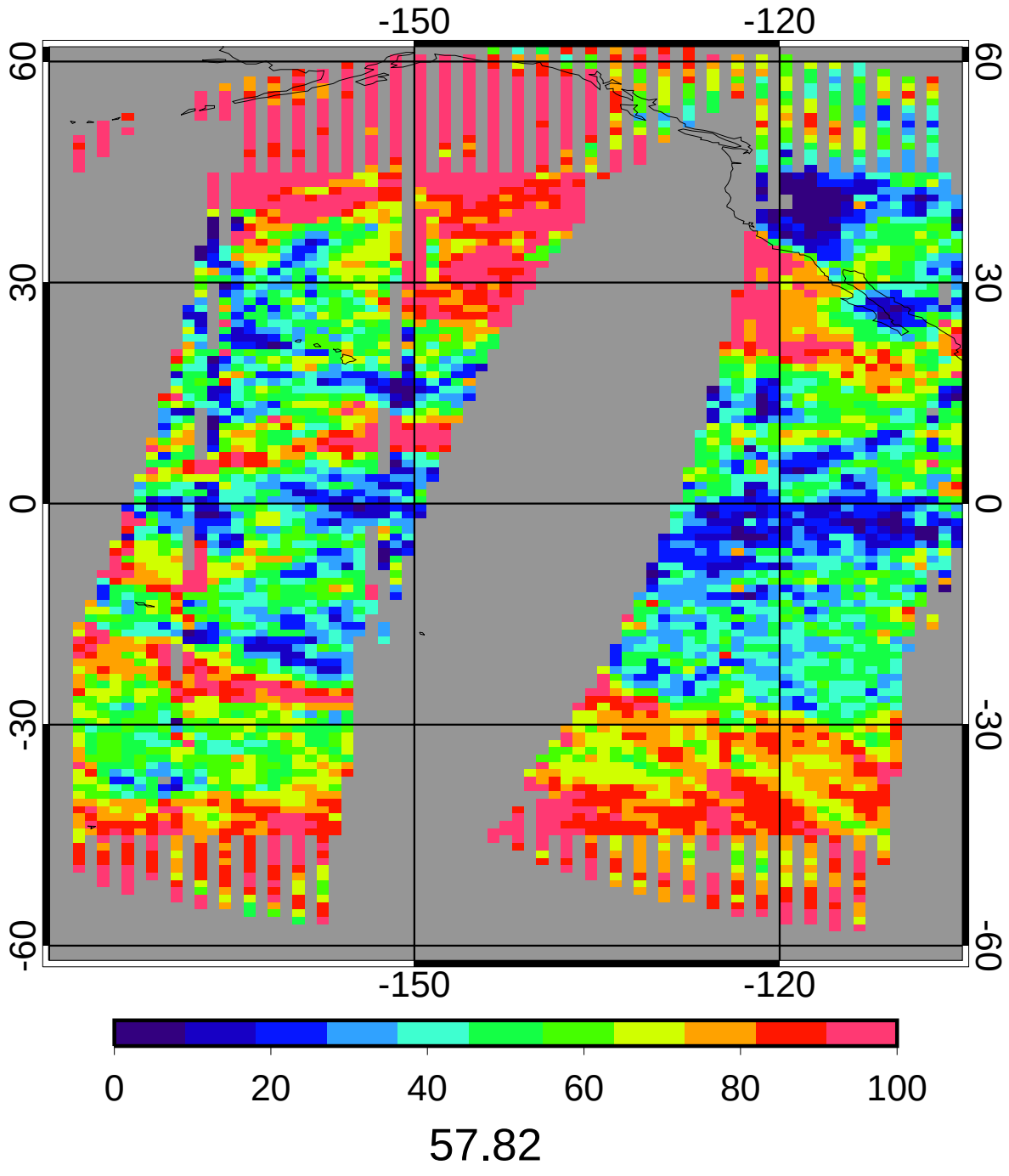
GGEO MEAN Daytime Cloud Amount (%)

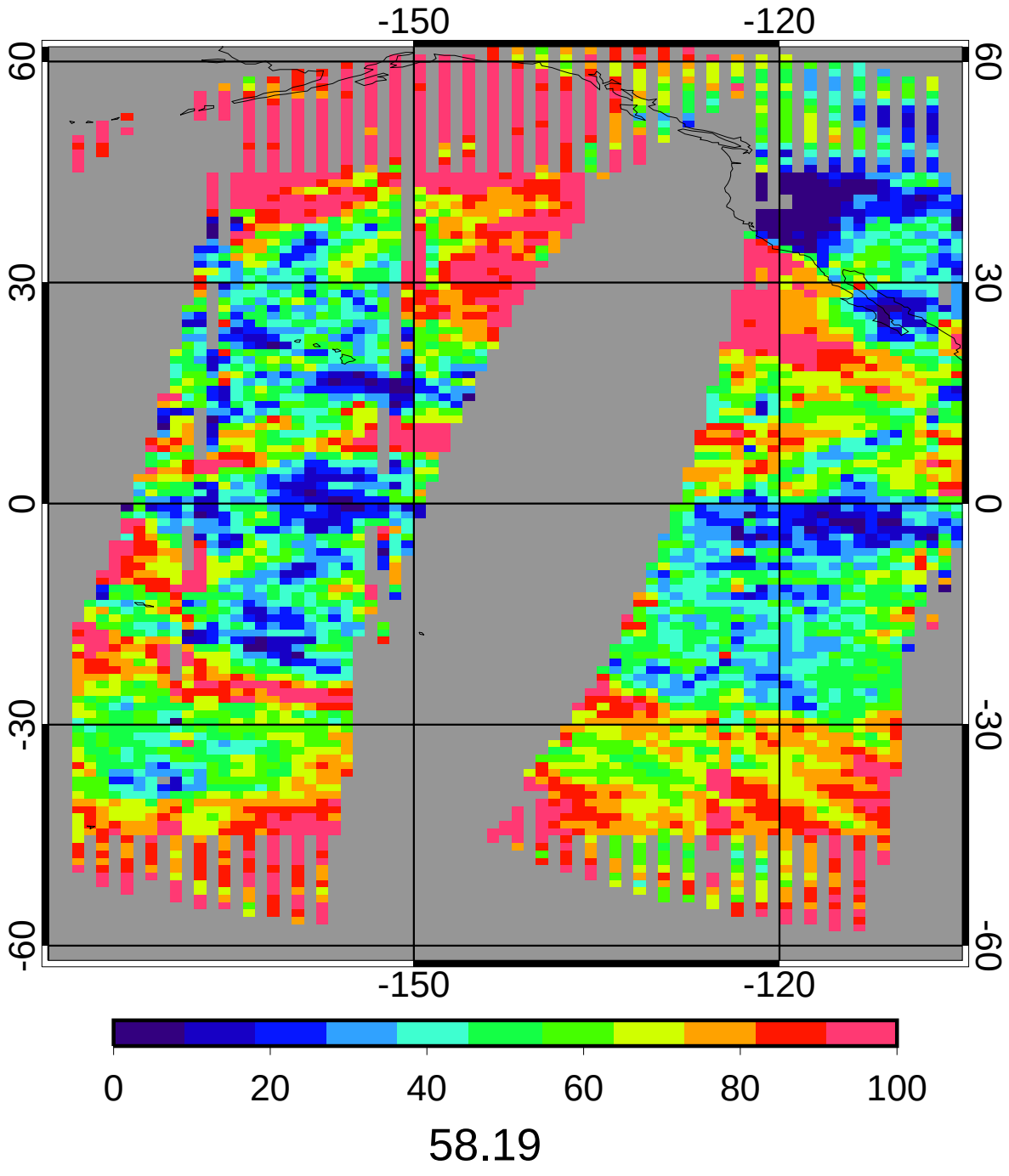
2ch Jul 2010



57.82

CERES MEAN Daytime Cloud Amount (%)

