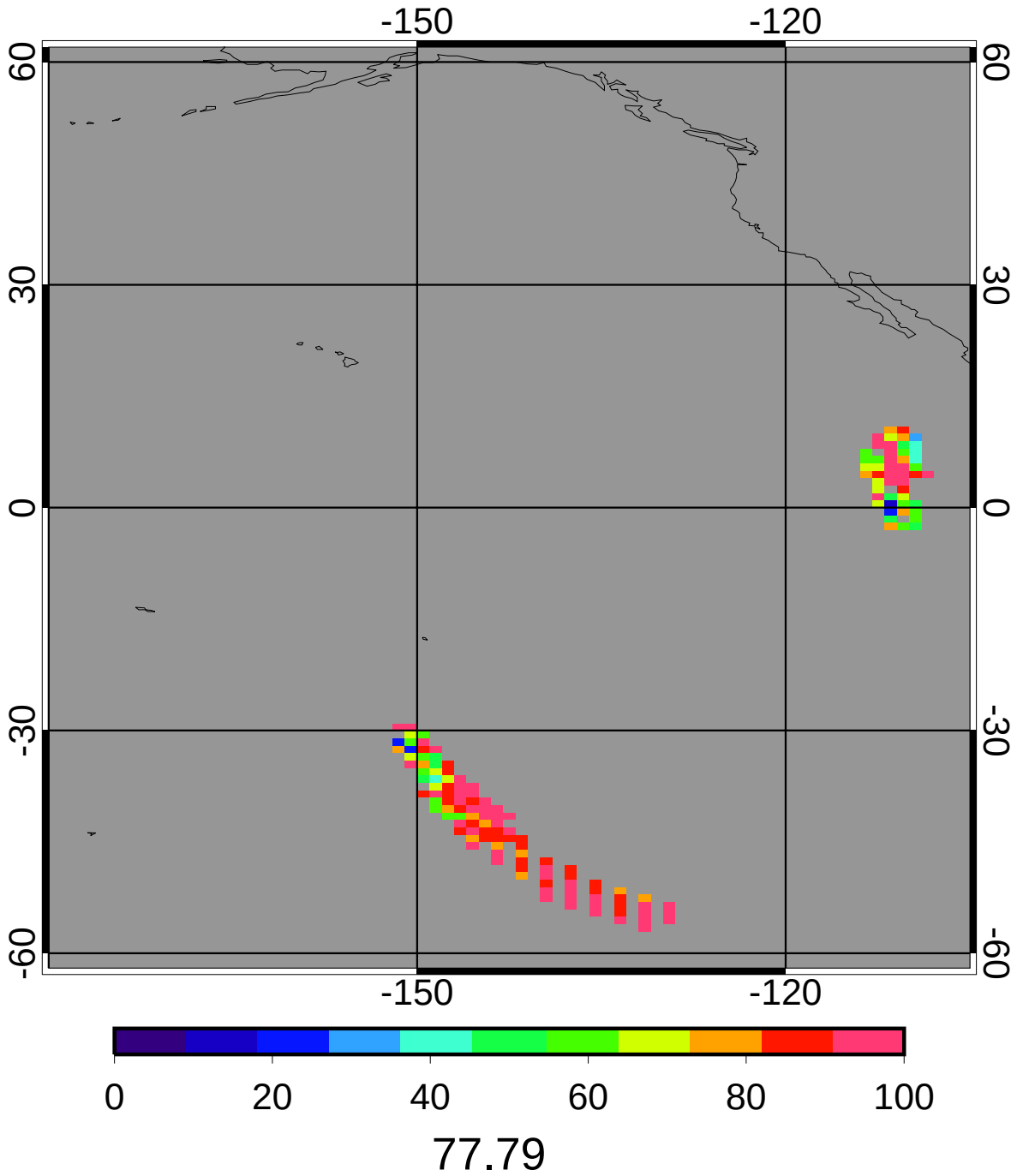
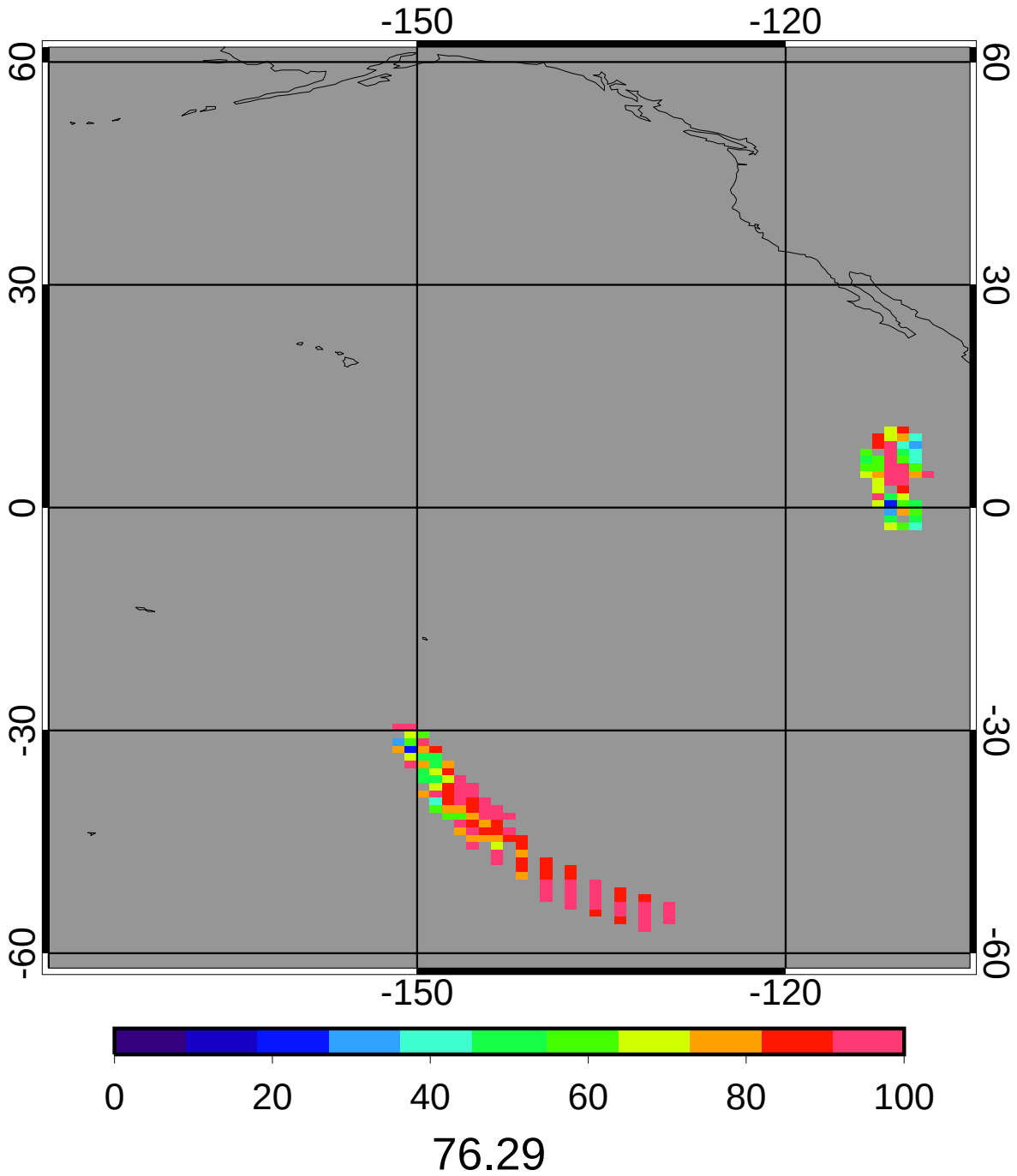
GGEO MEAN Daytime Cloud Amount (%)

2ch Apr 2010 (matched angle)



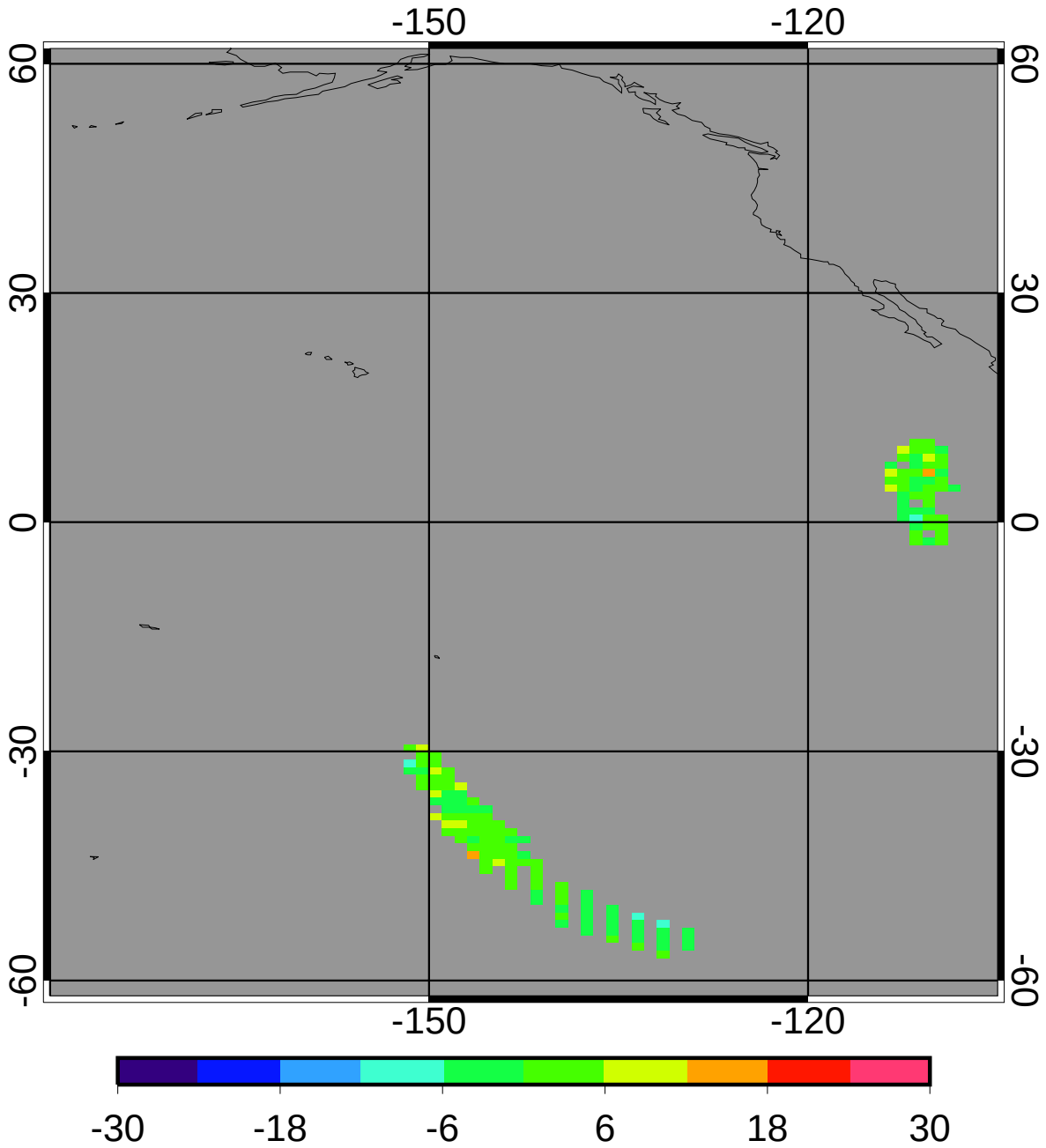
CERES MEAN Daytime Cloud Amount (%)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

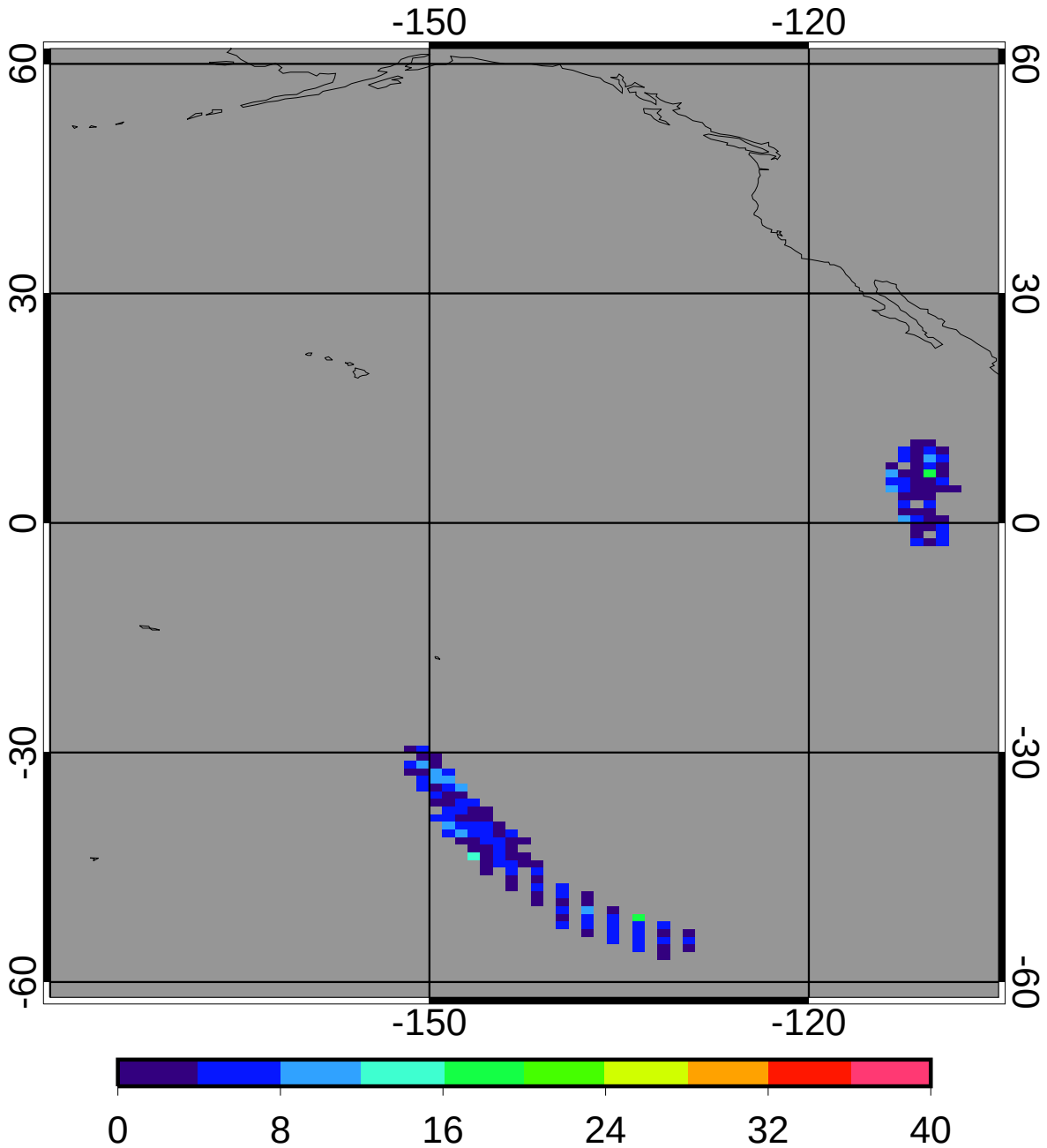
2ch Apr 2010 (matched angle)



bias	1.49	1.96%
domain sigma	3.27	4.29%

GGEO - CERES Daytime Cloud Amount (%) RMS

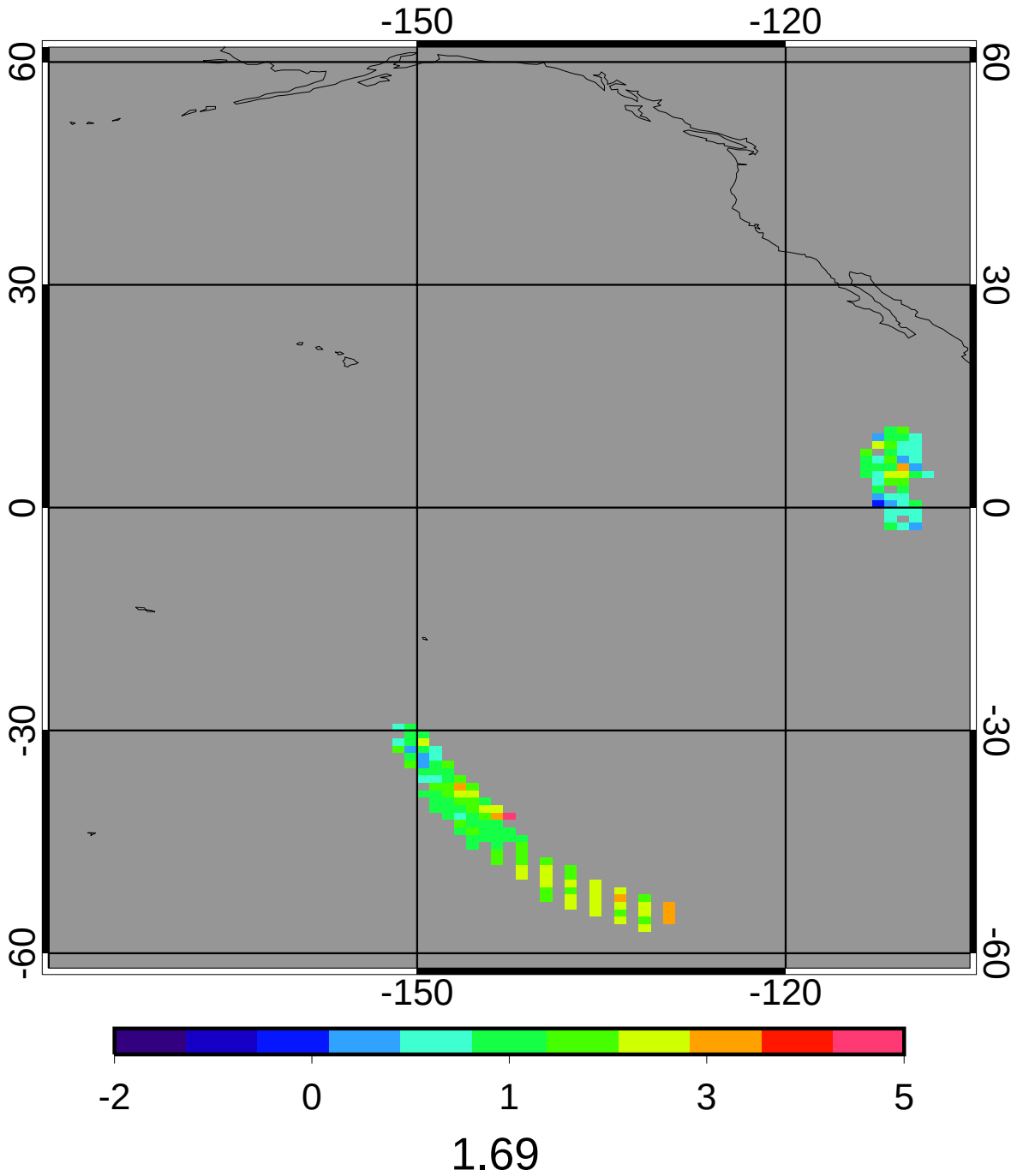
2ch Apr 2010 (matched angle)



regave rms	4.24	5.56%
domain rms	4.80	6.29%

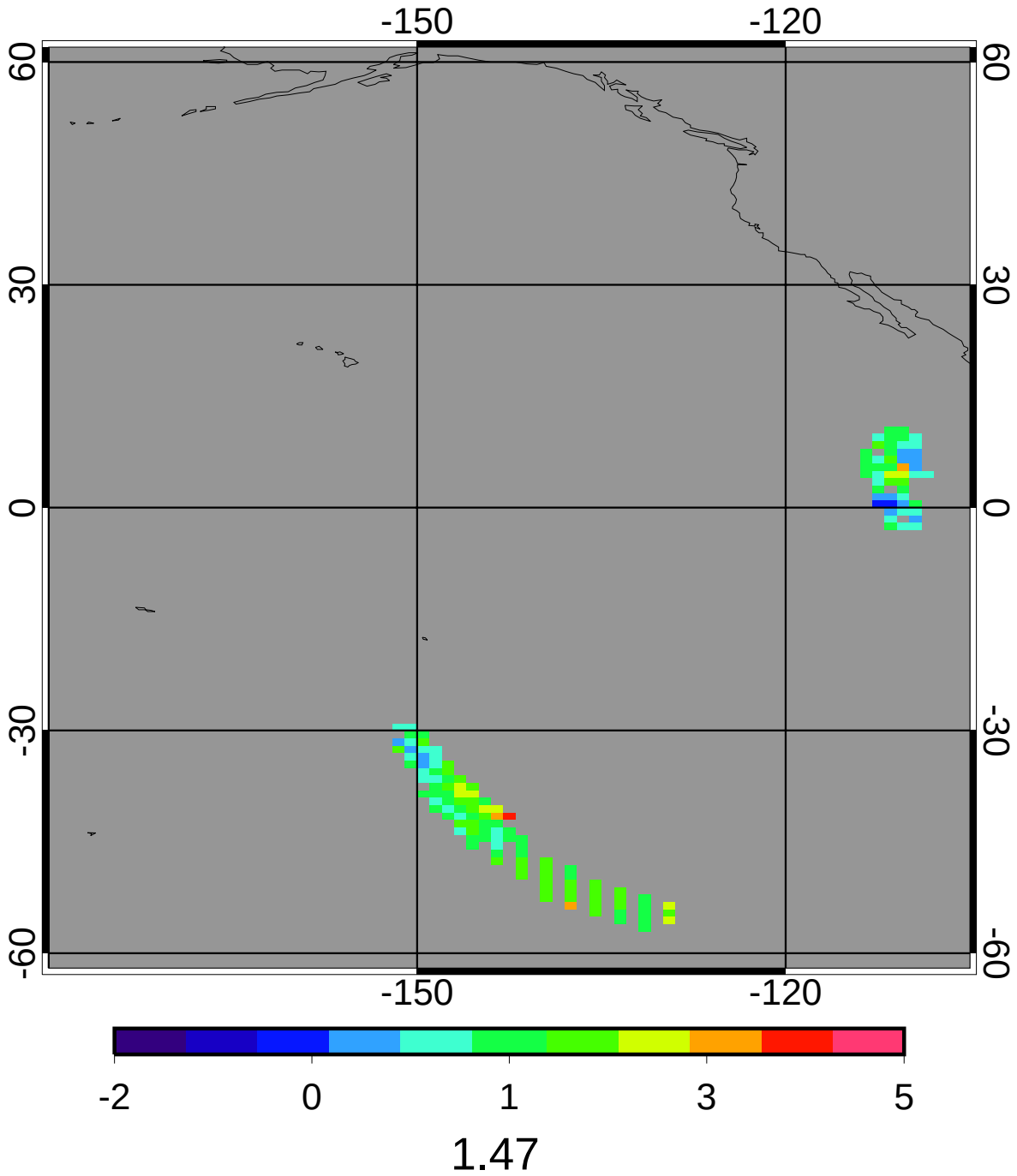
GGEO MEAN Daytime Log Optical Depth

2ch Apr 2010 (matched angle)



