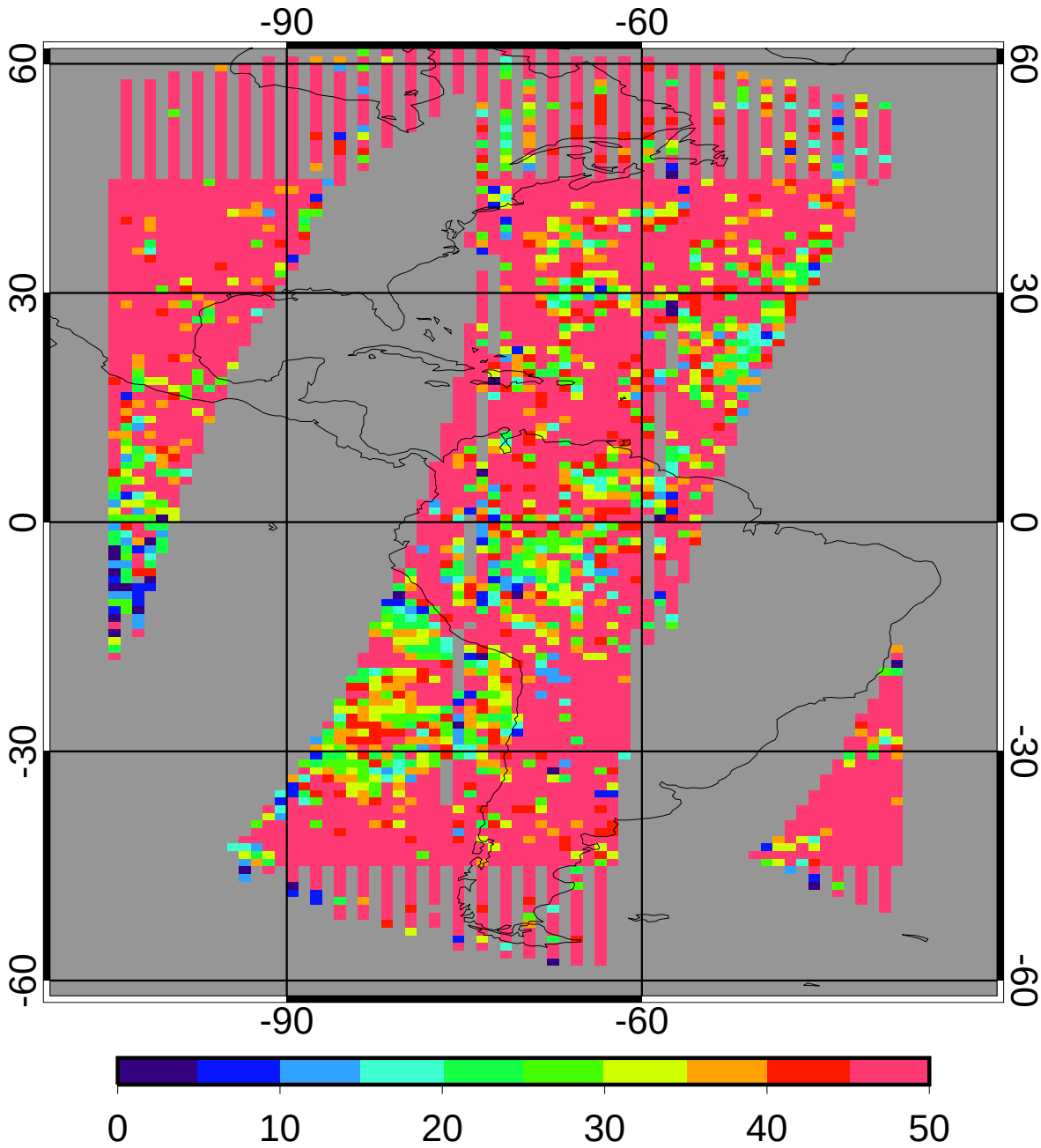
2ch Jul 2010



bias	-11.16	-1.54%
domain sigma	61.39	8.47%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

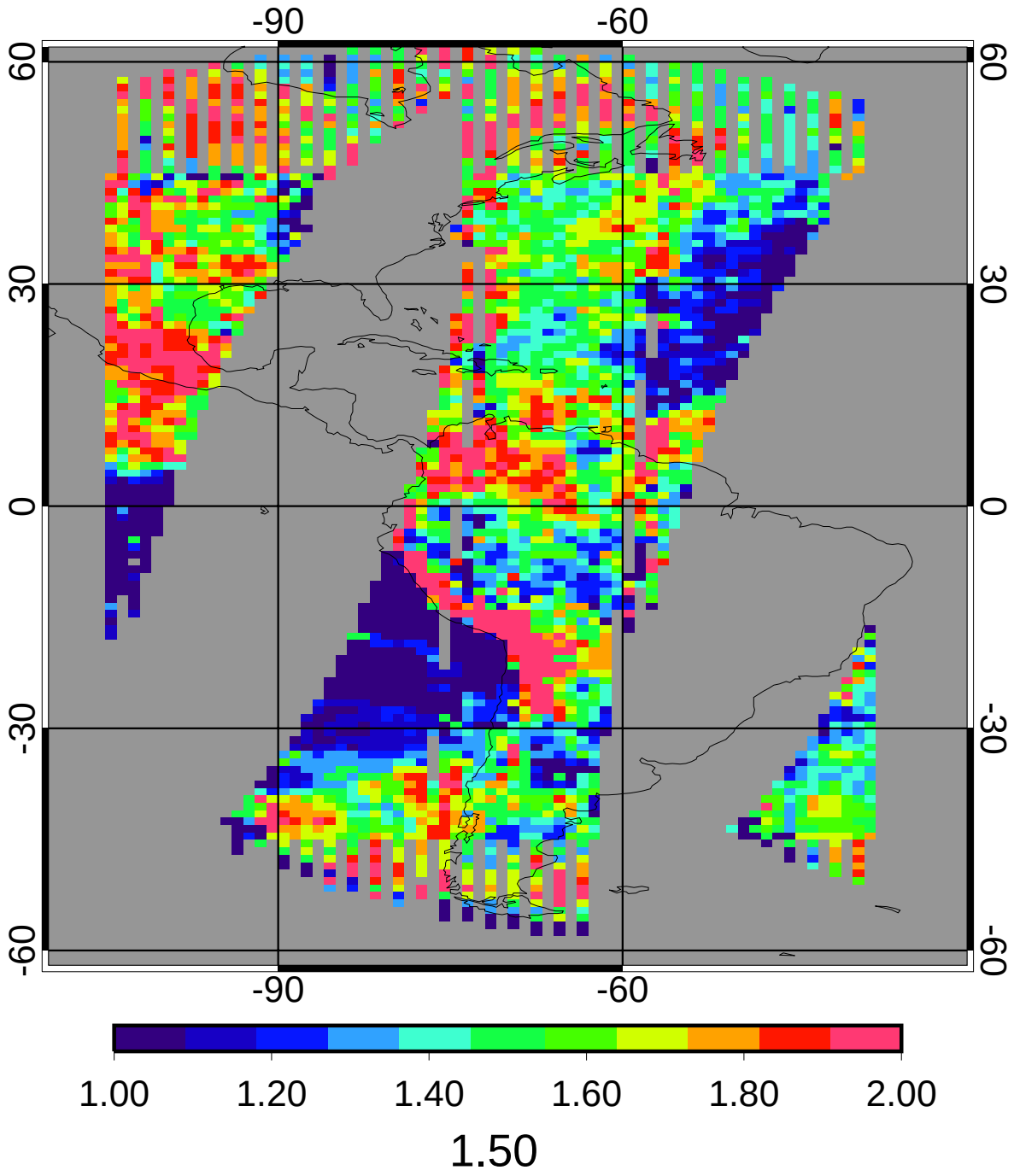
2ch Jul 2010



regave rms	75.00	10.35%
domain rms	89.21	12.31%

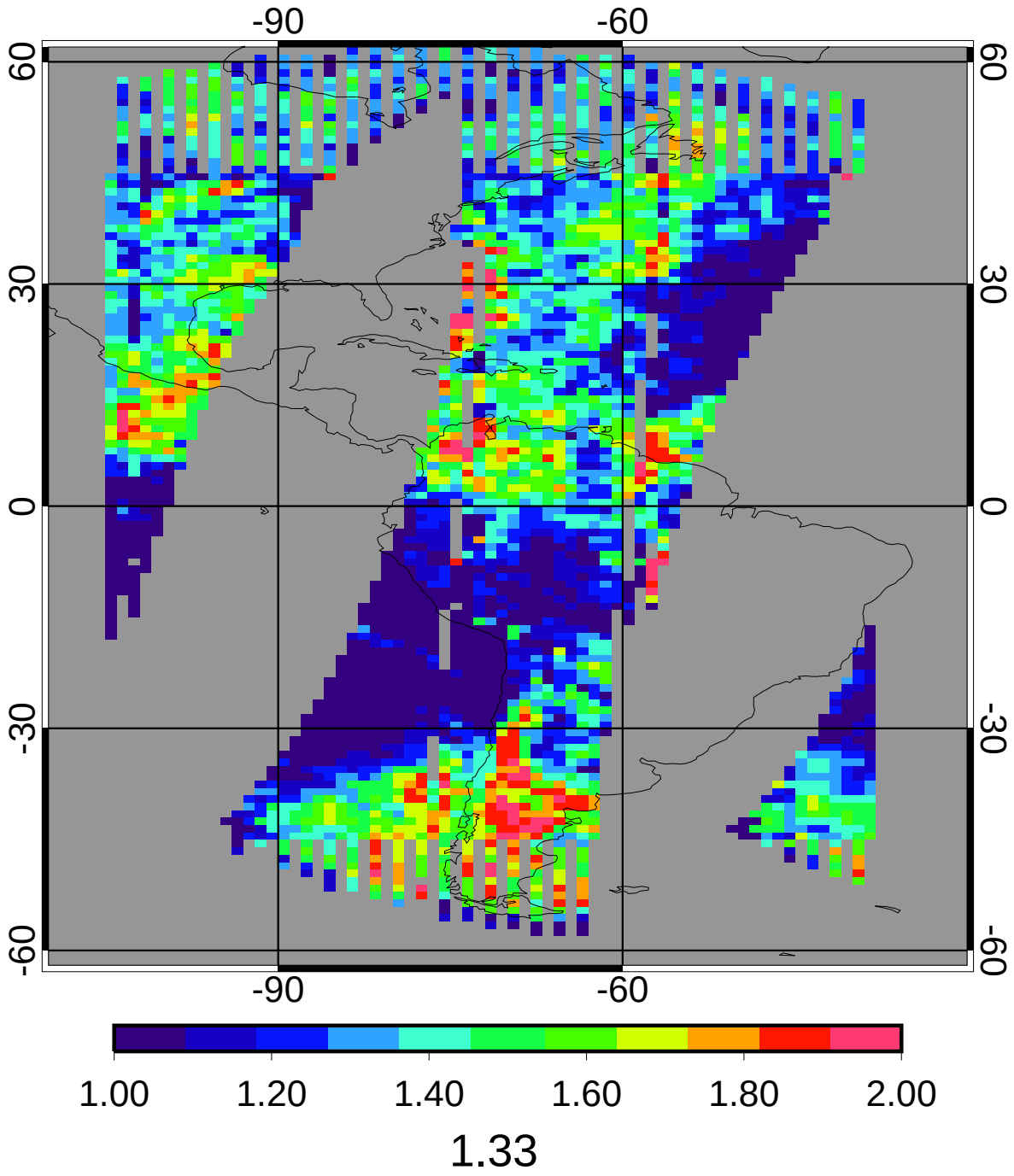
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



