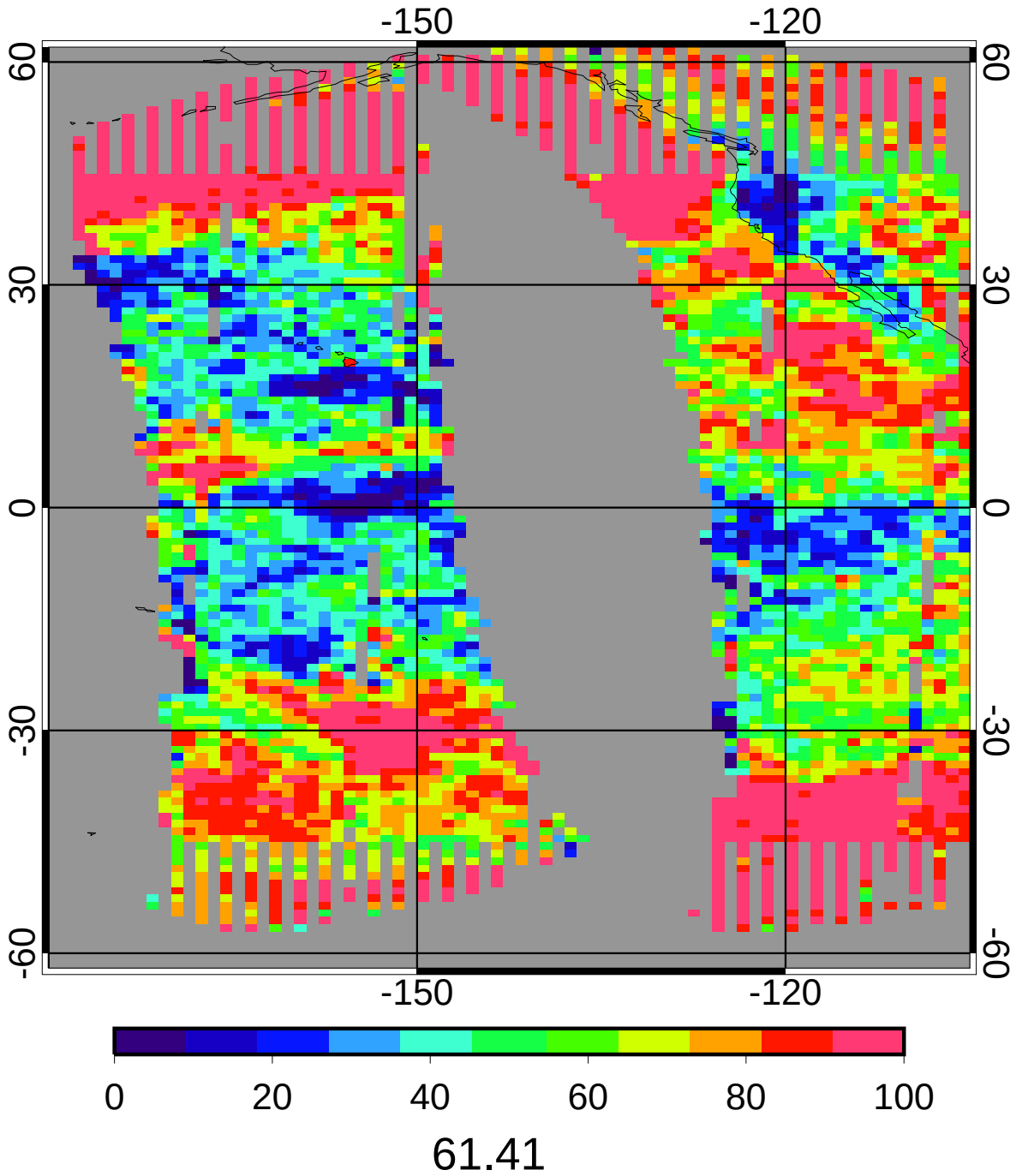
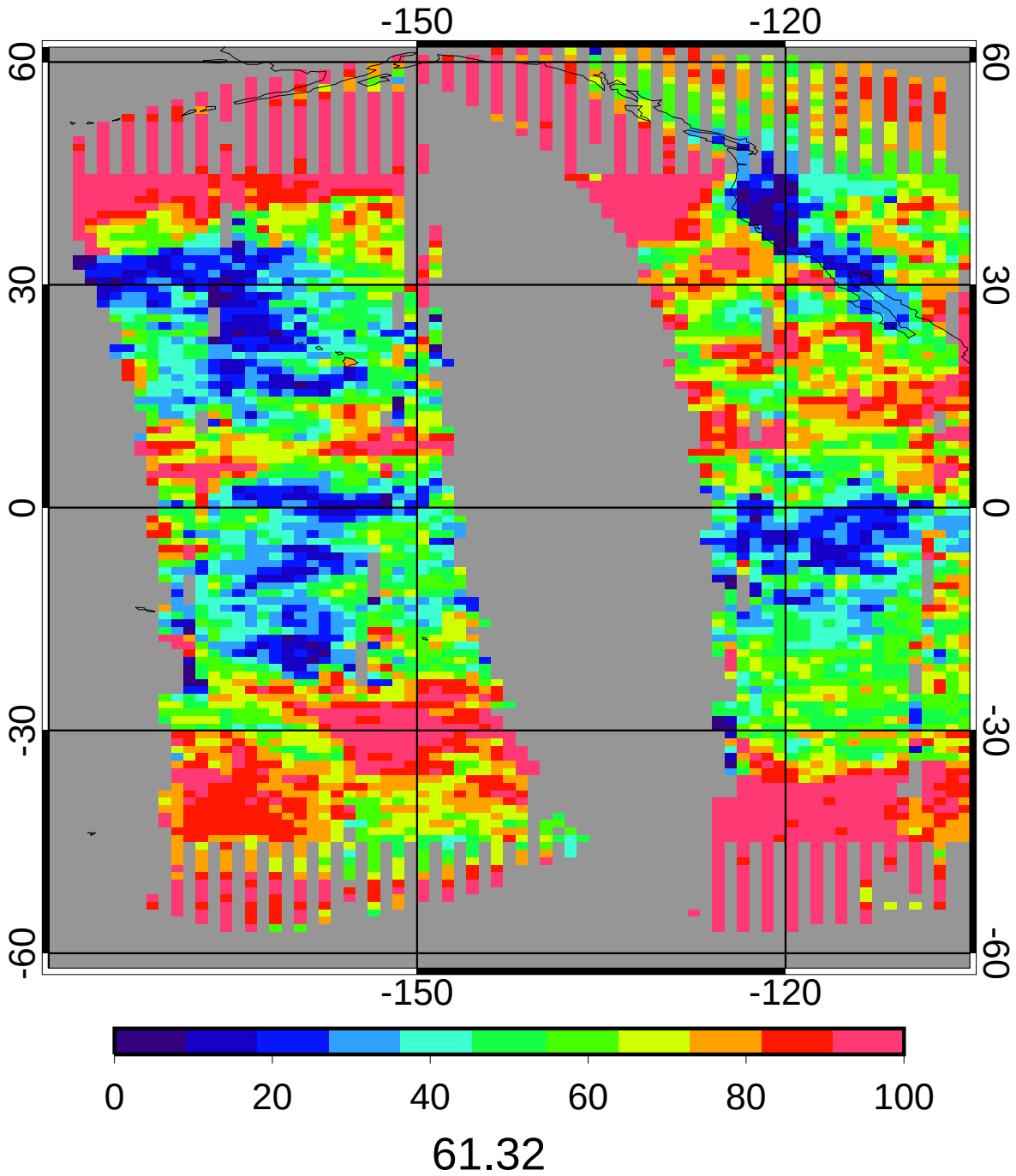
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010



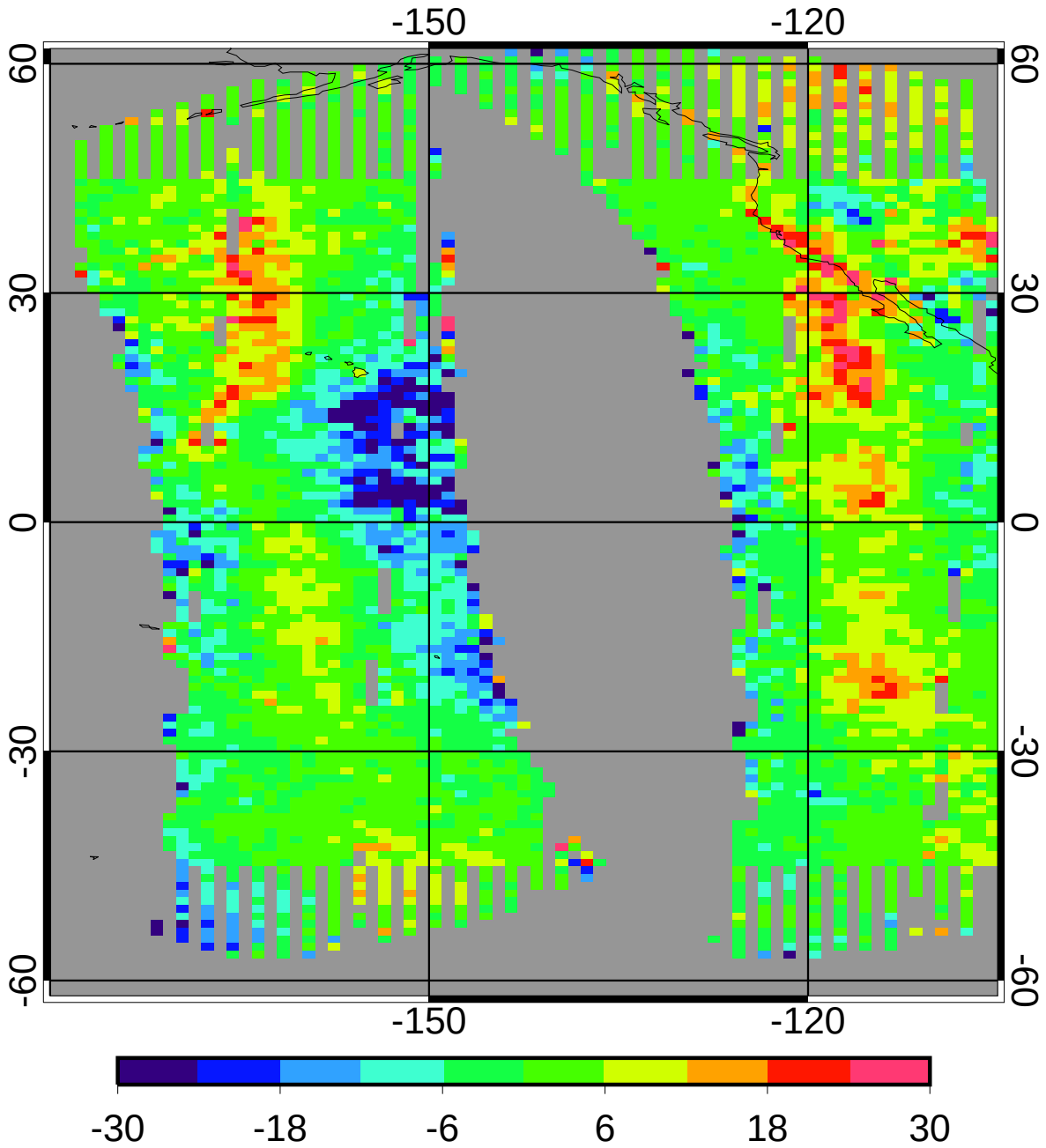
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

