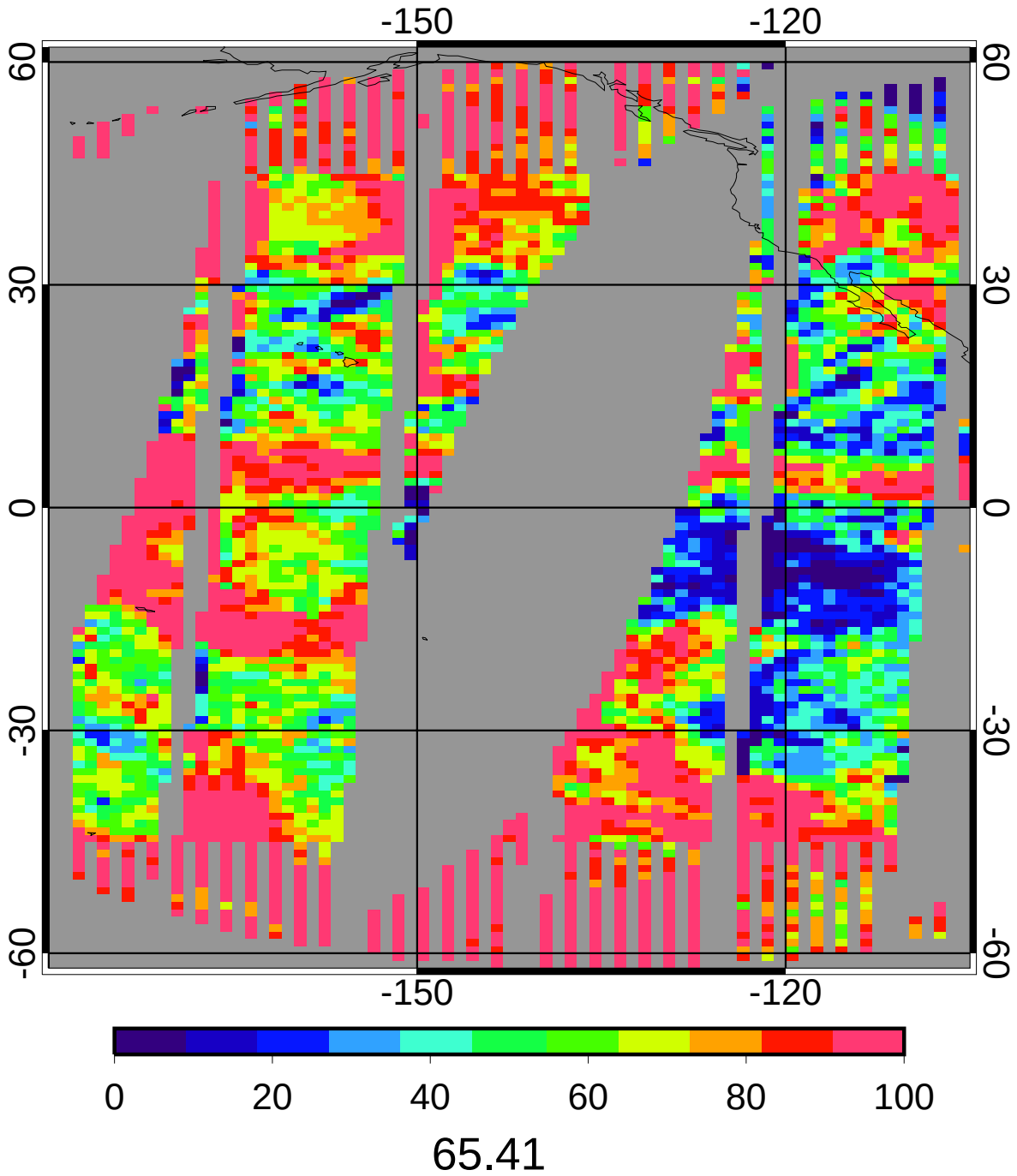
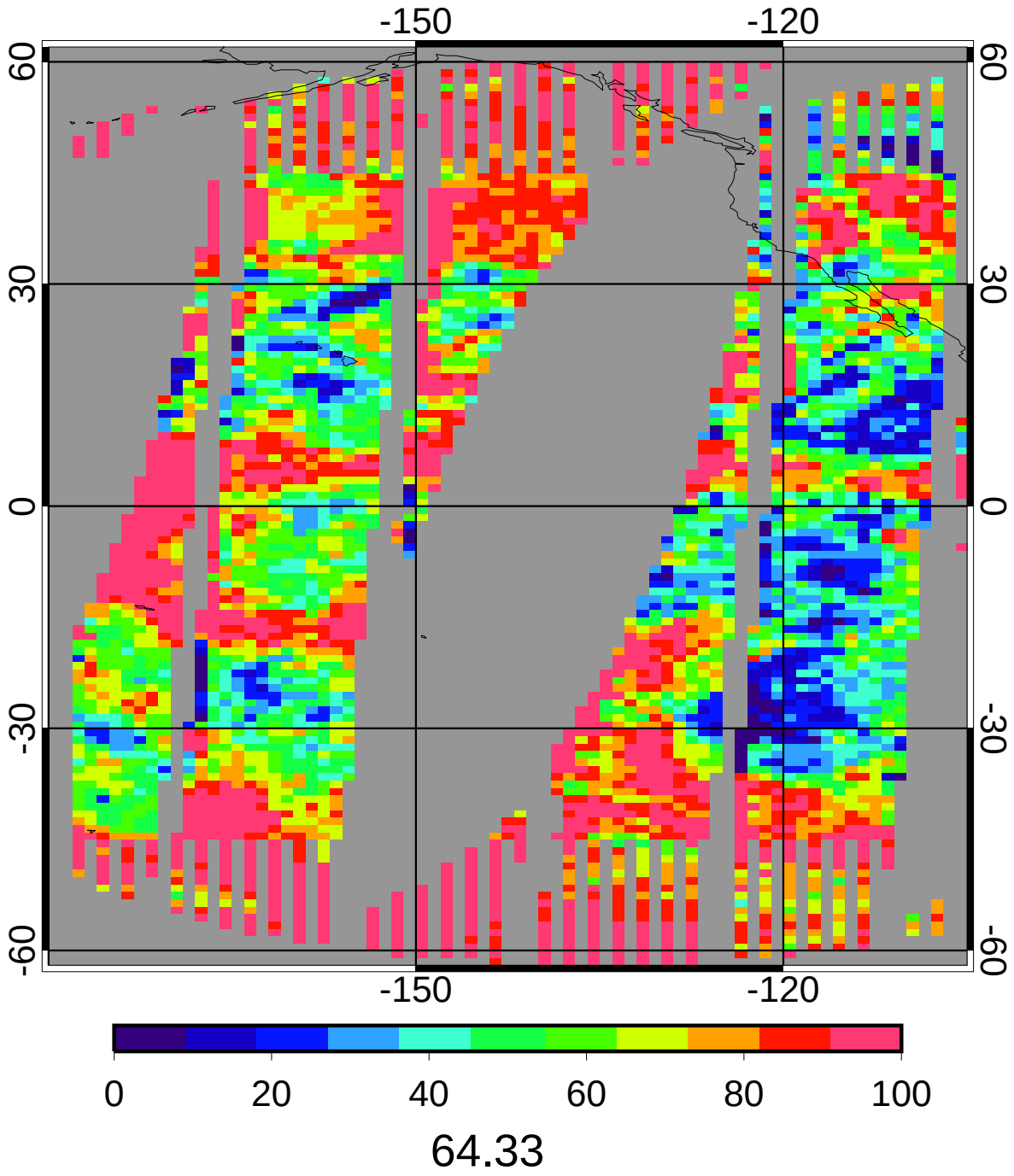
GGEO MEAN Daytime Cloud Amount (%)

2ch Jan 2010



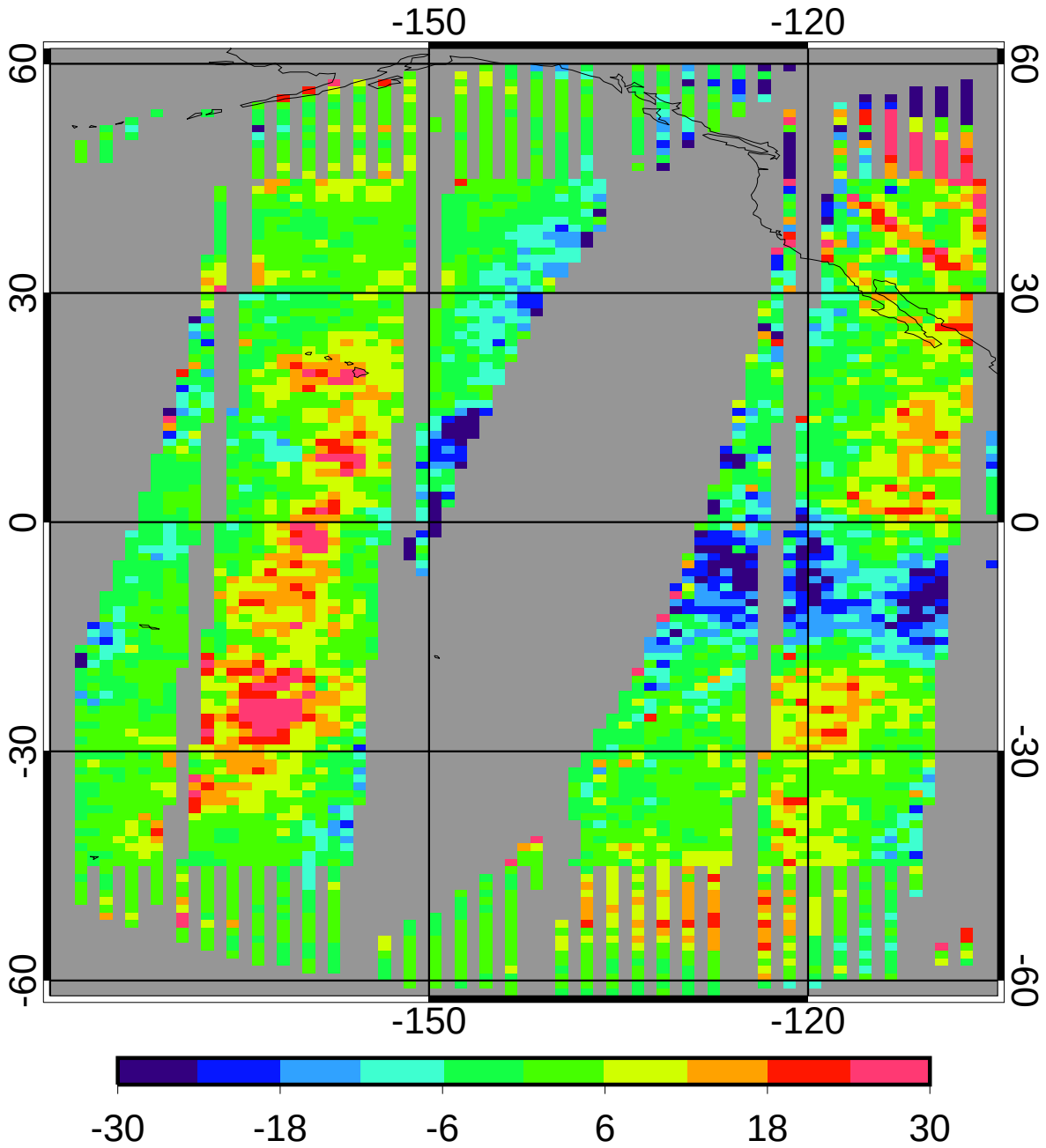
CERES MEAN Daytime Cloud Amount (%)