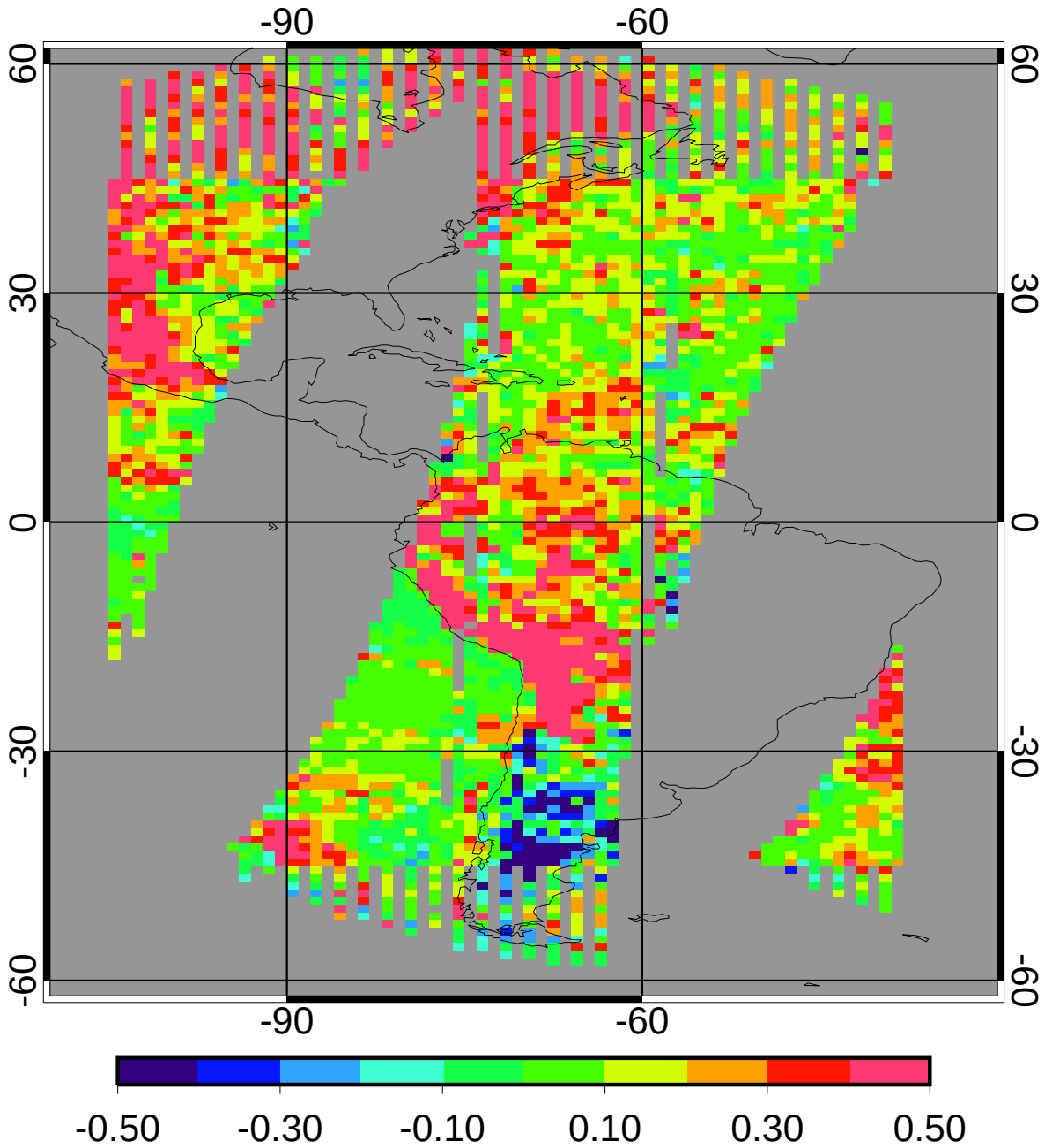
CERES MEAN Daytime Cloud Phase

2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

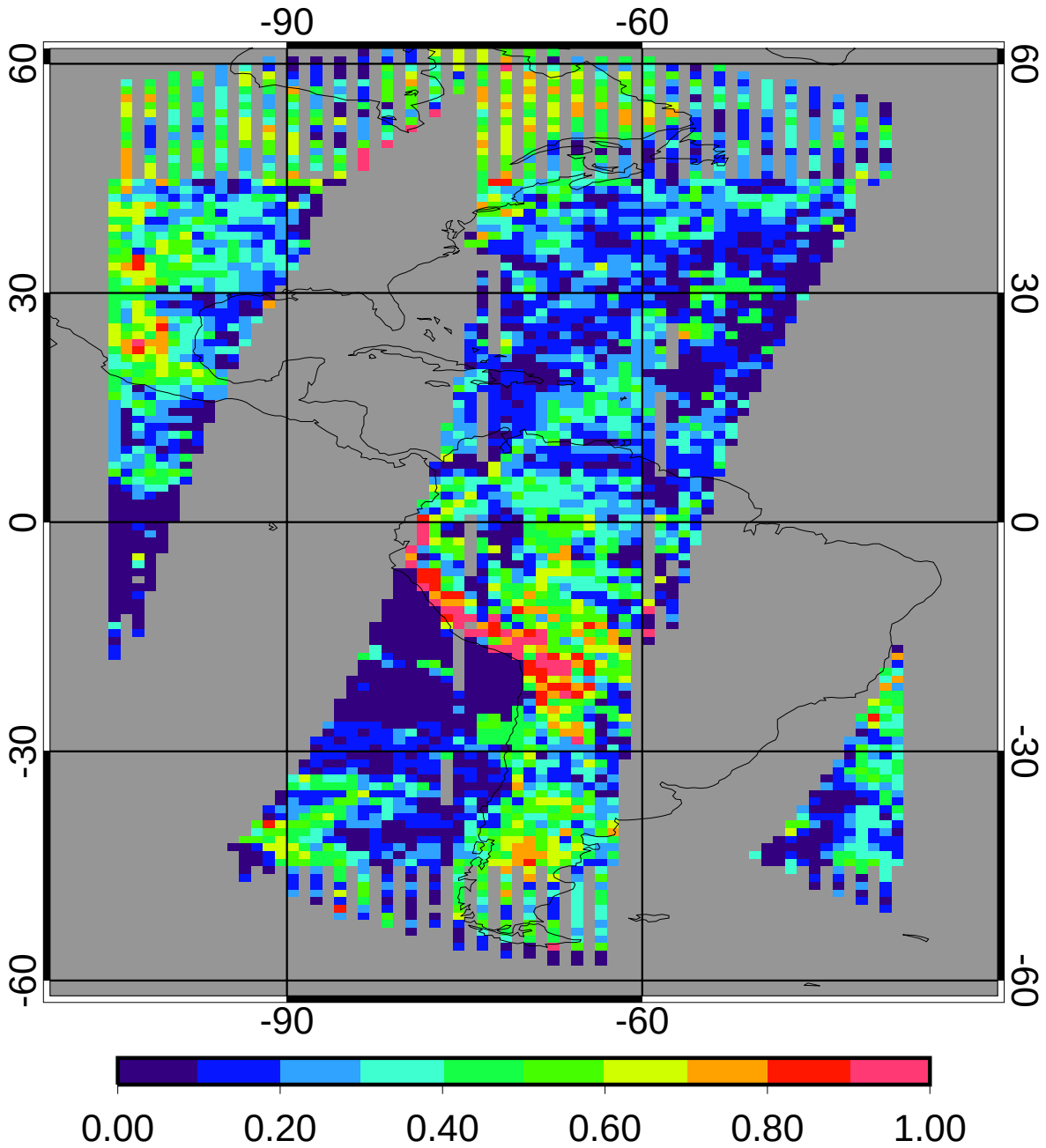
2ch Jul 2010



bias	0.17	12.71%
domain sigma	0.20	14.70%

GGEO - CERES Daytime Cloud Phase RMS