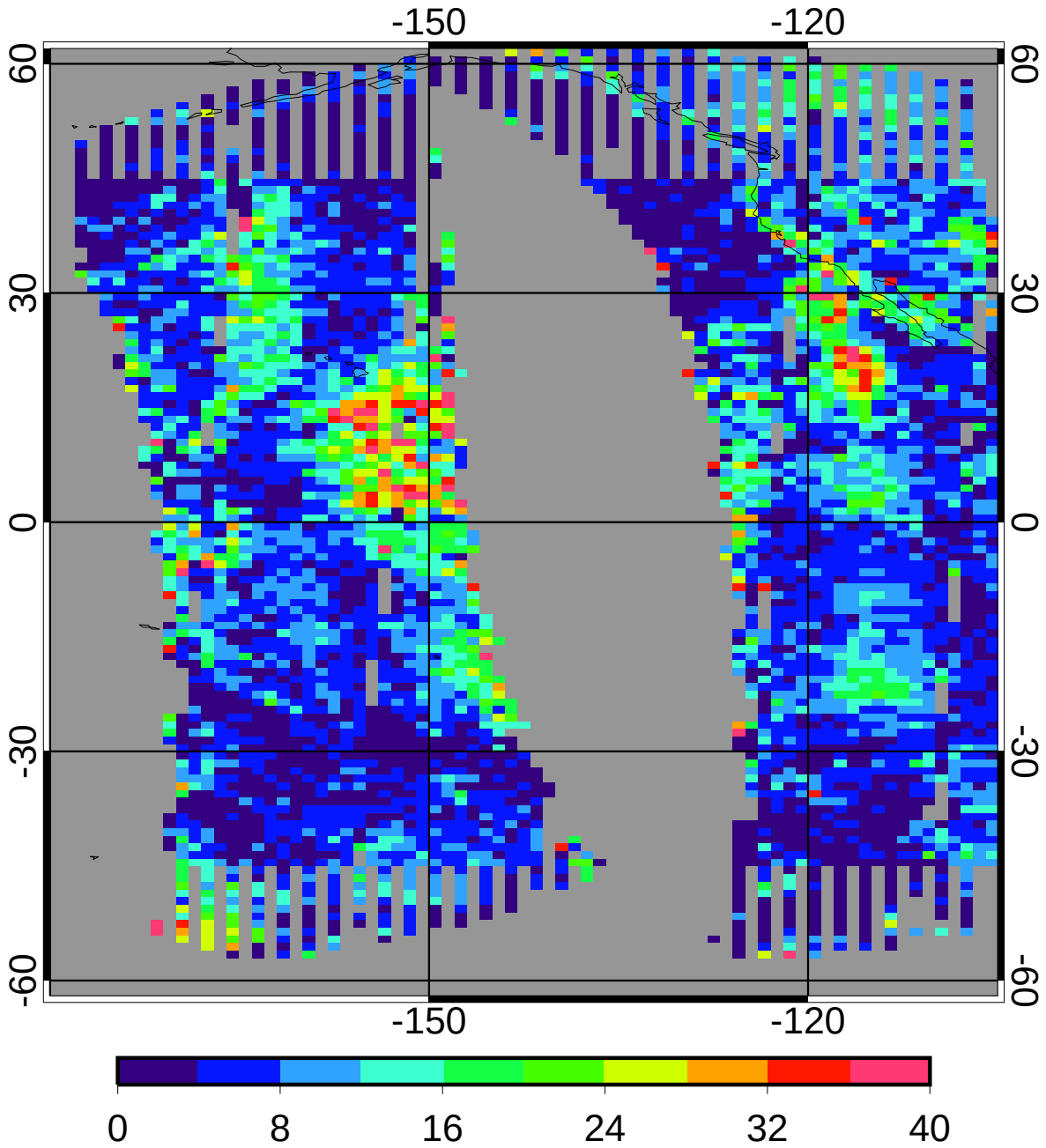
2ch Jul 2010



bias	0.09	0.15%
domain sigma	8.10	13.20%

GGEO - CERES Daytime Cloud Amount (%) RMS

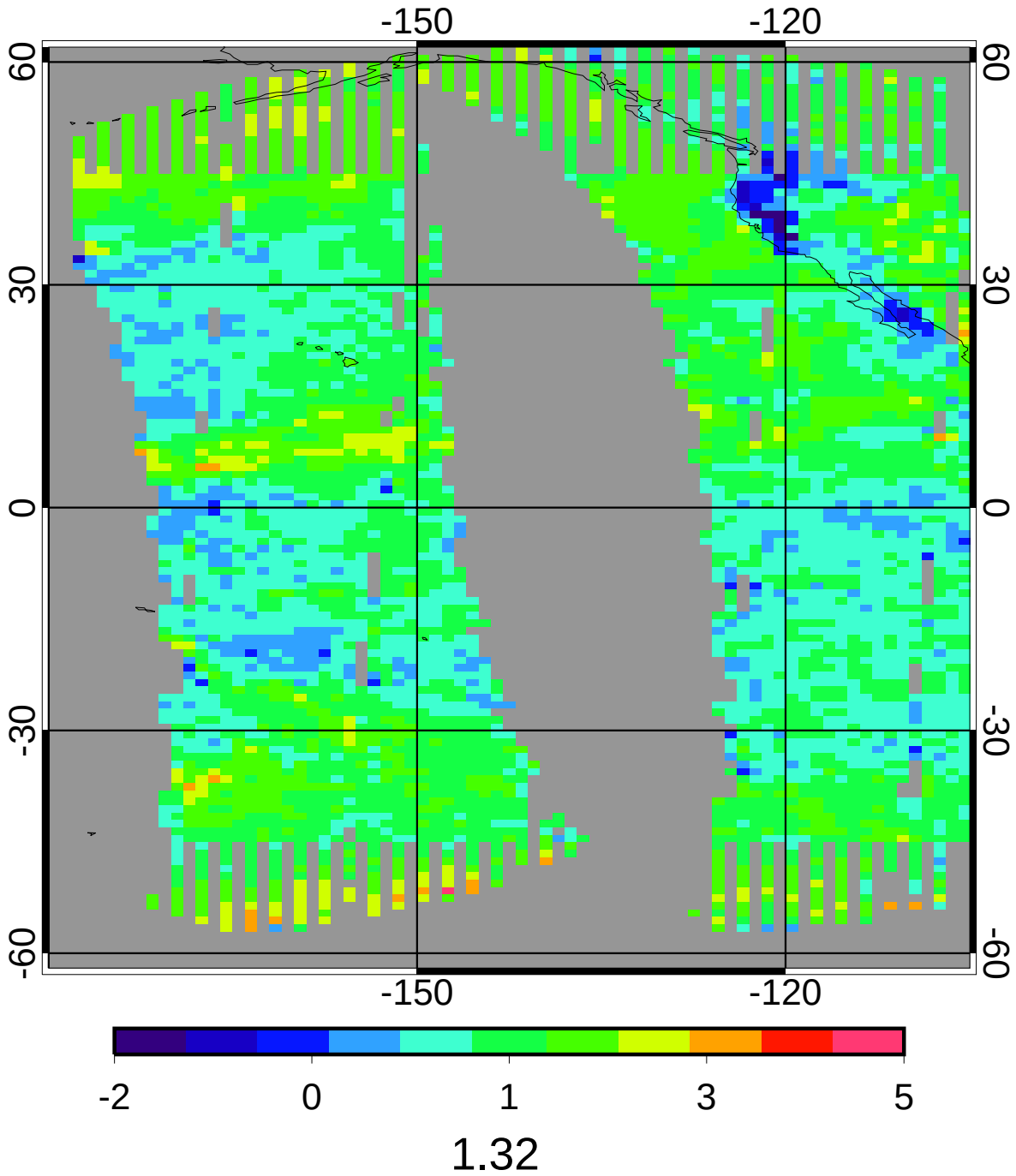
2ch Jul 2010



regave rms	8.77	14.30%
domain rms	10.40	16.96%

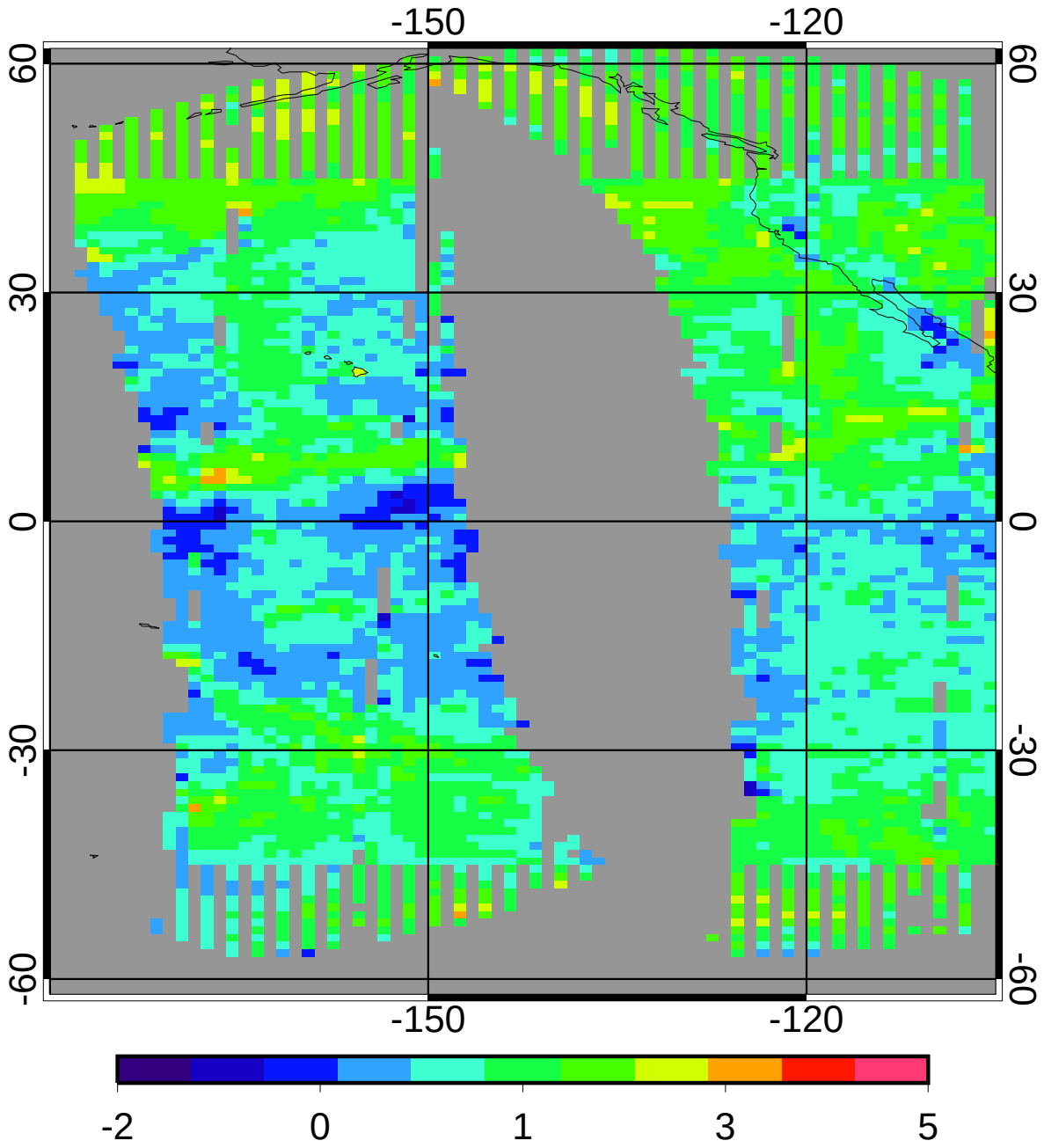
GGEO MEAN Daytime Log Optical Depth

2ch Jul 2010



CERES MEAN Daytime Log Optical Depth

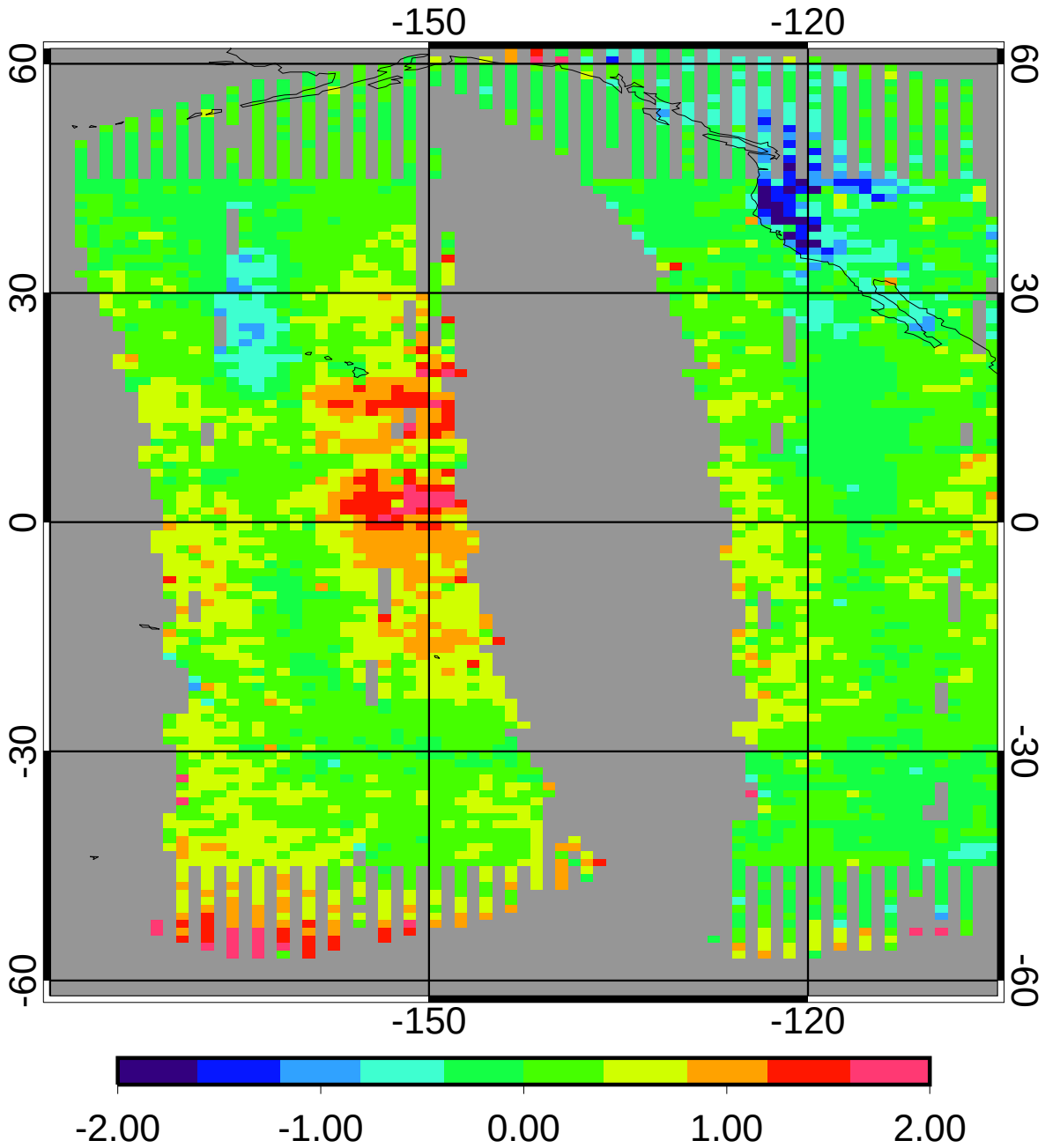
2ch Jul 2010



1.12

GGEO - CERES Daytime Log Optical Depth Bias

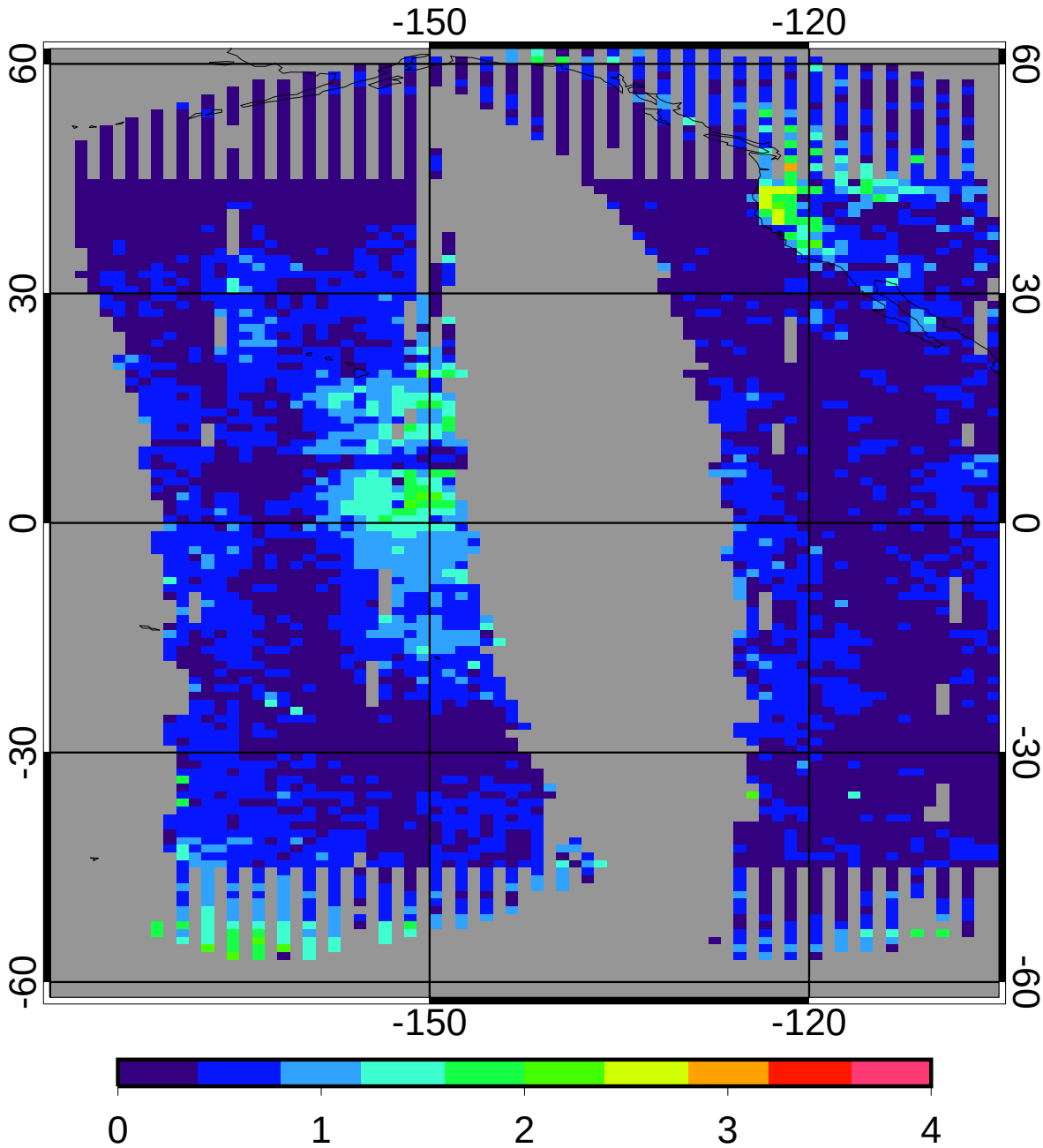
2ch Jul 2010



bias	0.21	18.41%
domain sigma	0.38	34.35%

GGEO - CERES Daytime Log Optical Depth RMS

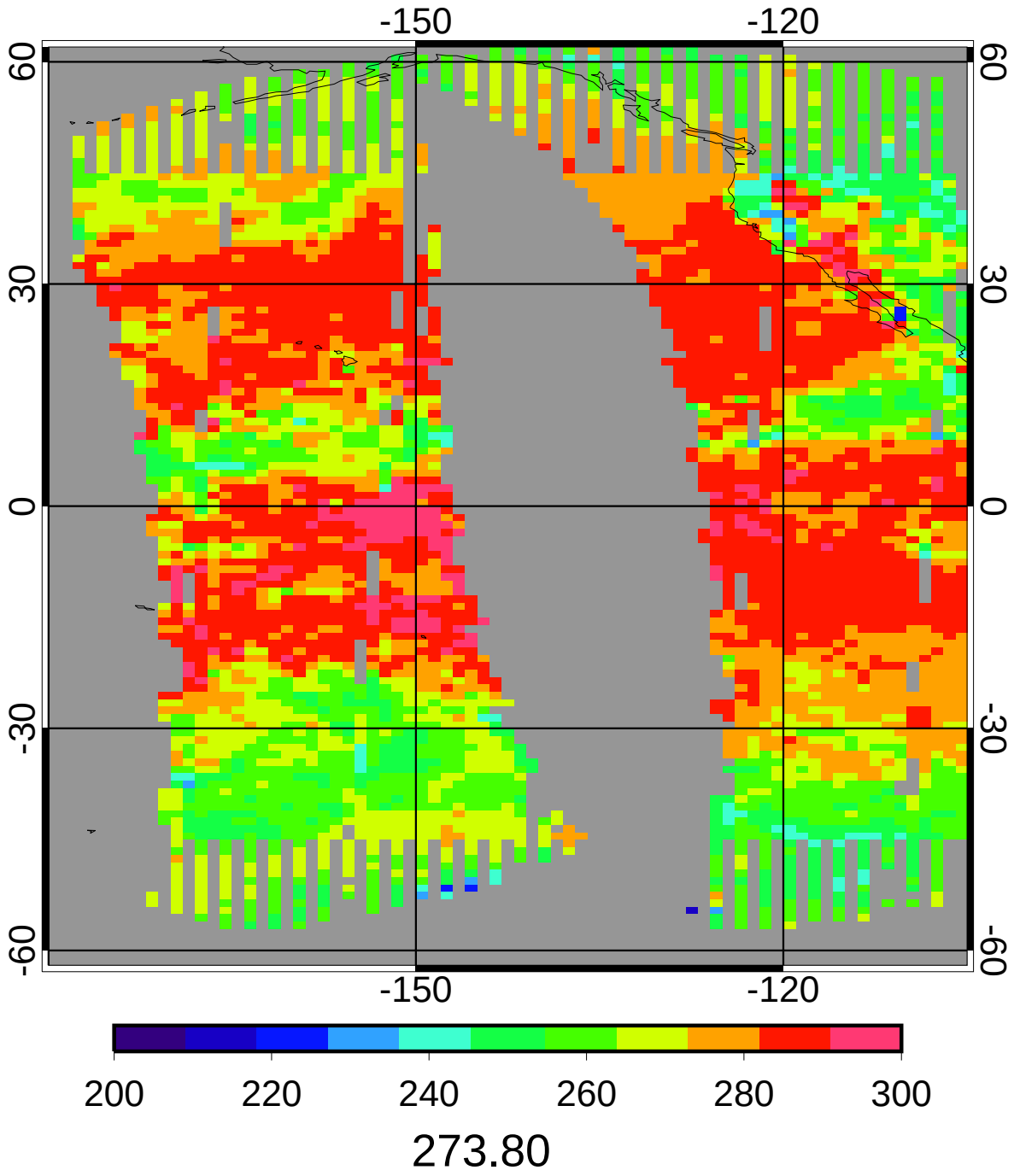
2ch Jul 2010



regave rms	0.45	40.48%
domain rms	0.51	45.31%

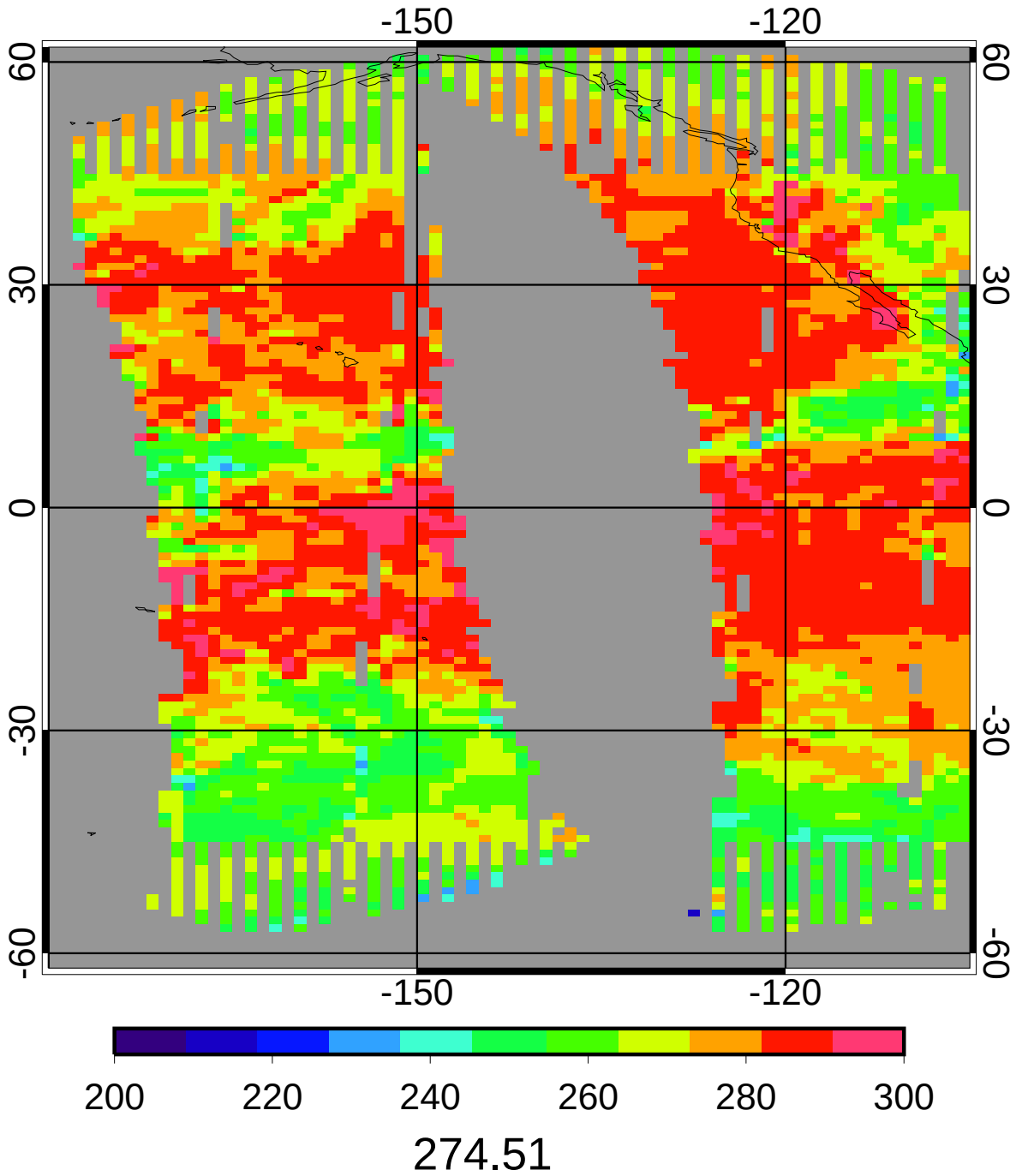
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



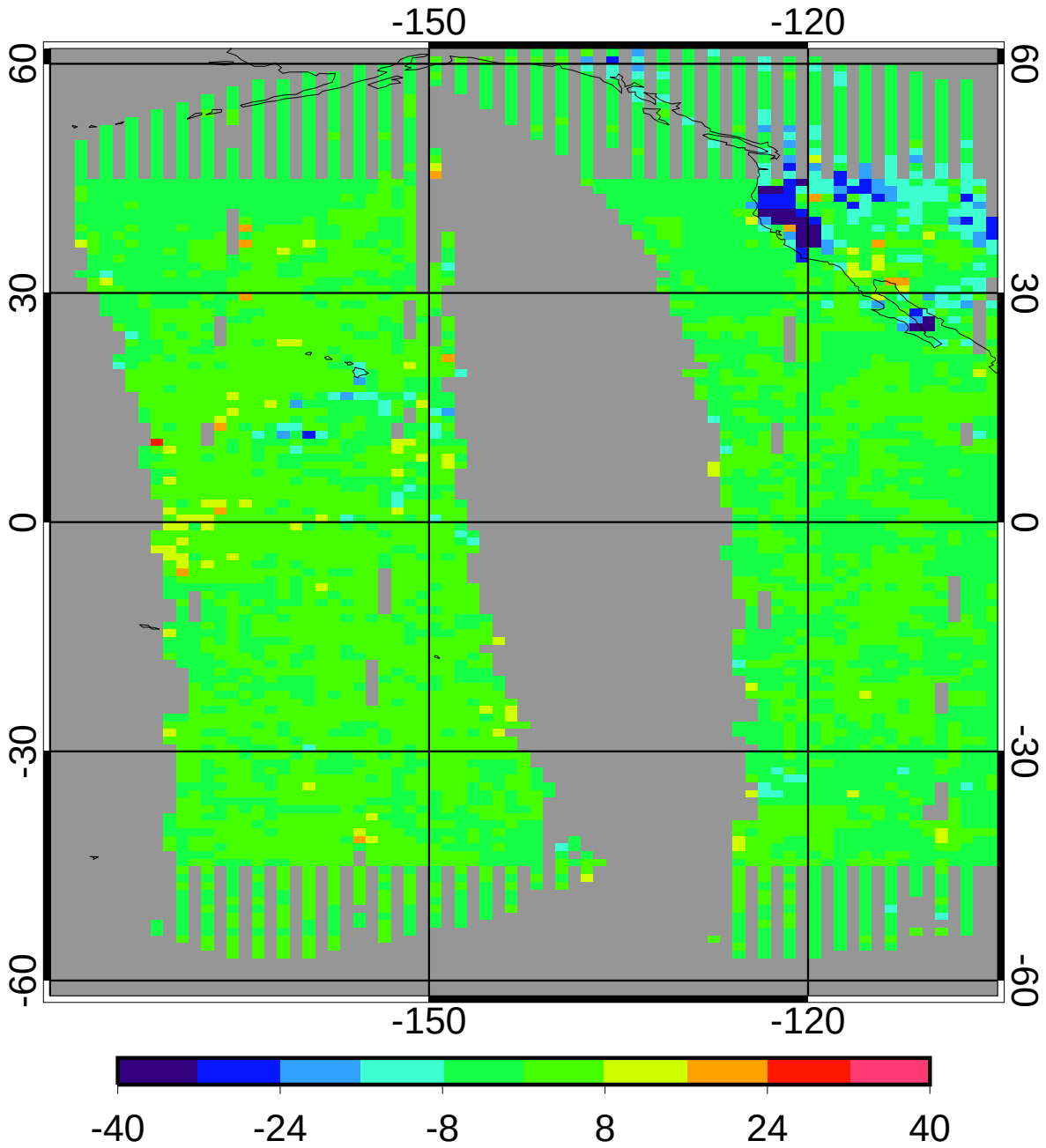
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