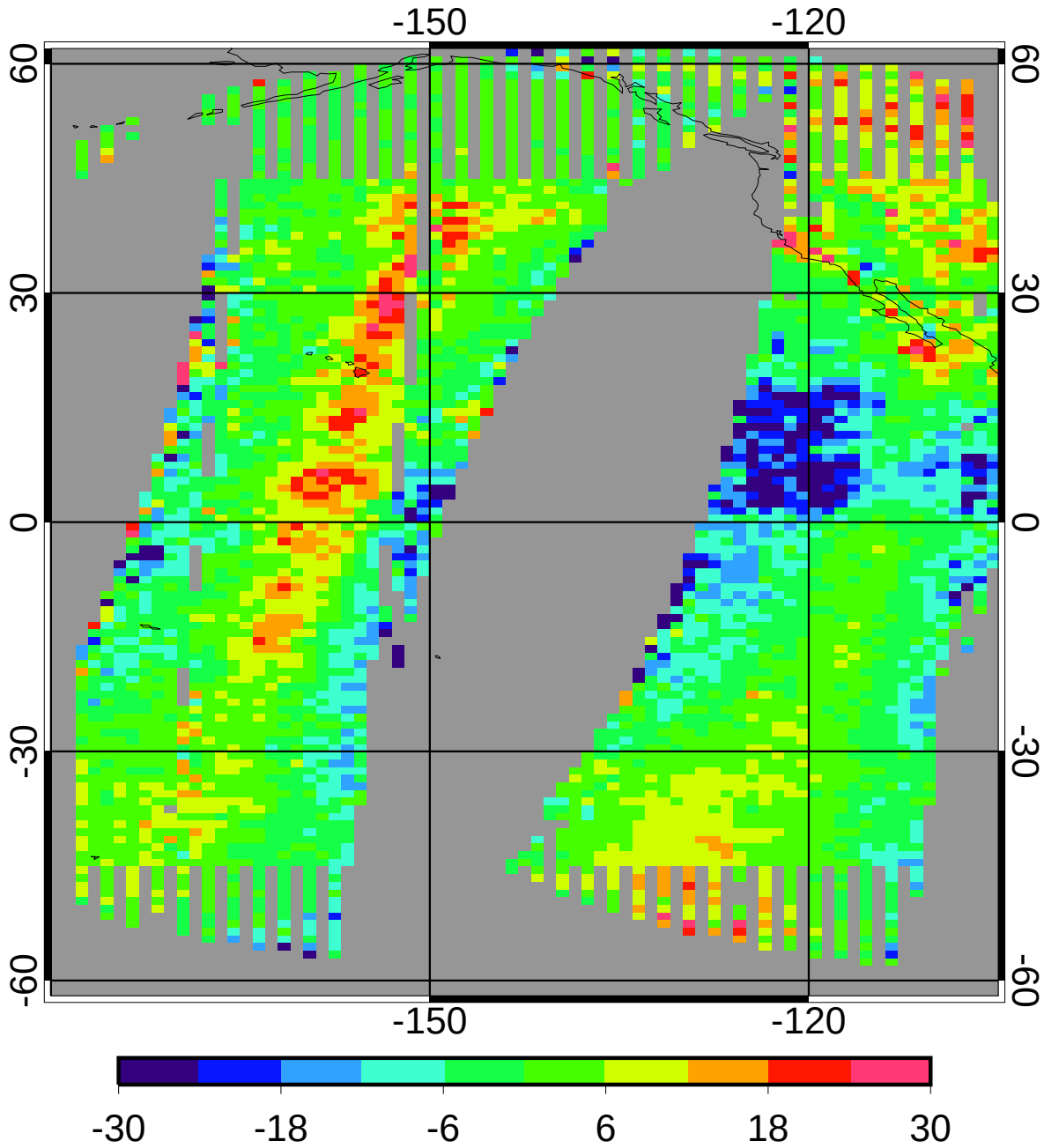
2ch Jul 2010



58.19

GGEO - CERES Daytime Cloud Amount (%) Bias

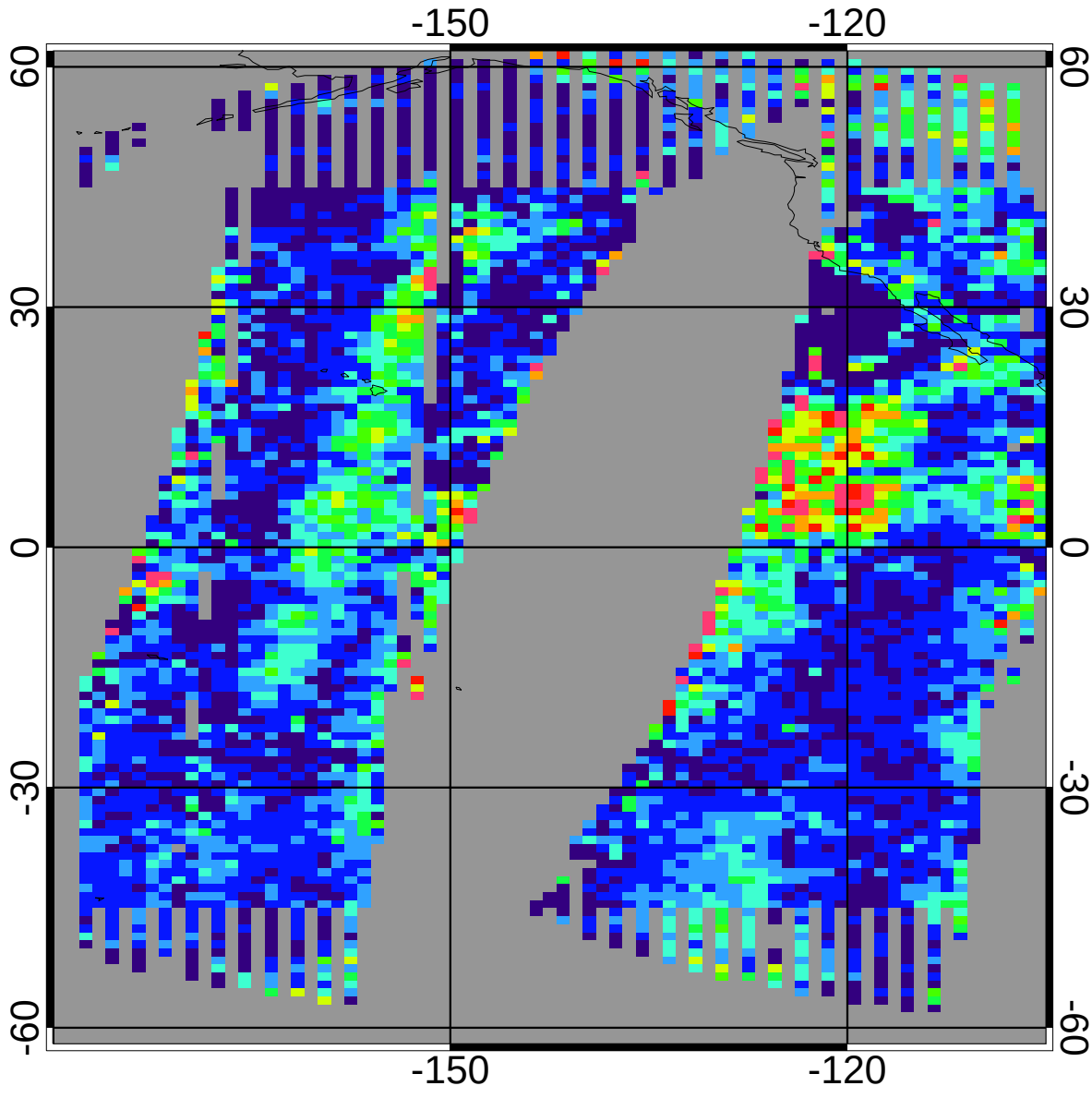
2ch Jul 2010



bias	-0.37	-0.63%
domain sigma	8.61	14.79%

GGEO - CERES Daytime Cloud Amount (%) RMS

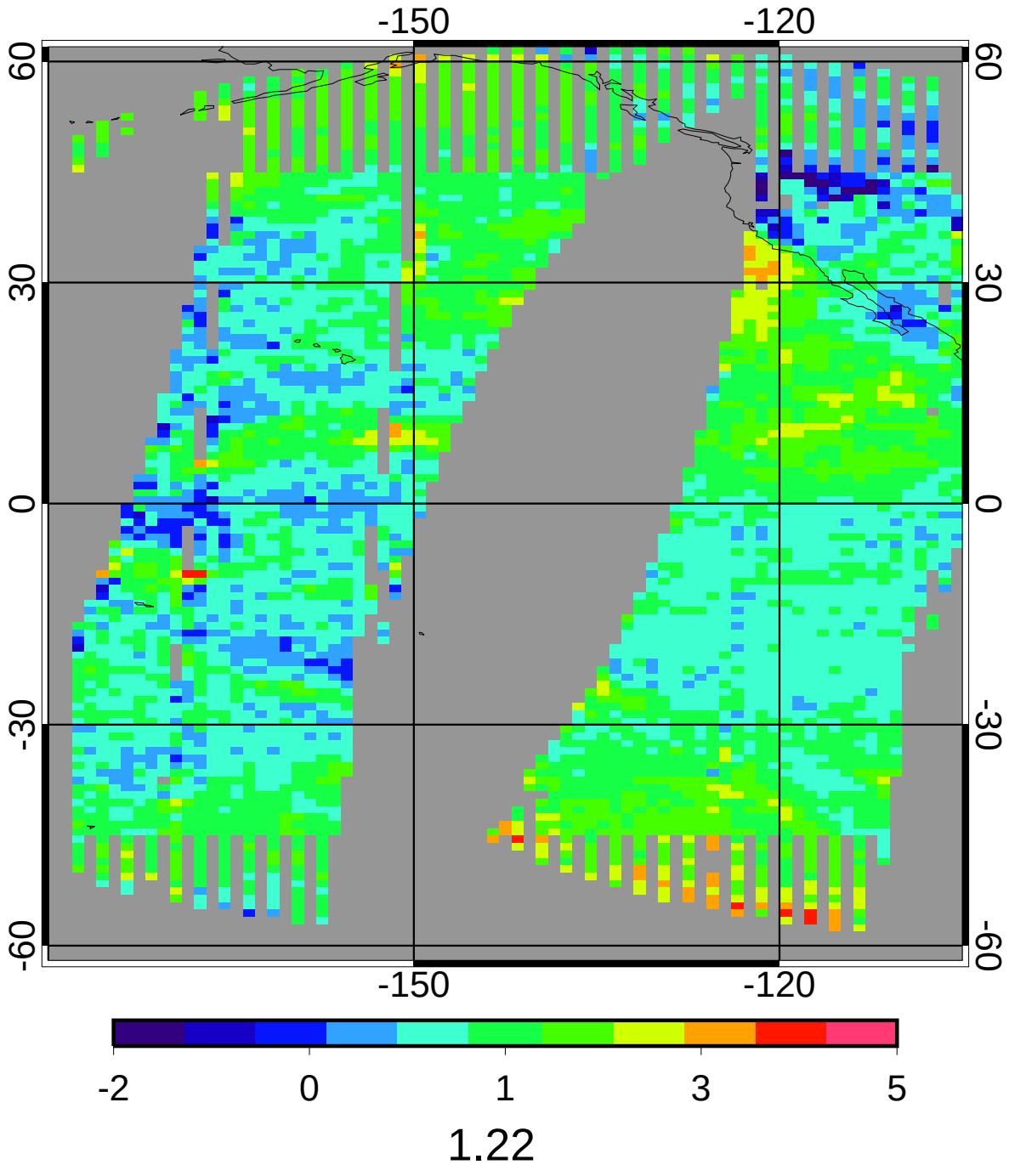
2ch Jul 2010



regave rms	8.97	15.42%
domain rms	10.43	17.92%

GGEO MEAN Daytime Log Optical Depth

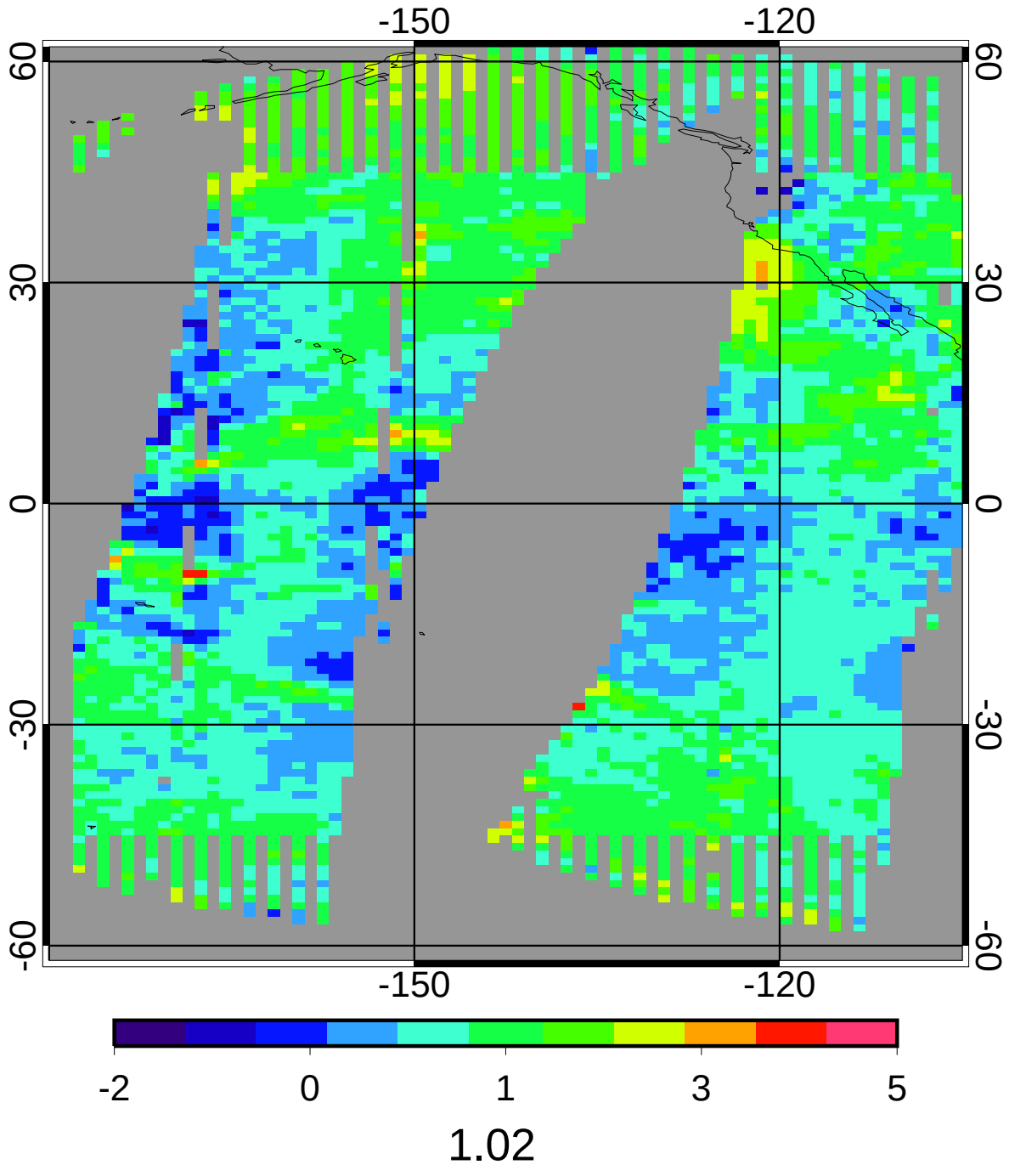
2ch Jul 2010



1.22

CERES MEAN Daytime Log Optical Depth

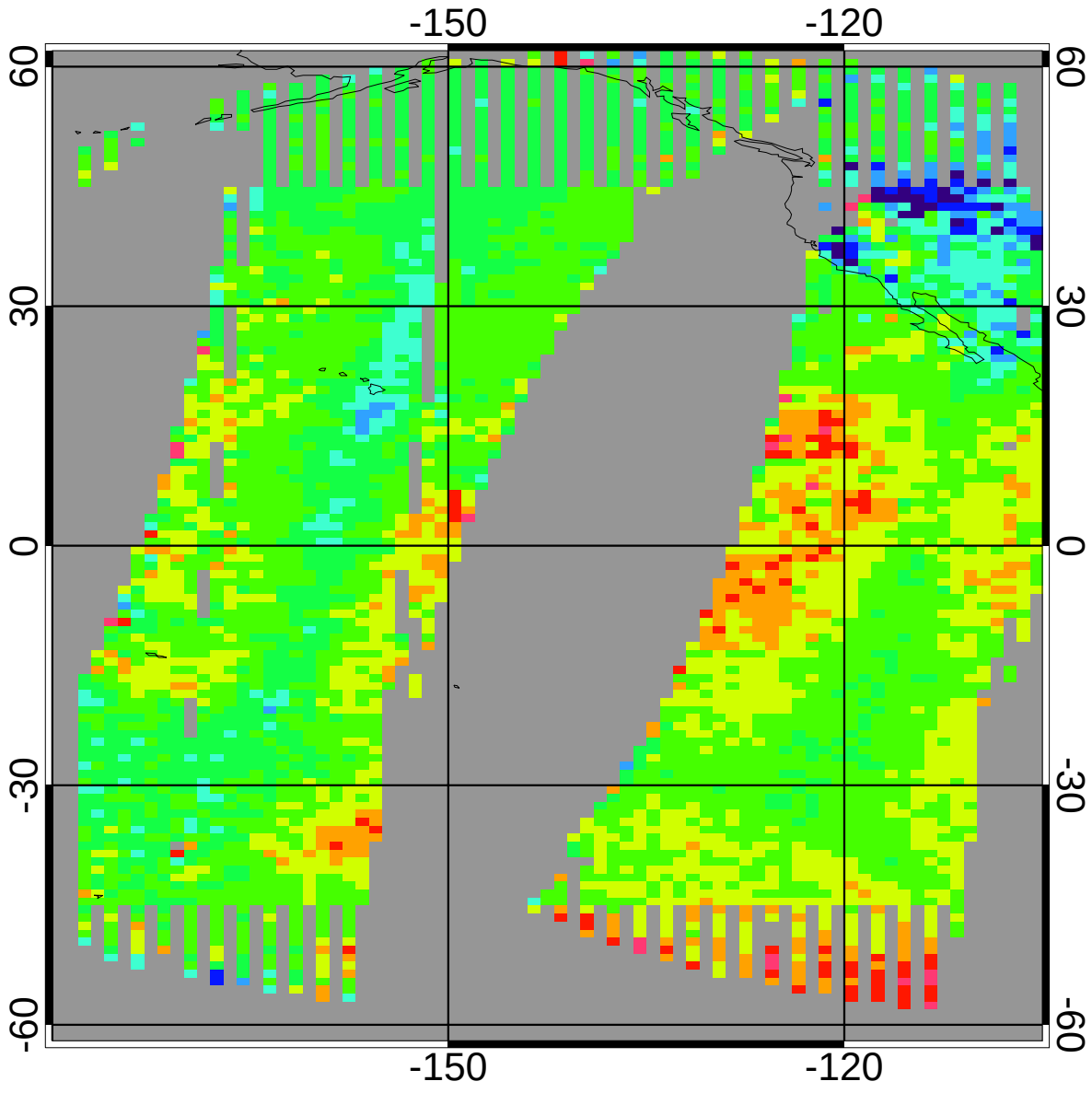
2ch Jul 2010



1.02

GGEO - CERES Daytime Log Optical Depth Bias

2ch Jul 2010

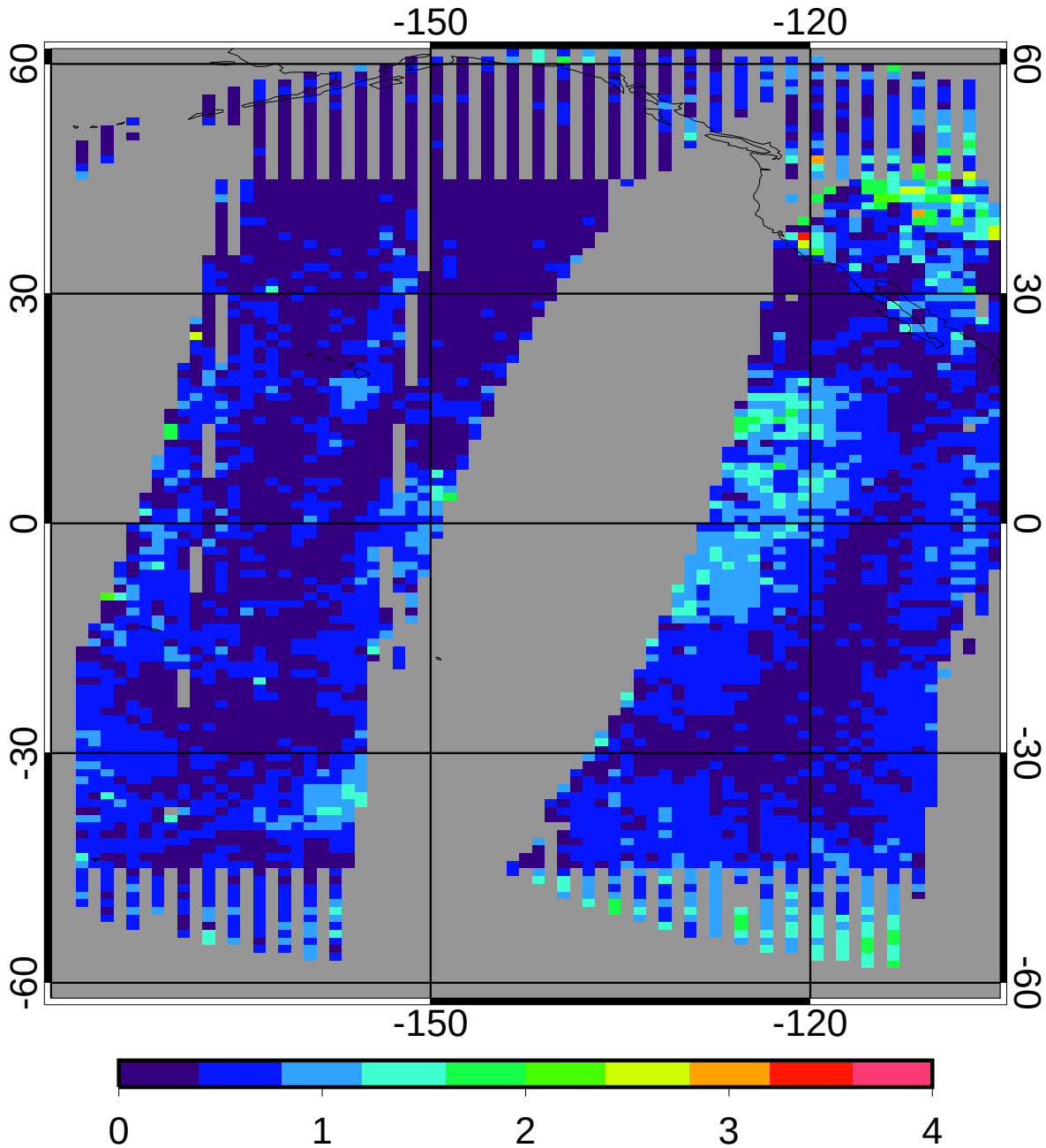


-2.00 -1.00 0.00 1.00 2.00

bias	0.20	19.73%
domain sigma	0.40	39.62%

GGEO - CERES Daytime Log Optical Depth RMS

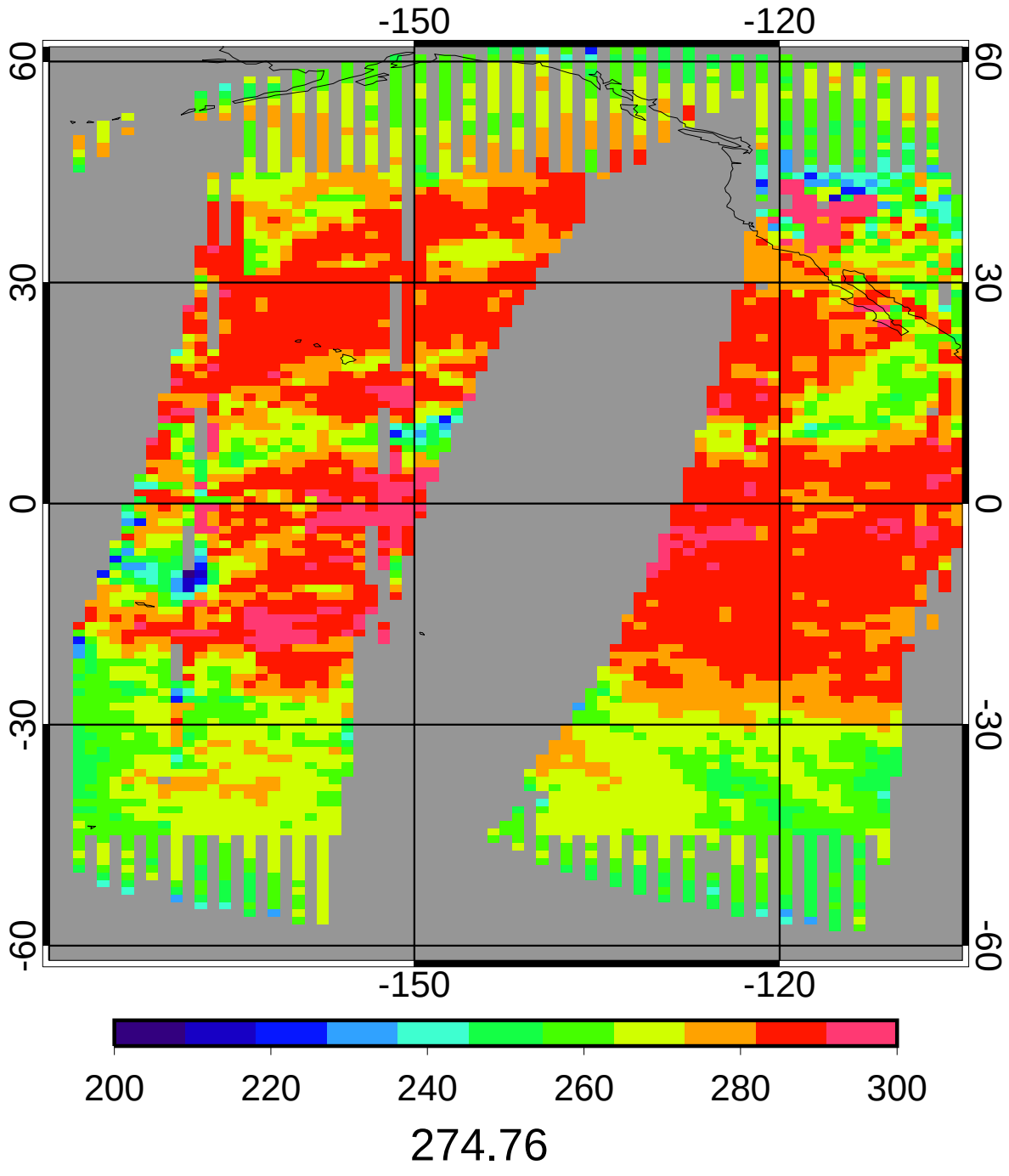
2ch Jul 2010



regave rms	0.49	48.24%
domain rms	0.54	53.40%

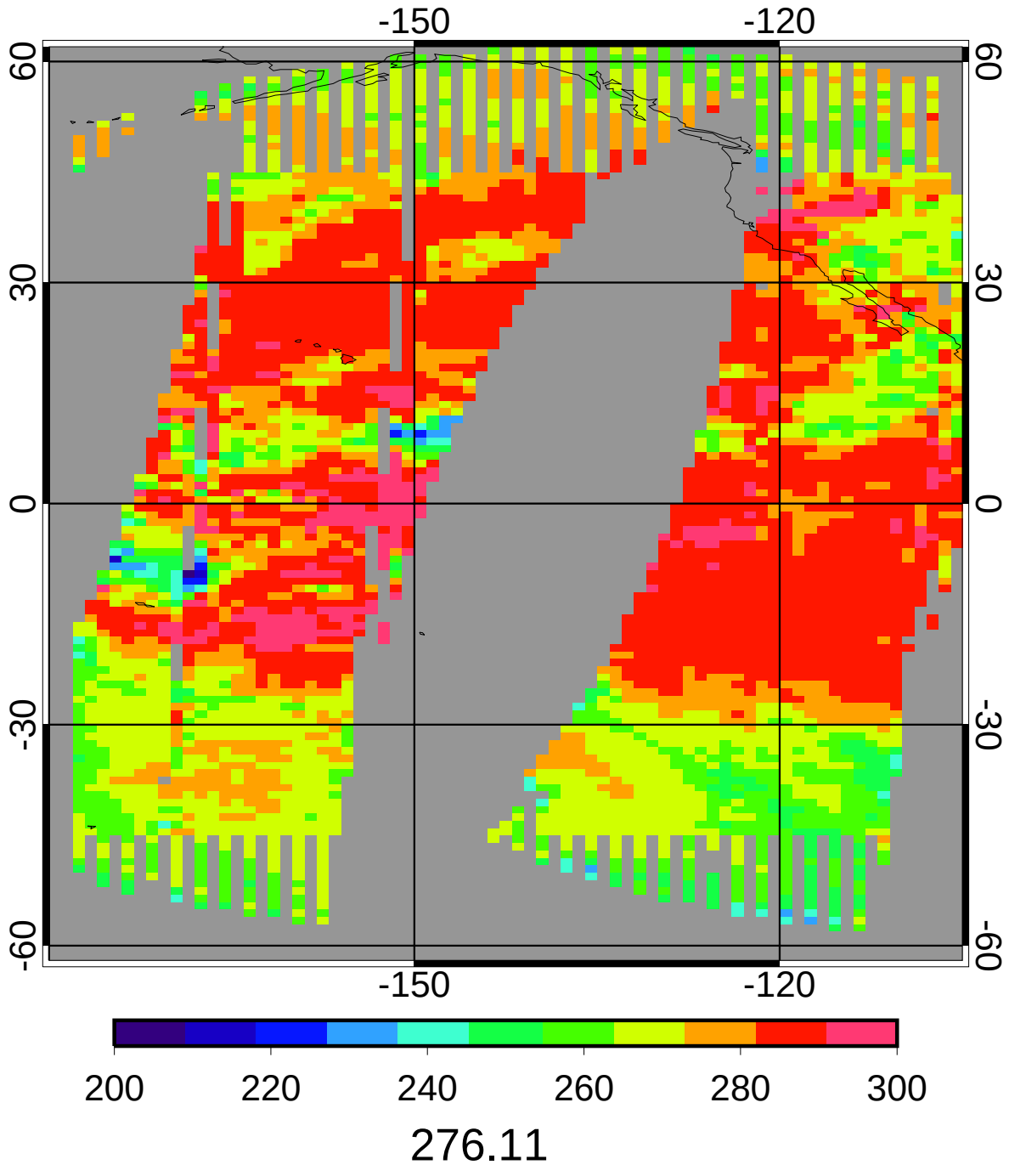
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



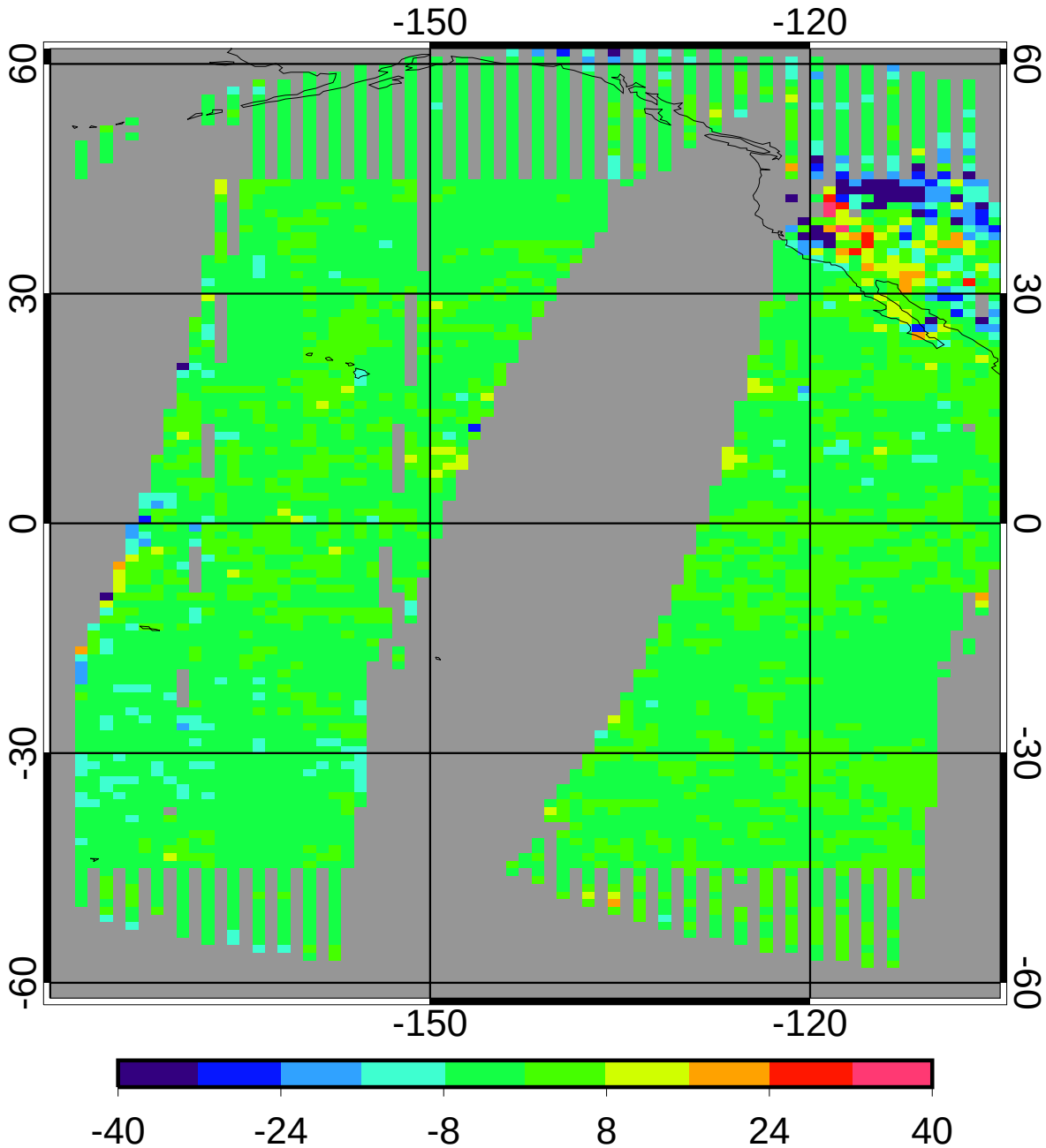
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