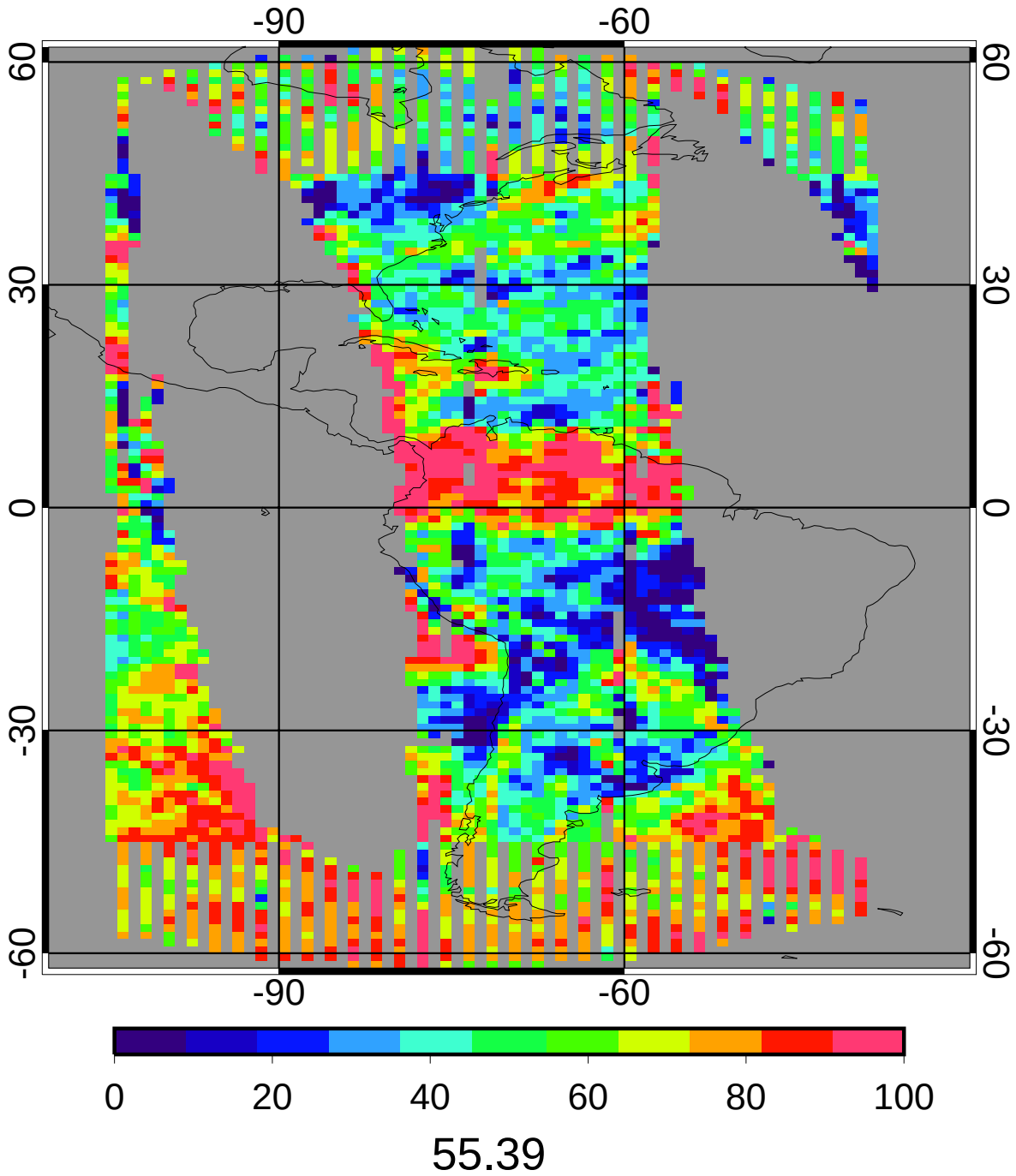
2ch Jul 2010



regave rms	0.28	21.20%
domain rms	0.32	24.39%

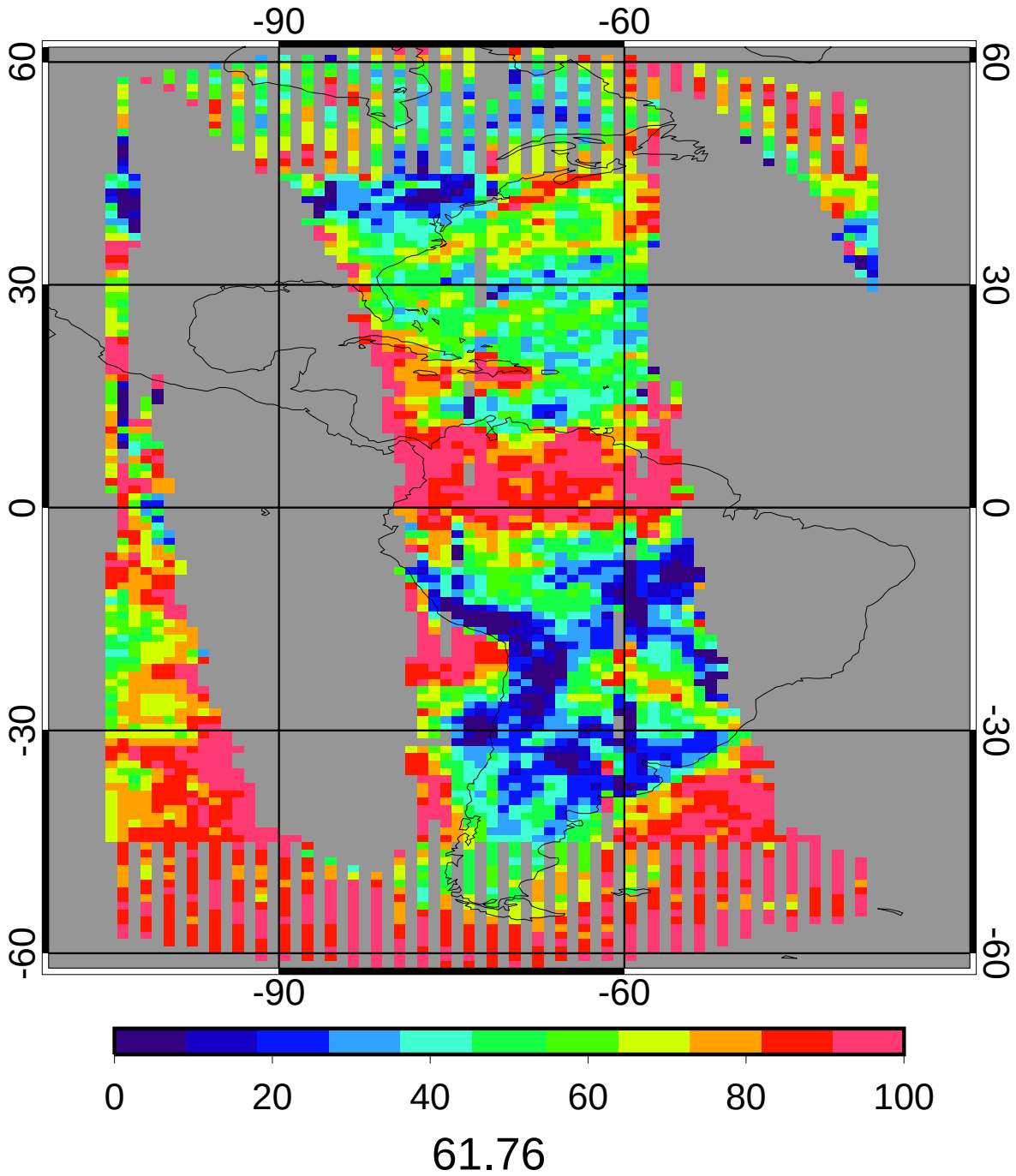
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



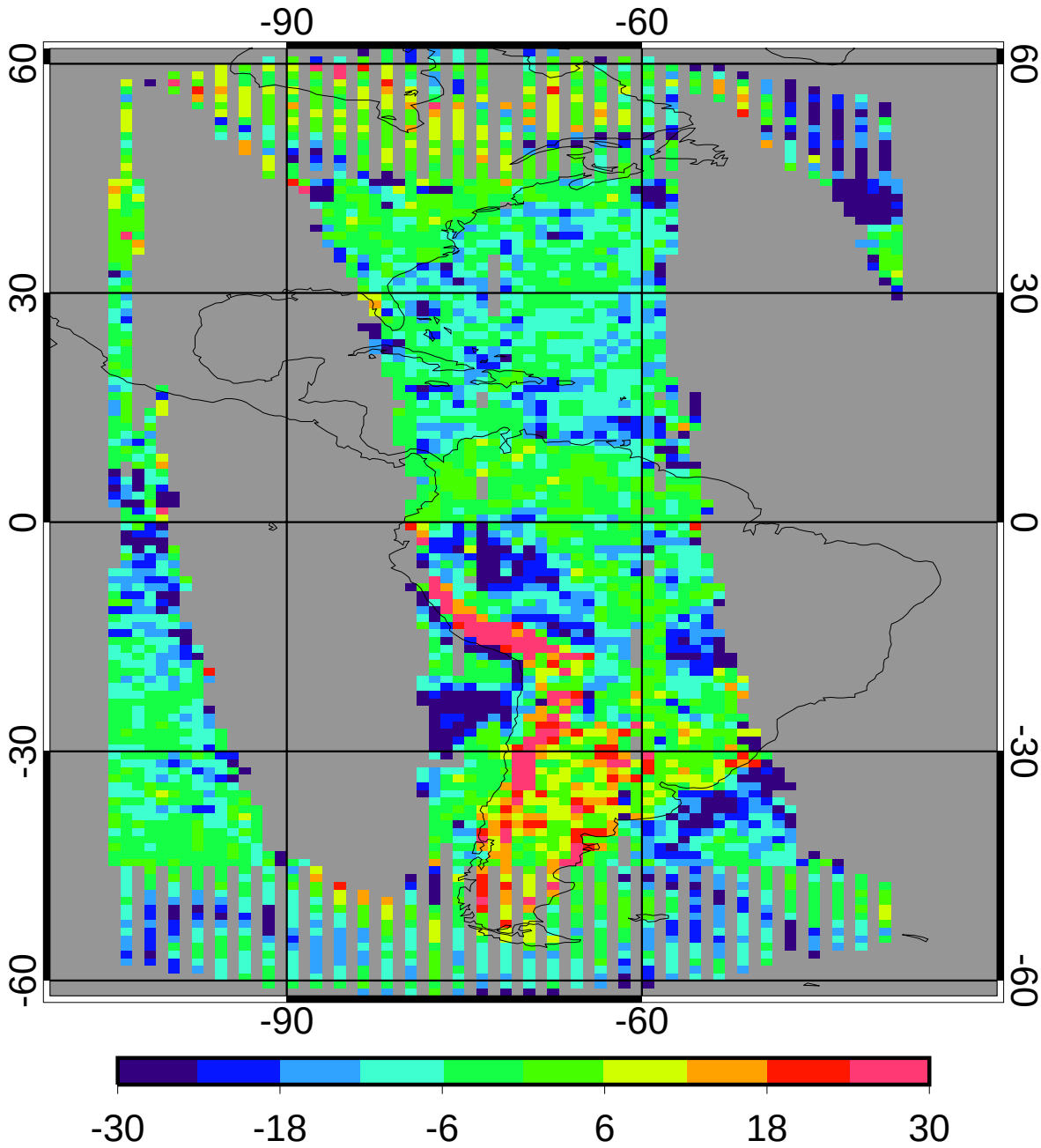
CERES MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