2ch Jan 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

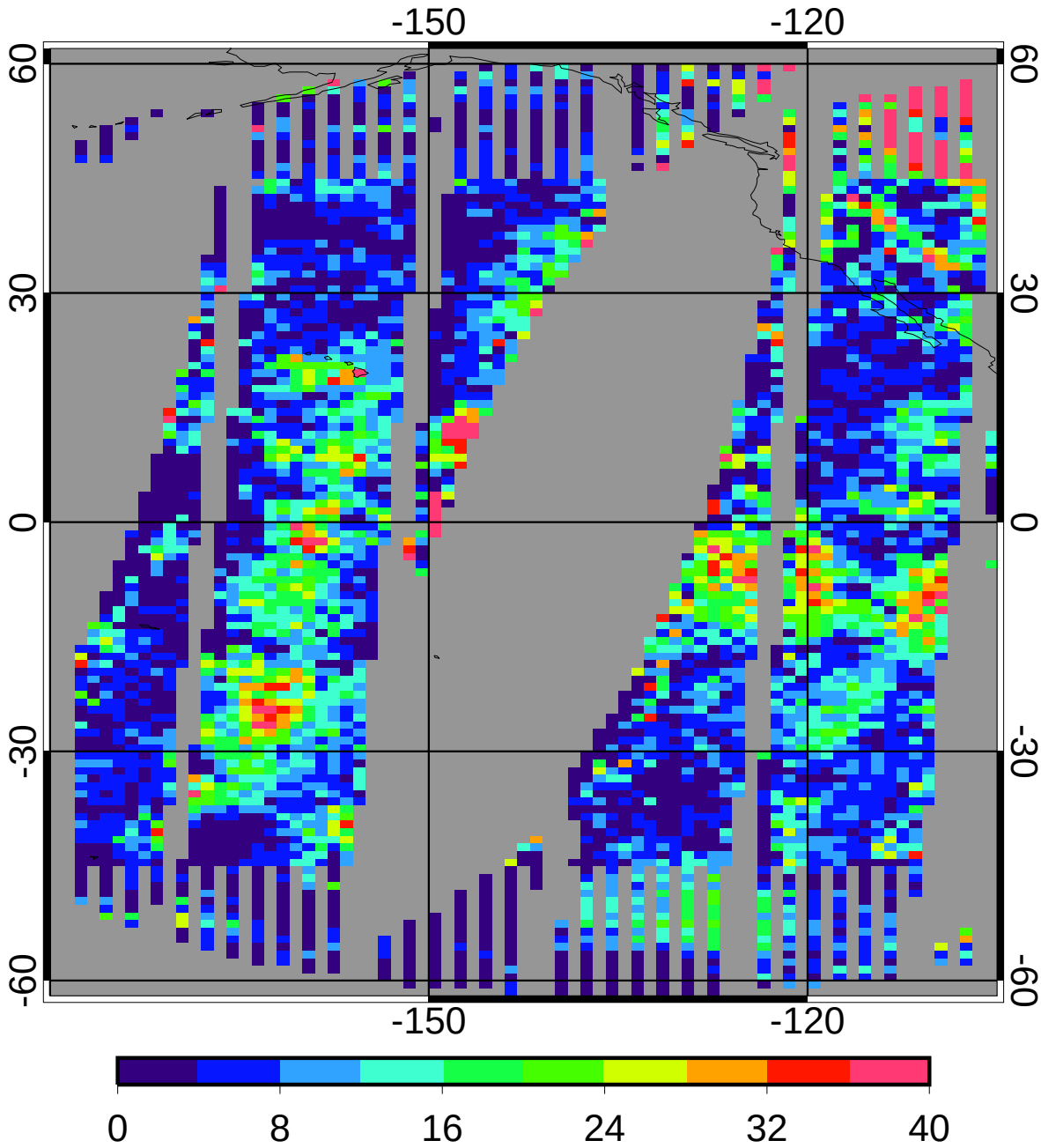
2ch Jan 2010



bias	1.08	1.68%
domain sigma	9.82	15.26%

GGEO - CERES Daytime Cloud Amount (%) RMS

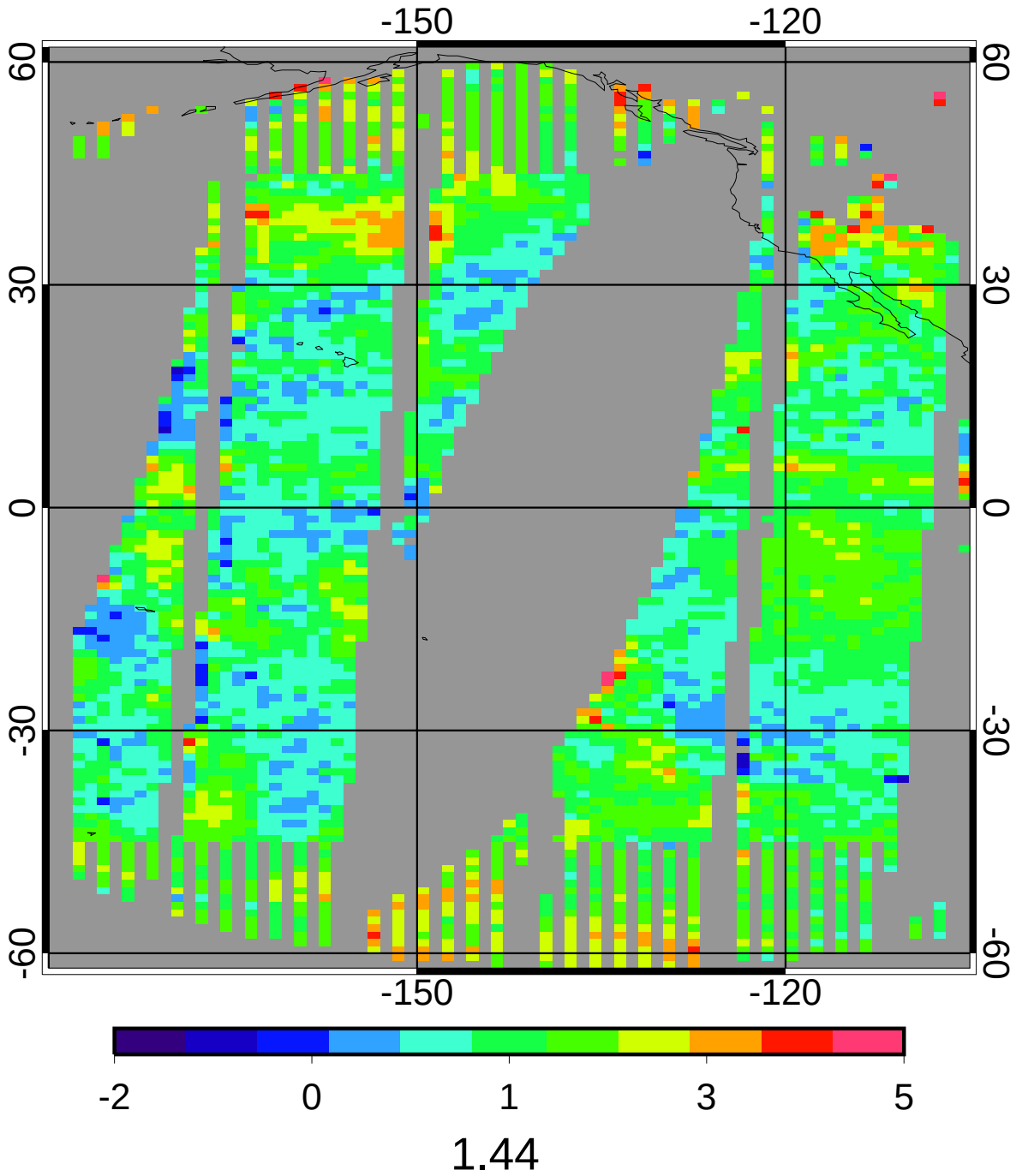
2ch Jan 2010



regave rms	9.80	15.23%
domain rms	11.92	18.54%

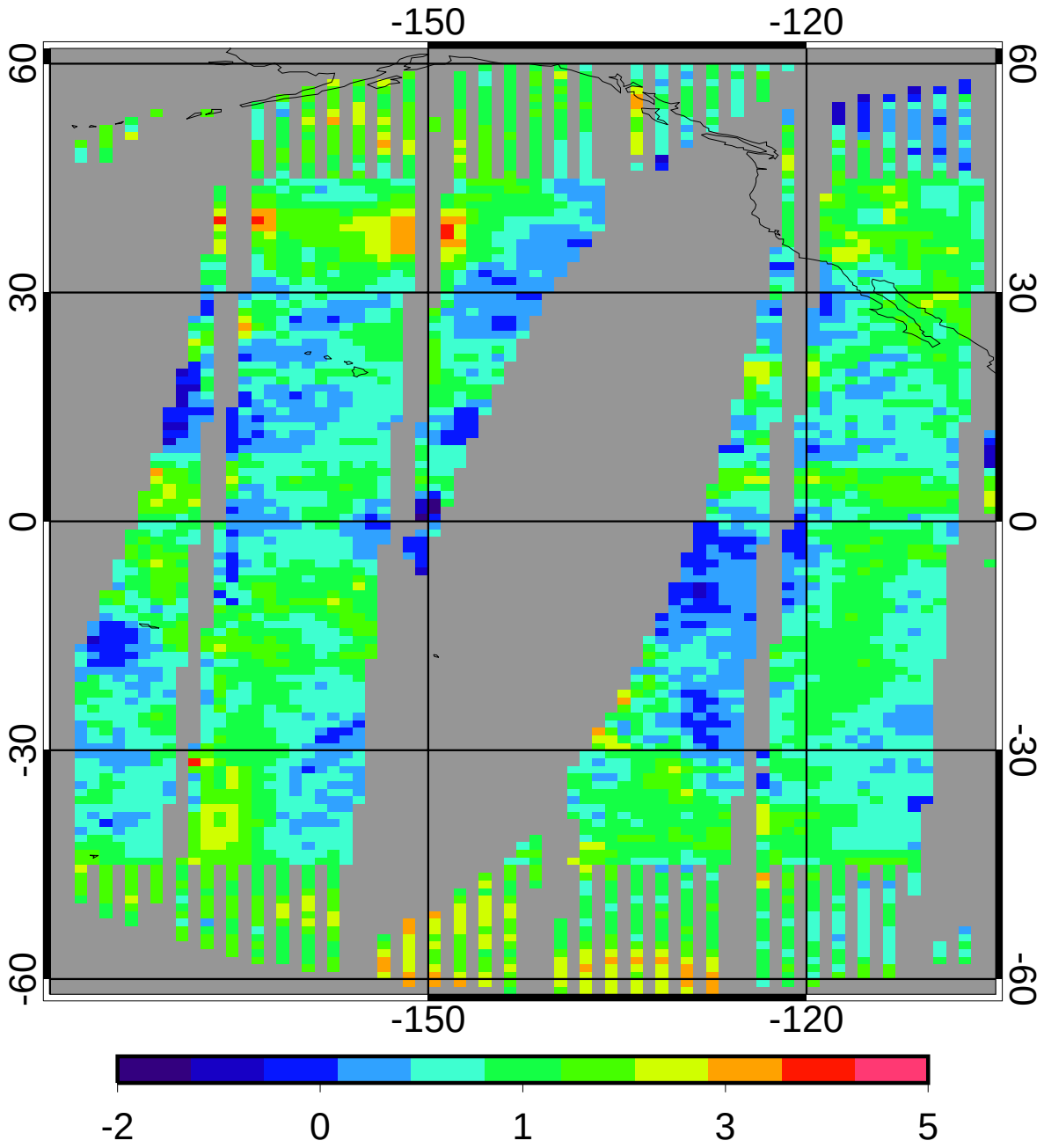
GGEO MEAN Daytime Log Optical Depth

2ch Jan 2010



CERES MEAN Daytime Log Optical Depth

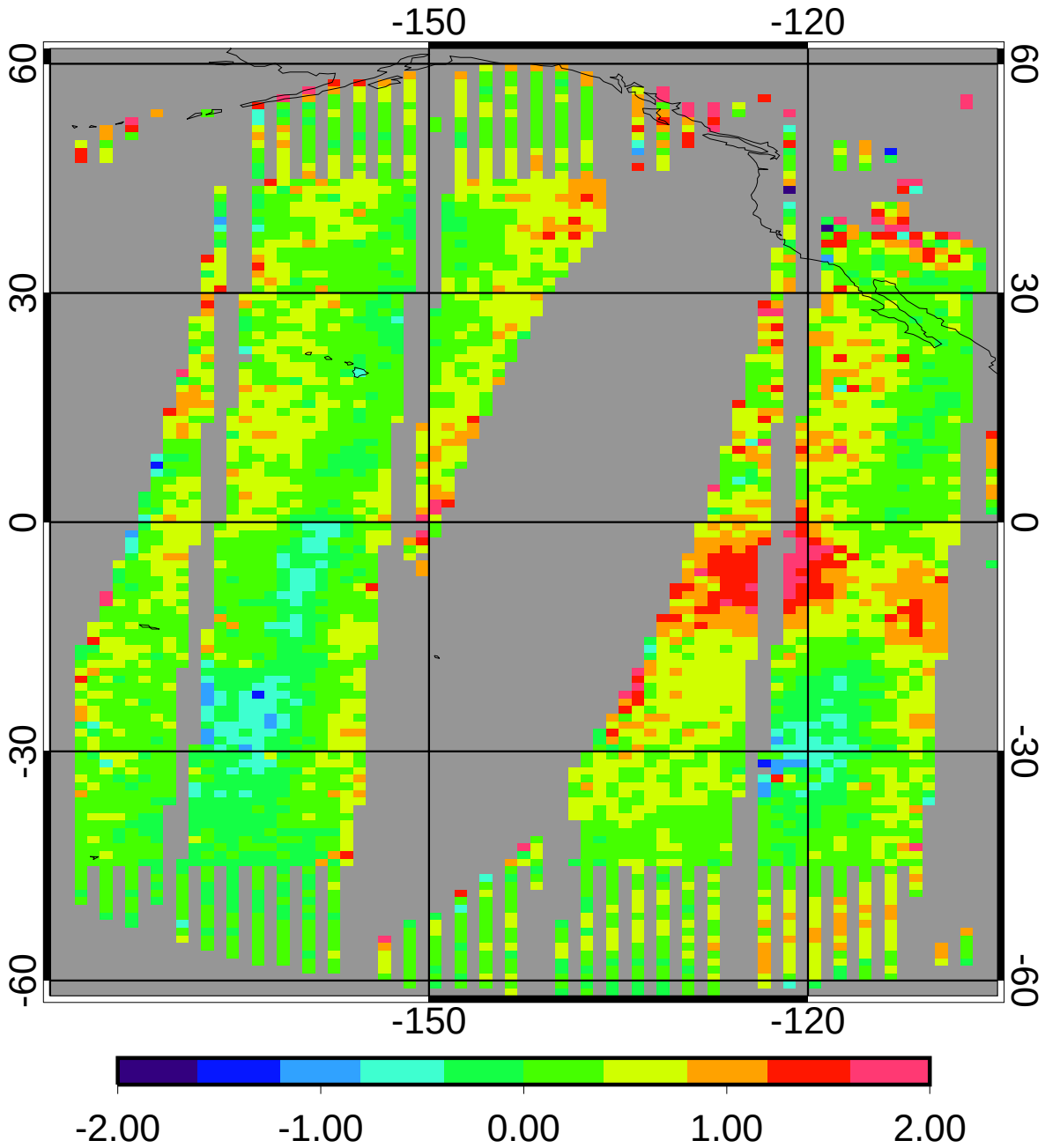
2ch Jan 2010



1.13

GGEO - CERES Daytime Log Optical Depth Bias

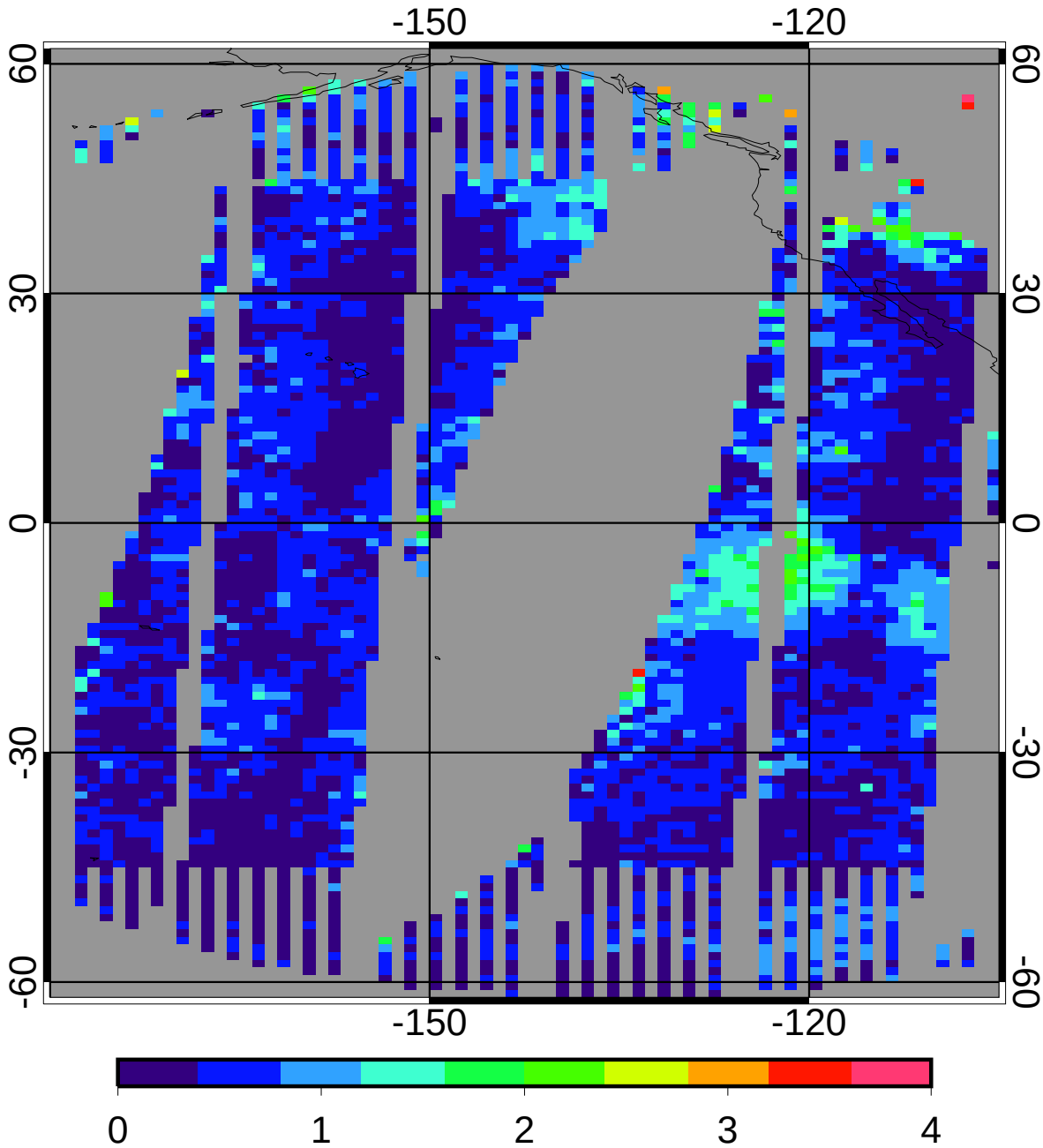
2ch Jan 2010



bias	0.34	30.56%
domain sigma	0.40	35.74%

GGEO - CERES Daytime Log Optical Depth RMS

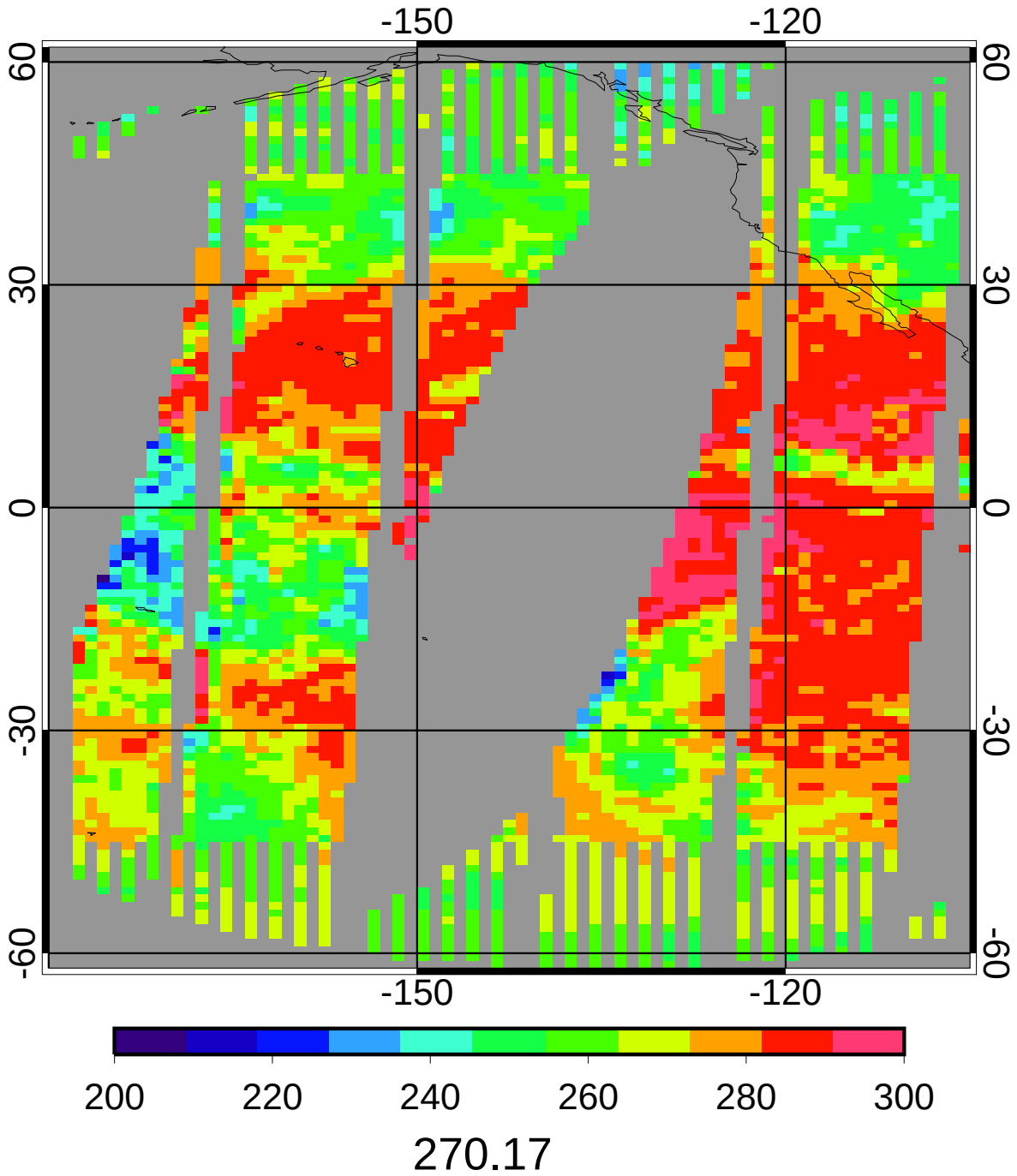
2ch Jan 2010



regave rms	0.51	45.54%
domain rms	0.56	49.81%

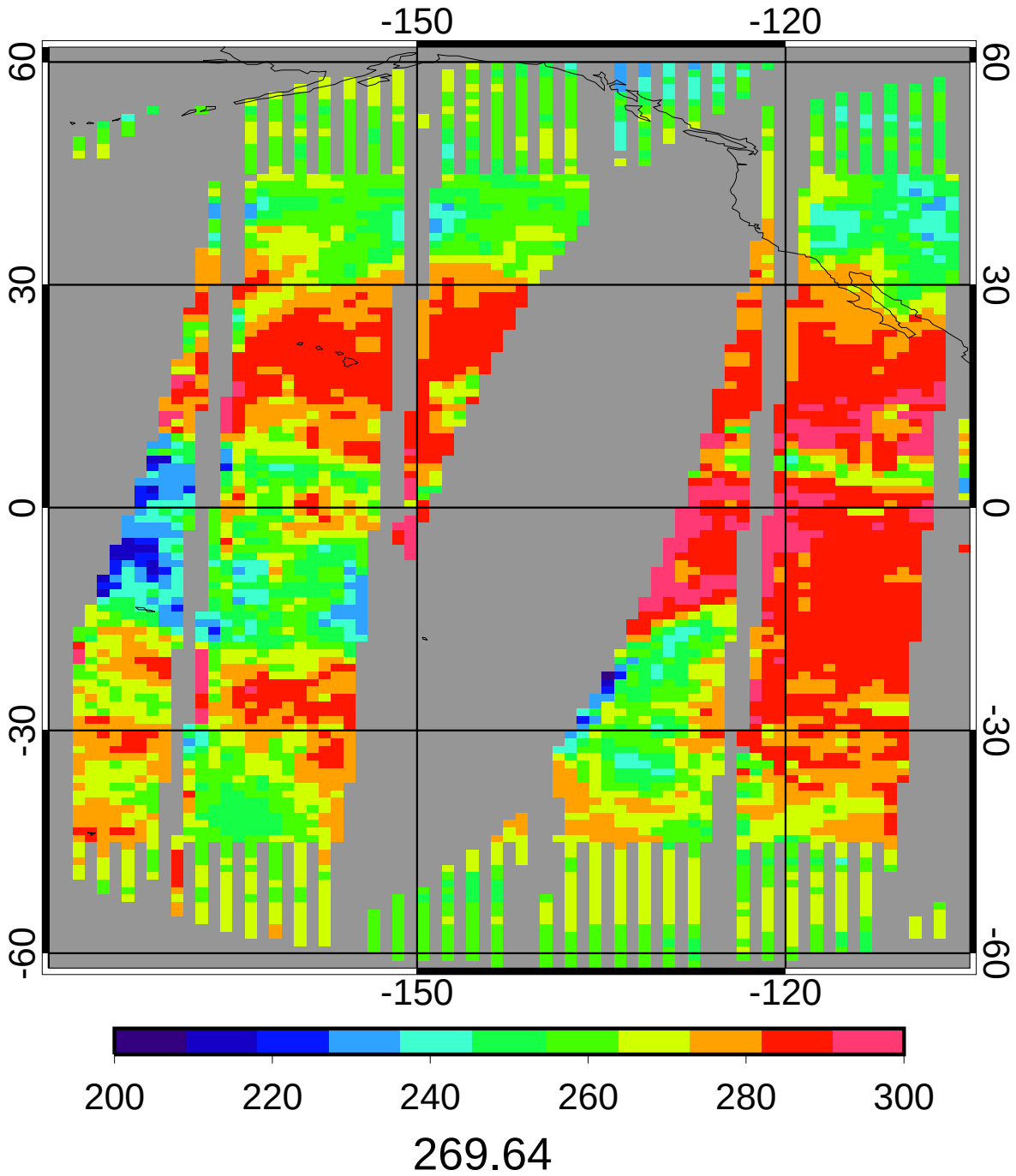
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



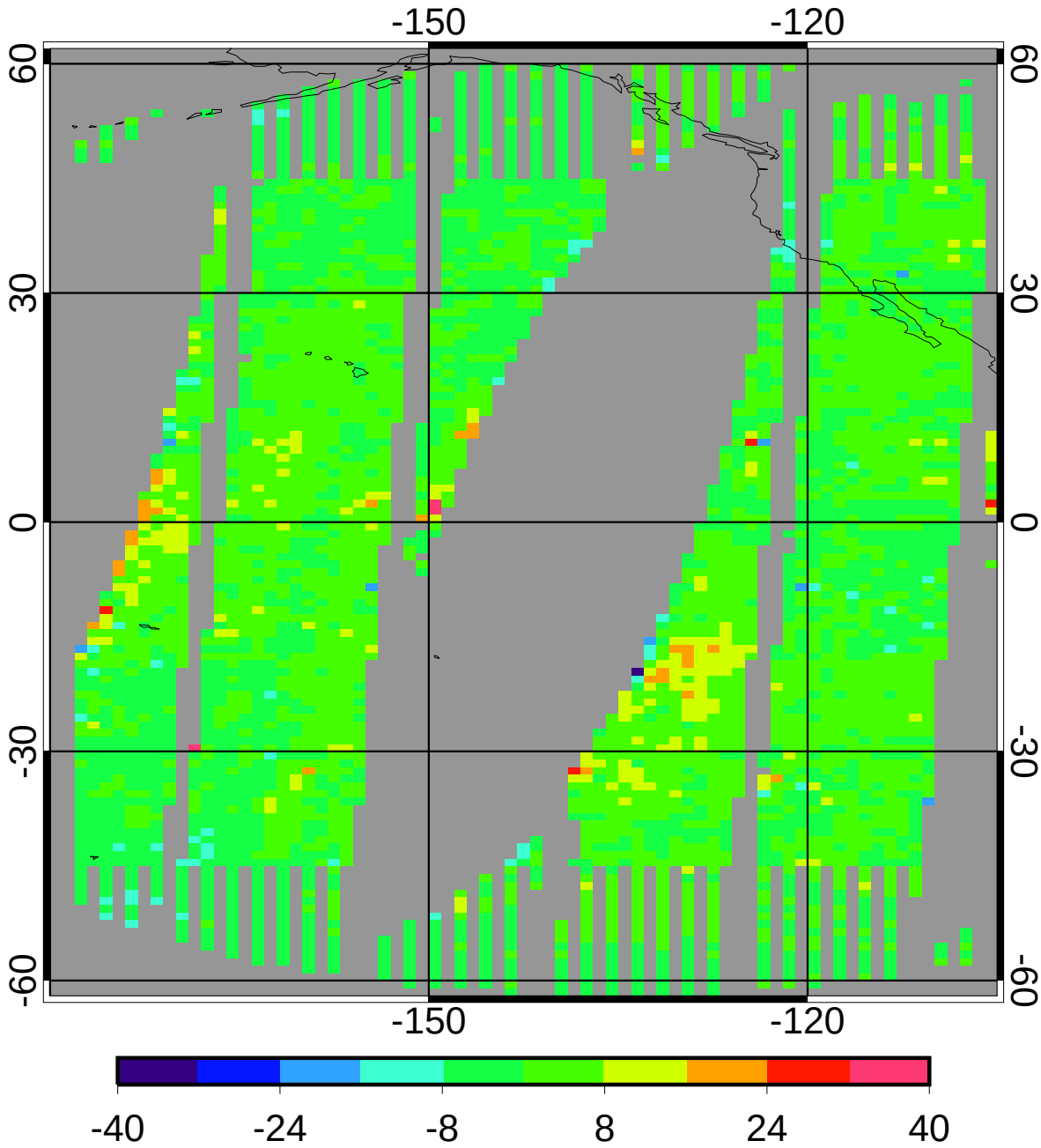
CERES MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

