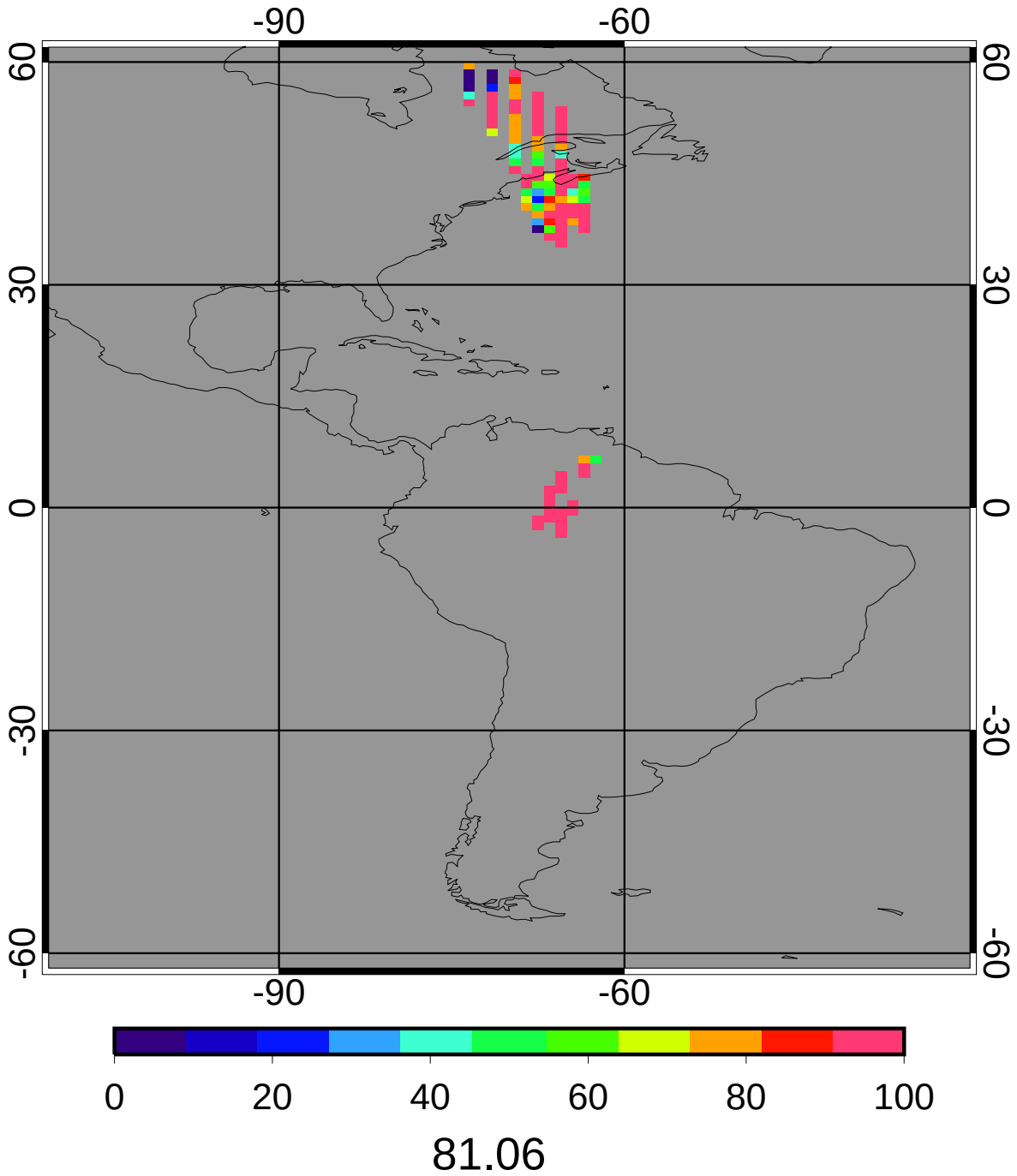
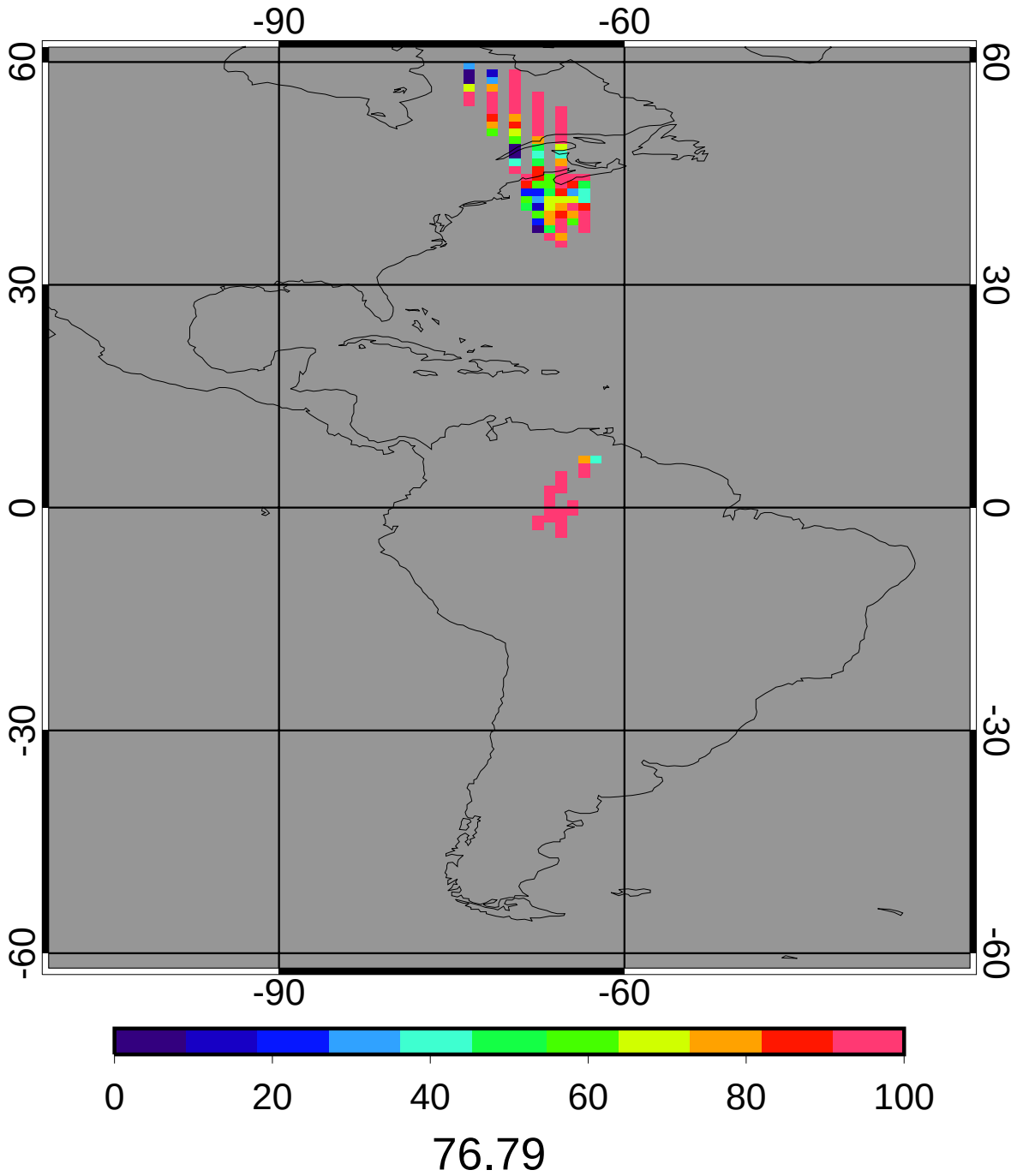
GGEO MEAN Daytime Cloud Amount (%)

2ch Apr 2010 (matched angle)



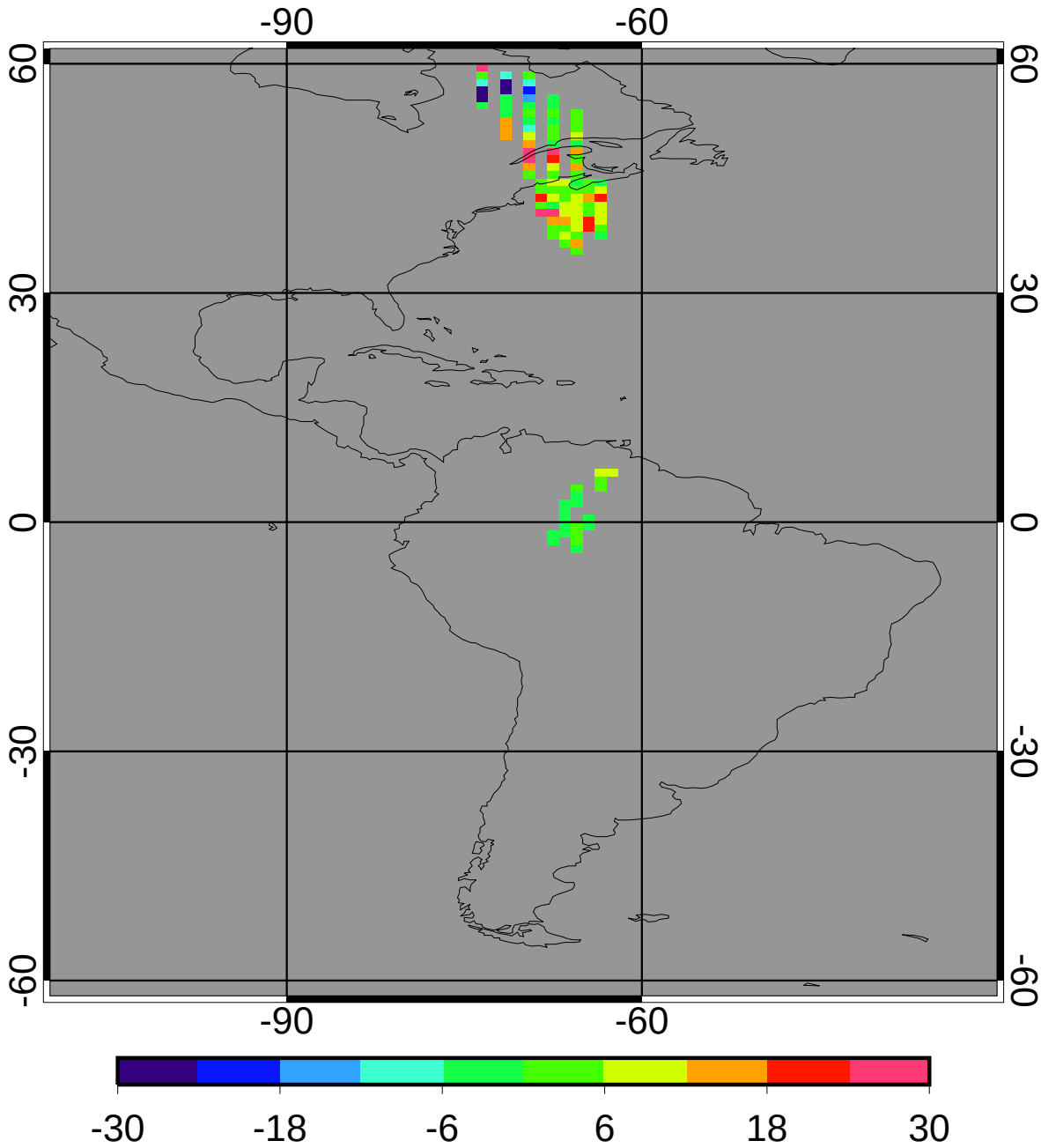
CERES MEAN Daytime Cloud Amount (%)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

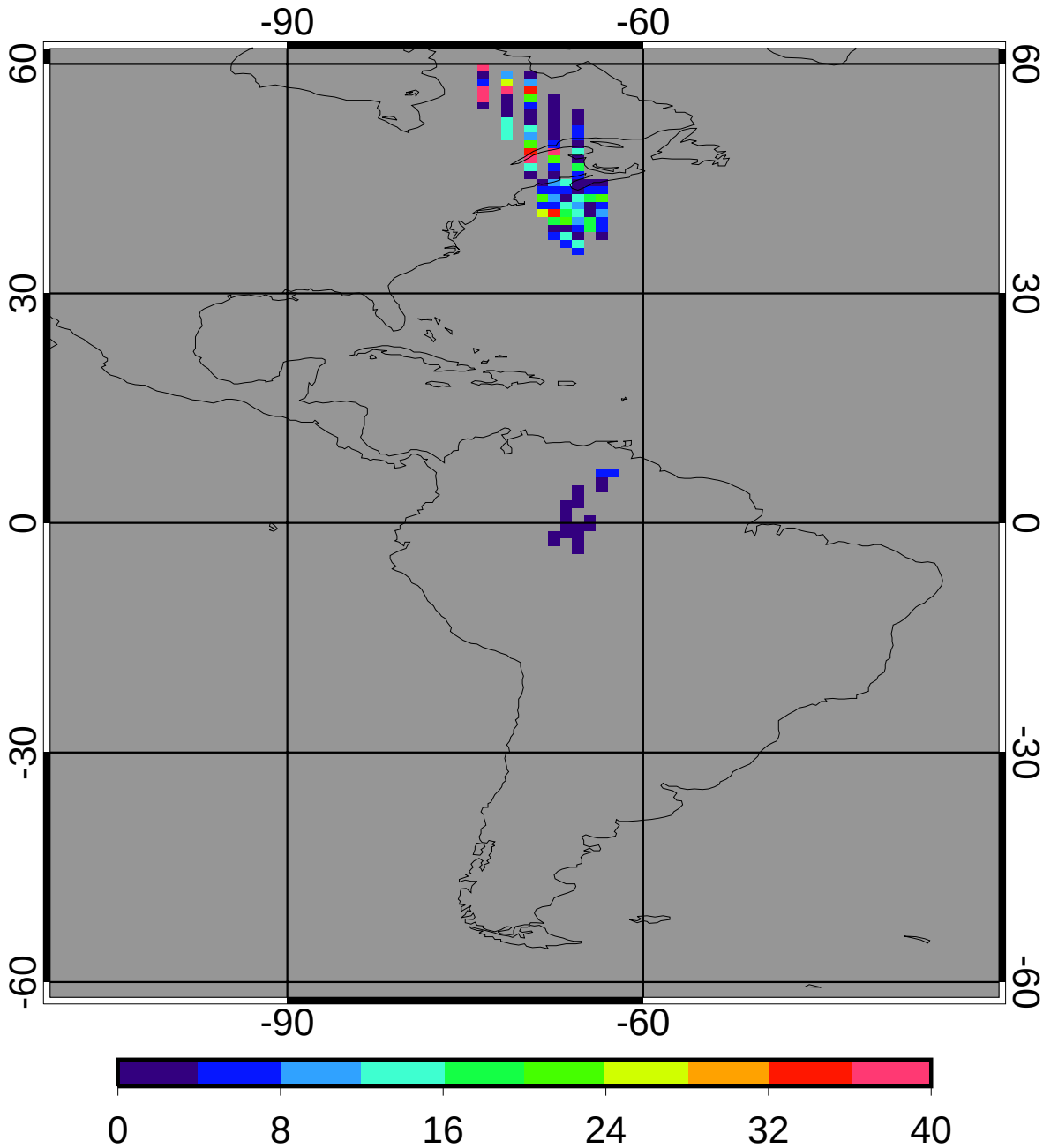
2ch Apr 2010 (matched angle)



bias	4.26	5.55%
domain sigma	8.89	11.57%

GGEO - CERES Daytime Cloud Amount (%) RMS

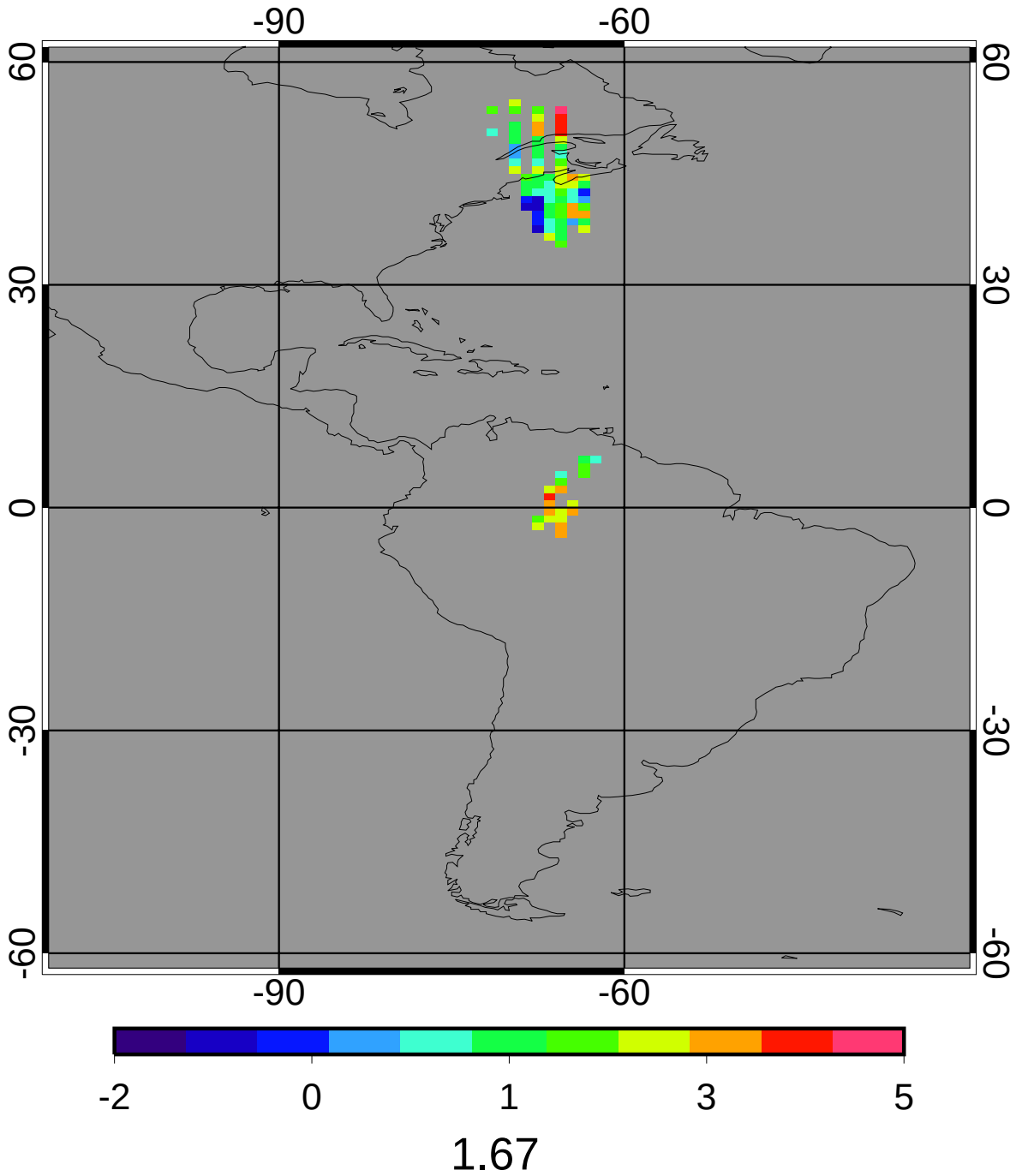
2ch Apr 2010 (matched angle)