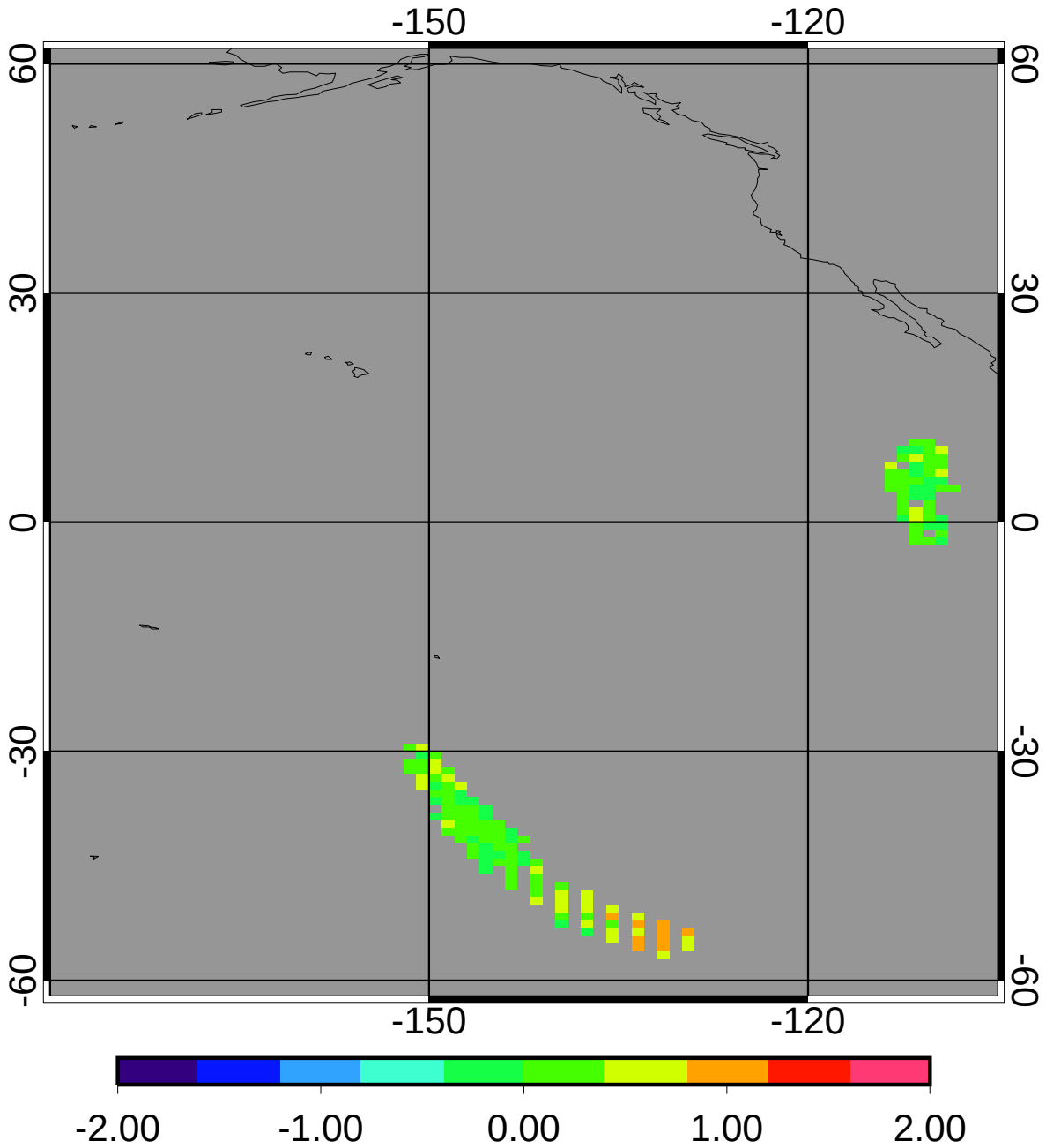
CERES MEAN Daytime Log Optical Depth

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

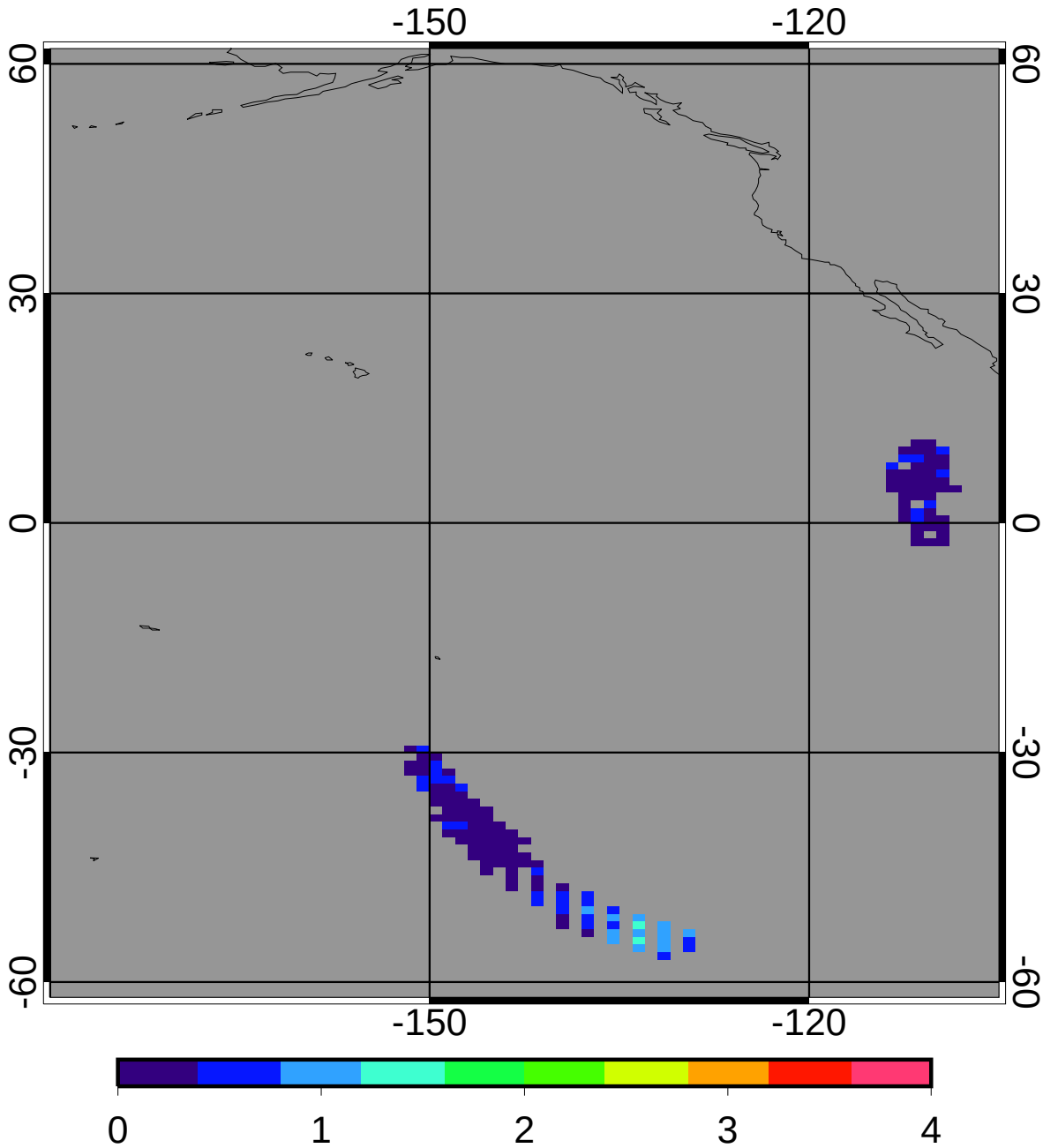
2ch Apr 2010 (matched angle)



bias	0.21	14.56%
domain sigma	0.20	13.47%

GGEO - CERES Daytime Log Optical Depth RMS

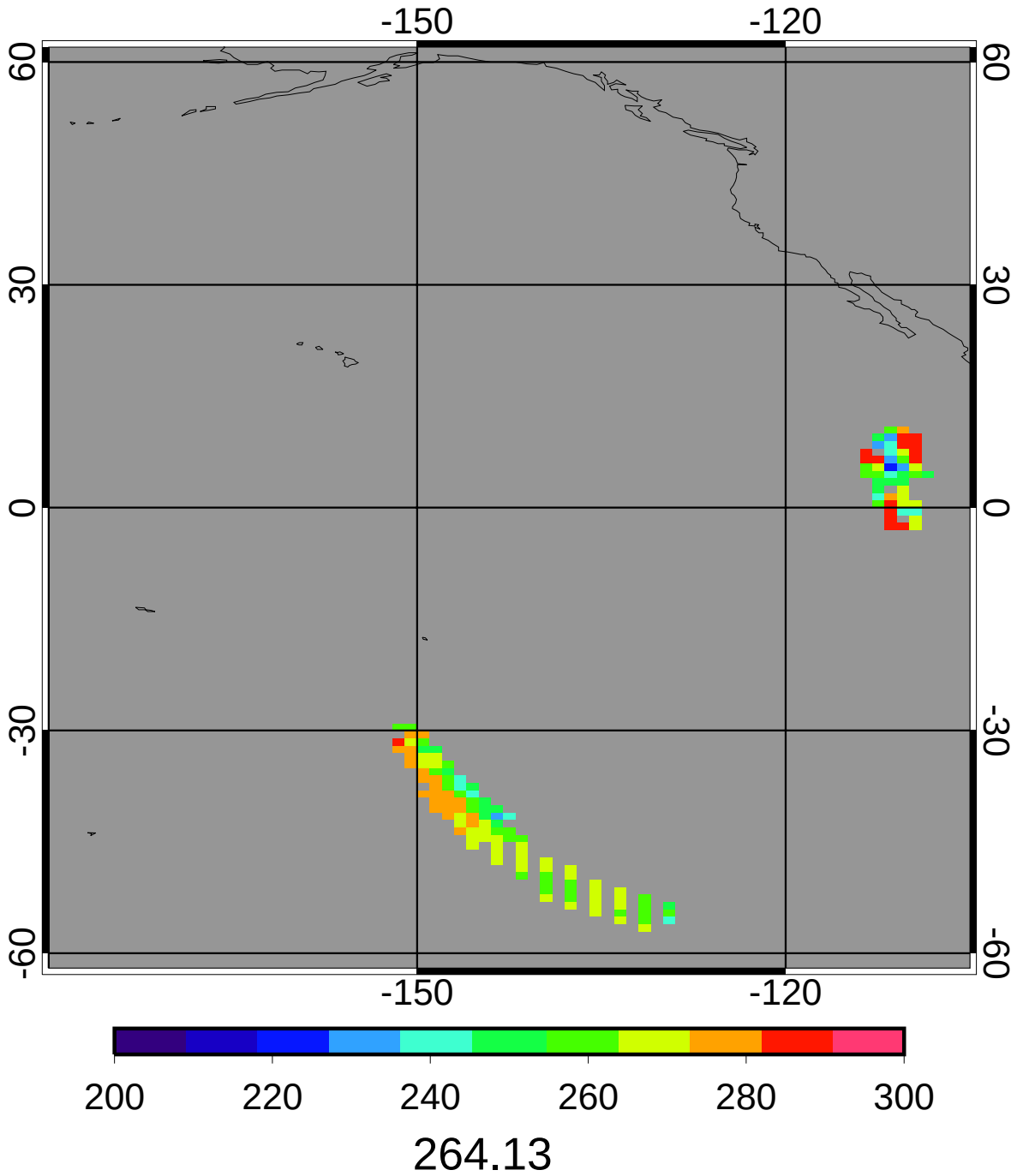
2ch Apr 2010 (matched angle)



regave rms	0.34	23.12%
domain rms	0.39	26.23%

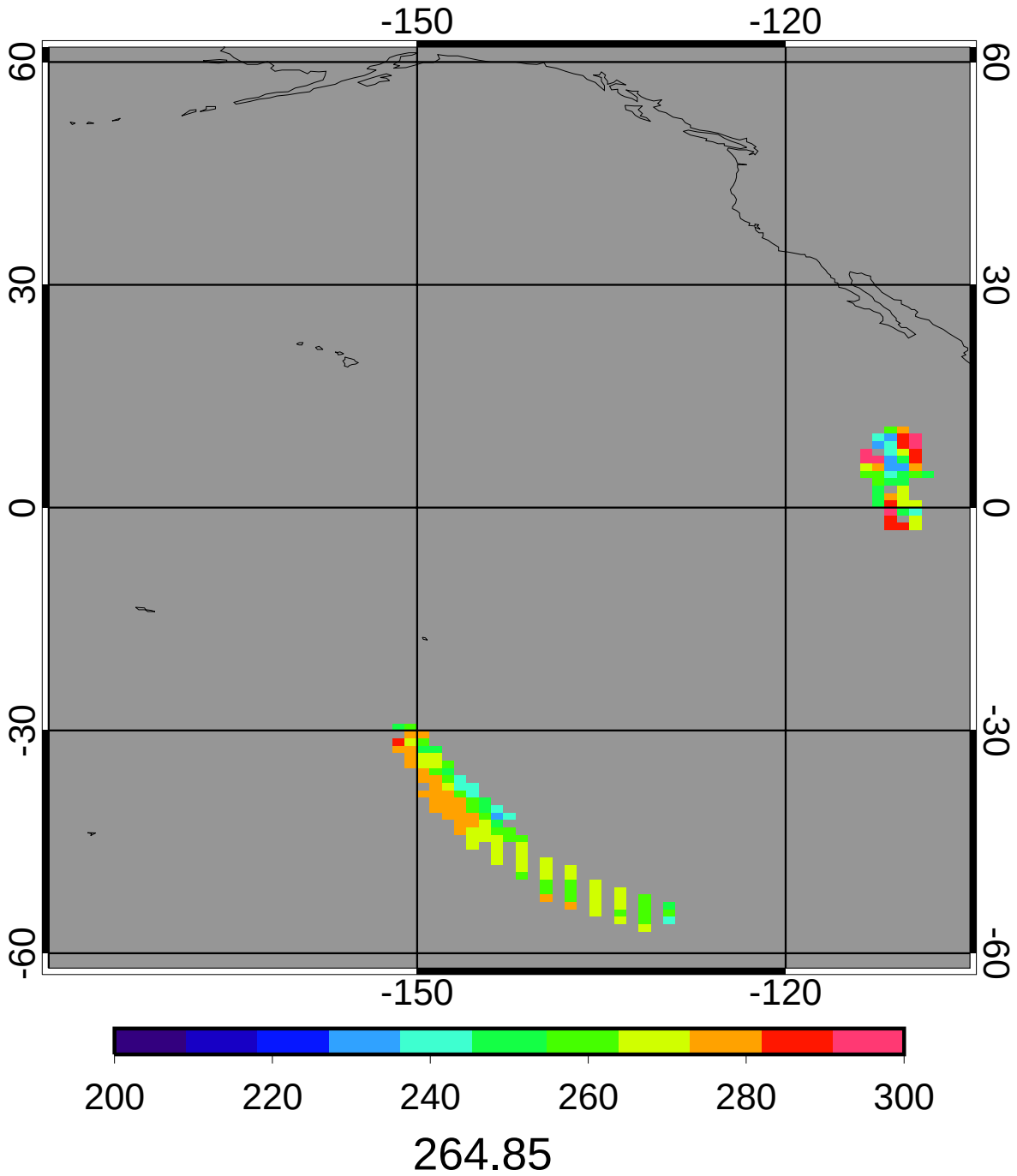
GGEO MEAN Daytime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



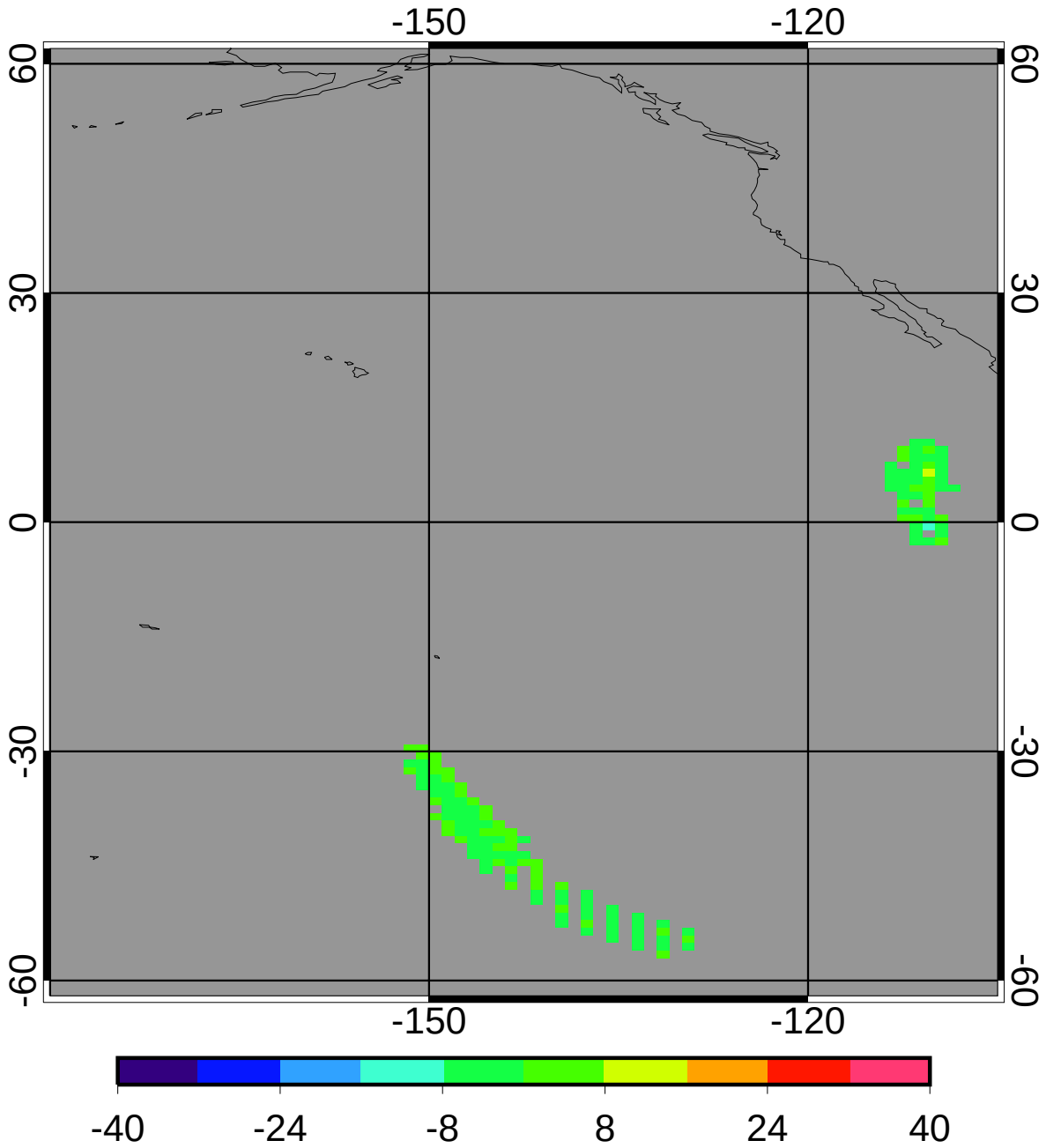
CERES MEAN Daytime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