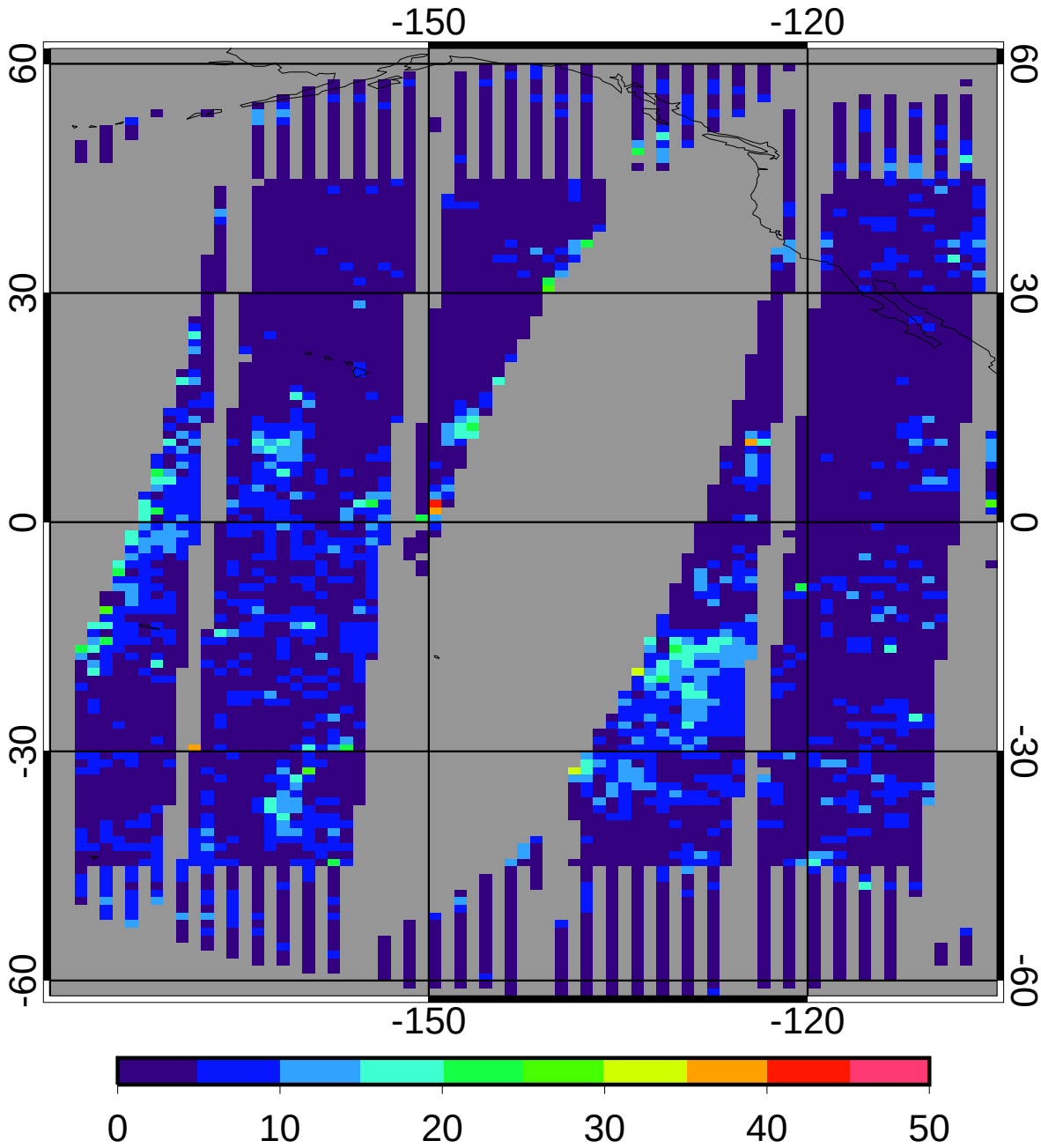
2ch Jan 2010



bias	0.98	0.36%
domain sigma	3.79	1.41%

GGEO - CERES Daytime Cloud Temperature (K) RMS

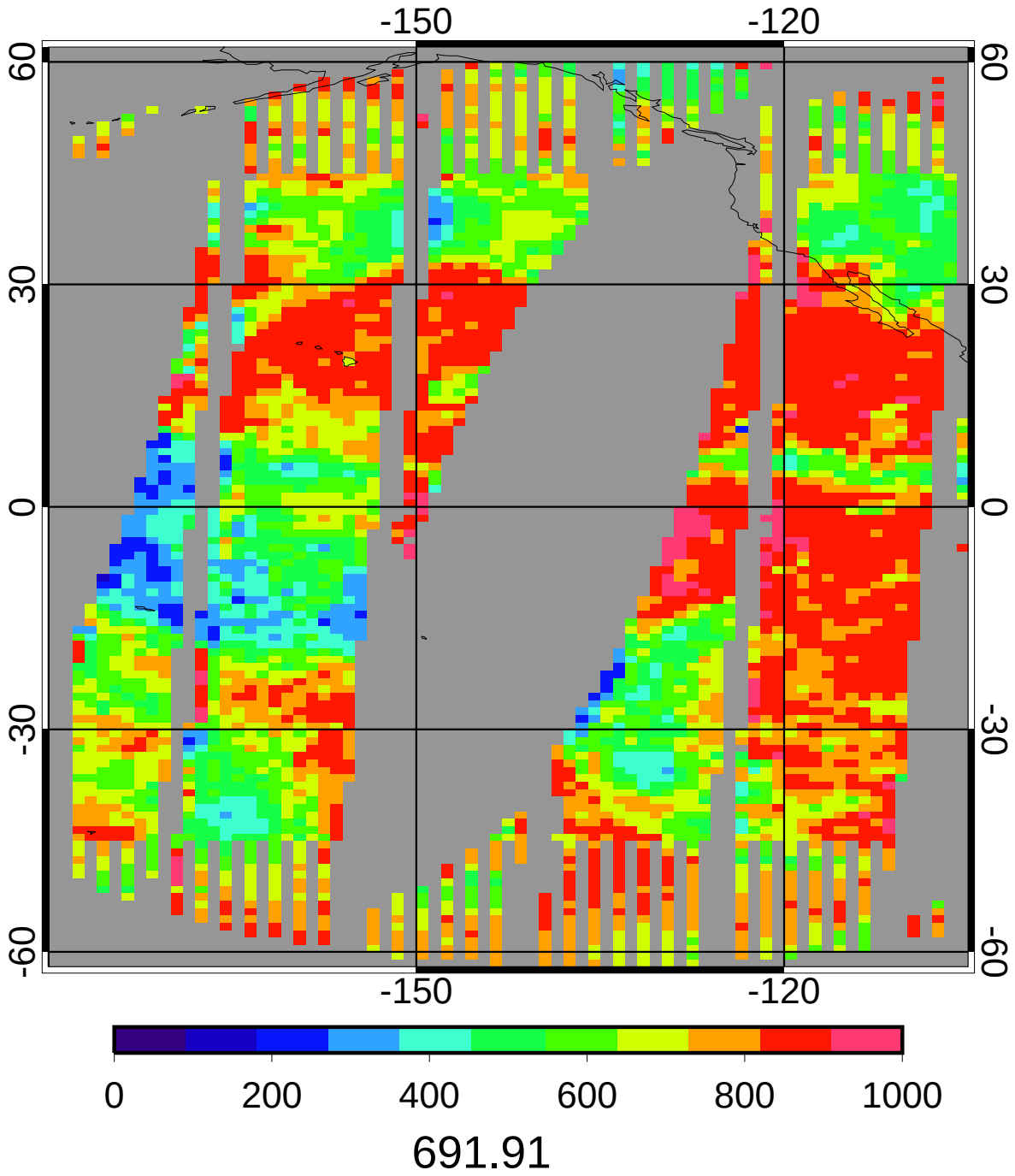
2ch Jan 2010



regave rms	4.03	1.49%
domain rms	5.06	1.88%

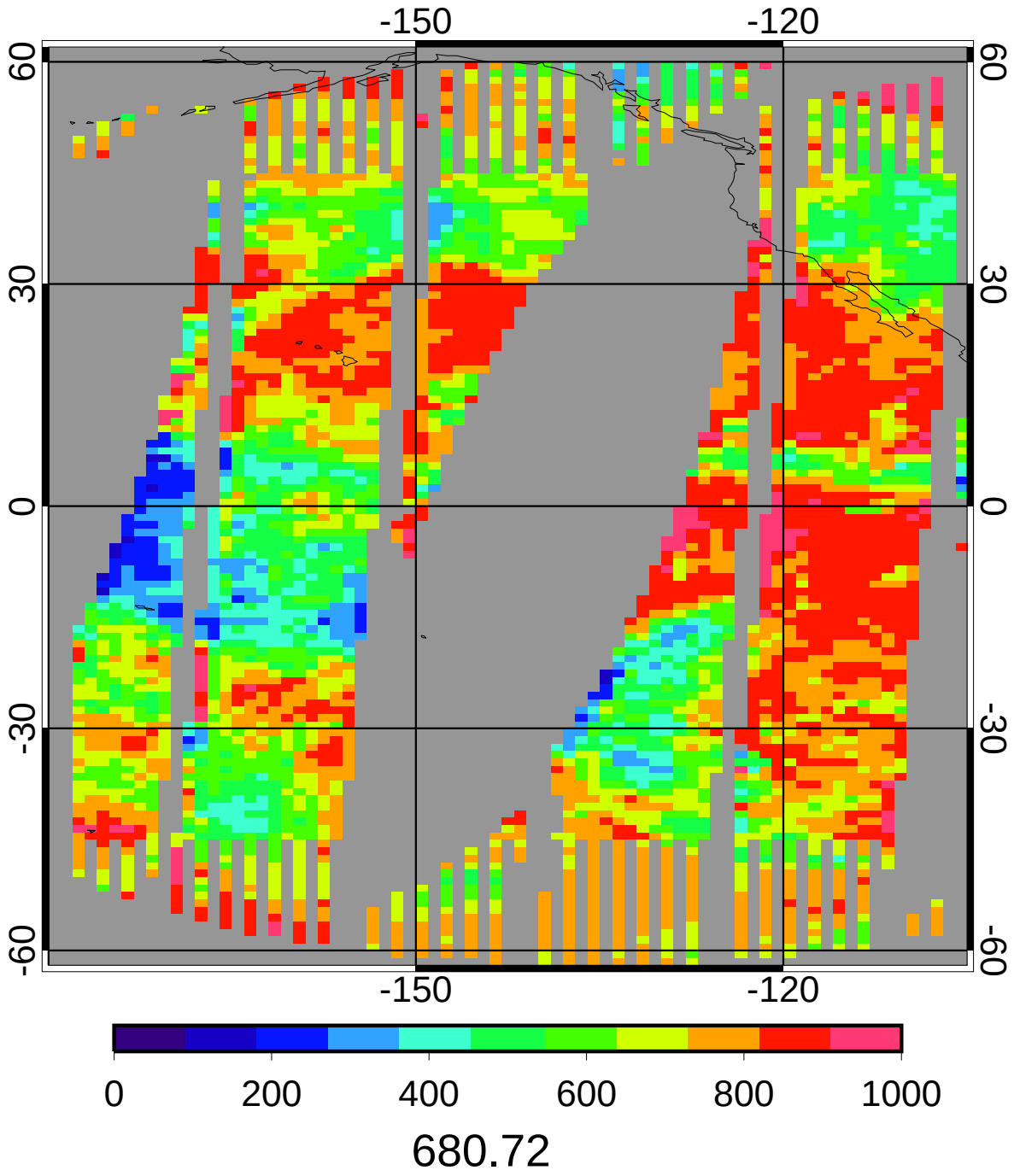
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



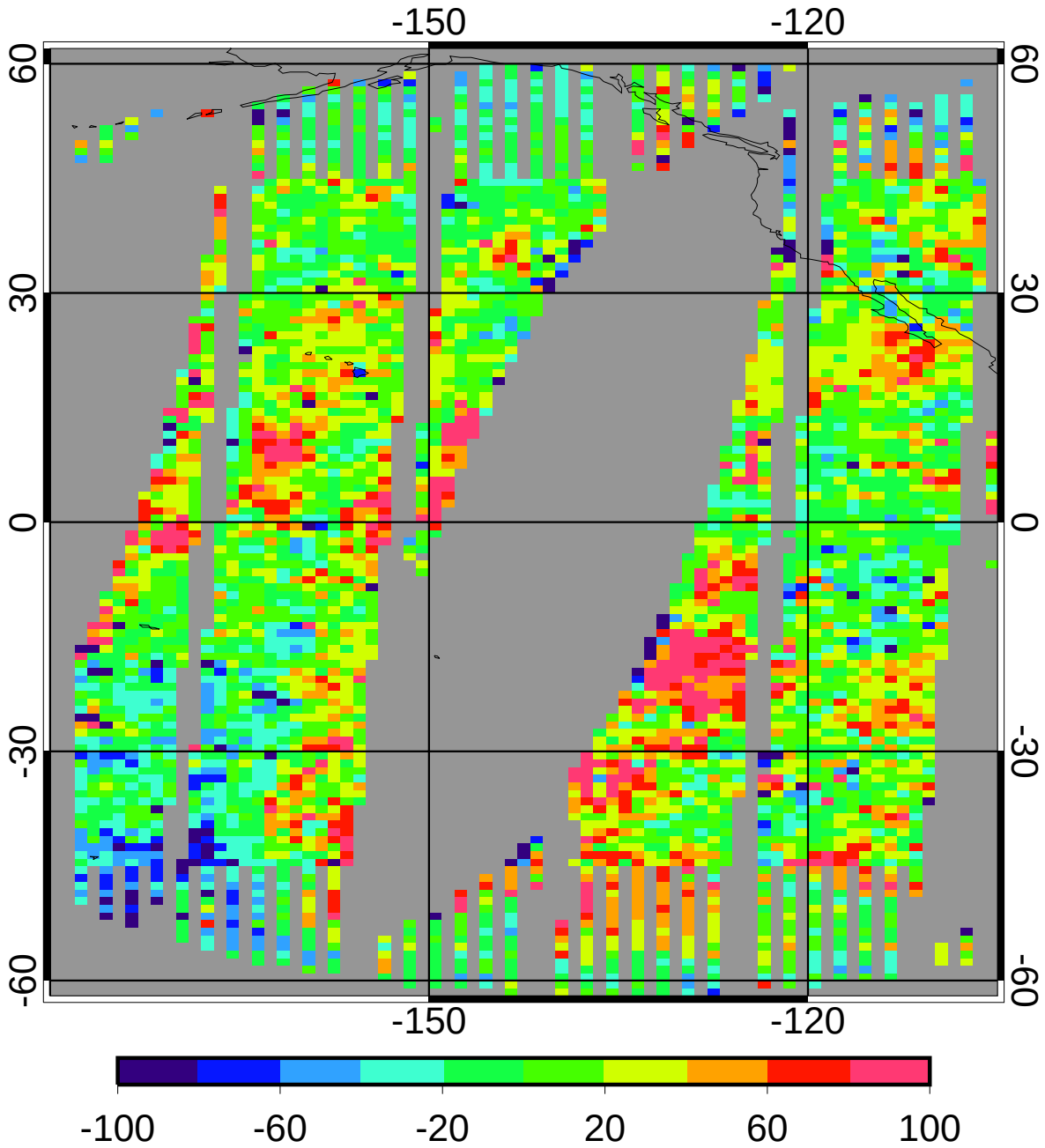
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

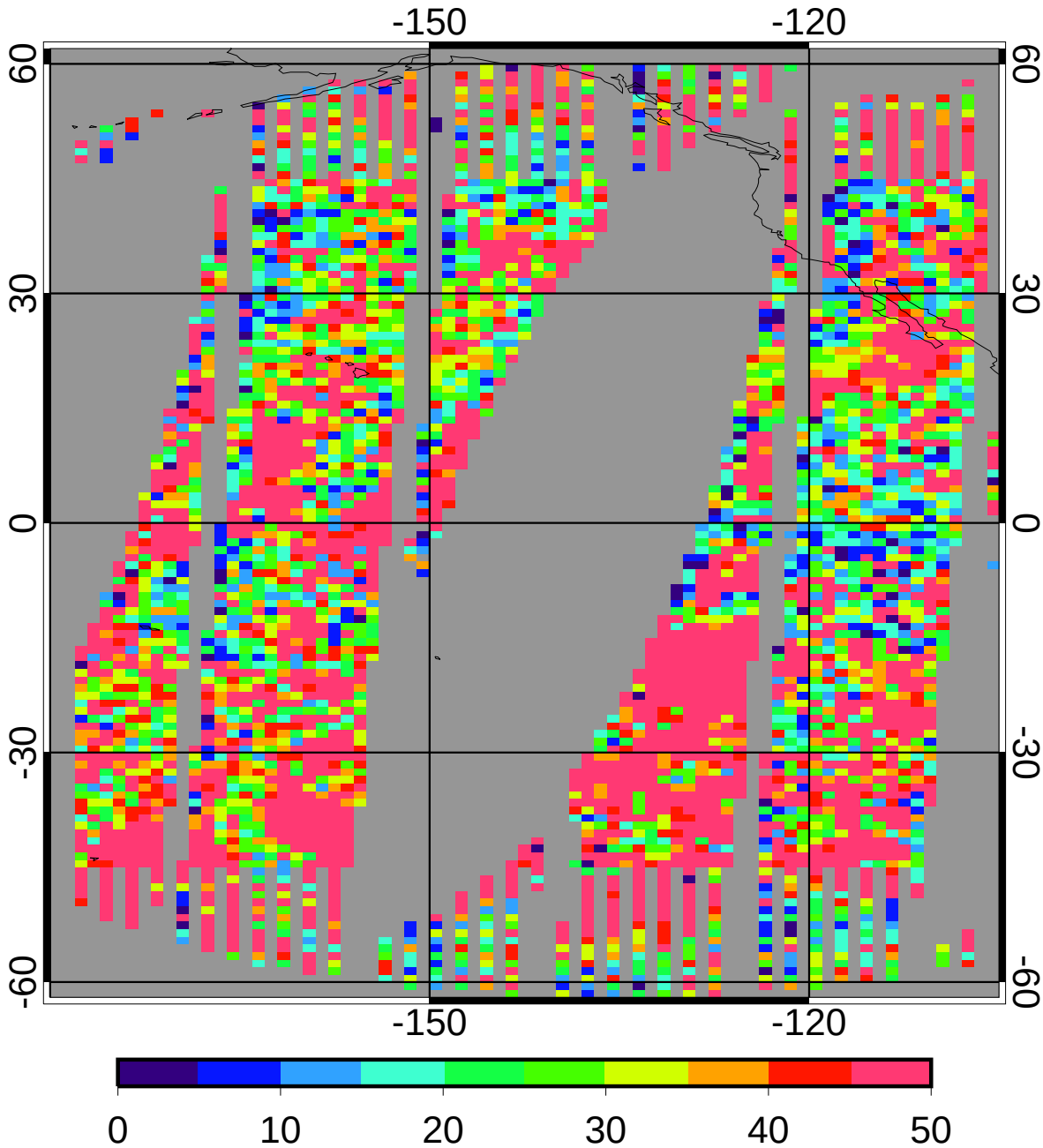
2ch Jan 2010



bias	12.61	1.85%
domain sigma	41.14	6.04%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