regave rms	8.75	11.39%
domain rms	12.50	16.27%

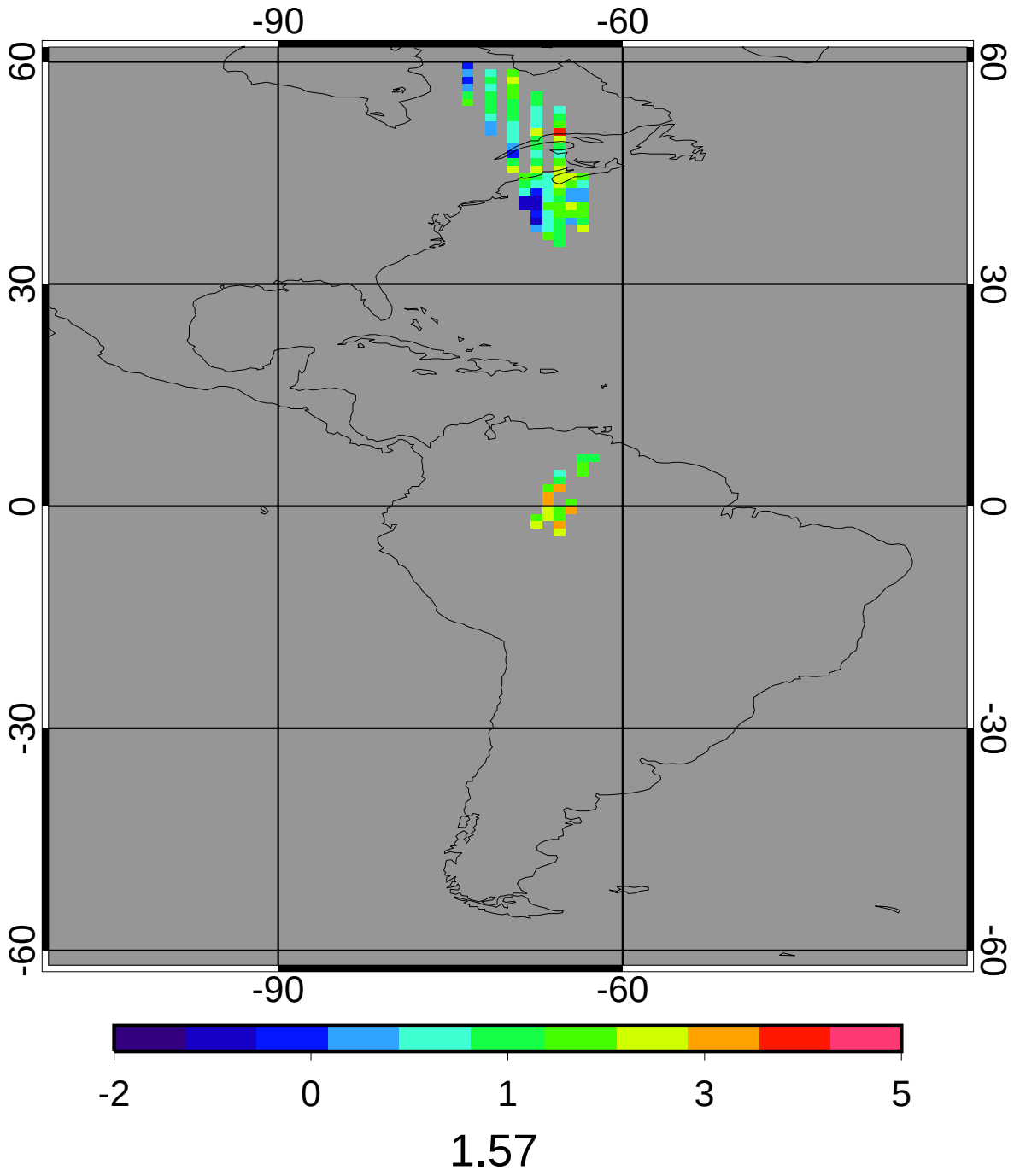
GGEO MEAN Daytime Log Optical Depth

2ch Apr 2010 (matched angle)



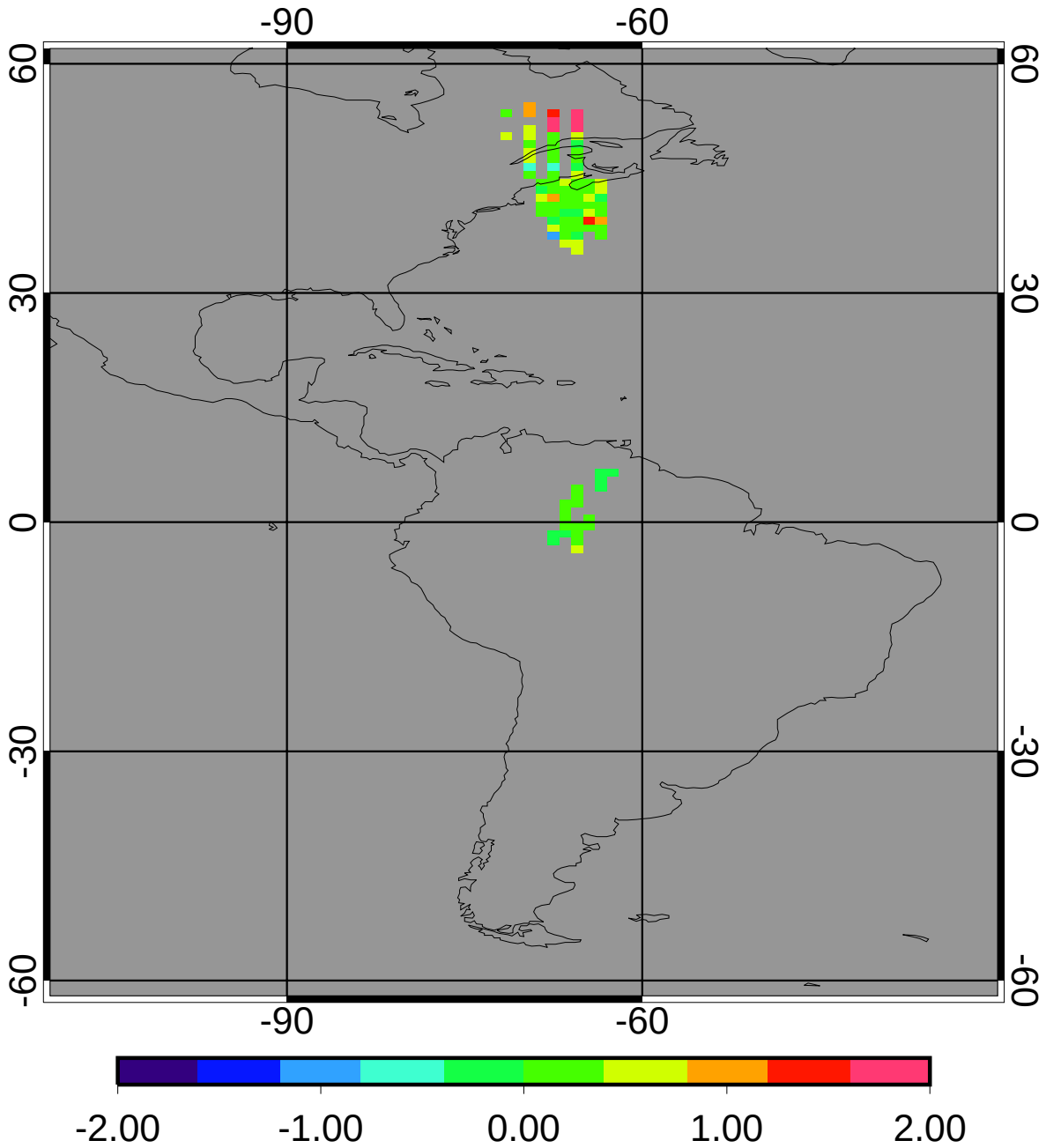
CERES MEAN Daytime Log Optical Depth

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

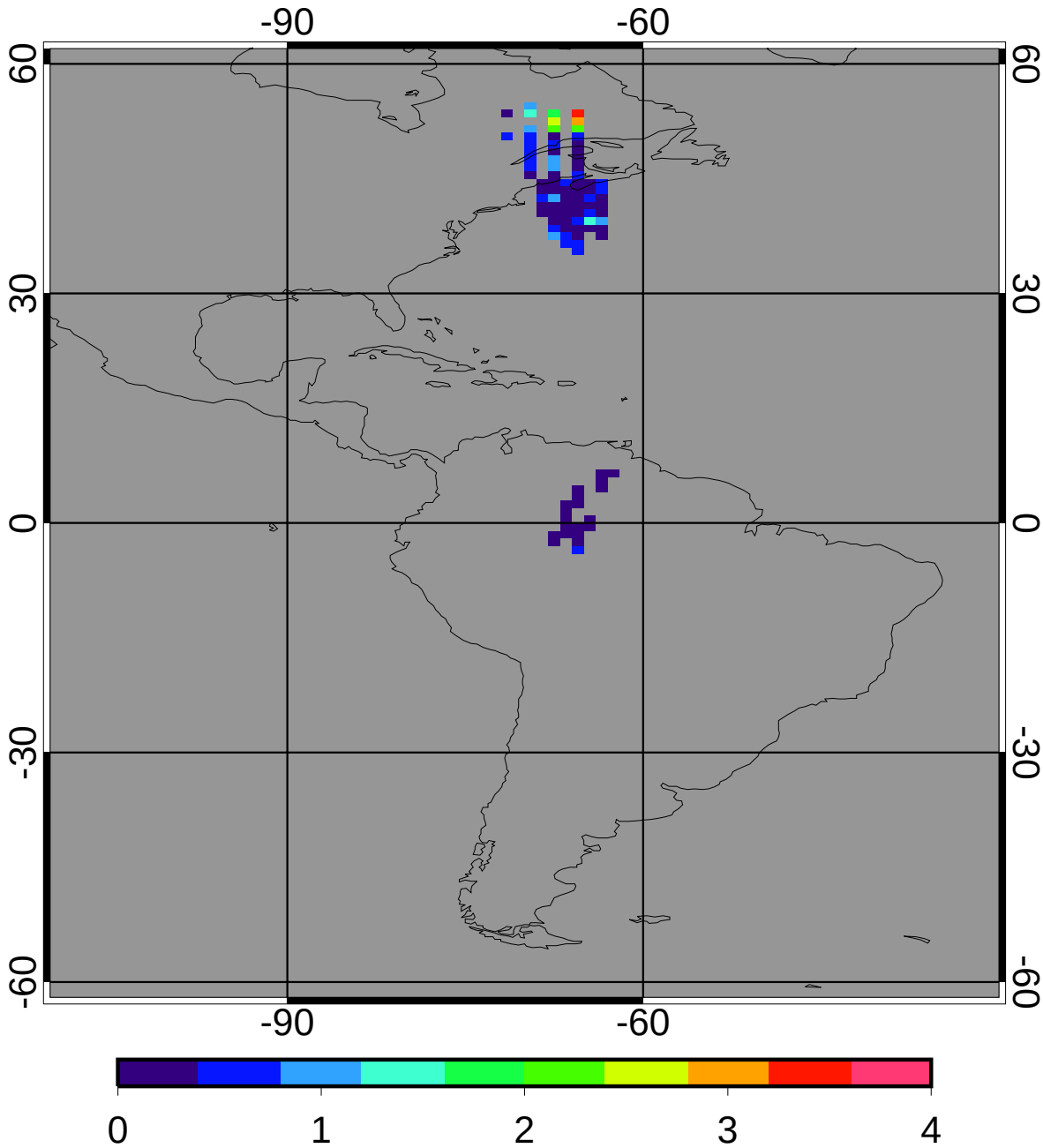
2ch Apr 2010 (matched angle)



bias	0.28	17.59%
domain sigma	0.41	26.06%

GGEO - CERES Daytime Log Optical Depth RMS

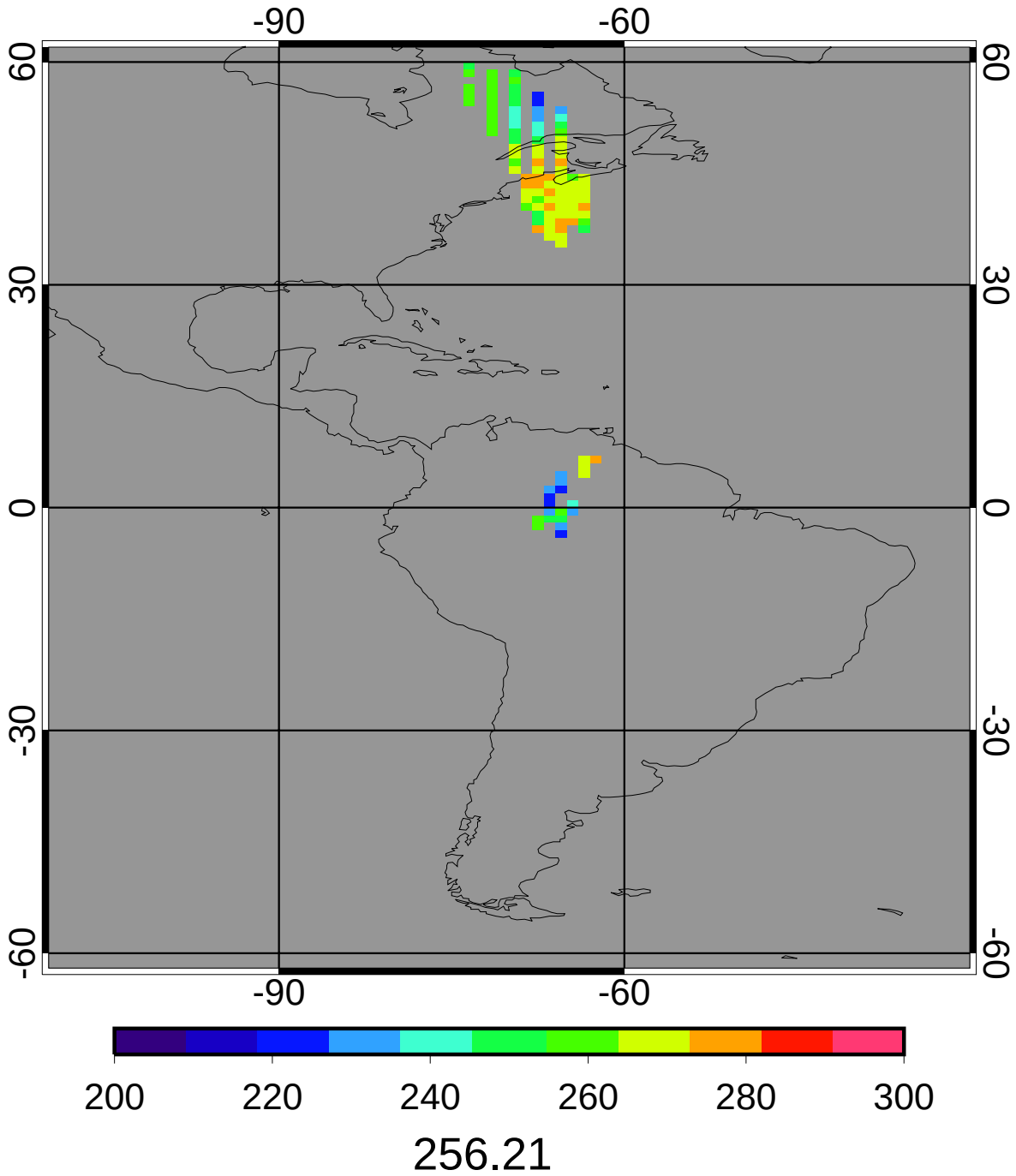
2ch Apr 2010 (matched angle)