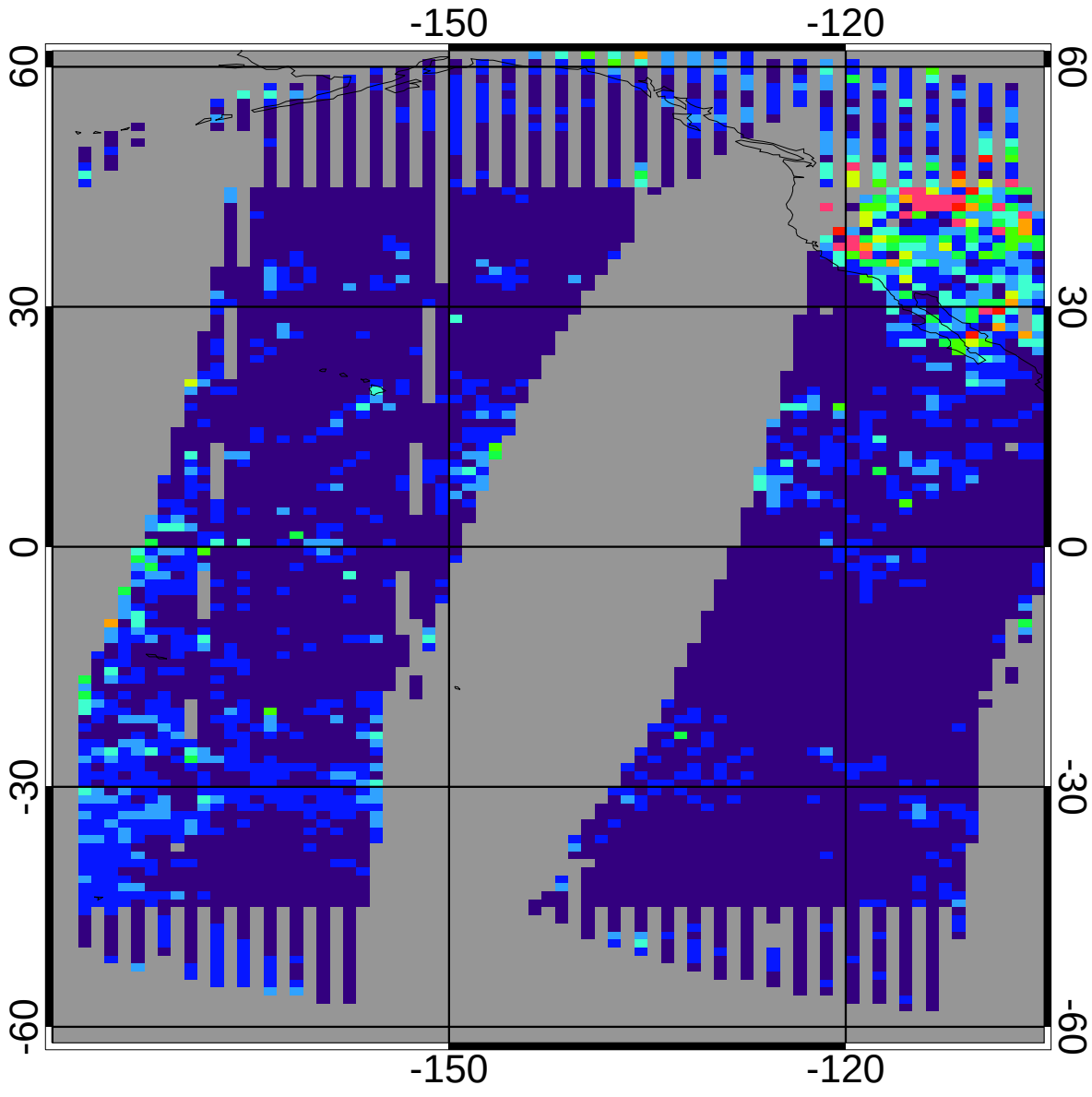
2ch Jul 2010



bias	-1.60	-0.58%
domain sigma	4.76	1.73%

GGEO - CERES Daytime Cloud Temperature (K) RMS

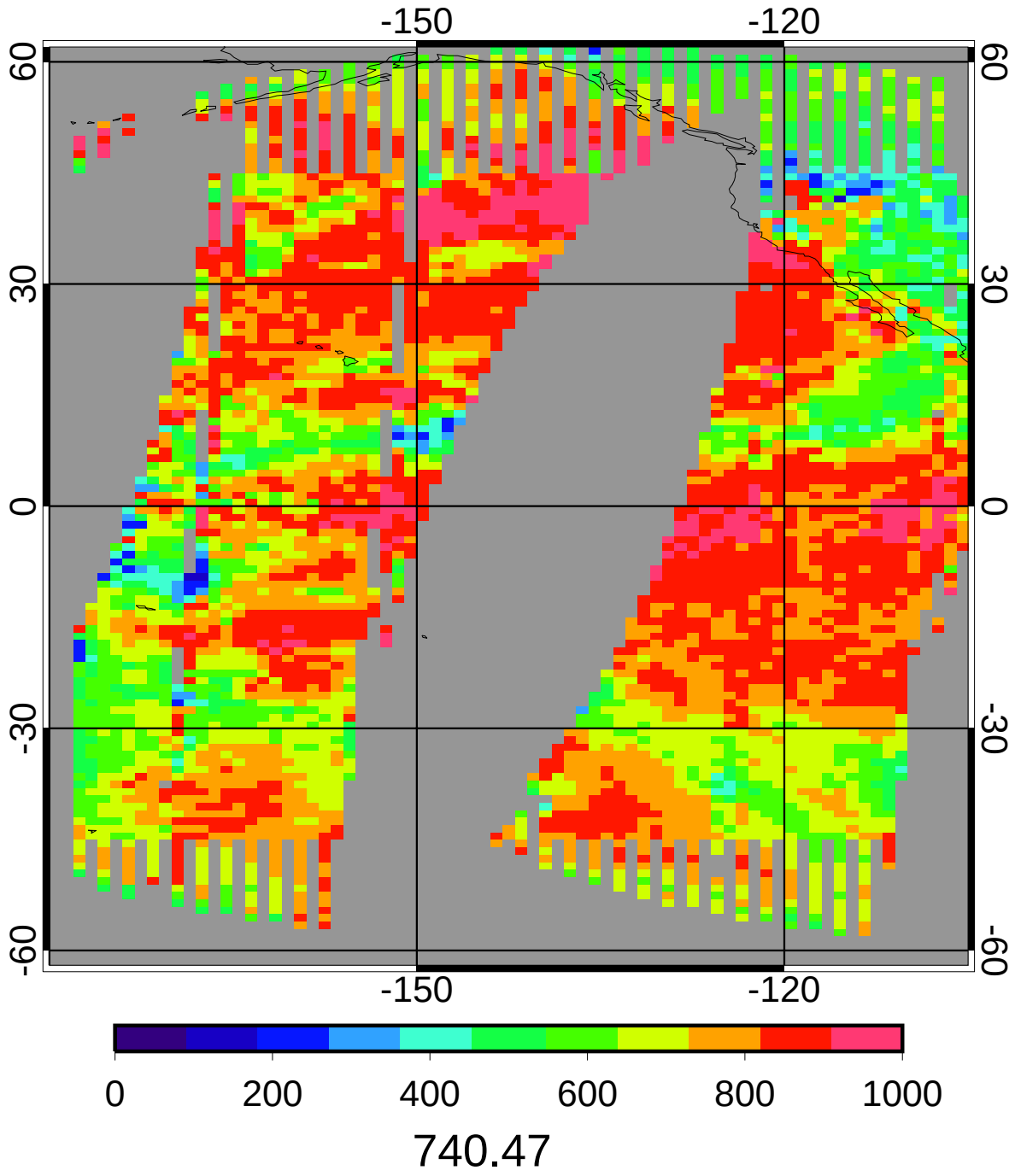
2ch Jul 2010



regave rms	4.52	1.64%
domain rms	6.48	2.35%

GGEO MEAN Daytime Cloud Eff Pressure (mb)

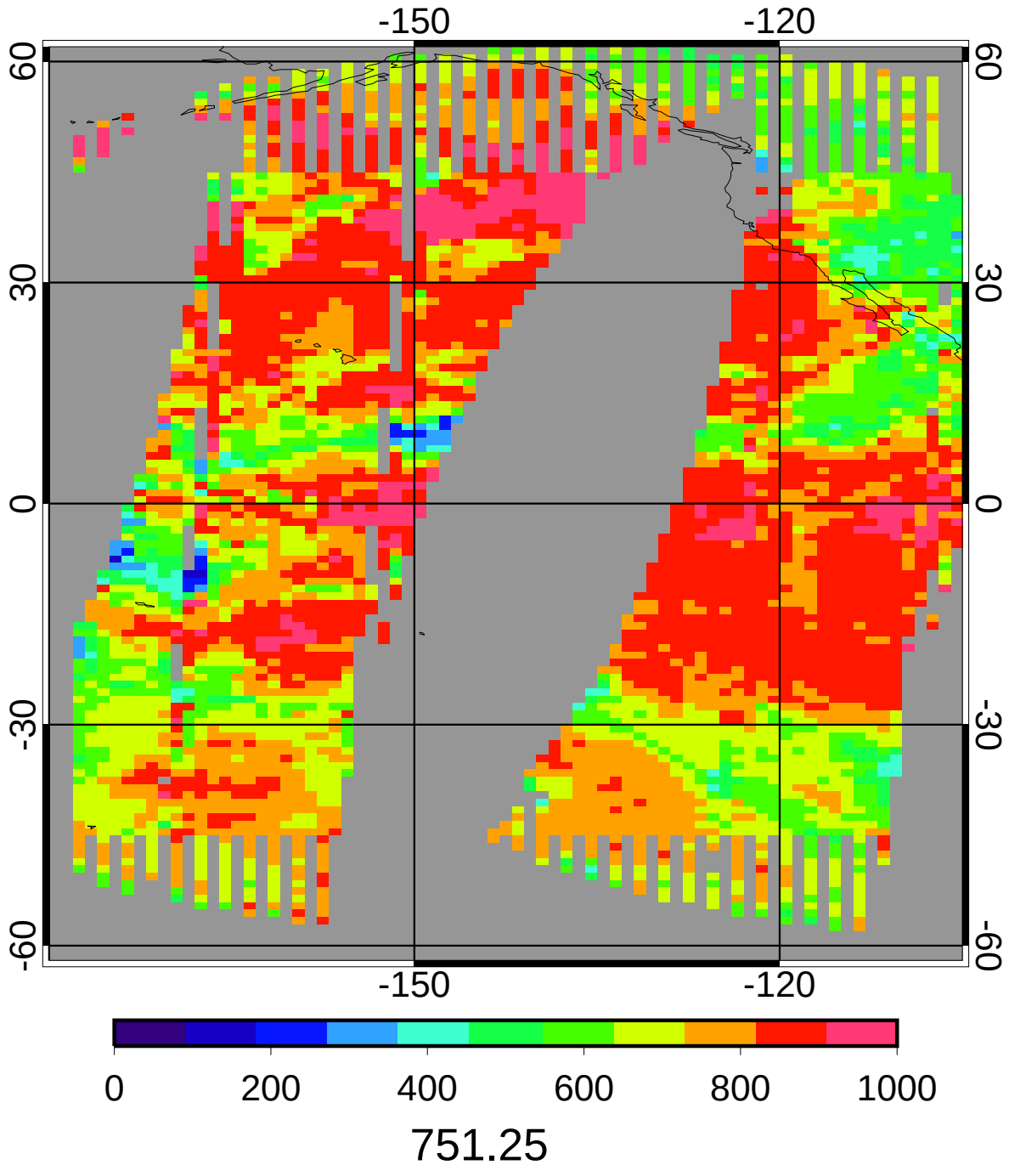
2ch Jul 2010



740.47

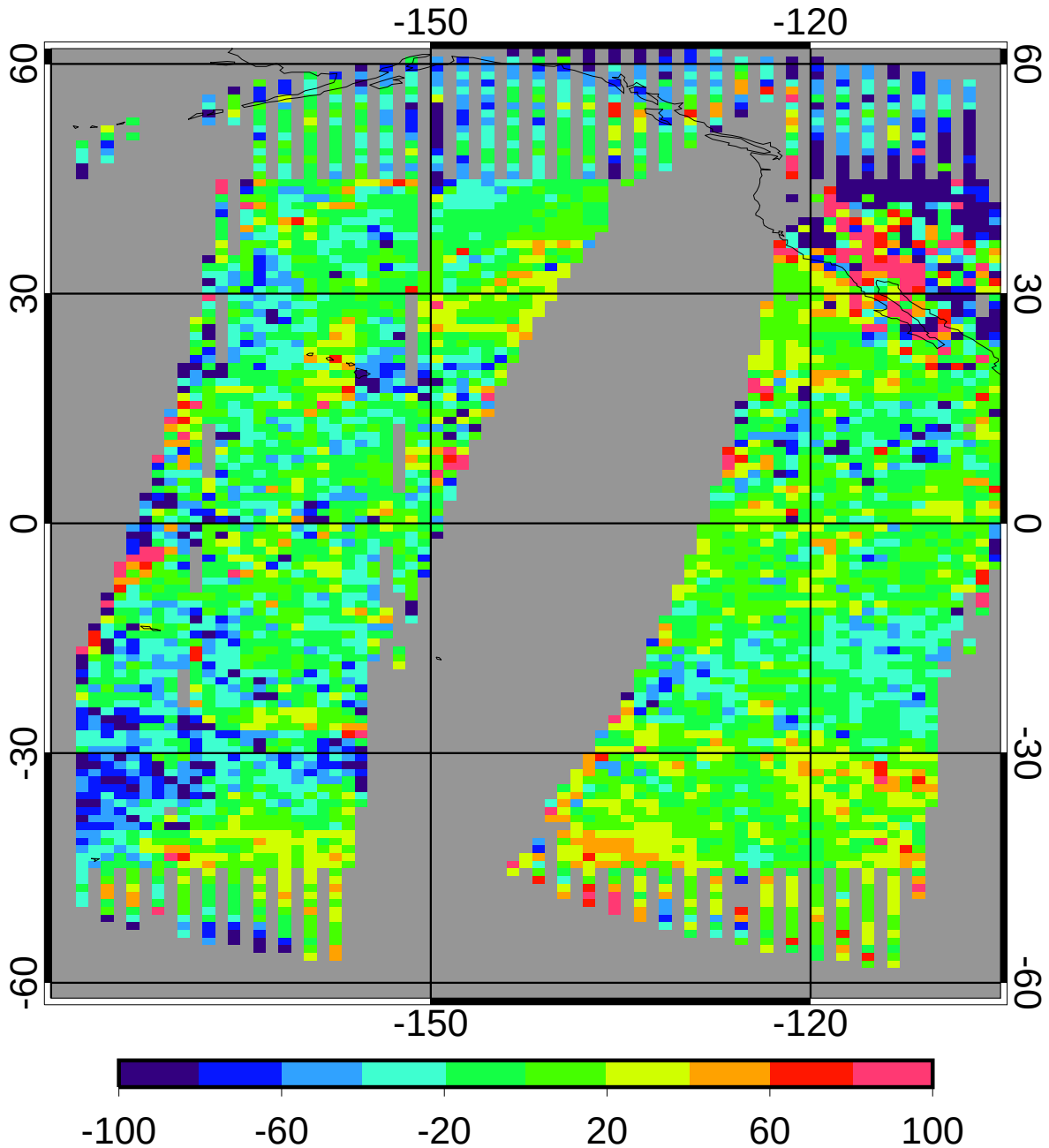
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

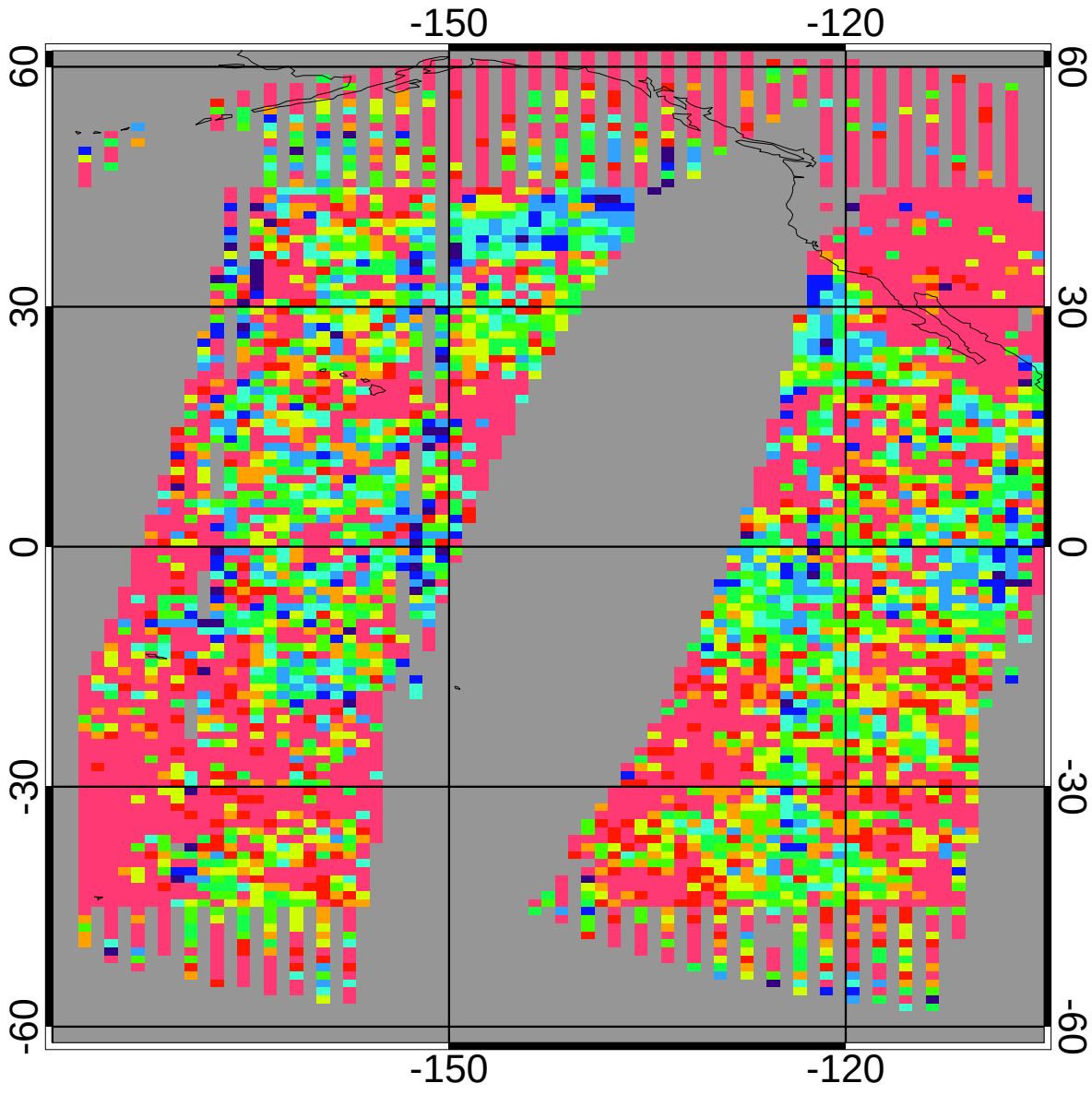
2ch Jul 2010



bias	-11.20	-1.49%
domain sigma	44.25	5.89%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