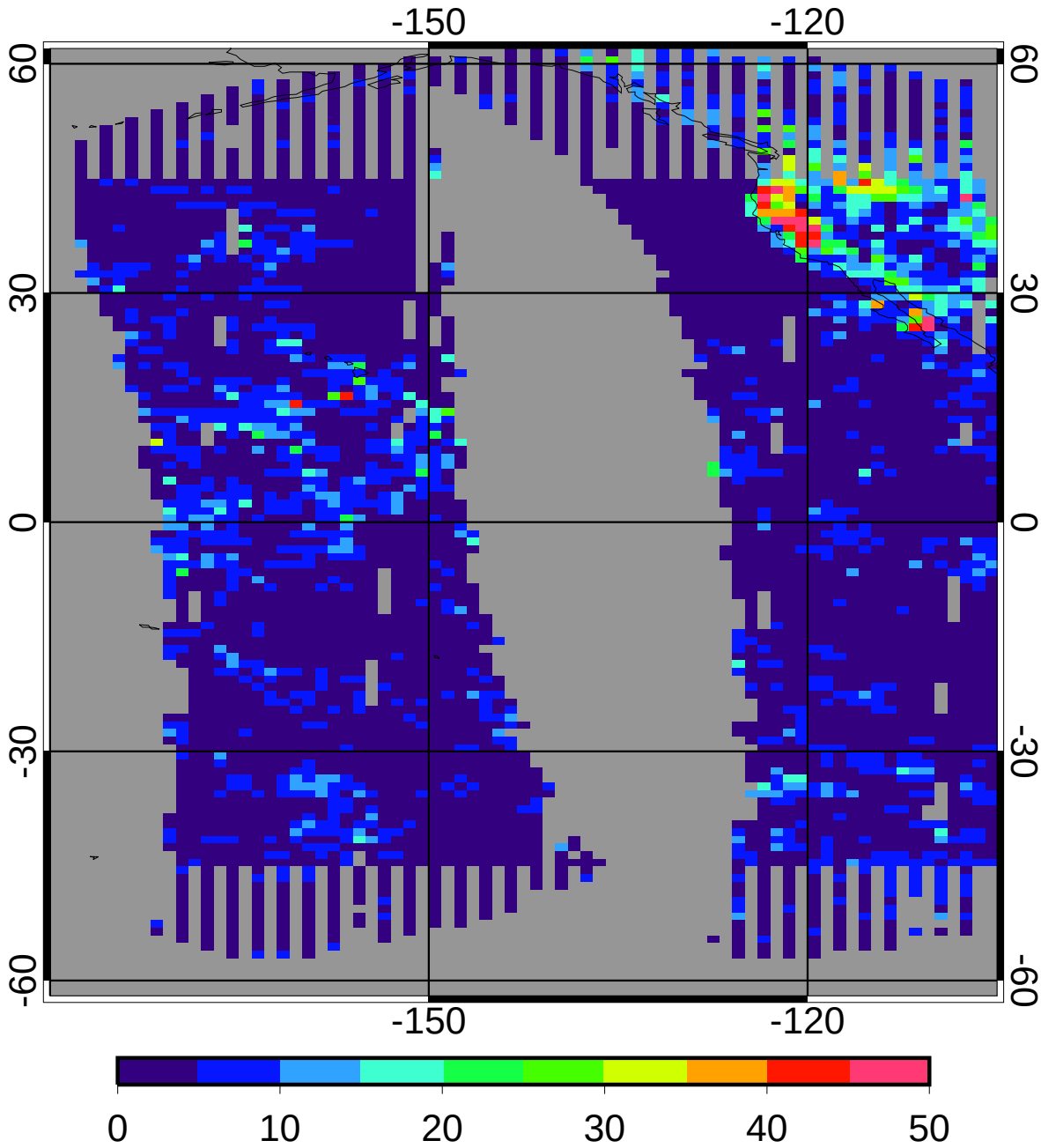
2ch Jul 2010



bias	-0.41	-0.15%
domain sigma	4.30	1.57%

GGEO - CERES Daytime Cloud Temperature (K) RMS

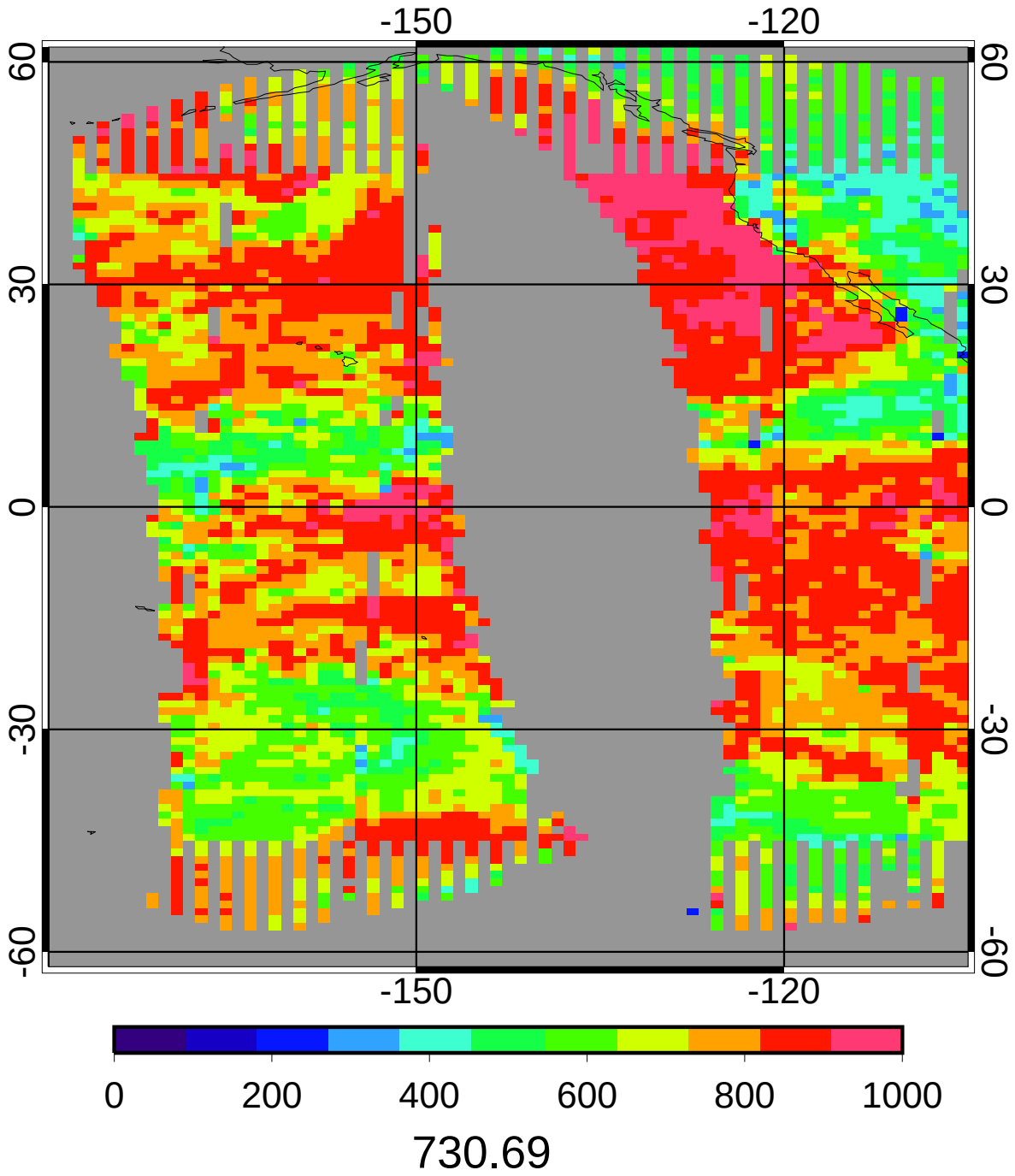
2ch Jul 2010



regave rms	4.39	1.60%
domain rms	6.43	2.34%

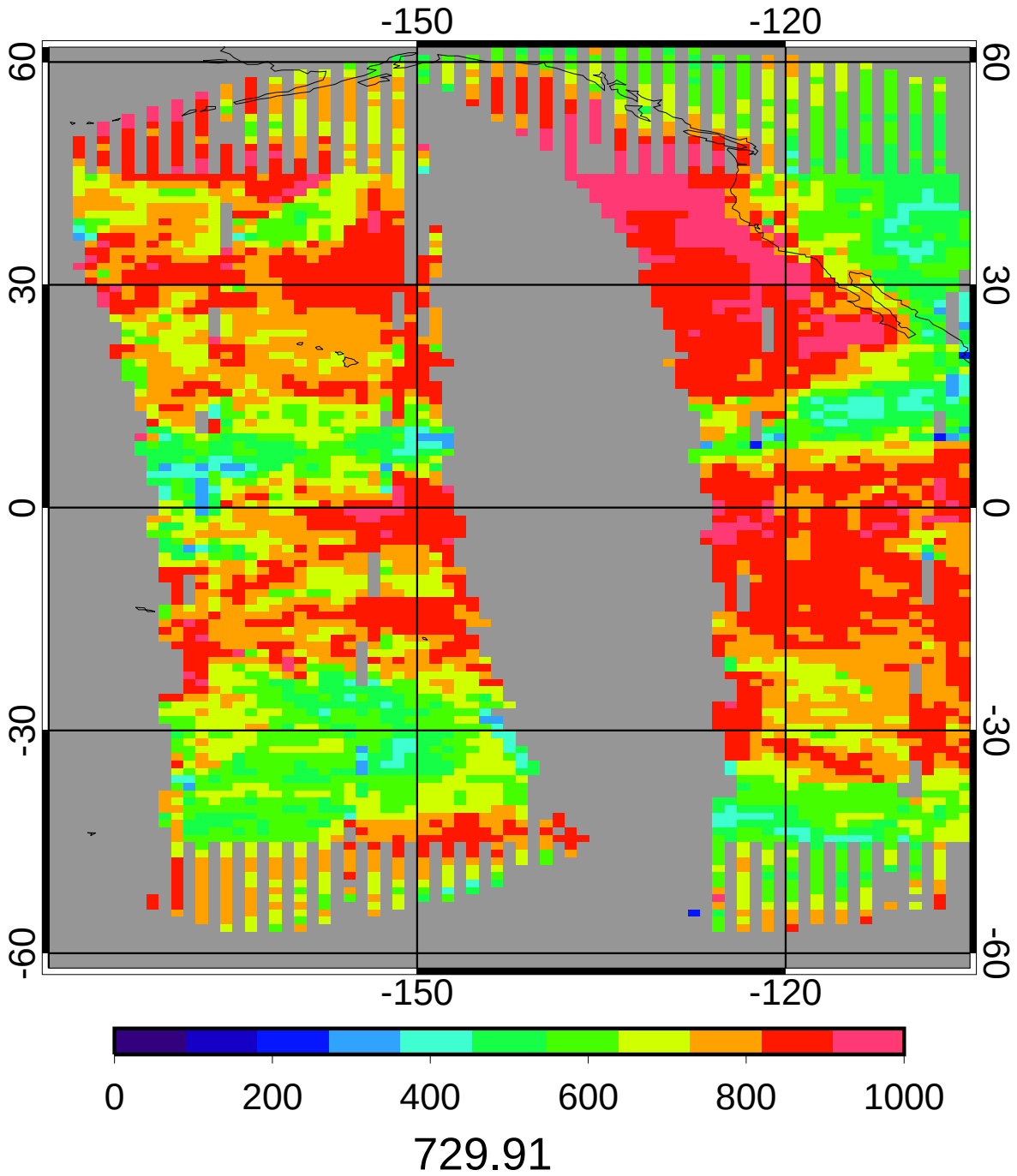
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



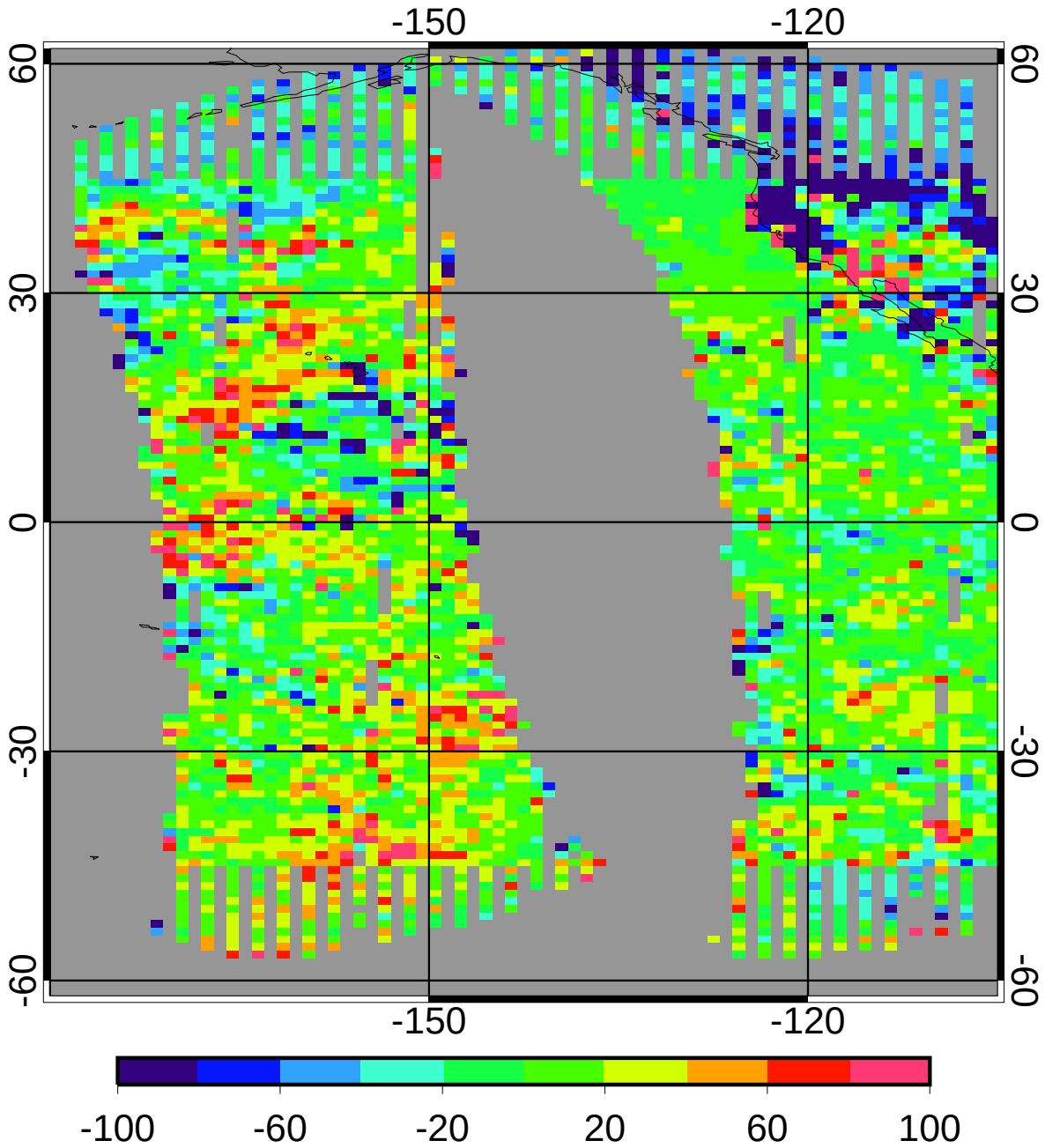
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

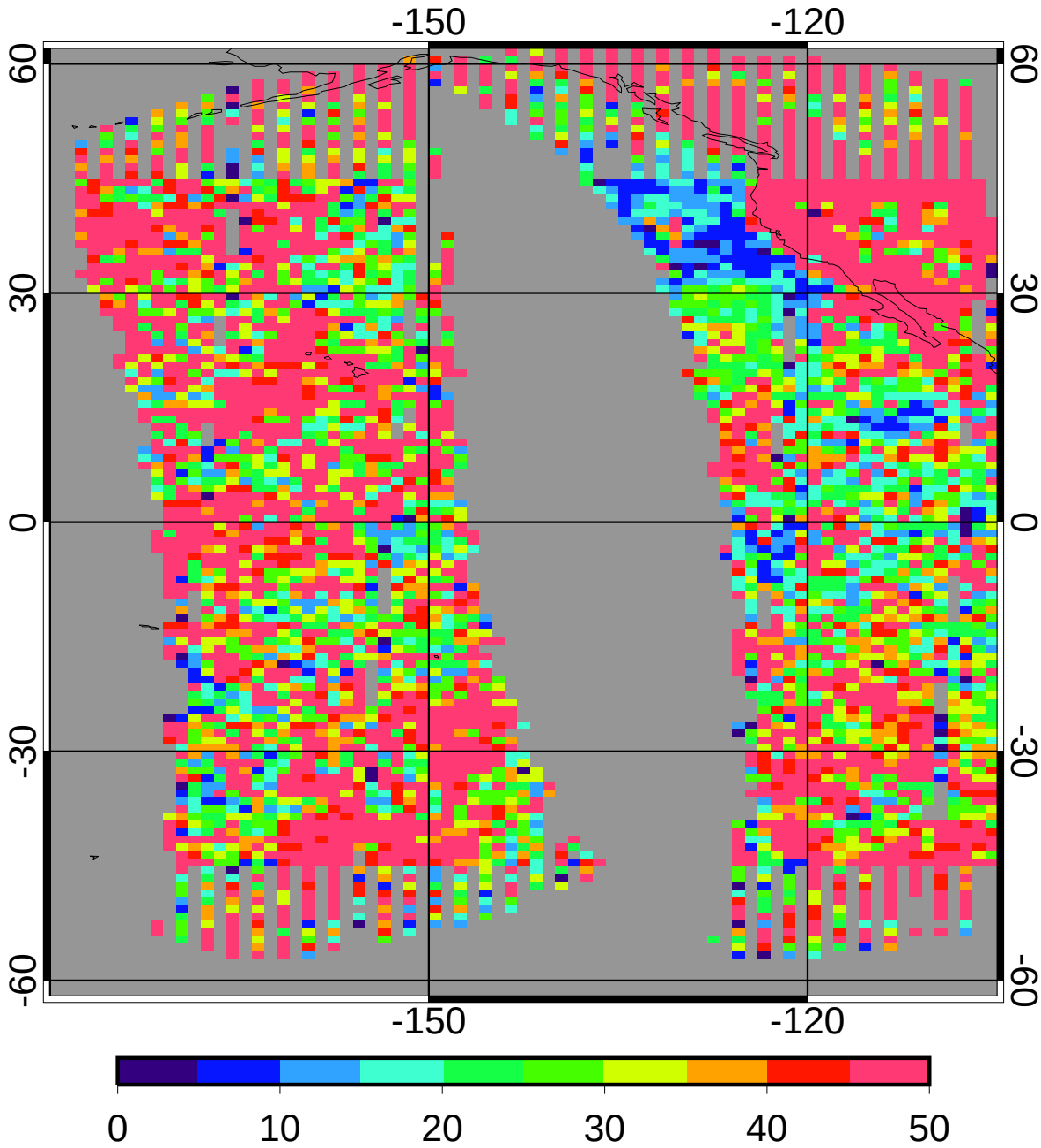
2ch Jul 2010



bias	1.67	0.23%
domain sigma	42.65	5.84%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