regave rms	0.39	24.71%
domain rms	0.65	41.23%

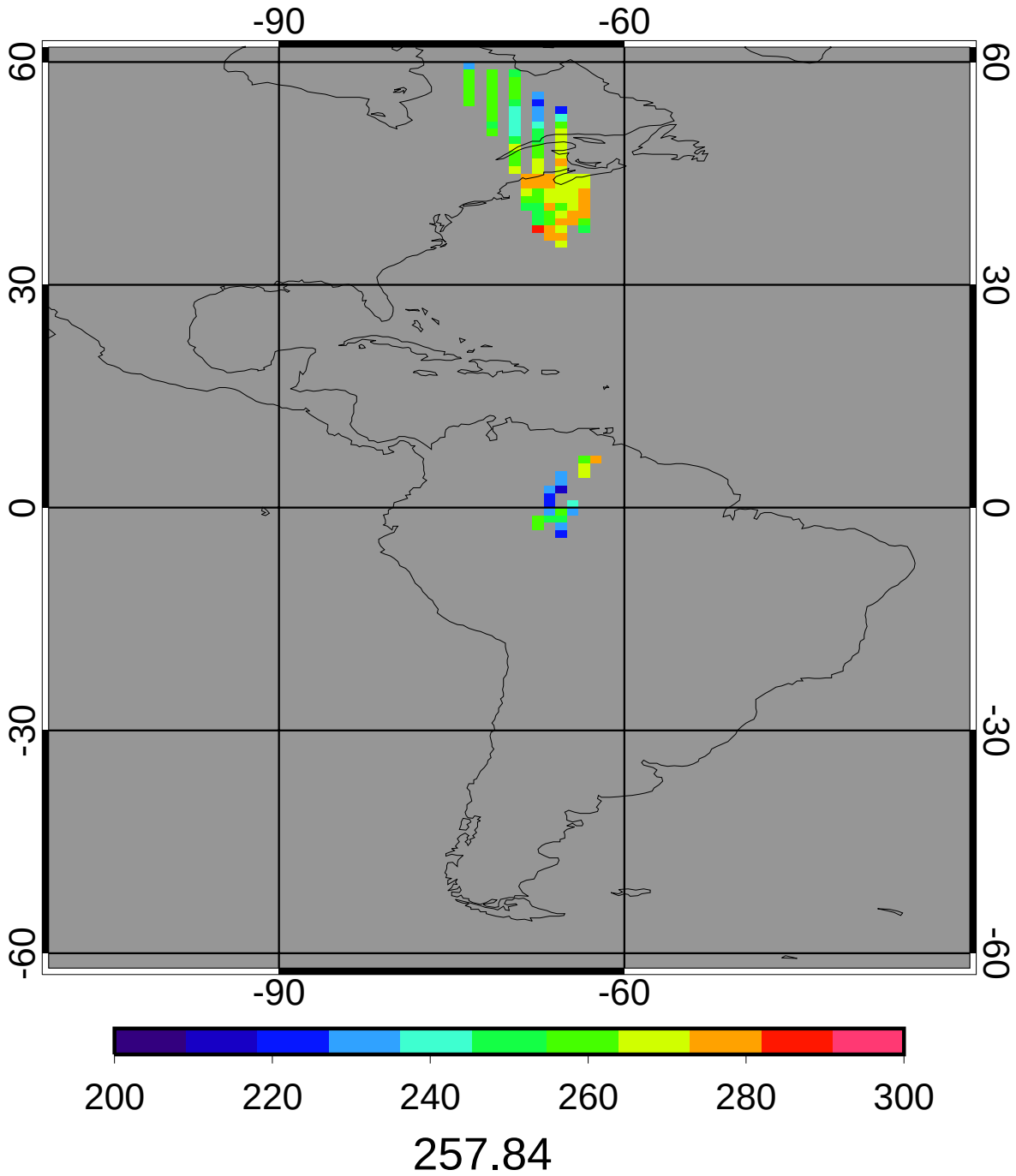
GGEO MEAN Daytime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



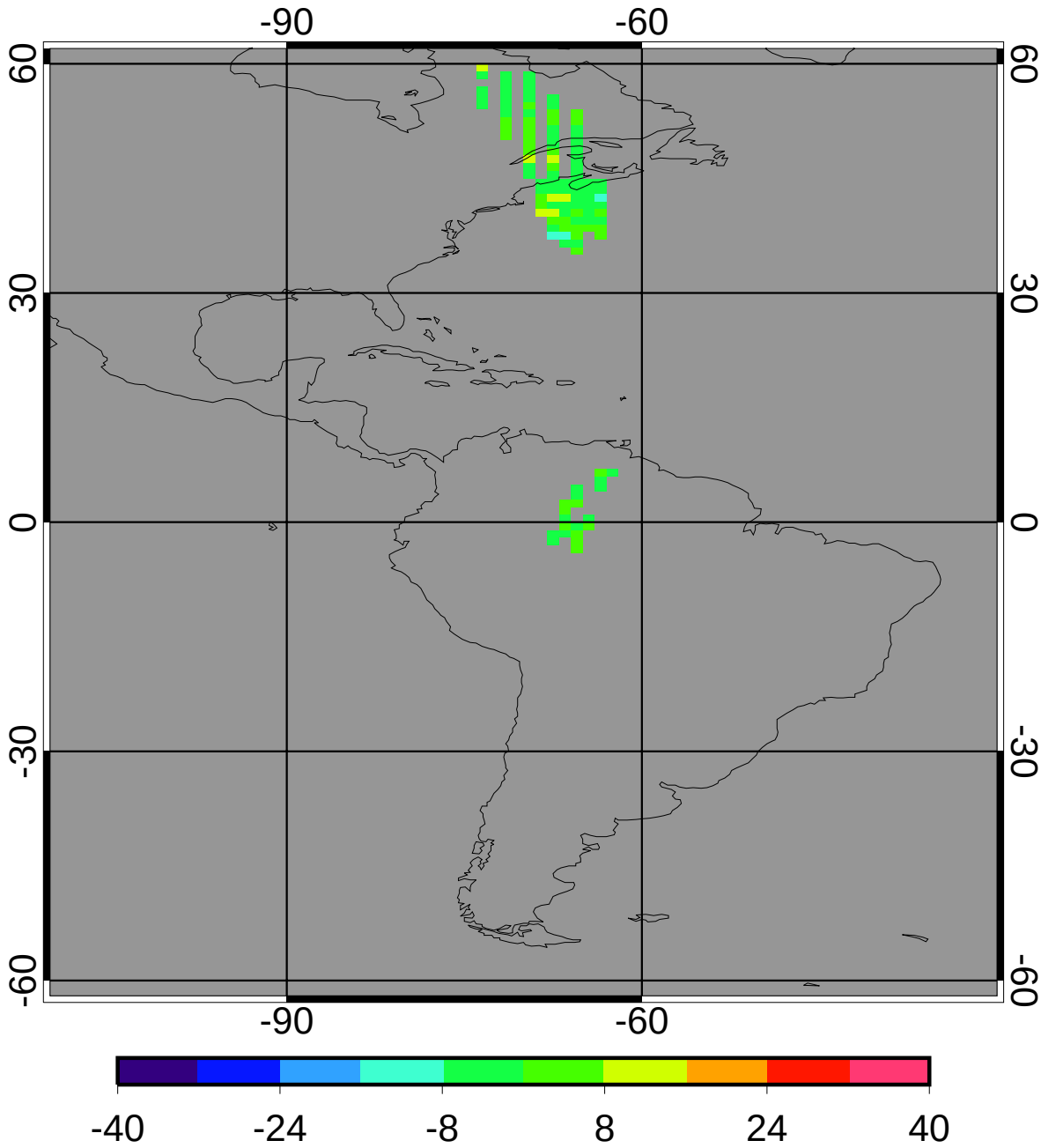
CERES MEAN Daytime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

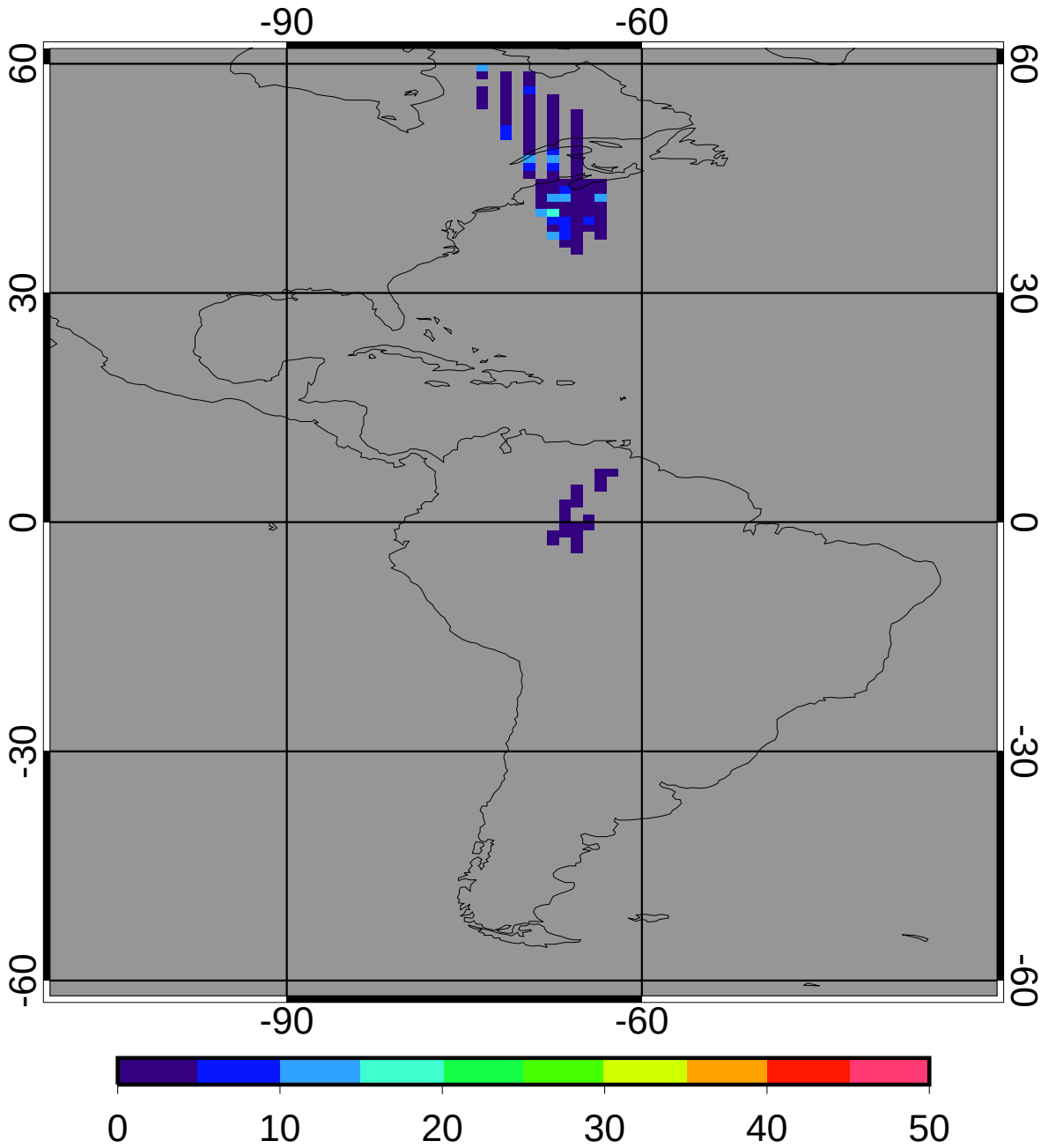
2ch Apr 2010 (matched angle)



bias	0.03	0.01%
domain sigma	3.16	1.23%

GGEO - CERES Daytime Cloud Temperature (K) RMS

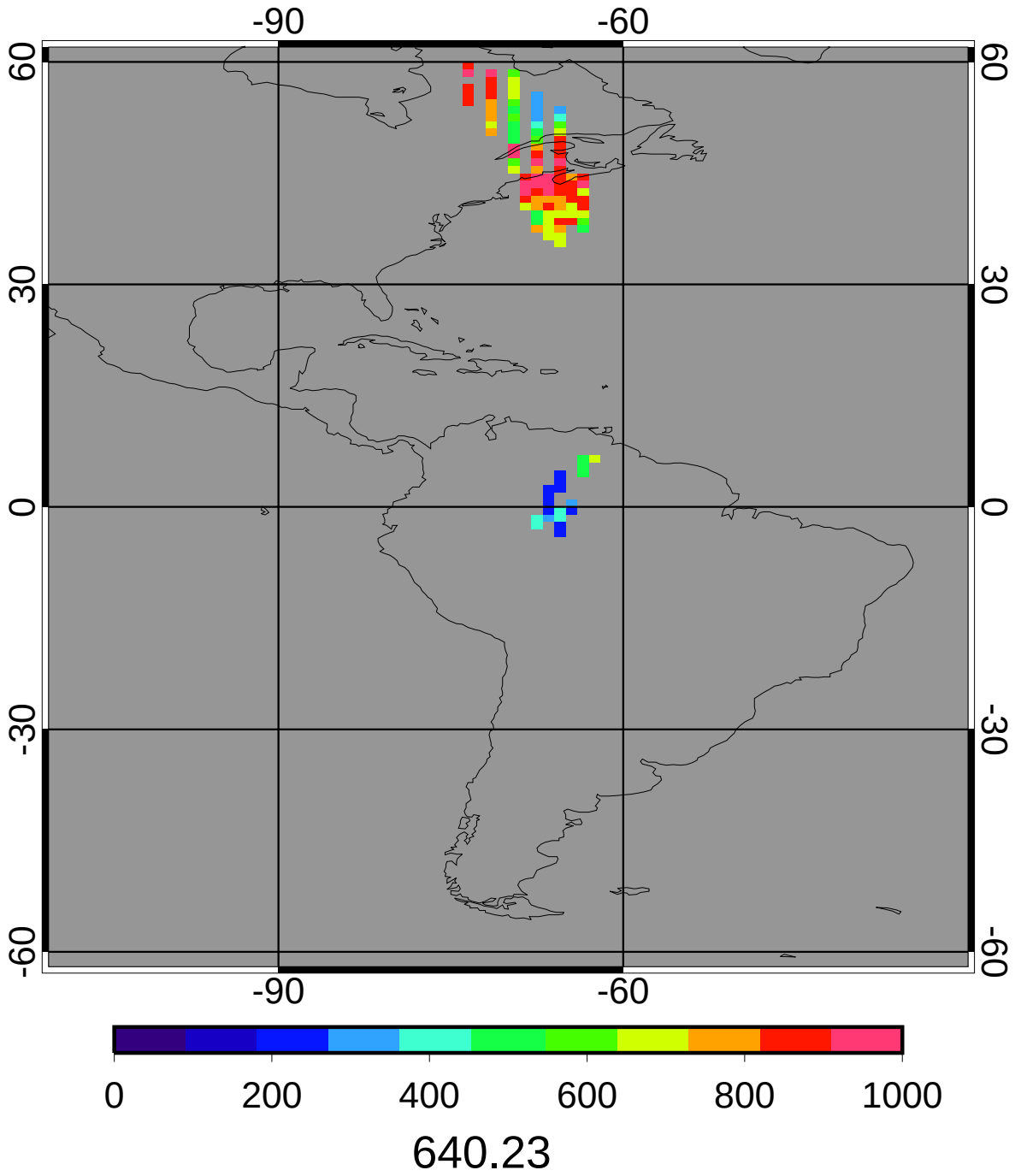
2ch Apr 2010 (matched angle)



regave rms	3.19	1.24%
domain rms	4.08	1.58%

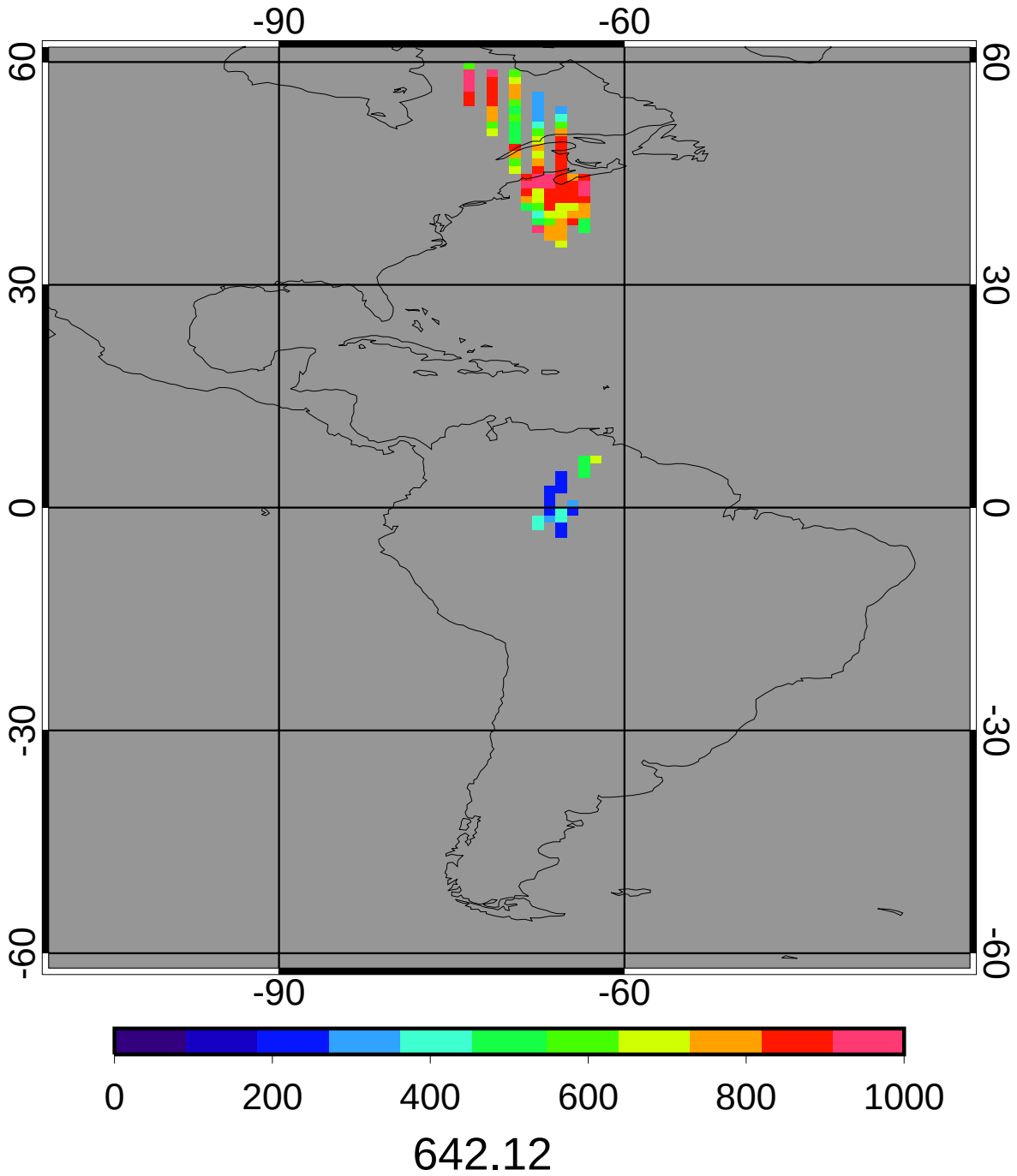
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