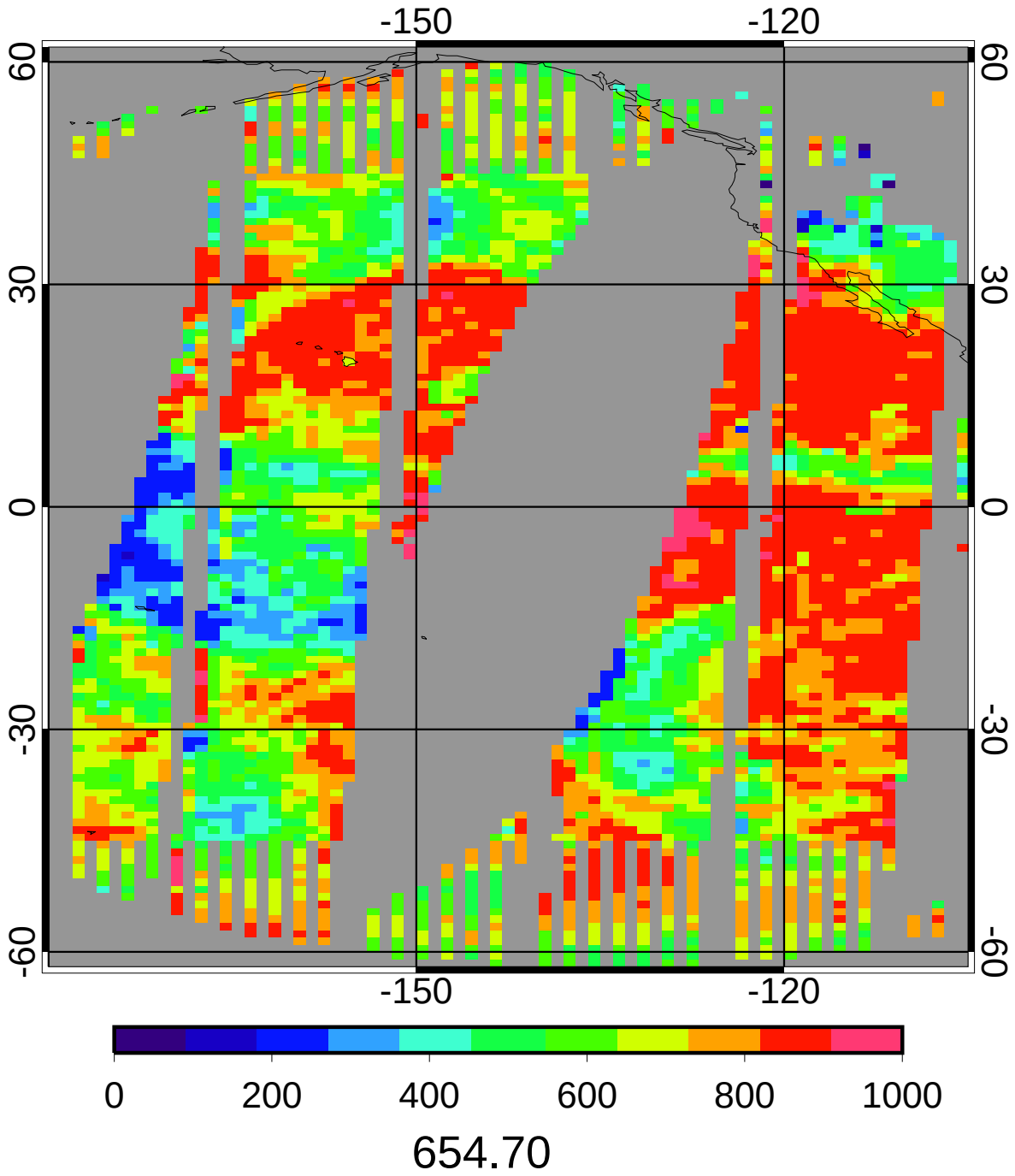
2ch Jan 2010



regave rms	47.68	7.00%
domain rms	57.09	8.39%

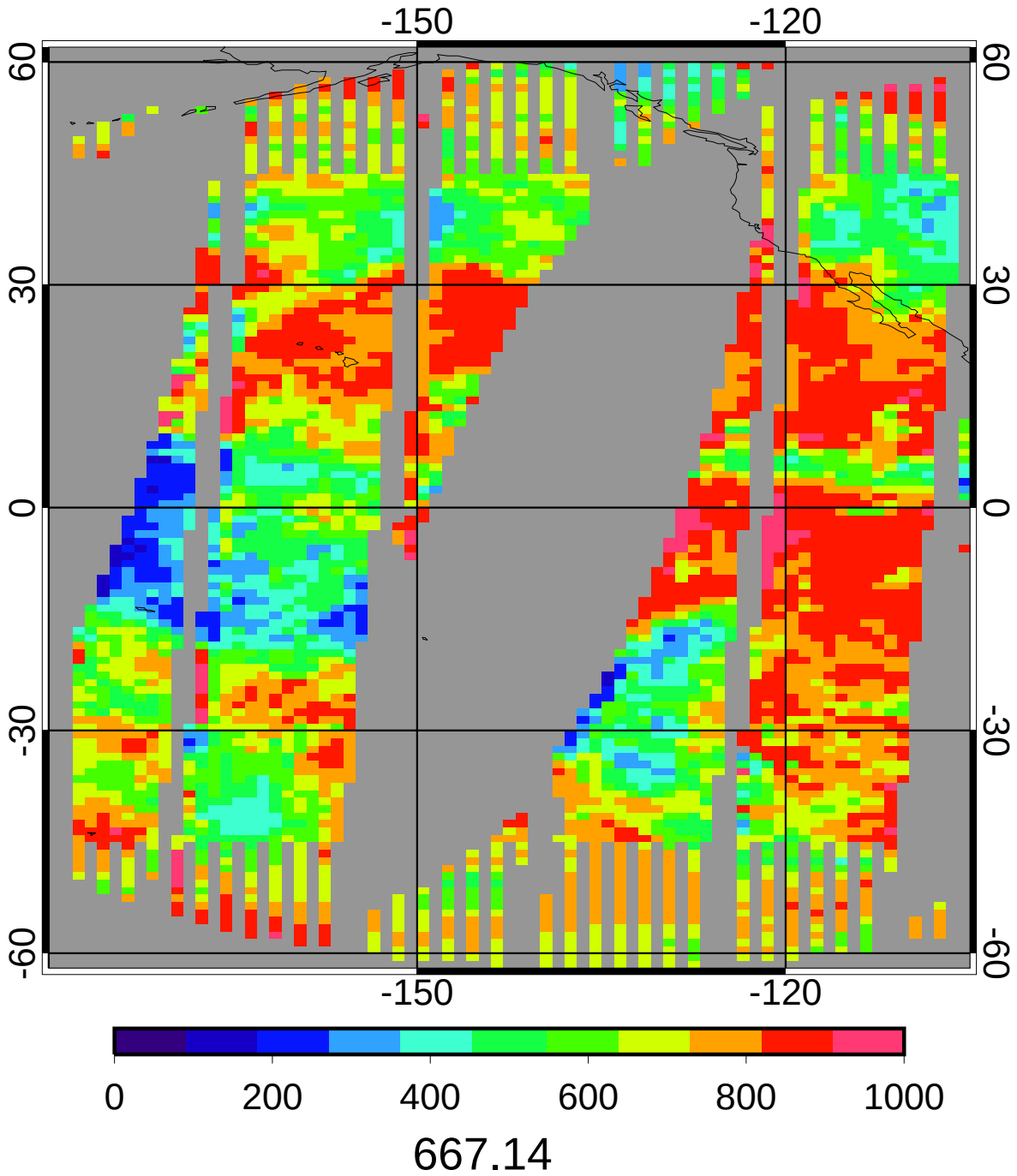
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



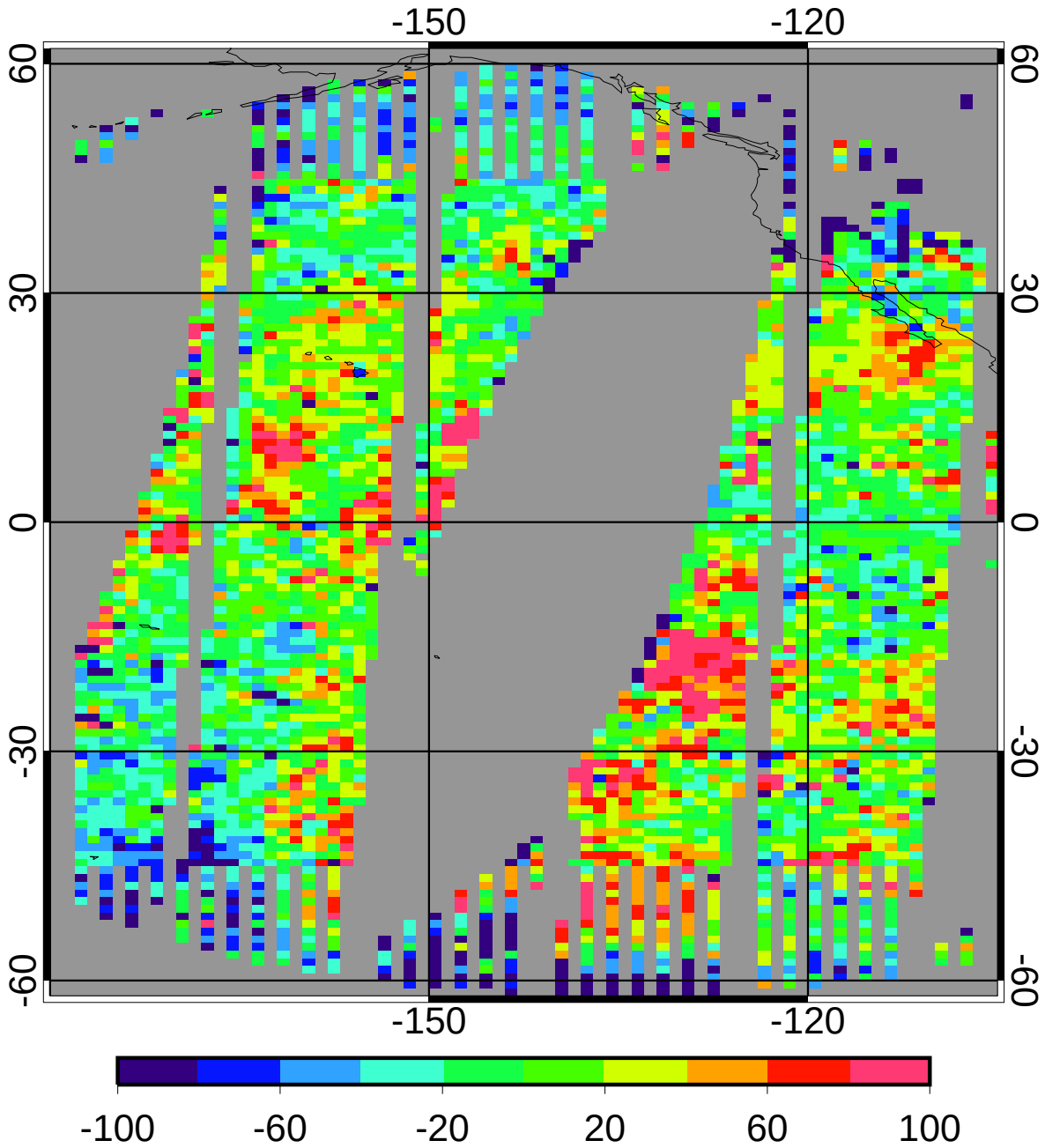
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

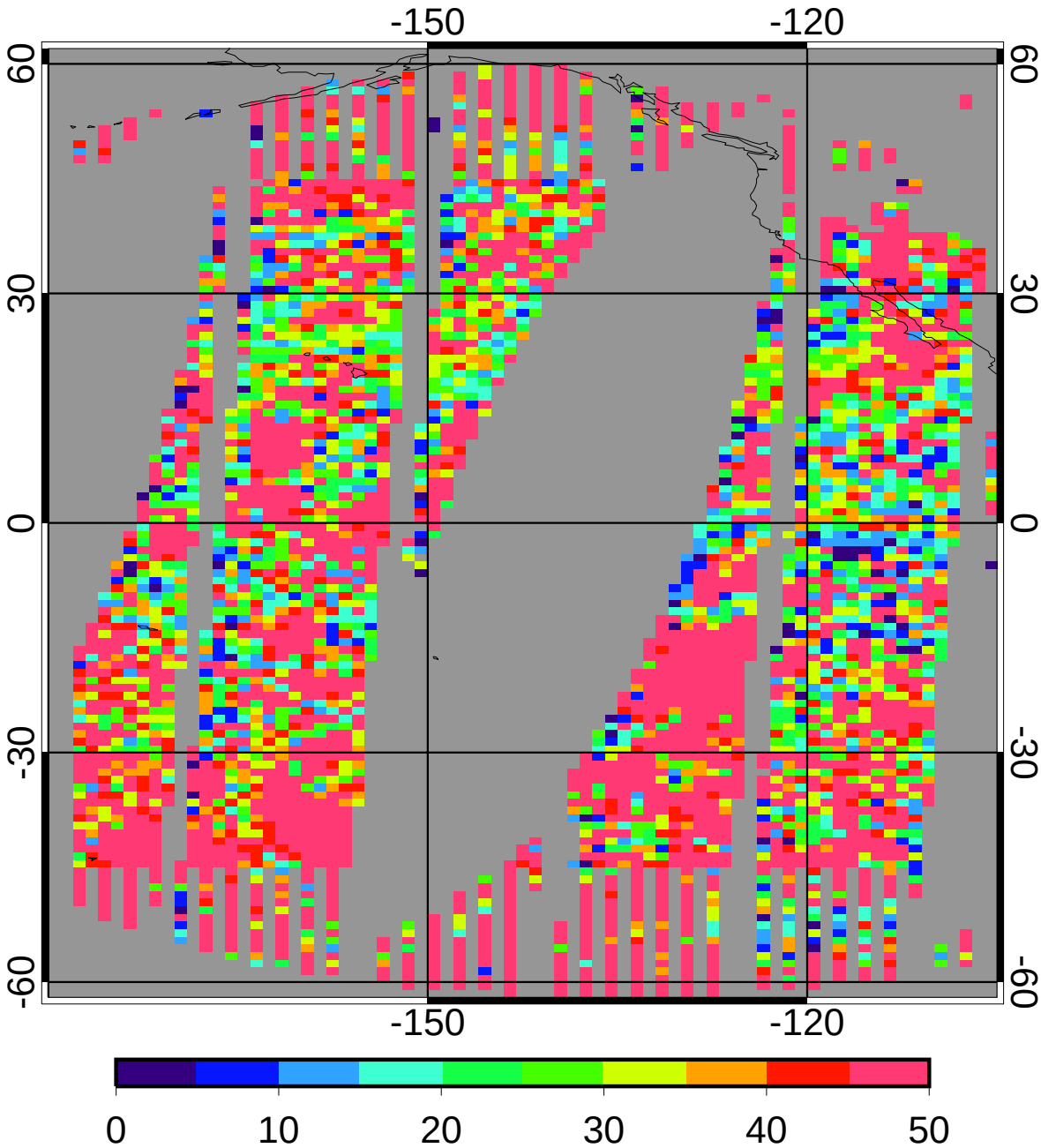
2ch Jan 2010



bias	3.90	0.59%
domain sigma	47.73	7.15%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

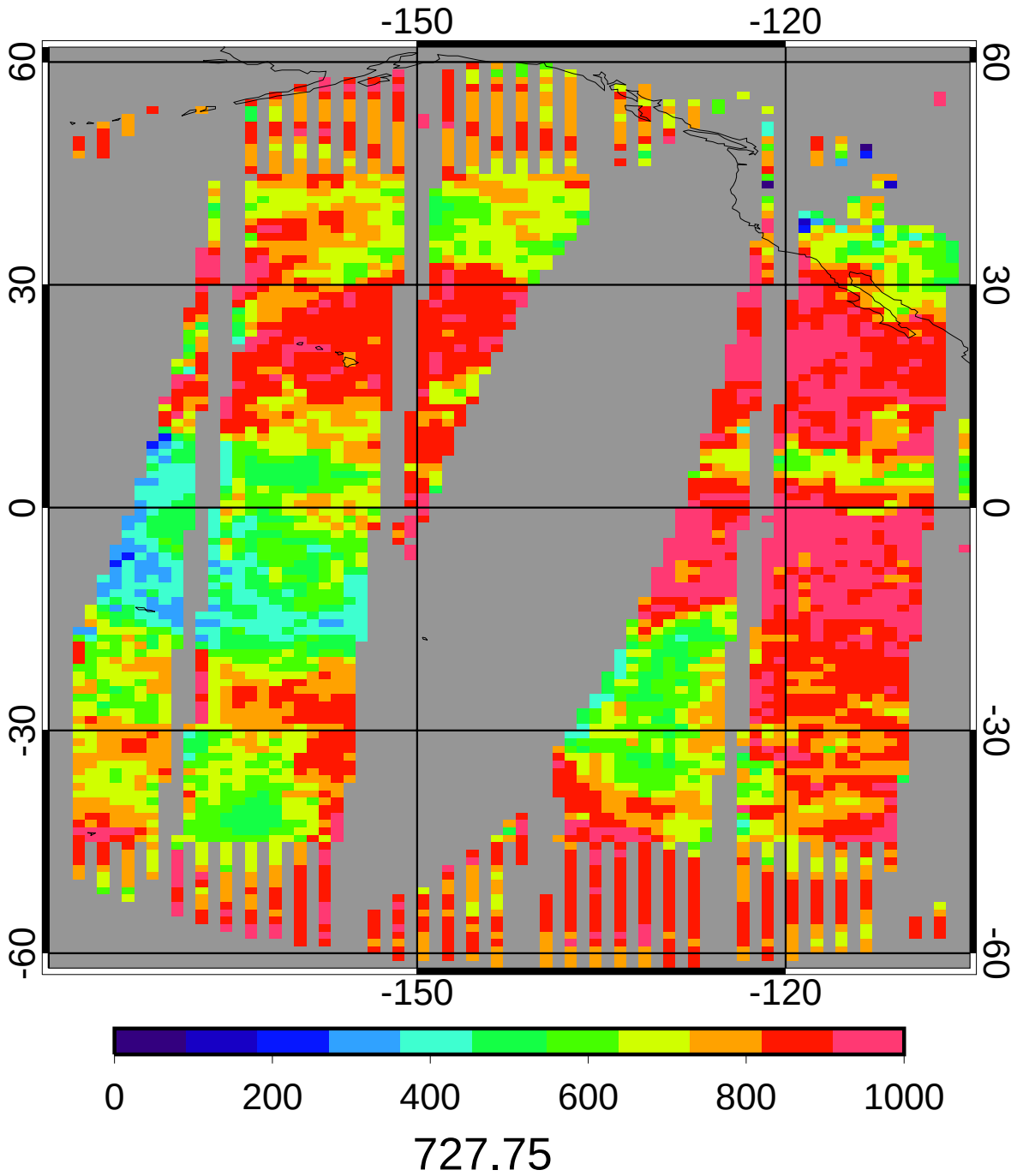
2ch Jan 2010



regave rms	51.03	7.65%
domain rms	62.62	9.39%

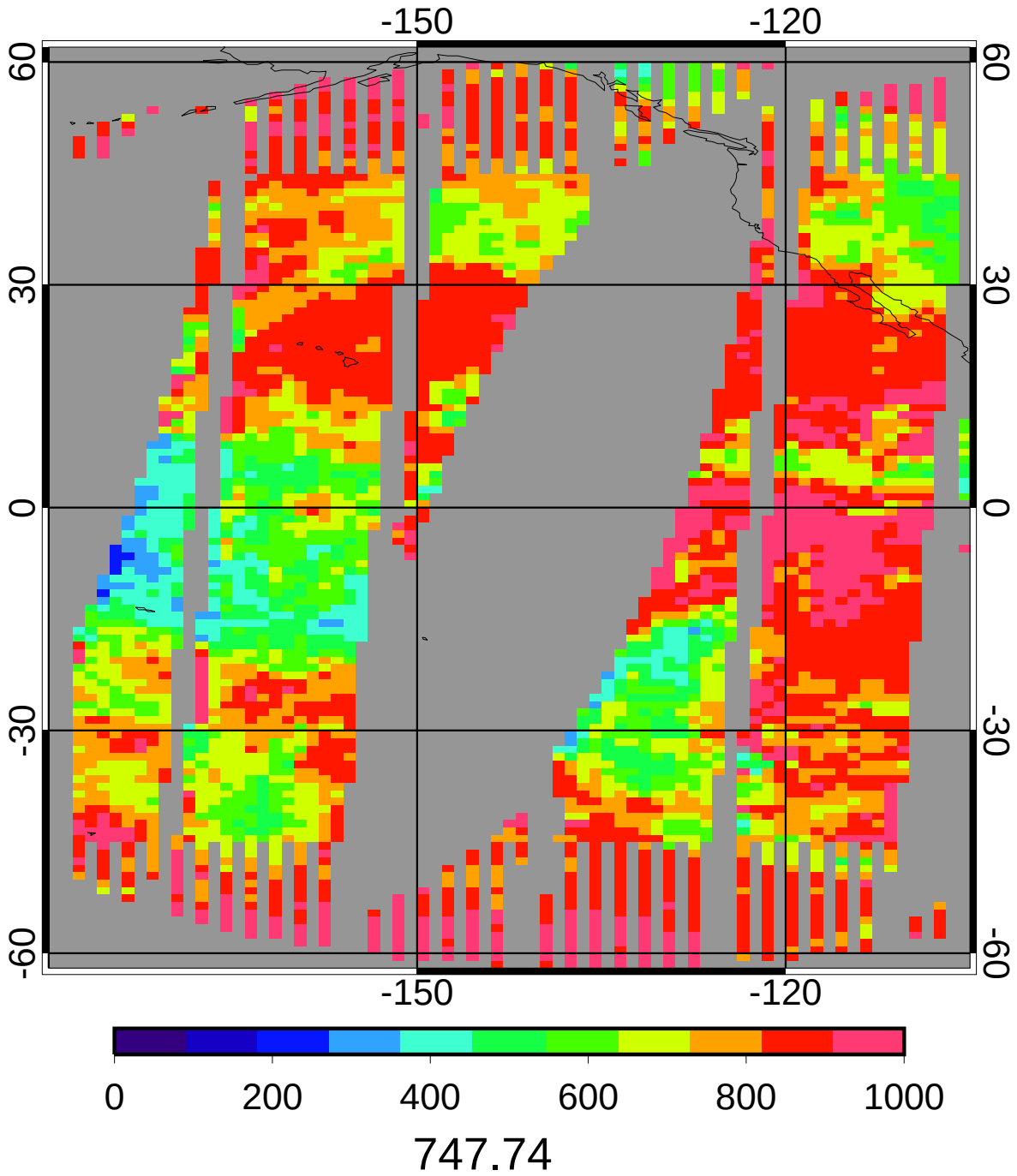
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