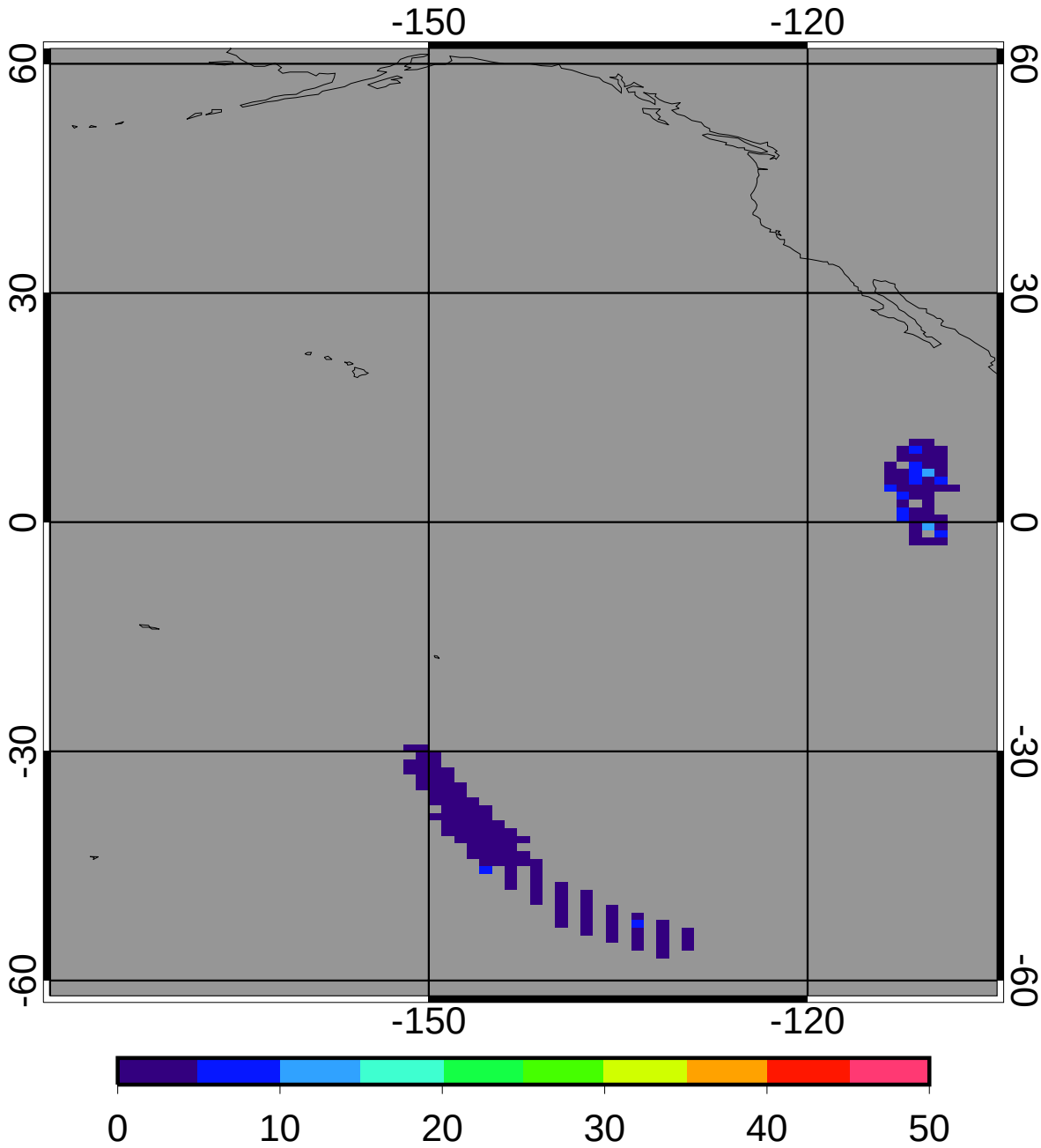
2ch Apr 2010 (matched angle)



bias	-0.72	-0.27%
domain sigma	2.10	0.79%

GGEO - CERES Daytime Cloud Temperature (K) RMS

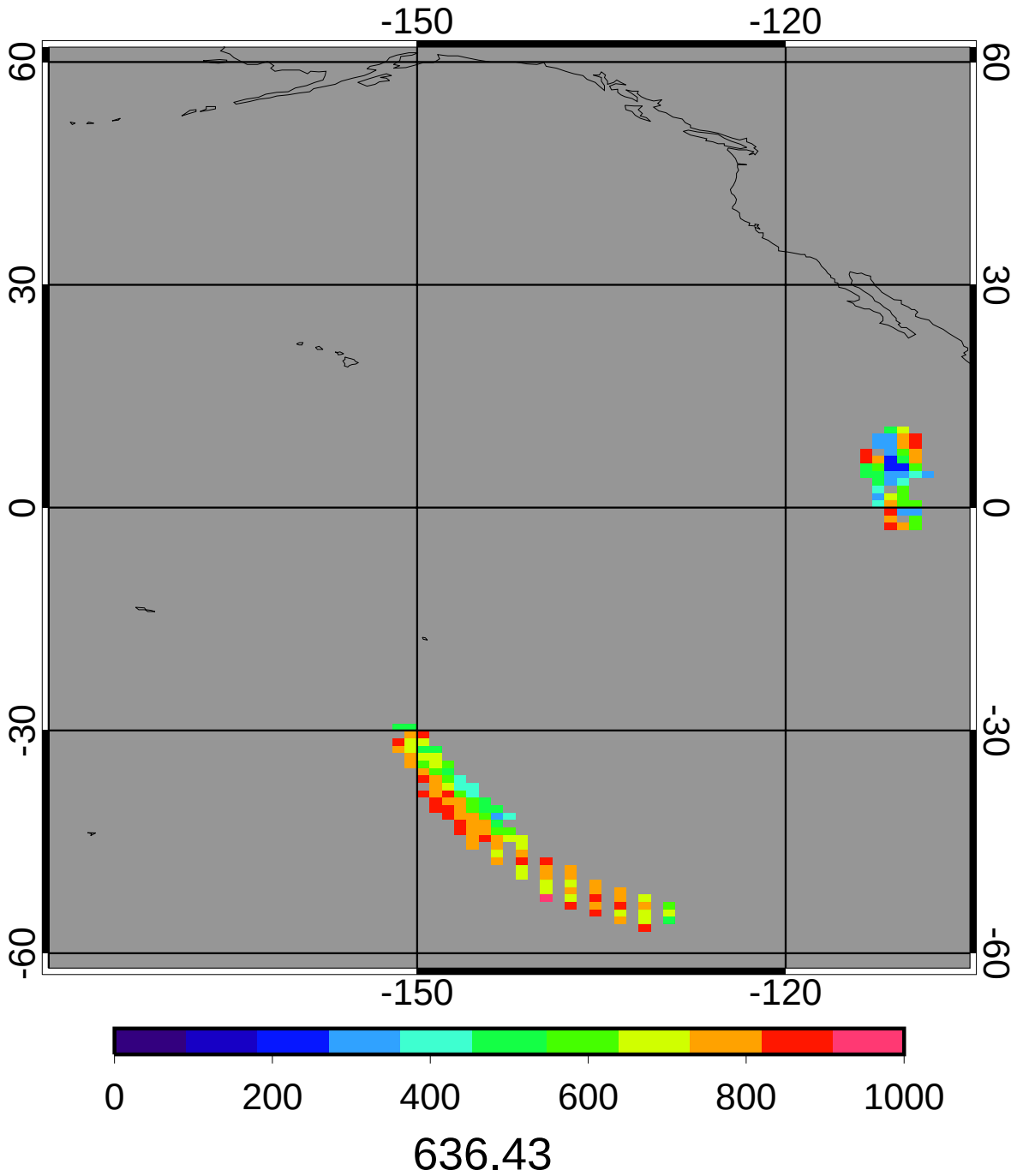
2ch Apr 2010 (matched angle)



regave rms	2.57	0.97%
domain rms	2.83	1.07%

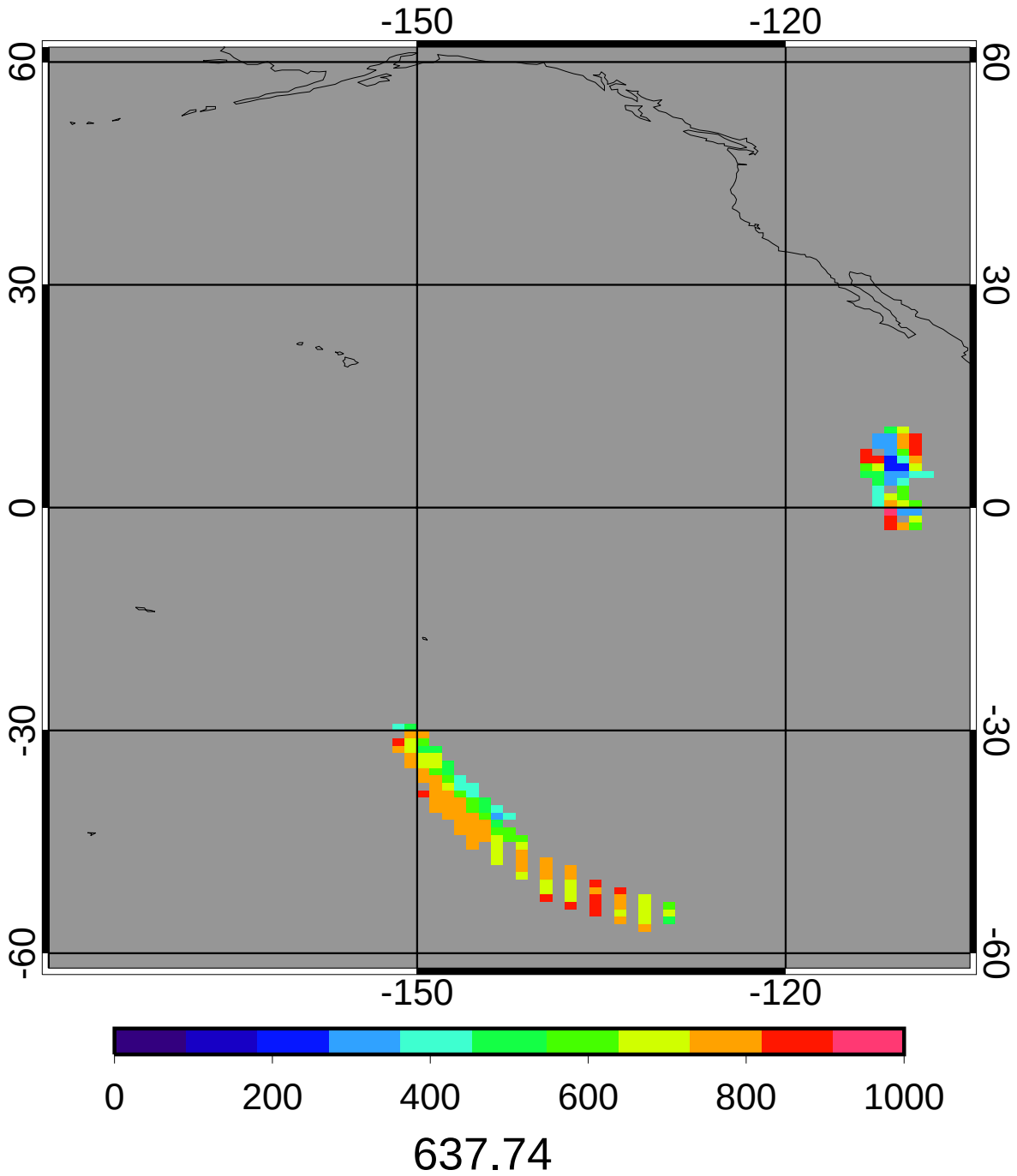
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



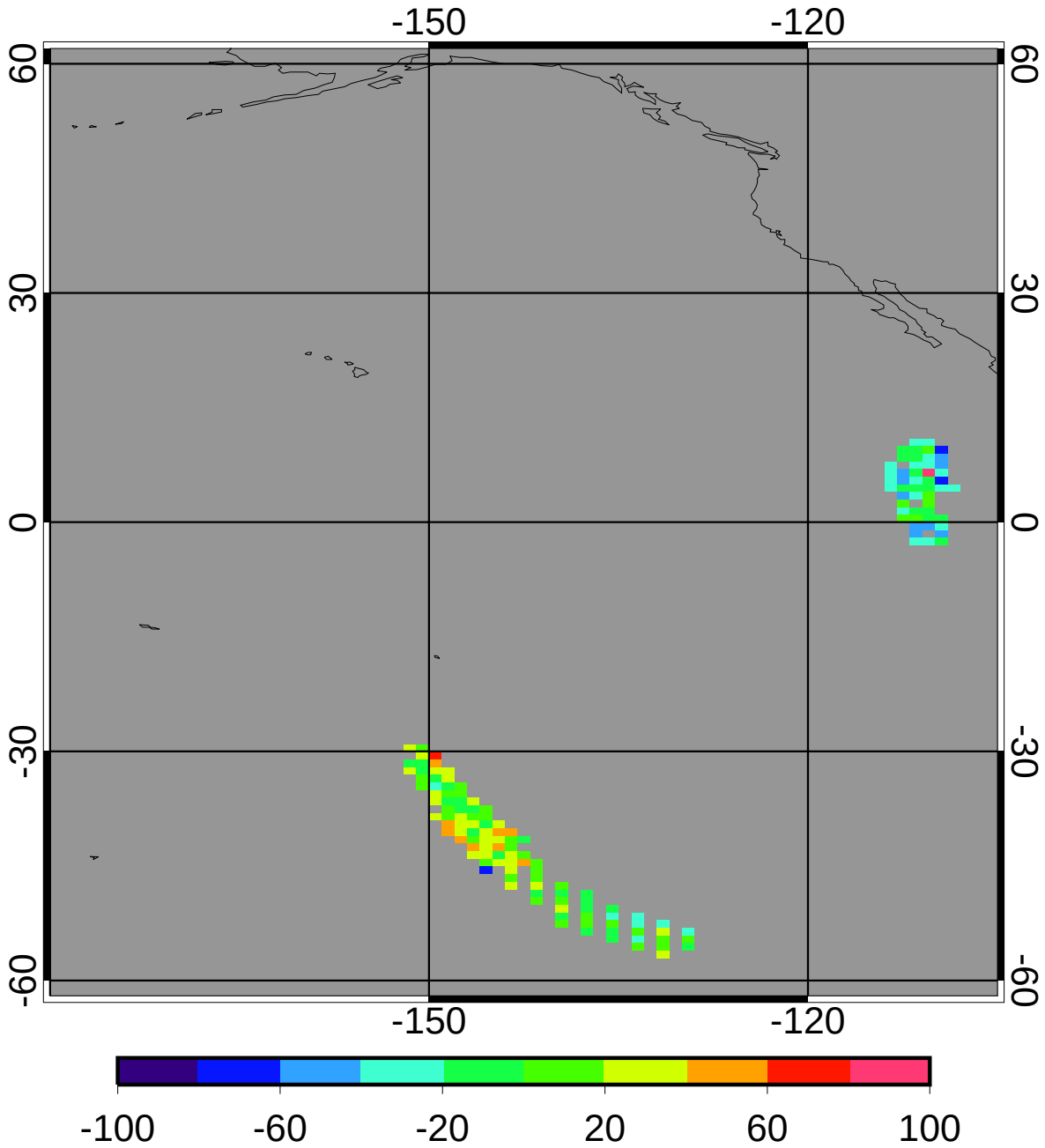
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

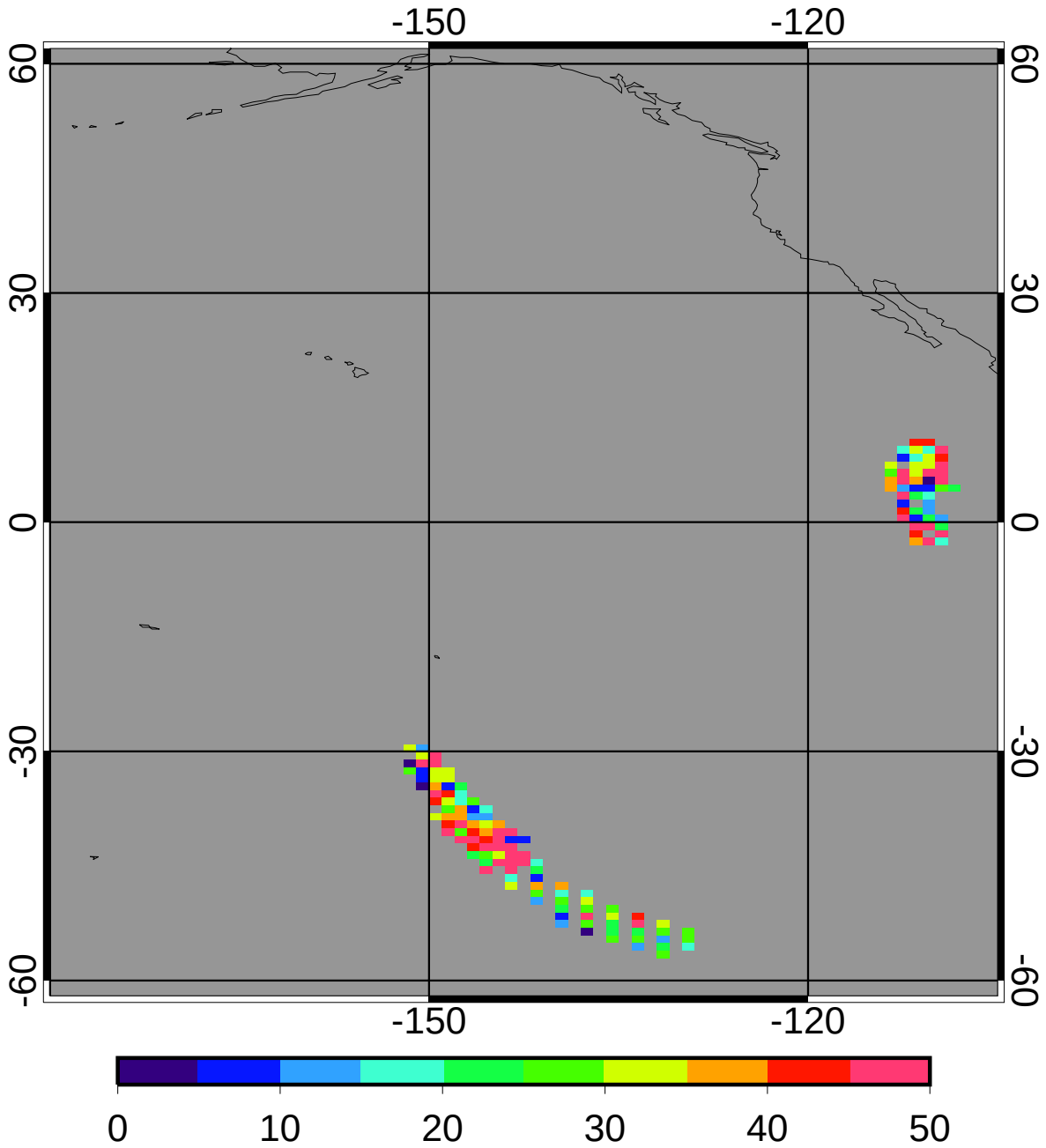
2ch Apr 2010 (matched angle)



bias	-1.31	-0.21%
domain sigma	25.16	3.94%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