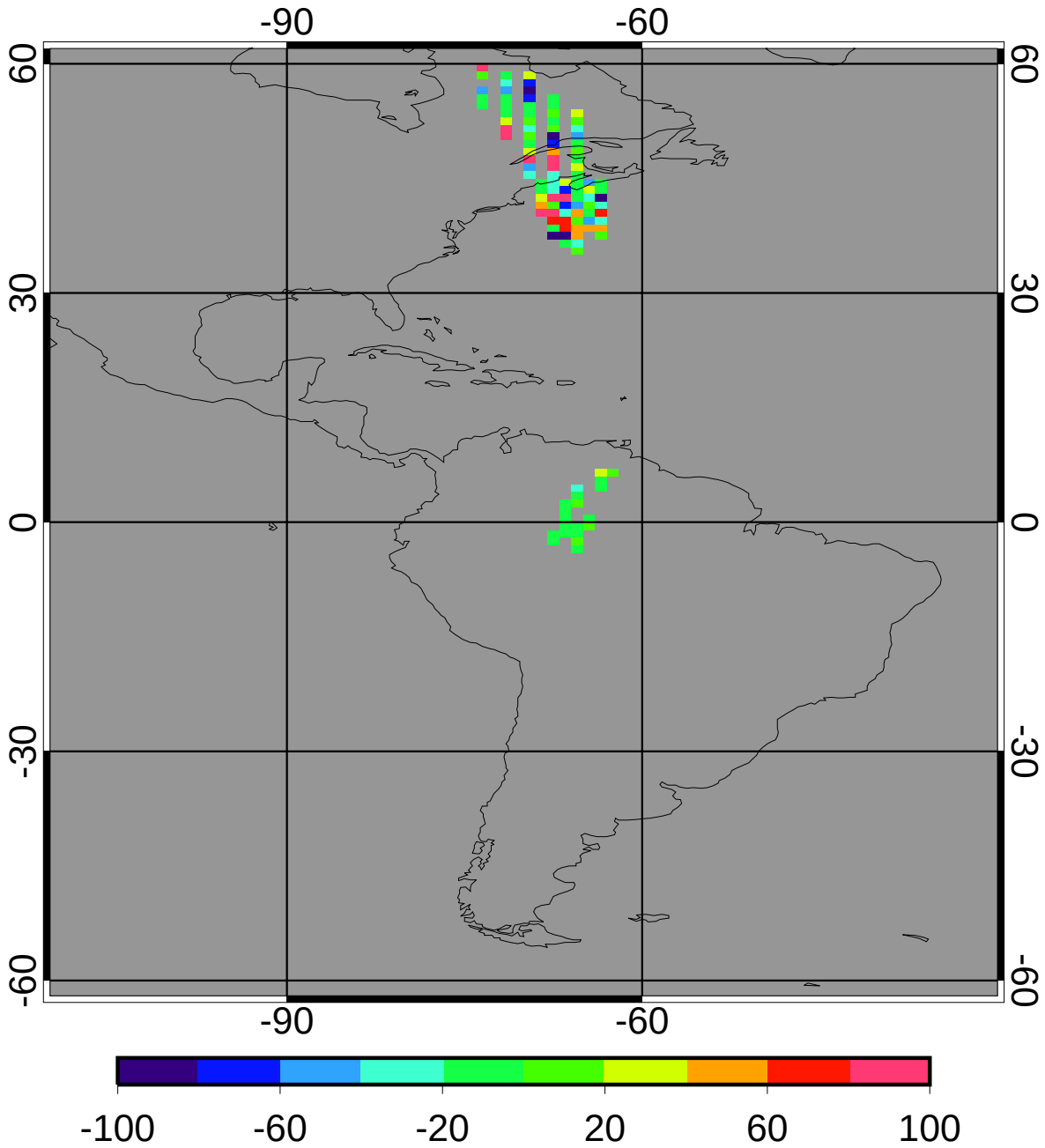
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

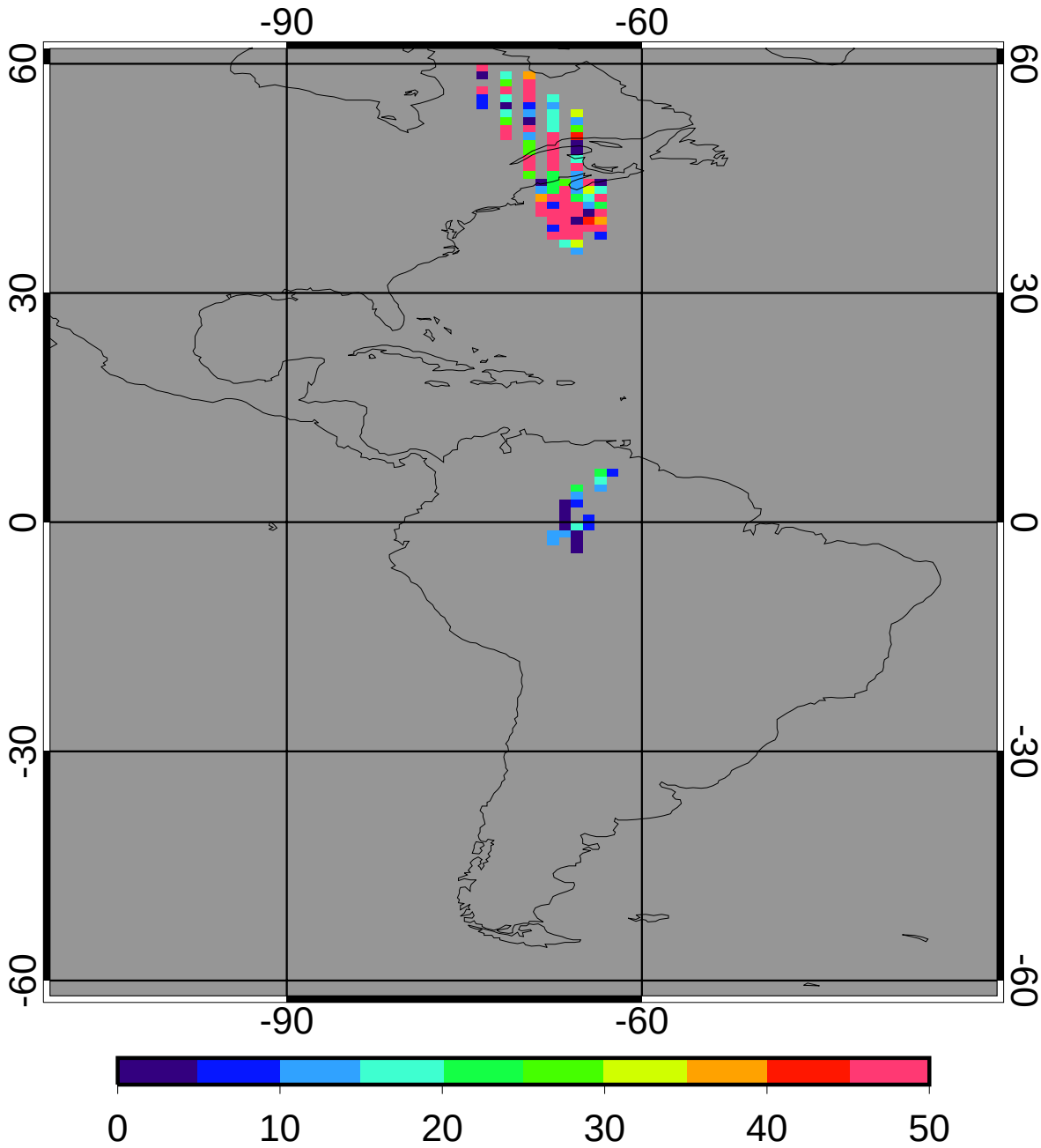
2ch Apr 2010 (matched angle)



bias	4.07	0.63%
domain sigma	48.15	7.50%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

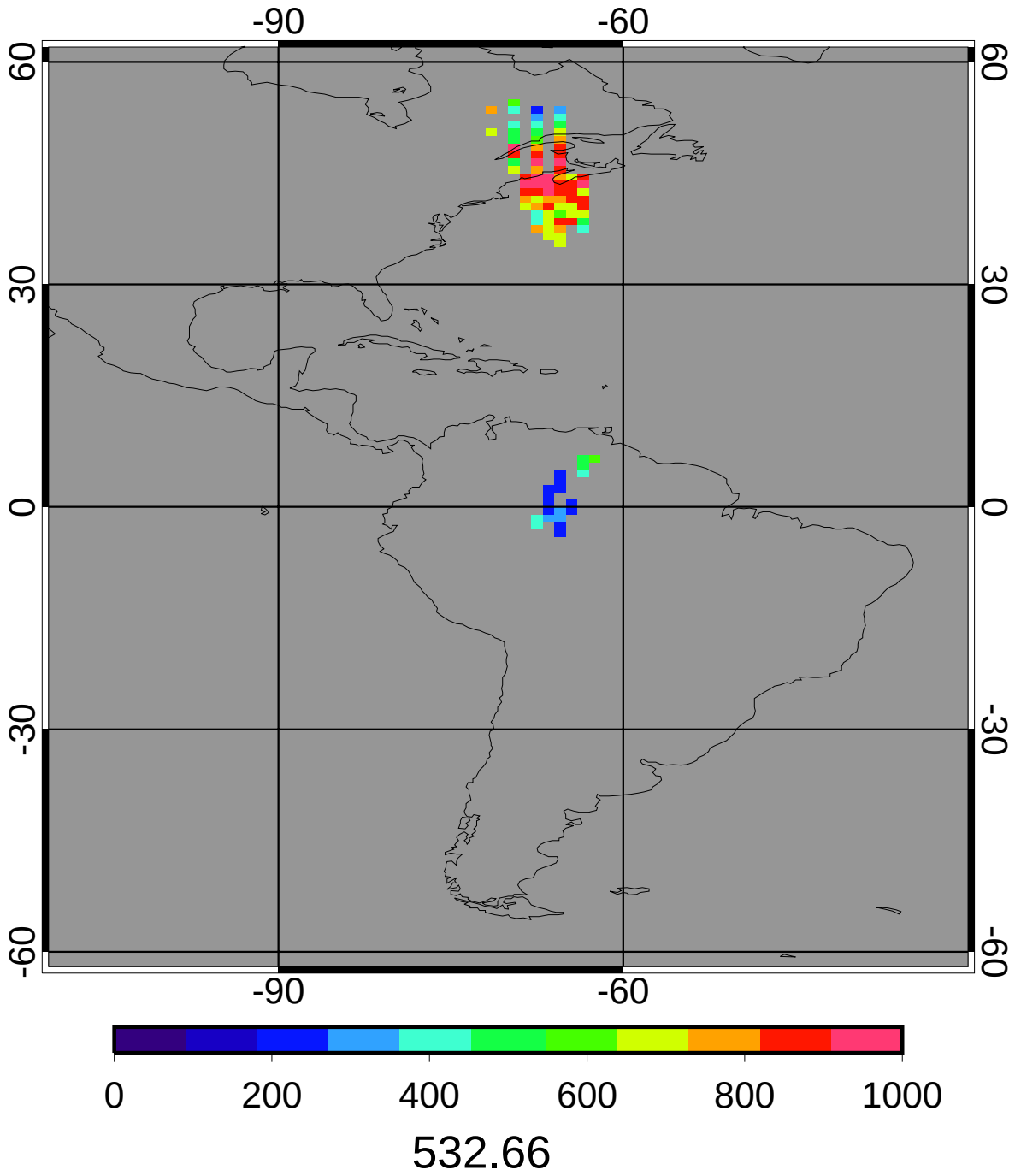
2ch Apr 2010 (matched angle)



regave rms	44.78	6.97%
domain rms	64.54	10.05%

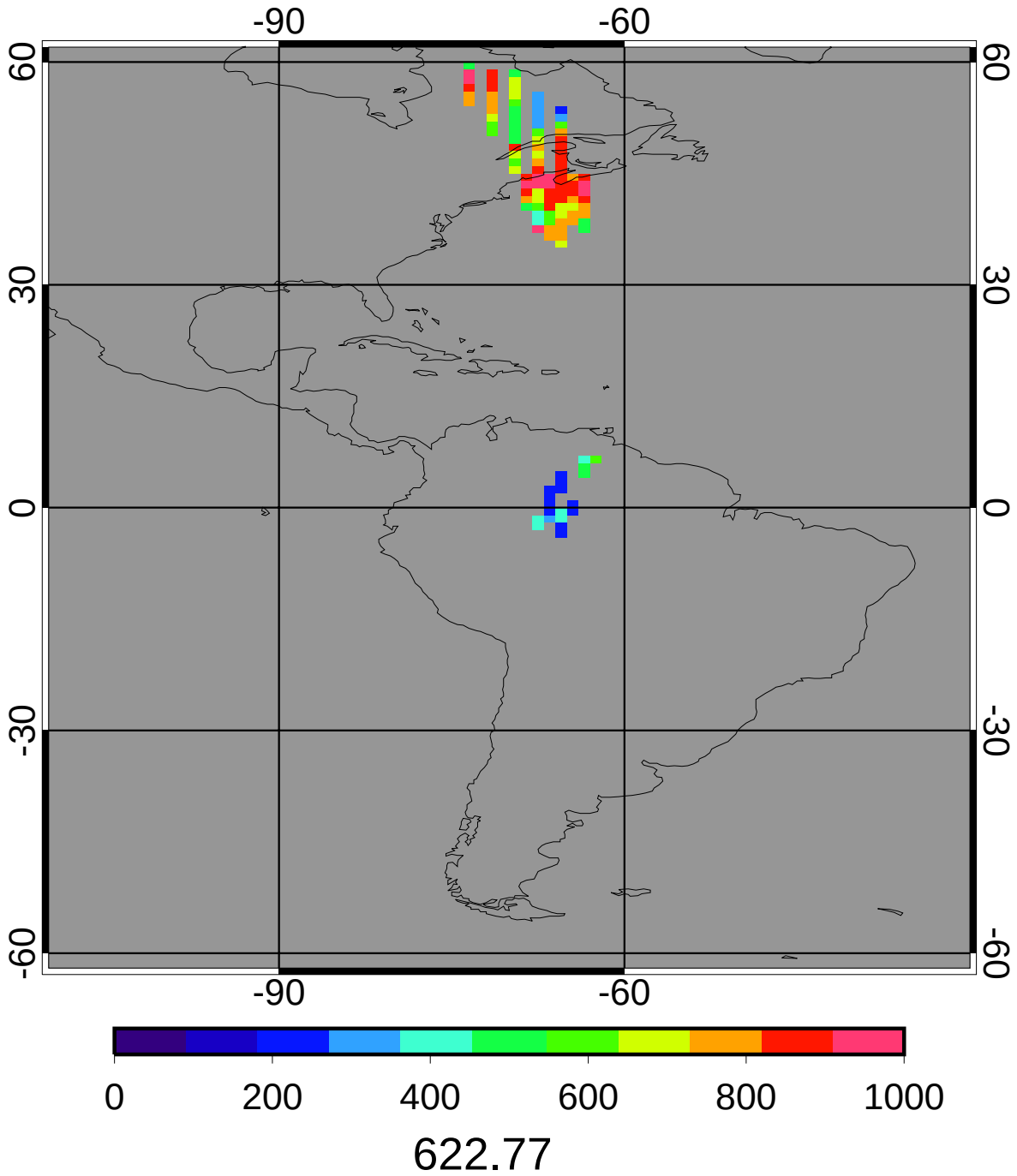
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Apr 2010 (matched angle)