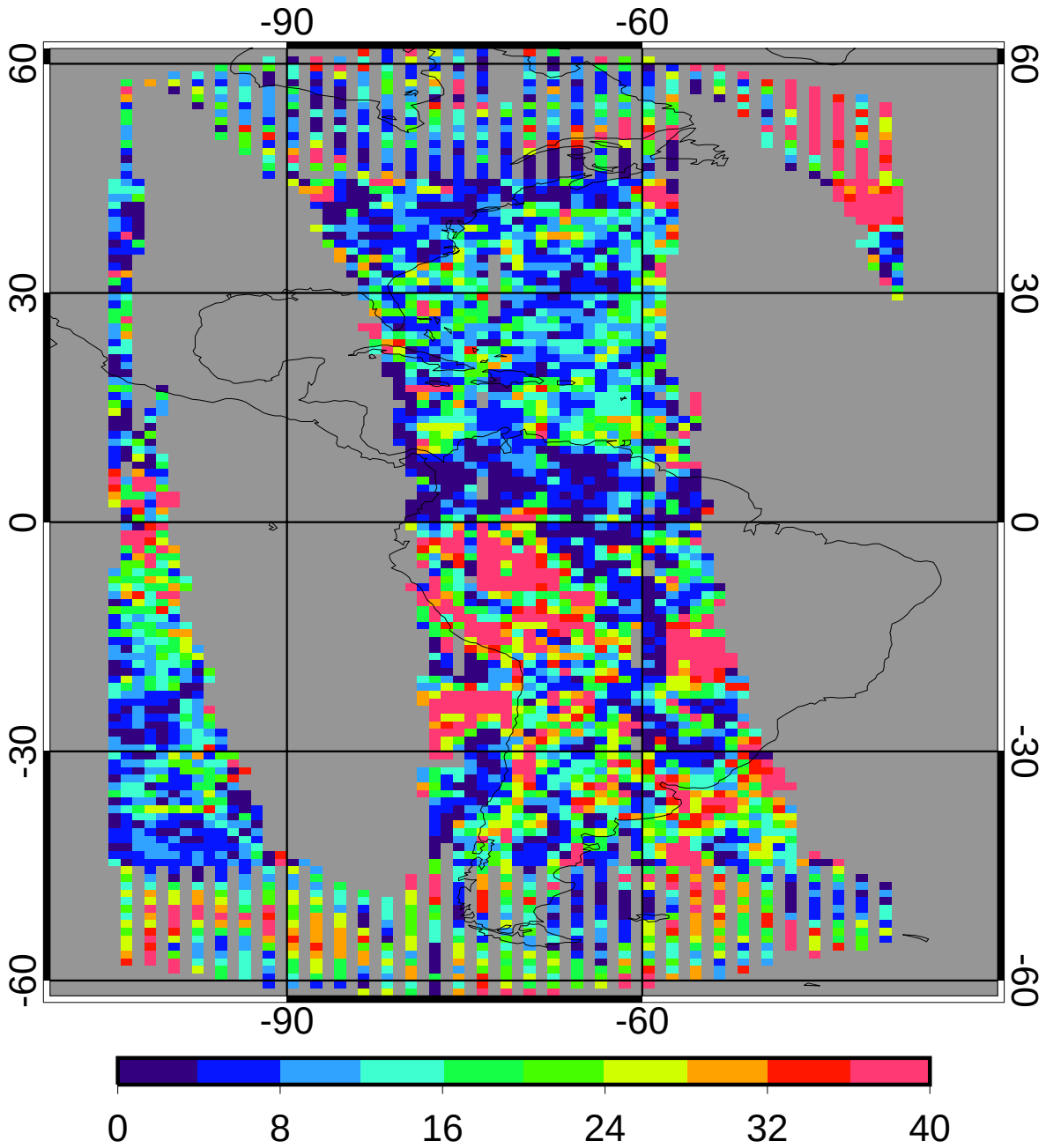
2ch Jul 2010



bias	-6.36	-10.30%
domain sigma	11.73	18.99%

GGEO - CERES Nighttime Cloud Amount (%) RMS

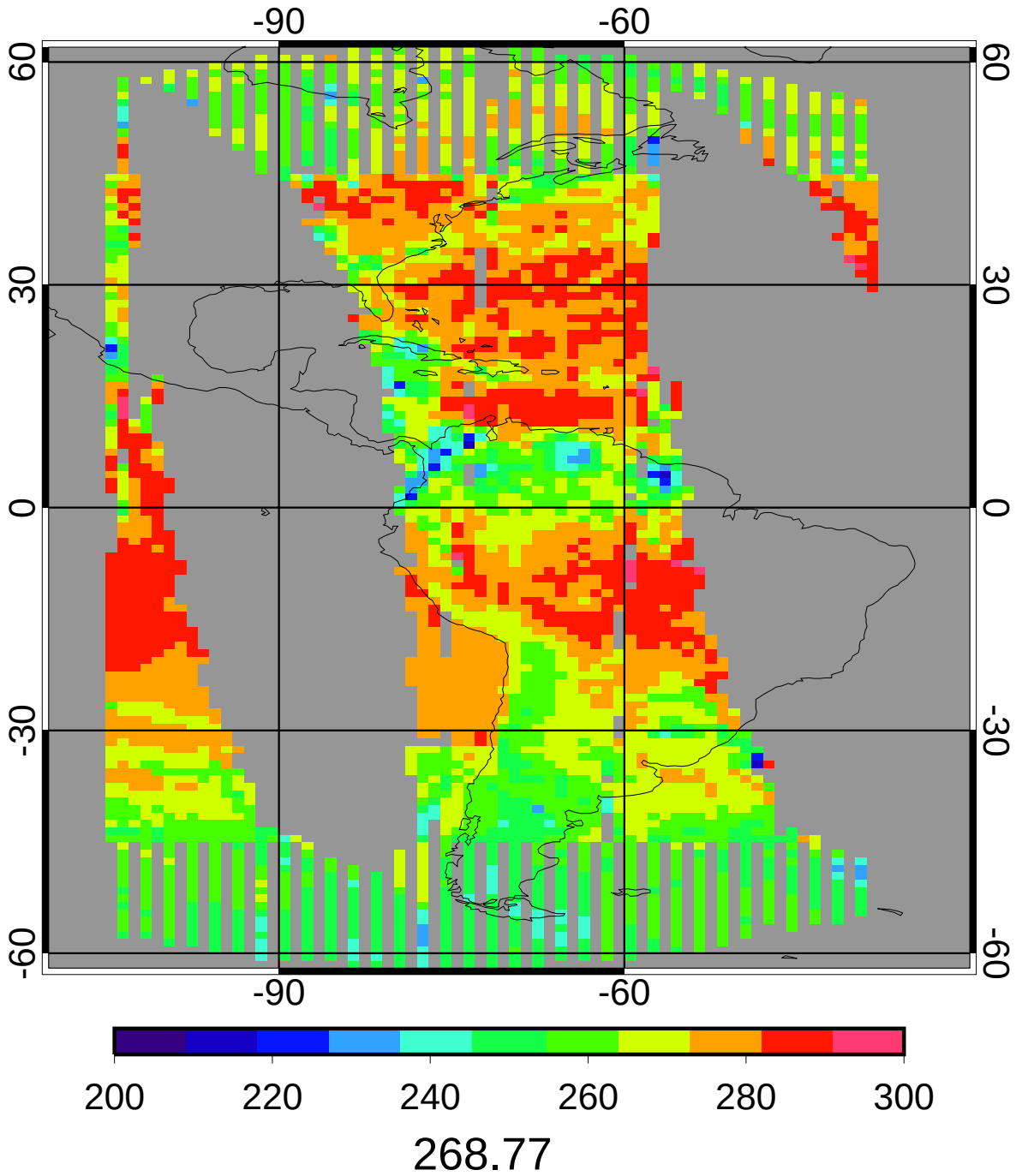
2ch Jul 2010



regave rms	16.57	26.84%
domain rms	19.10	30.94%

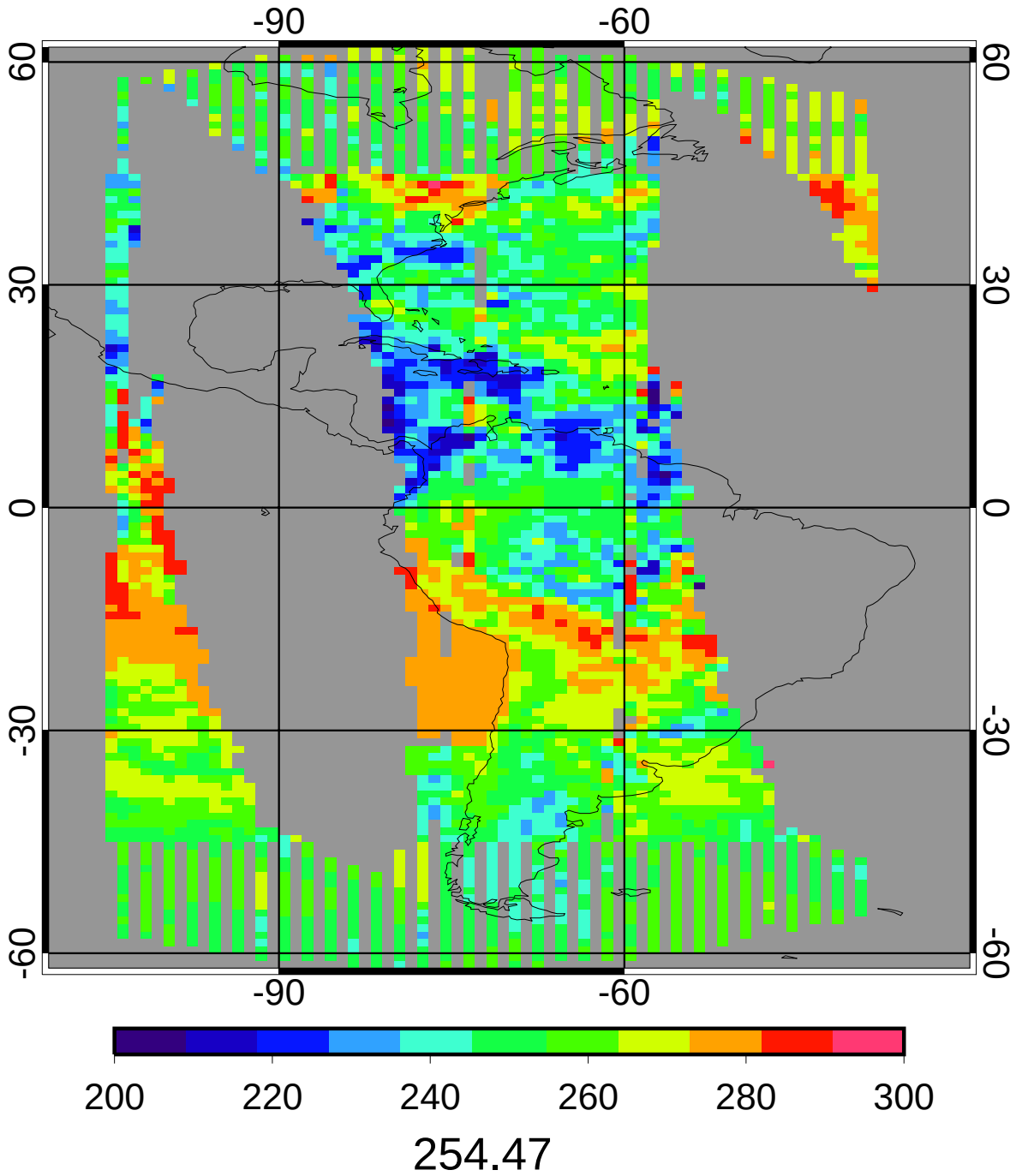