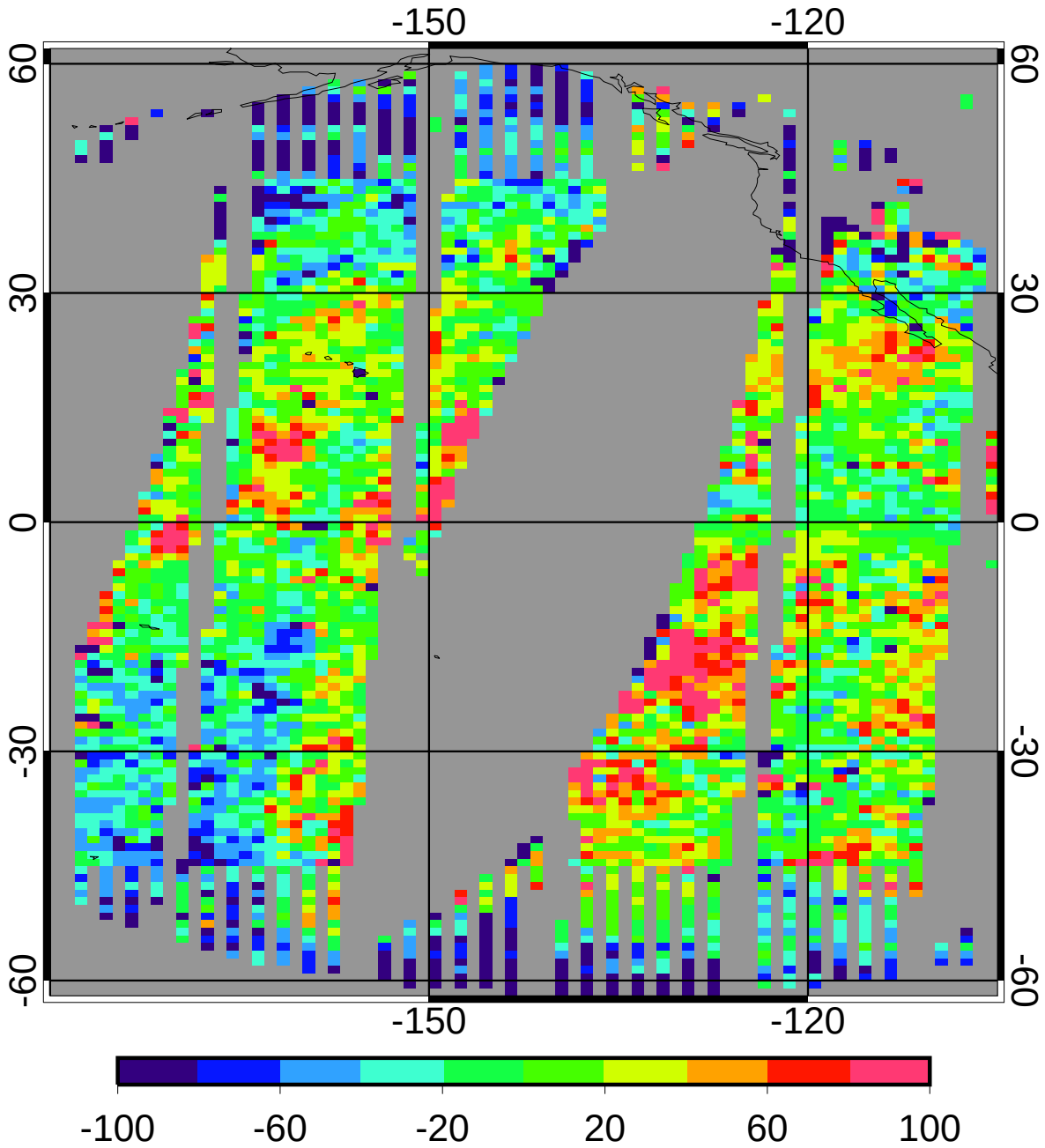
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

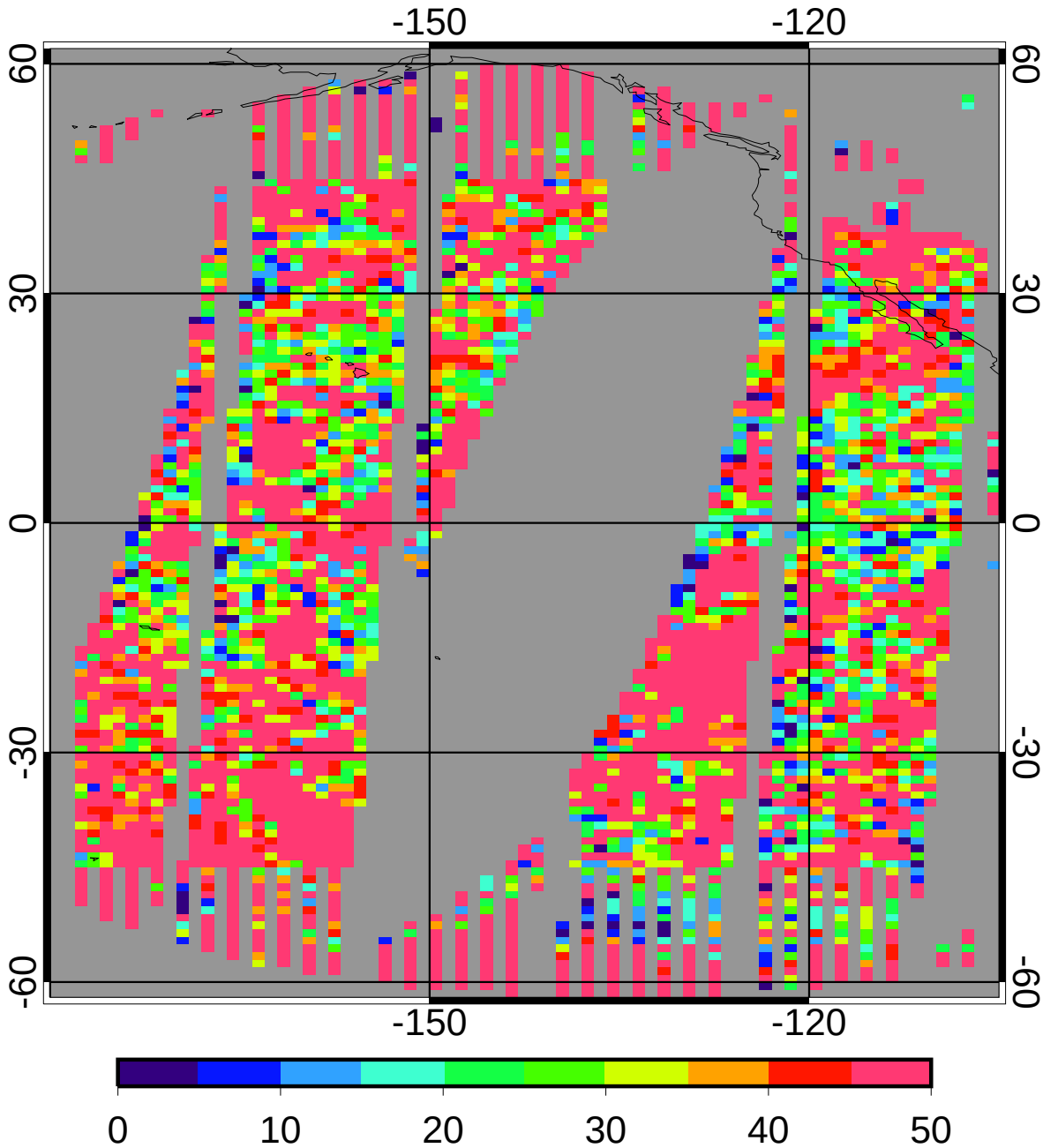
2ch Jan 2010



bias	-0.32	-0.04%
domain sigma	49.77	6.66%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

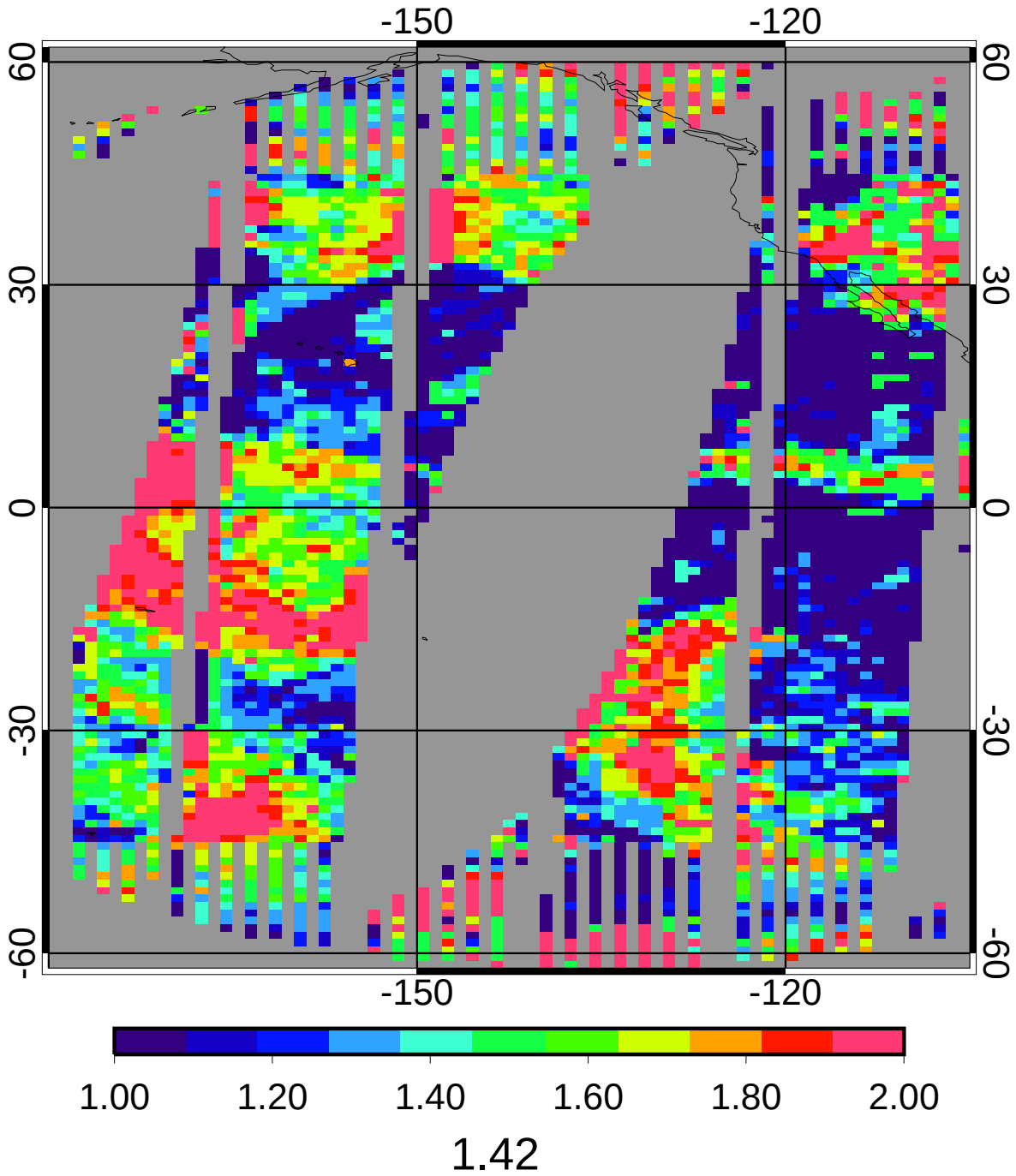
2ch Jan 2010



regave rms	53.65	7.17%
domain rms	65.47	8.76%

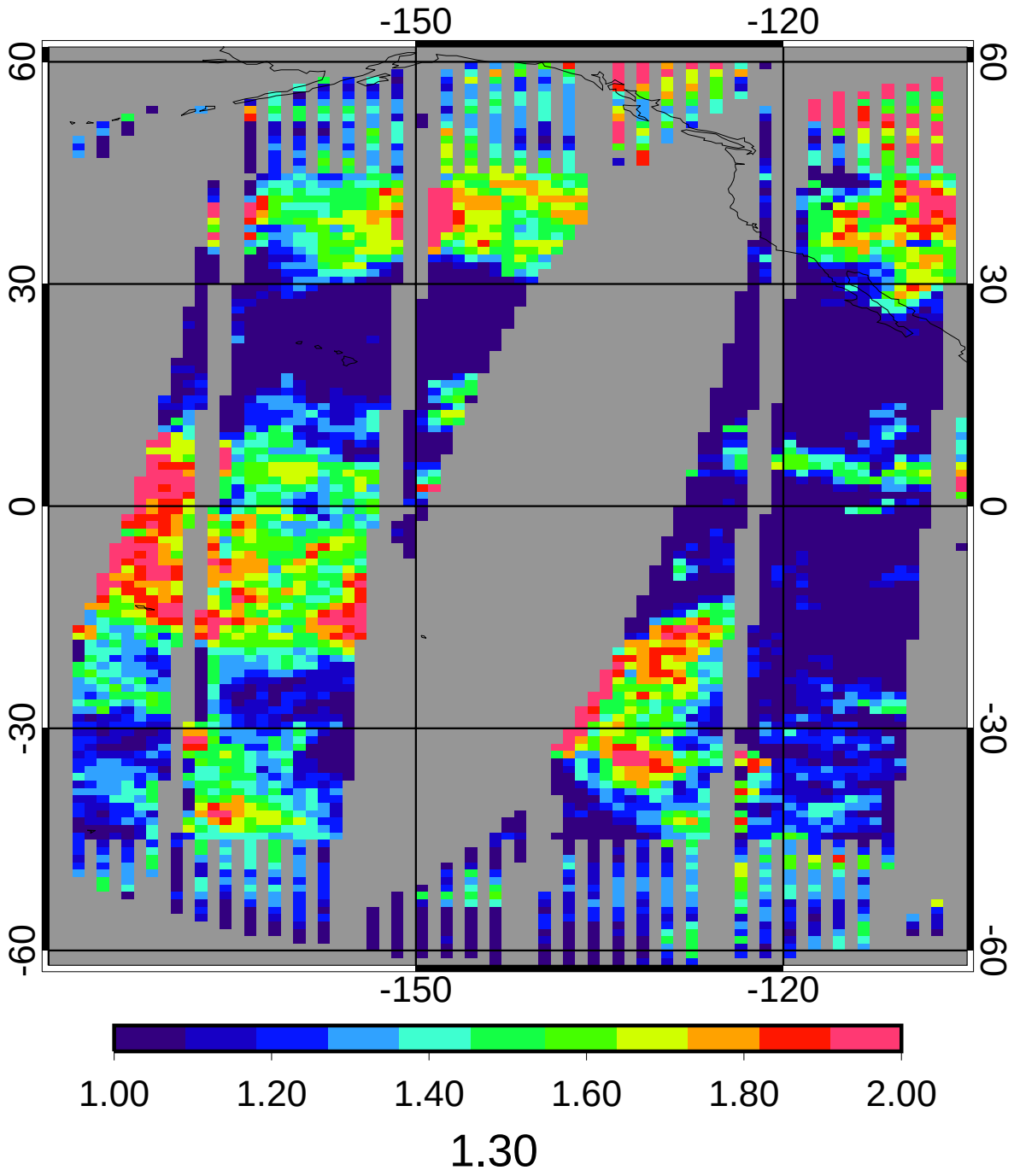
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010