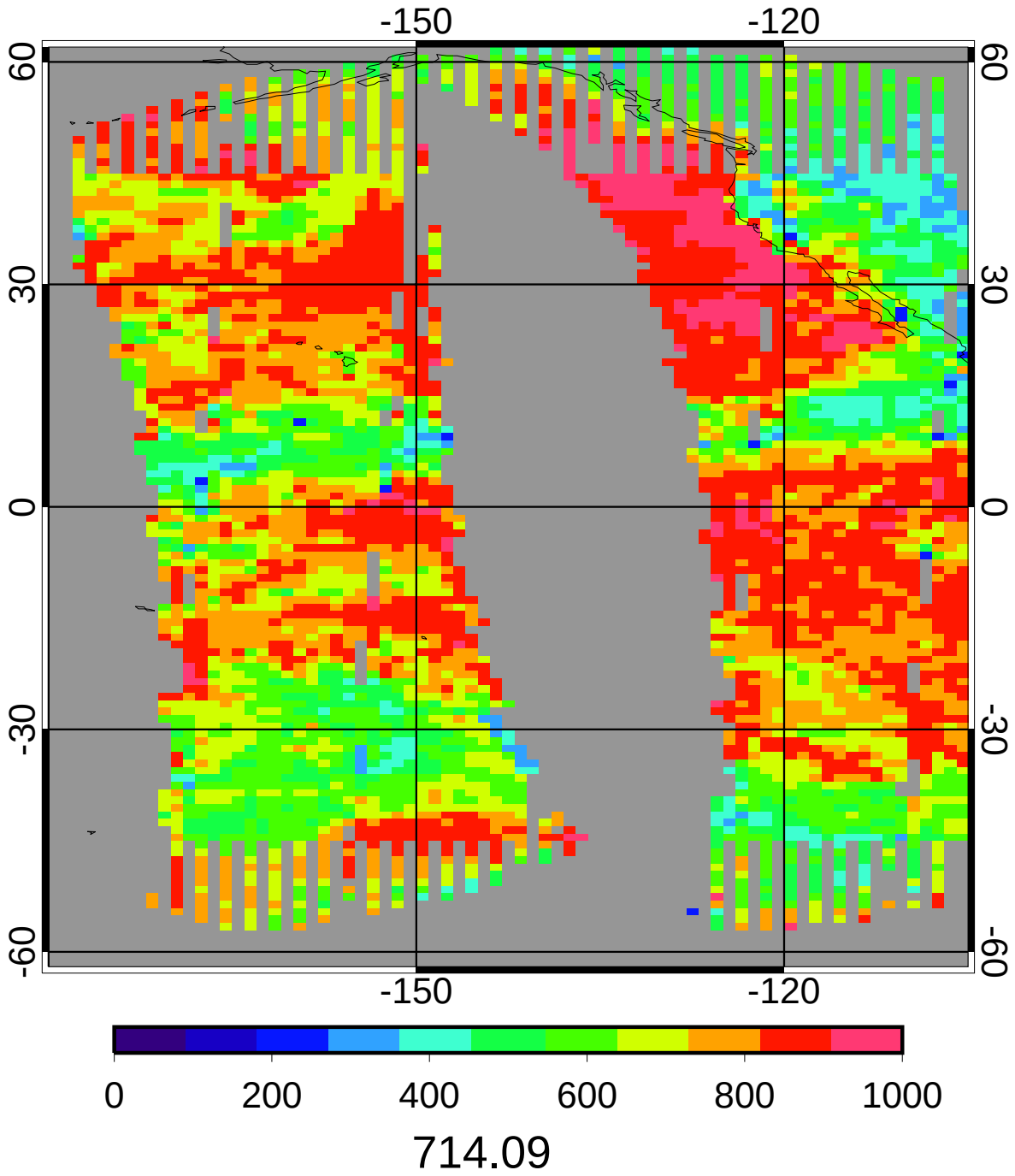
2ch Jul 2010



regave rms	49.59	6.79%
domain rms	63.49	8.70%

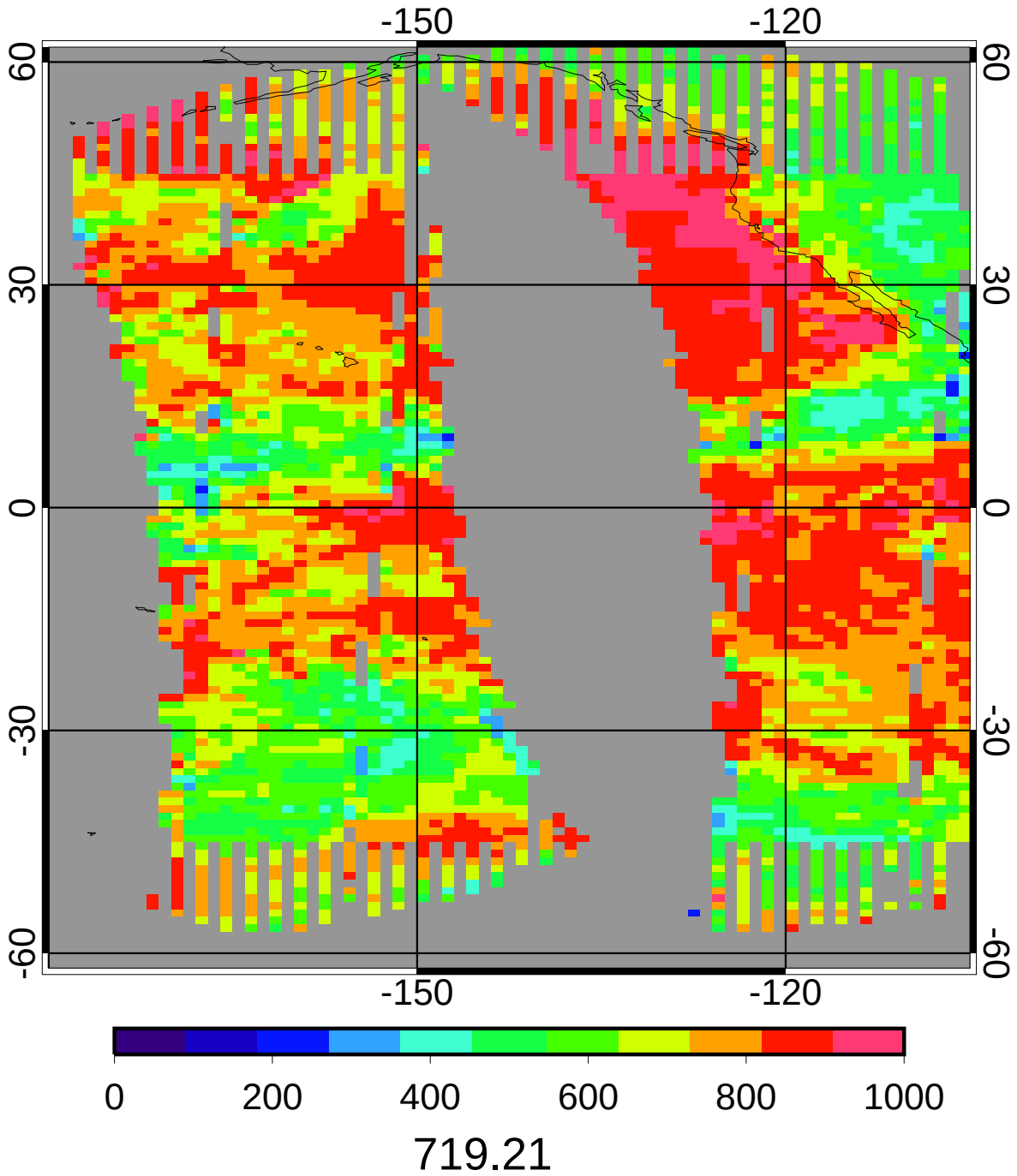
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



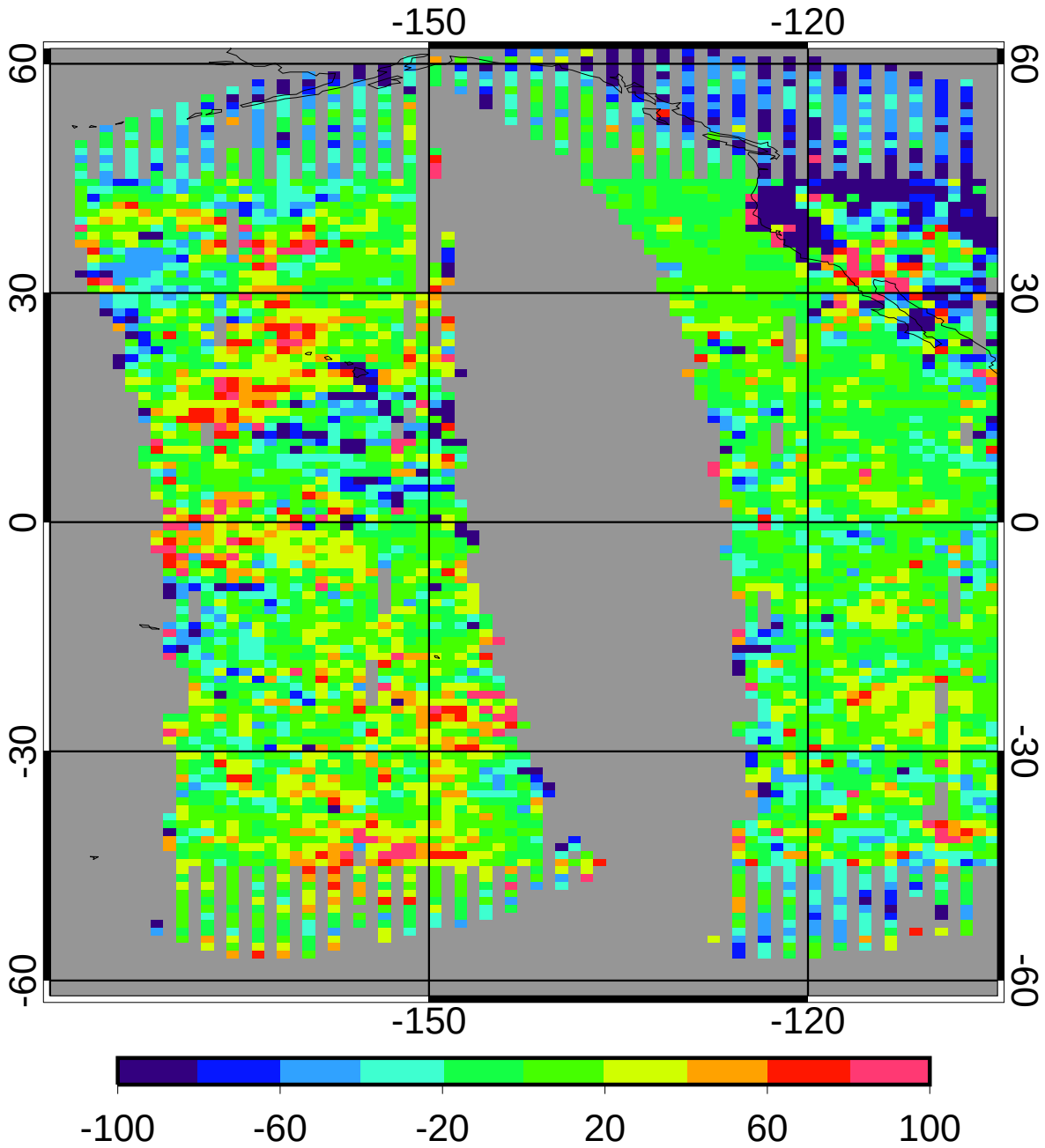
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

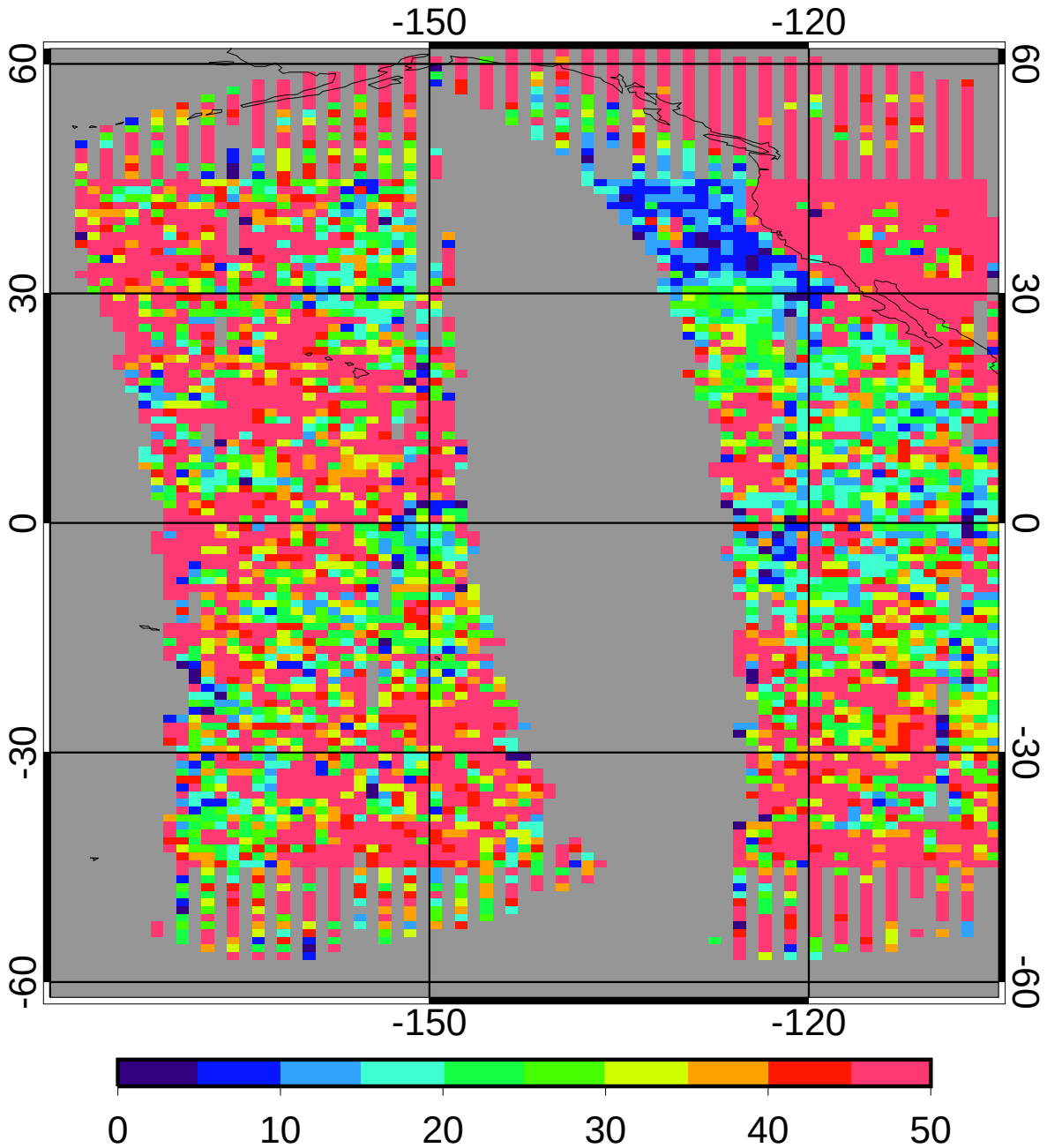
2ch Jul 2010



bias	-4.24	-0.59%
domain sigma	43.48	6.05%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

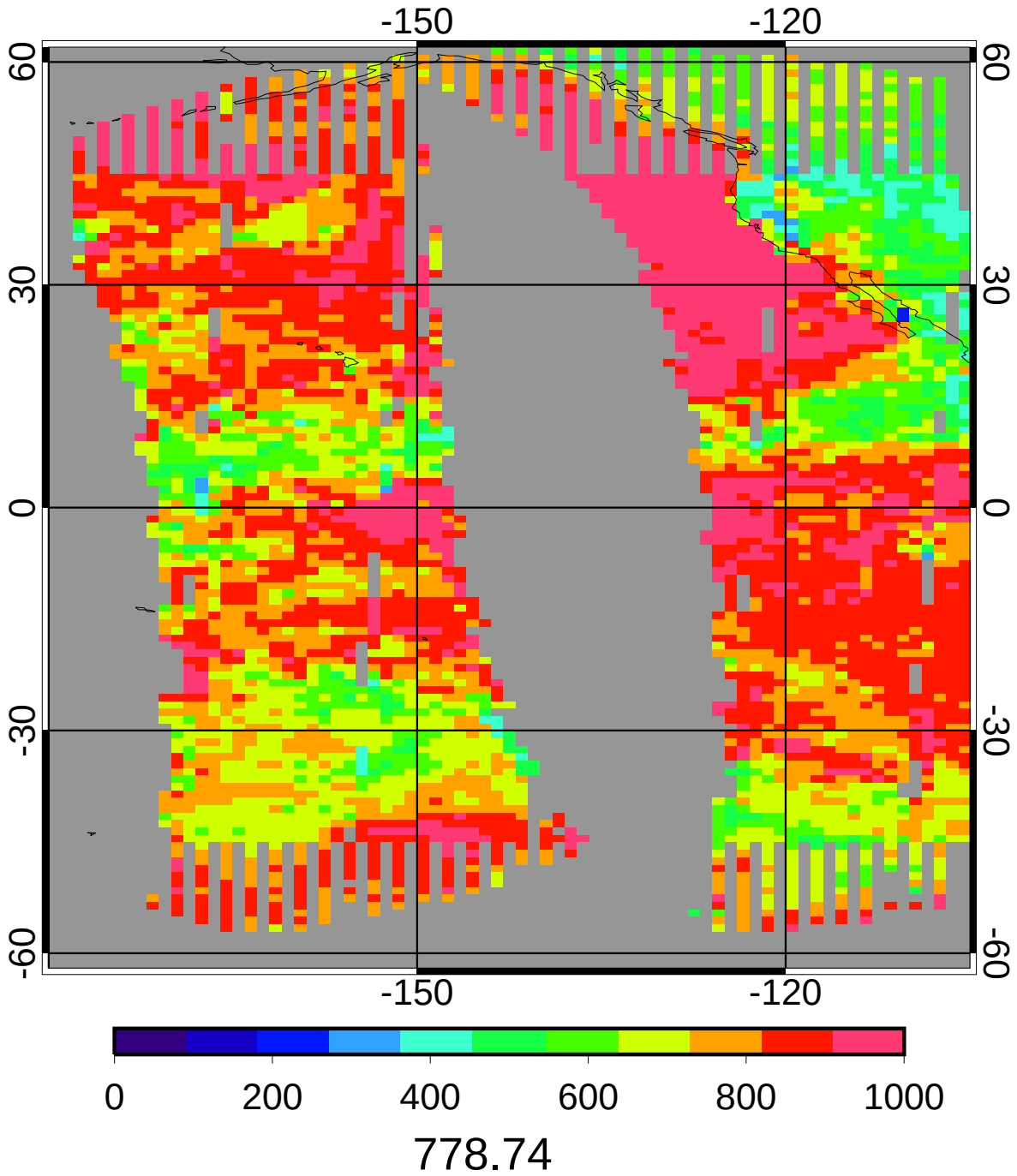
2ch Jul 2010



regave rms	50.59	7.03%
domain rms	64.71	9.00%

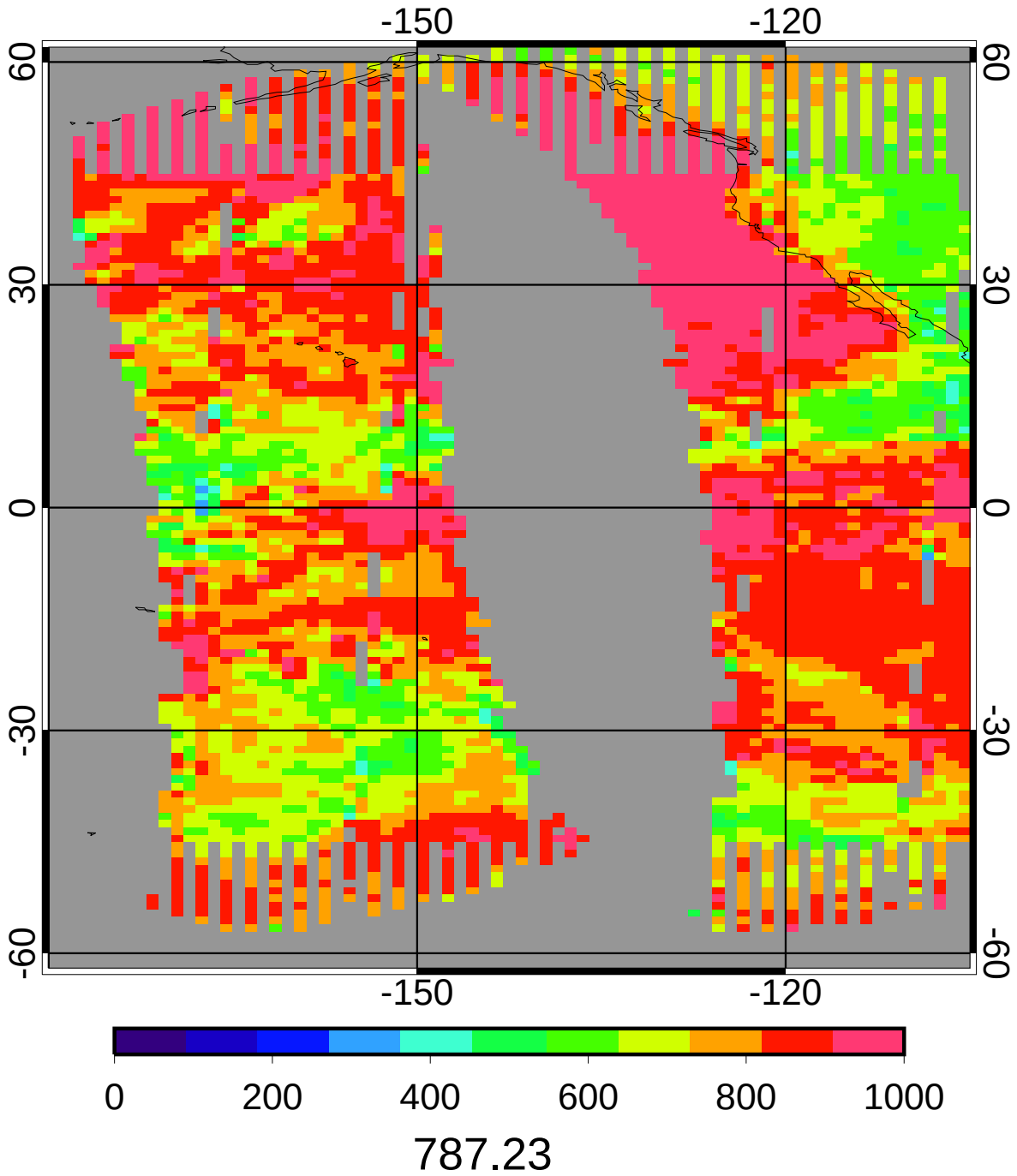
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