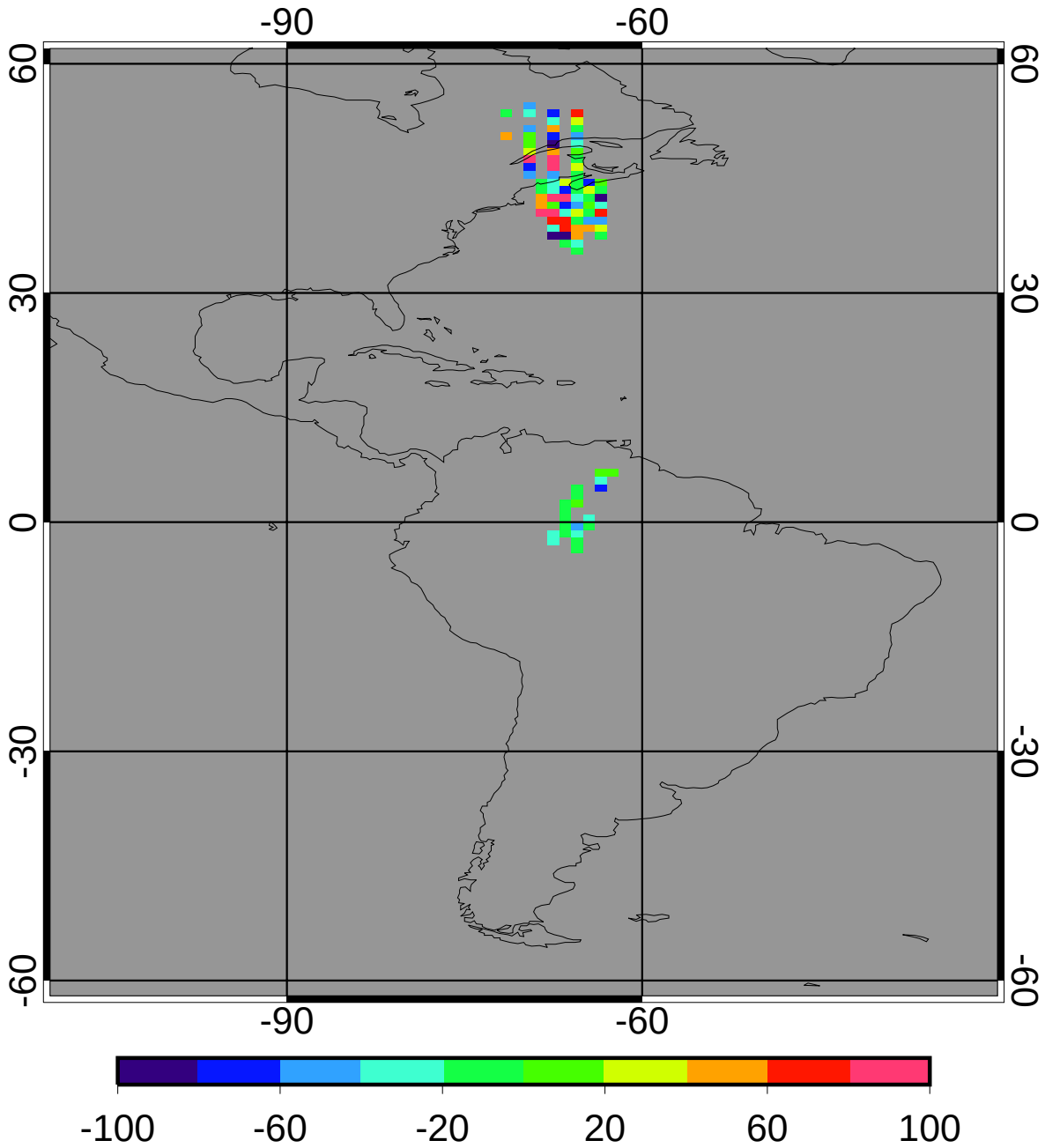
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

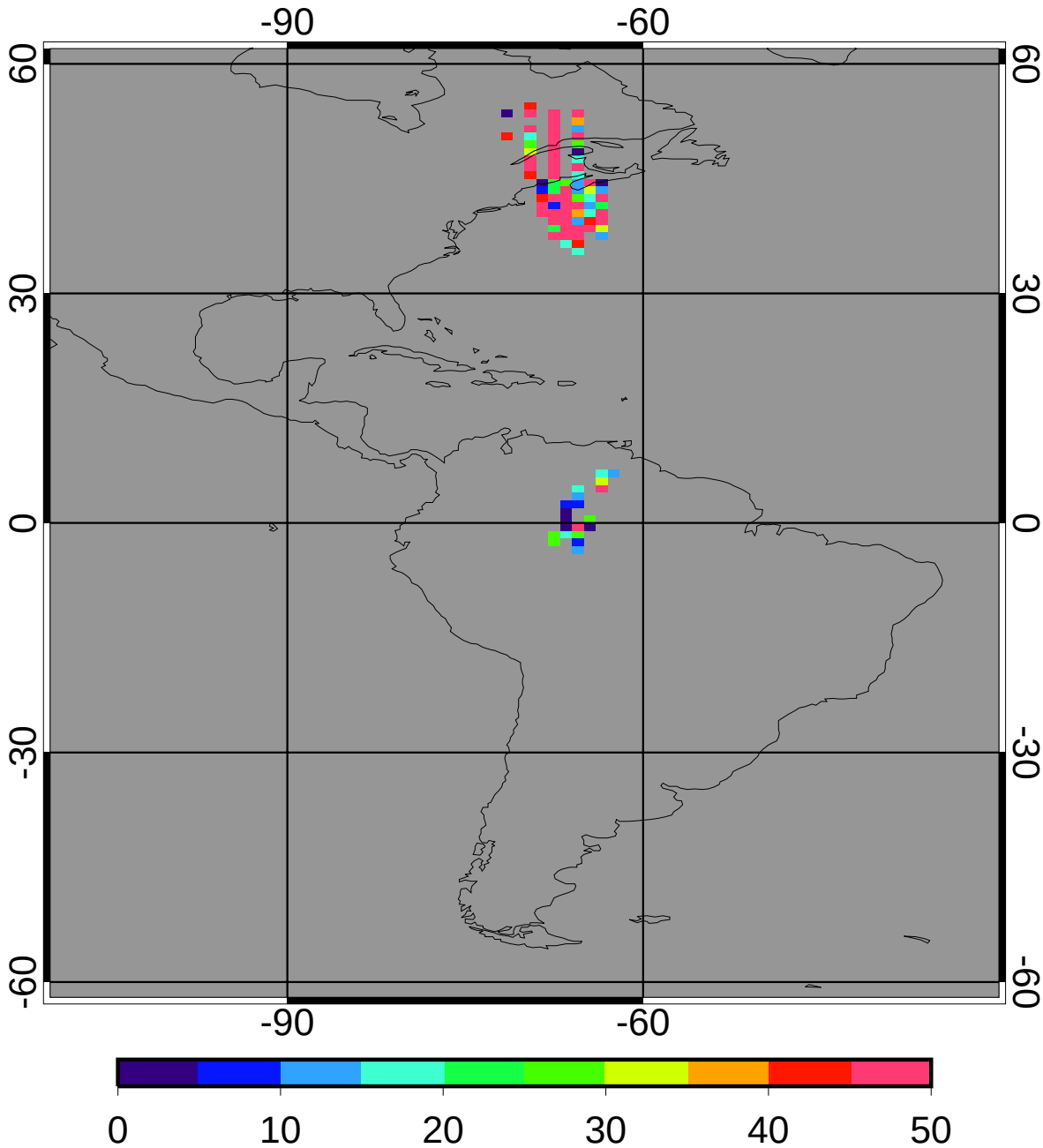
2ch Apr 2010 (matched angle)



bias	0.09	0.01%
domain sigma	52.37	8.41%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

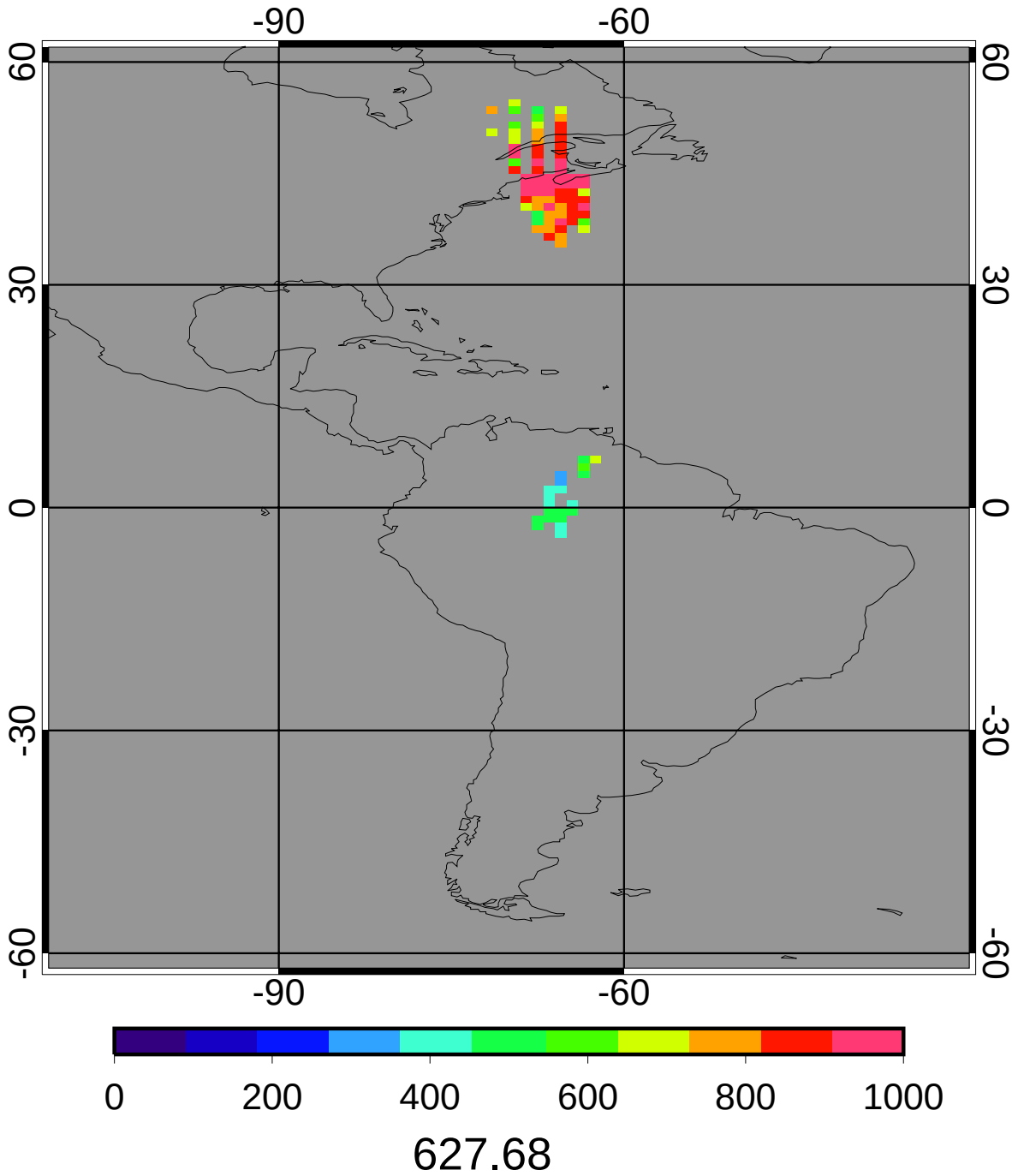
2ch Apr 2010 (matched angle)



regave rms	44.79	7.19%
domain rms	70.89	11.38%

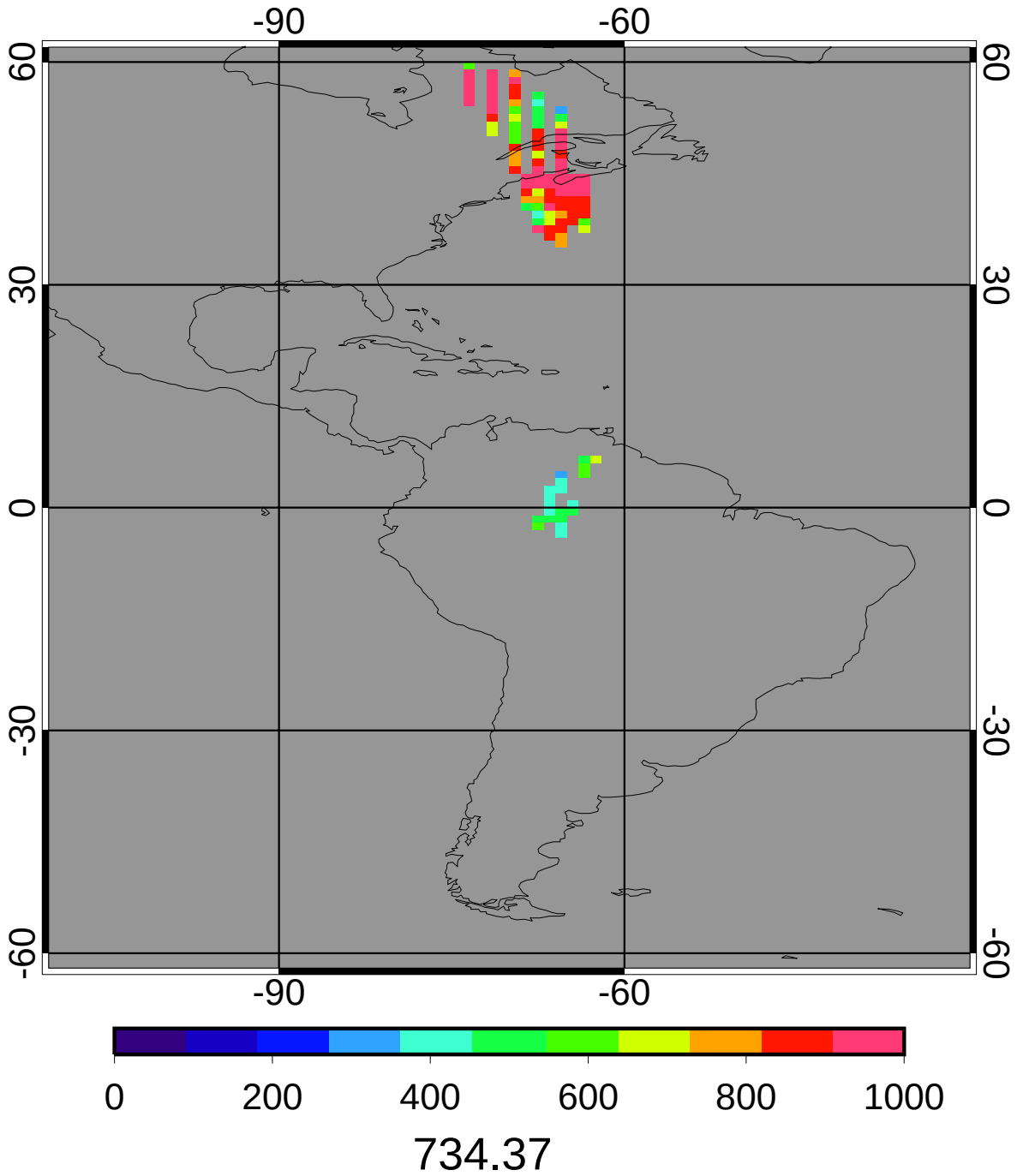
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010 (matched angle)



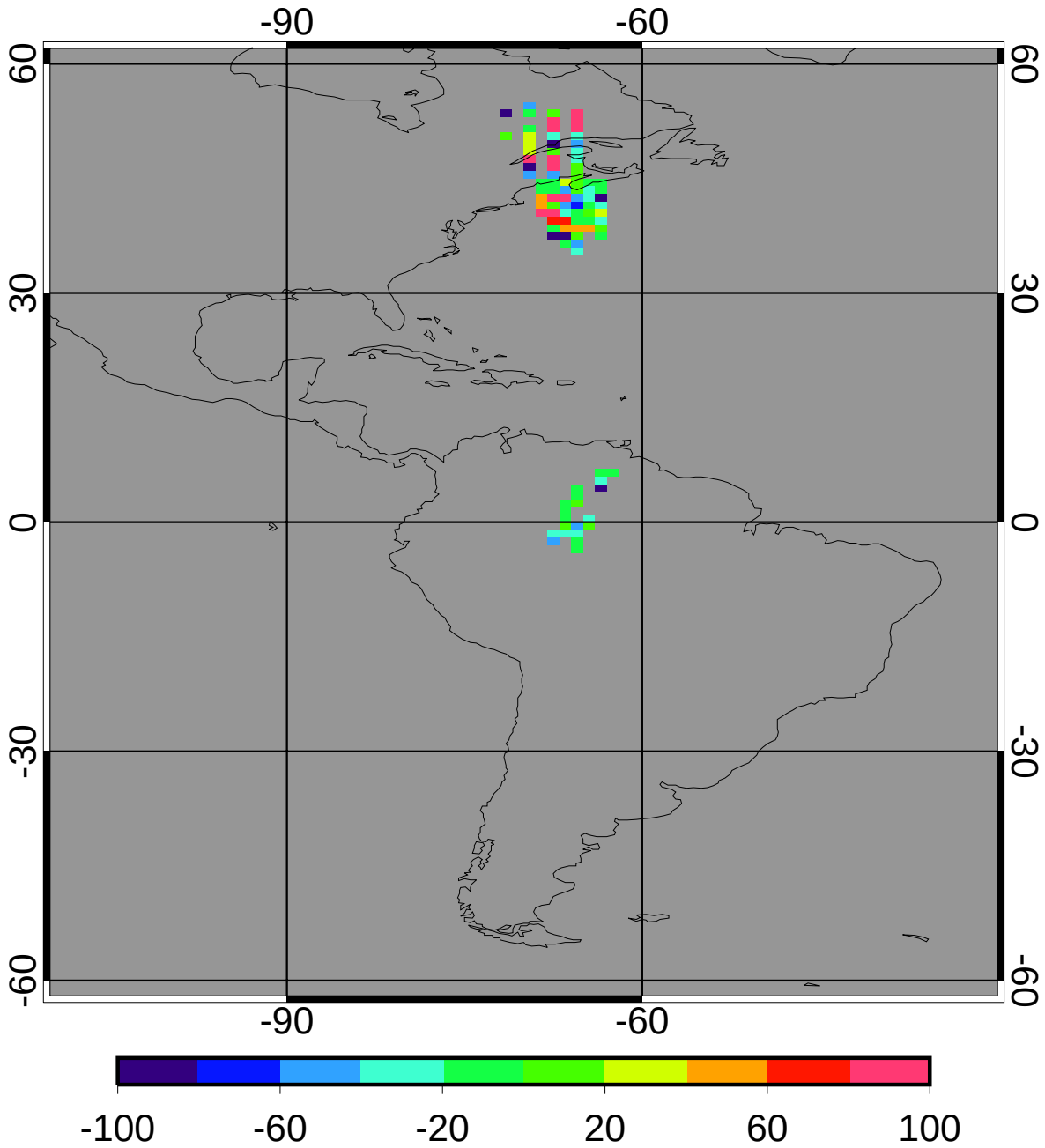
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