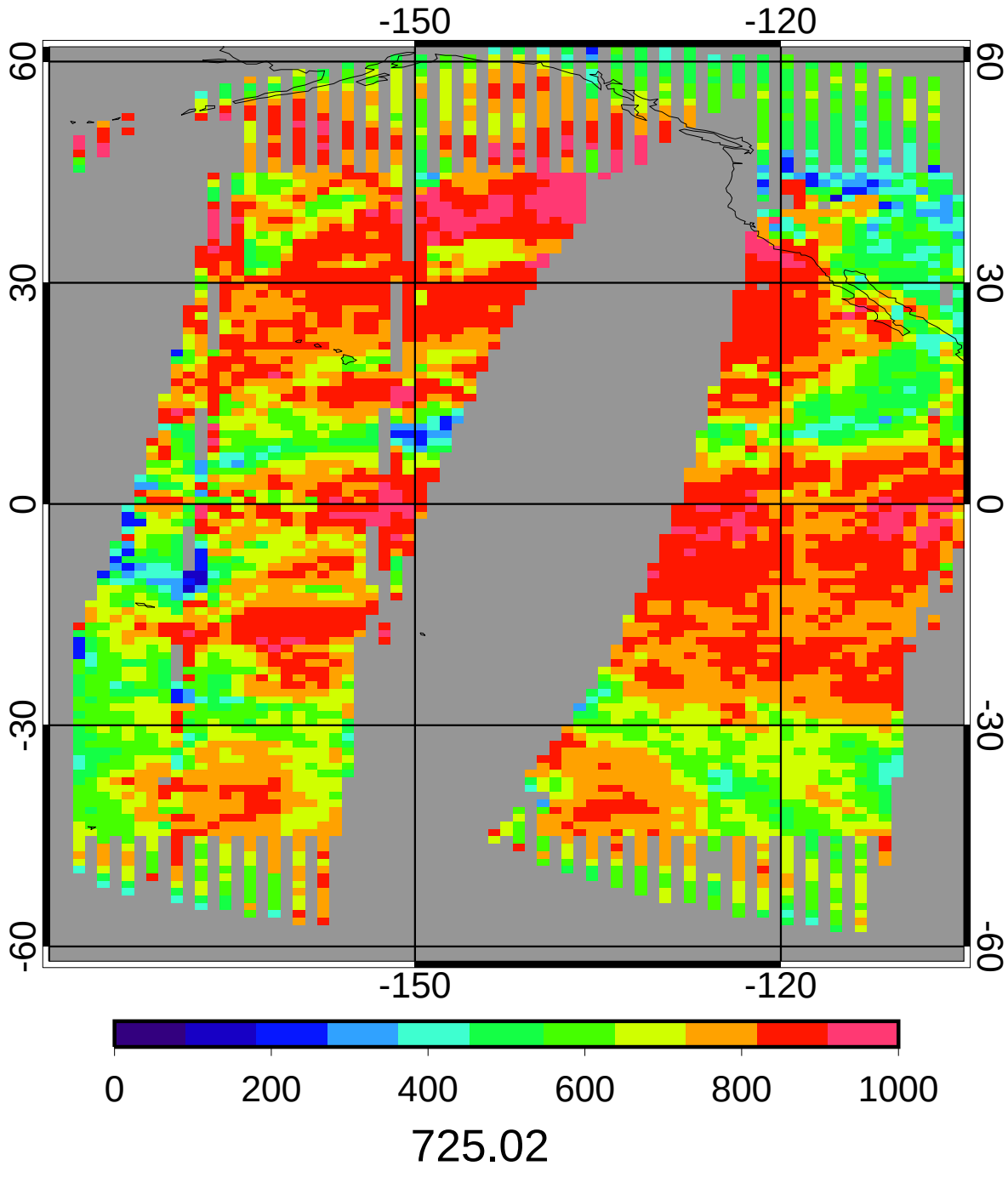
2ch Jul 2010



regave rms	50.63	6.74%
domain rms	62.36	8.30%

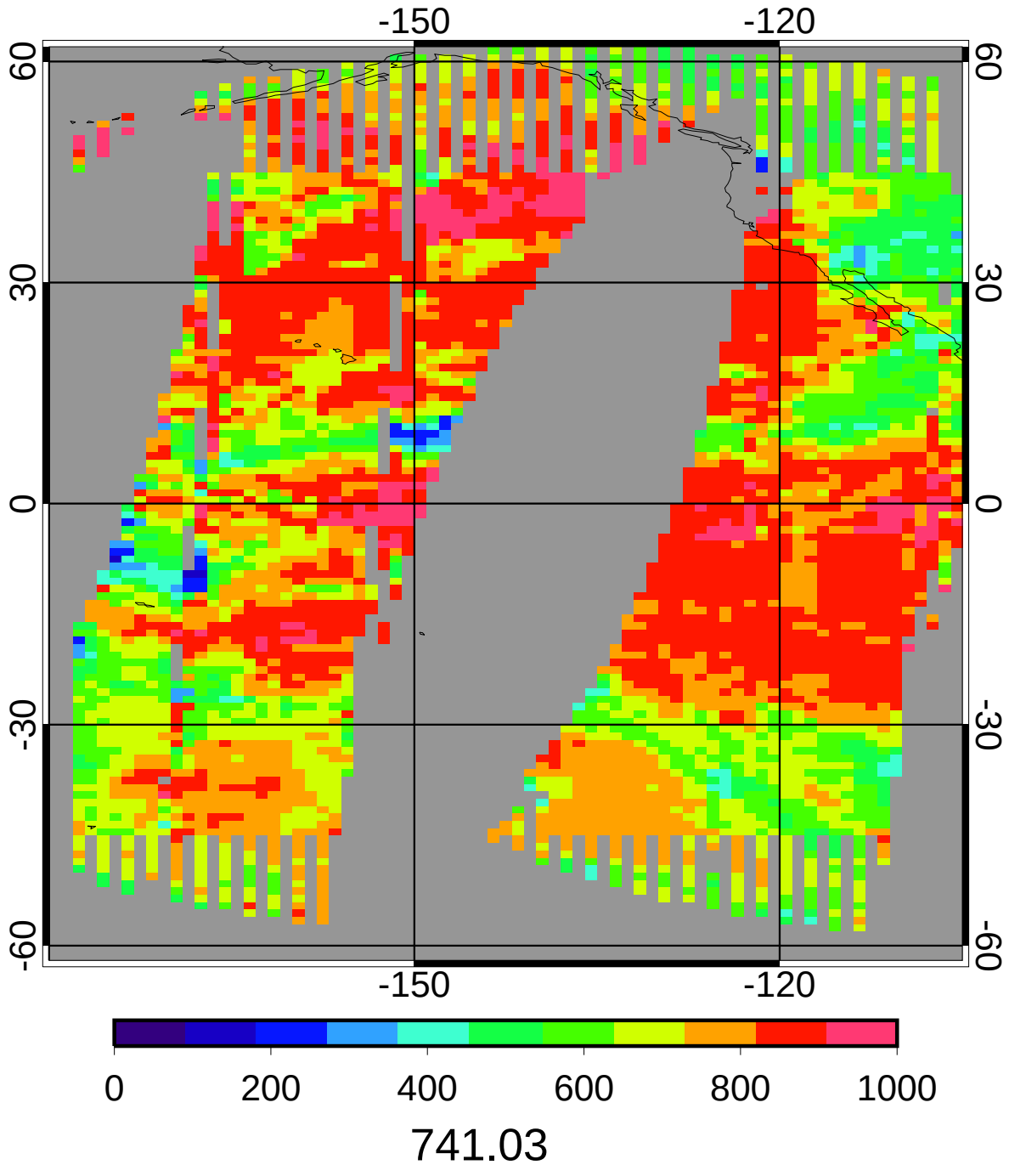
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



CERES MEAN Daytime Cloud Top Pressure (mb)

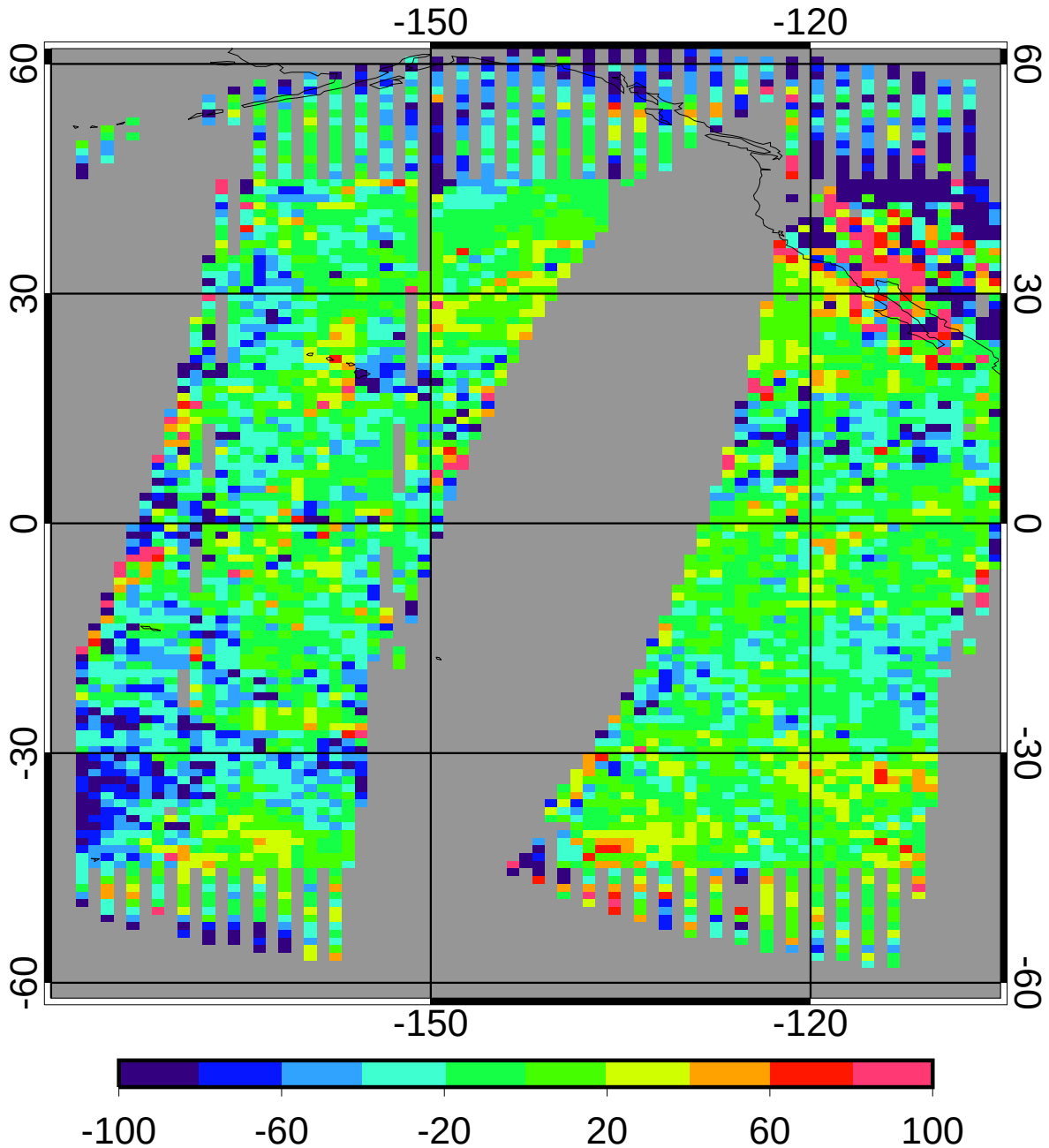
2ch Jul 2010



741.03

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

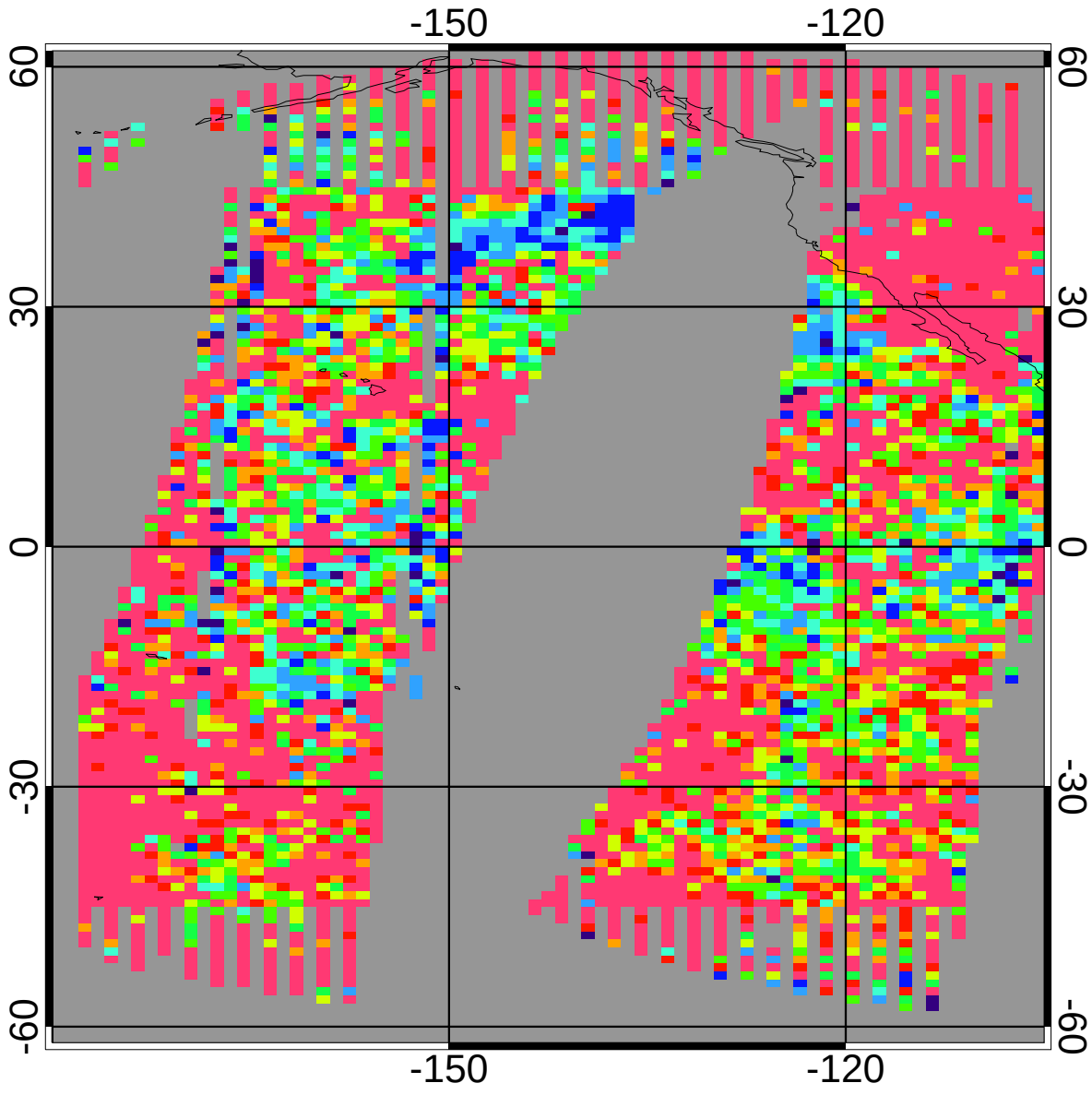
2ch Jul 2010



bias	-16.42	-2.22%
domain sigma	44.23	5.97%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

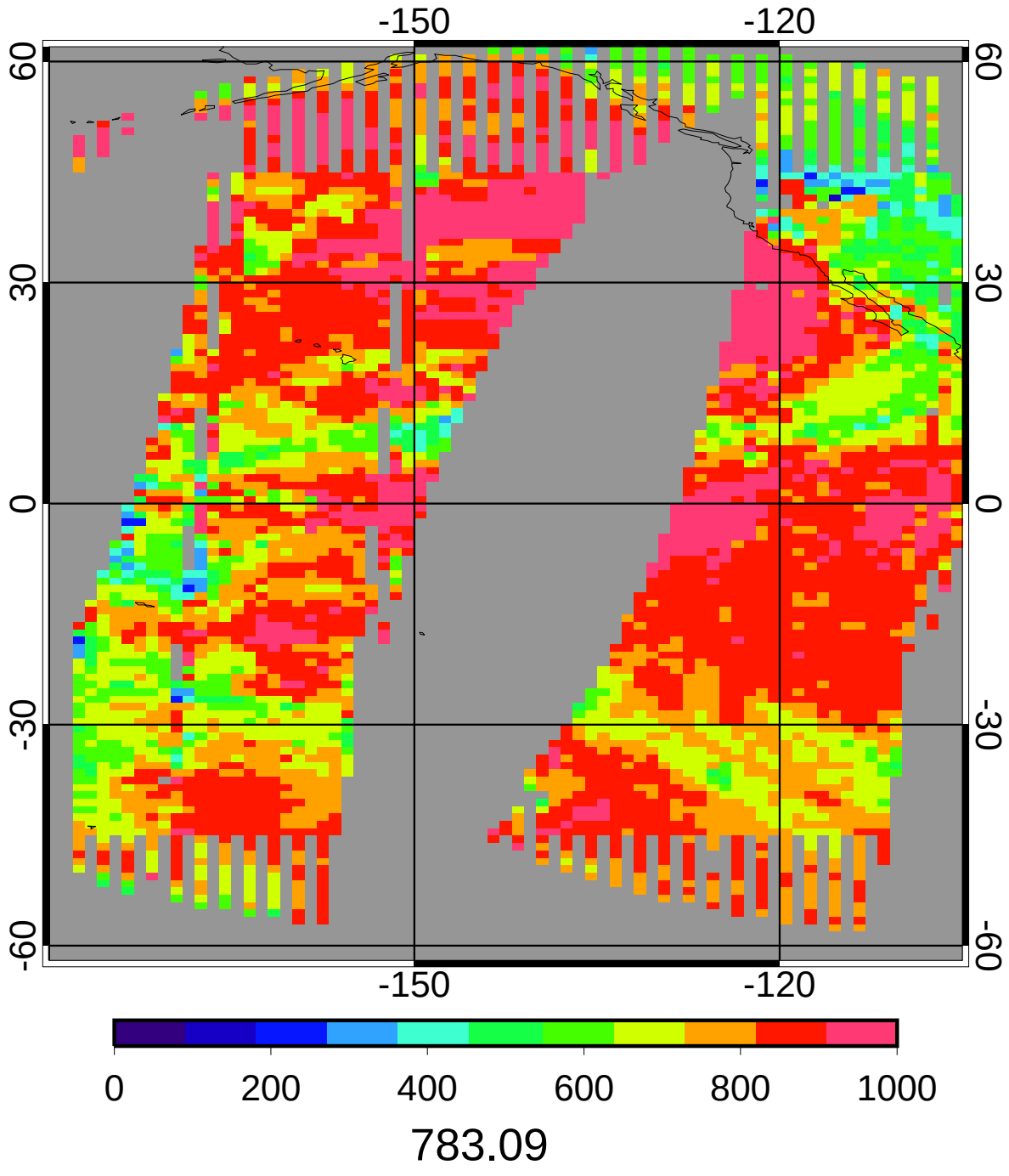
2ch Jul 2010



regave rms	52.59	7.10%
domain rms	63.98	8.63%

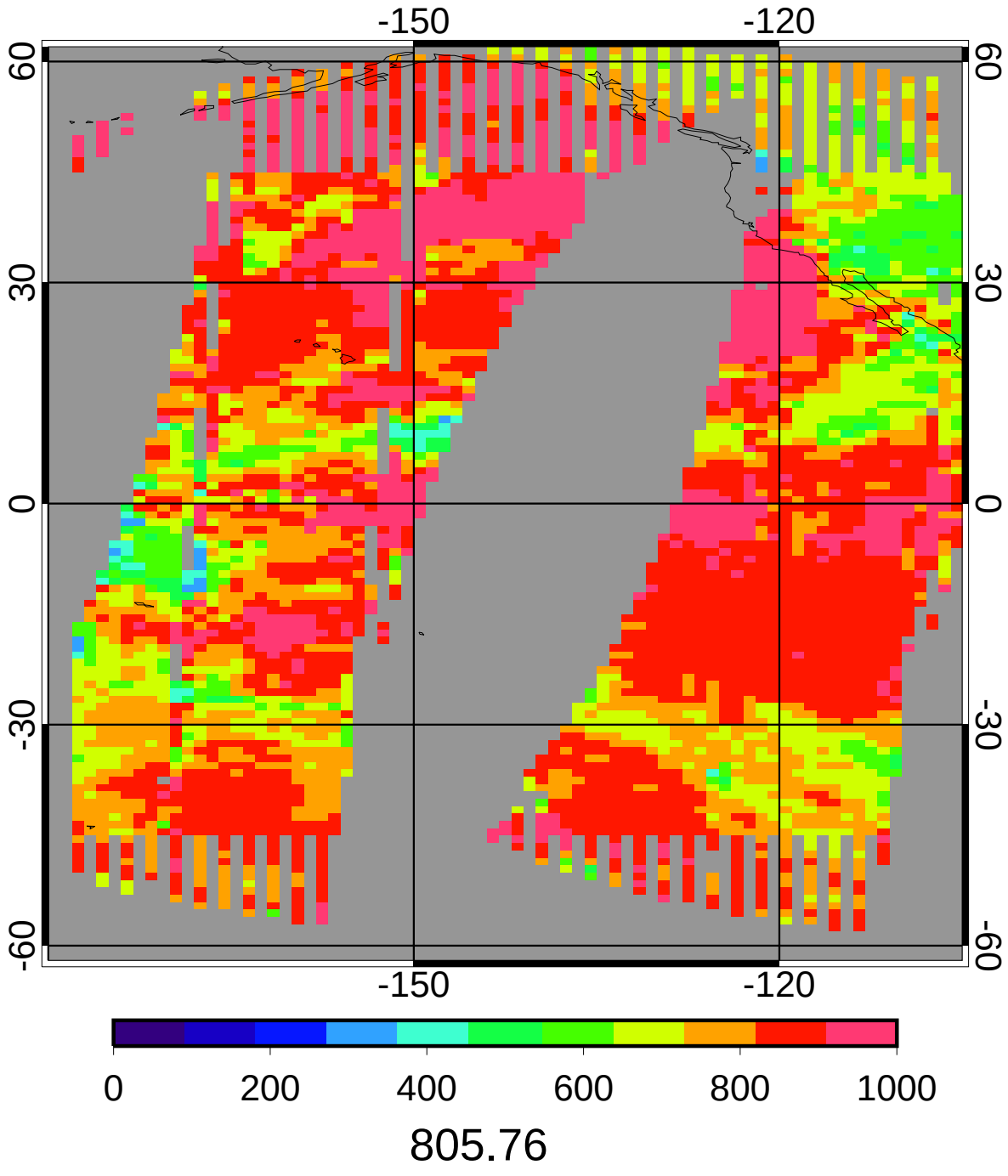
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