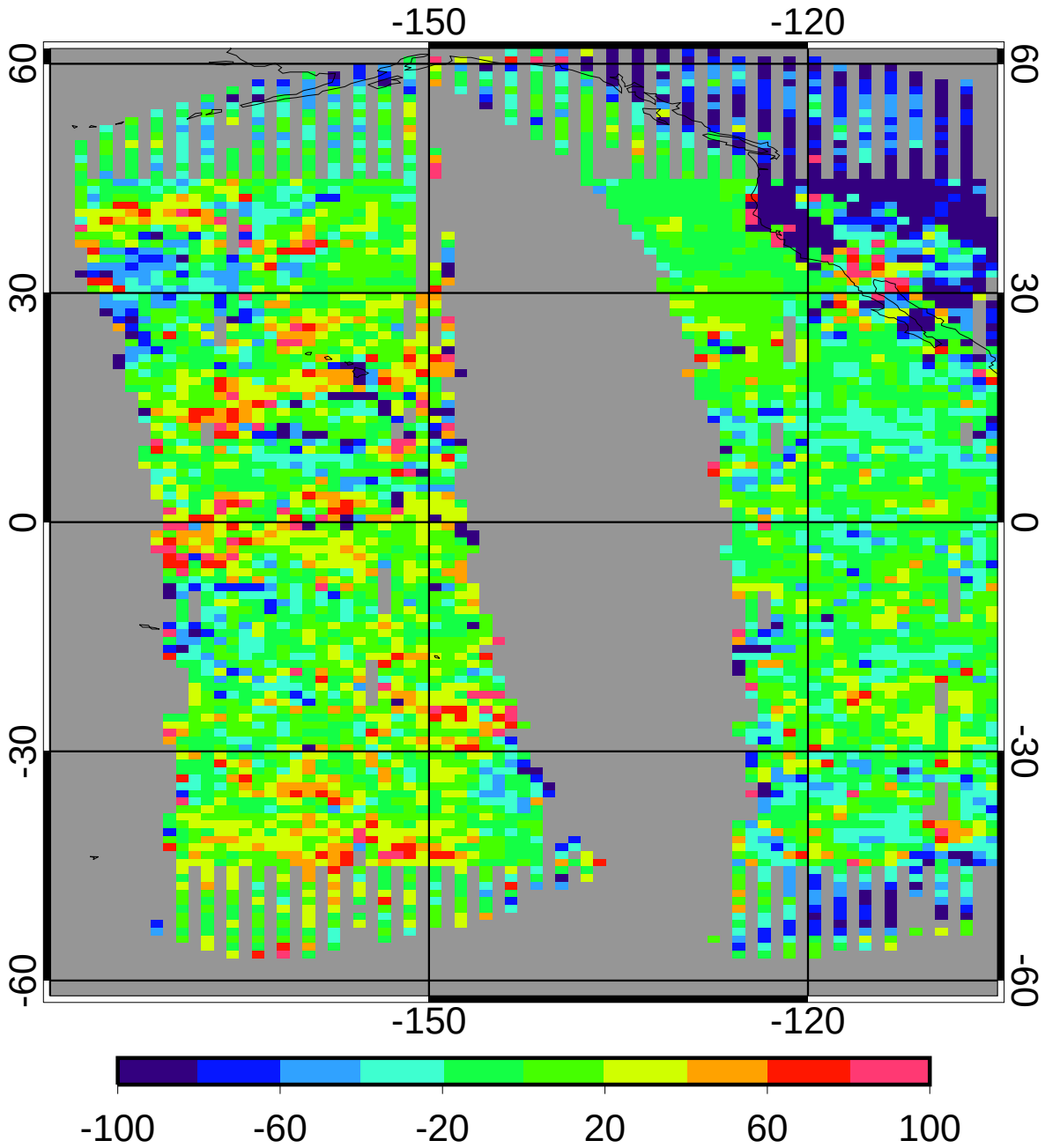
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

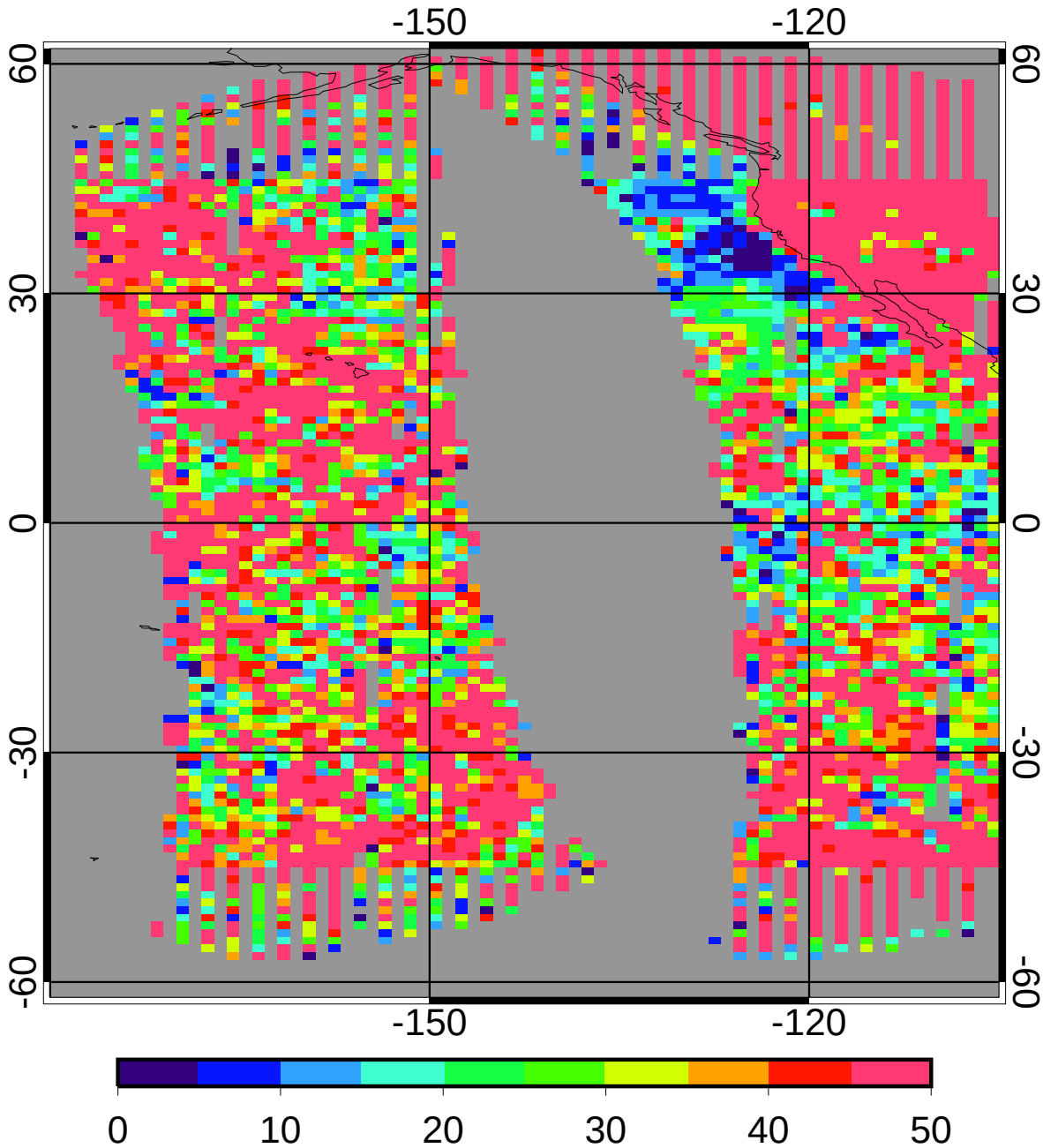
2ch Jul 2010



bias	-7.59	-0.96%
domain sigma	44.26	5.62%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

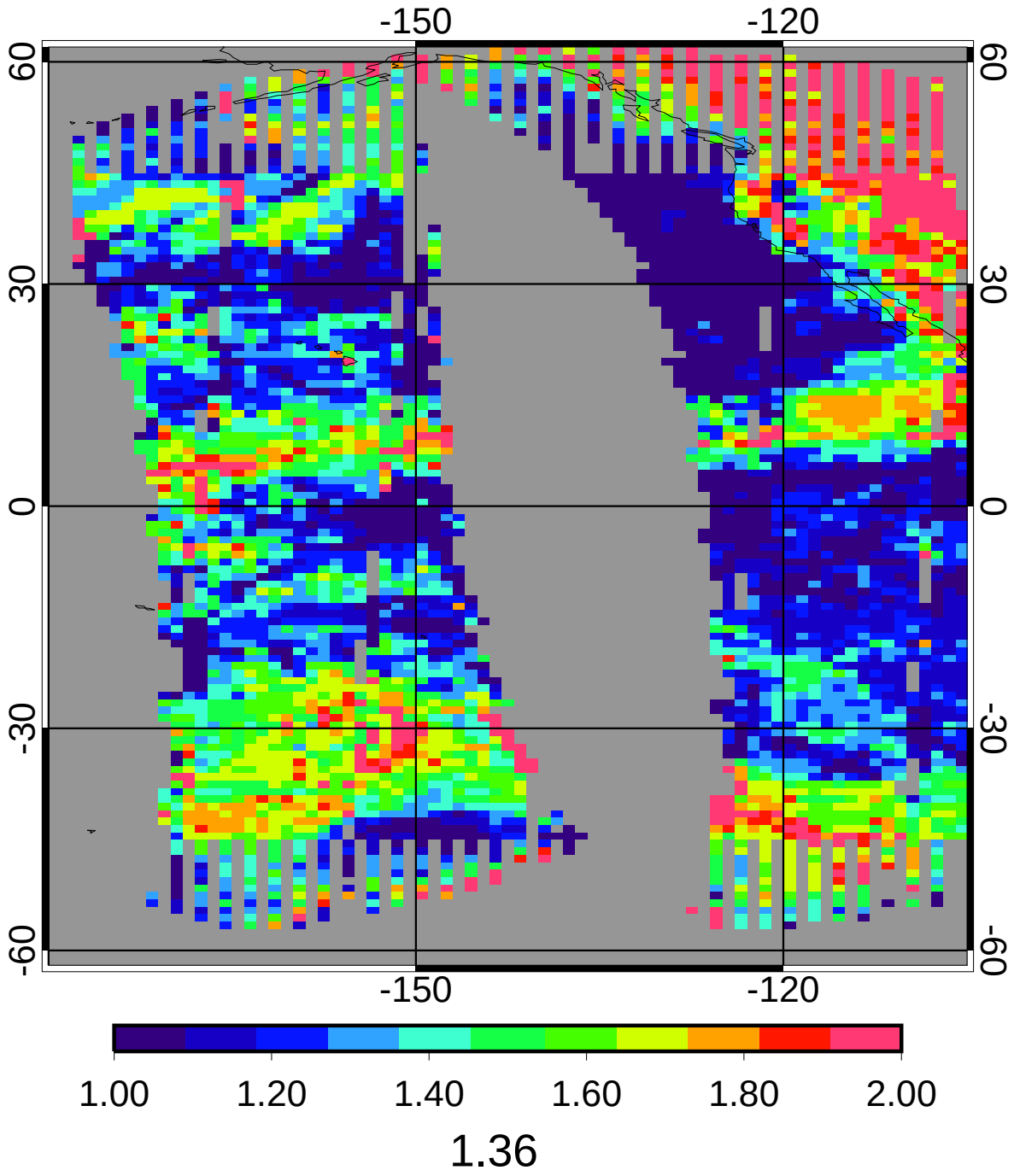
2ch Jul 2010



regave rms	52.27	6.64%
domain rms	66.73	8.48%

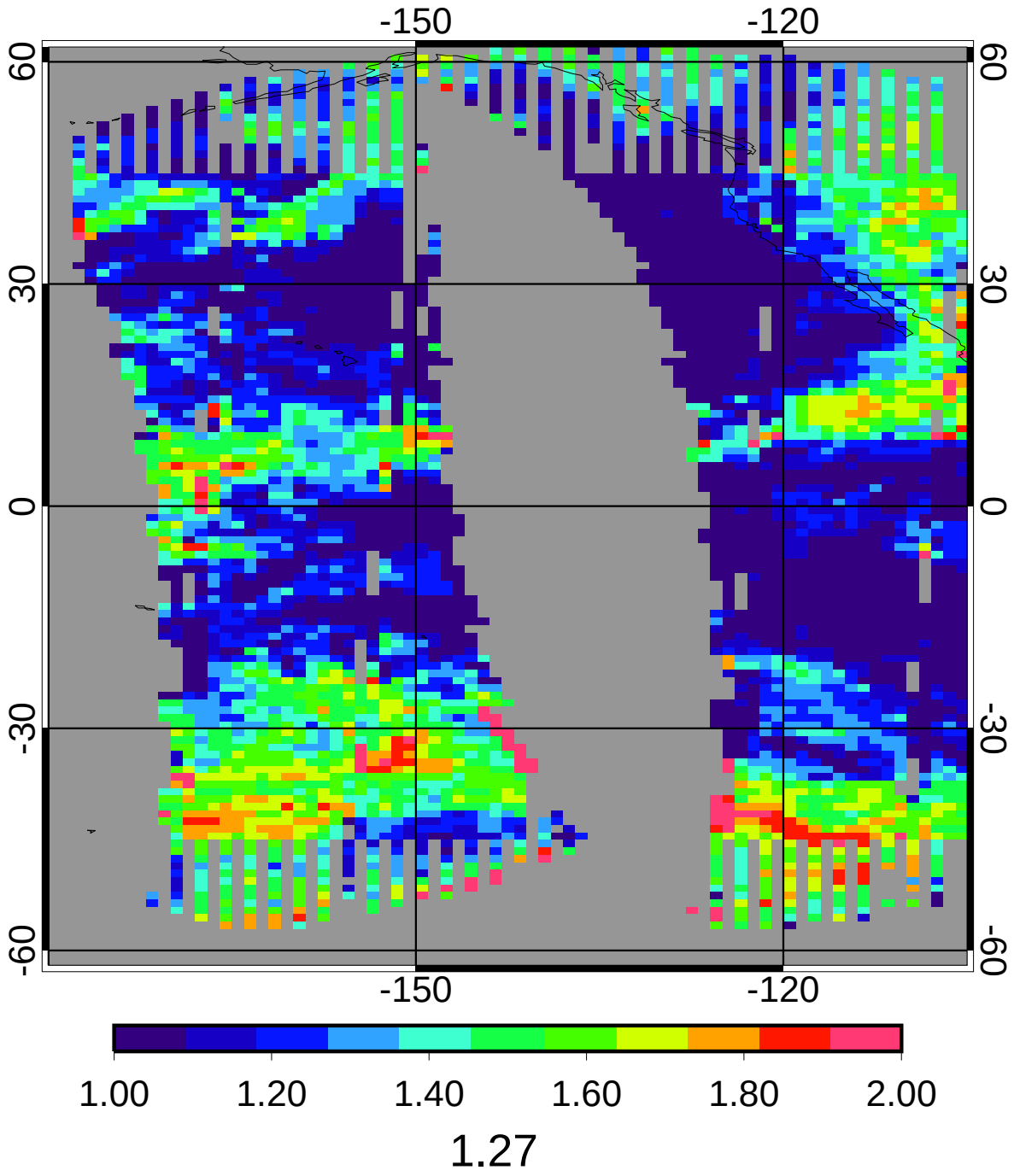
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010