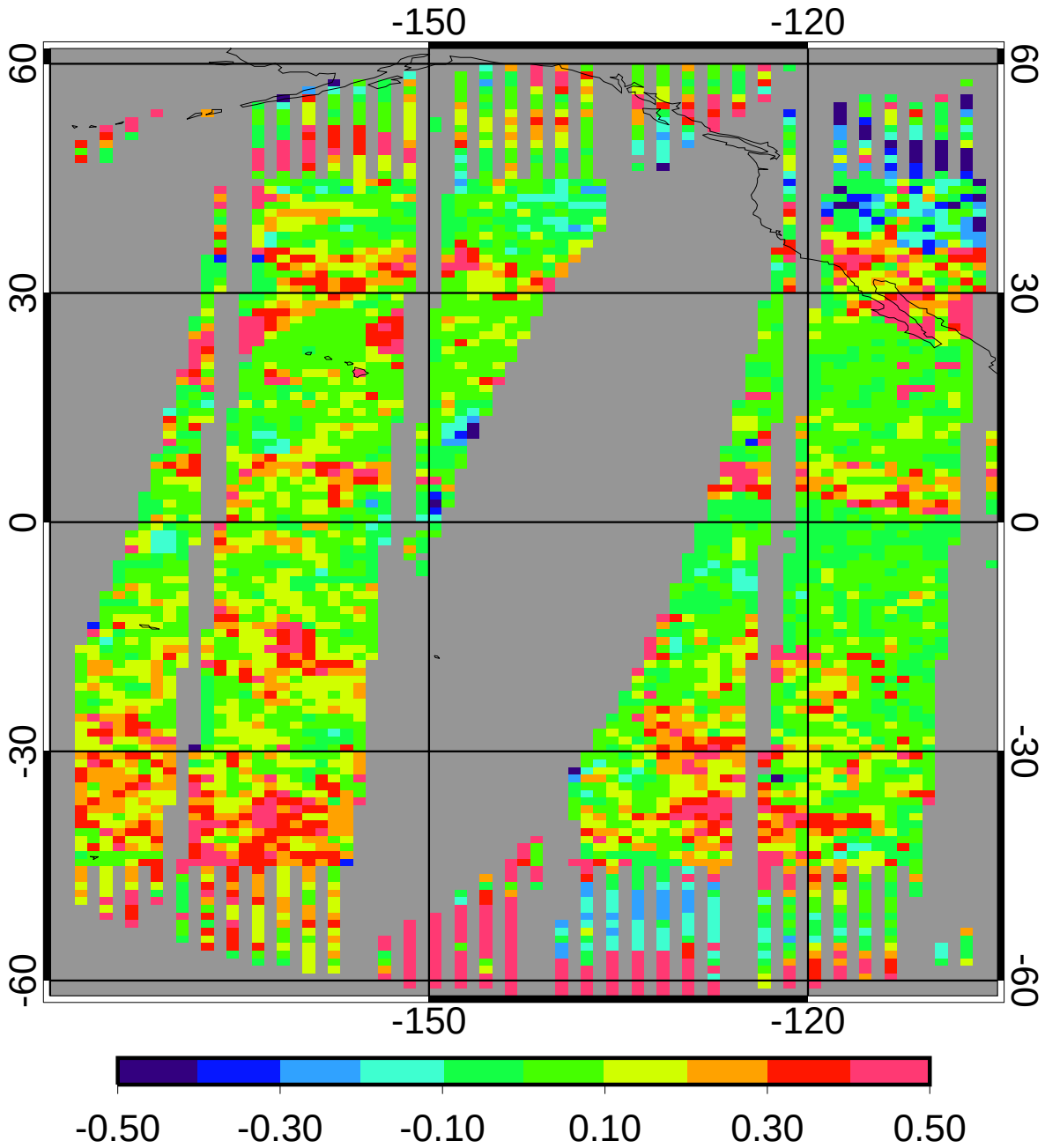
CERES MEAN Daytime Cloud Phase

2ch Jan 2010



GGEO - CERES Daytime Cloud Phase Bias

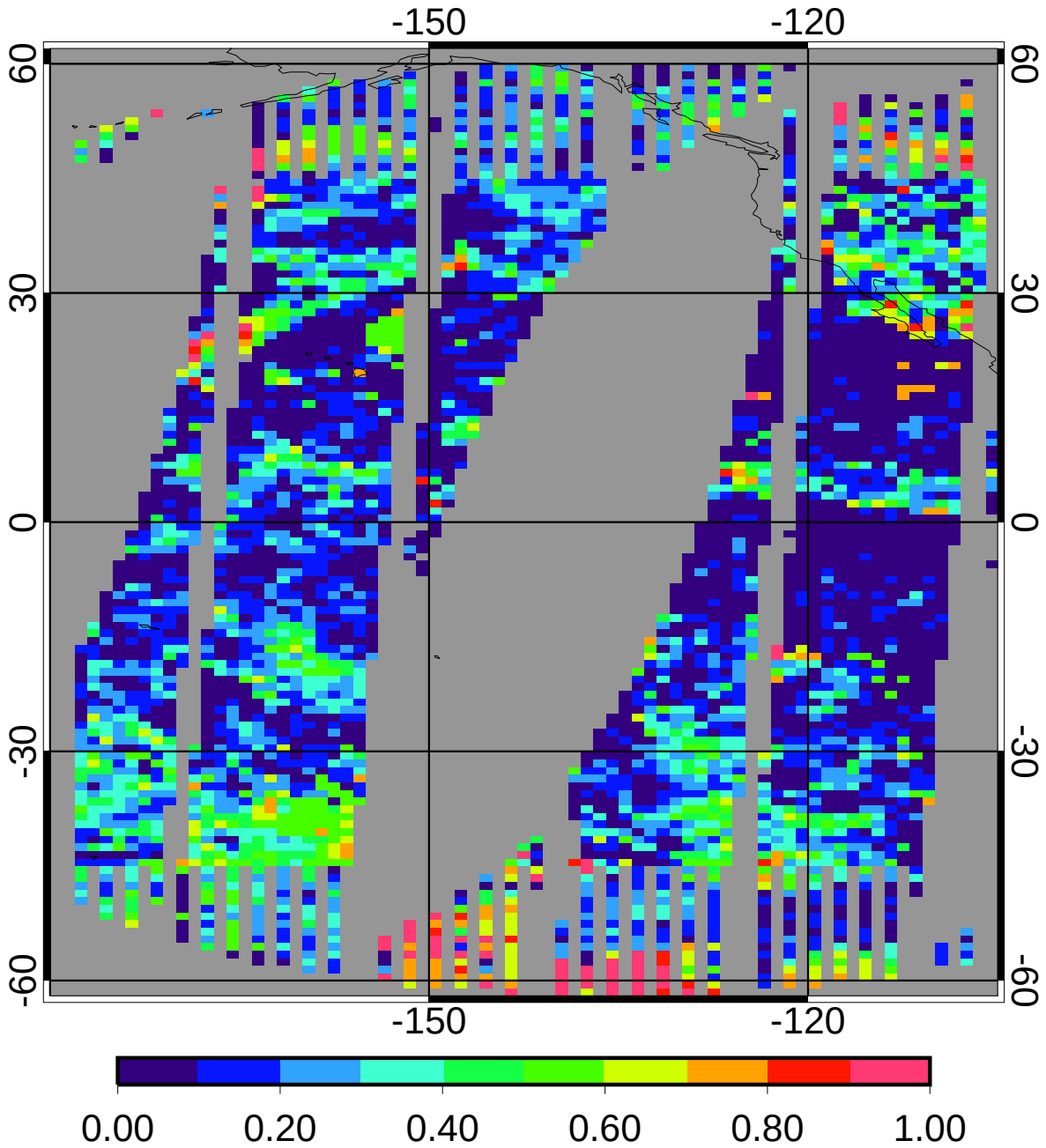
2ch Jan 2010



bias	0.12	9.27%
domain sigma	0.16	12.42%

GGEO - CERES Daytime Cloud Phase RMS

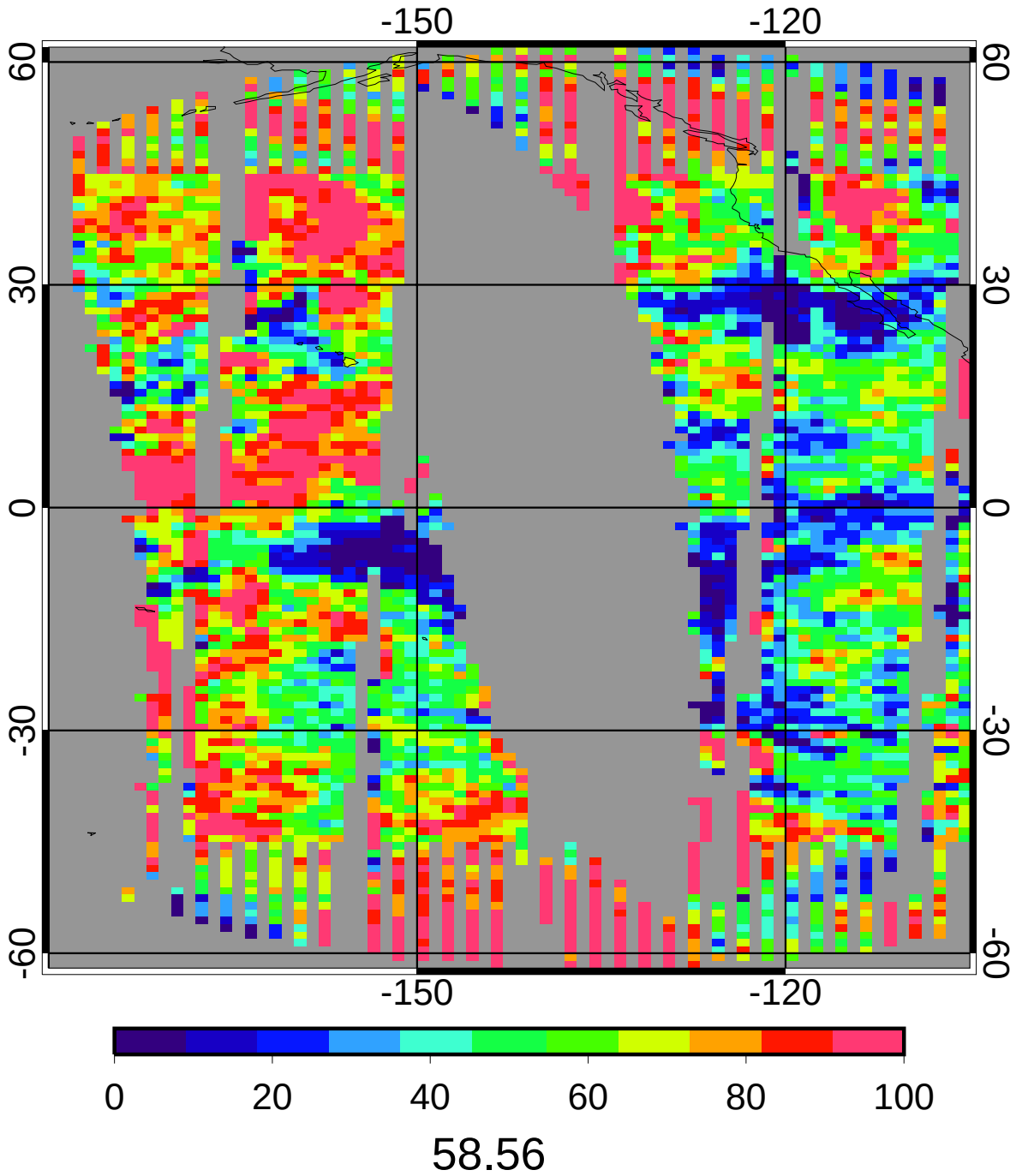
2ch Jan 2010



regave rms	0.21	15.86%
domain rms	0.27	20.41%

GGEO MEAN Nighttime Cloud Amount (%)

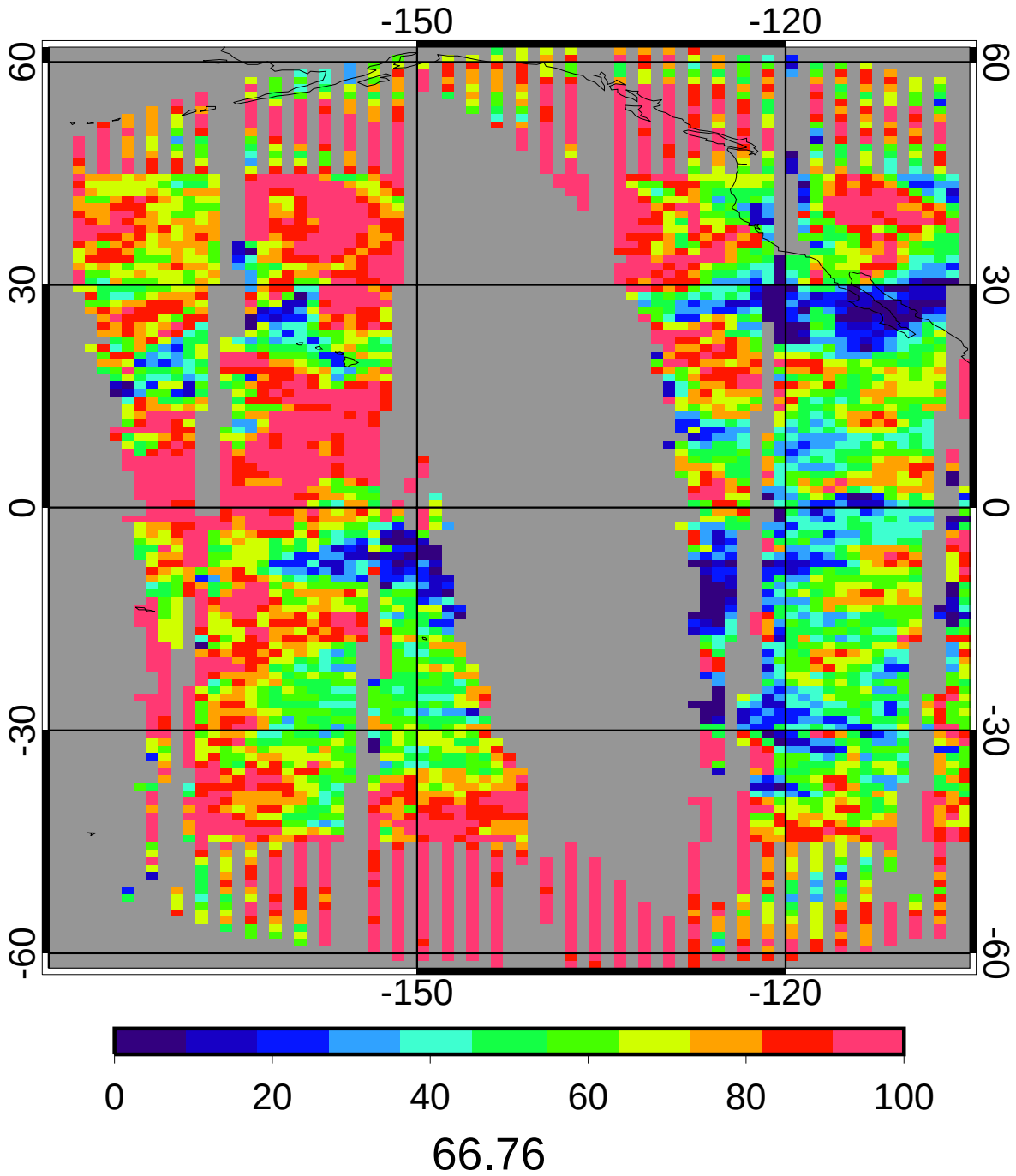
2ch Jan 2010



58.56

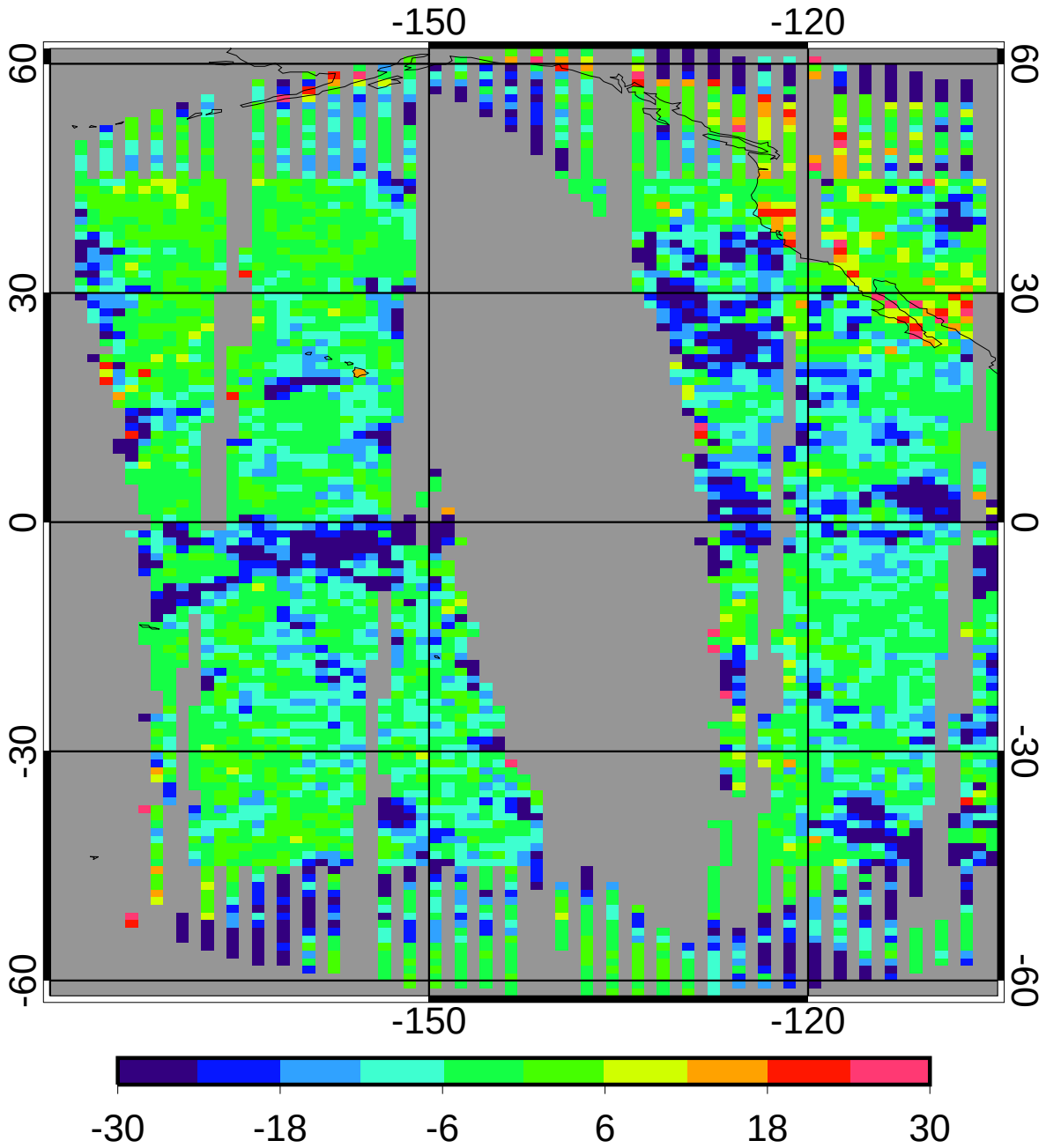
CERES MEAN Nighttime Cloud Amount (%)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