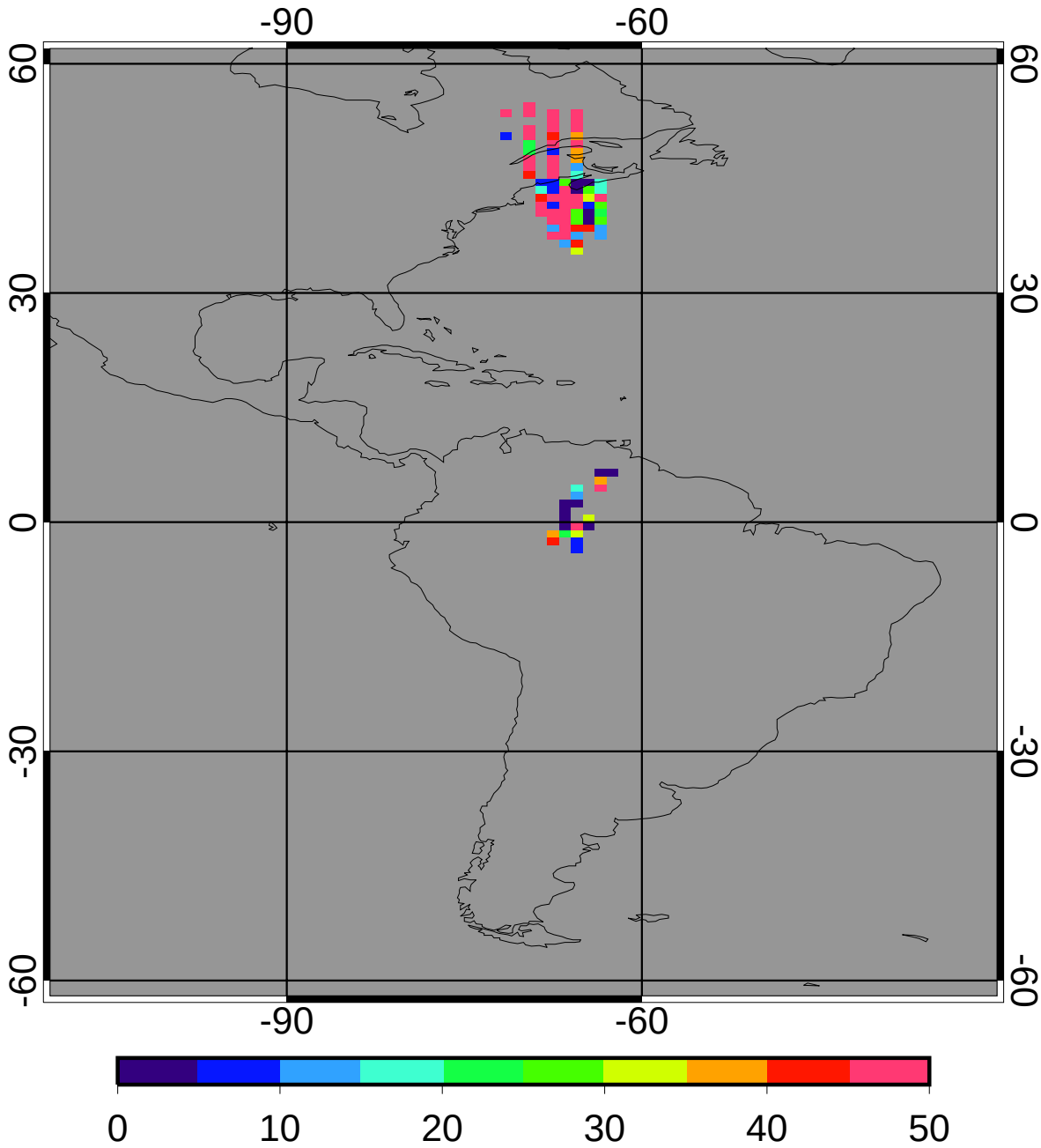
2ch Apr 2010 (matched angle)



bias	2.79	0.38%
domain sigma	61.07	8.32%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

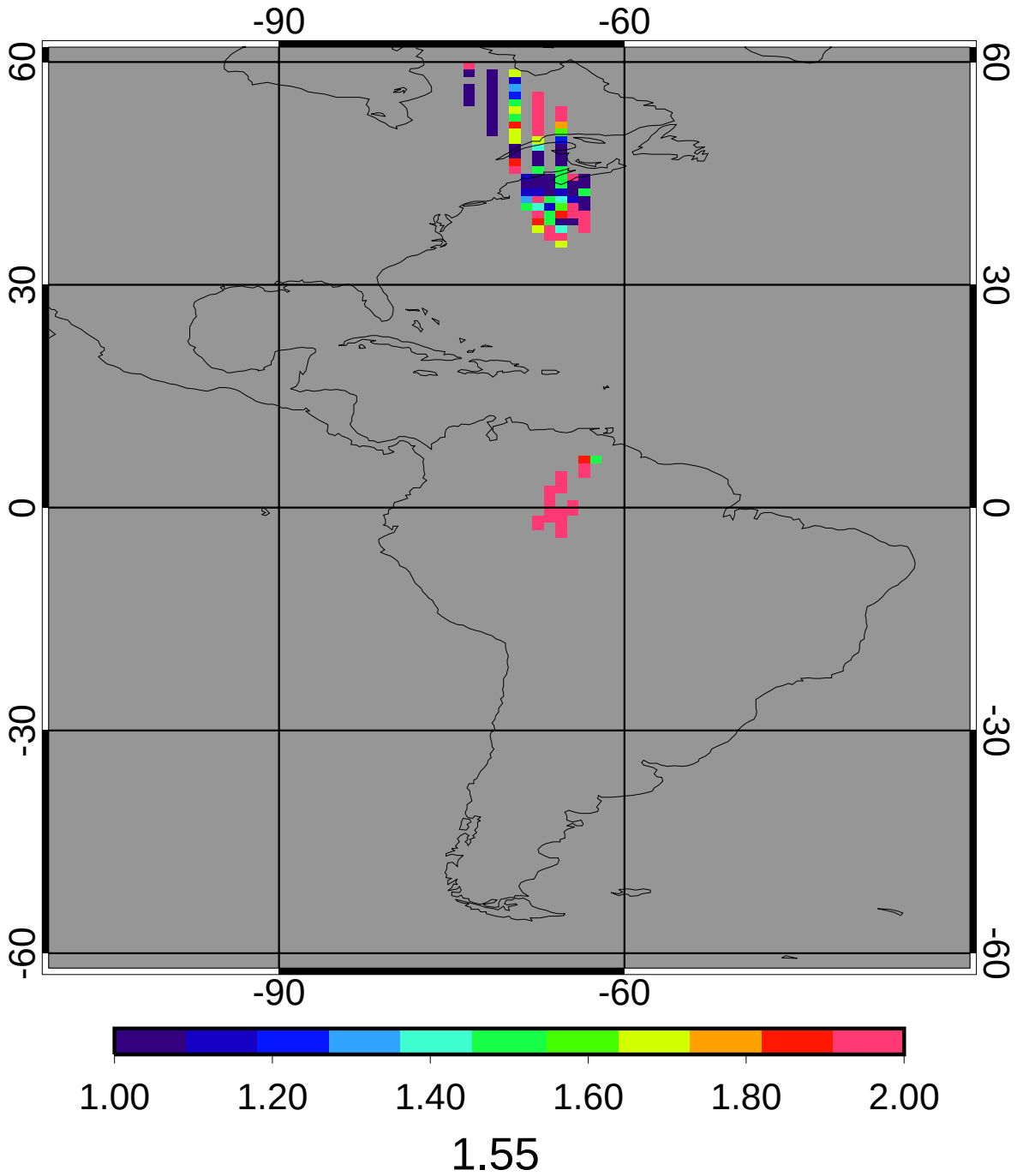
2ch Apr 2010 (matched angle)



regave rms	52.23	7.11%
domain rms	85.73	11.67%

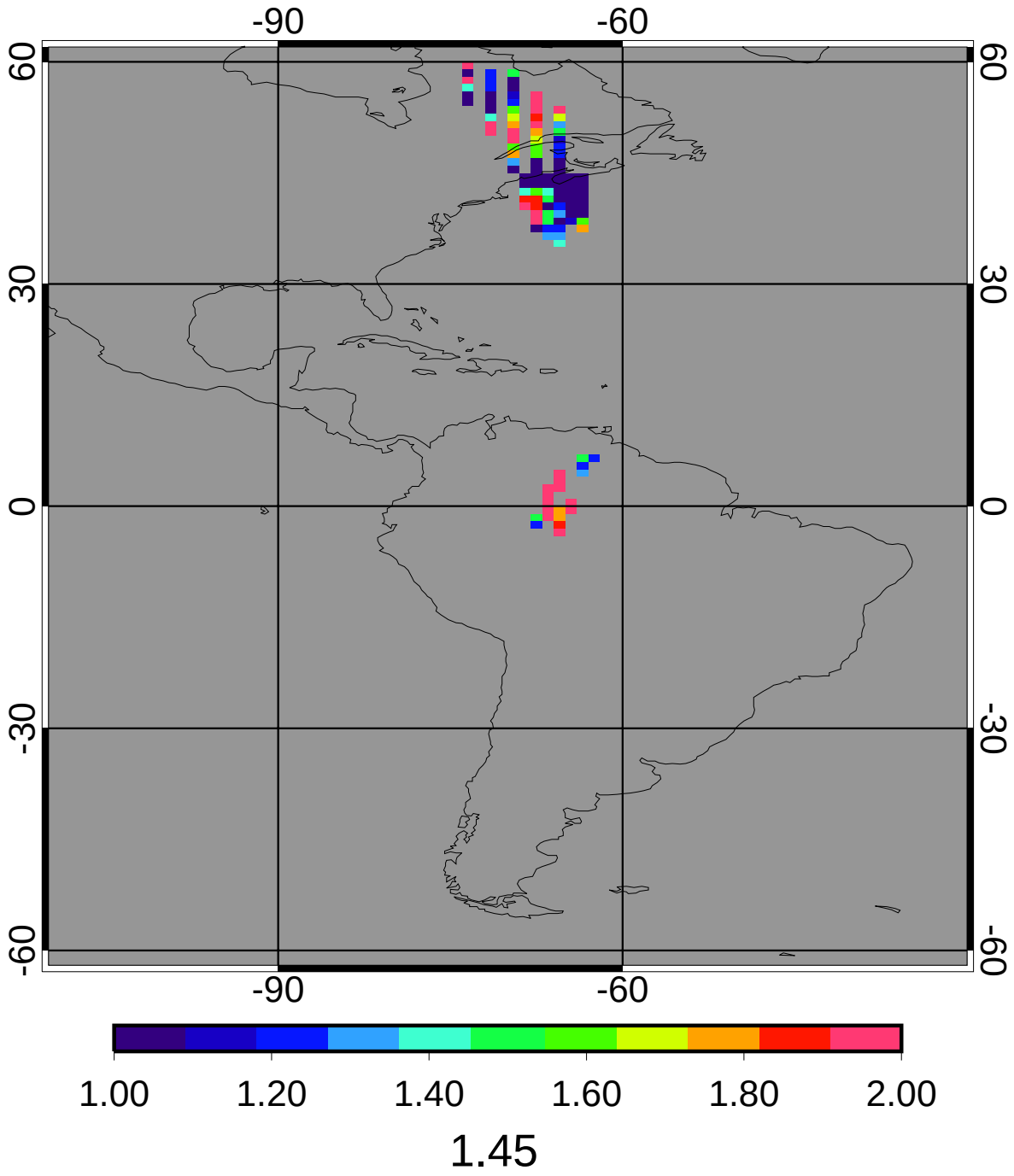
GGEO MEAN Daytime Cloud Phase

2ch Apr 2010 (matched angle)