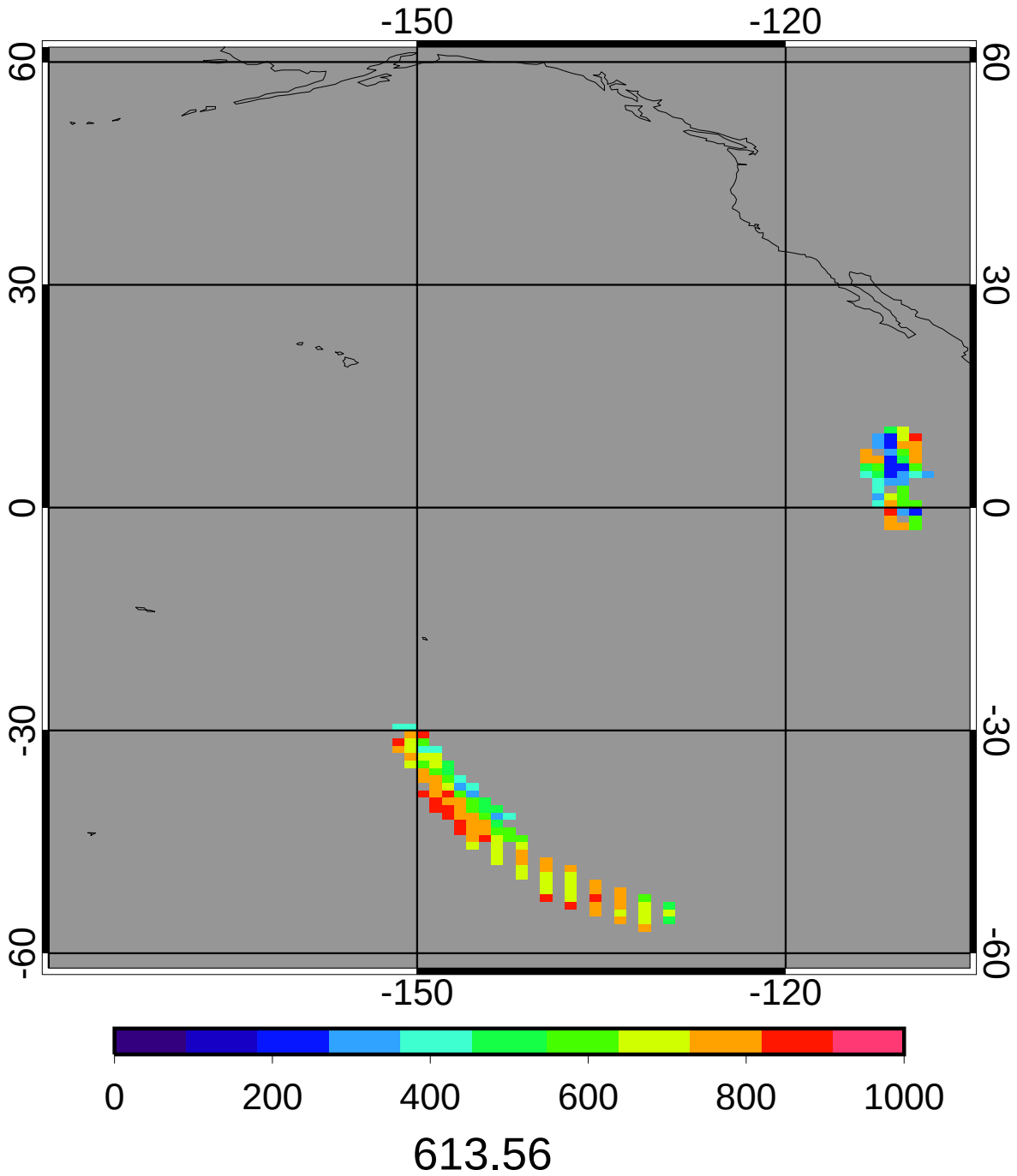
2ch Apr 2010 (matched angle)



regave rms	32.98	5.17%
domain rms	33.87	5.31%

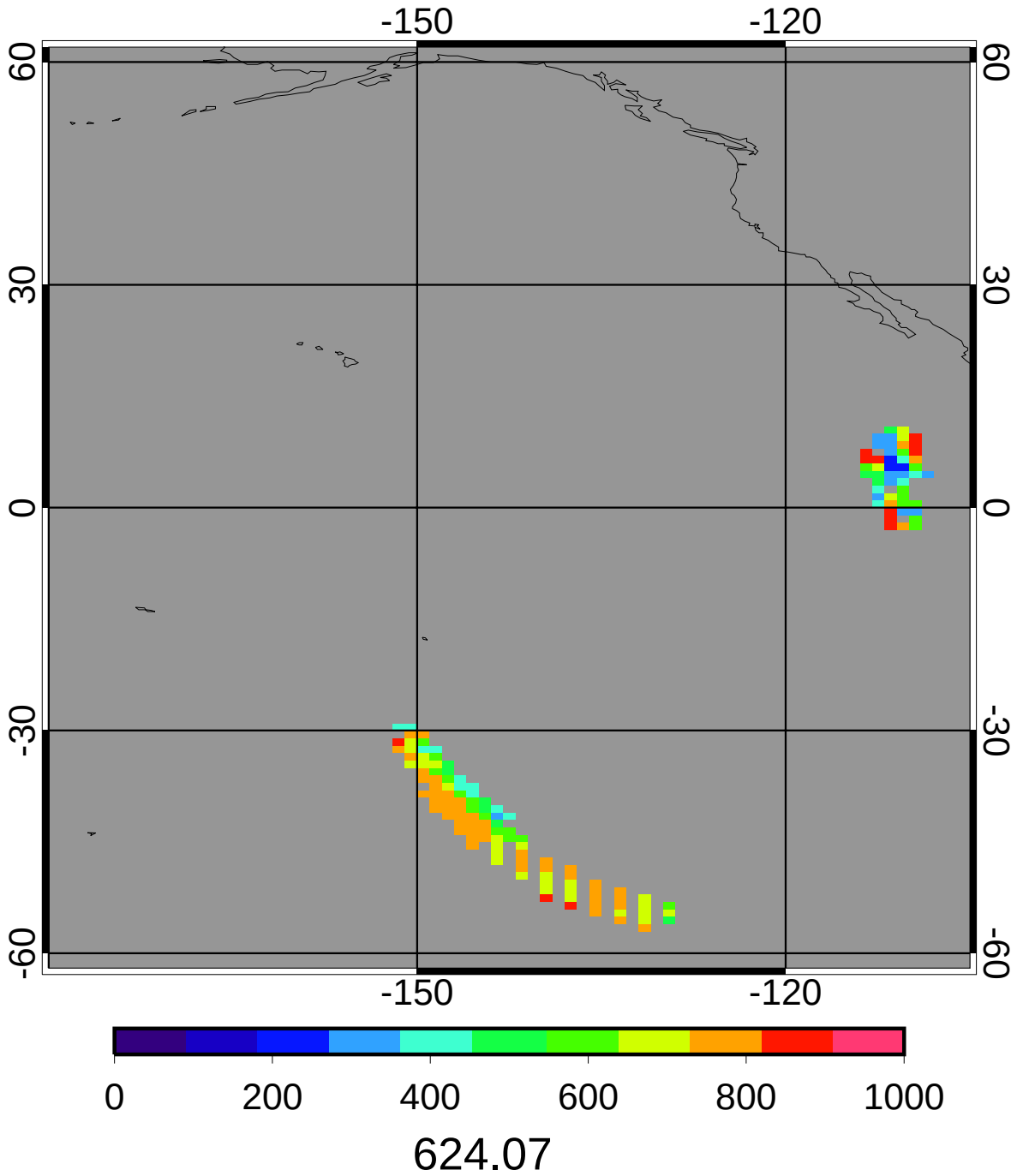
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Apr 2010 (matched angle)



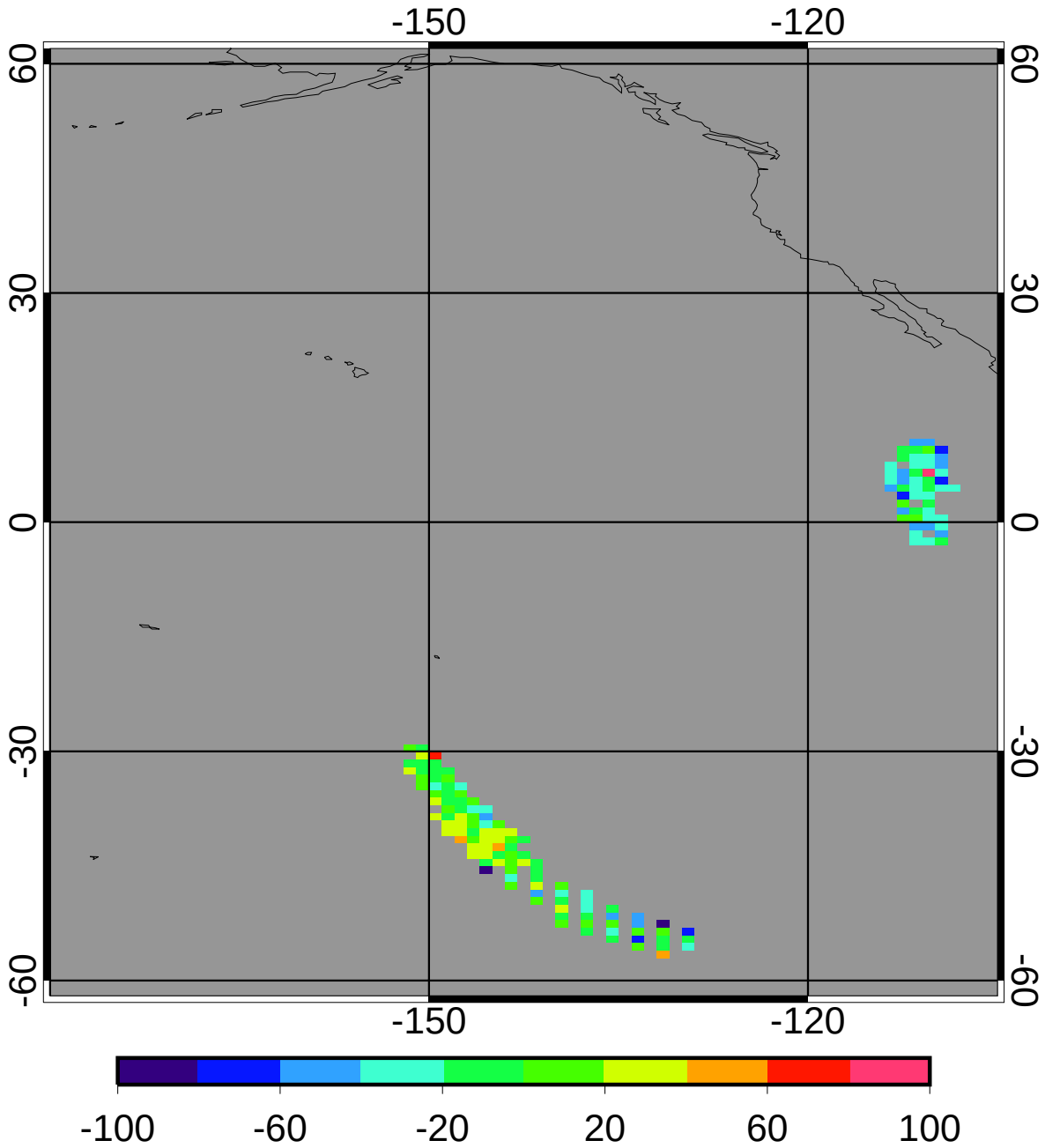
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

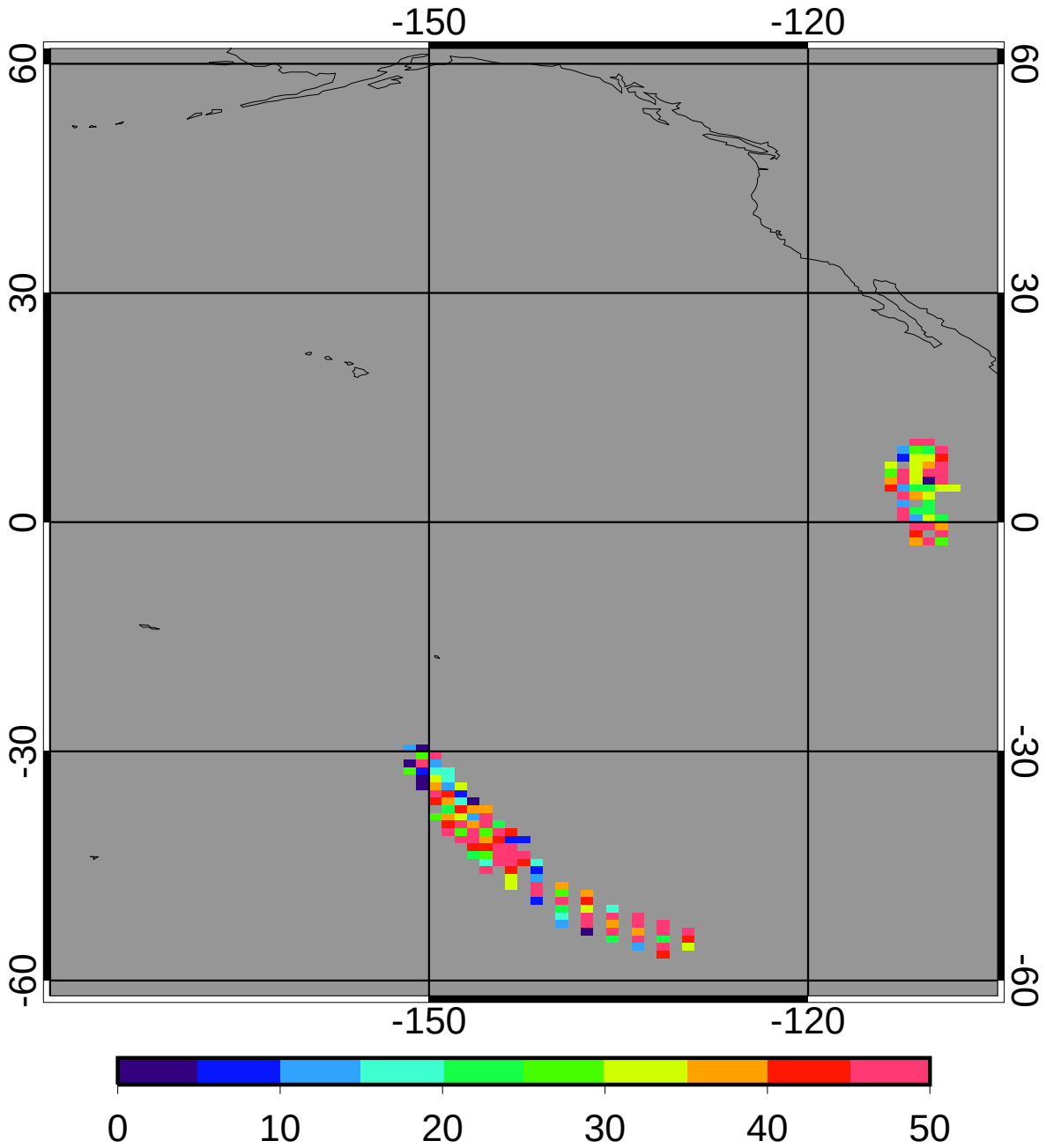
2ch Apr 2010 (matched angle)



bias	-10.52	-1.69%
domain sigma	25.65	4.11%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

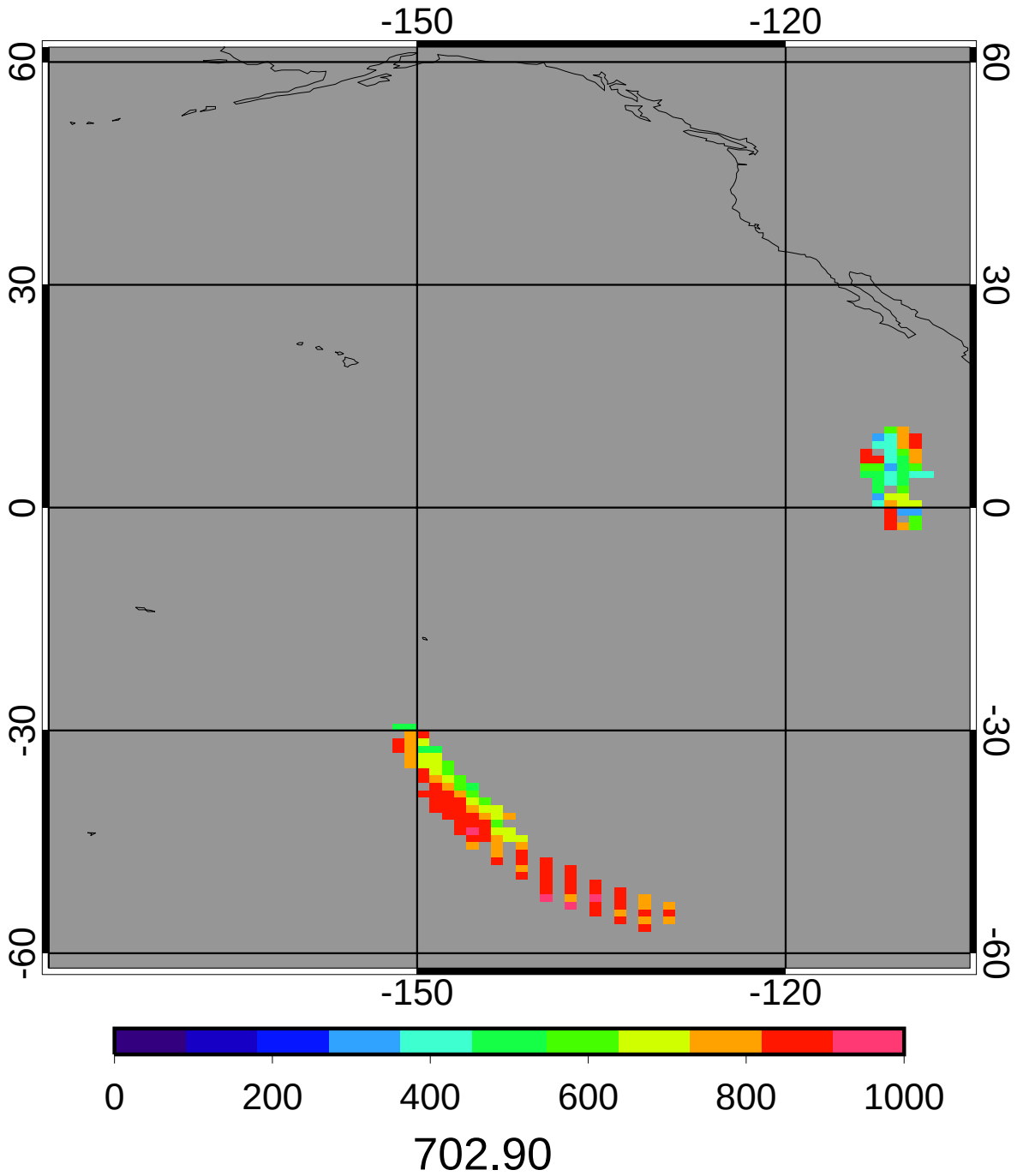
2ch Apr 2010 (matched angle)



regave rms	36.88	5.91%
domain rms	37.87	6.07%

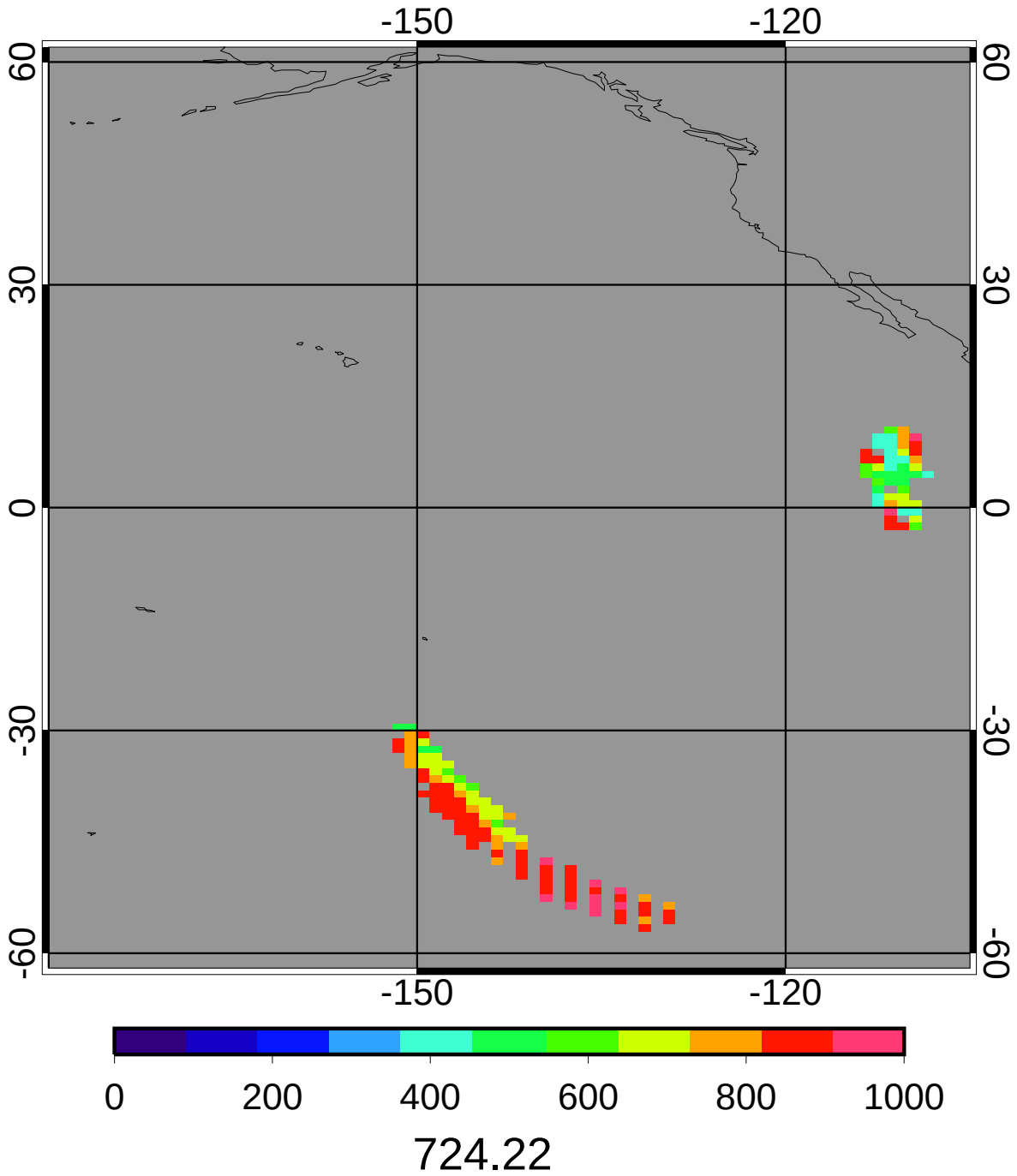
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010 (matched angle)