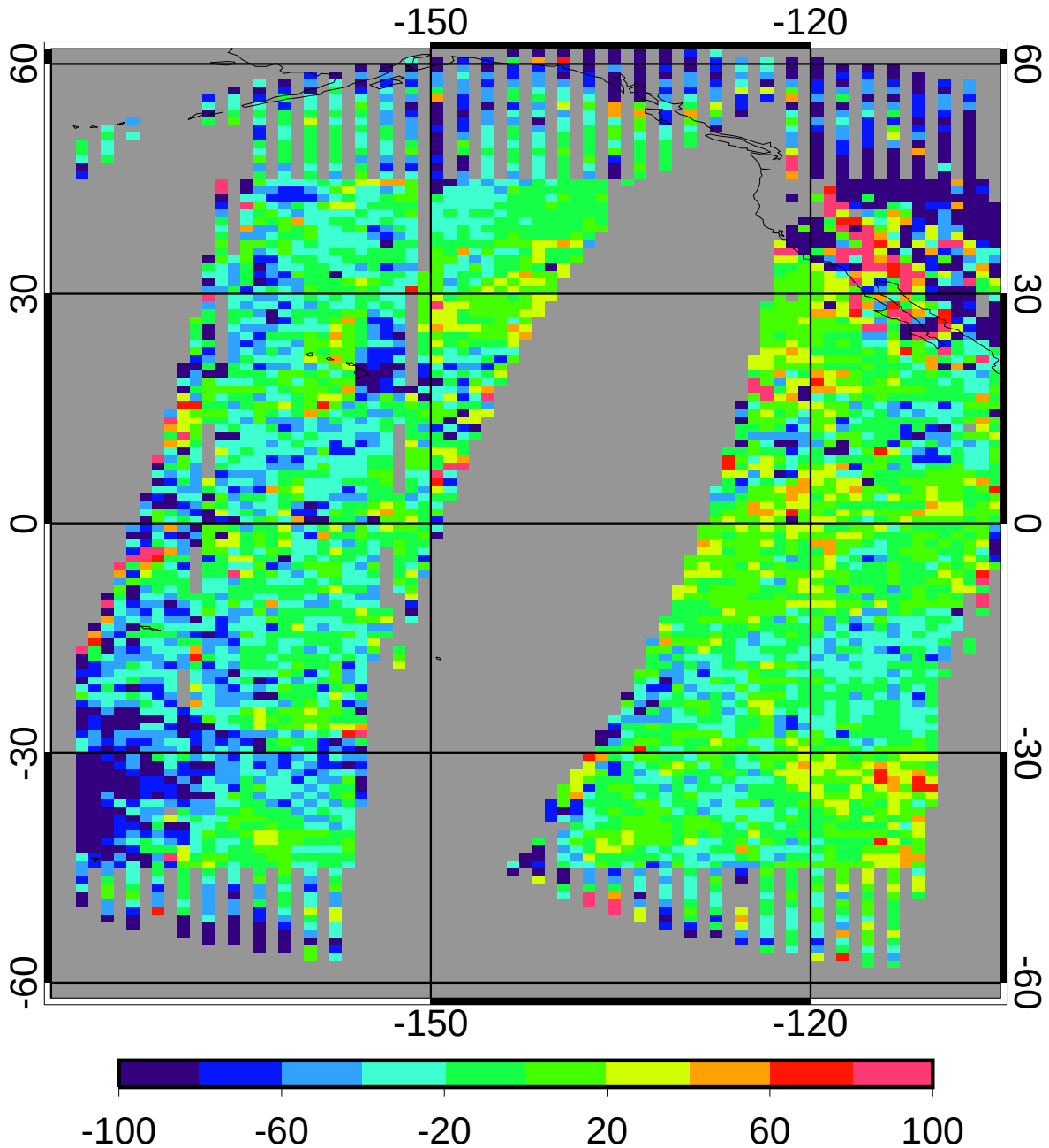
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

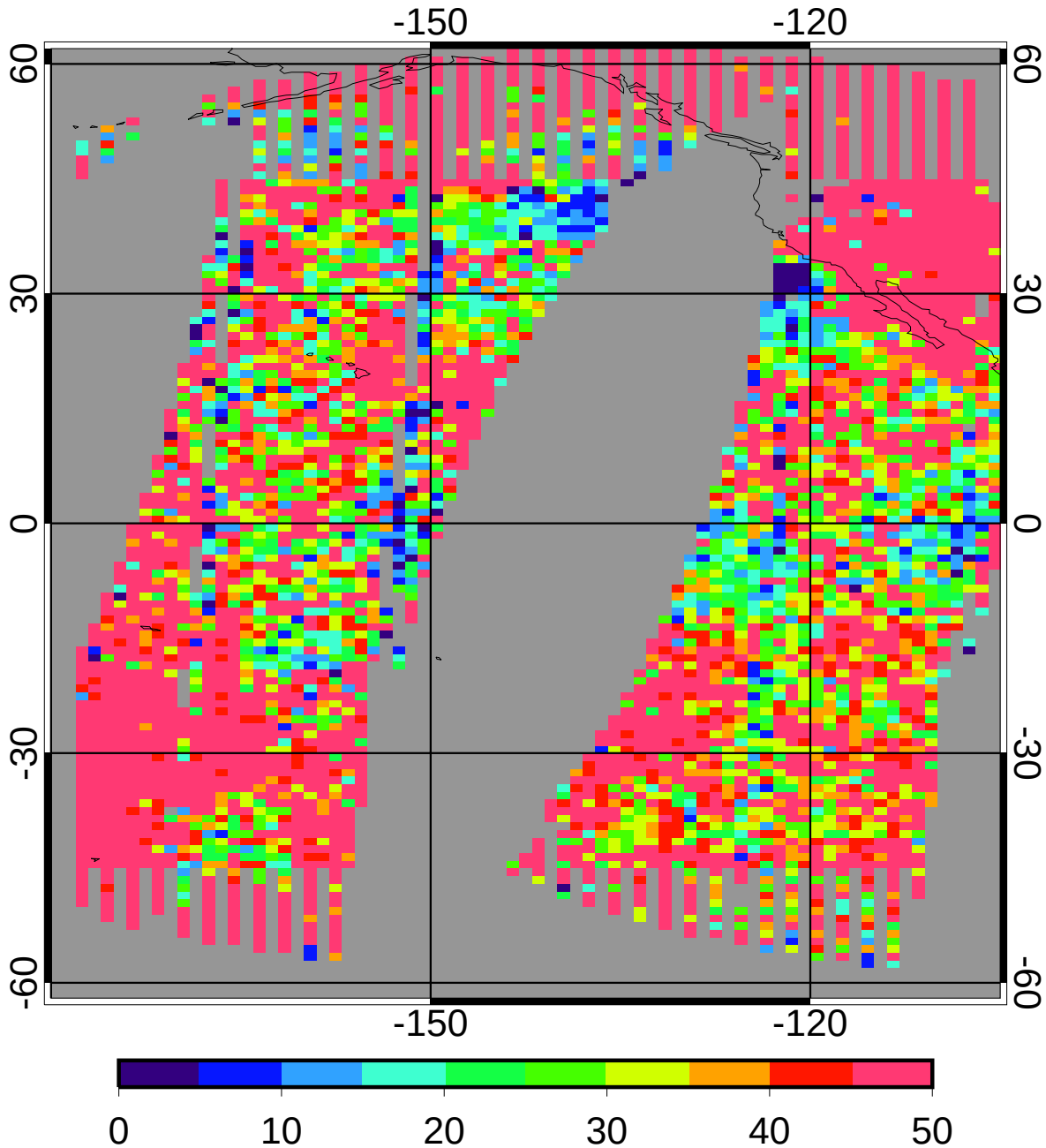
2ch Jul 2010



bias	-23.09	-2.87%
domain sigma	45.67	5.67%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

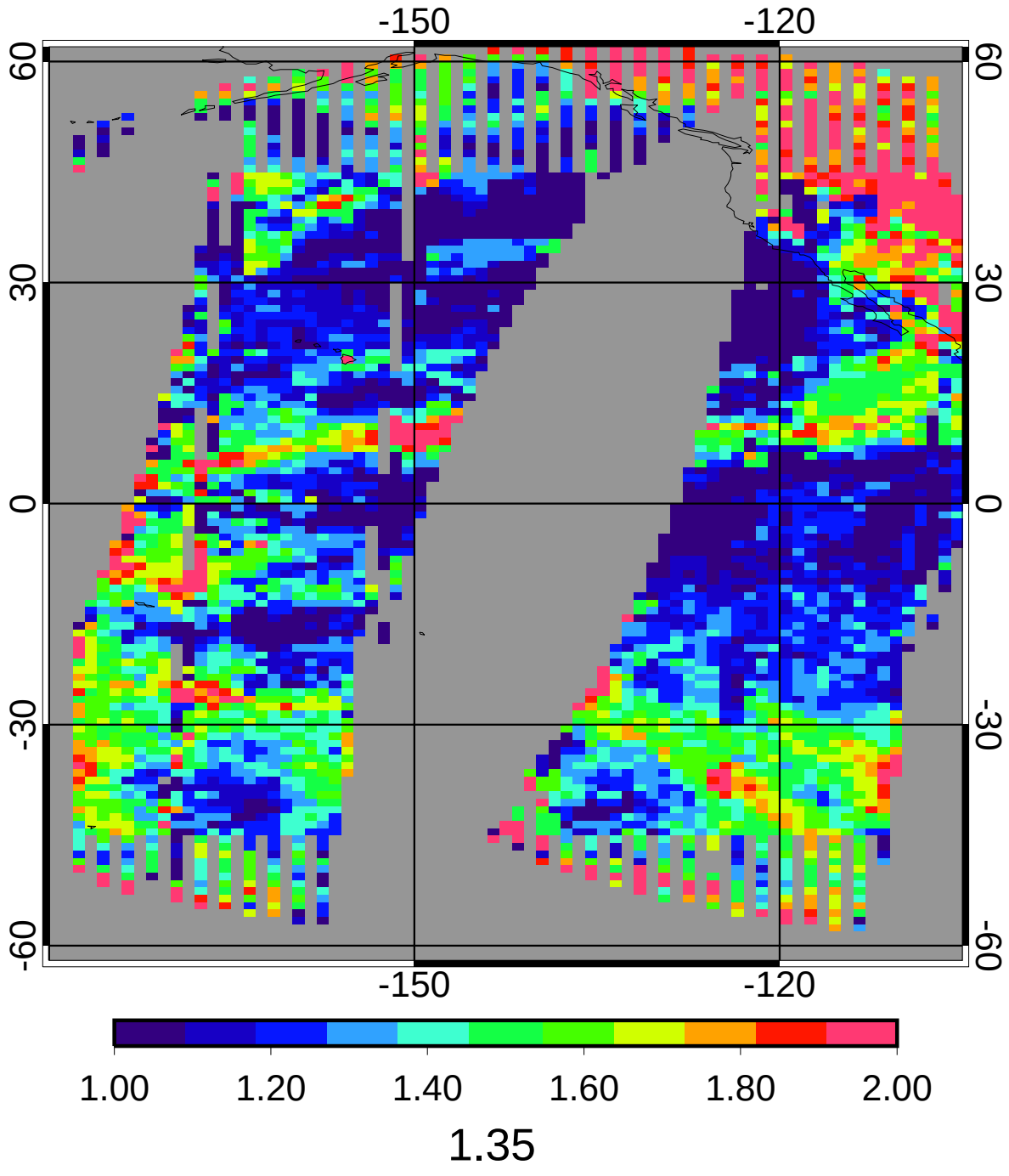
2ch Jul 2010



regave rms	55.73	6.92%
domain rms	67.19	8.34%

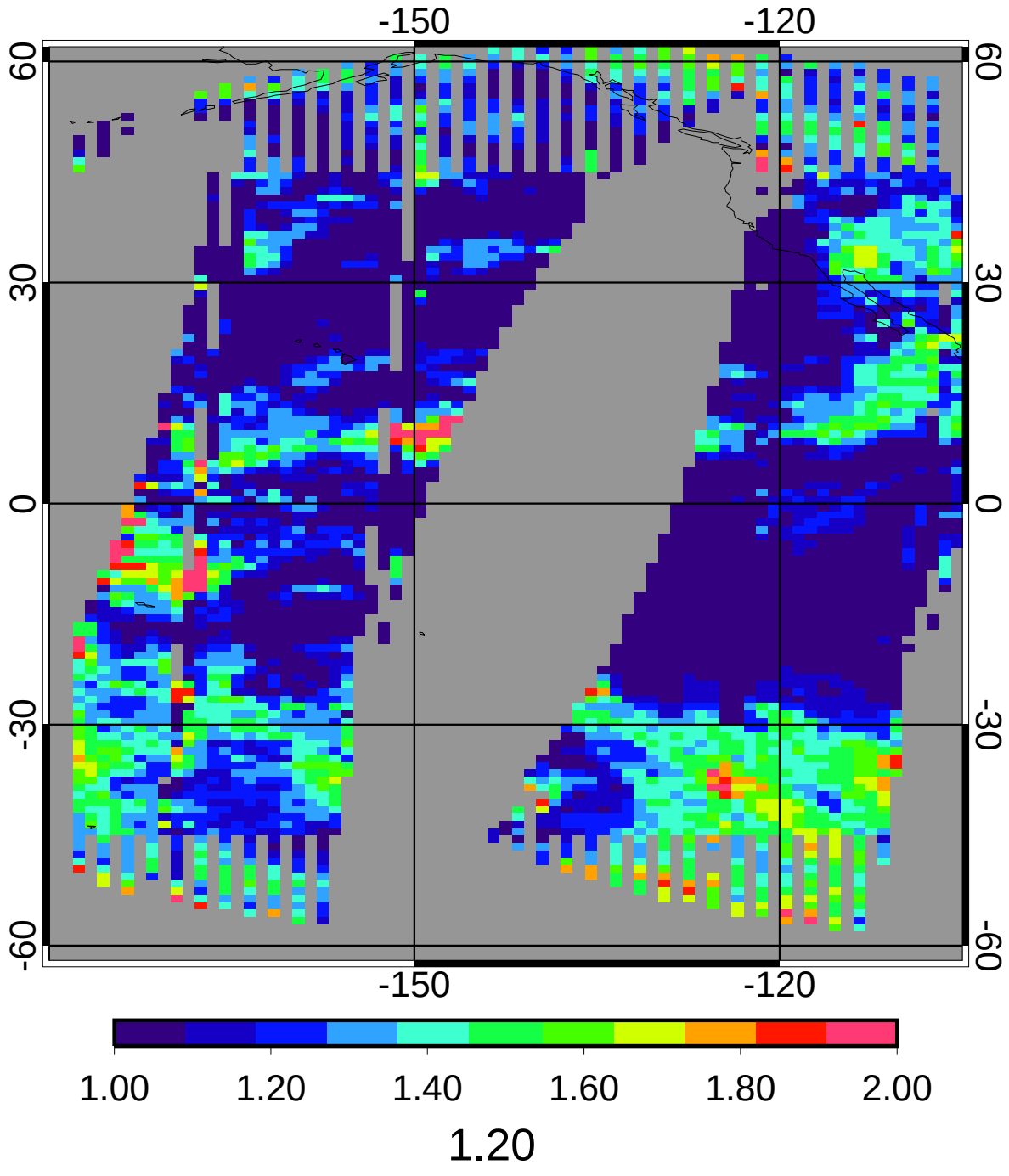
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



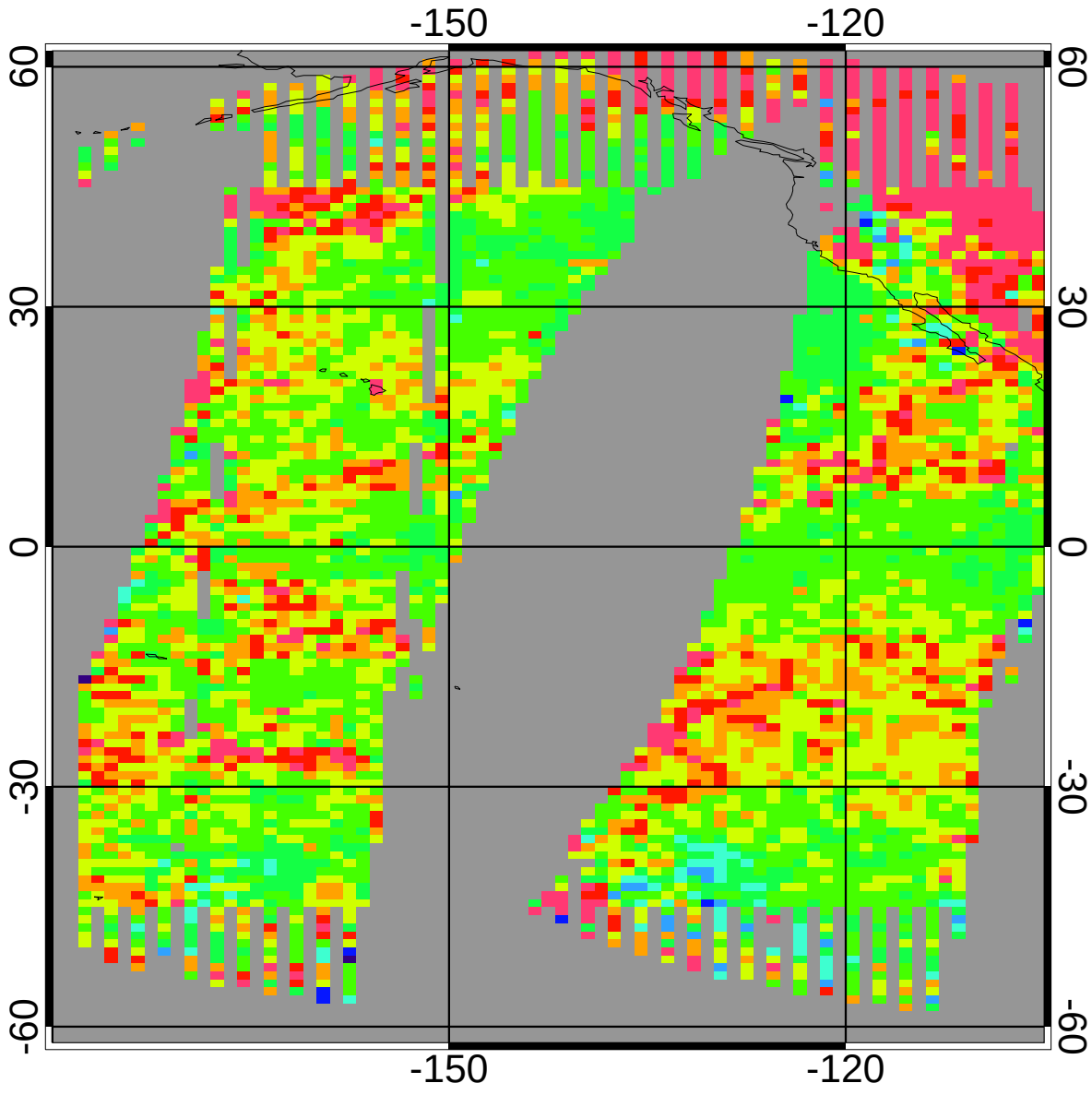
CERES MEAN Daytime Cloud Phase

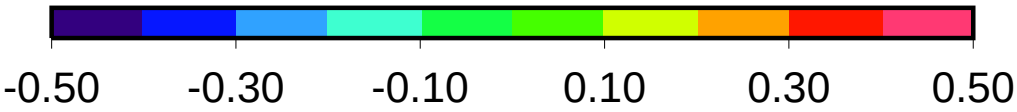
2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