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



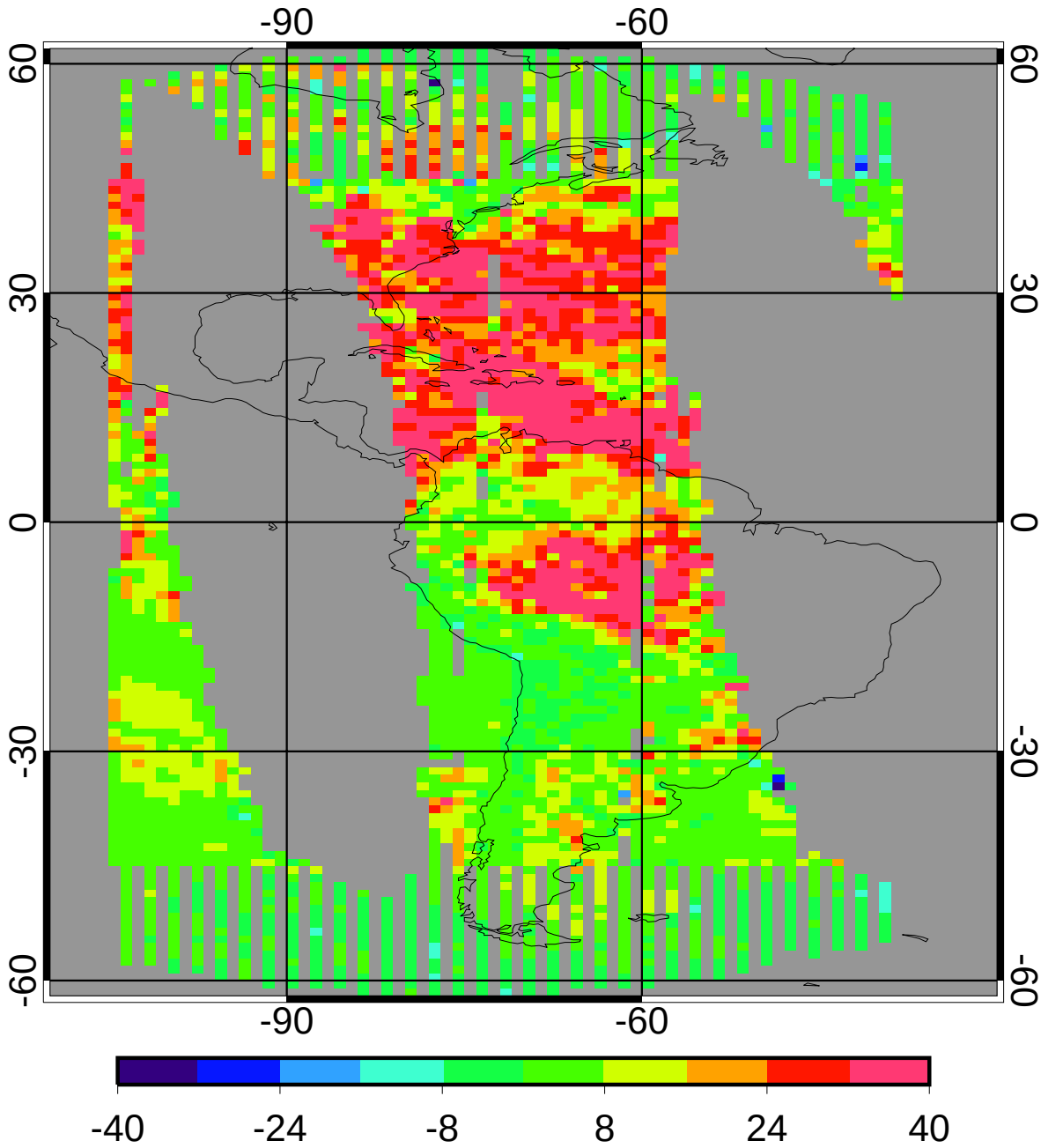
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

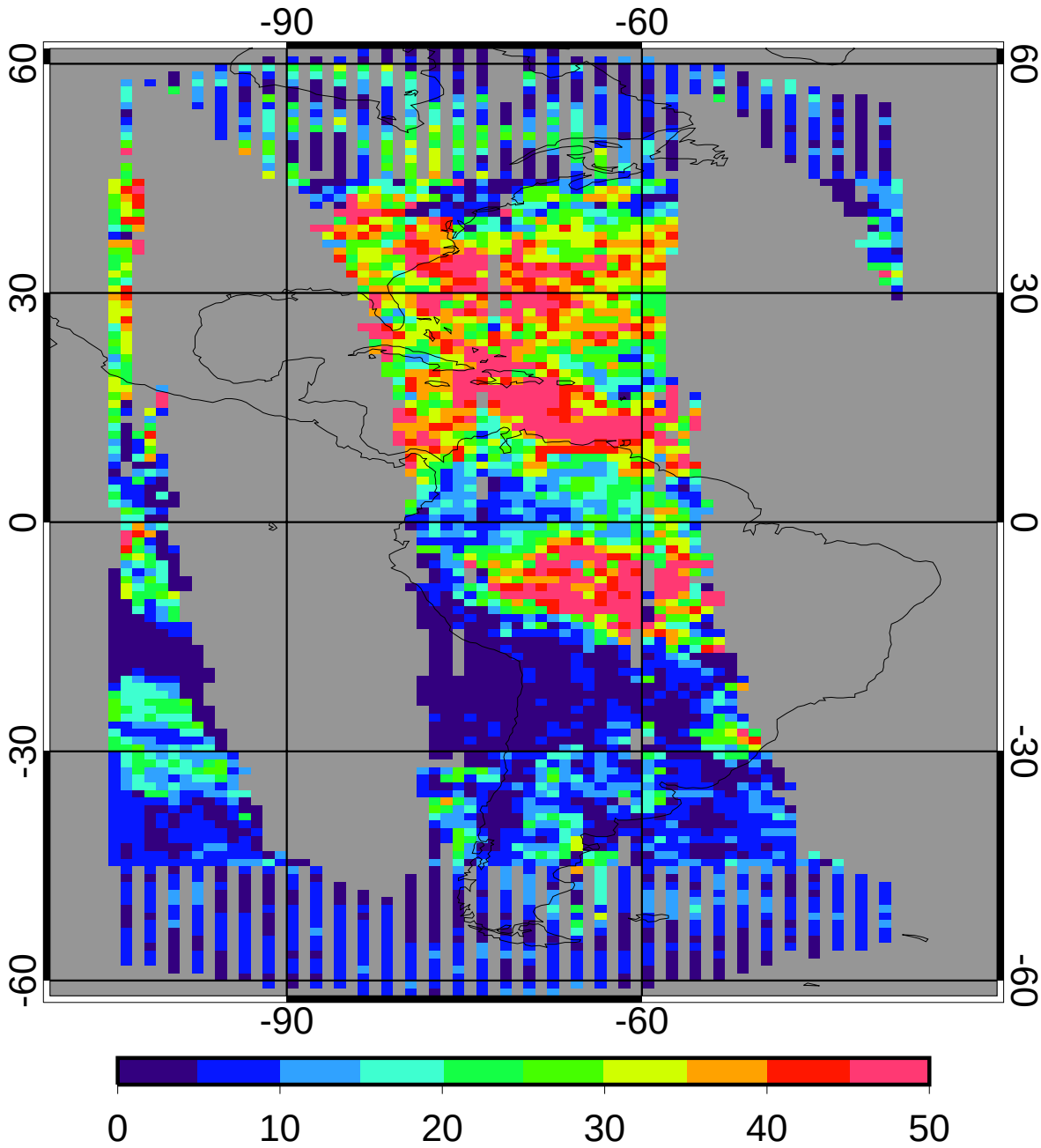
2ch Jul 2010



bias	14.07	5.53%
domain sigma	13.91	5.47%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