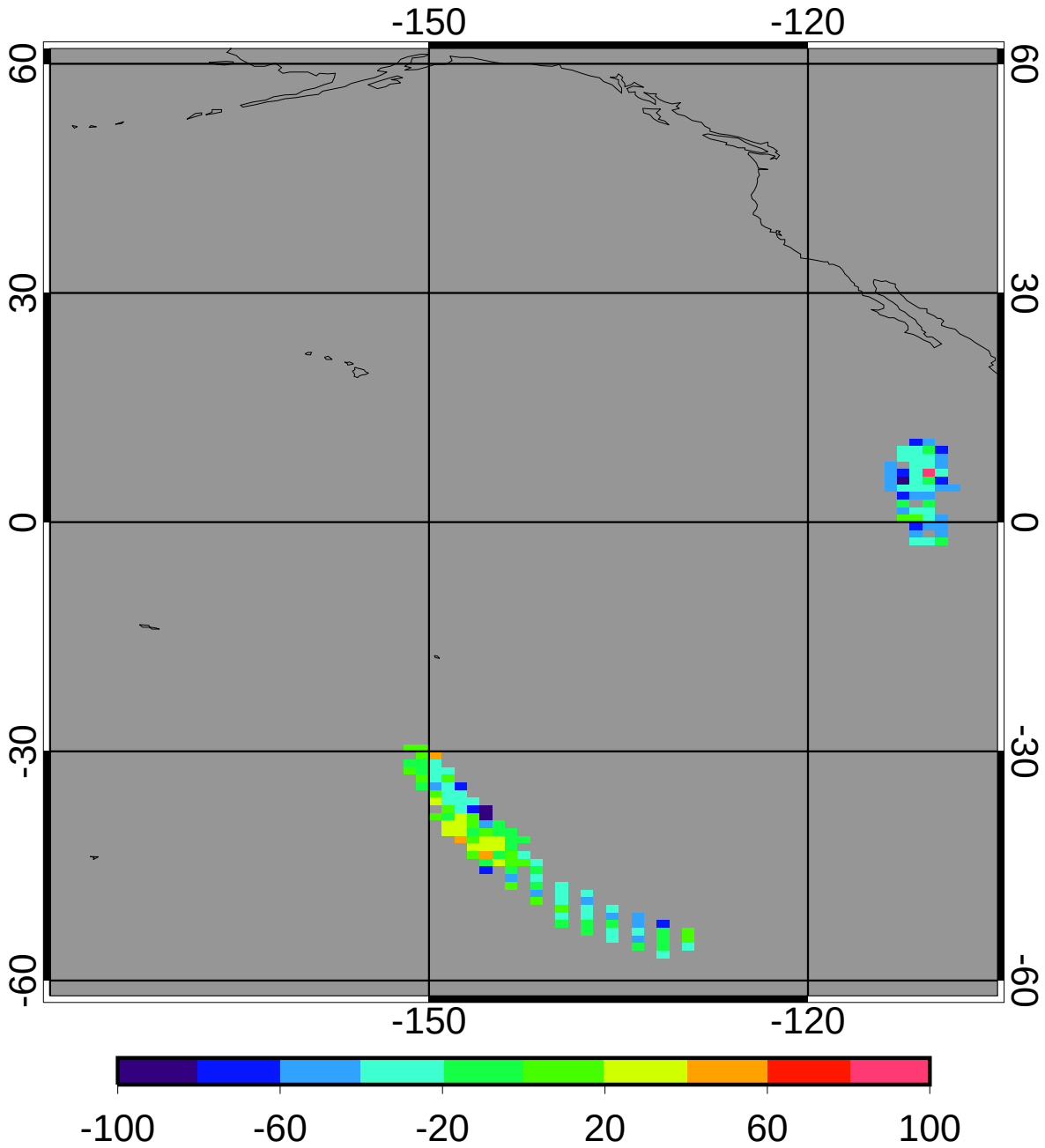
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

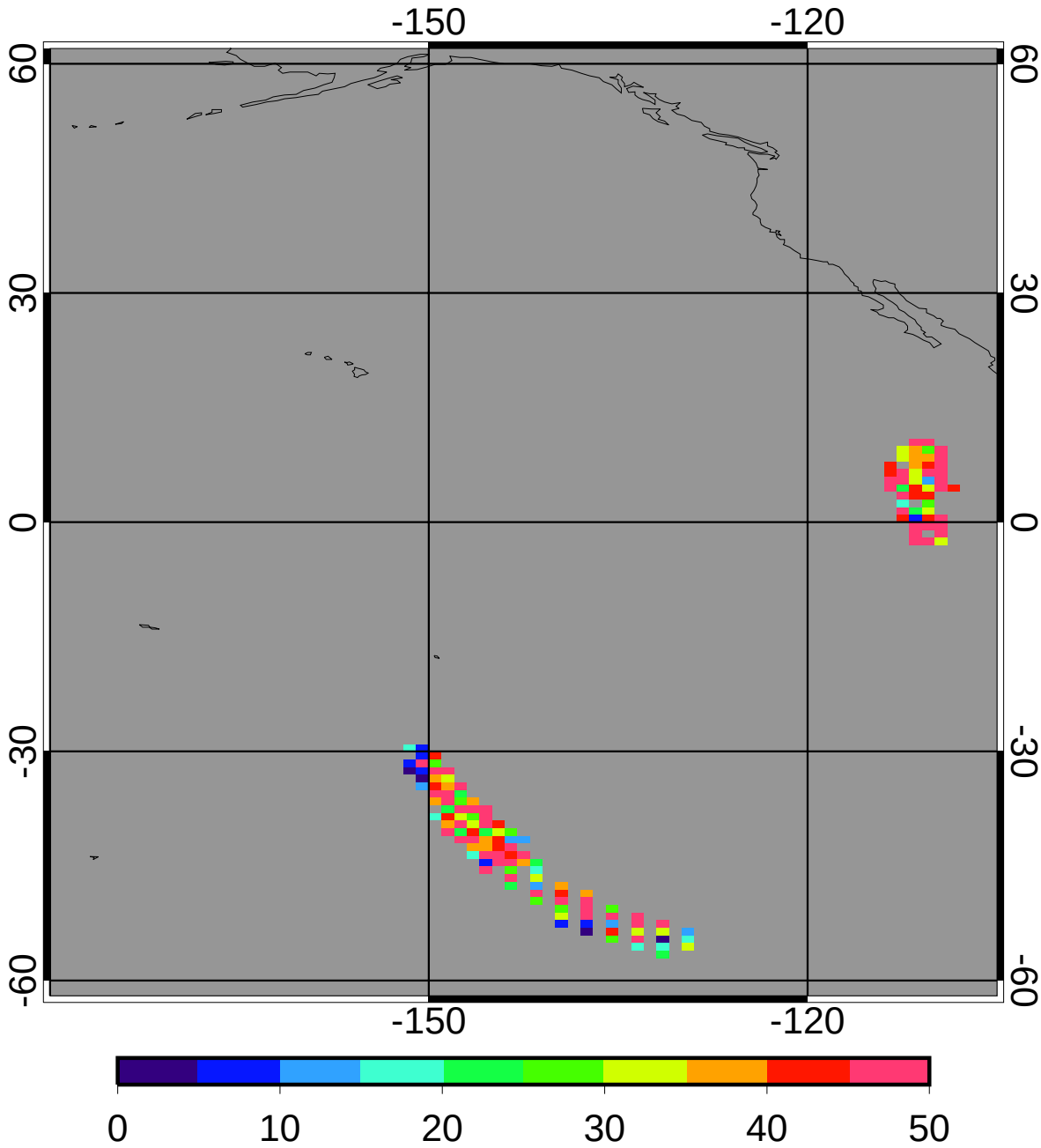
2ch Apr 2010 (matched angle)



bias	-21.32	-2.94%
domain sigma	27.06	3.74%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

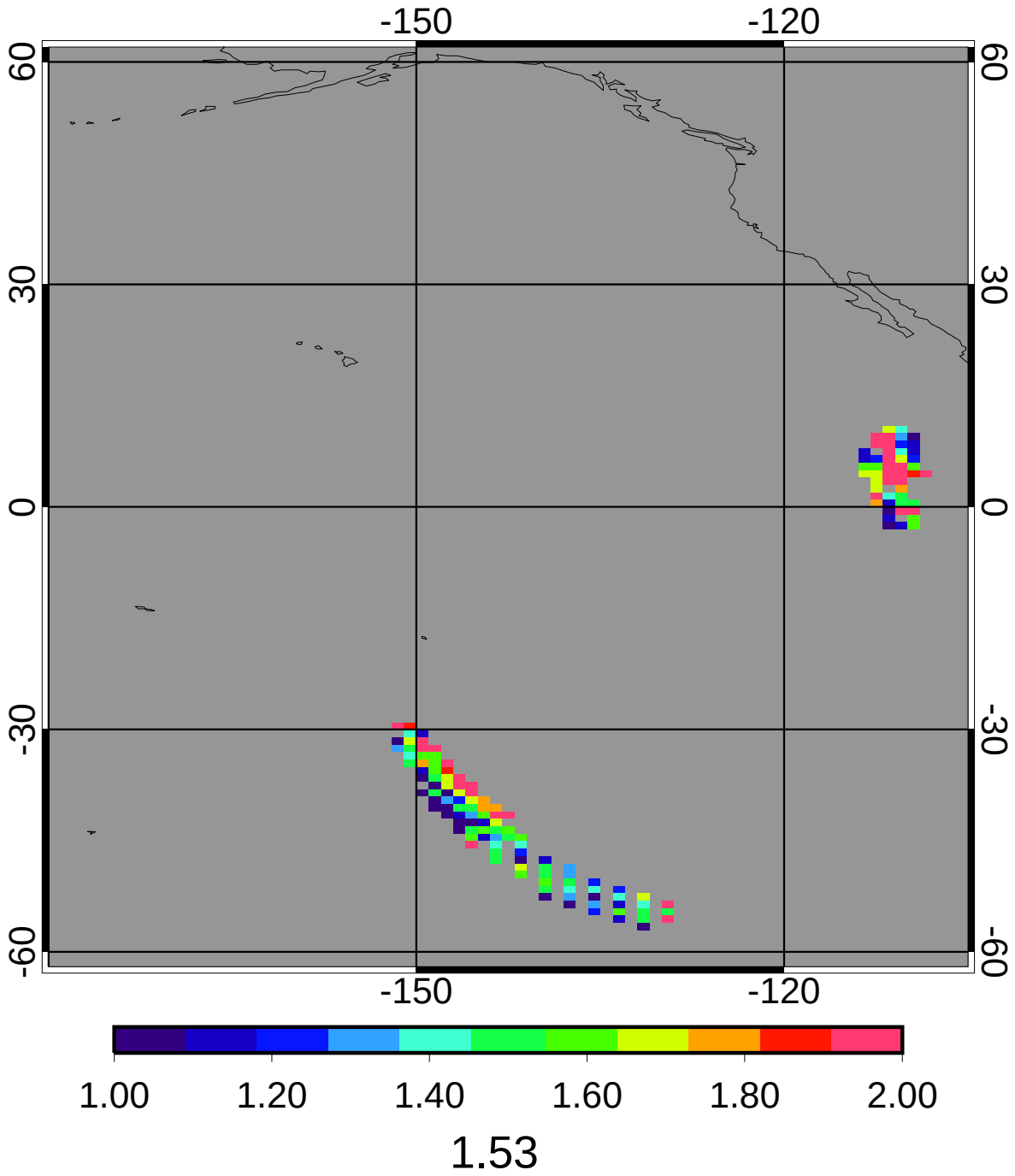
2ch Apr 2010 (matched angle)



regave rms	41.30	5.70%
domain rms	41.80	5.77%

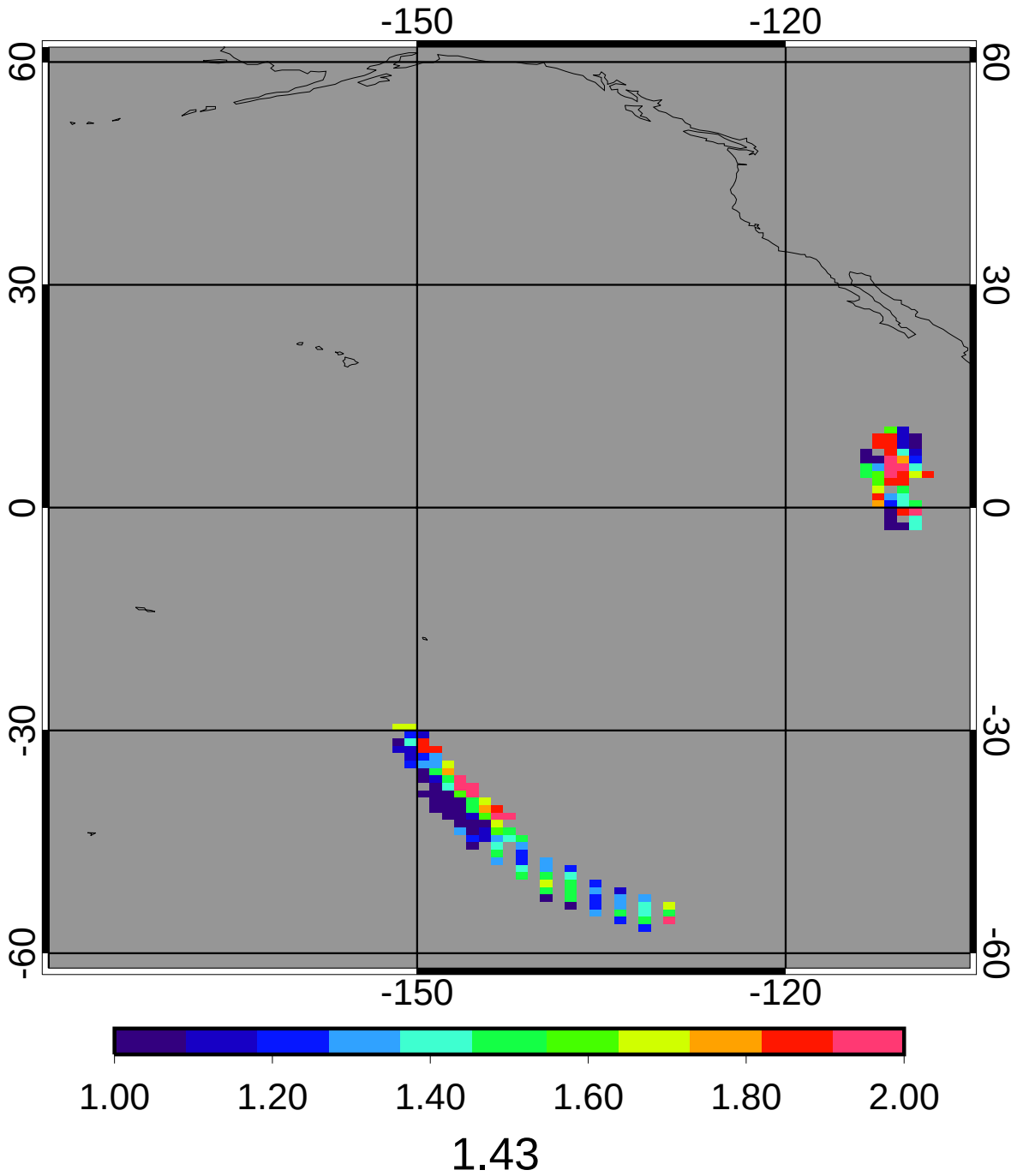
GGEO MEAN Daytime Cloud Phase

2ch Apr 2010 (matched angle)



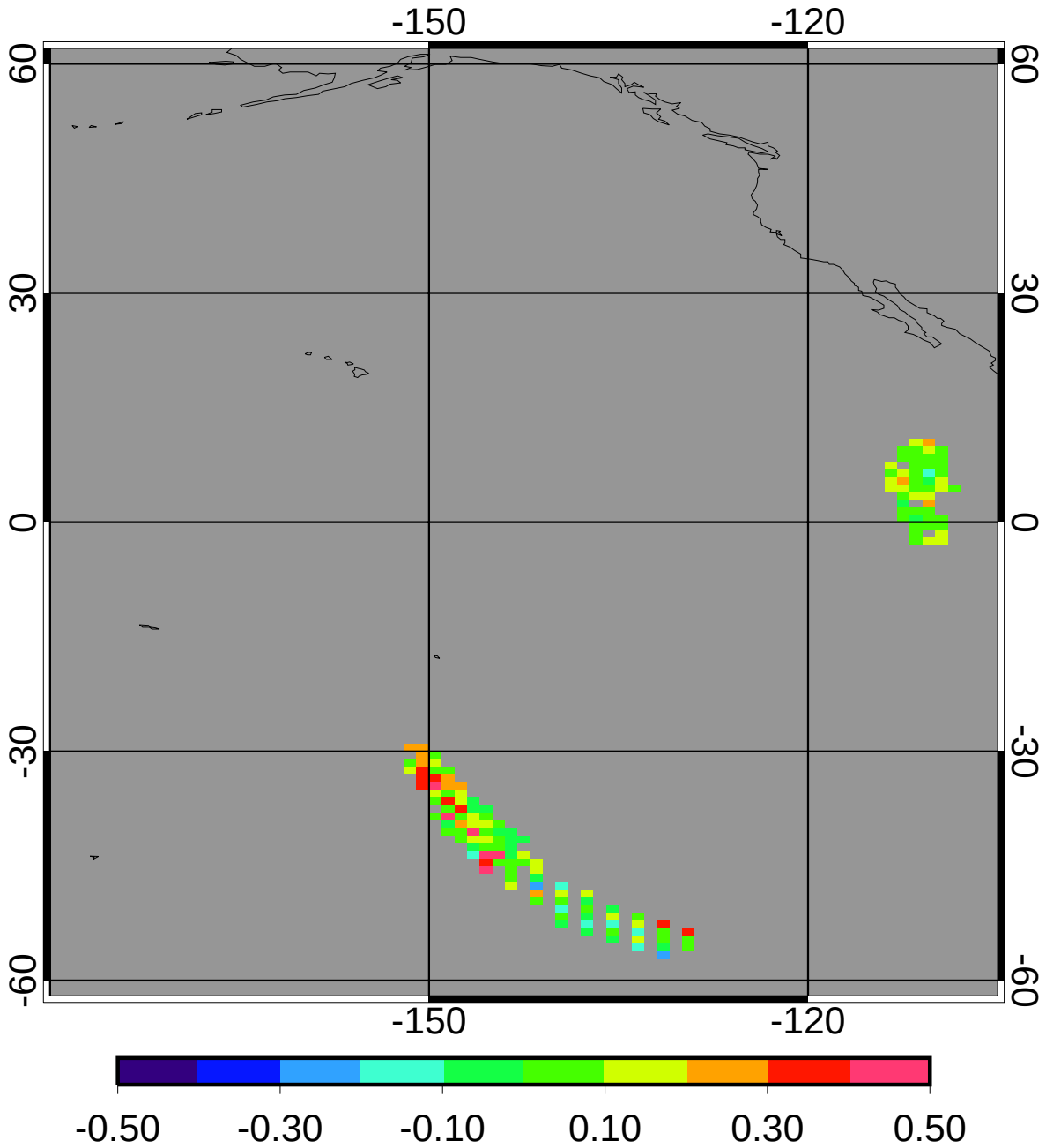
CERES MEAN Daytime Cloud Phase

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

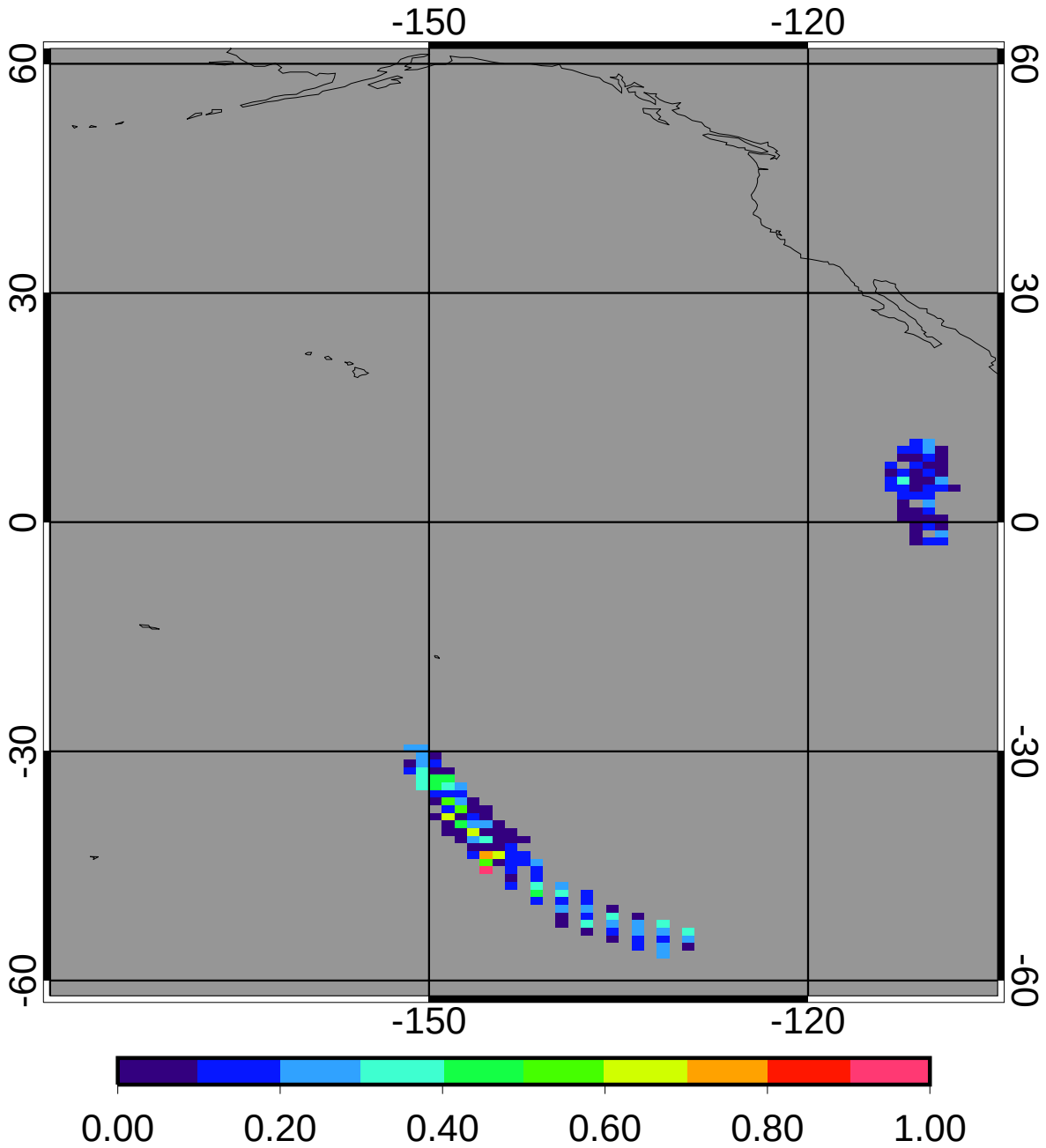
2ch Apr 2010 (matched angle)