2ch Jul 2010

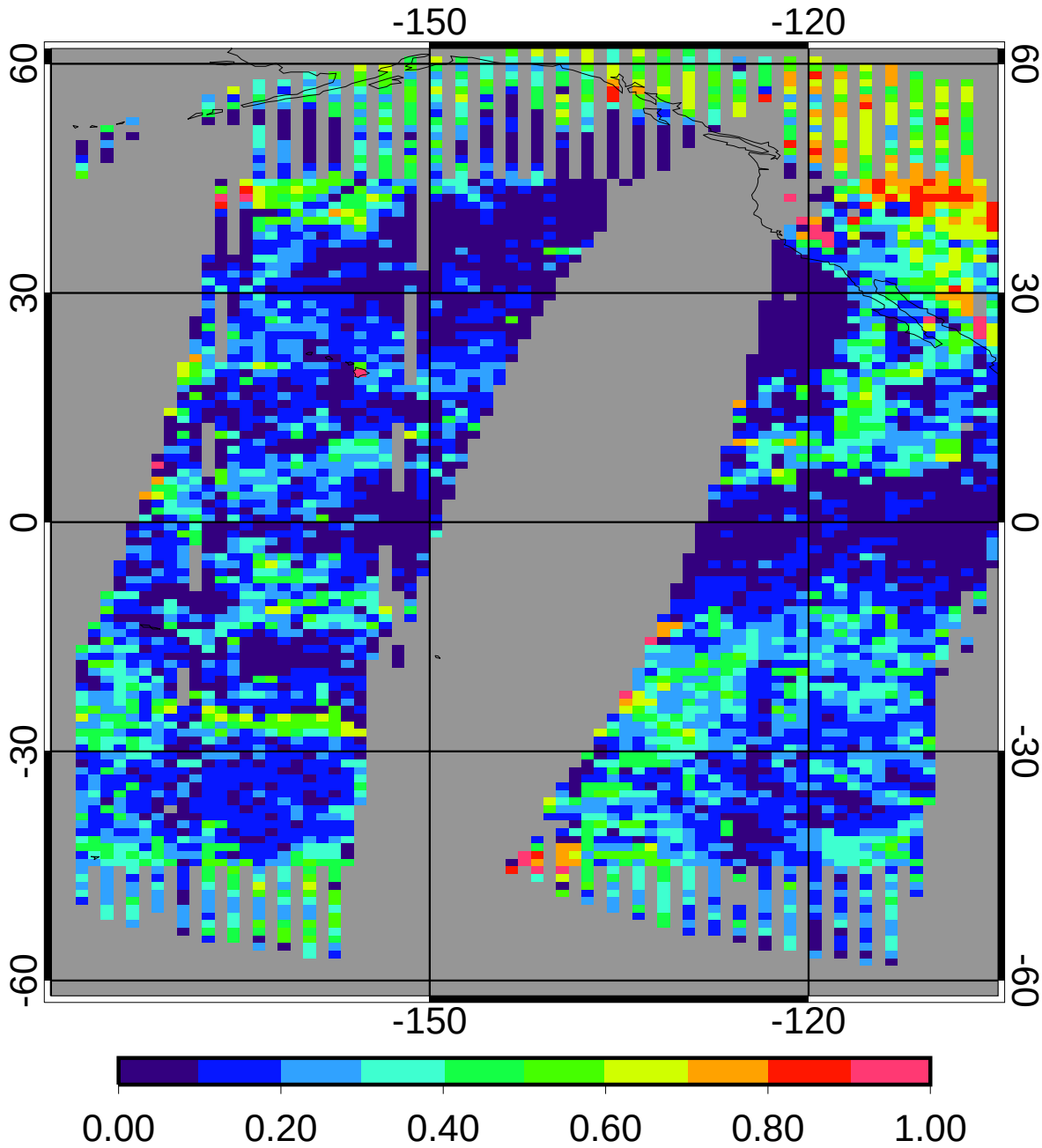




bias	0.15	12.17%
domain sigma	0.14	11.81%

GGEO - CERES Daytime Cloud Phase RMS

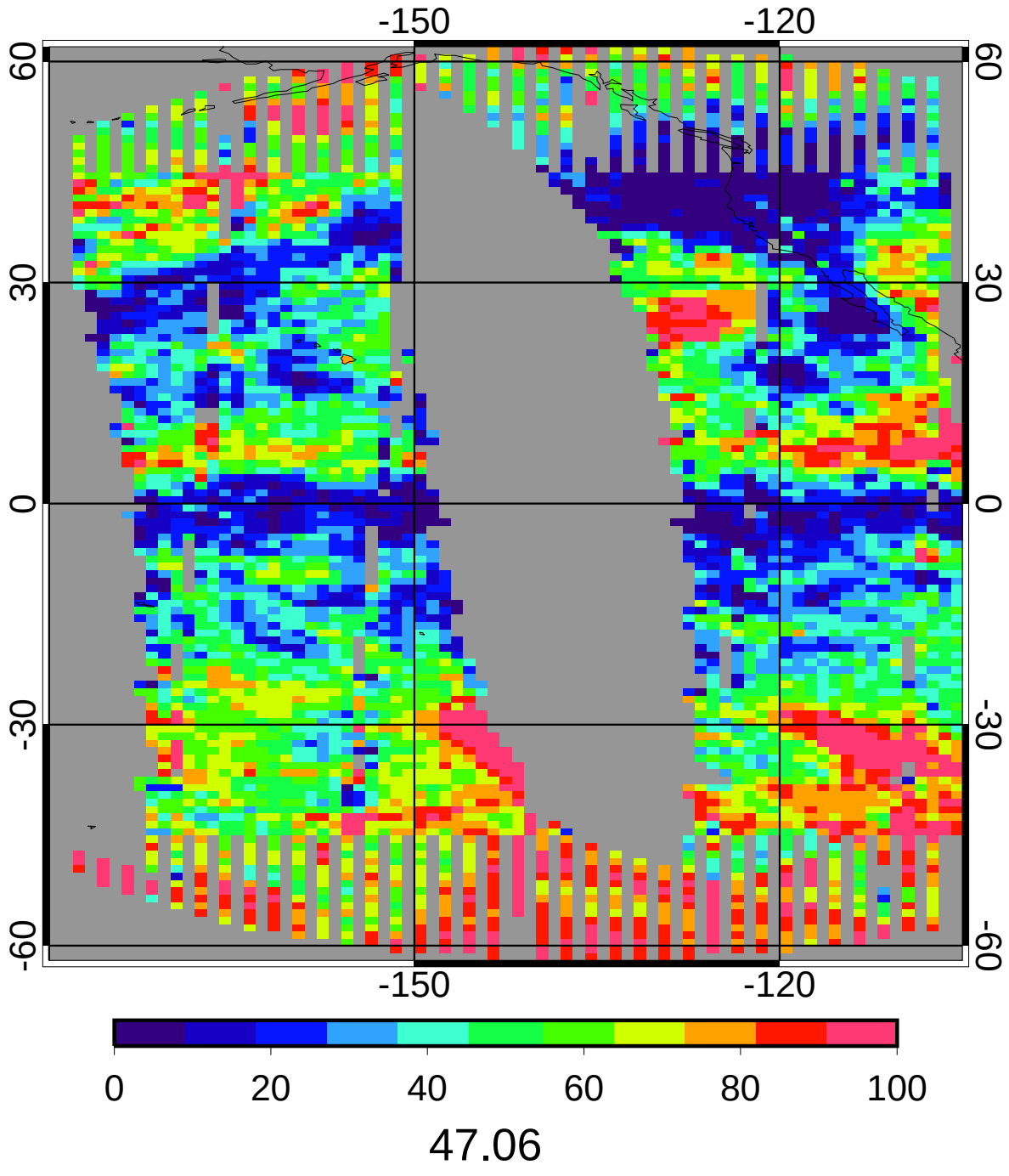
2ch Jul 2010



regave rms	0.22	18.08%
domain rms	0.26	21.97%

GGEO MEAN Nighttime Cloud Amount (%)

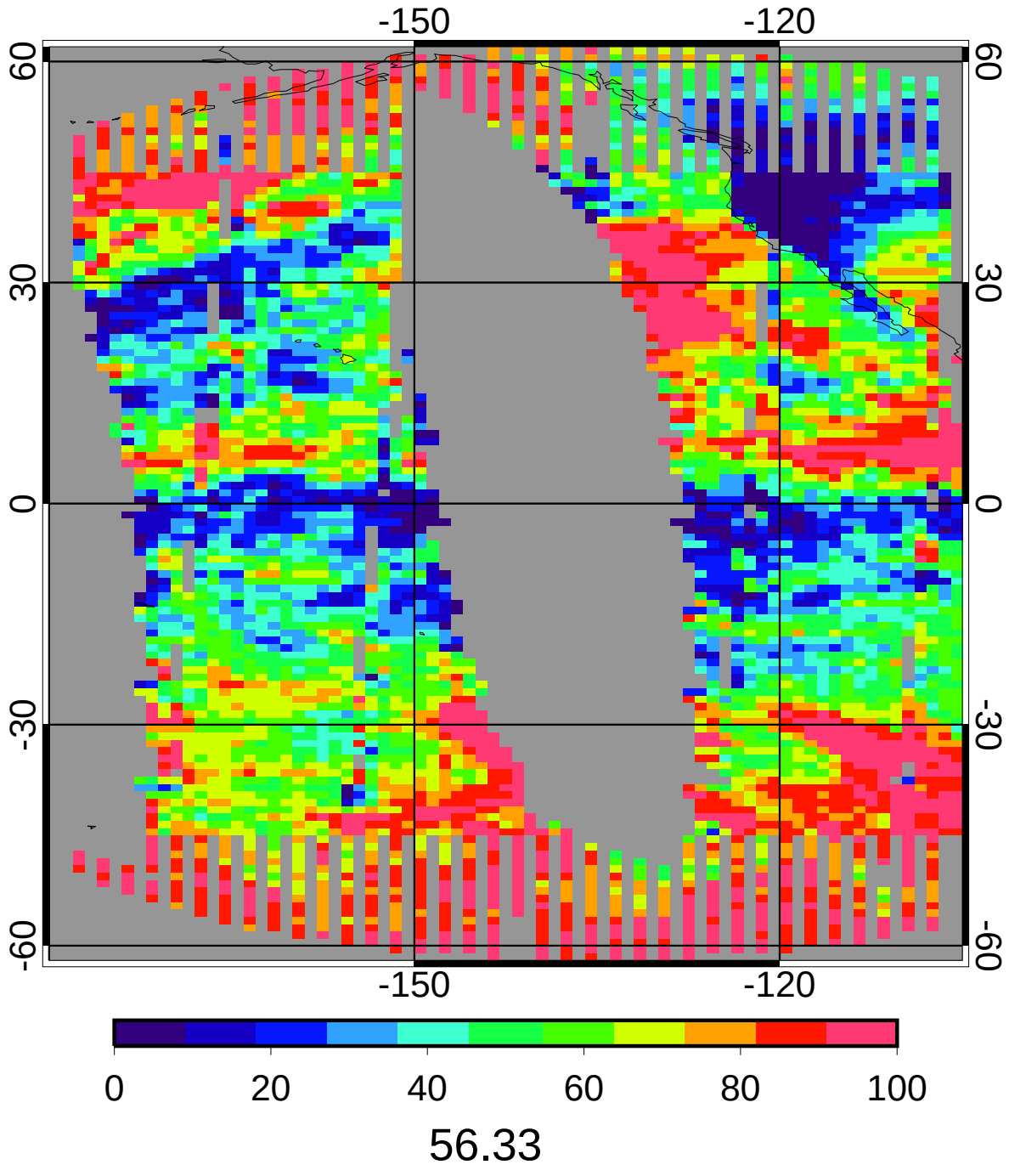
2ch Jul 2010



47.06

CERES MEAN Nighttime Cloud Amount (%)