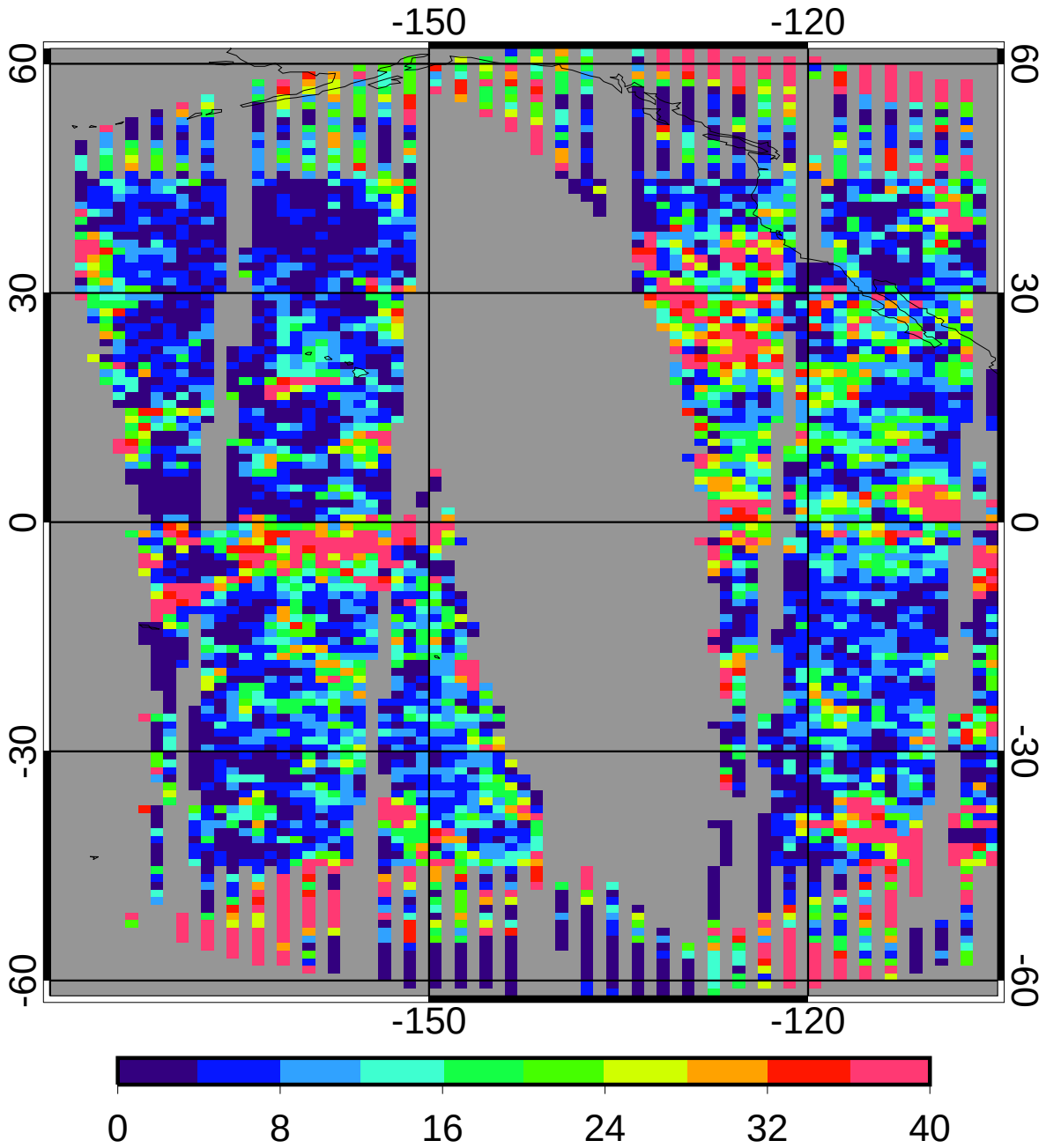
2ch Jan 2010



bias	-8.20	-12.29%
domain sigma	10.80	16.18%

GGEO - CERES Nighttime Cloud Amount (%) RMS

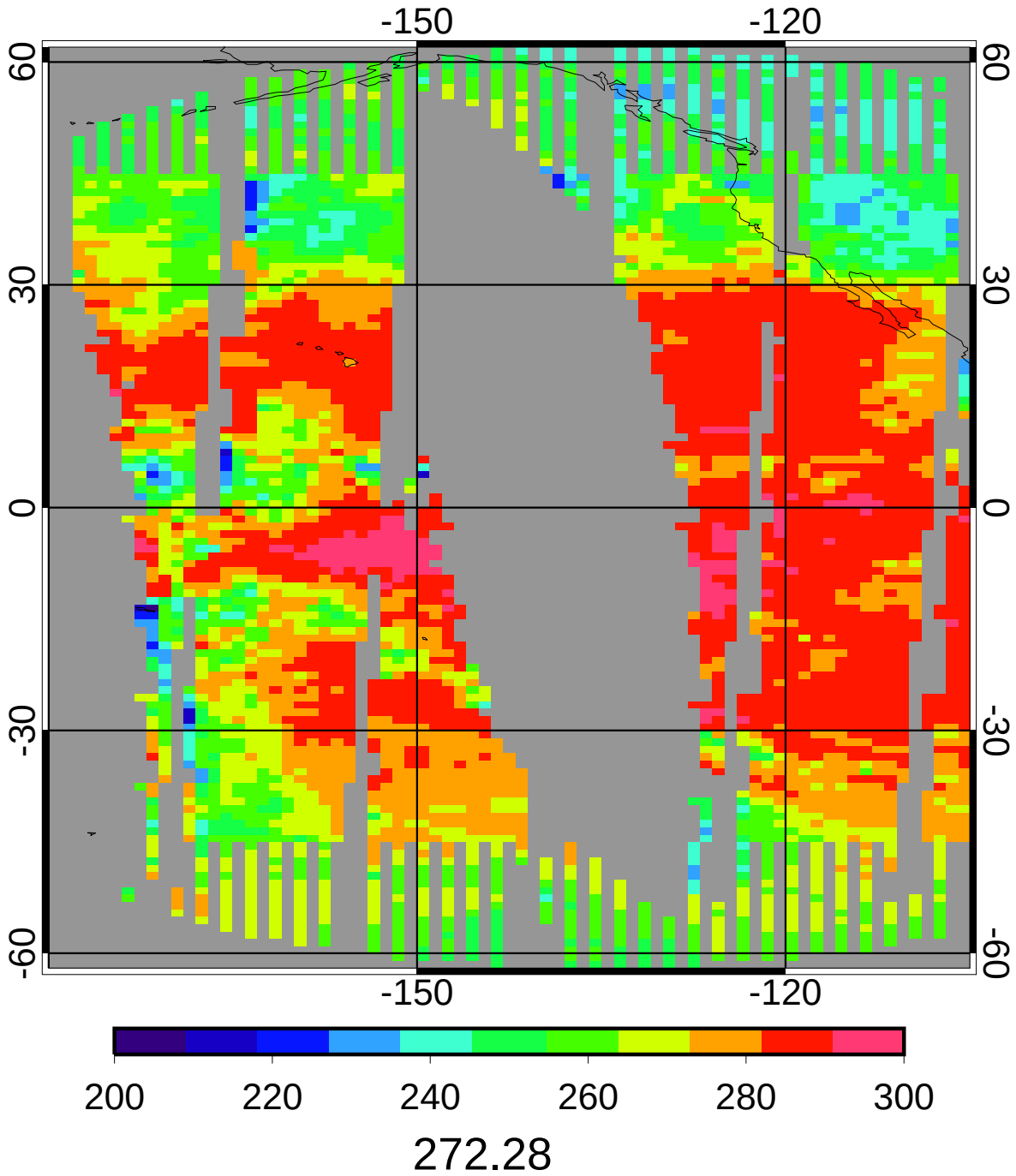
2ch Jan 2010



regave rms	13.62	20.40%
domain rms	18.05	27.03%

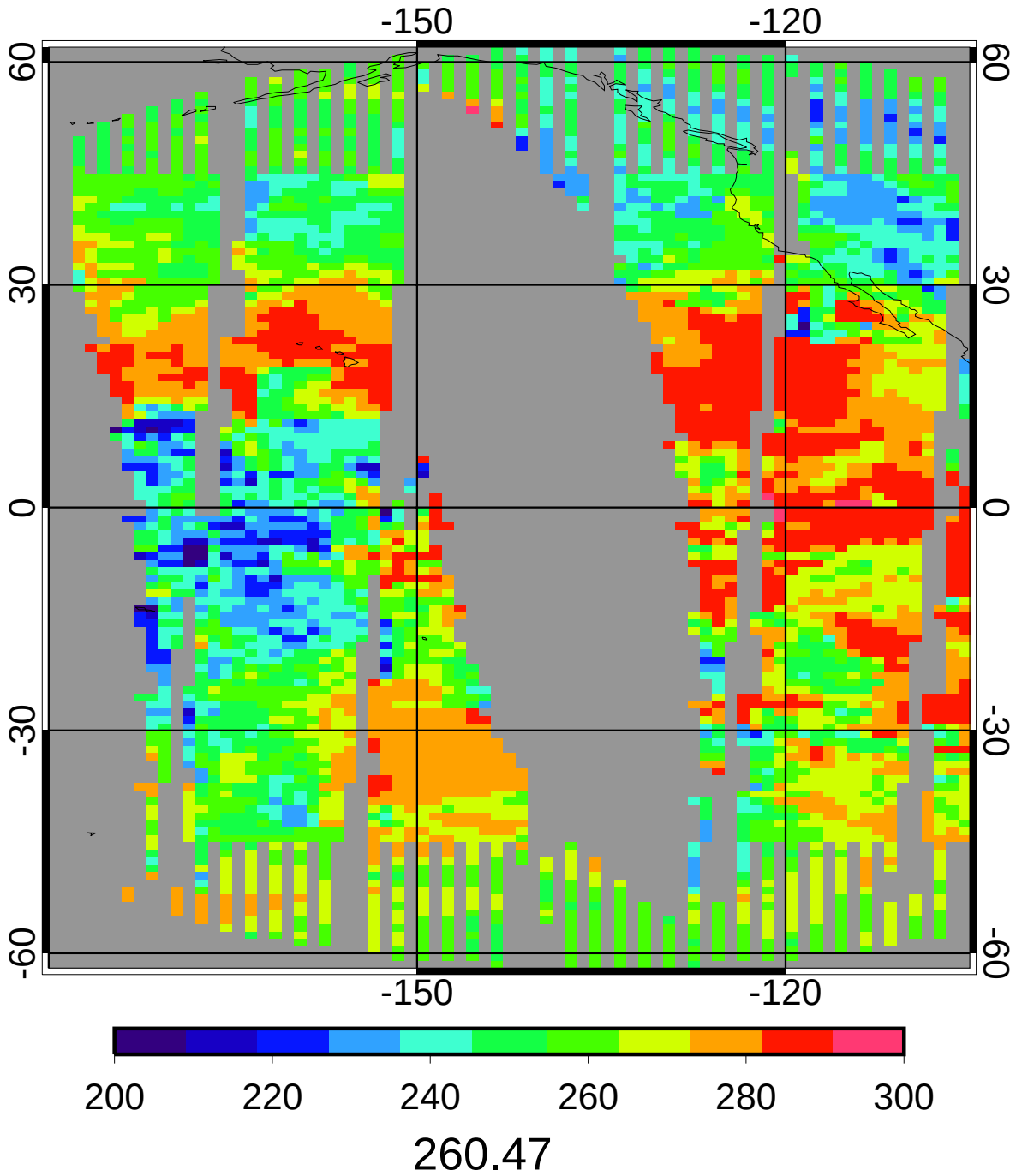
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010



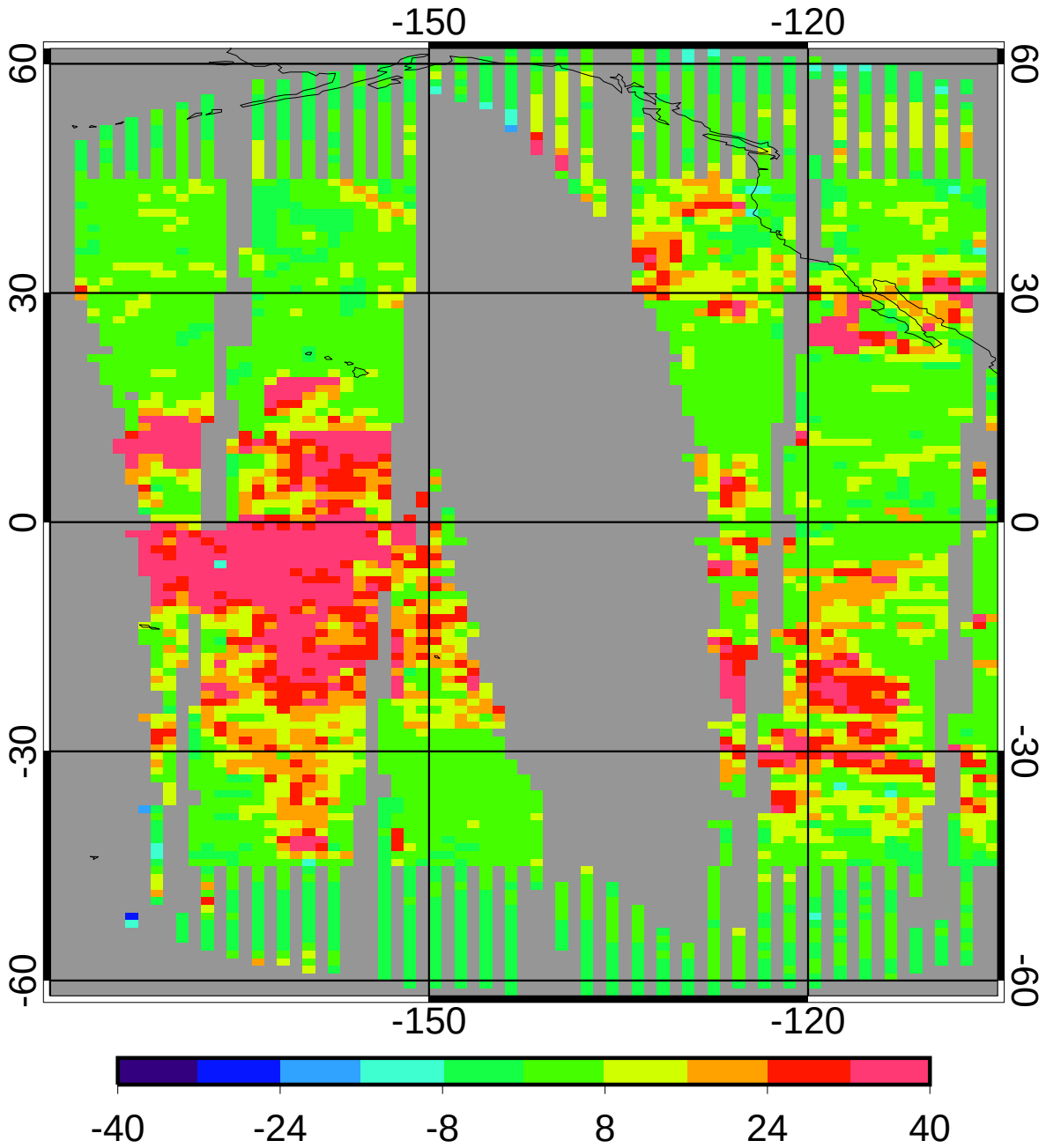
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

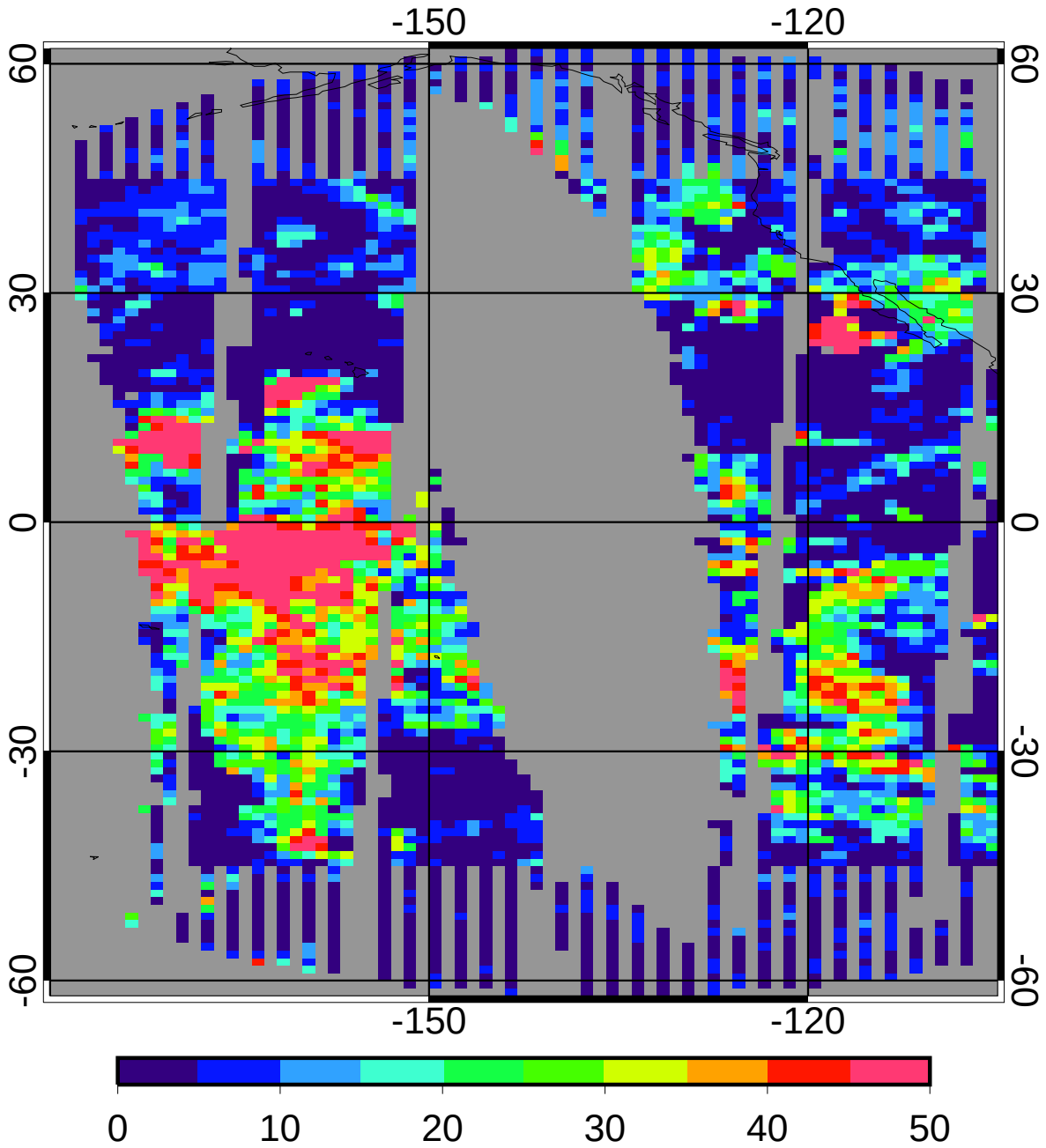
2ch Jan 2010



bias	11.33	4.35%
domain sigma	13.00	4.99%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

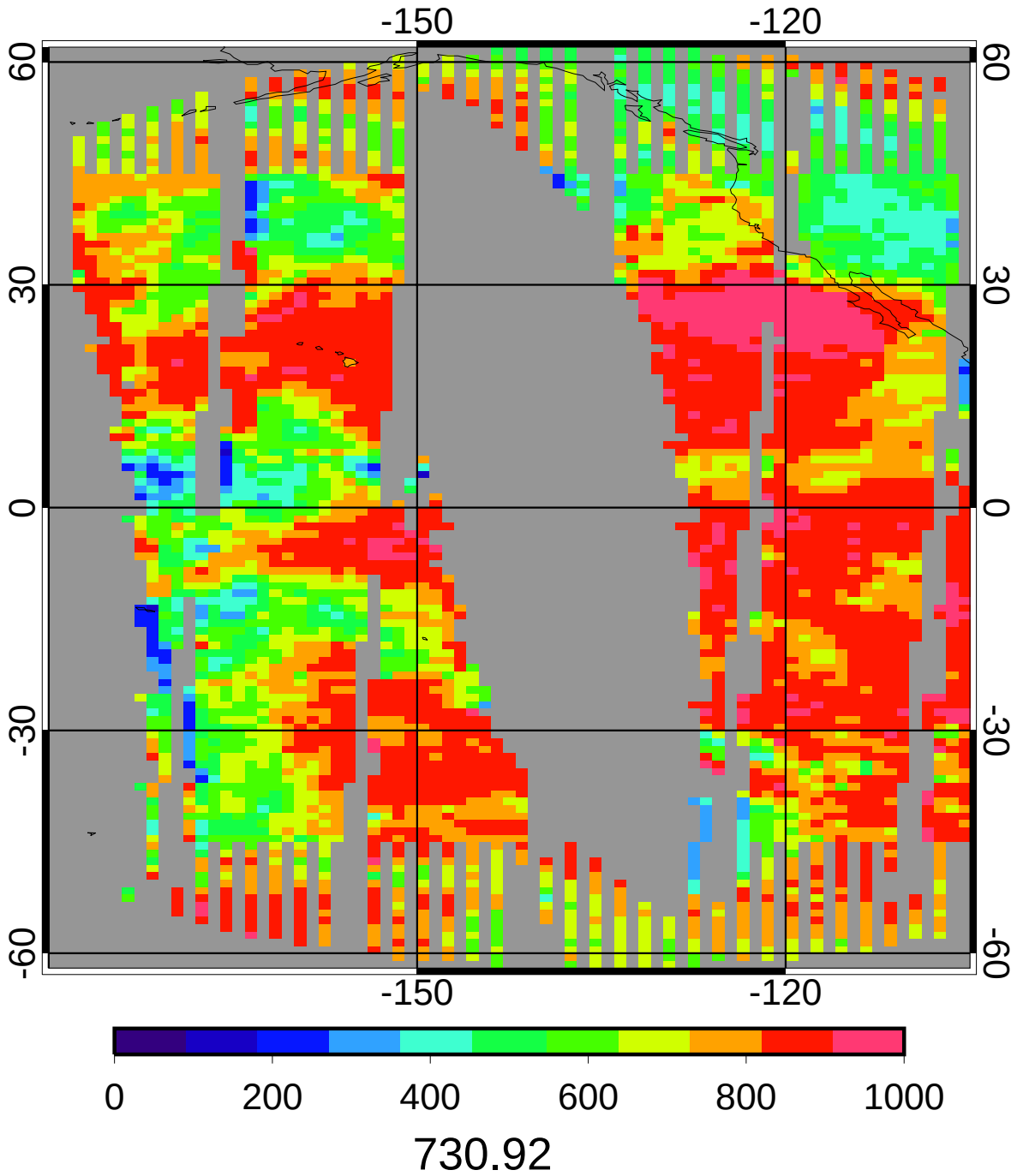
2ch Jan 2010



regave rms	14.50	5.57%
domain rms	19.30	7.41%

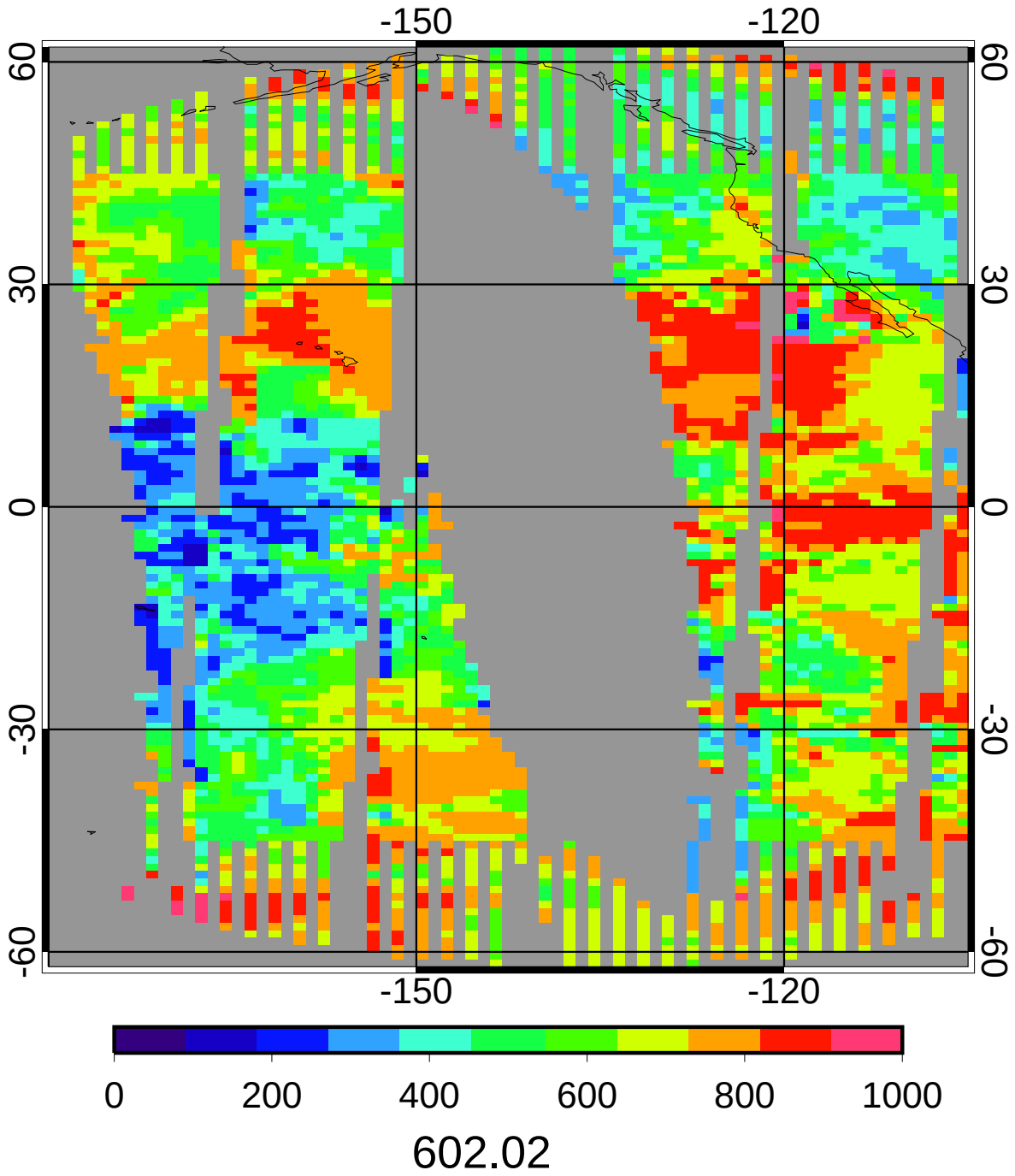
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



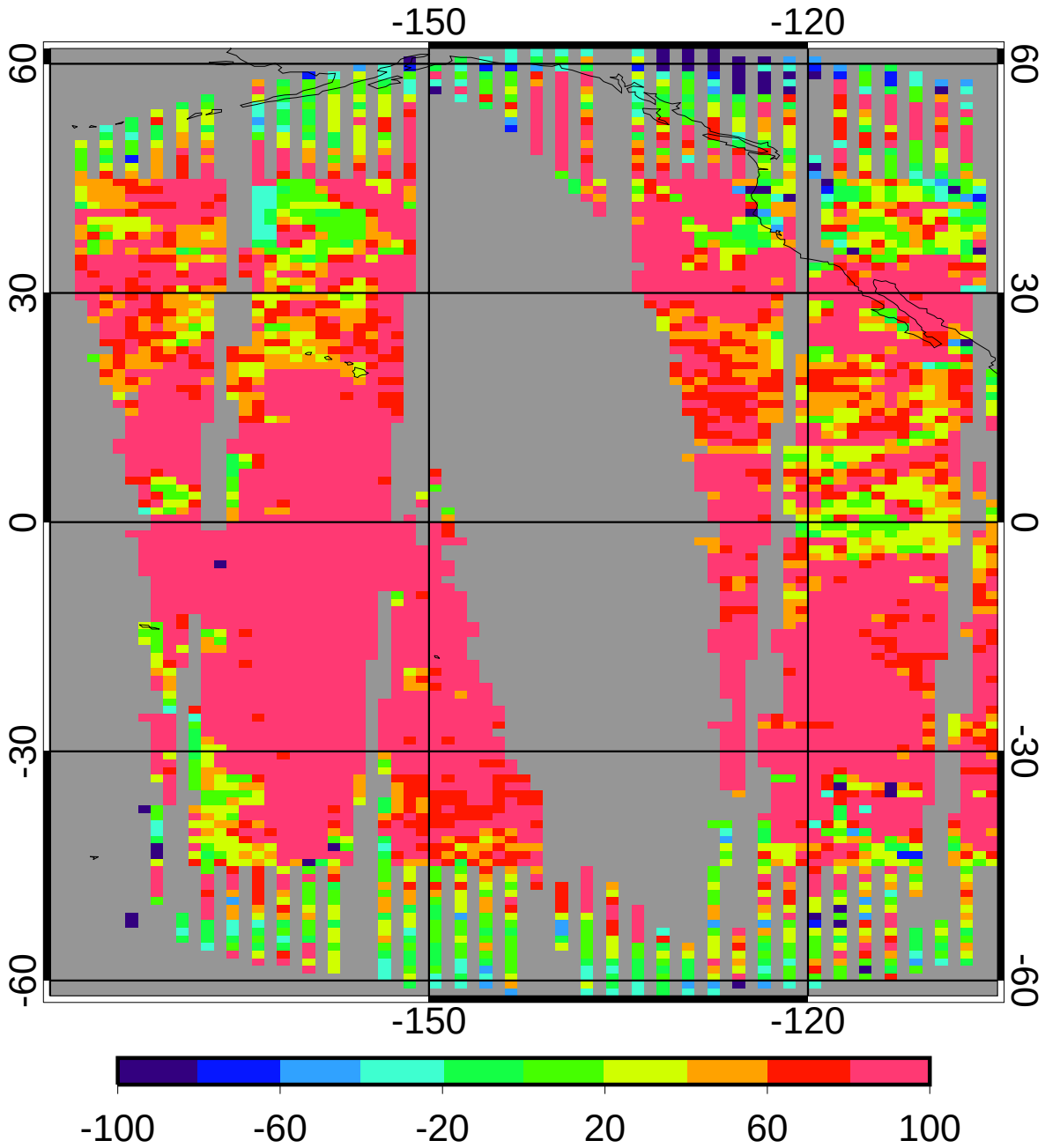
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