bias	0.10	6.93%
domain sigma	0.12	8.23%

GGEO - CERES Daytime Cloud Phase RMS

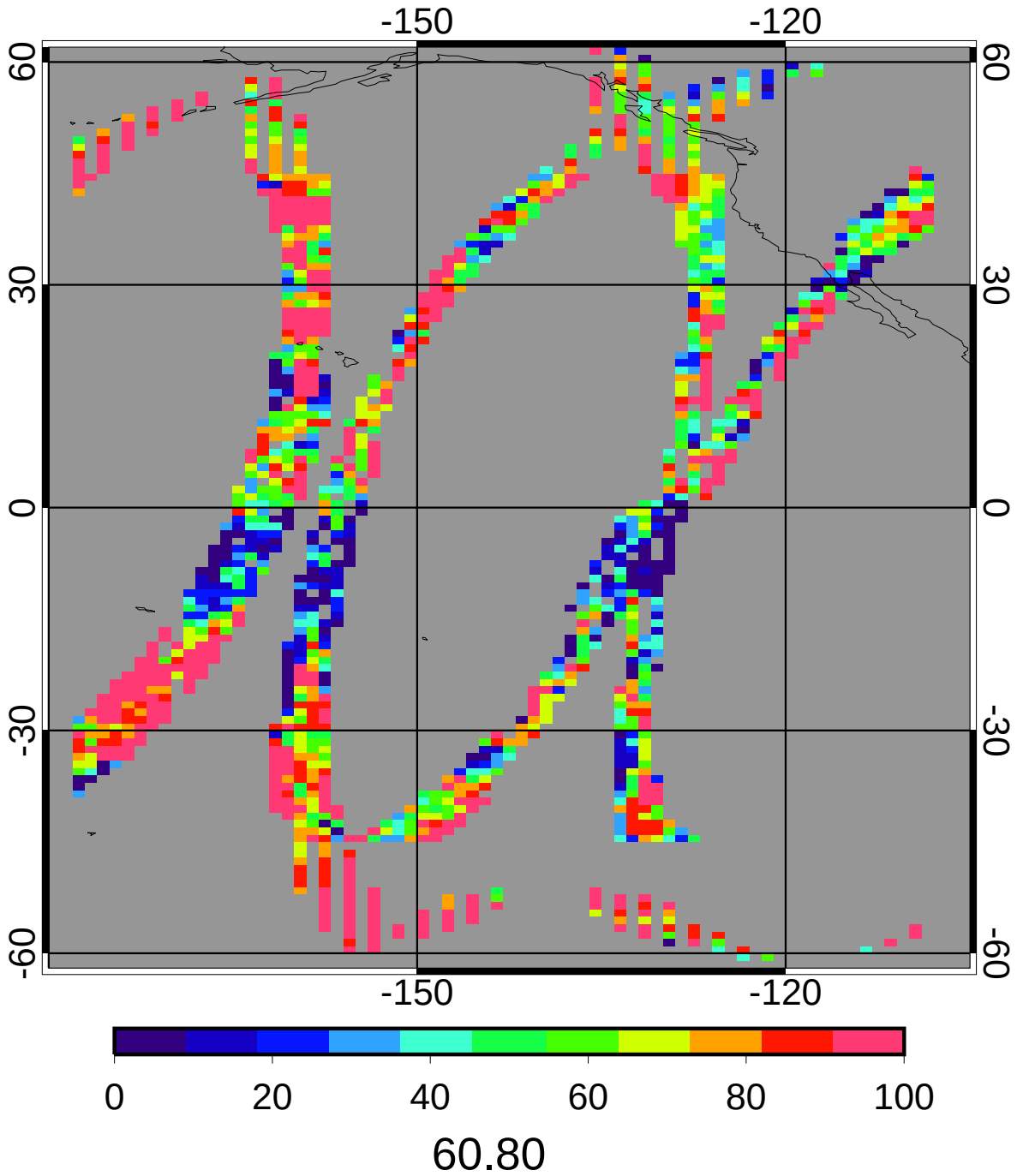
2ch Apr 2010 (matched angle)



regave rms	0.17	11.65%
domain rms	0.21	14.63%

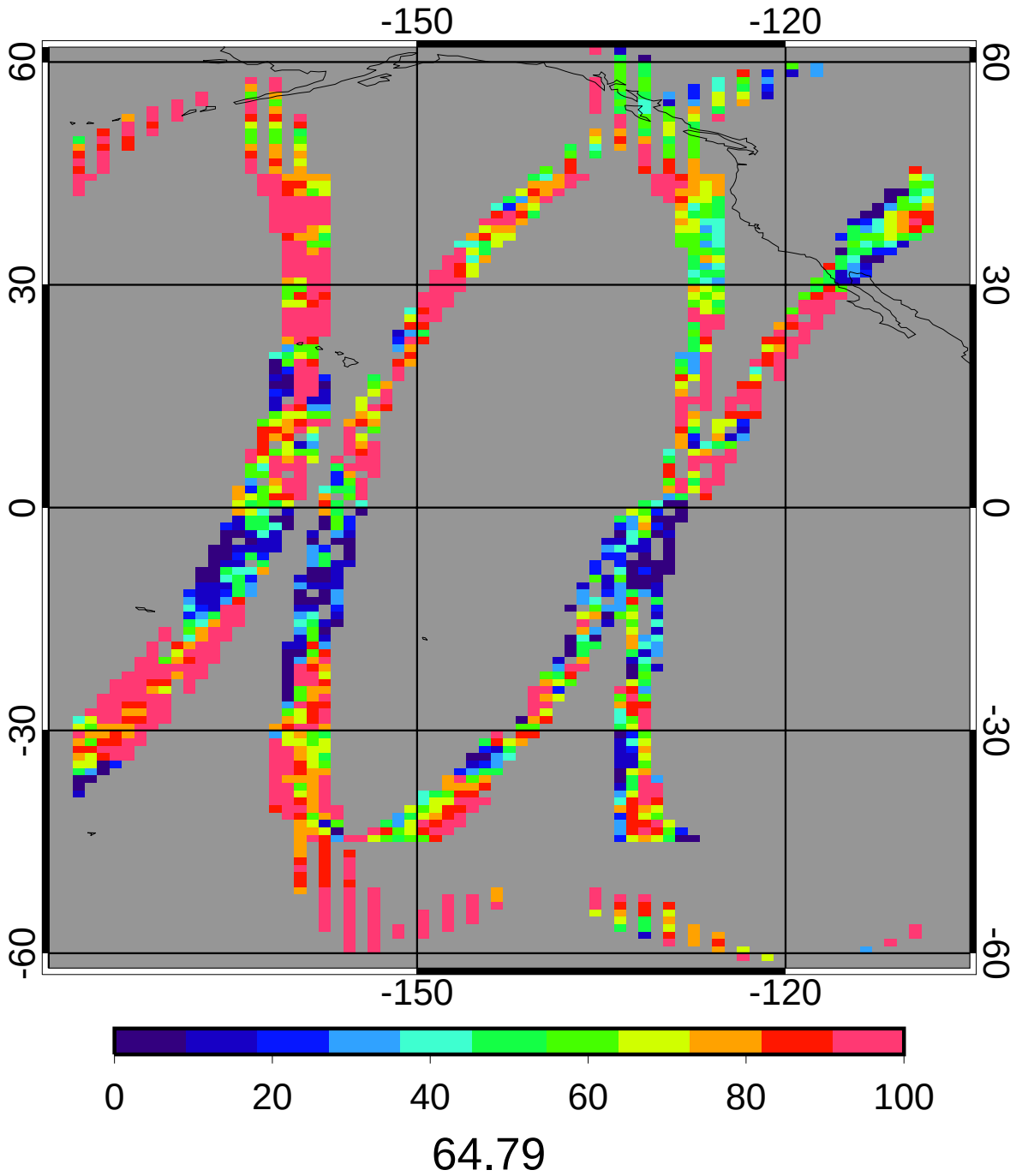
GGEO MEAN Nighttime Cloud Amount (%)

2ch Apr 2010 (matched angle)



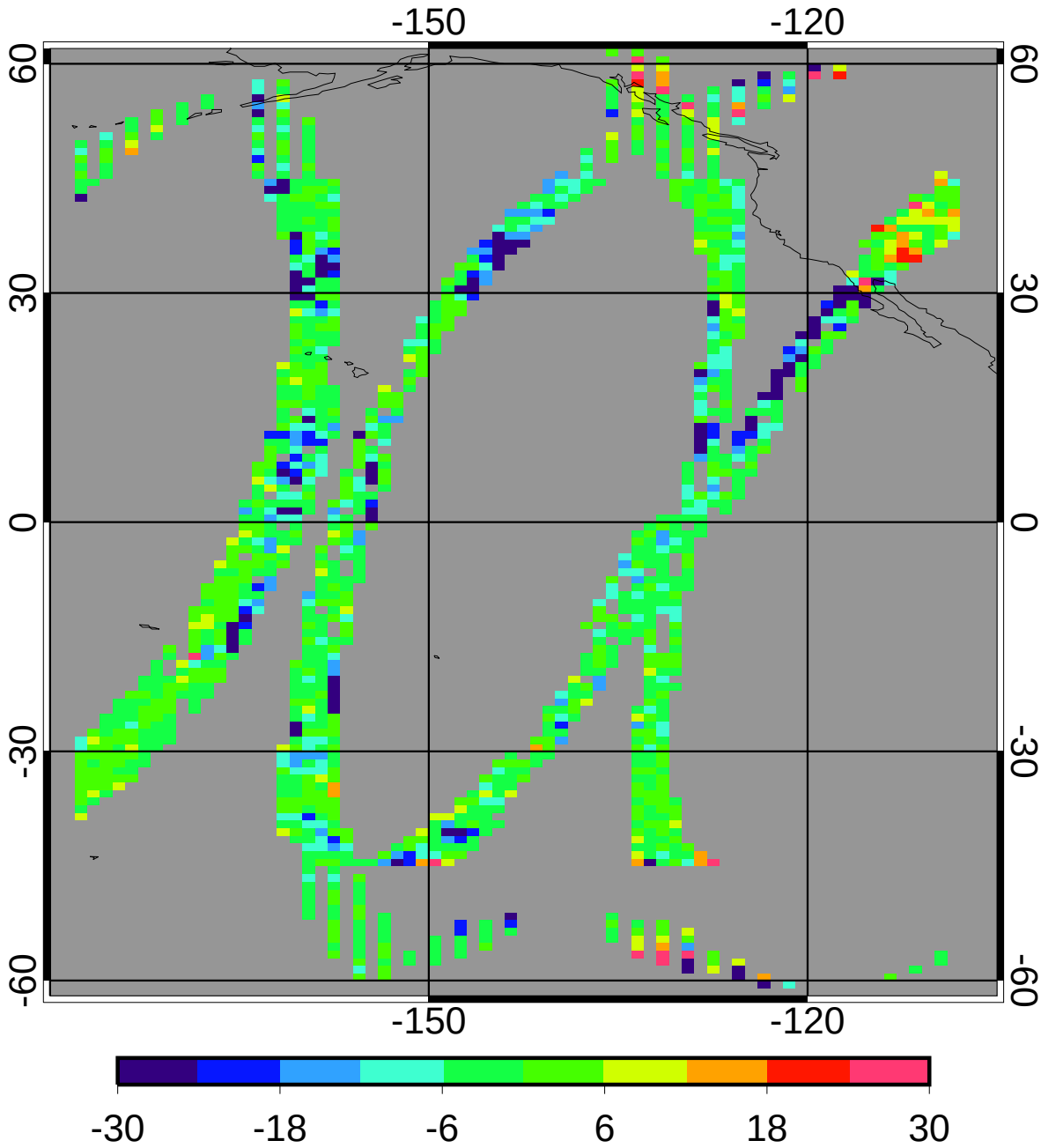
CERES MEAN Nighttime Cloud Amount (%)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

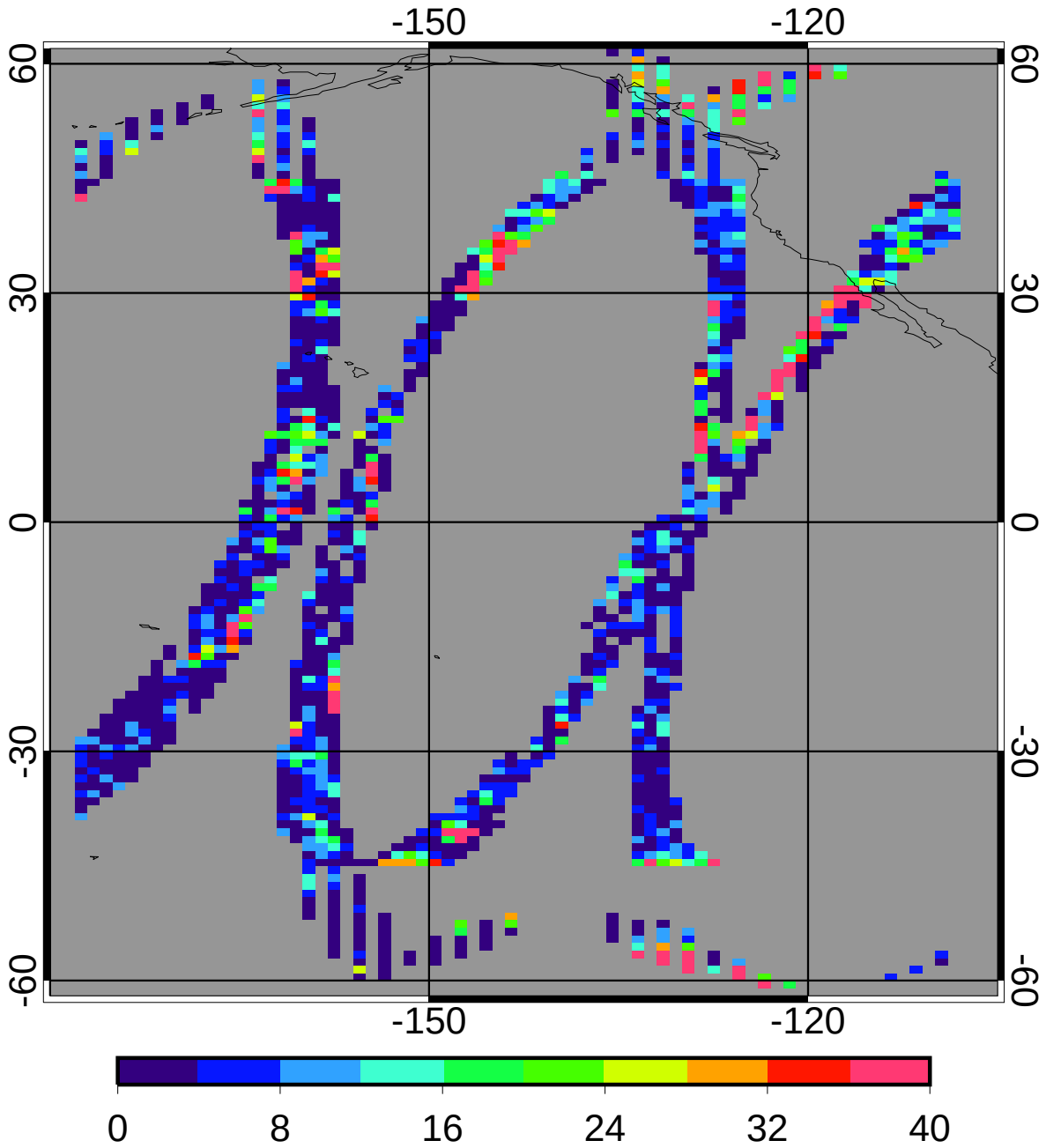
2ch Apr 2010 (matched angle)



bias	-3.98	-6.15%
domain sigma	10.25	15.82%

GGEO - CERES Nighttime Cloud Amount (%) RMS

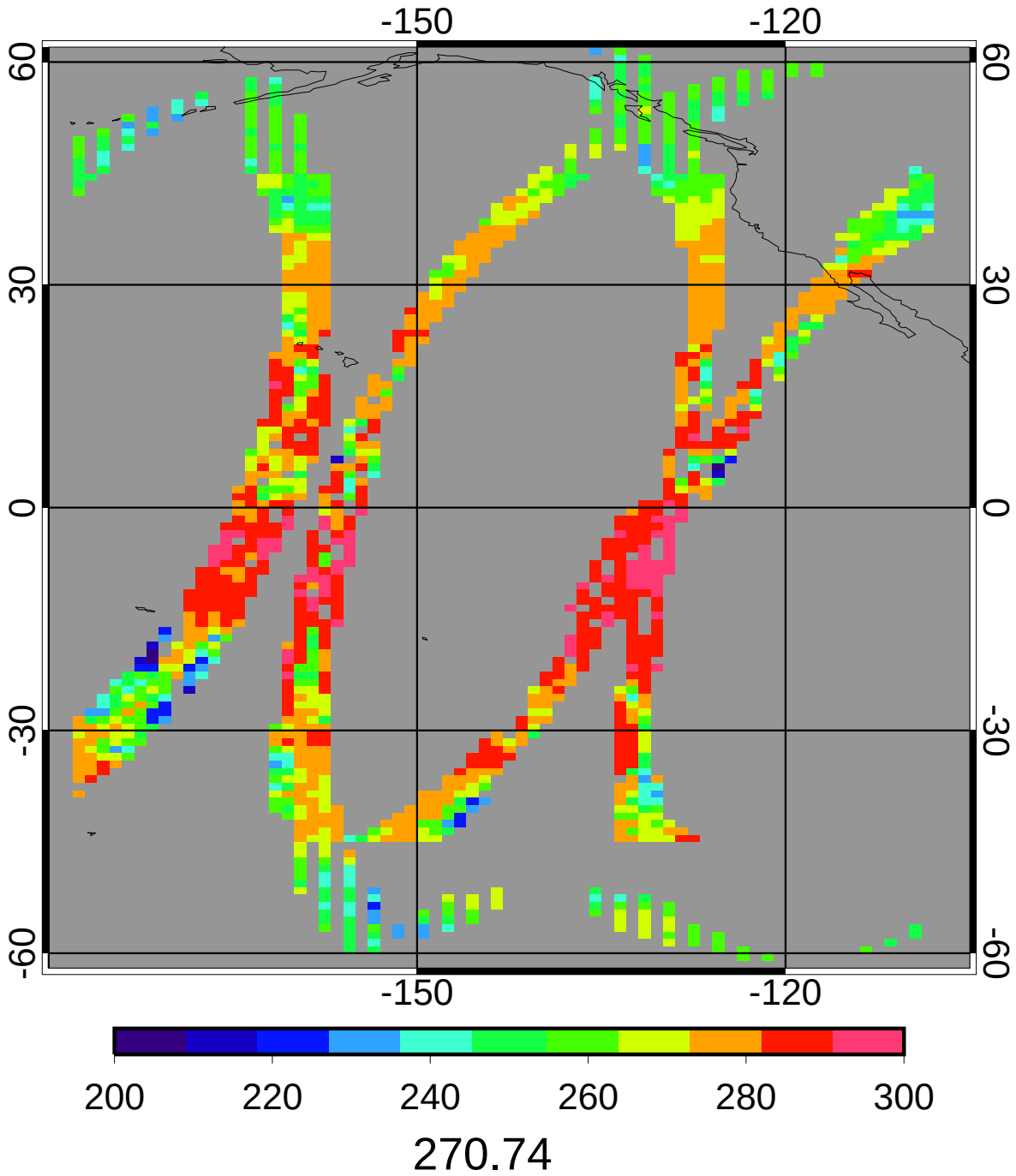
2ch Apr 2010 (matched angle)