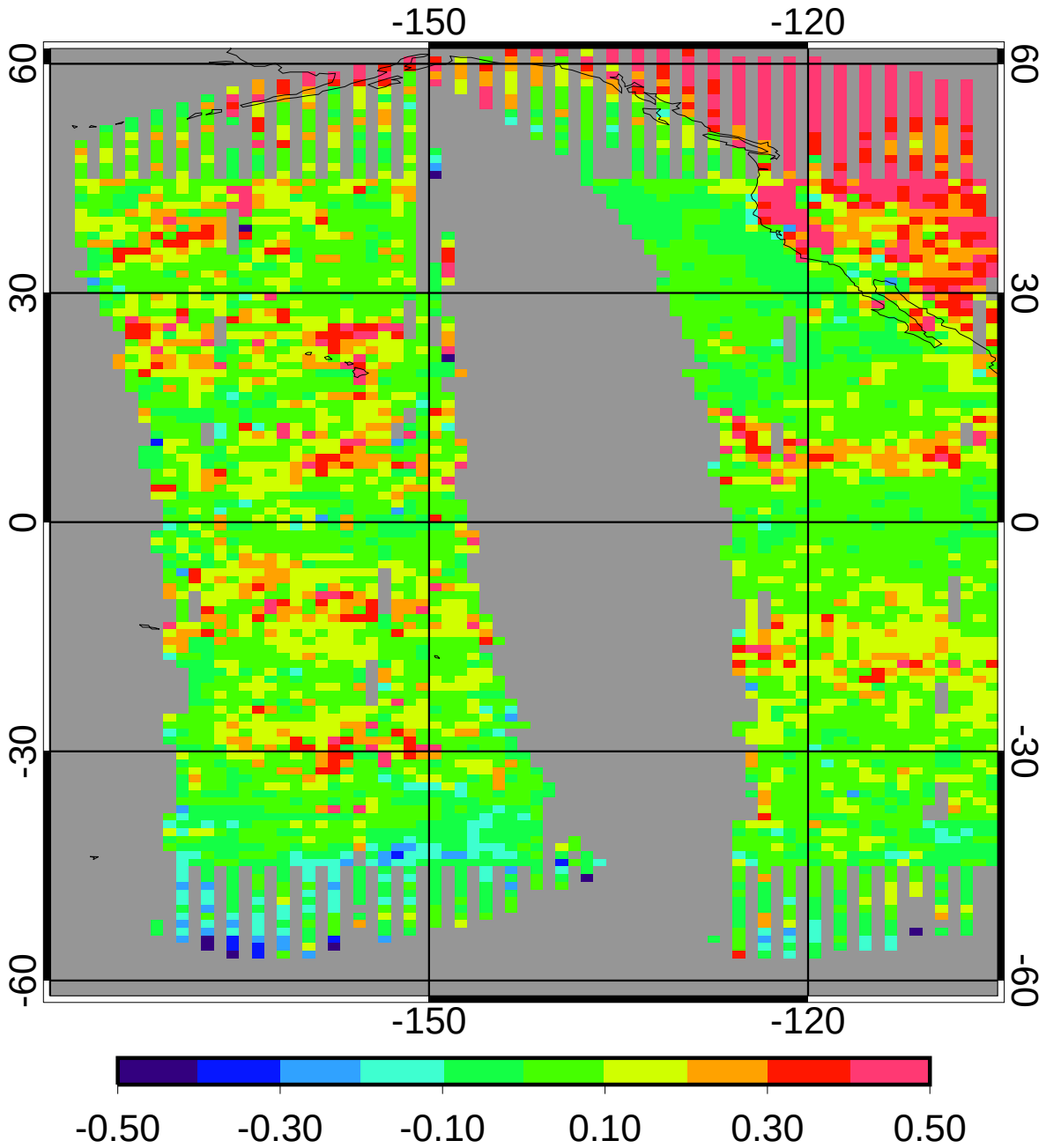
CERES MEAN Daytime Cloud Phase

2ch Jul 2010



GGEO - CERES Daytime Cloud Phase Bias

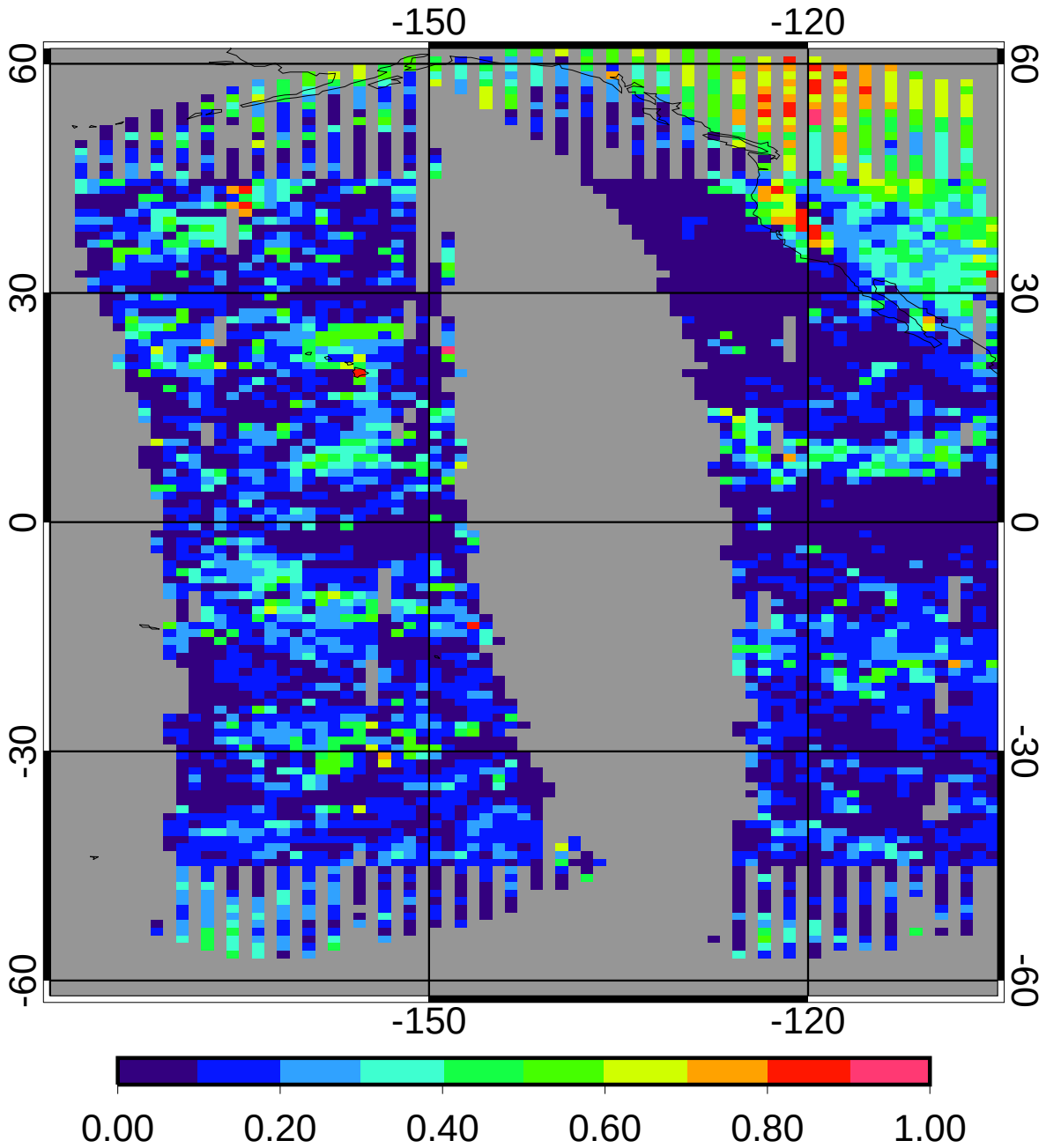
2ch Jul 2010



bias	0.10	7.73%
domain sigma	0.12	9.51%

GGEO - CERES Daytime Cloud Phase RMS

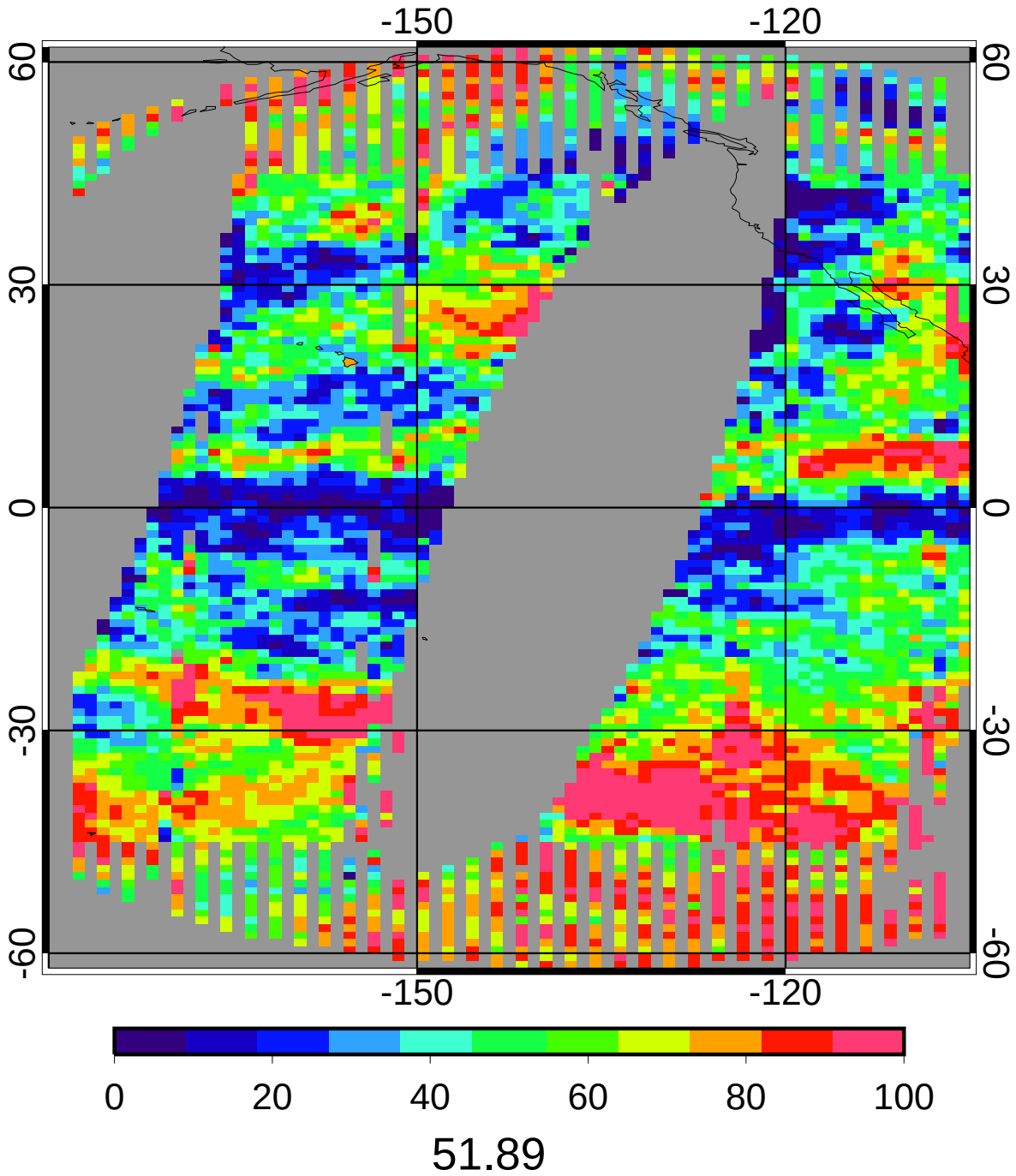
2ch Jul 2010



regave rms	0.17	13.02%
domain rms	0.22	16.99%

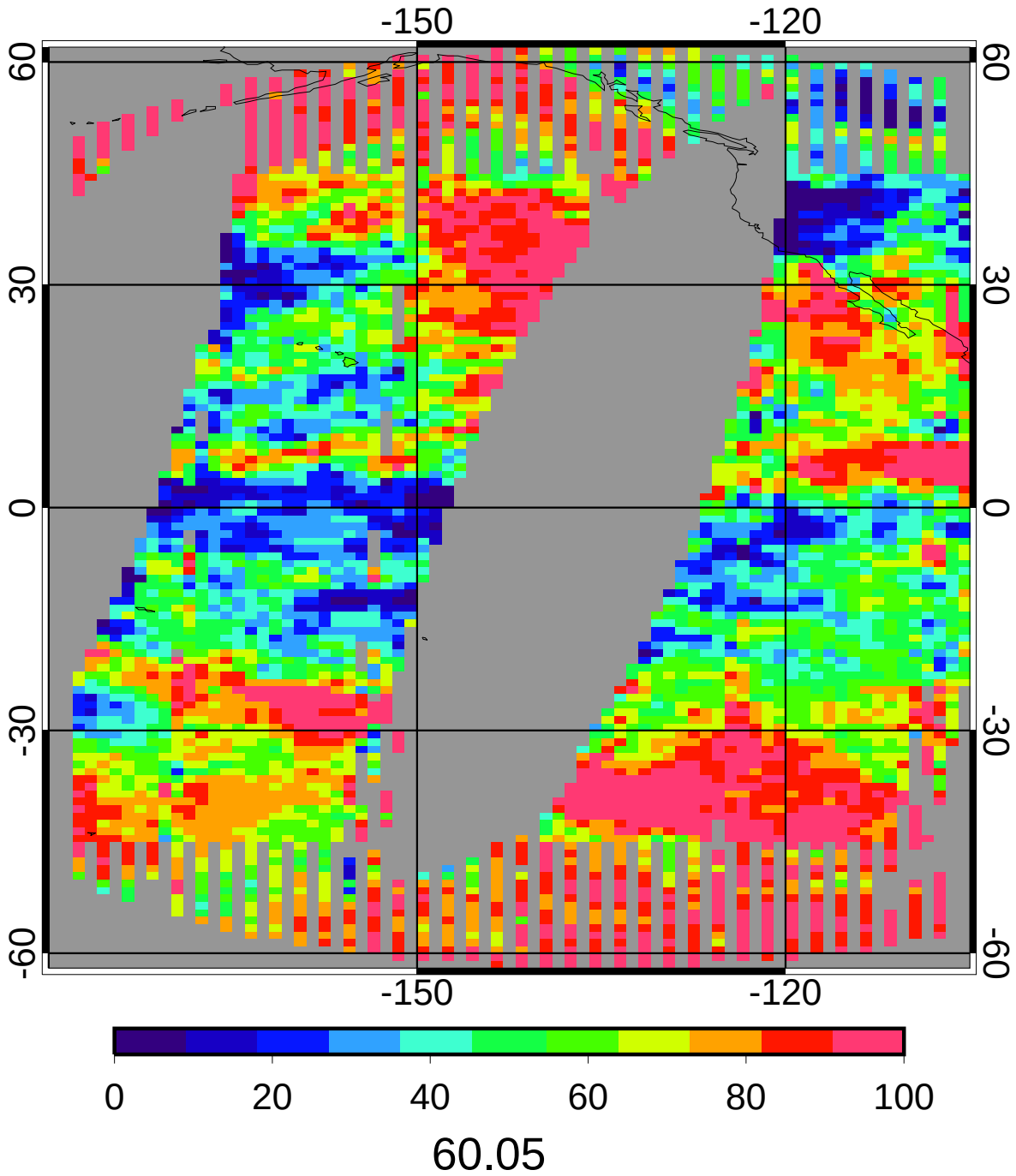
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010



CERES MEAN Nighttime Cloud Amount (%)