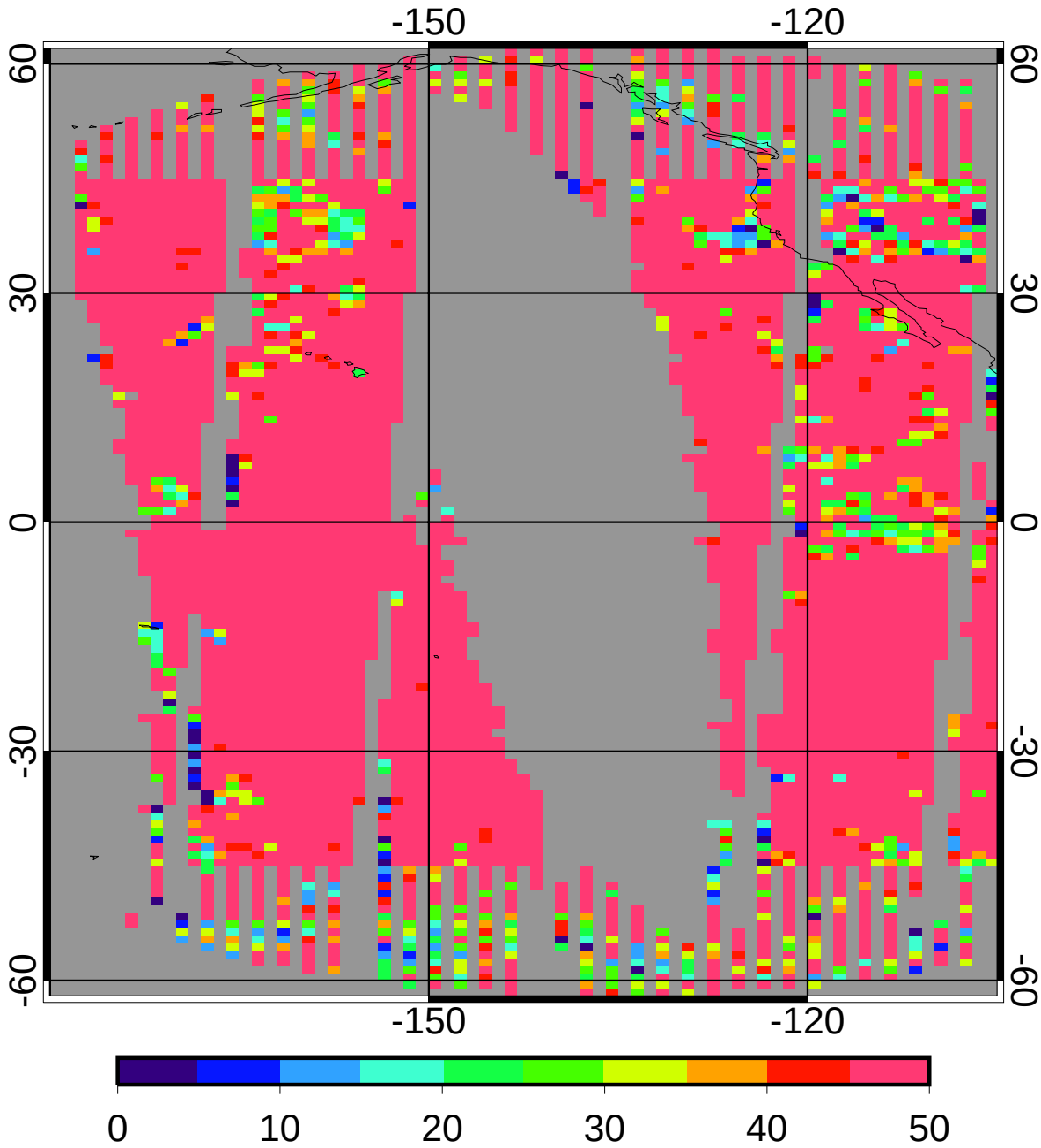
2ch Jan 2010



bias	127.10	21.11%
domain sigma	112.77	18.73%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jan 2010

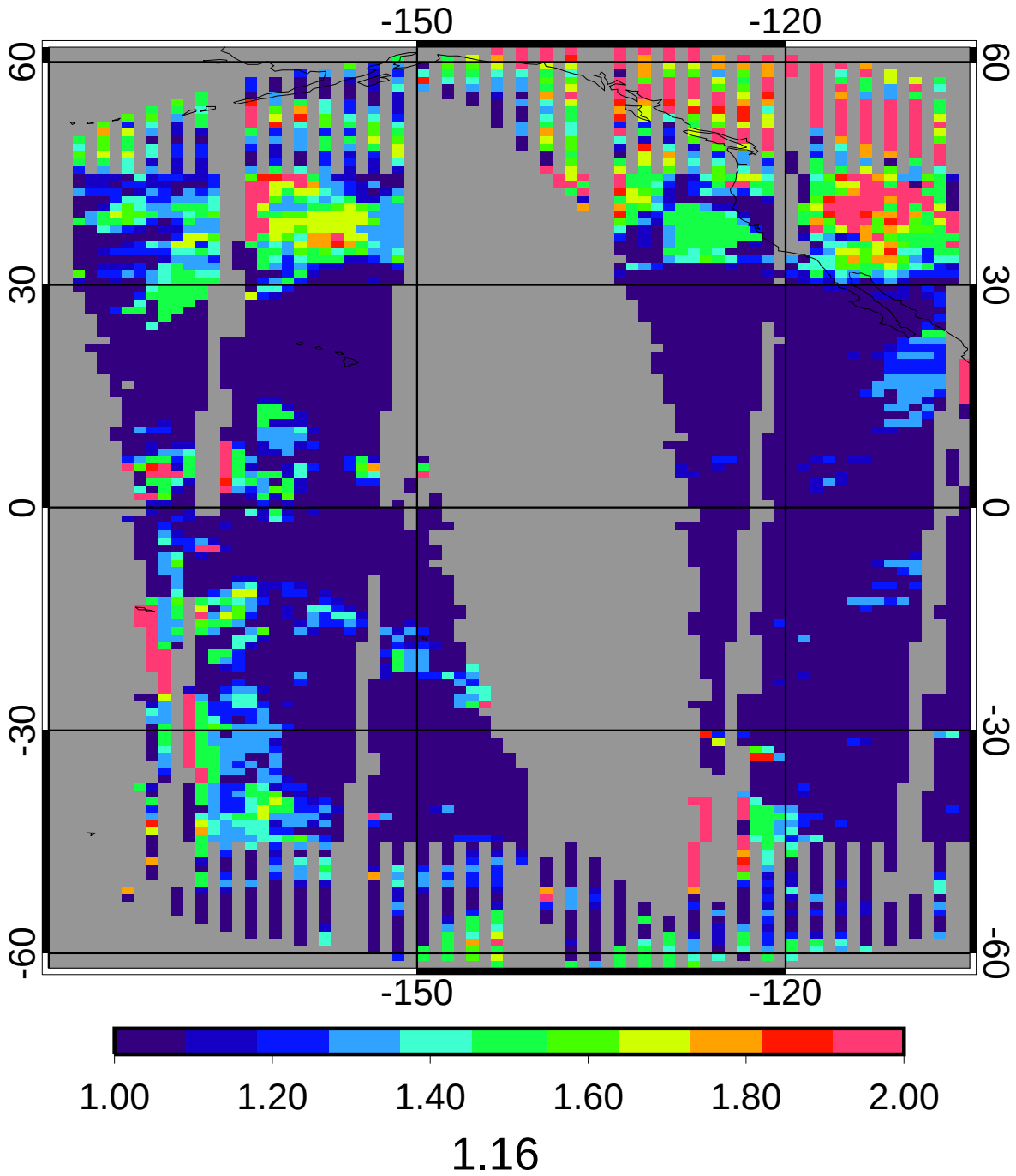


regave rms 155.45 25.82%

domain rms 183.96 30.56%

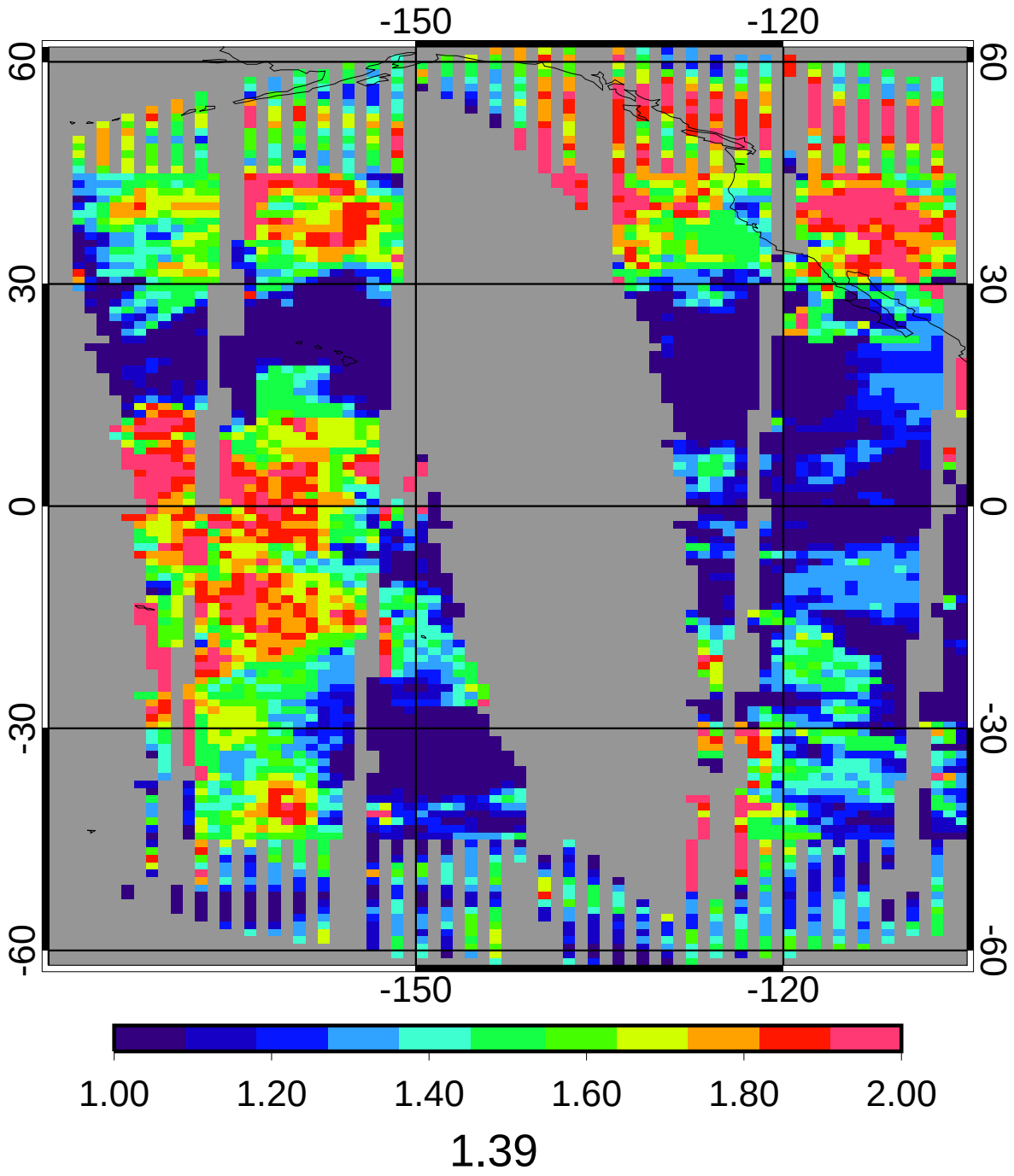
GGEO MEAN Nighttime Cloud Phase

2ch Jan 2010



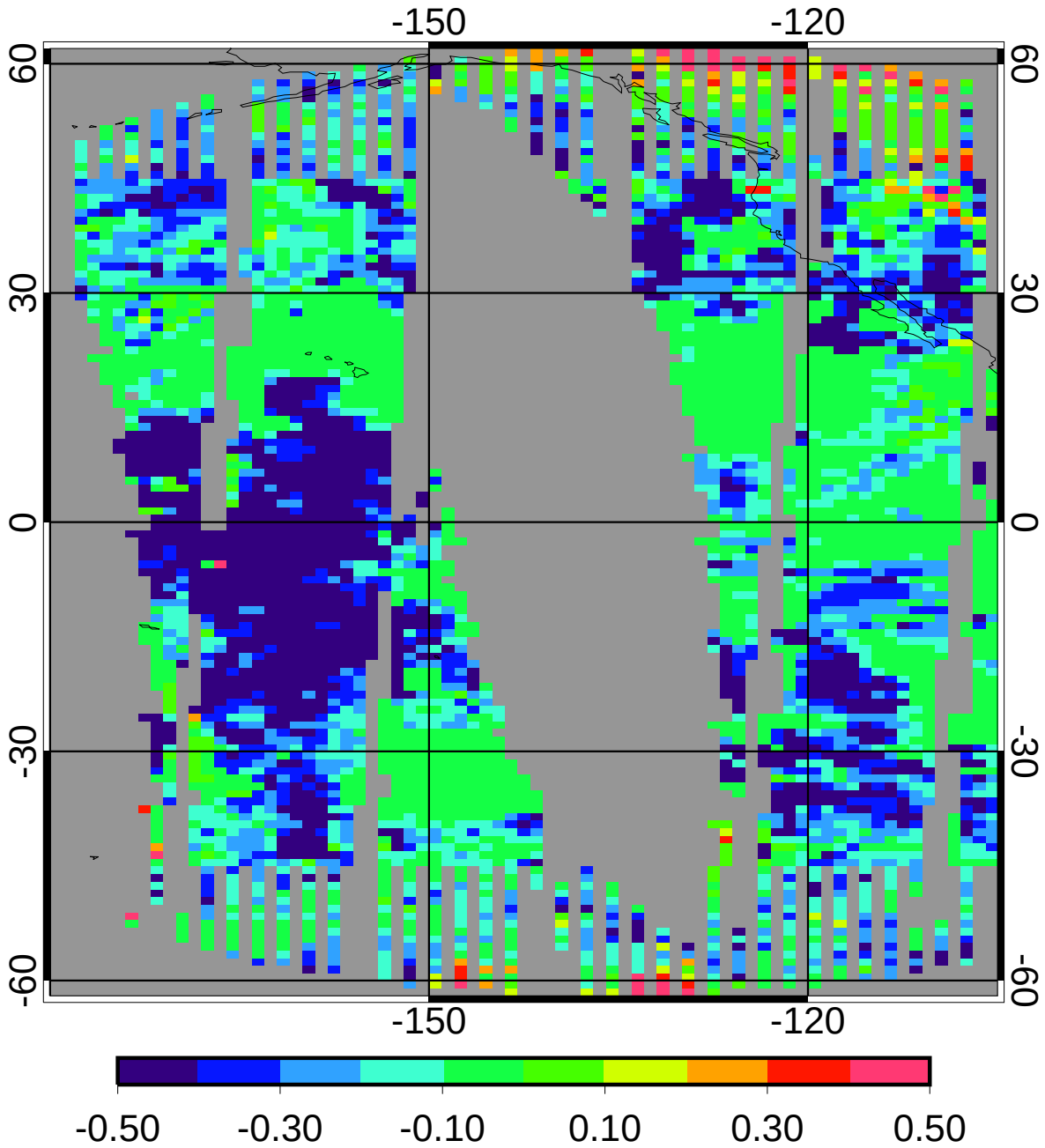
CERES MEAN Nighttime Cloud Phase

2ch Jan 2010



GGEO - CERES Nighttime Cloud Phase Bias

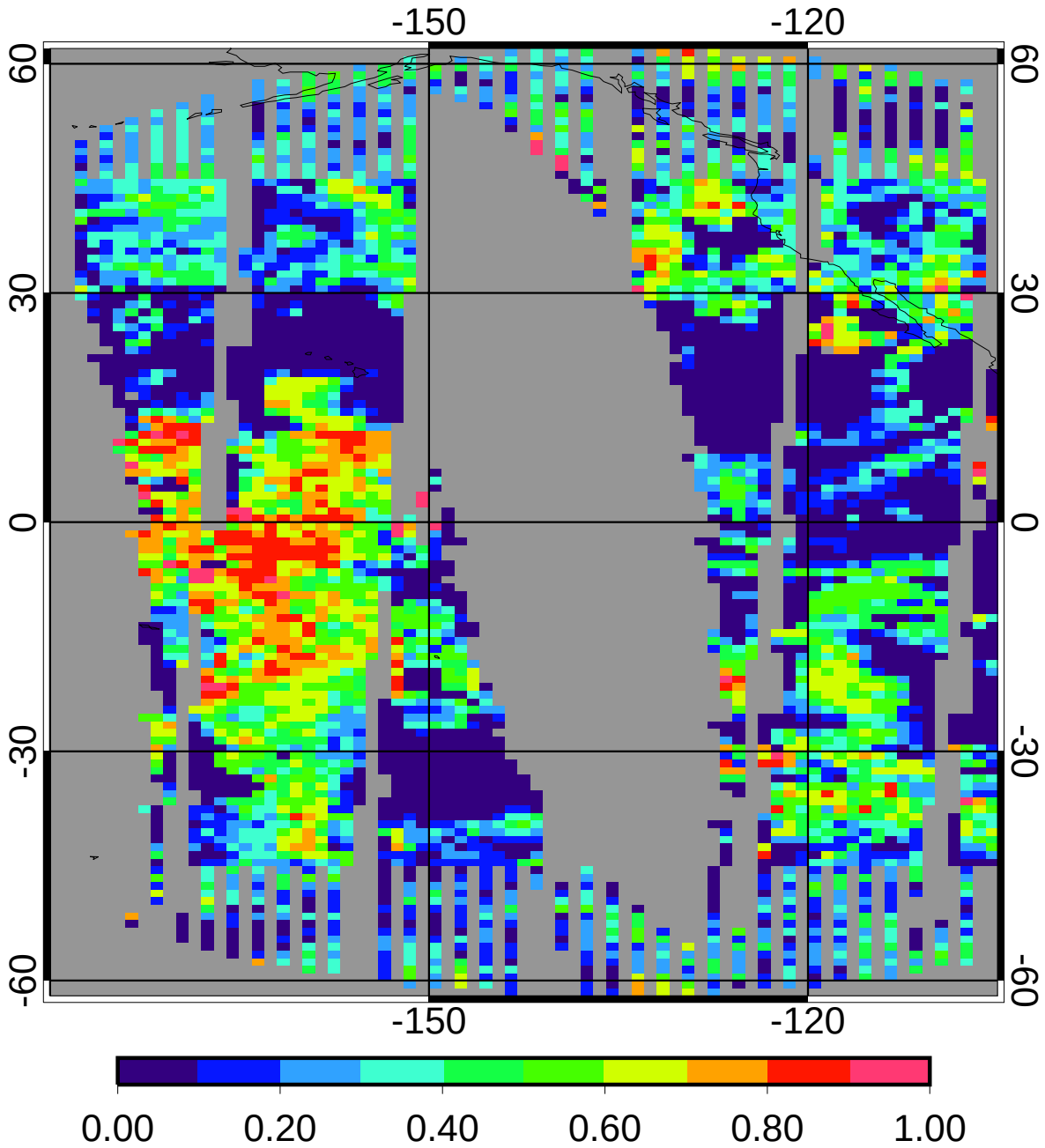
2ch Jan 2010



bias	-0.23	-16.62%
domain sigma	0.22	16.06%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010



regave rms	0.30	21.73%
domain rms	0.37	26.34%