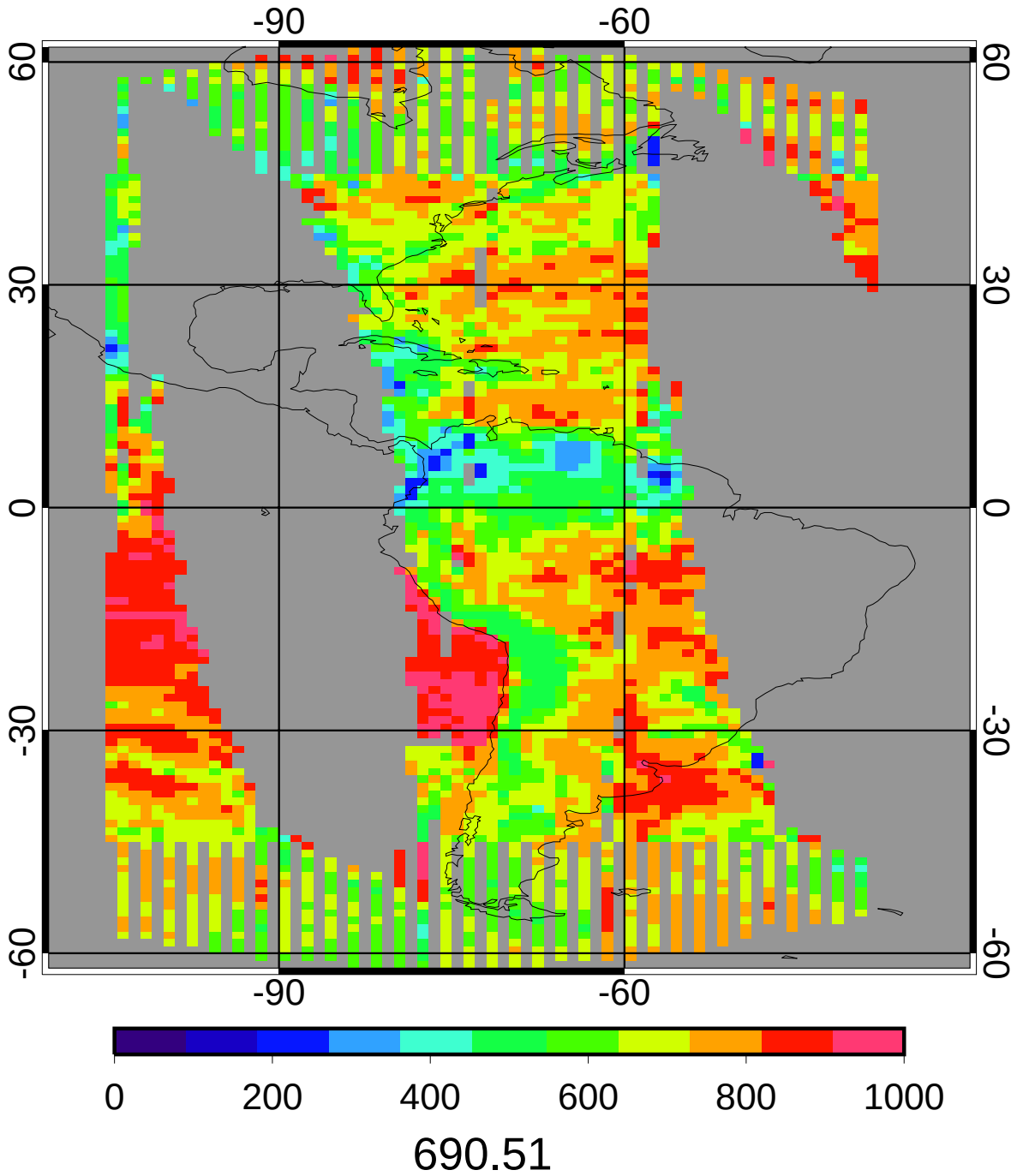
2ch Jul 2010



regave rms	18.47	7.26%
domain rms	21.26	8.36%

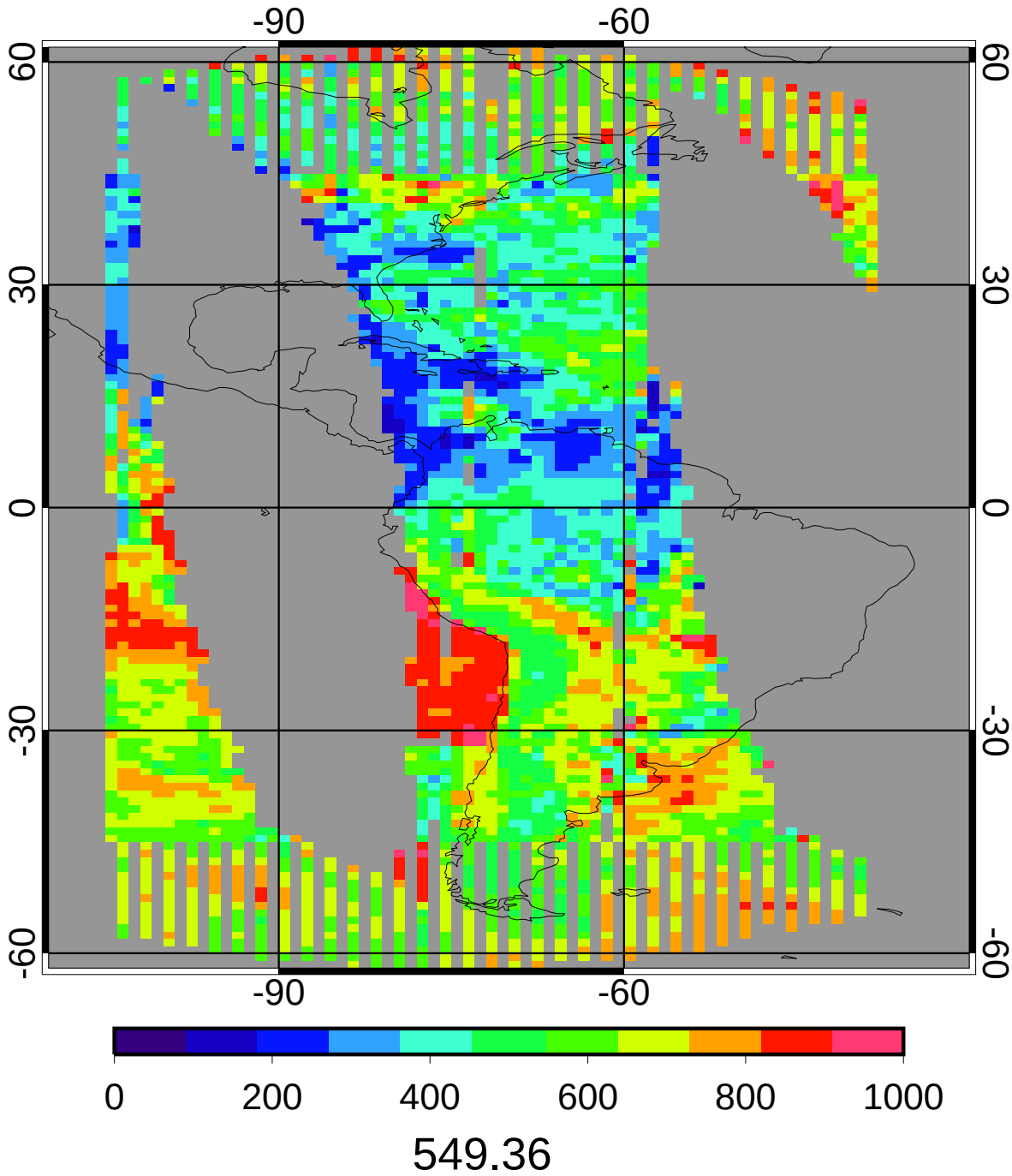
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



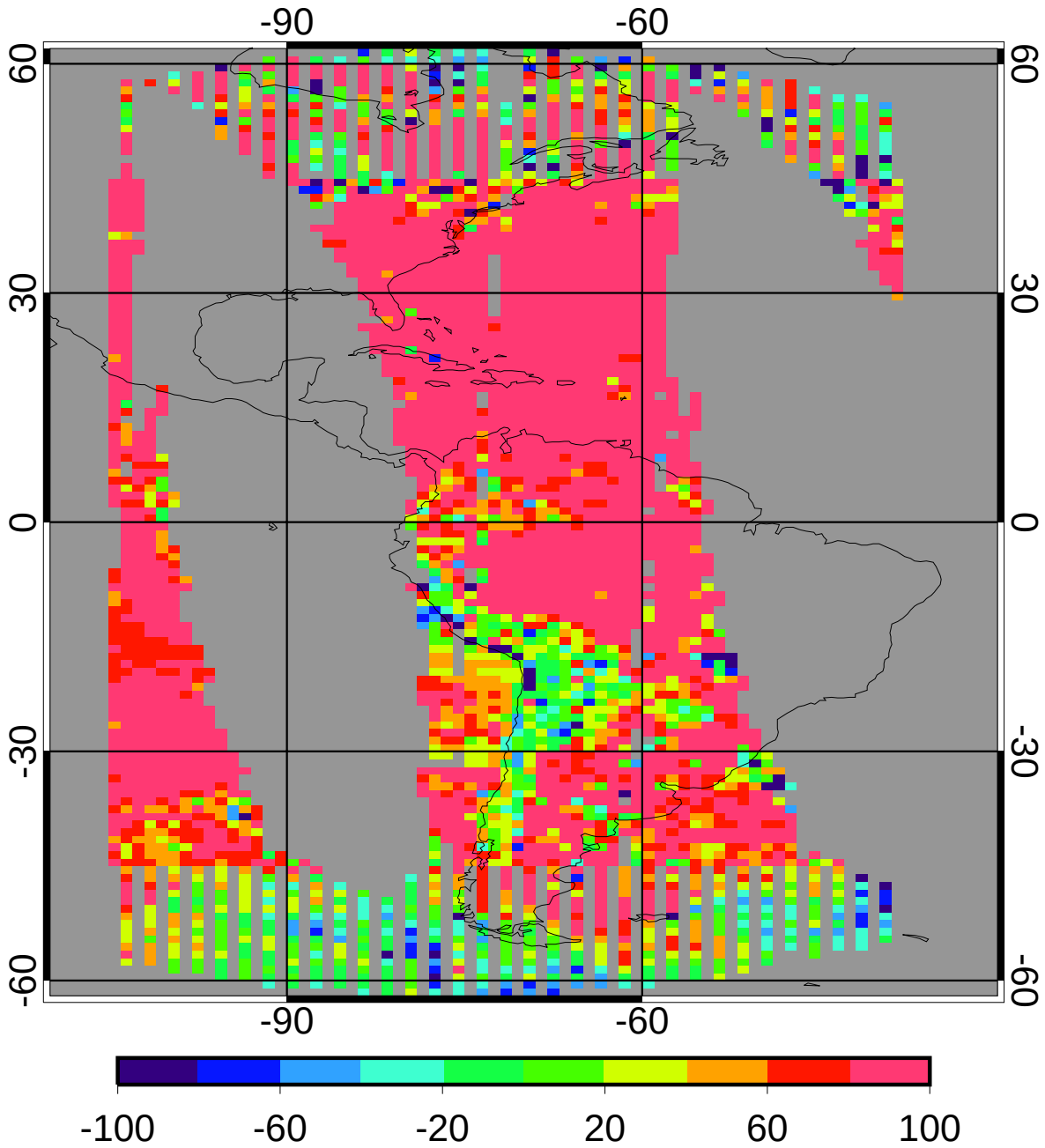
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