regave rms	8.59	13.26%
domain rms	13.98	21.58%

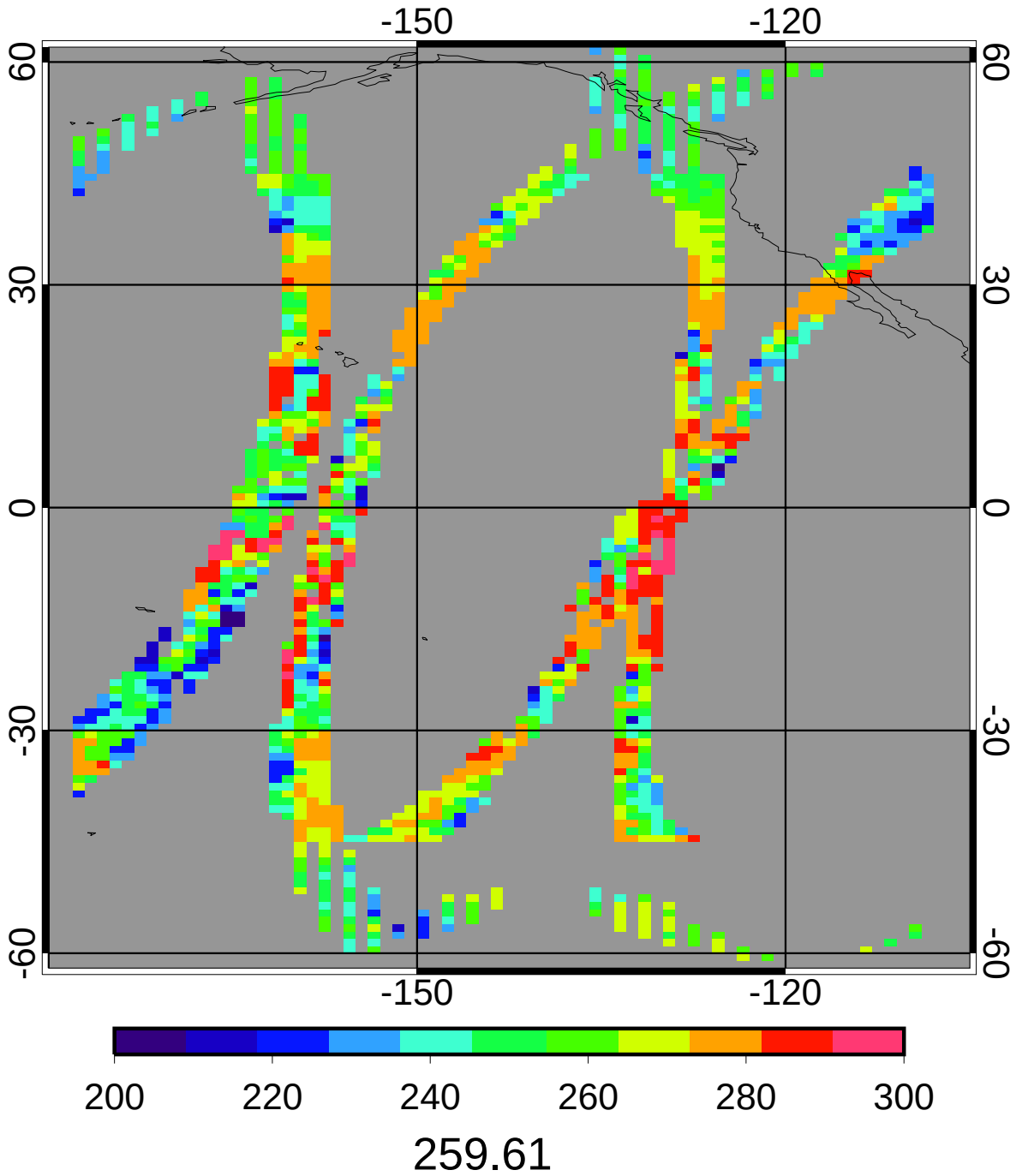
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



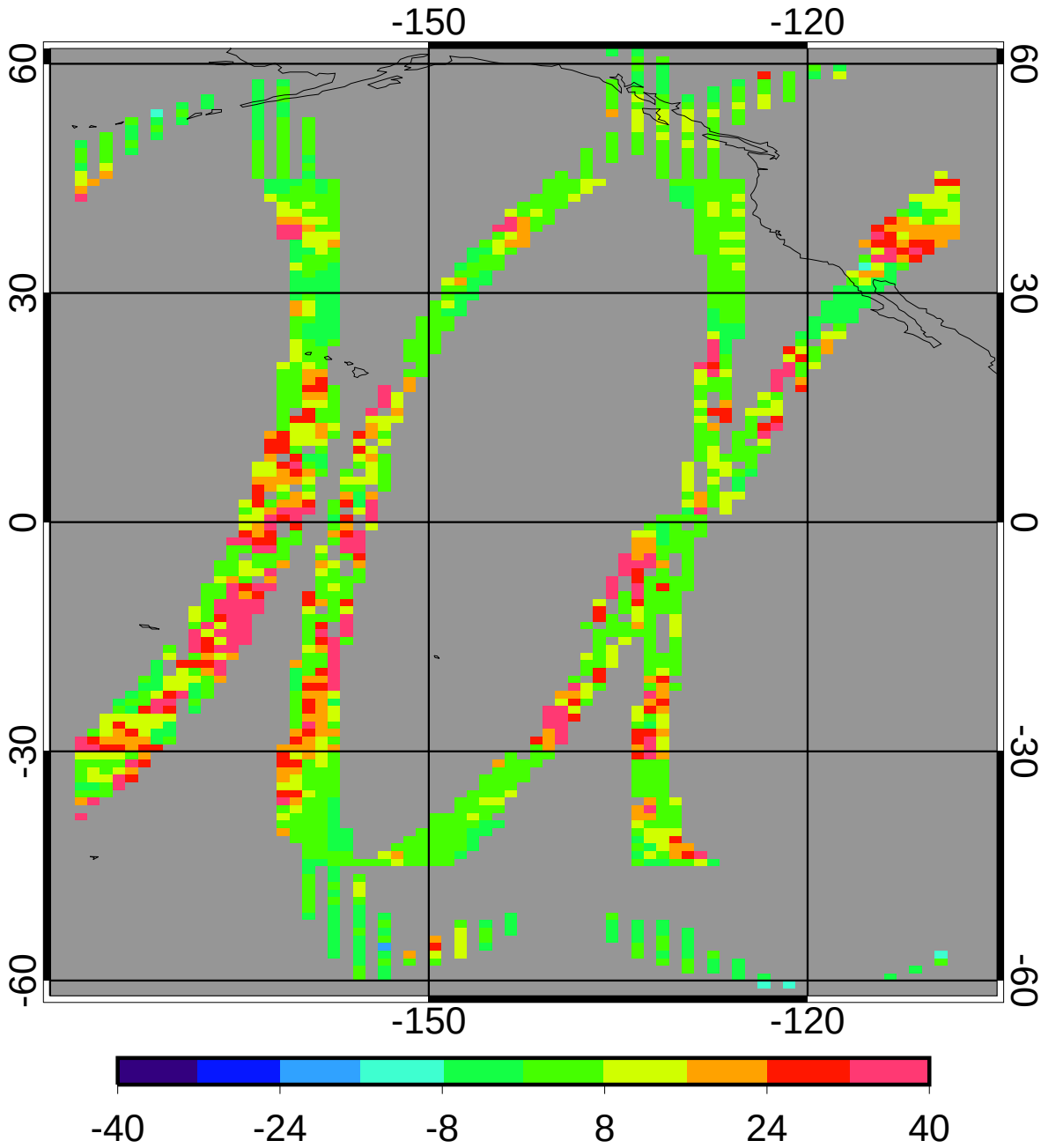
CERES MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

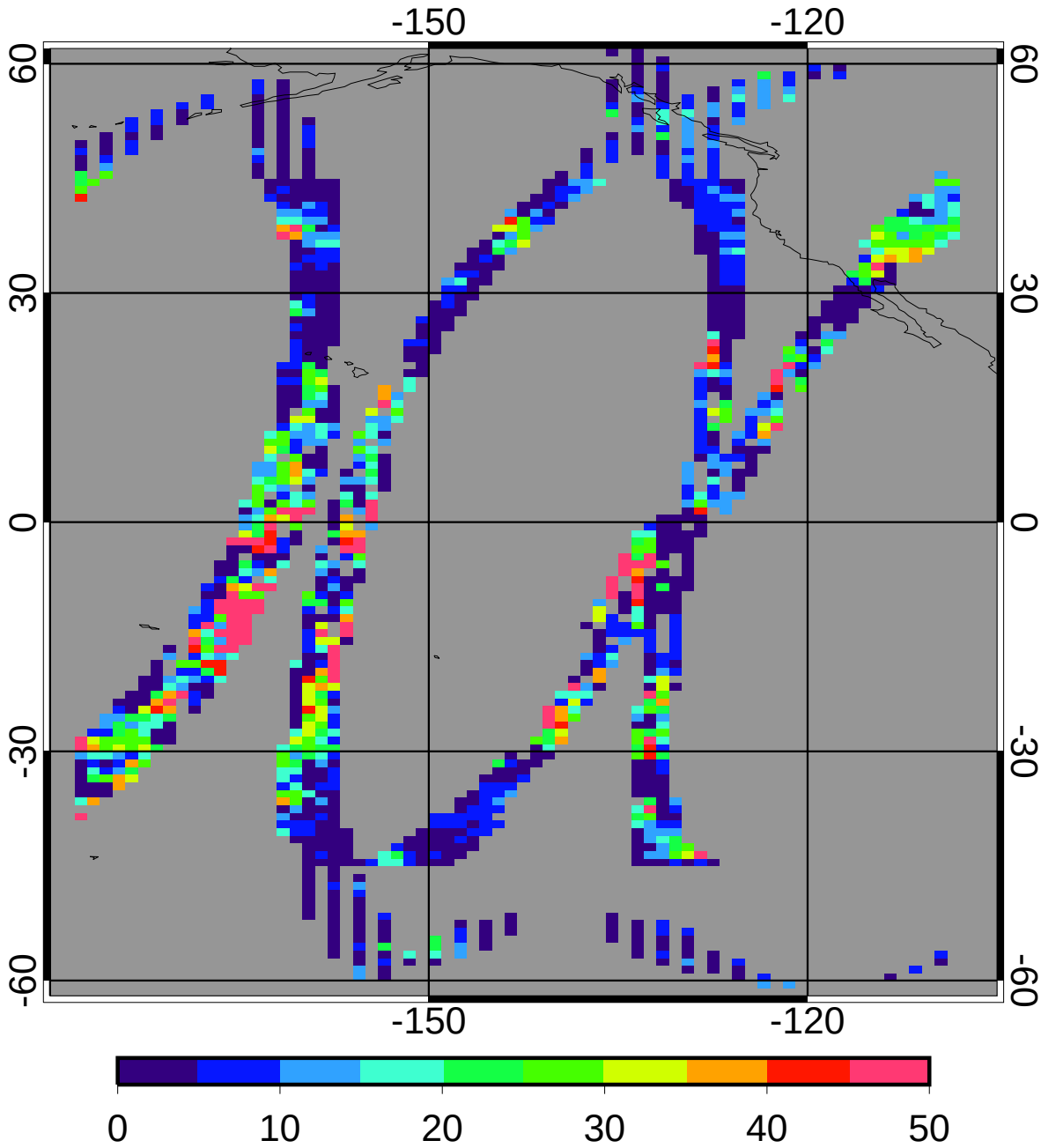
2ch Apr 2010 (matched angle)



bias	11.65	4.49%
domain sigma	13.56	5.22%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

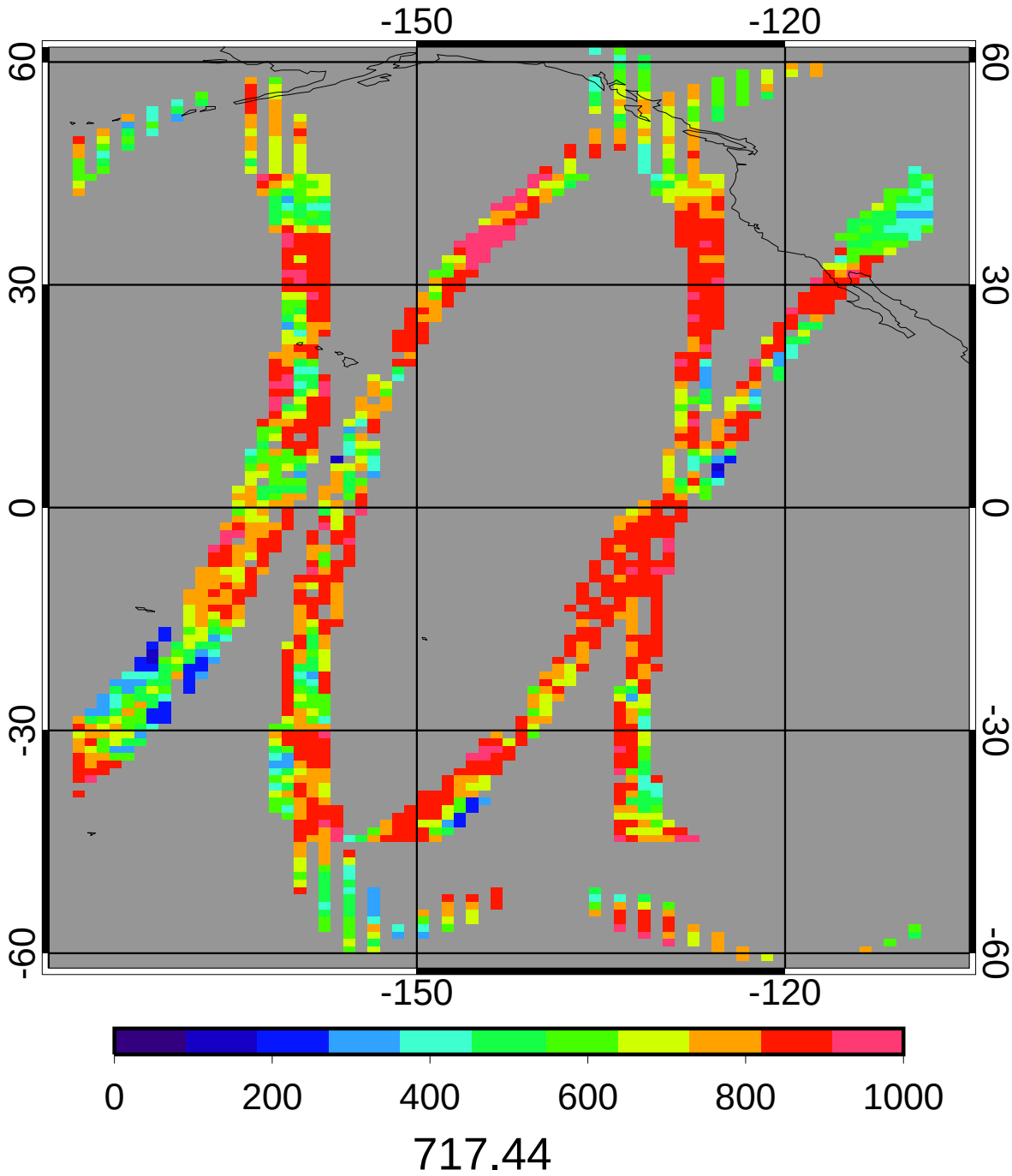
2ch Apr 2010 (matched angle)



regave rms	13.62	5.25%
domain rms	17.83	6.87%

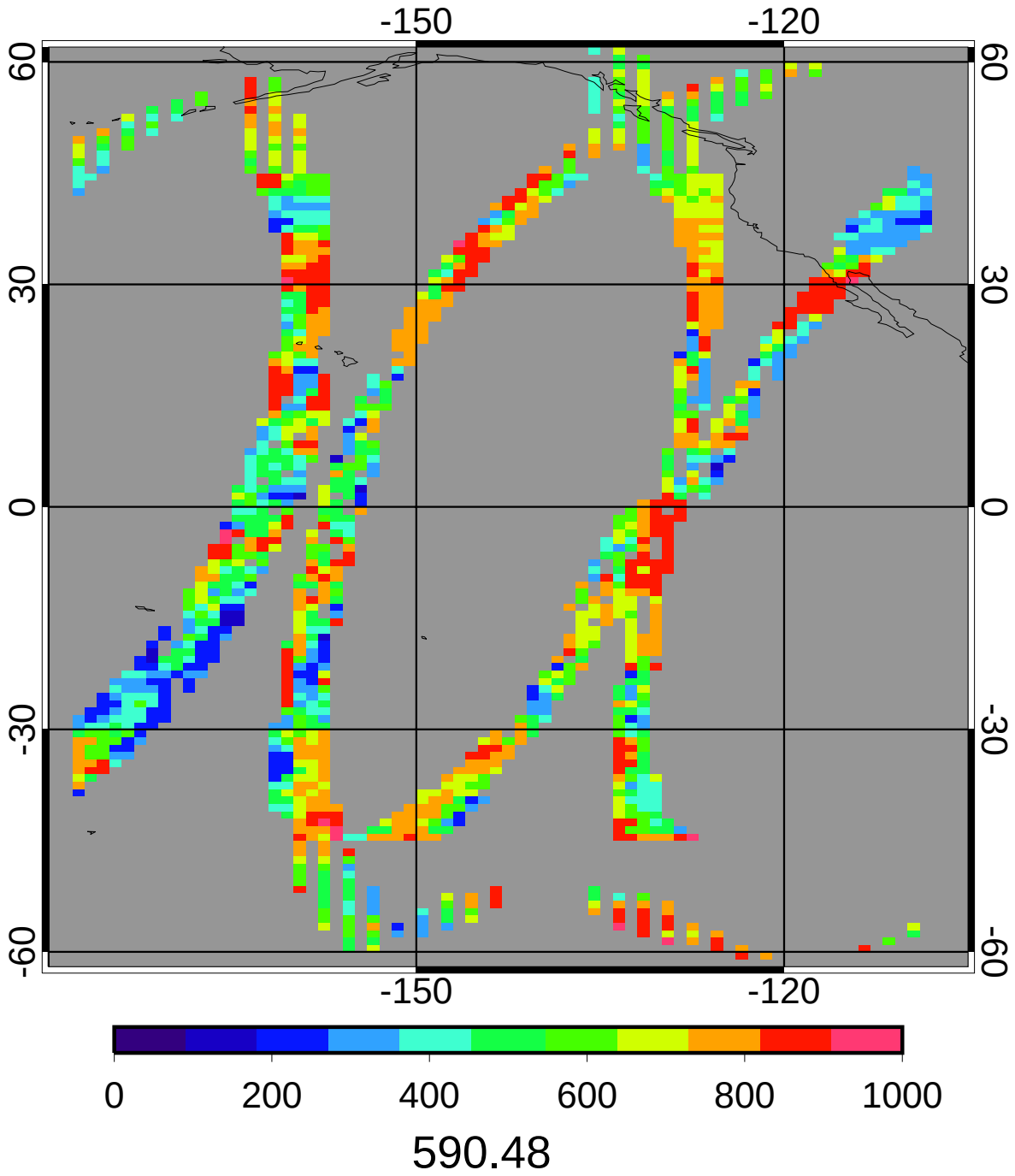
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



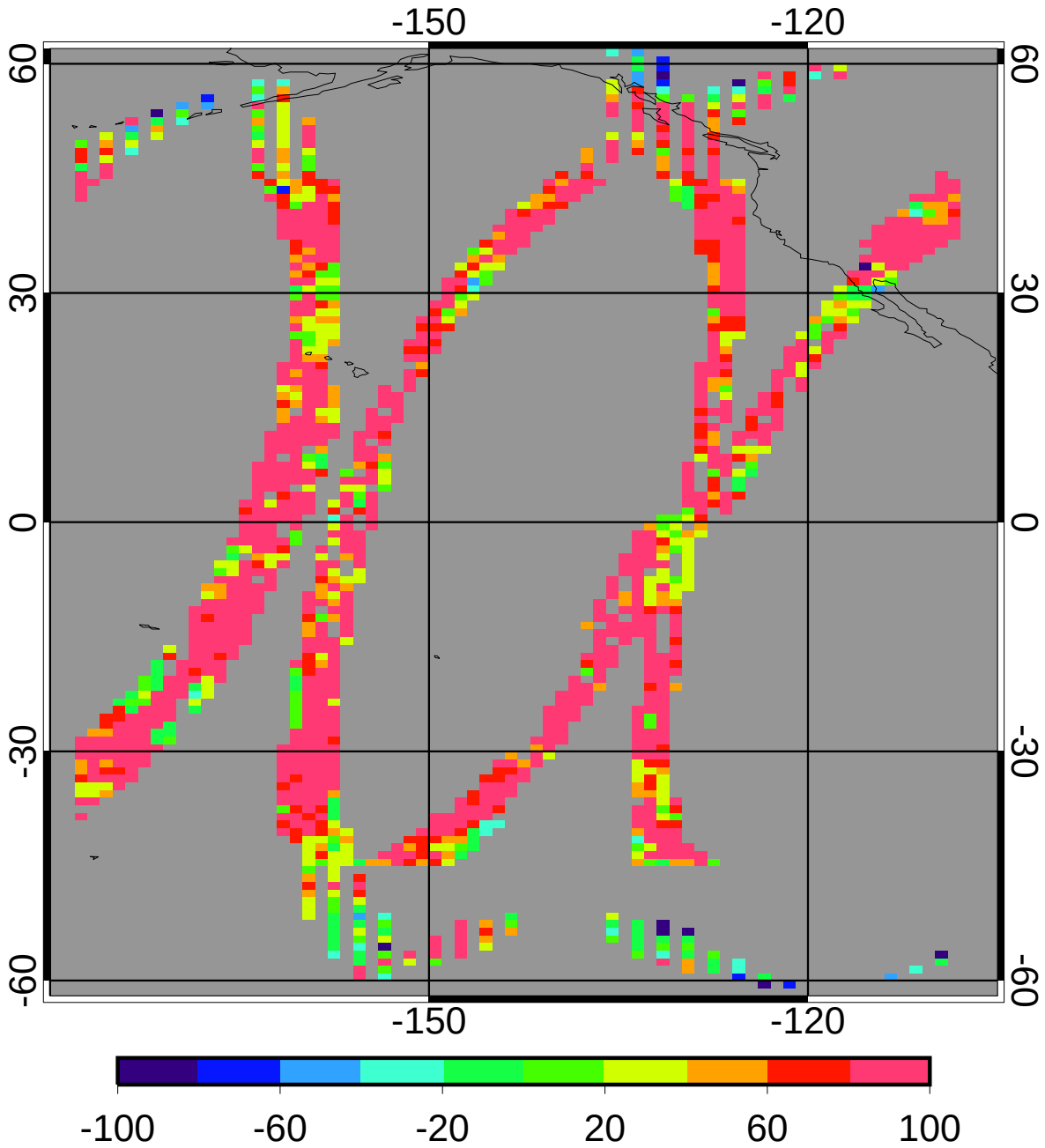
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