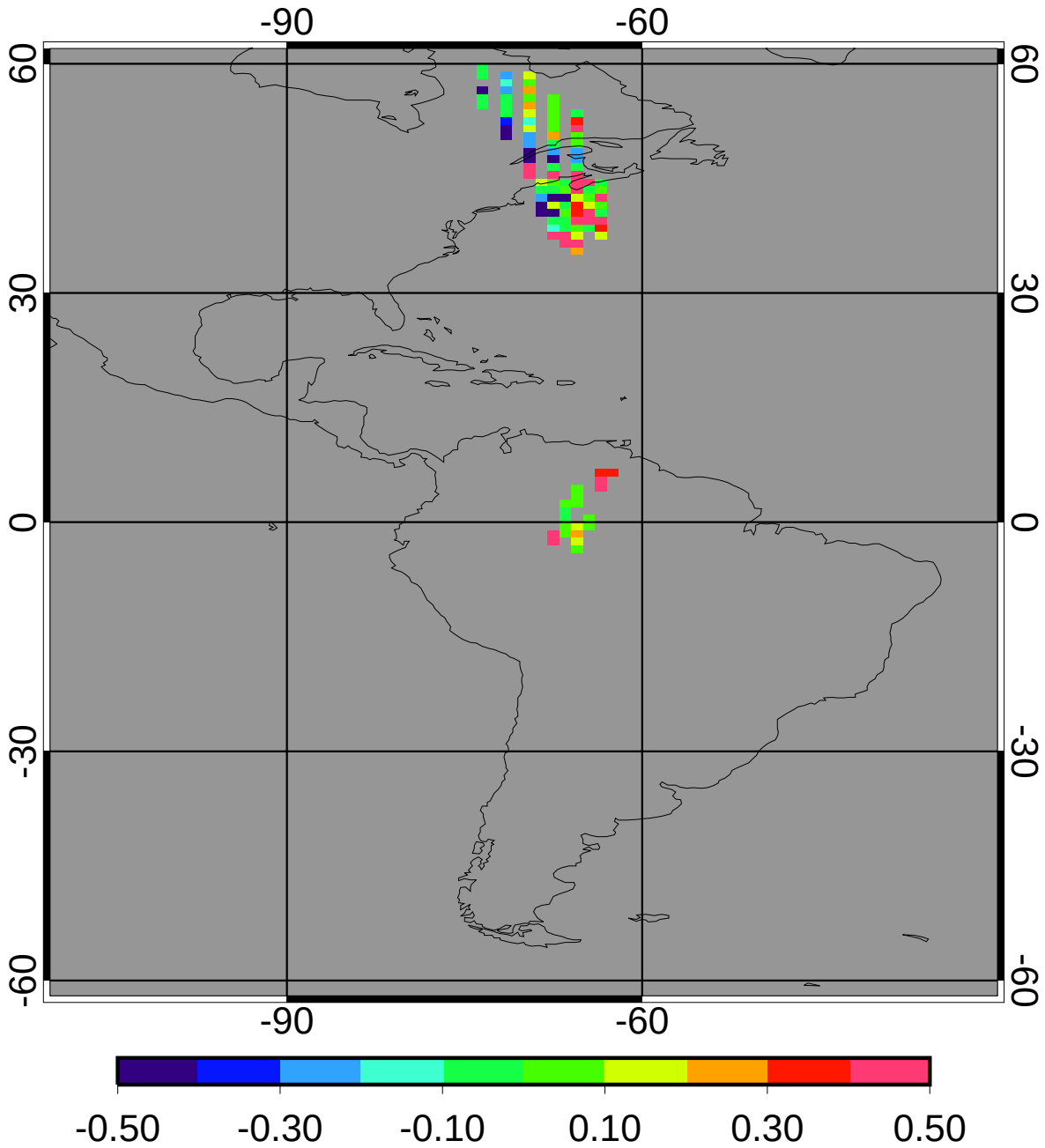
CERES MEAN Daytime Cloud Phase

2ch Apr 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

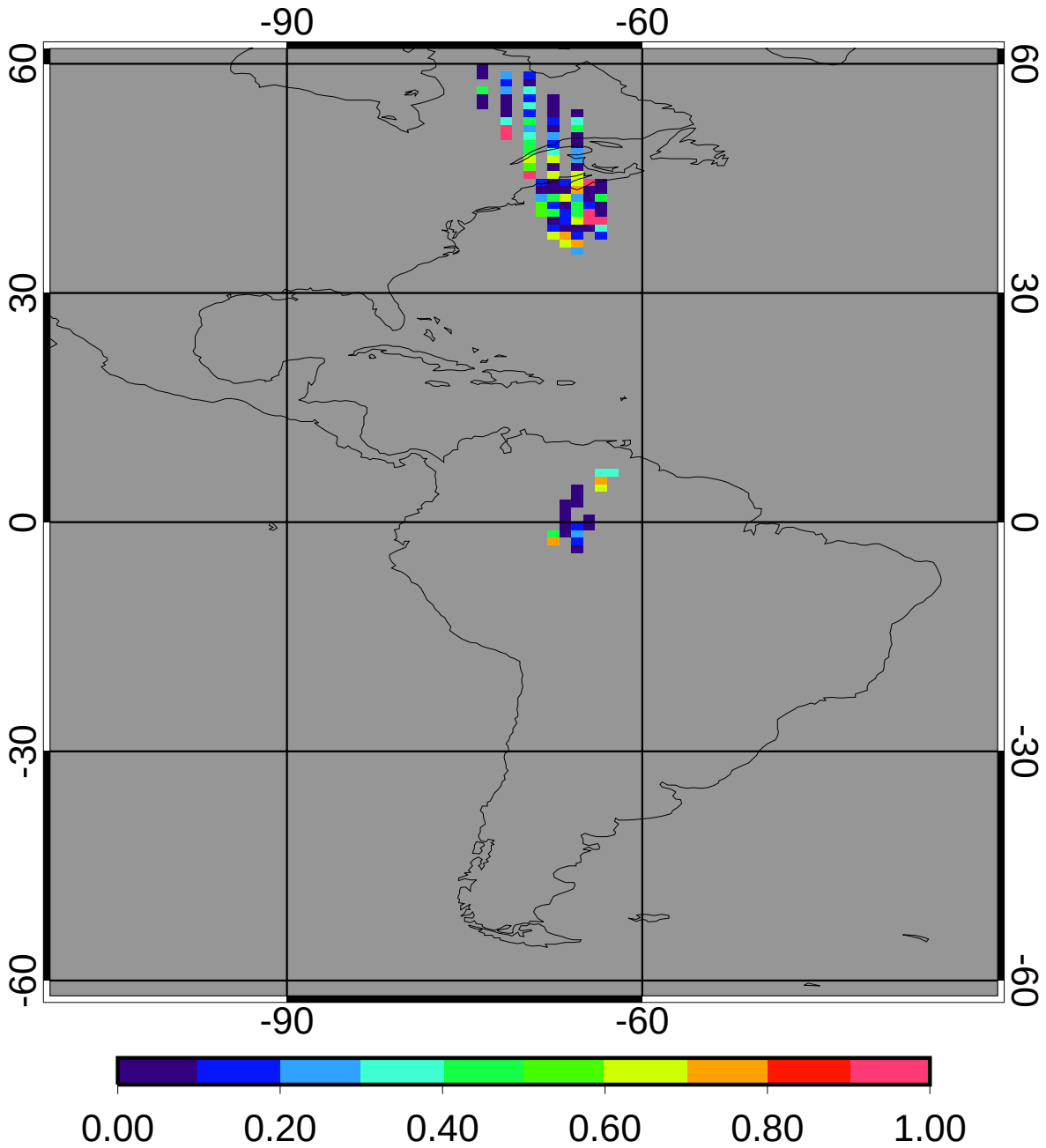
2ch Apr 2010 (matched angle)



bias	0.11	7.69%
domain sigma	0.28	19.09%

GGEO - CERES Daytime Cloud Phase RMS

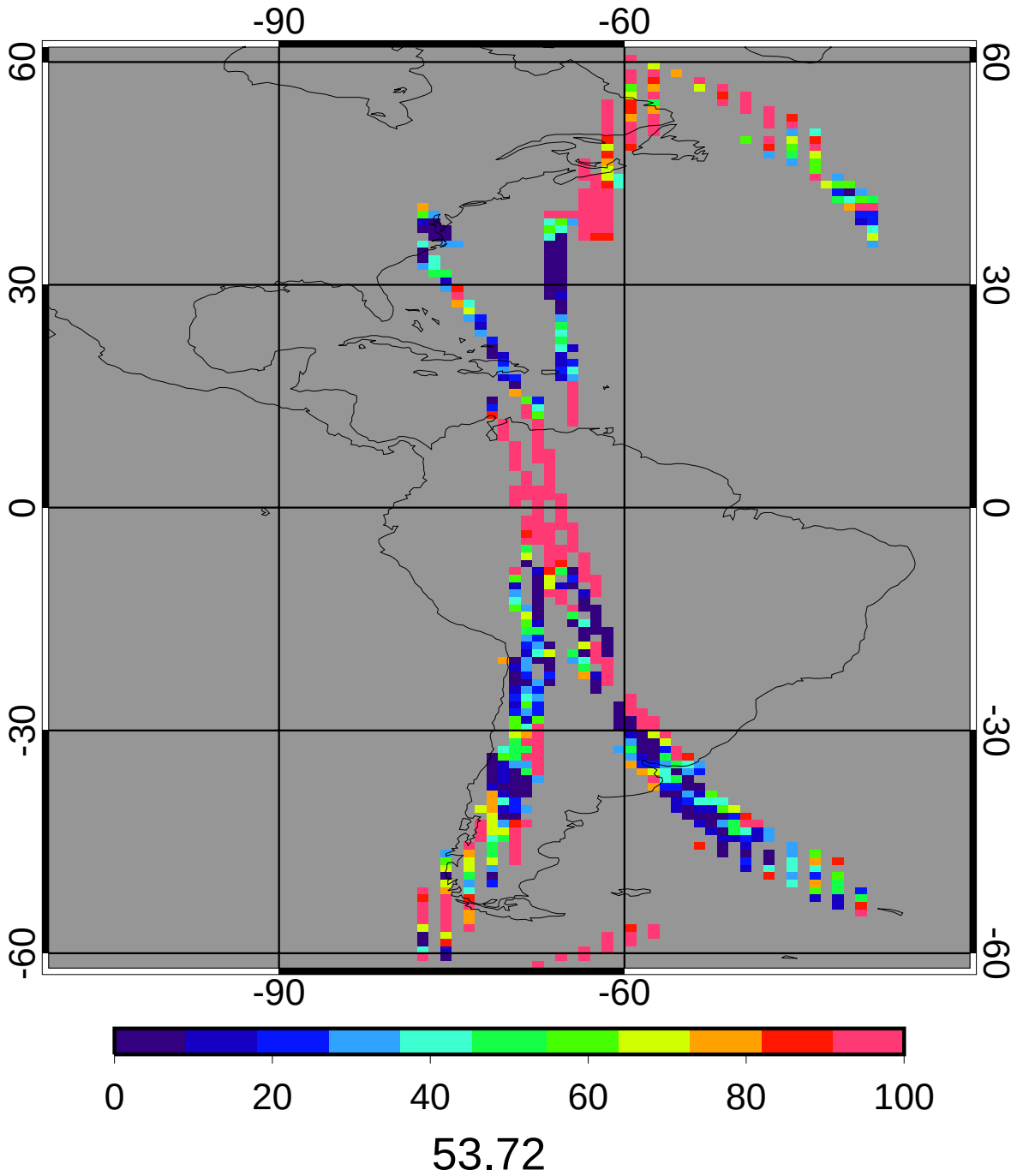
2ch Apr 2010 (matched angle)



regave rms	0.29	19.68%
domain rms	0.34	23.54%

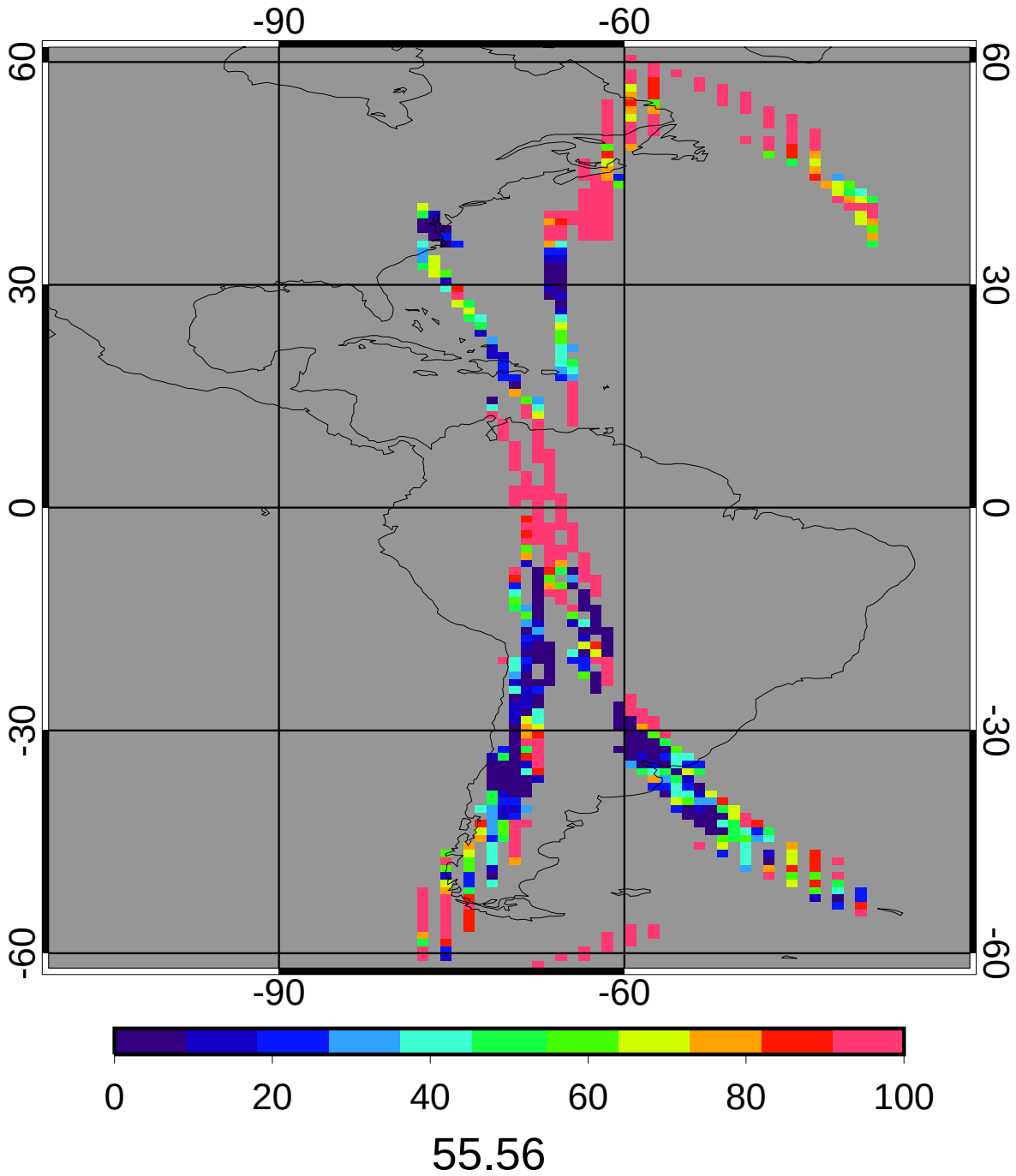
GGEO MEAN Nighttime Cloud Amount (%)

2ch Apr 2010 (matched angle)



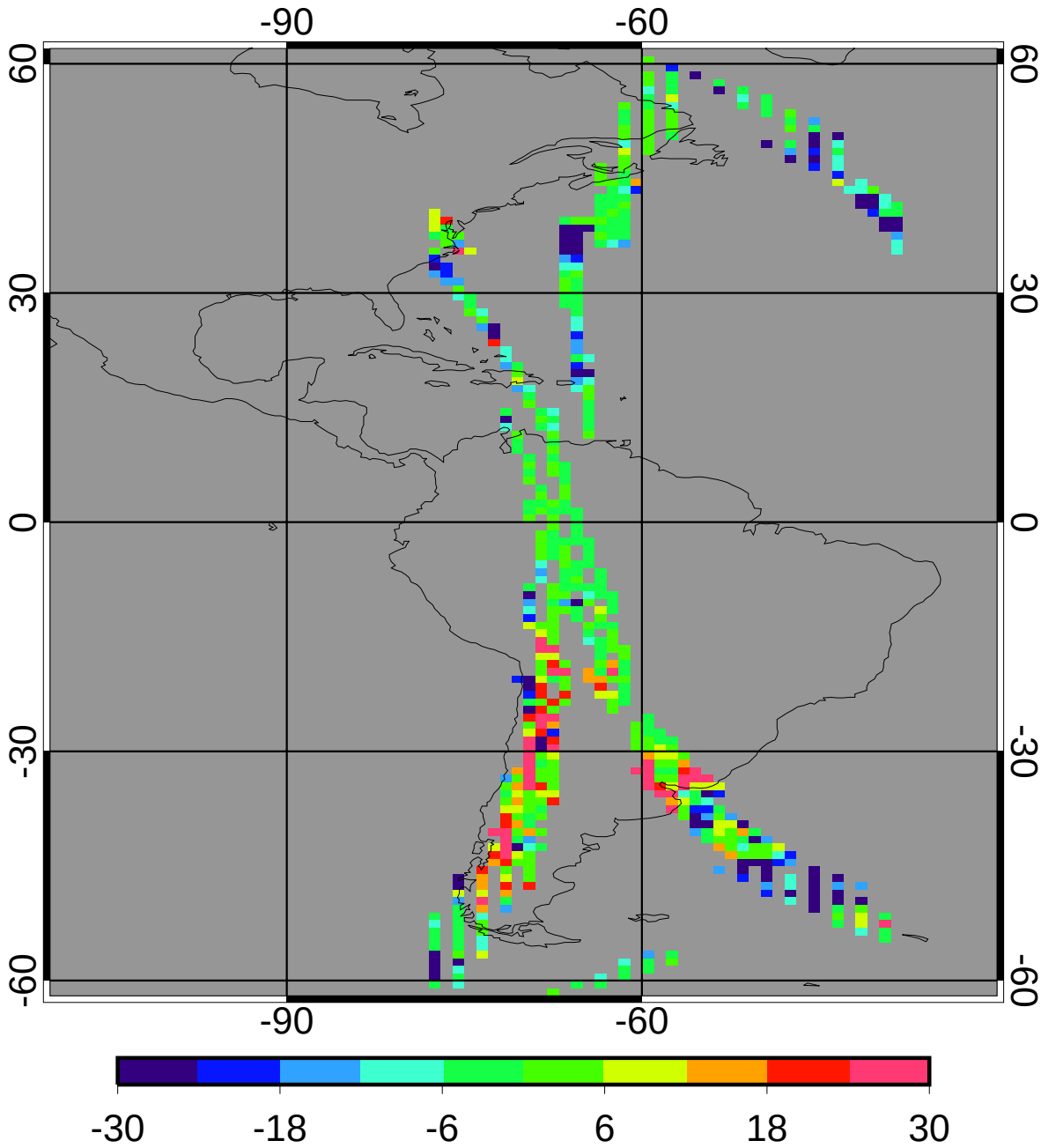
CERES MEAN Nighttime Cloud Amount (%)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