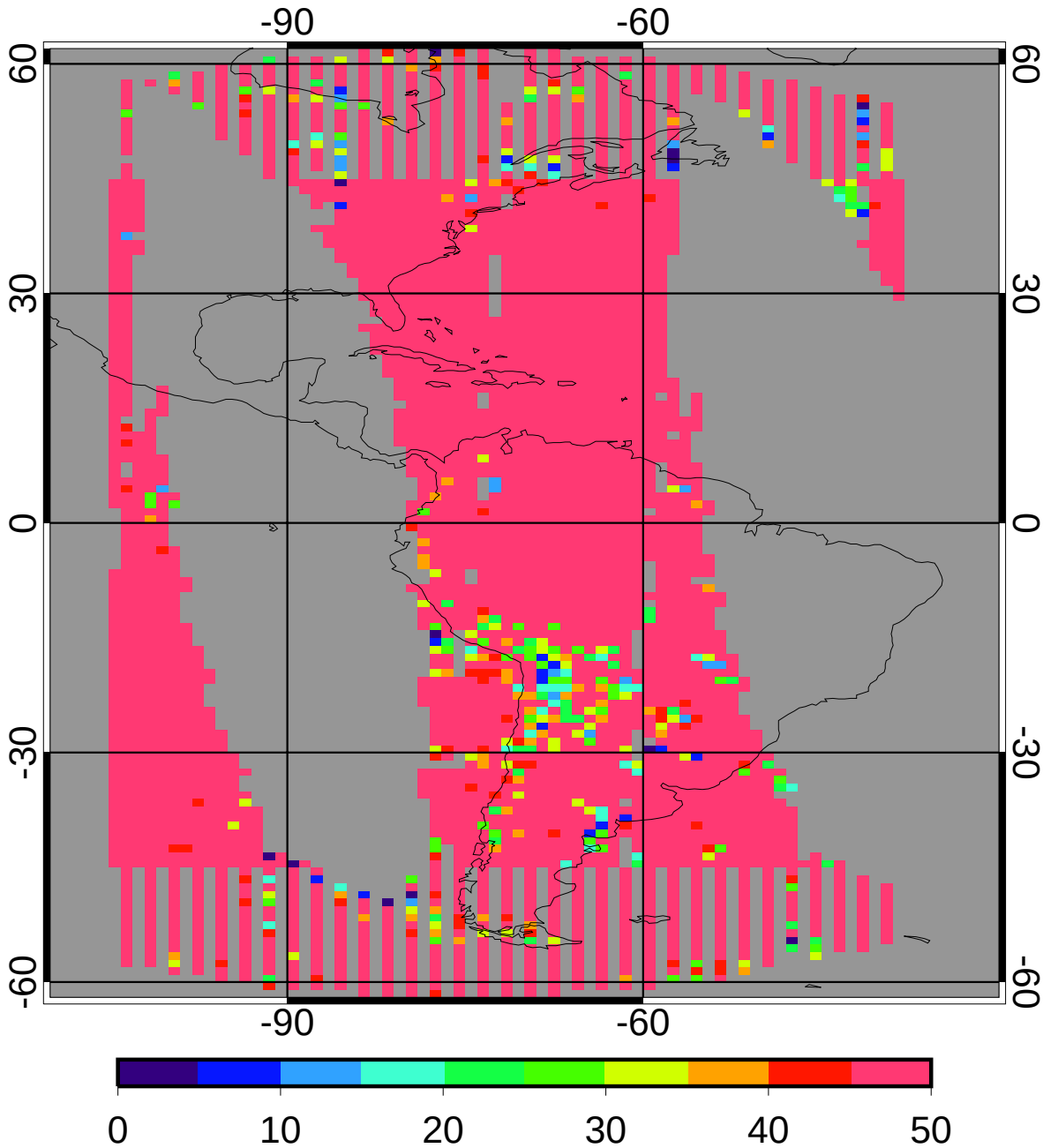
2ch Jul 2010



bias	140.25	25.53%
domain sigma	120.65	21.96%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