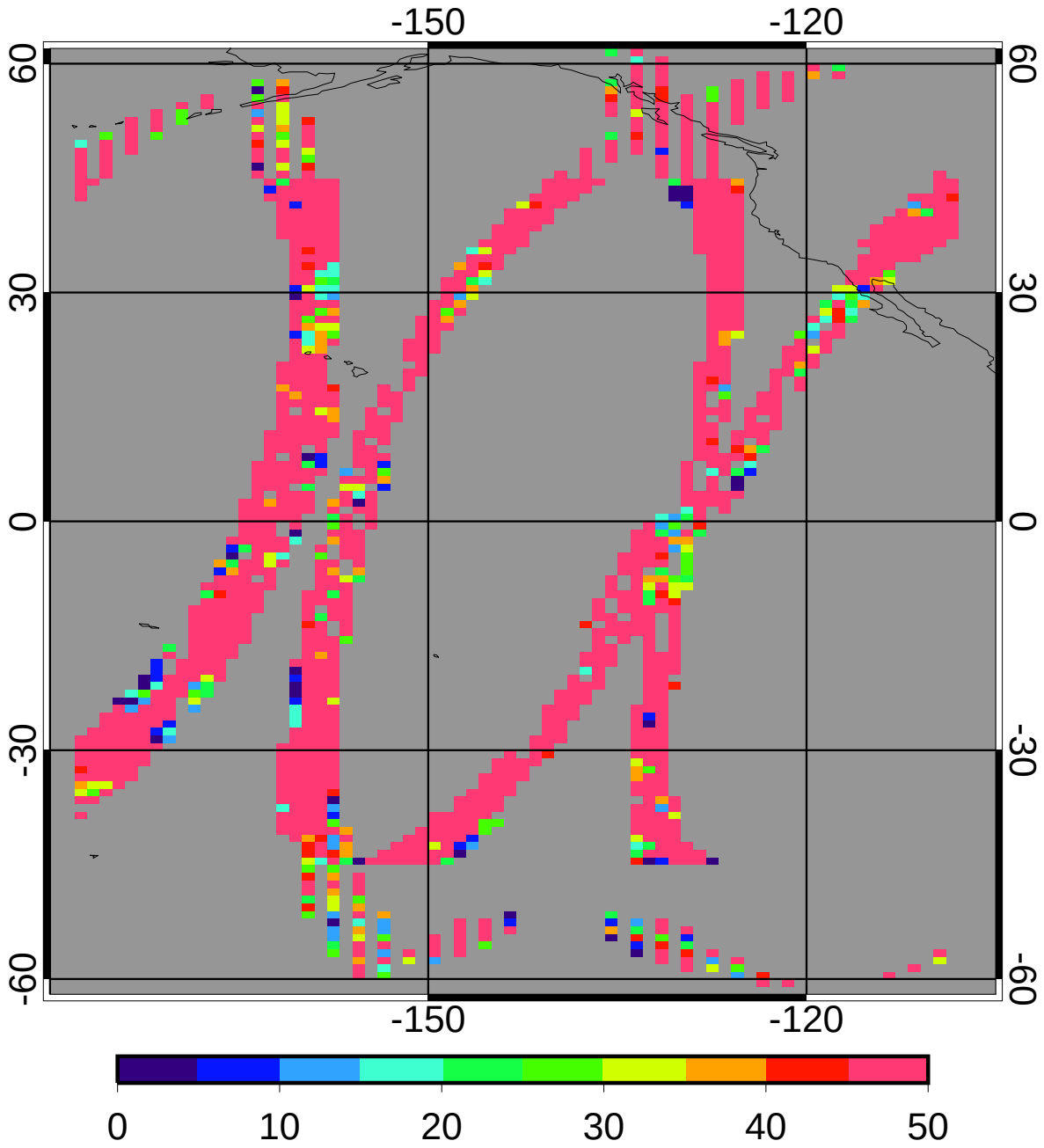
2ch Apr 2010 (matched angle)



bias	128.28	21.73%
domain sigma	116.75	19.77%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Apr 2010 (matched angle)

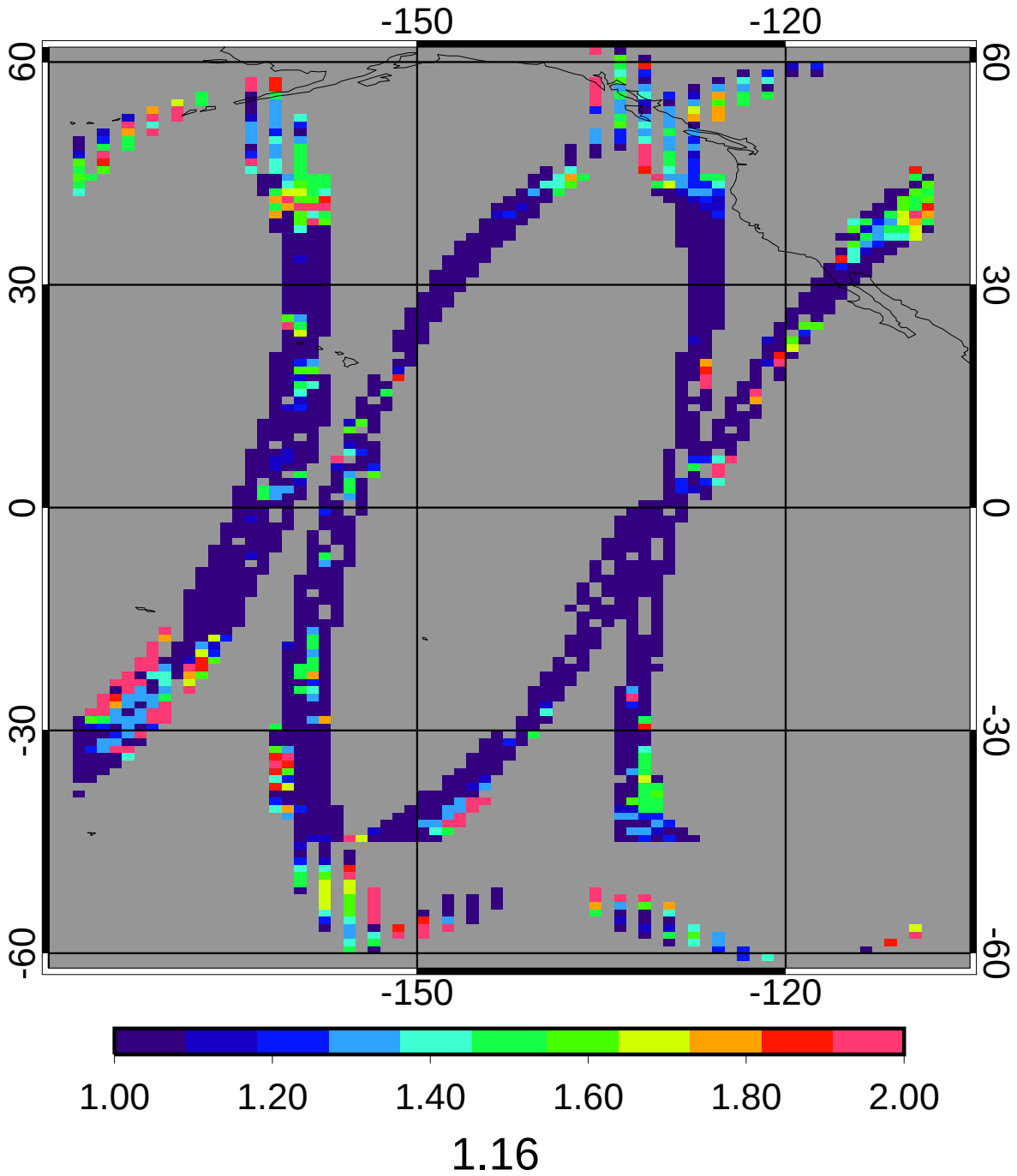


regave rms 144.38 24.45%

domain rms 170.82 28.93%

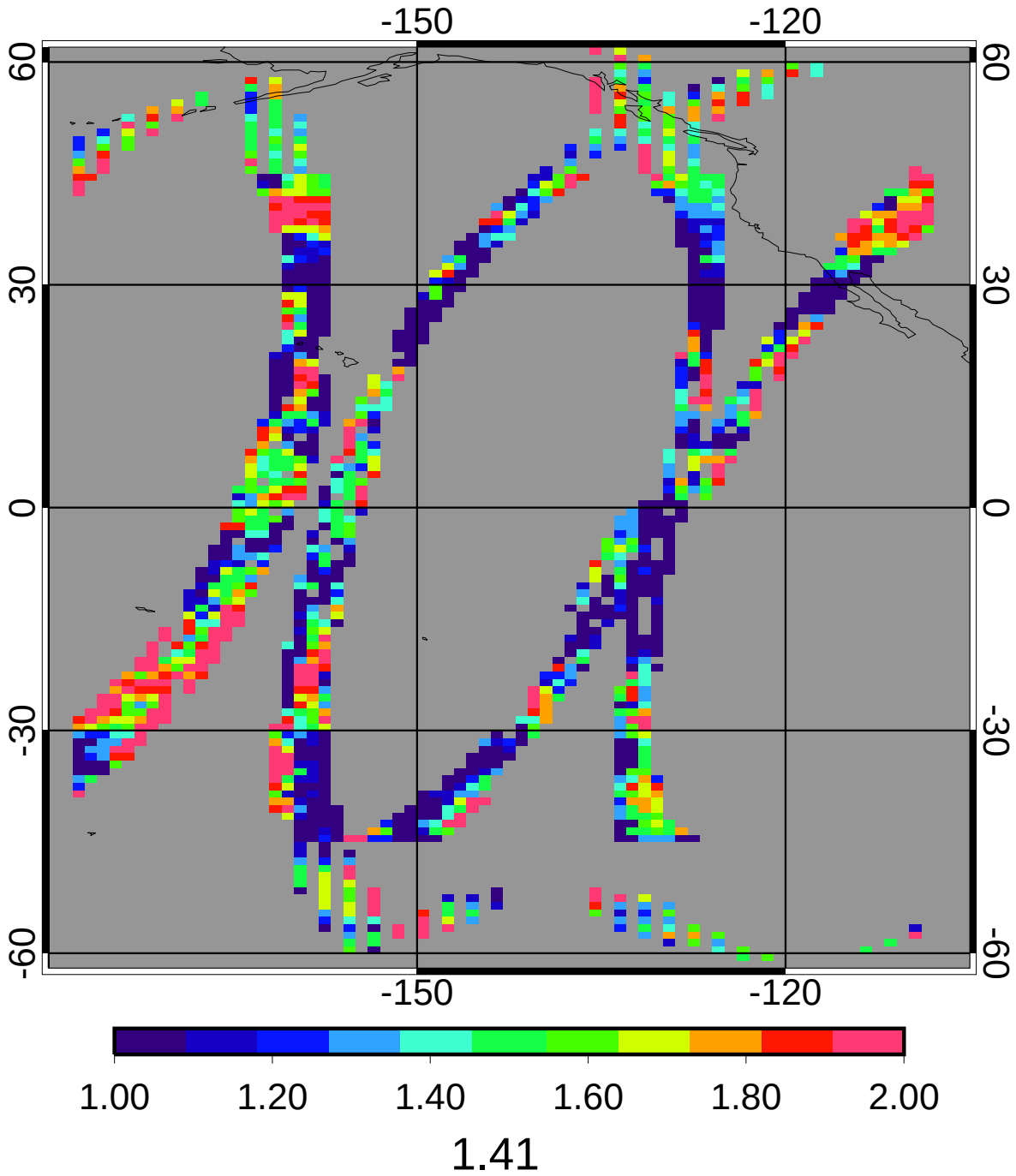
GGEO MEAN Nighttime Cloud Phase

2ch Apr 2010 (matched angle)



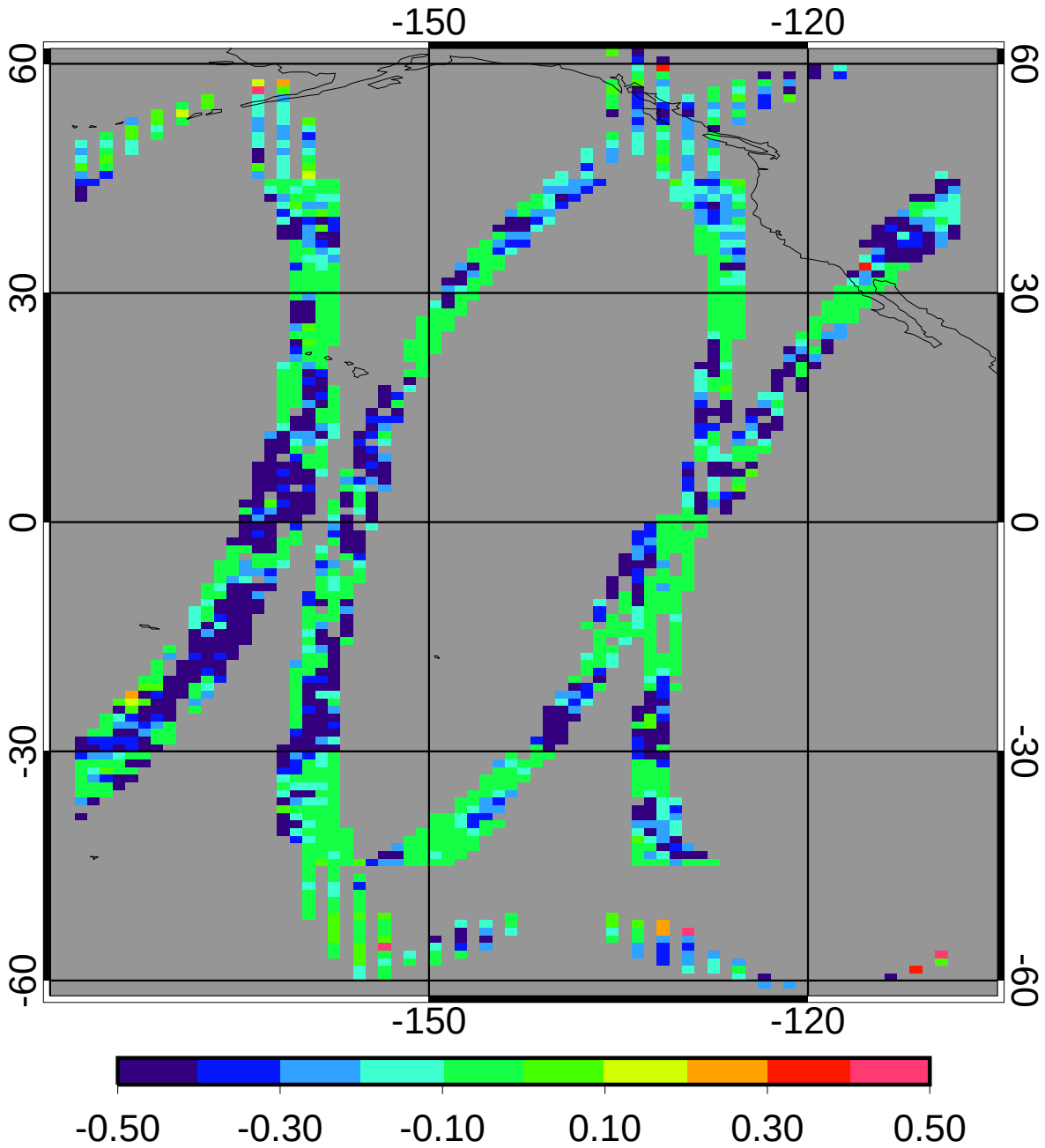
CERES MEAN Nighttime Cloud Phase

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

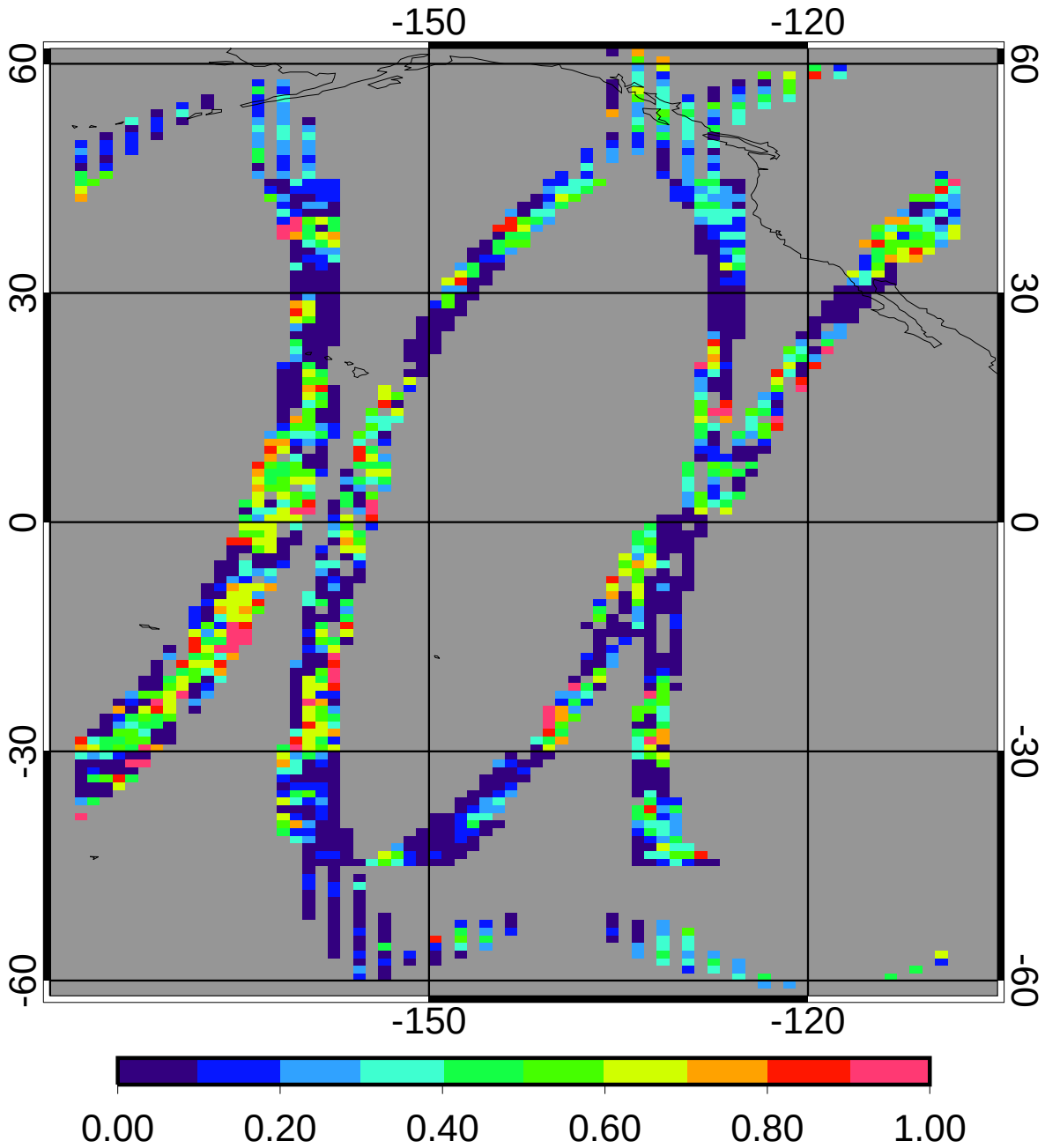
2ch Apr 2010 (matched angle)



bias	-0.25	-17.54%
domain sigma	0.24	16.98%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Apr 2010 (matched angle)



regave rms	0.29	20.23%
domain rms	0.35	24.80%