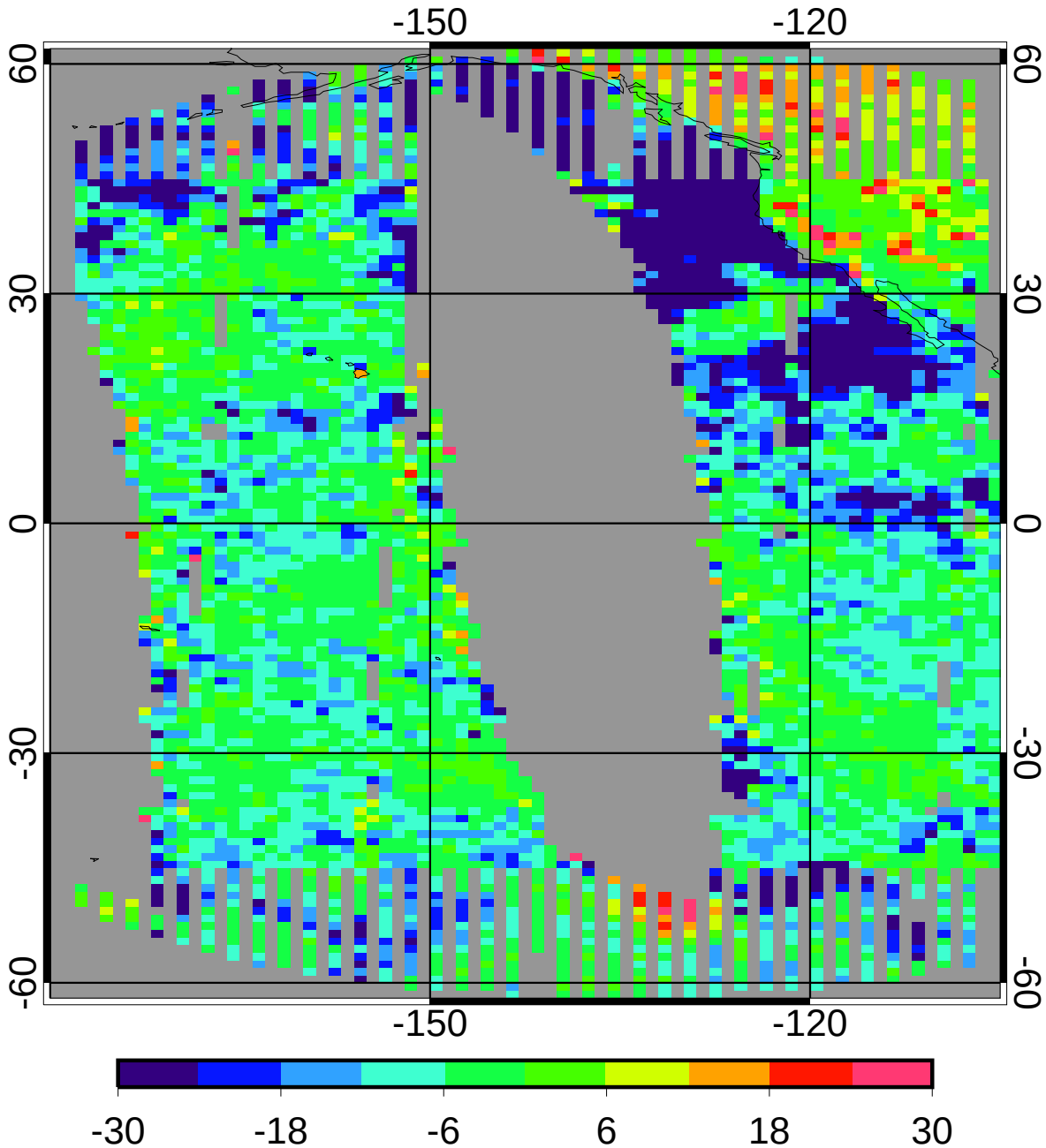
2ch Jul 2010



56.33

GGEO - CERES Nighttime Cloud Amount (%) Bias

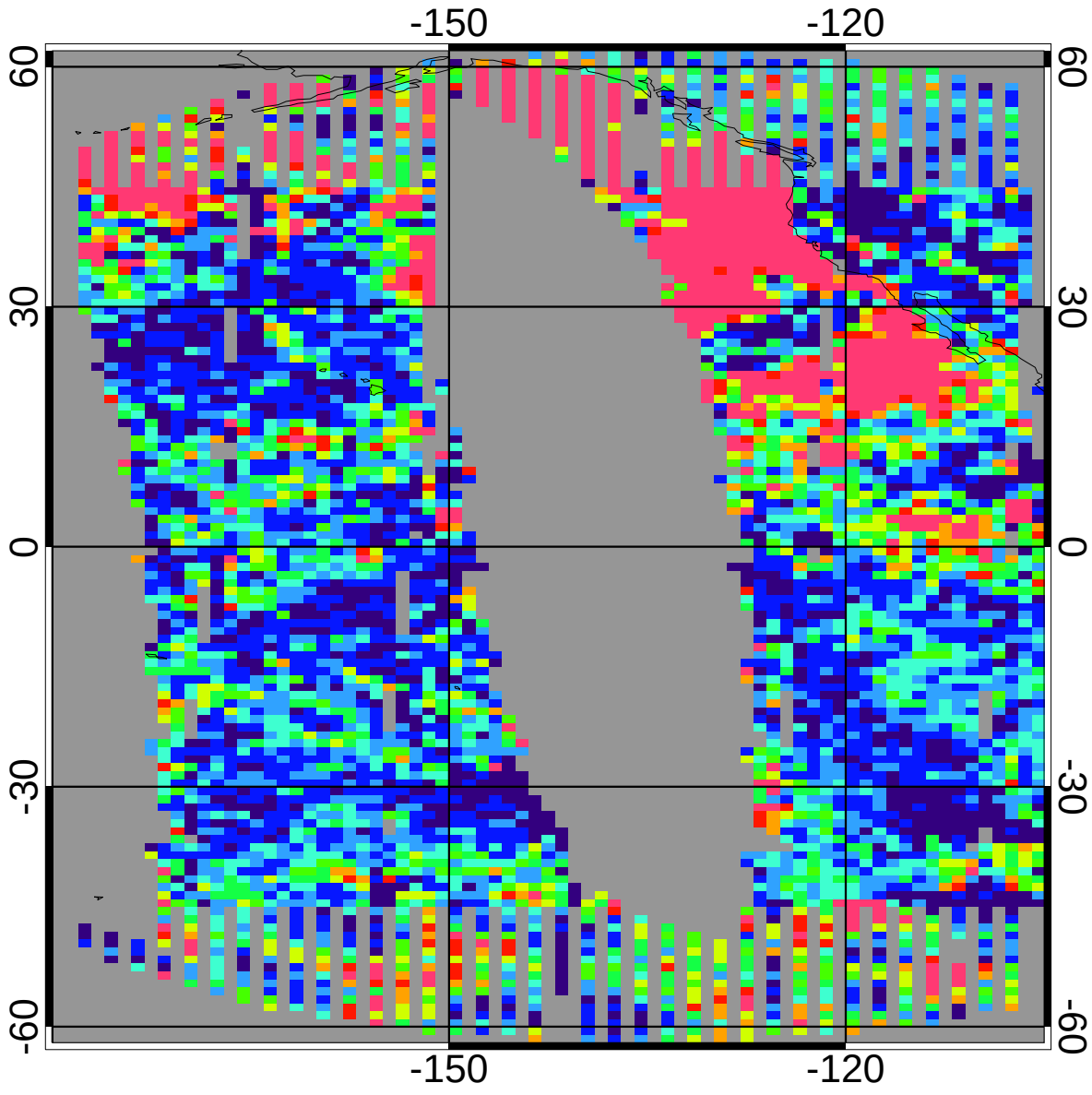
2ch Jul 2010



bias	-9.27	-16.45%
domain sigma	11.73	20.82%

GGEO - CERES Nighttime Cloud Amount (%) RMS

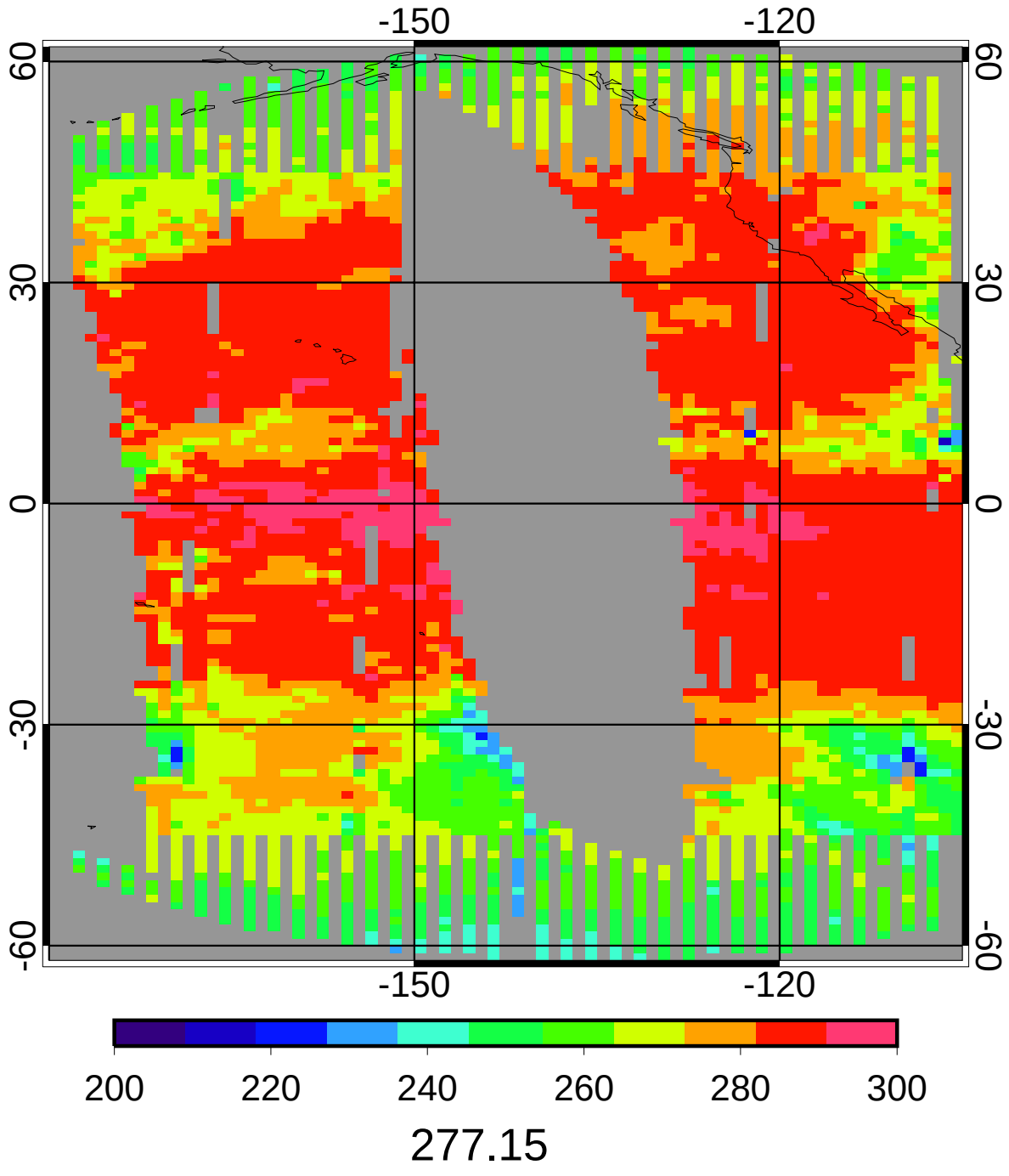
2ch Jul 2010



regave rms	15.91	28.24%
domain rms	20.51	36.41%

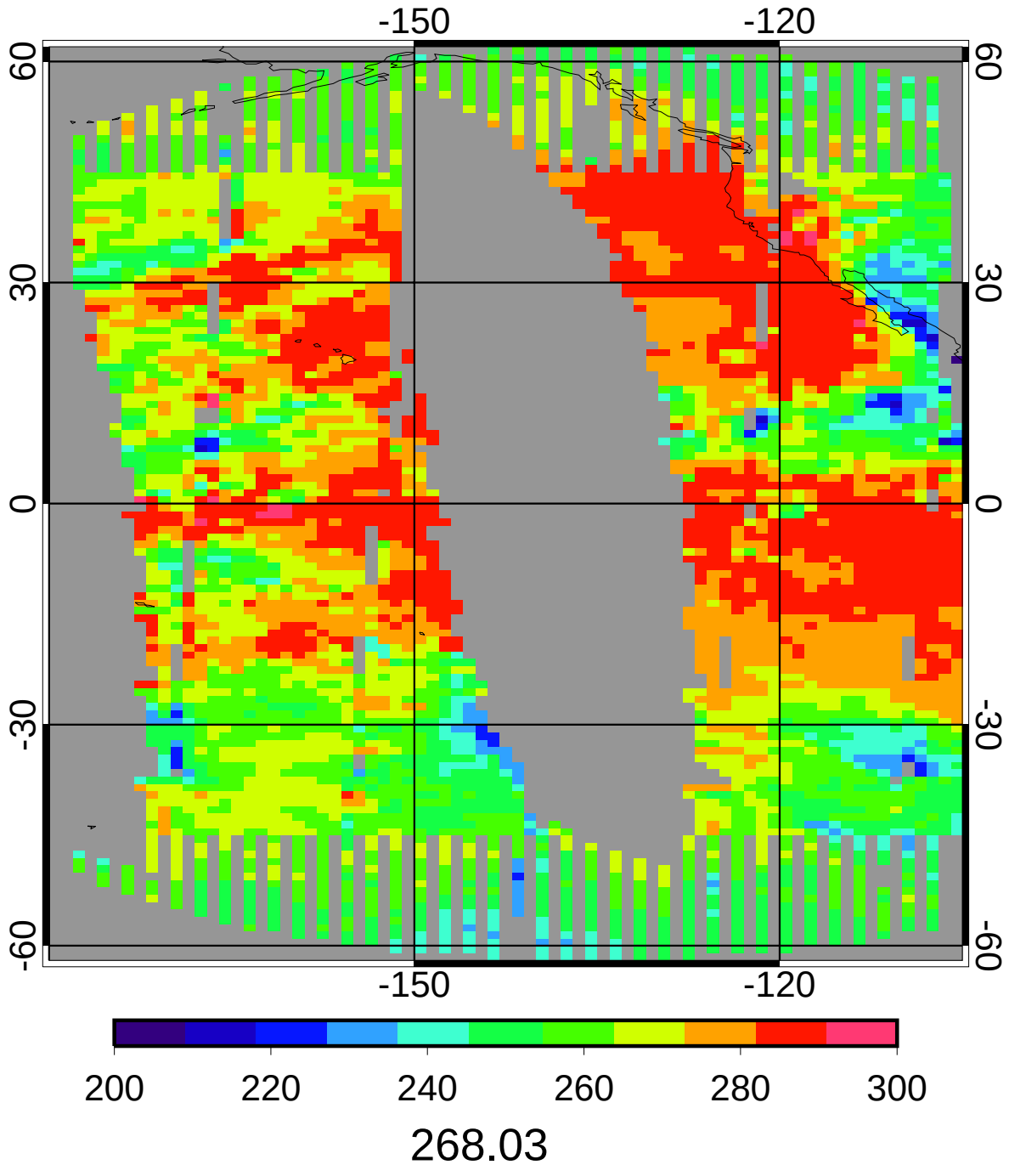
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



CERES MEAN Nighttime Cloud Temperature (K)

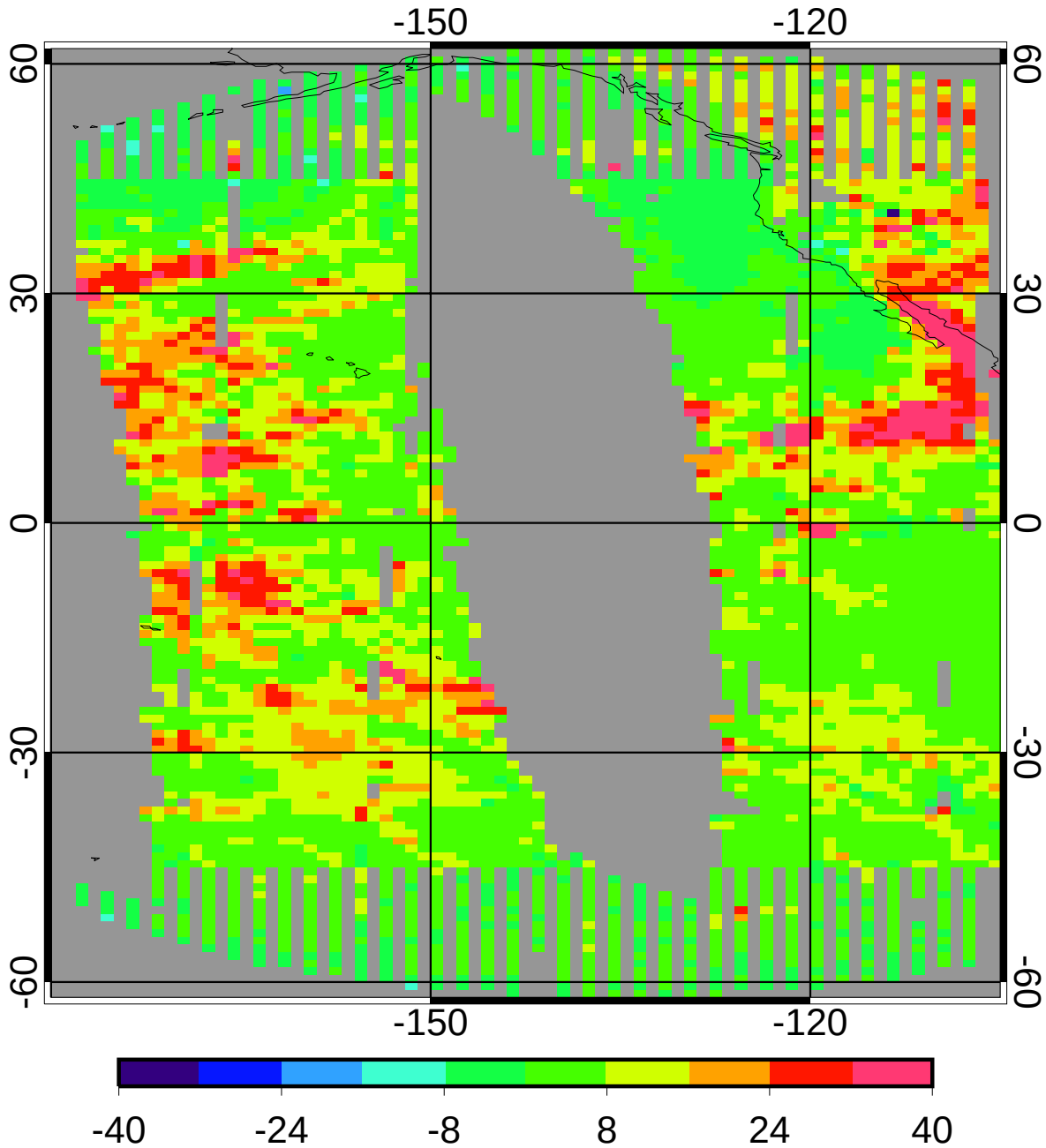
2ch Jul 2010



268.03

GGEO - CERES Nighttime Cloud Temperature (K) Bias

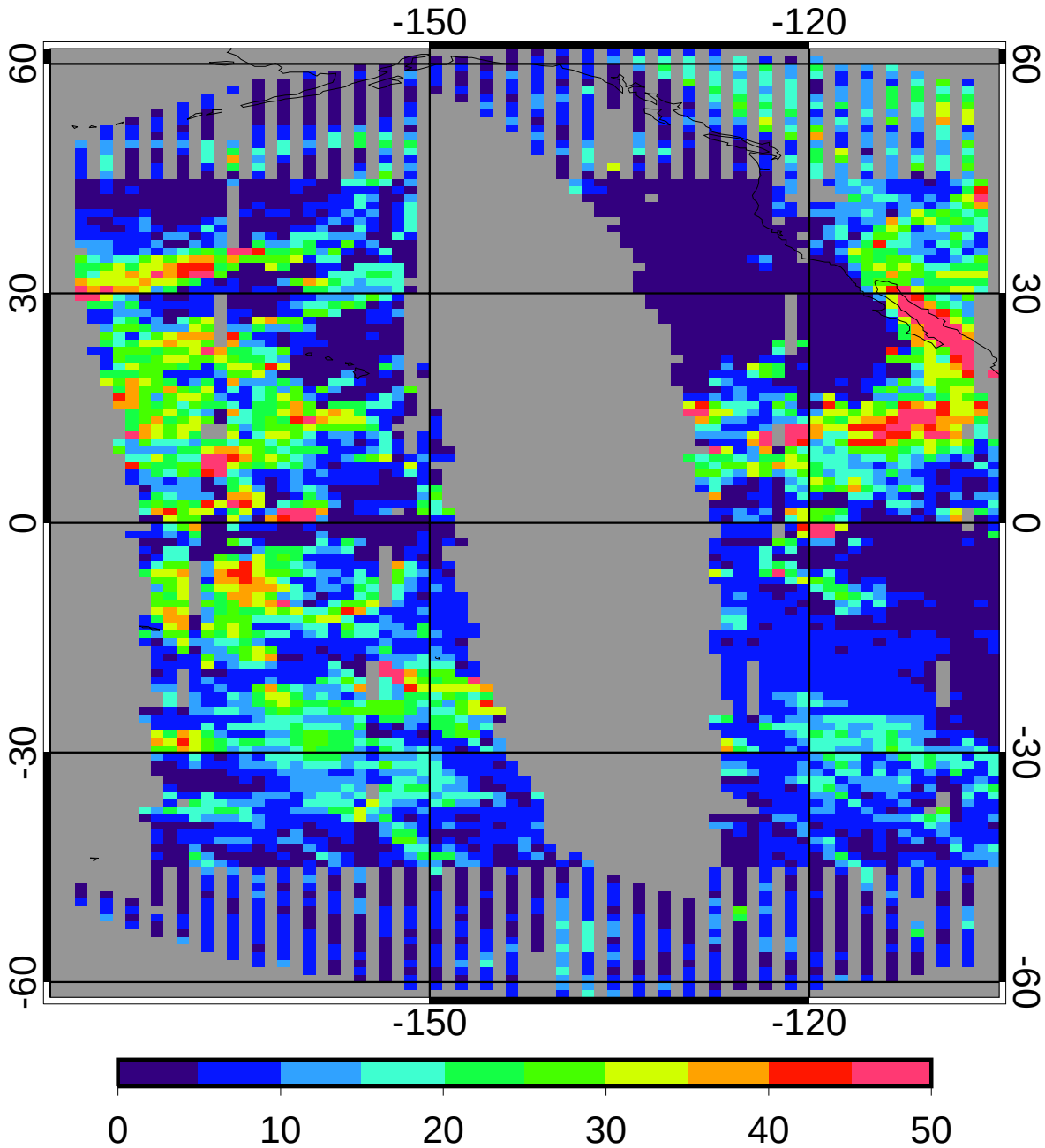
2ch Jul 2010



bias	8.79	3.28%
domain sigma	8.51	3.18%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

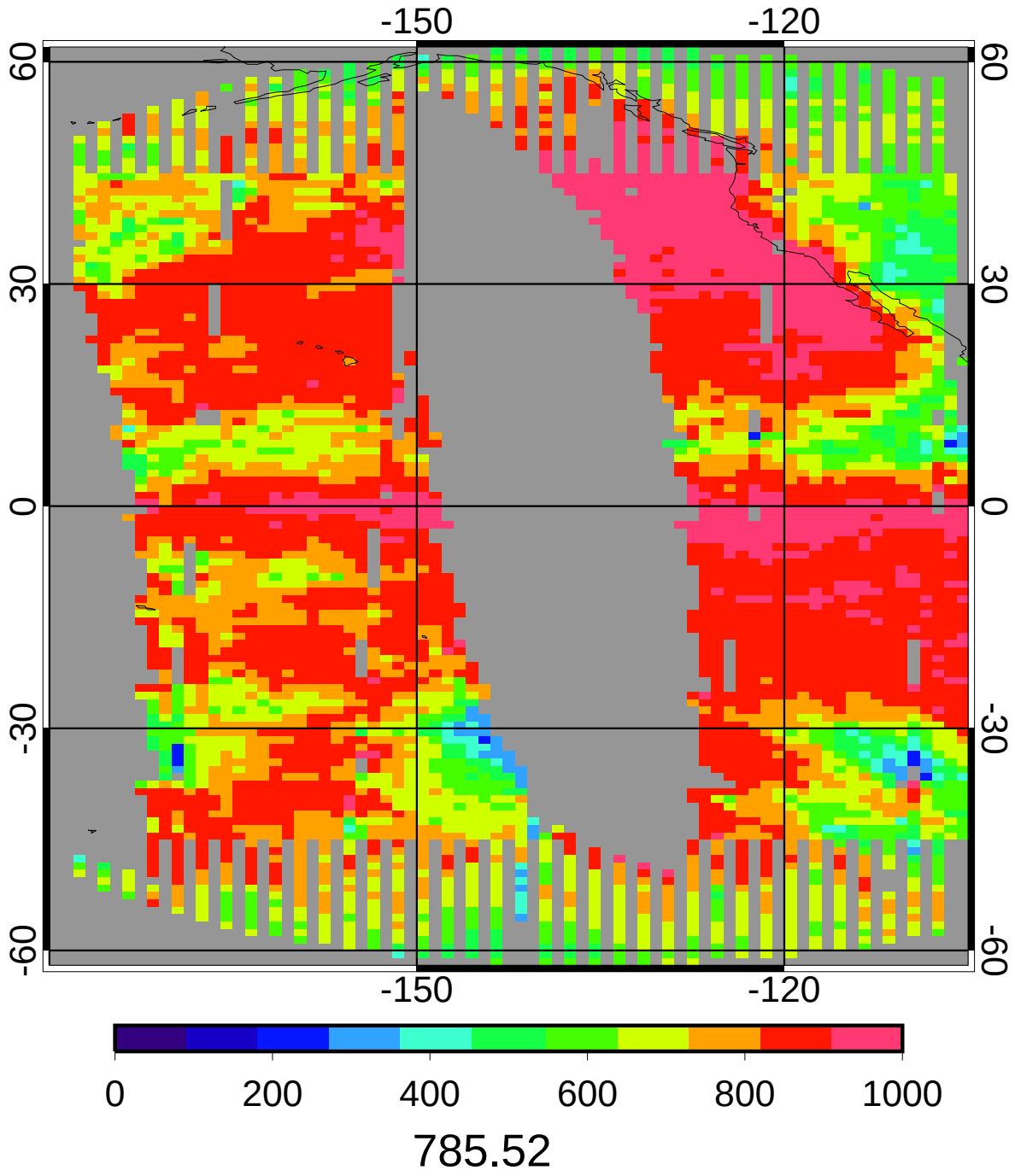
2ch Jul 2010



regave rms	12.34	4.60%
domain rms	15.06	5.62%

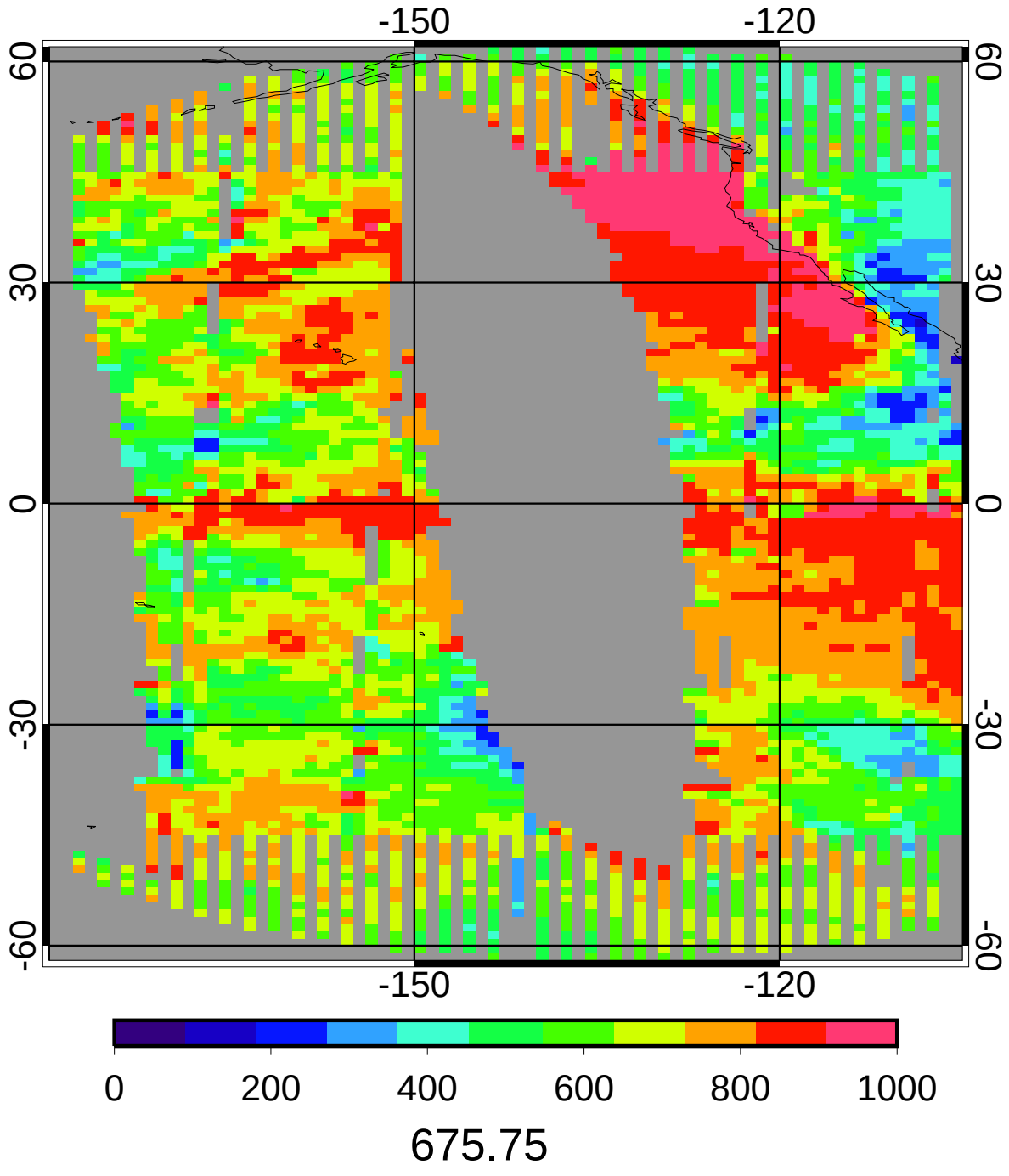
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



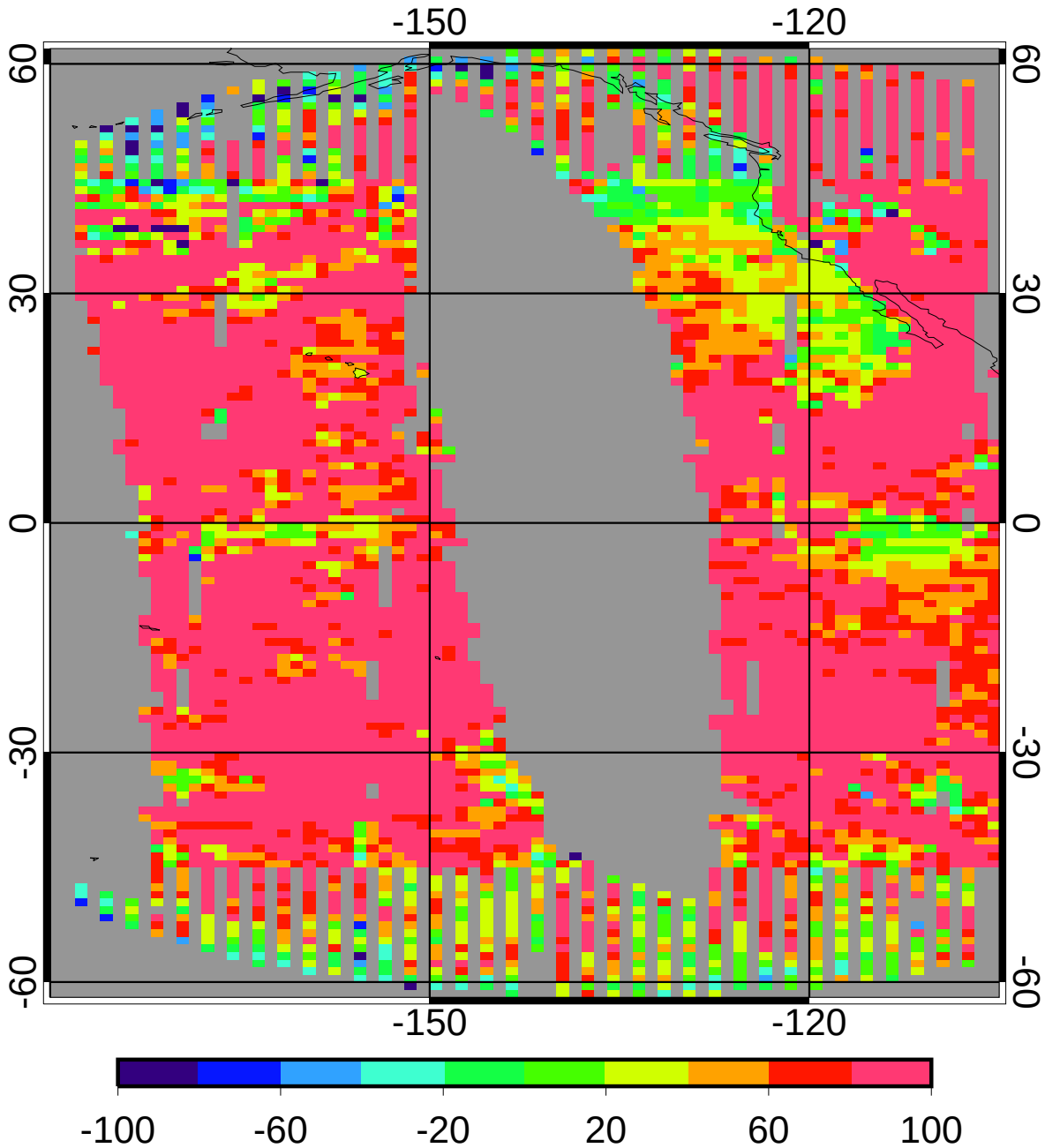
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