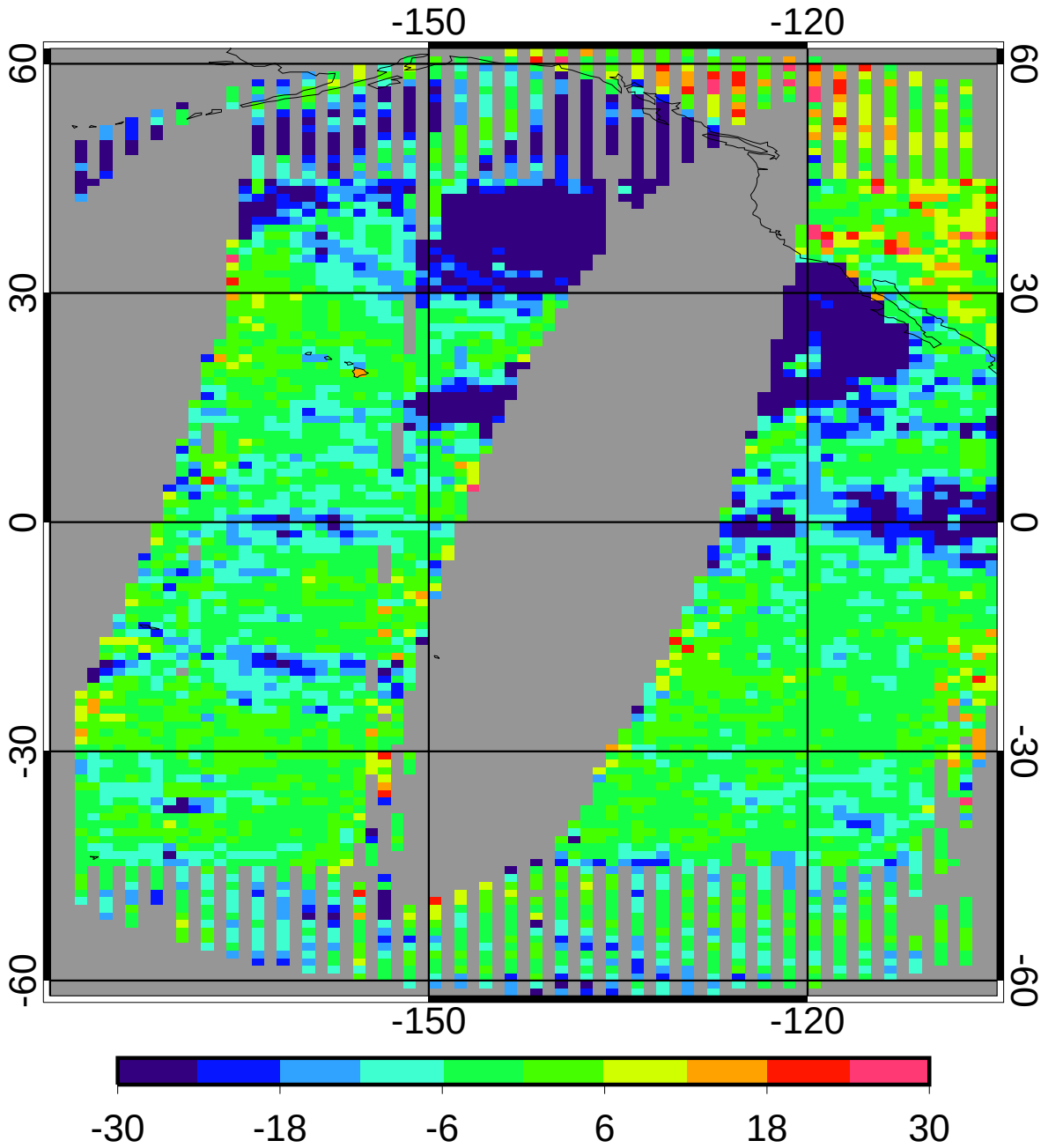
2ch Jul 2010



60.05

GGEO - CERES Nighttime Cloud Amount (%) Bias

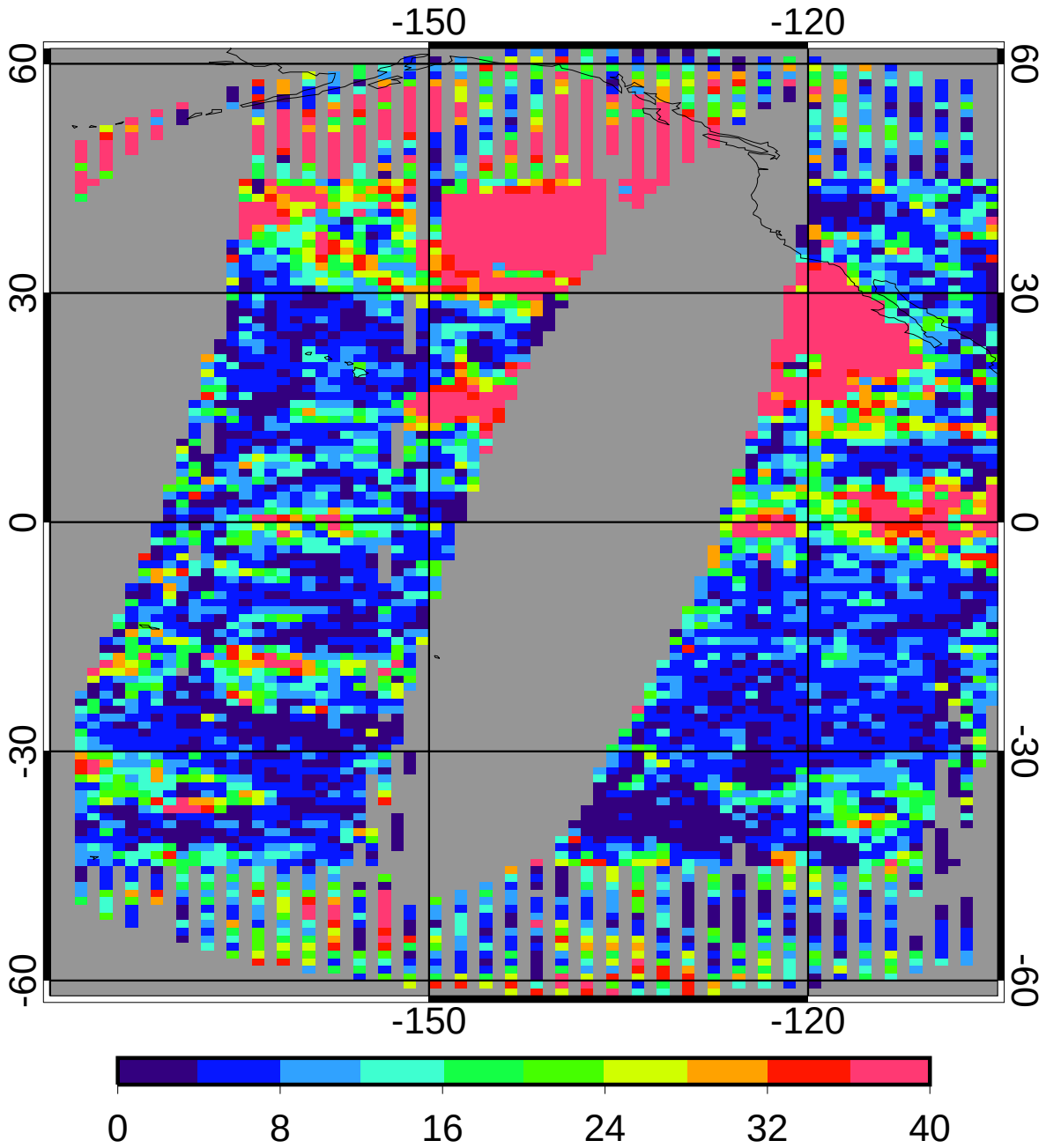
2ch Jul 2010



bias	-8.17	-13.60%
domain sigma	12.84	21.38%

GGEO - CERES Nighttime Cloud Amount (%) RMS

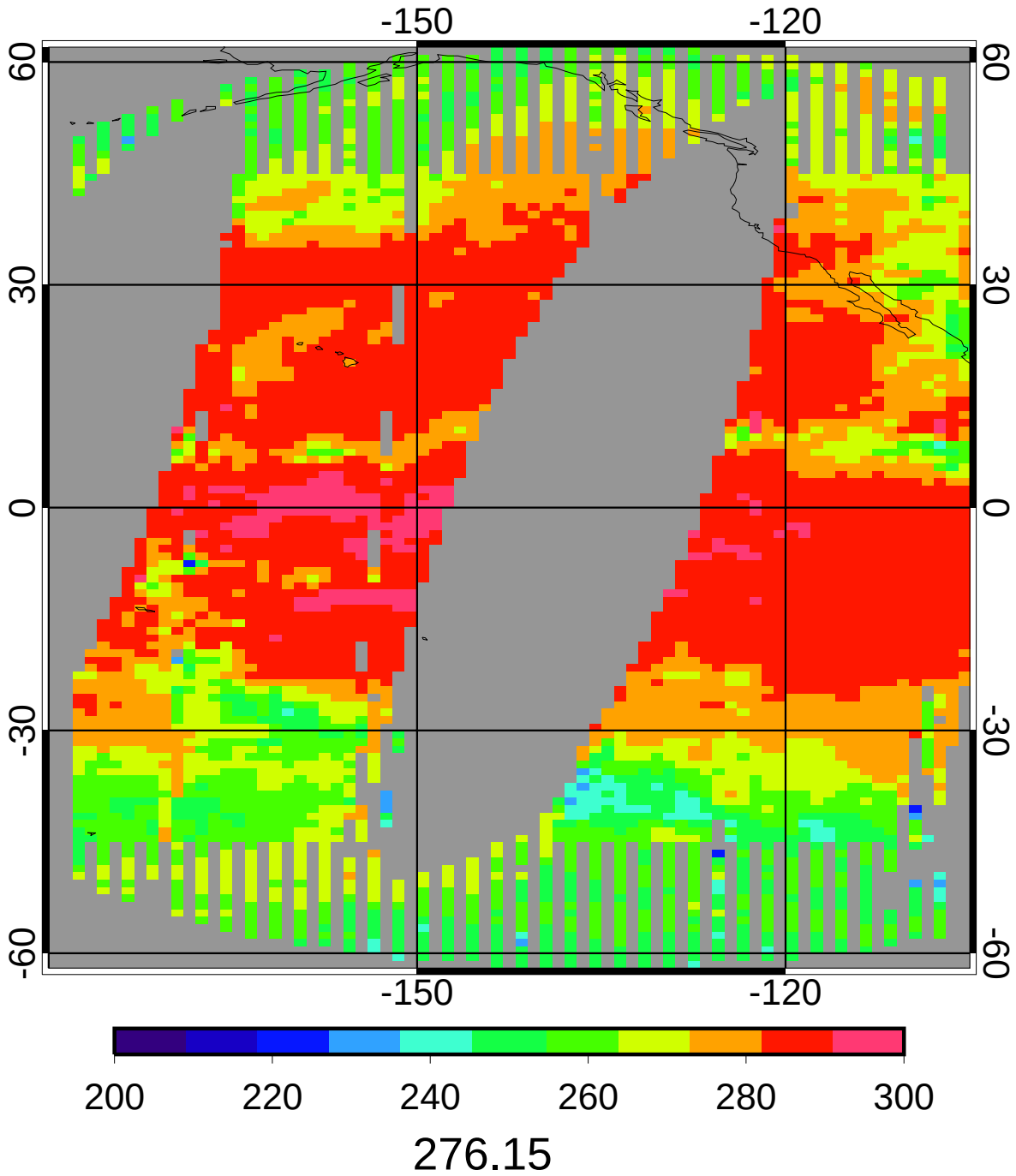
2ch Jul 2010



regave rms	15.42	25.67%
domain rms	19.86	33.07%

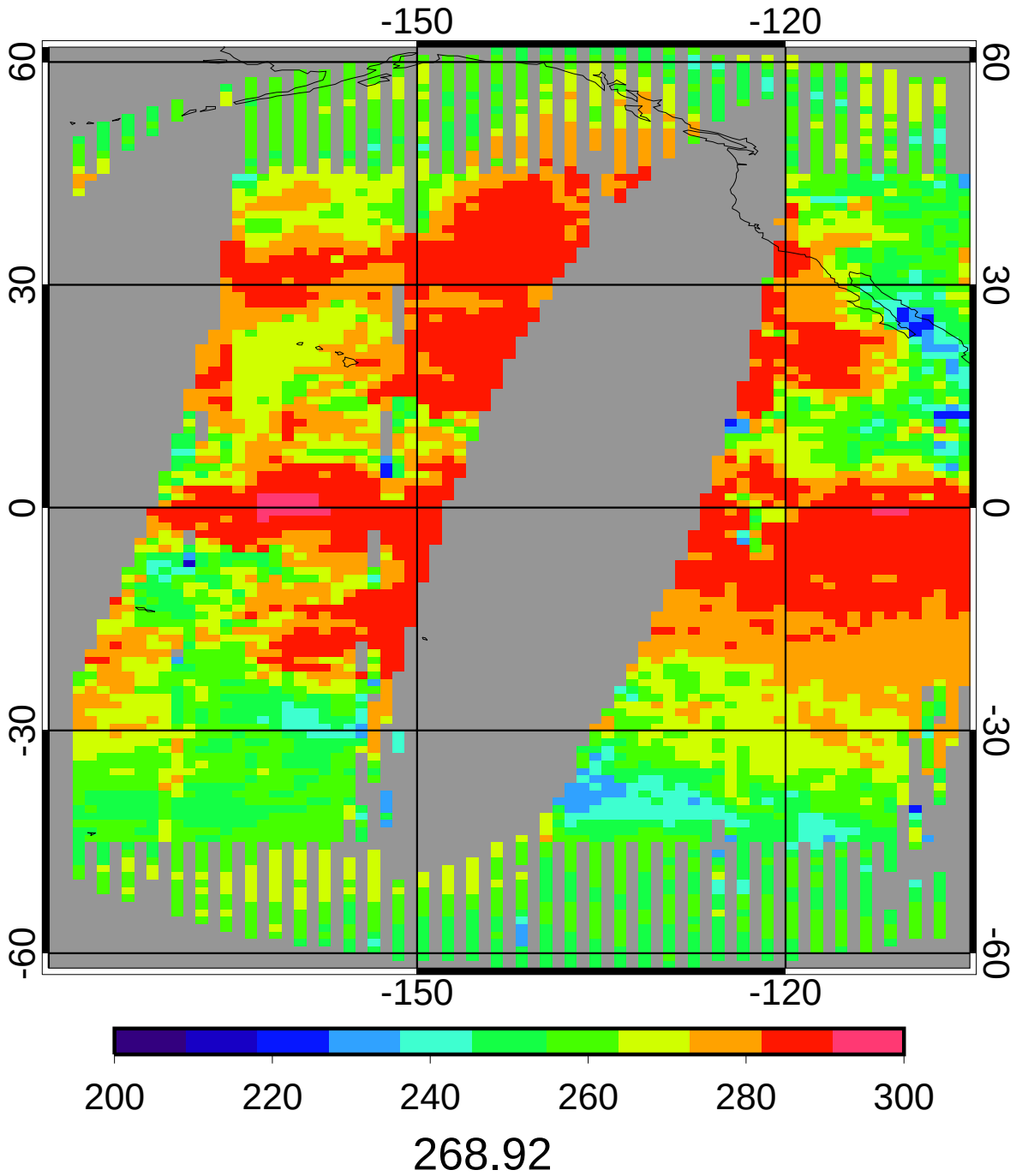
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



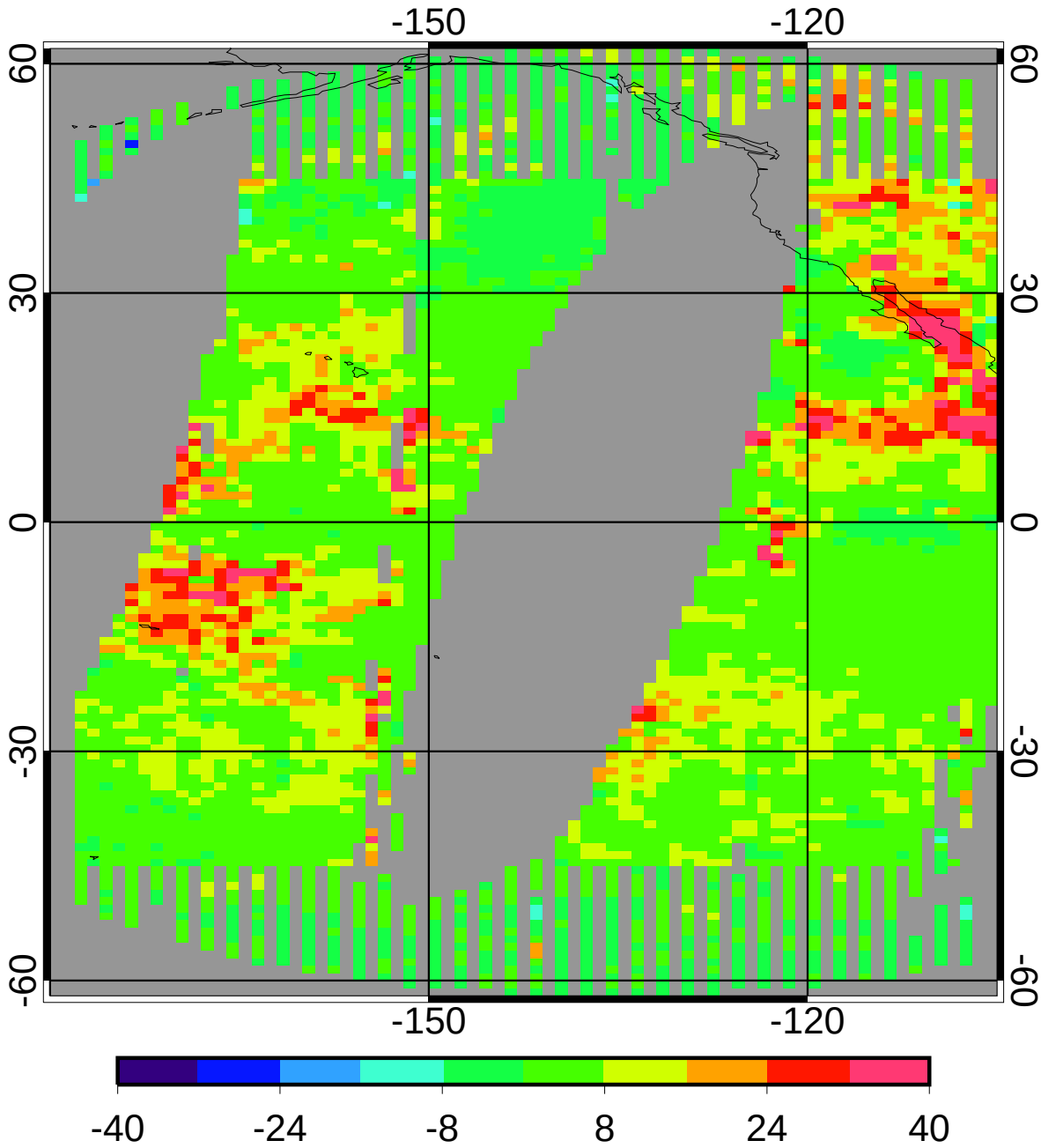
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

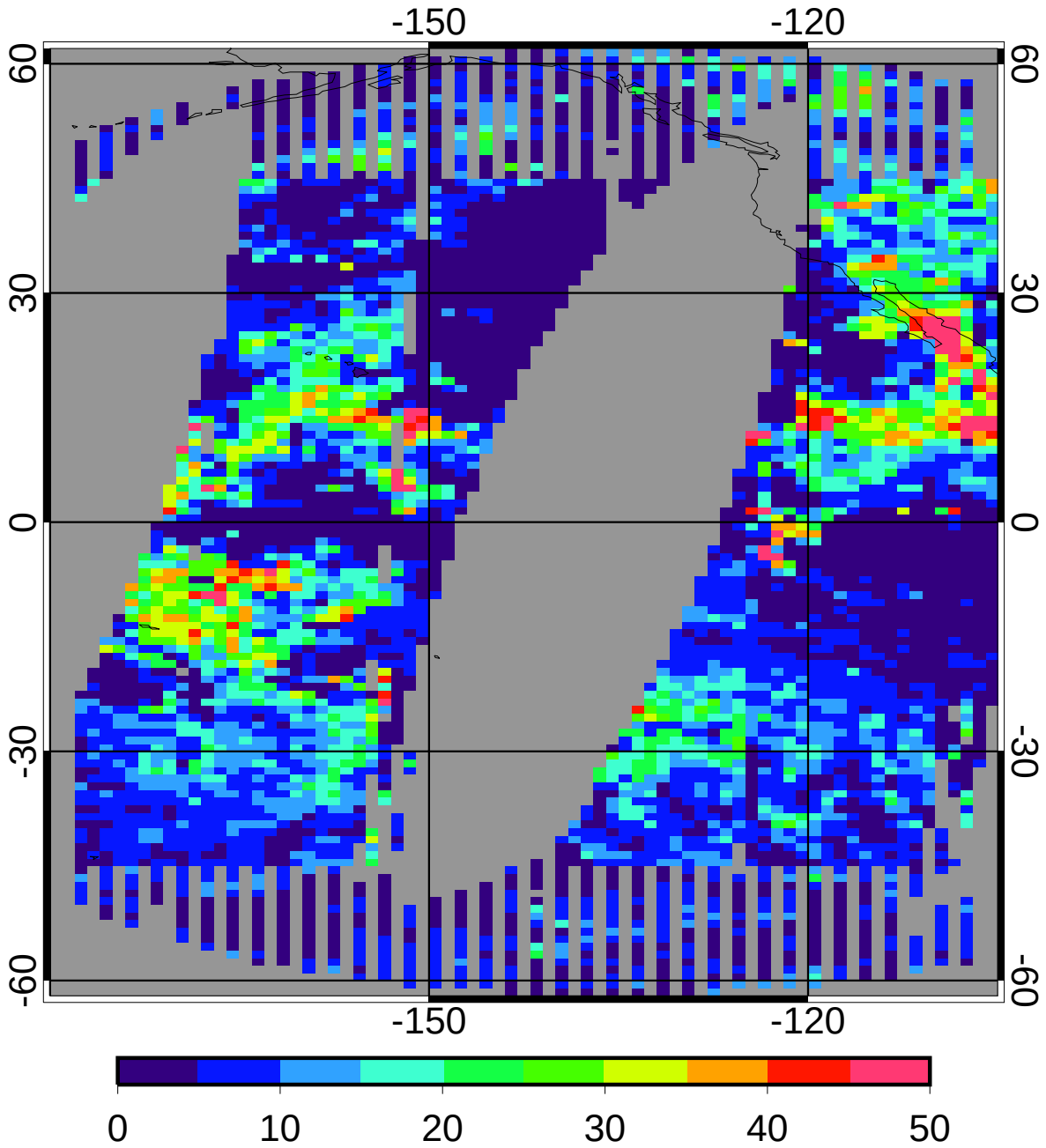
2ch Jul 2010



bias	7.13	2.65%
domain sigma	7.63	2.84%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

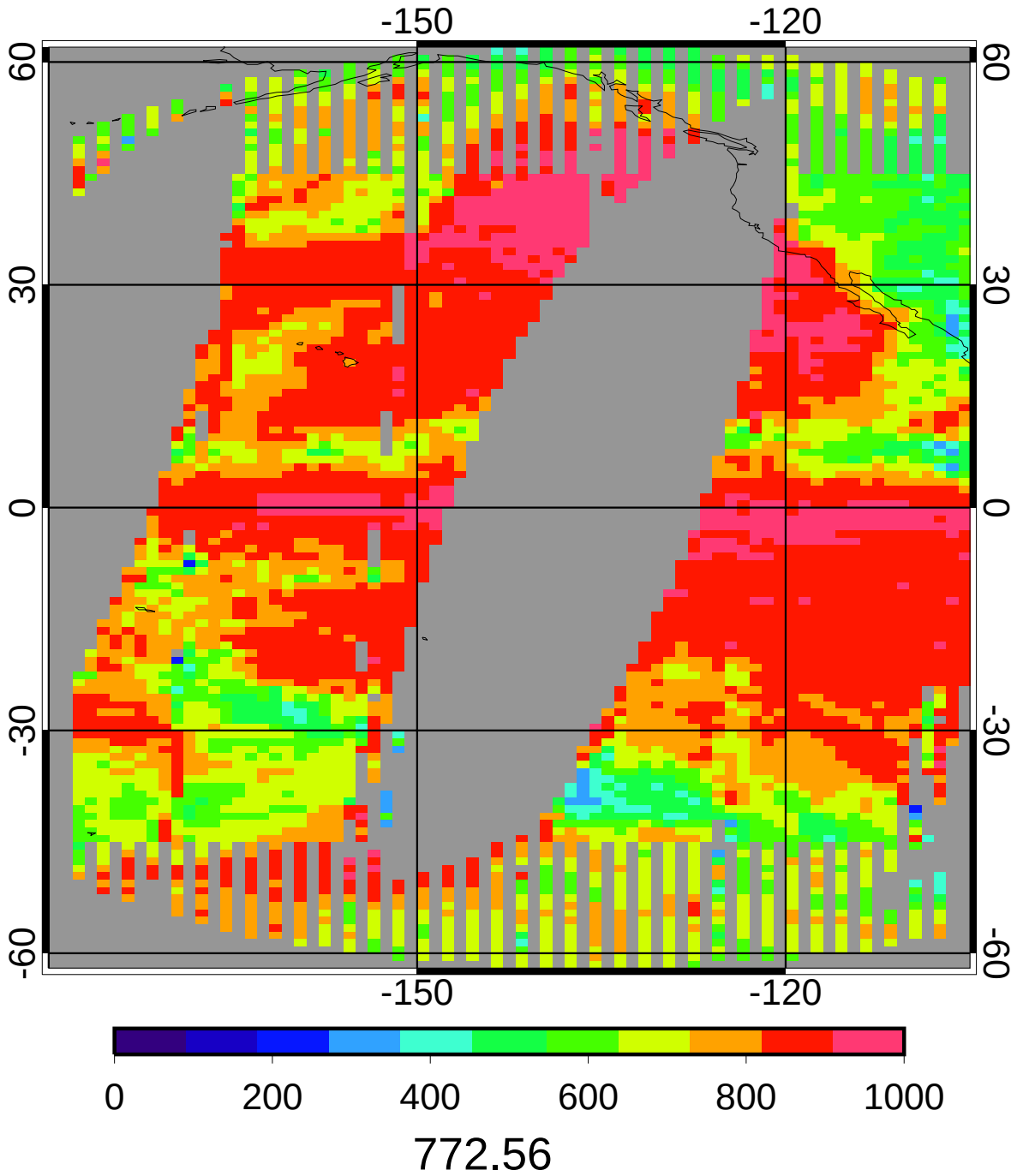
2ch Jul 2010



regave rms	10.52	3.91%
domain rms	12.78	4.75%

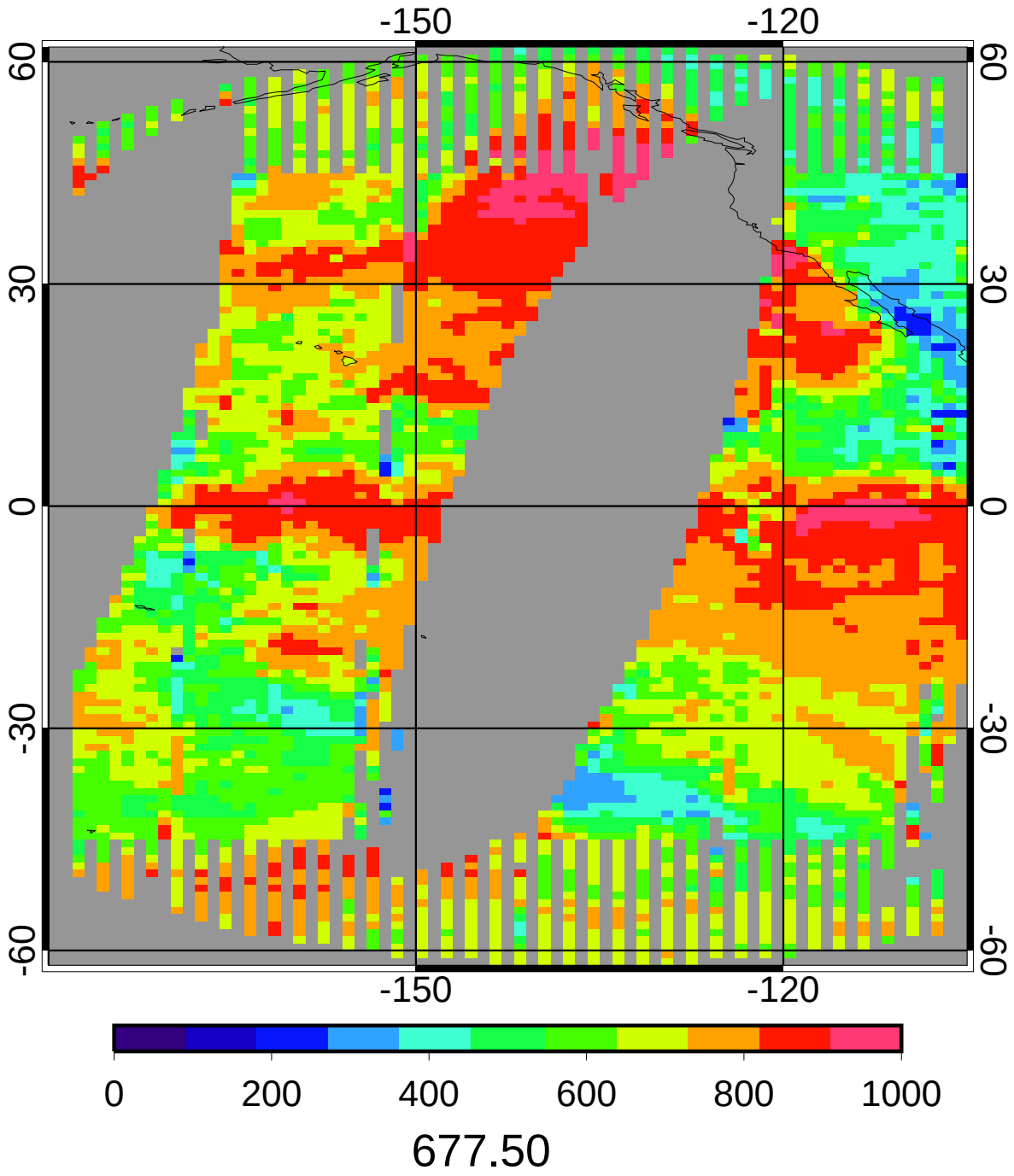
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



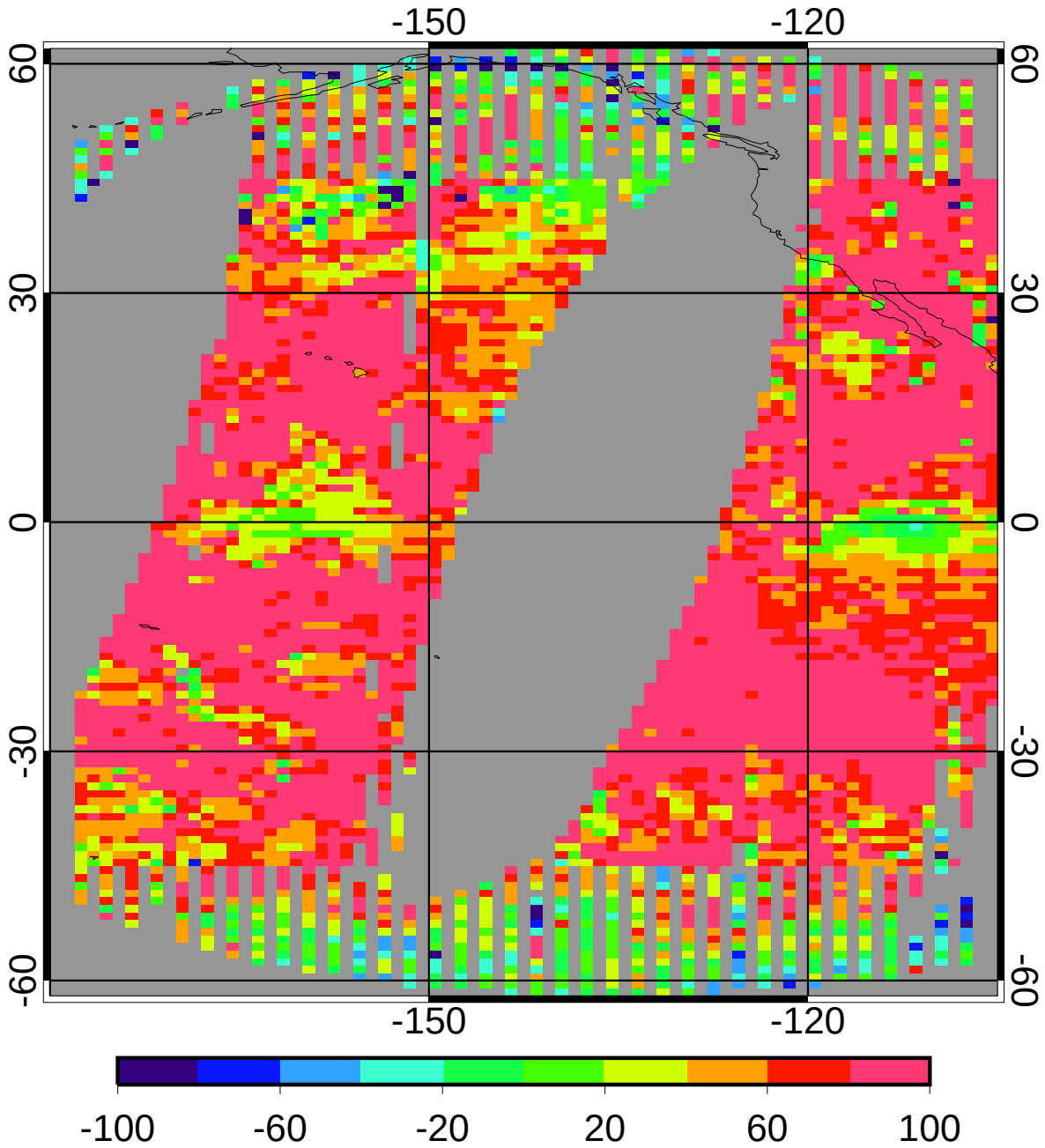
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