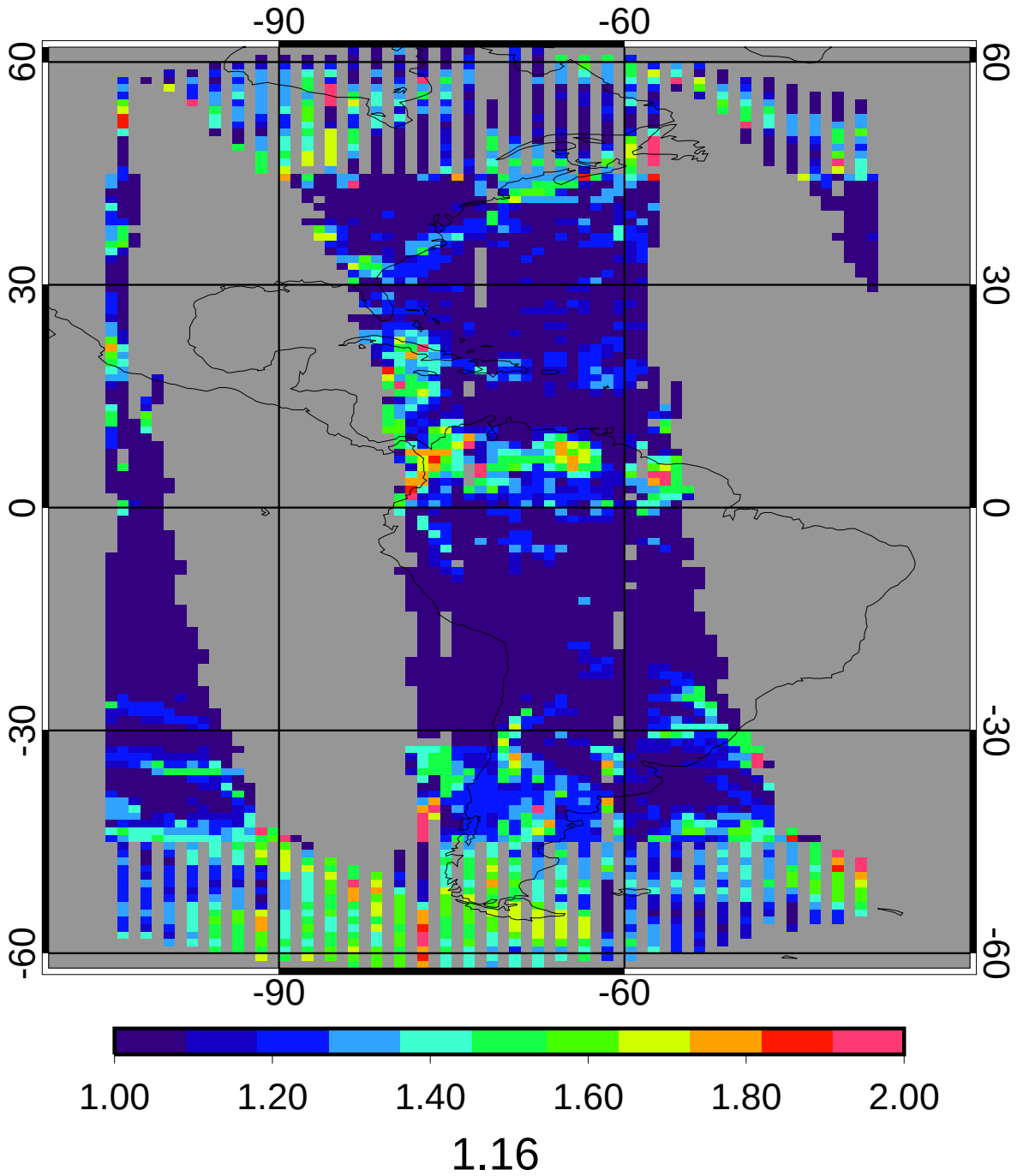


regave rms 182.76 33.27%

domain rms 196.03 35.68%

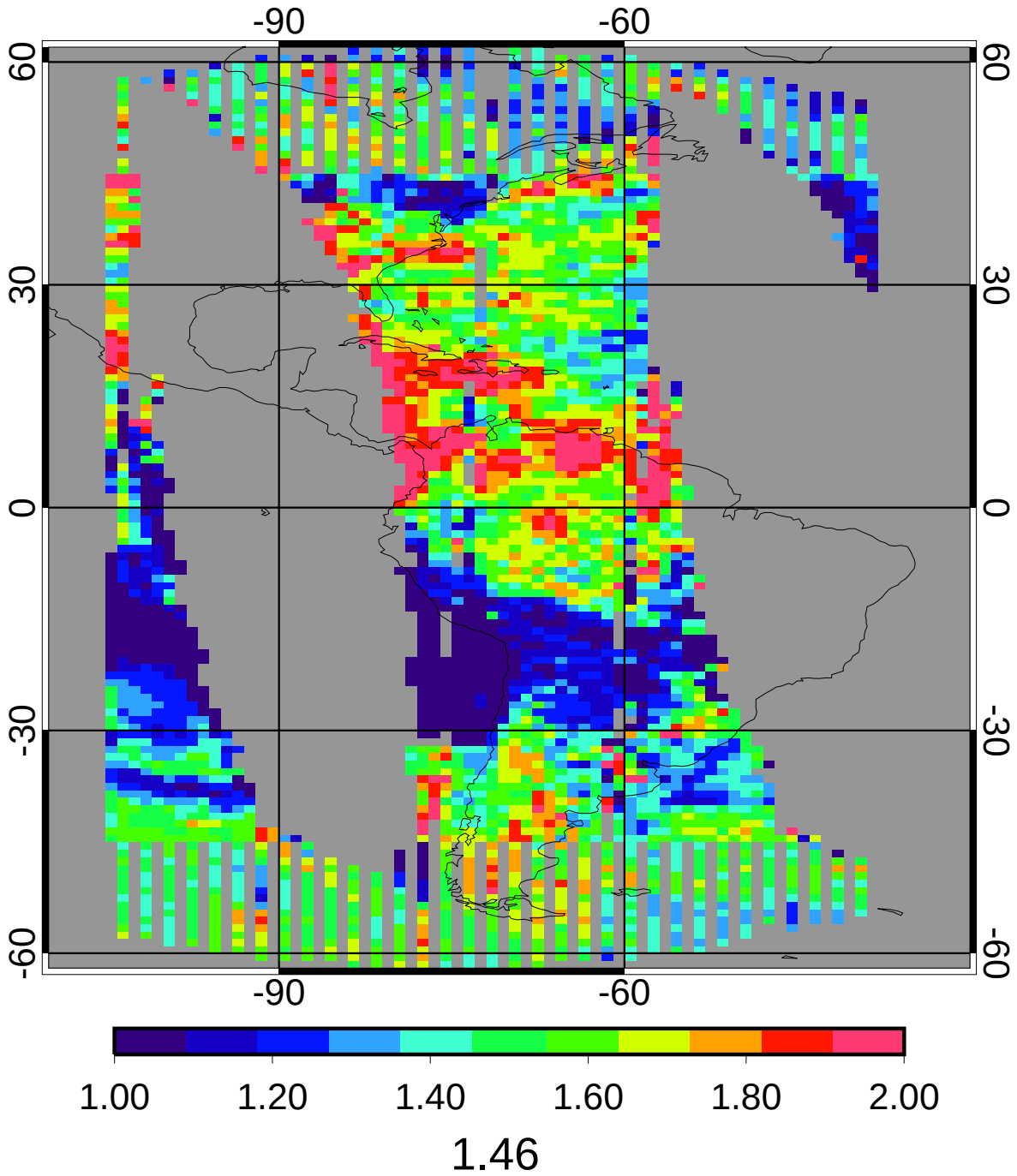
GGEO MEAN Nighttime Cloud Phase

2ch Jul 2010



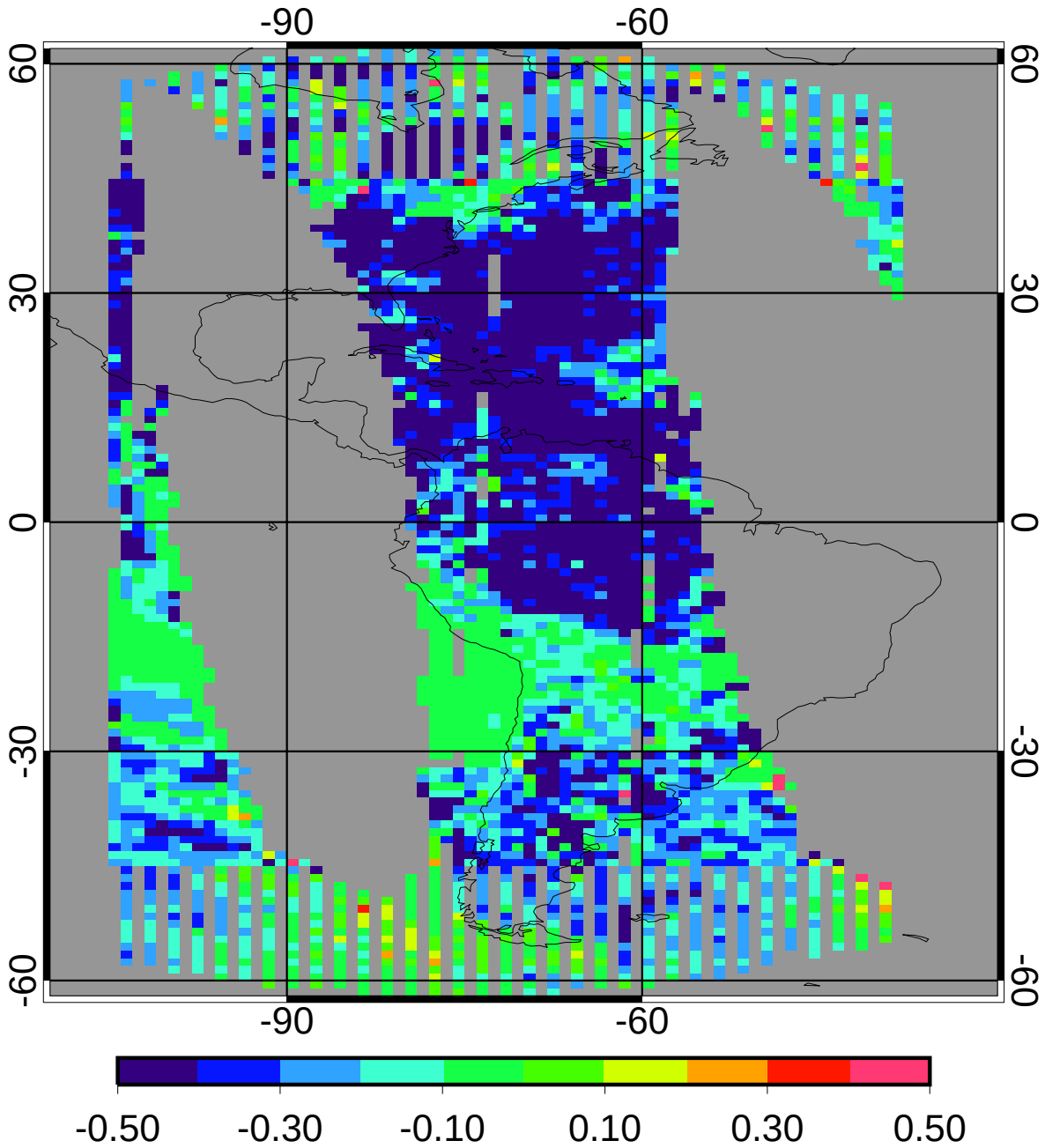
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

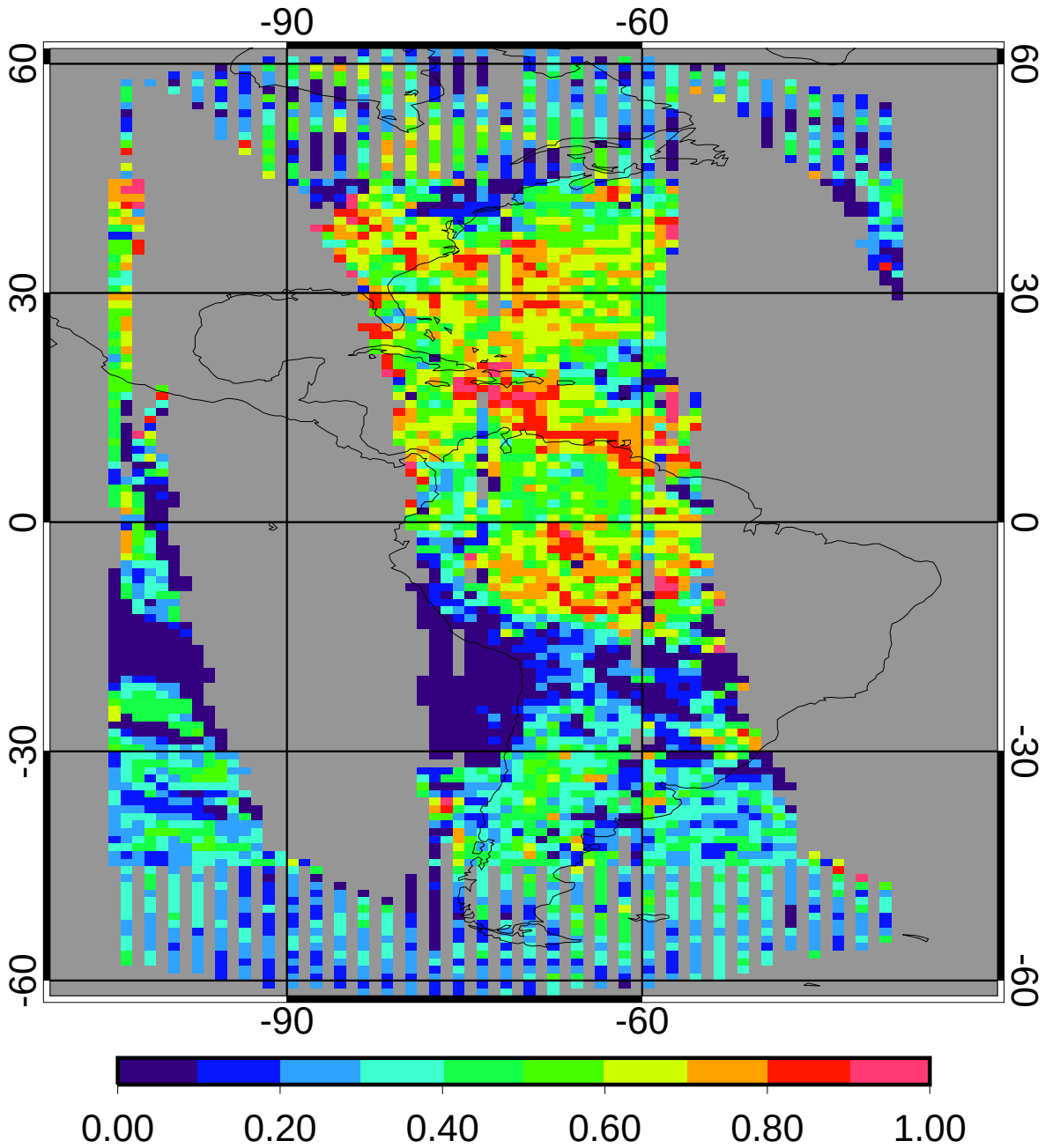
2ch Jul 2010



bias	-0.30	-20.83%
domain sigma	0.22	15.28%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.39	26.75%
domain rms	0.41	27.89%