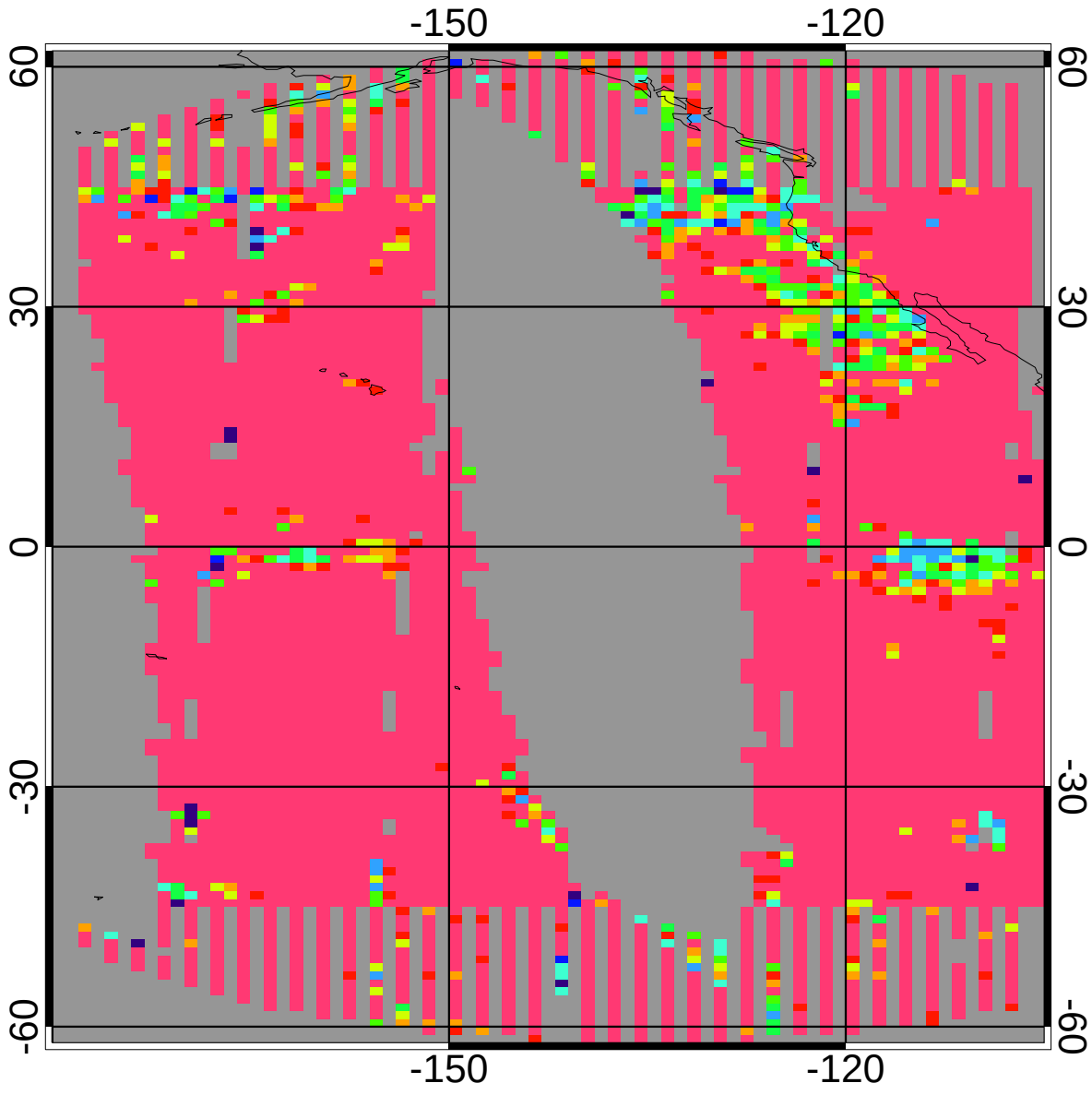
2ch Jul 2010



bias	108.95	16.12%
domain sigma	77.31	11.44%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

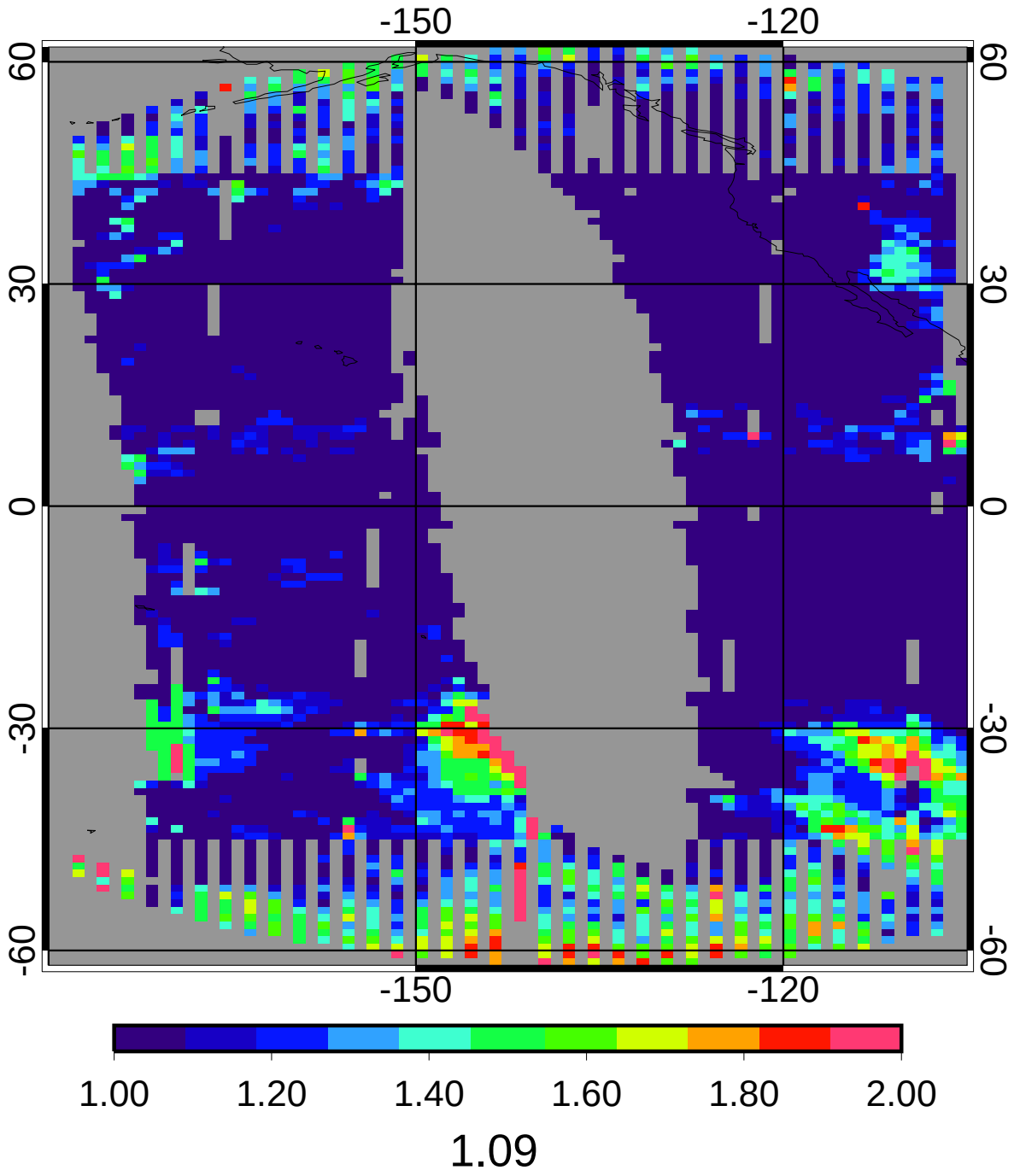


regave rms 139.98 20.72%

domain rms 153.45 22.71%

GGEO MEAN Nighttime Cloud Phase

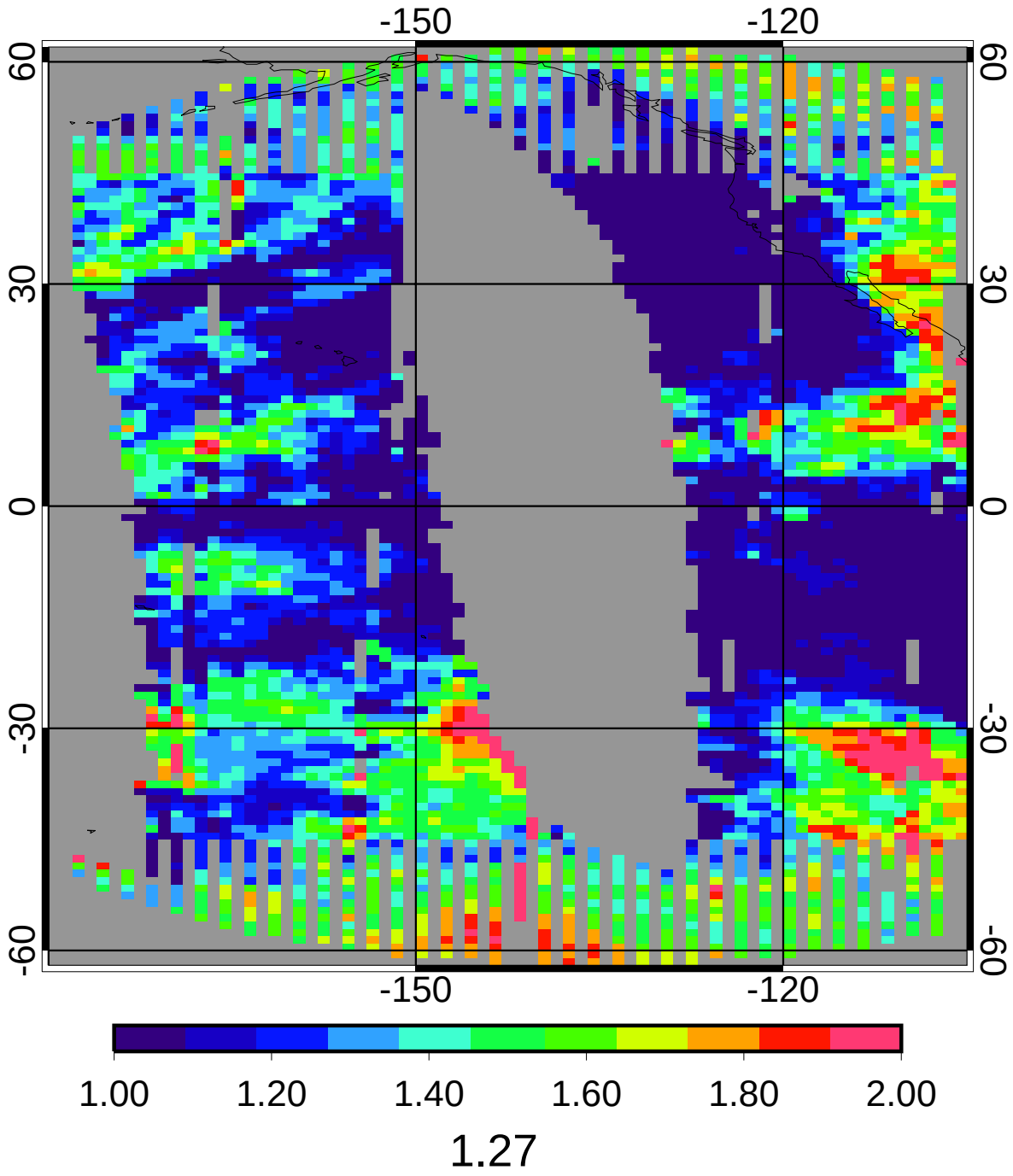
2ch Jul 2010



1.09

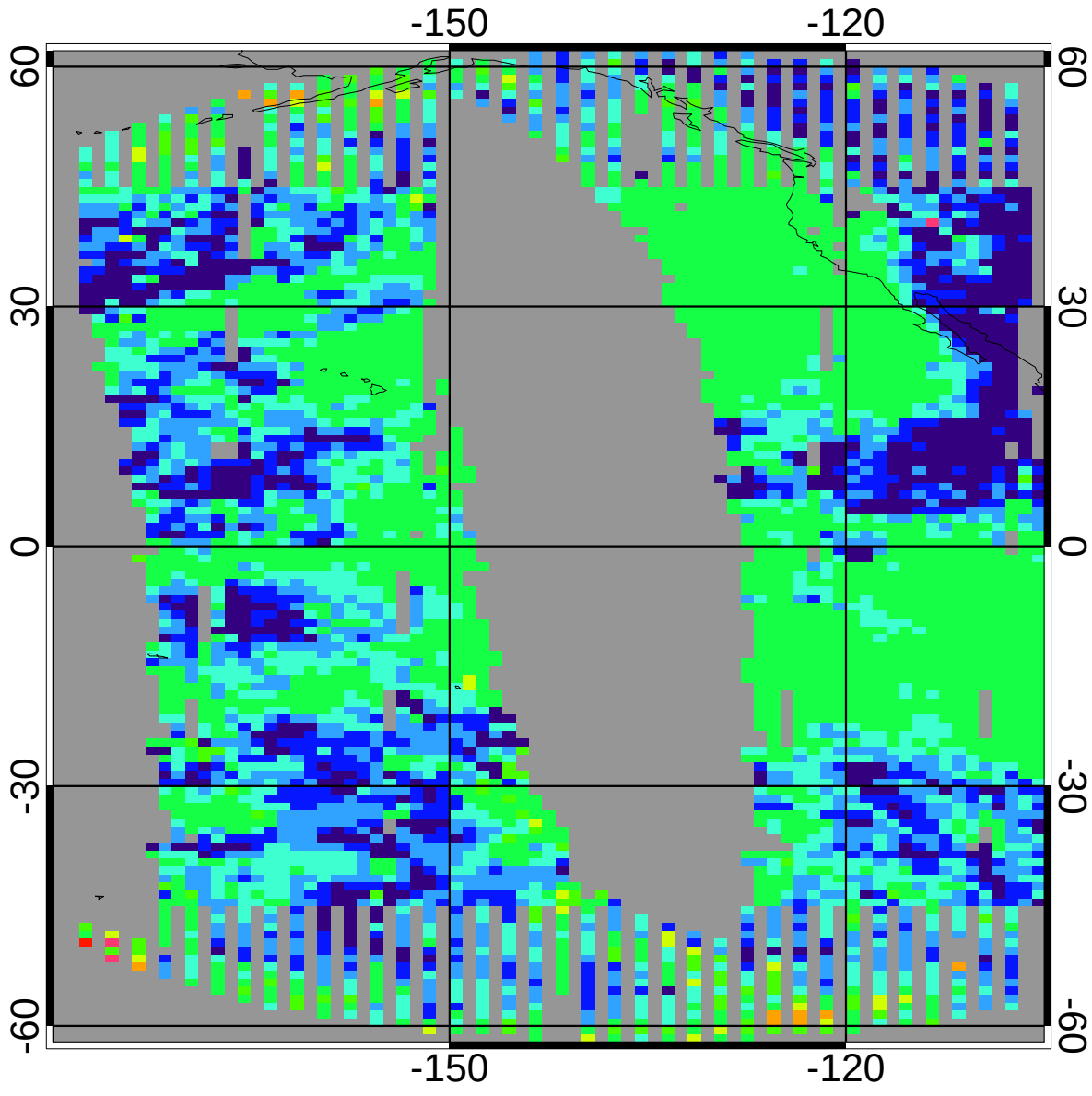
CERES MEAN Nighttime Cloud Phase

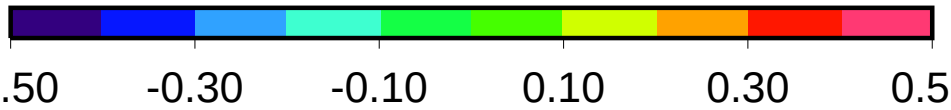
2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Jul 2010

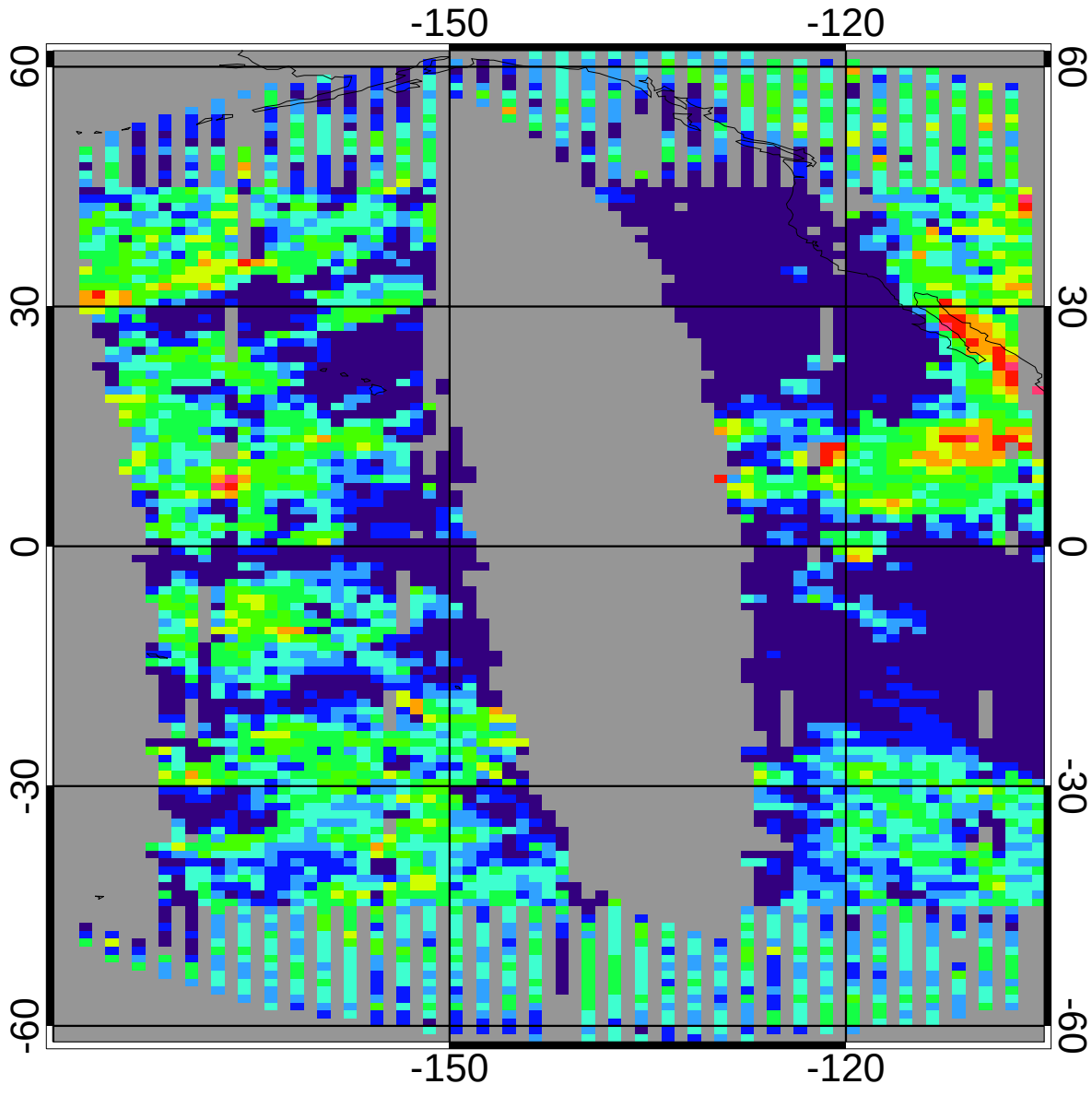




bias	-0.18	-14.00%
domain sigma	0.15	12.04%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.25	19.69%
domain rms	0.30	23.70%