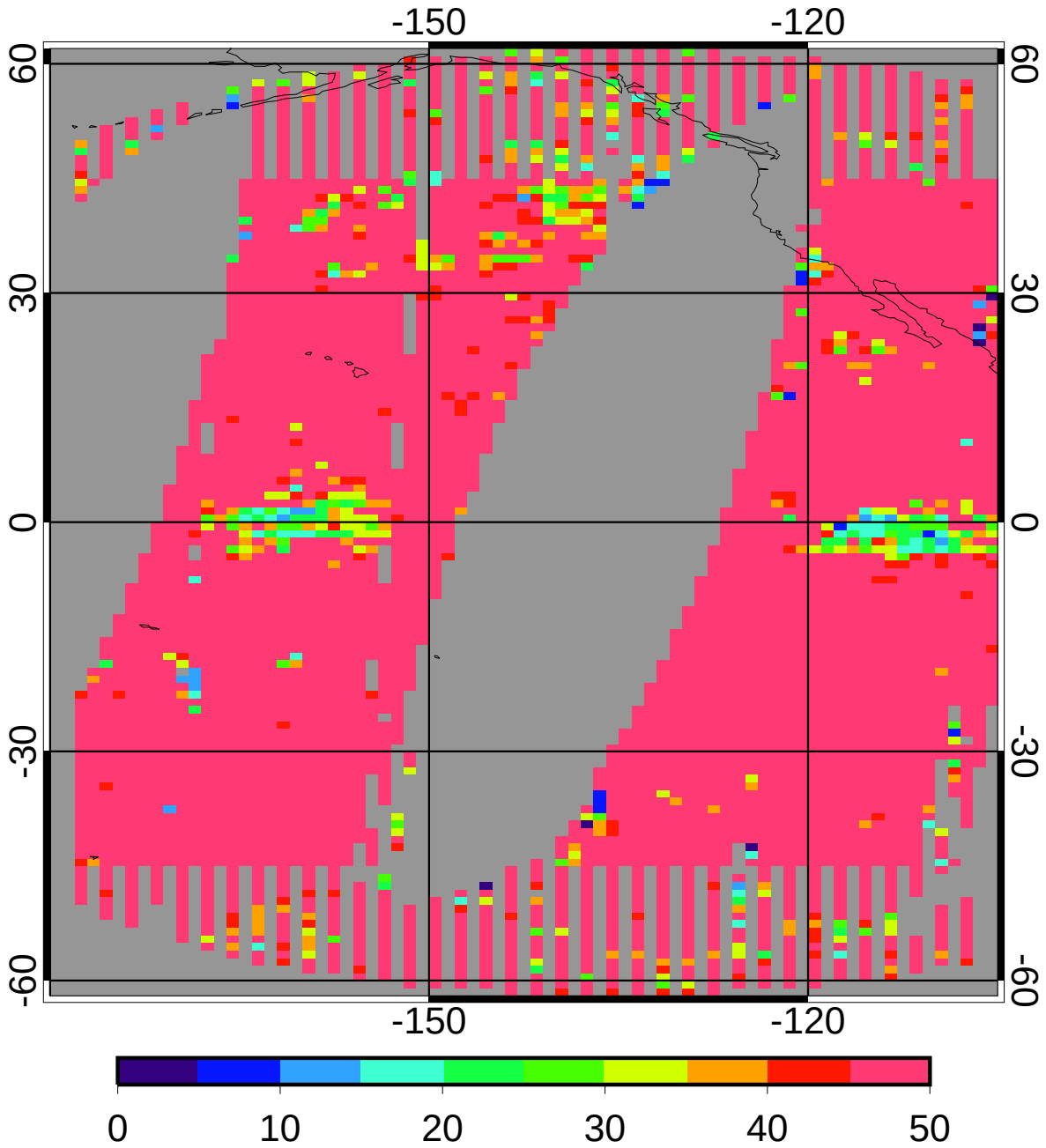
2ch Jul 2010



bias	94.70	13.98%
domain sigma	69.65	10.28%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jul 2010

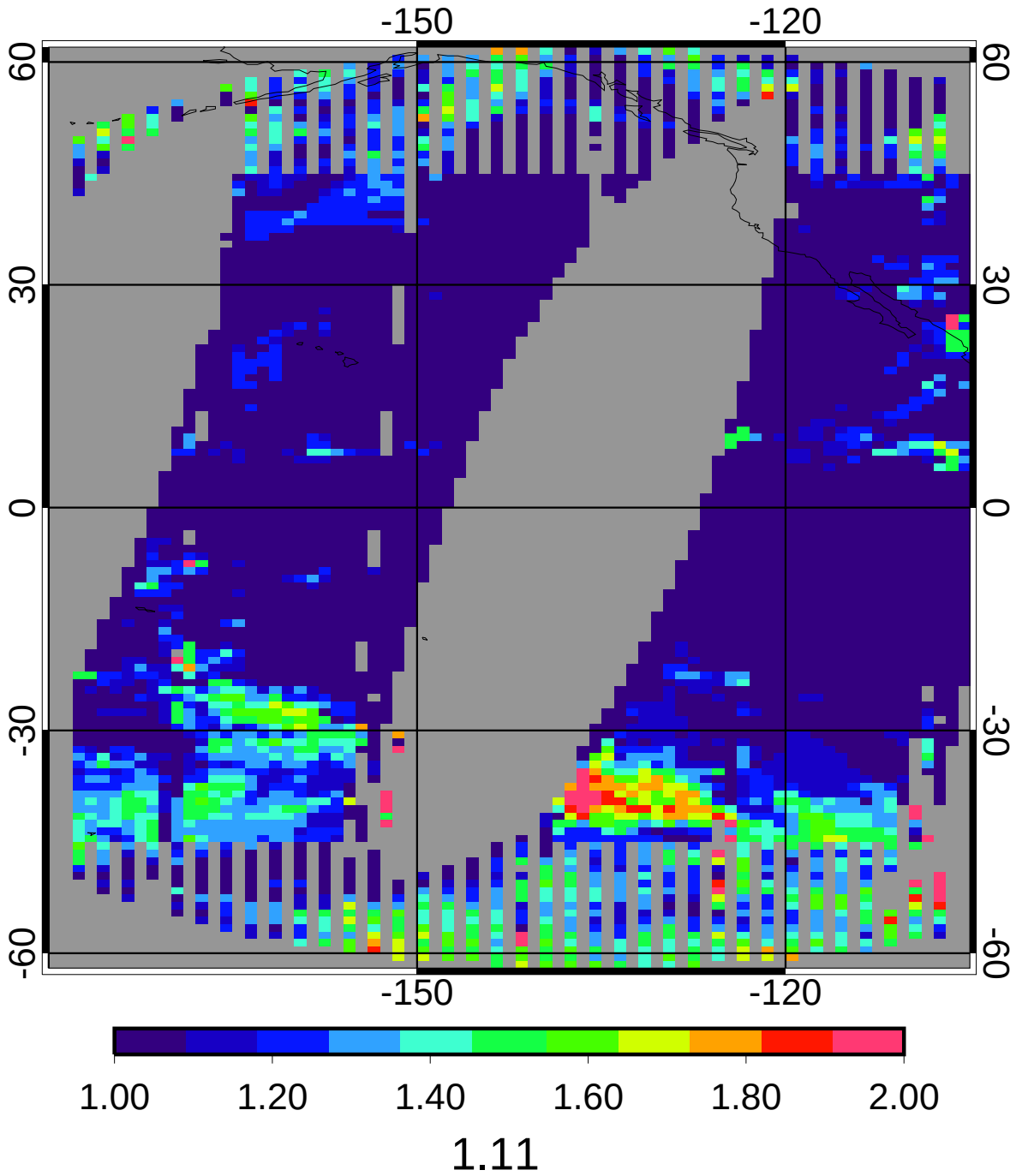


regave rms 124.02 18.31%

domain rms 133.54 19.71%

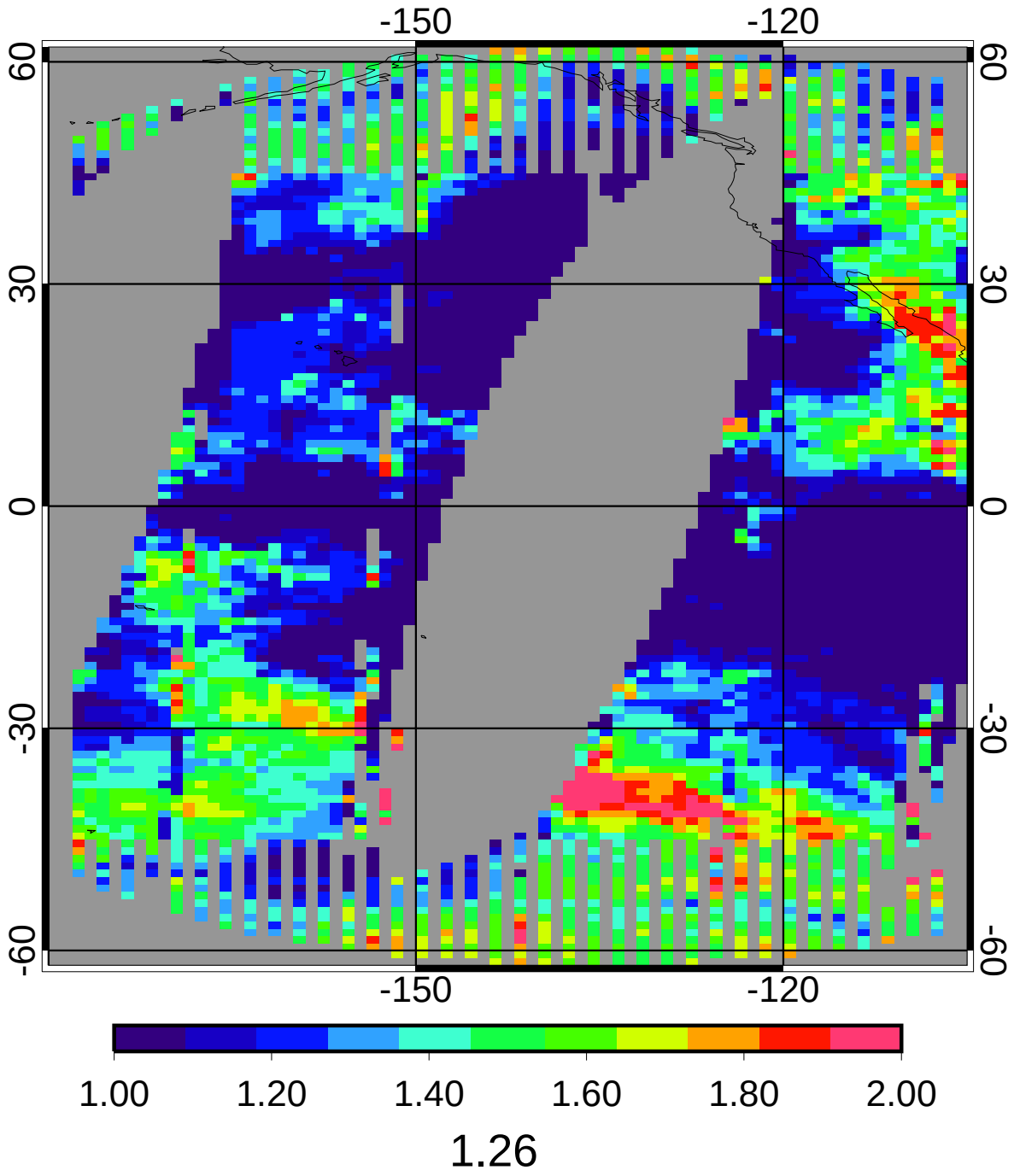
GGEO MEAN Nighttime Cloud Phase

2ch Jul 2010



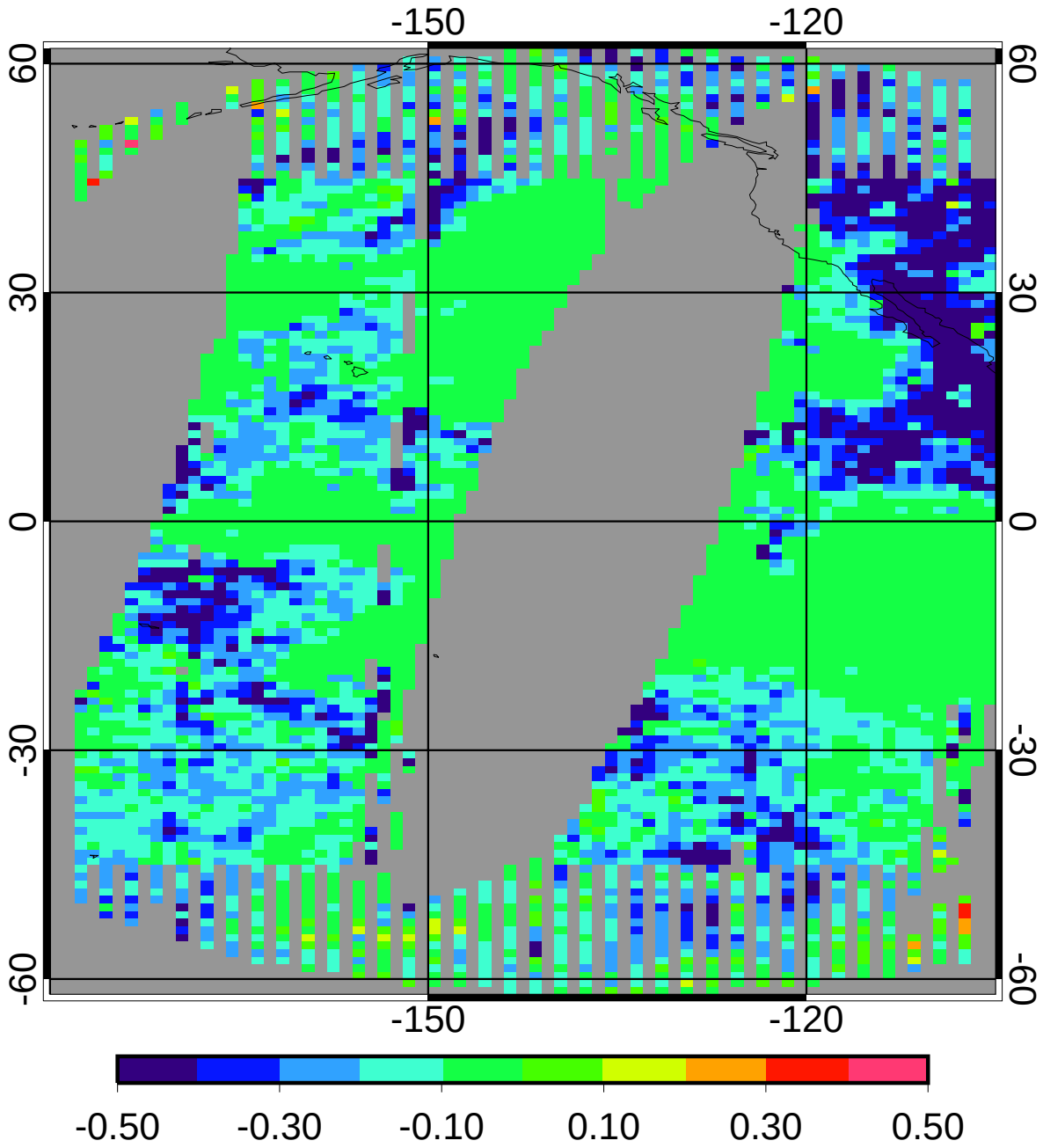
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010



GGEO - CERES Nighttime Cloud Phase Bias

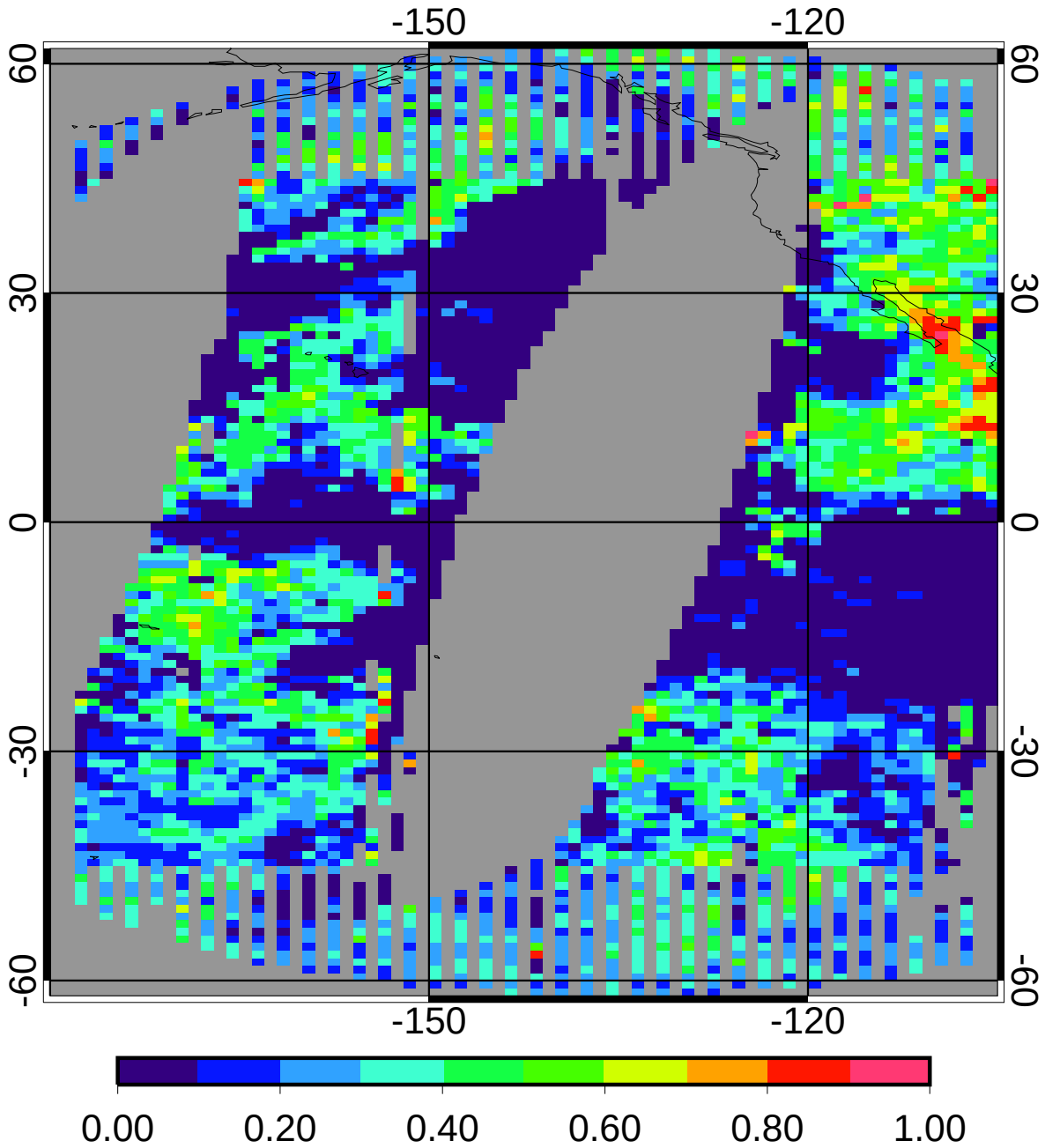
2ch Jul 2010



bias	-0.16	-12.34%
domain sigma	0.15	11.51%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010



regave rms	0.22	17.82%
domain rms	0.27	21.36%