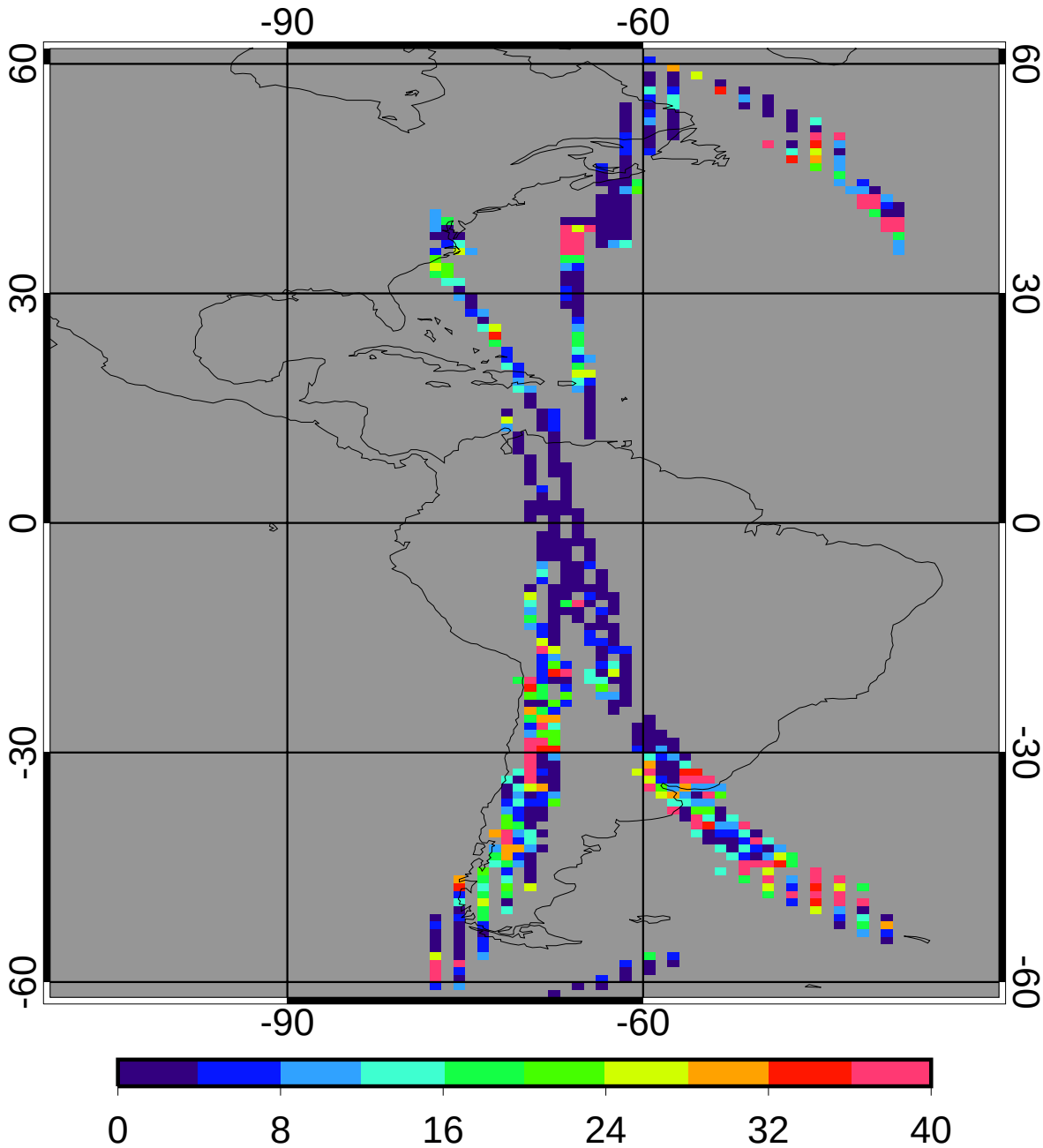
2ch Apr 2010 (matched angle)



bias	-1.84	-3.31%
domain sigma	15.01	27.03%

GGEO - CERES Nighttime Cloud Amount (%) RMS

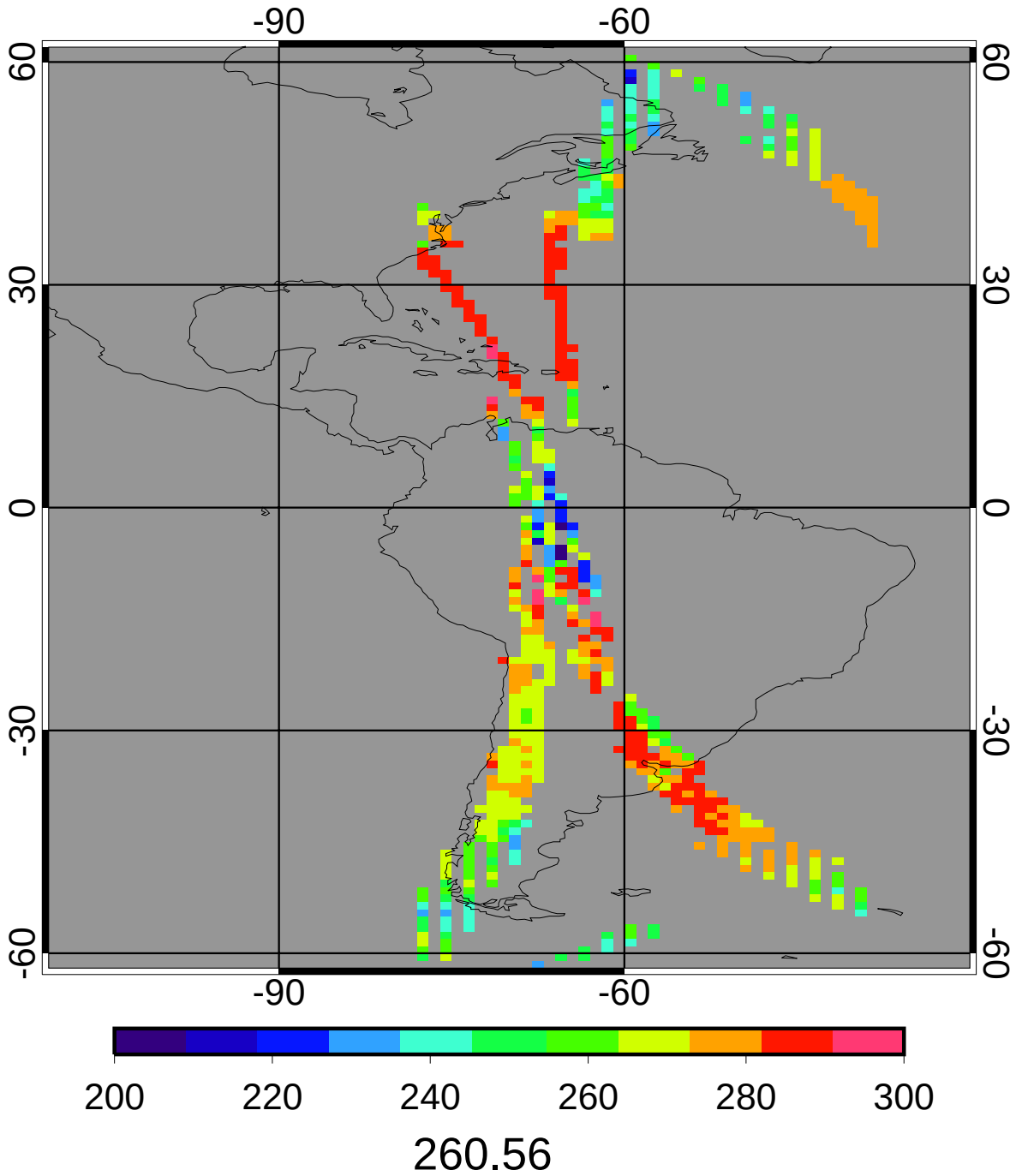
2ch Apr 2010 (matched angle)



regave rms	11.82	21.27%
domain rms	17.74	31.93%

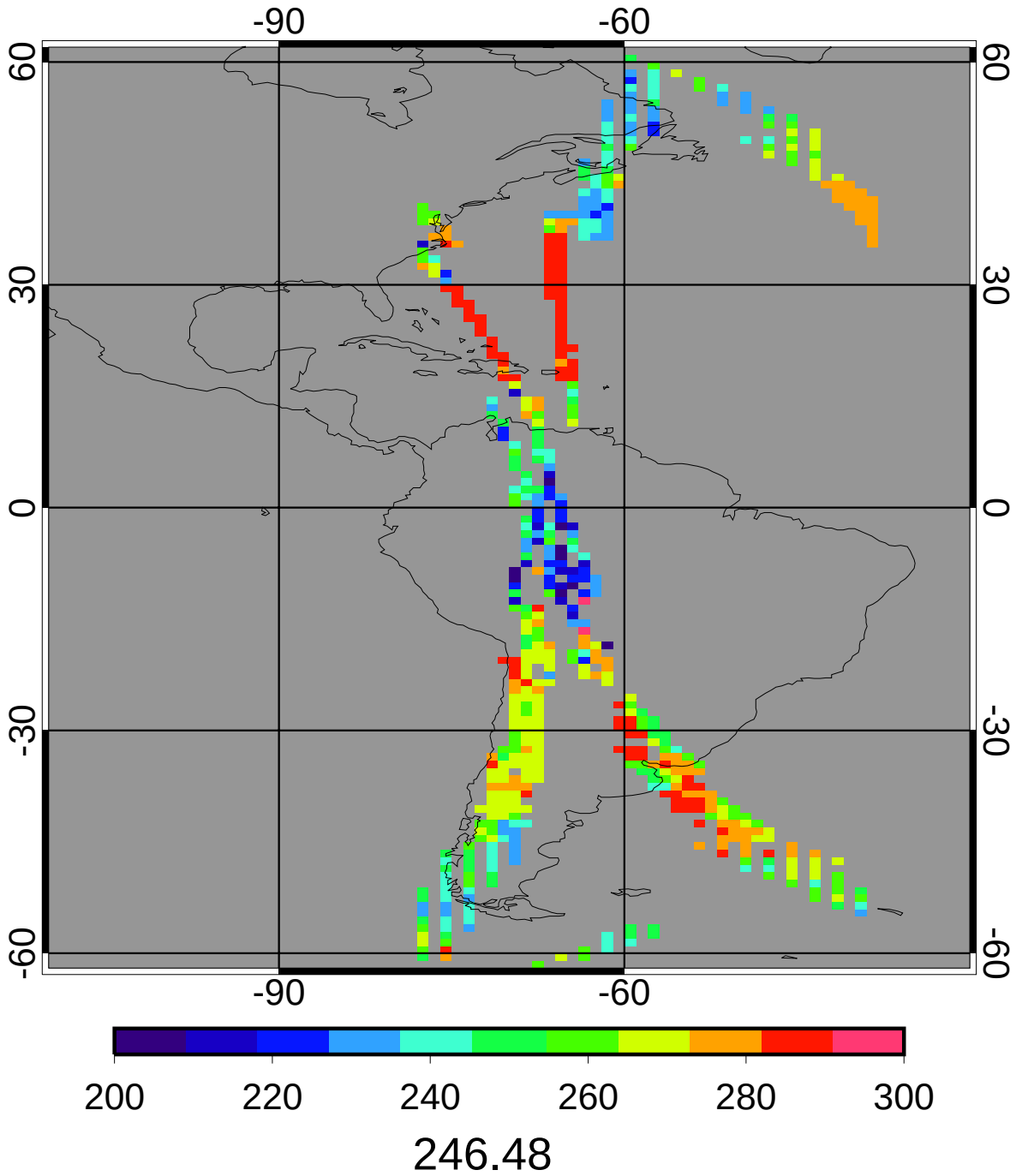
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



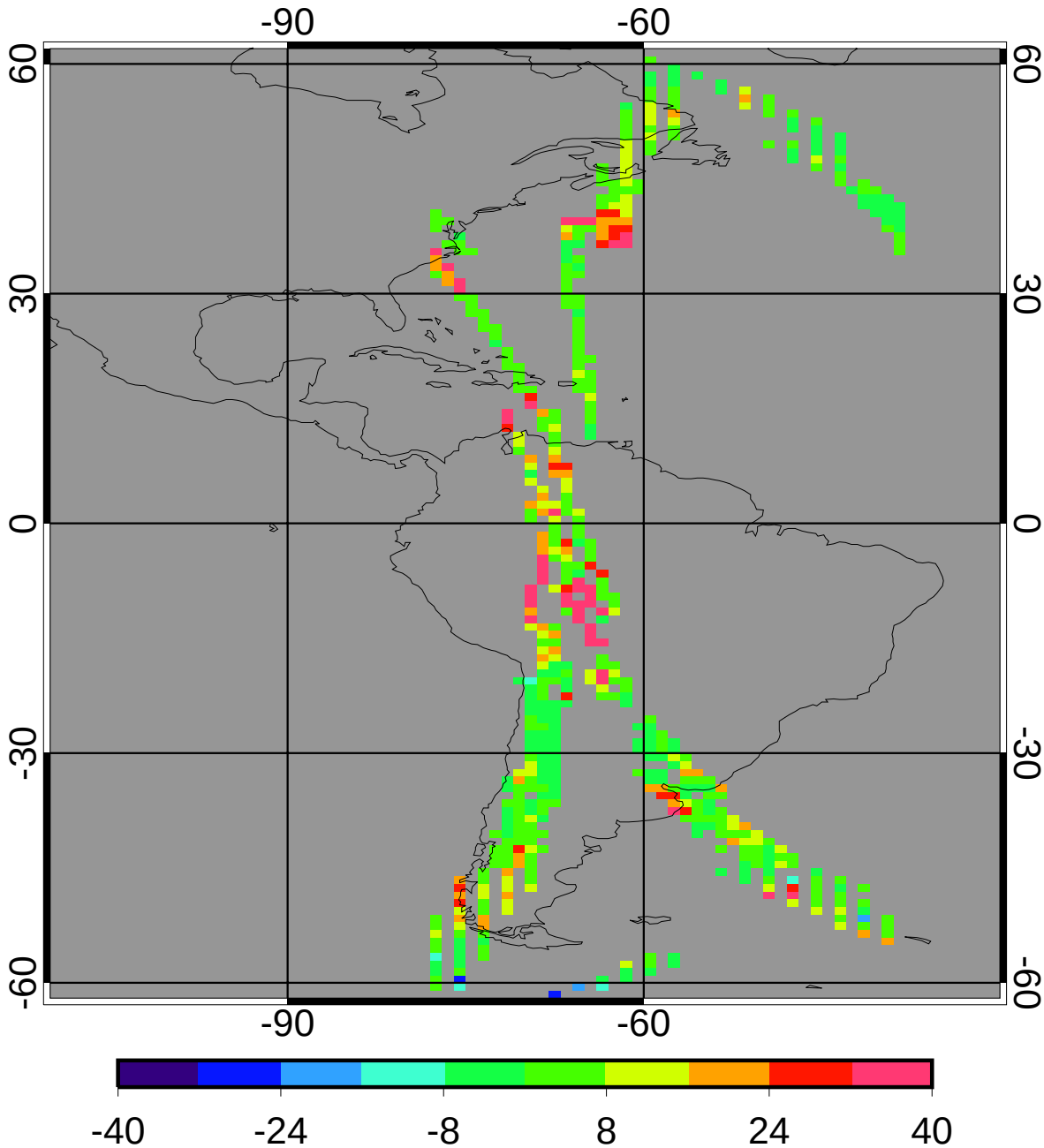
CERES MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

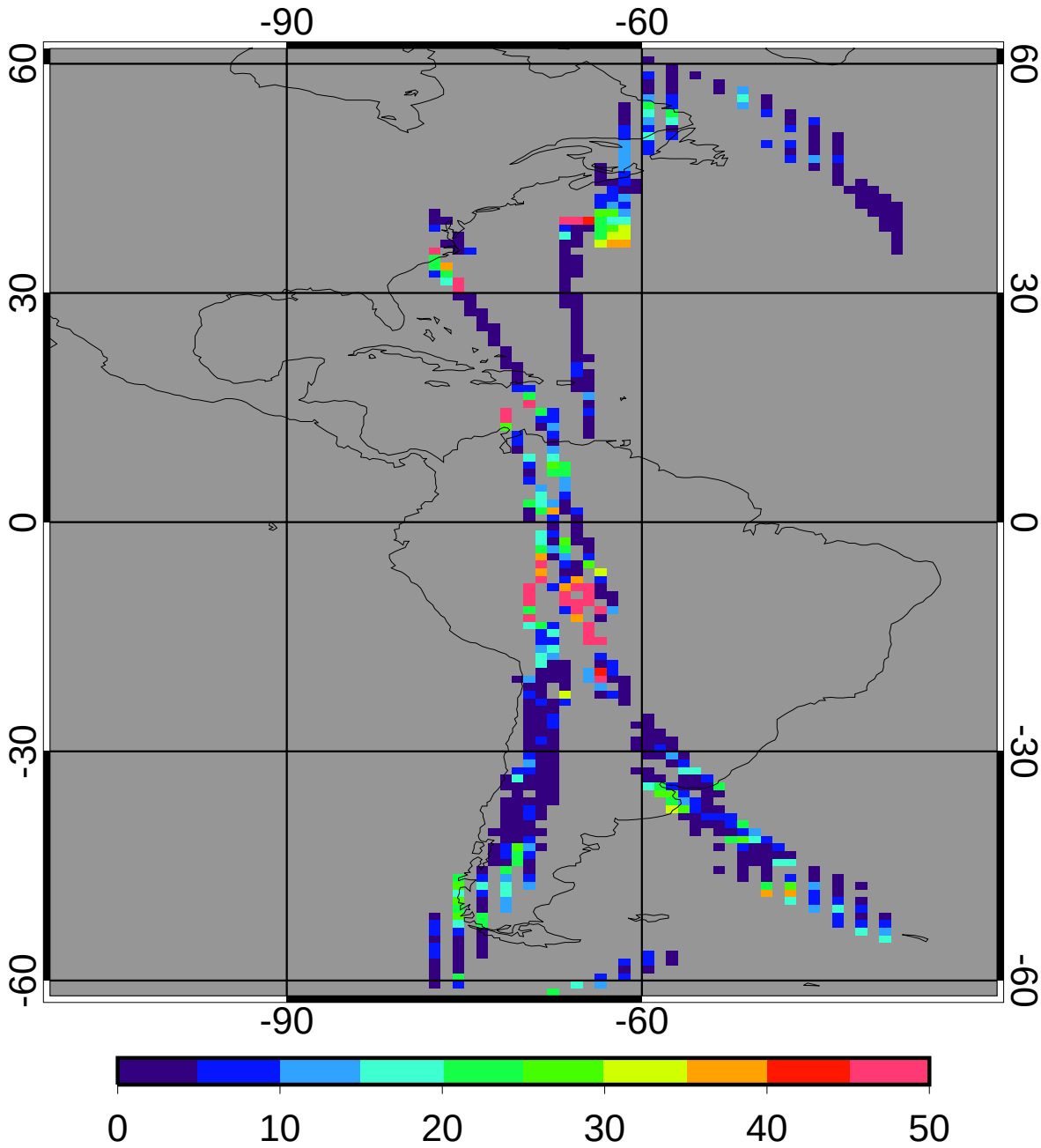
2ch Apr 2010 (matched angle)



bias	8.68	3.52%
domain sigma	13.91	5.64%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

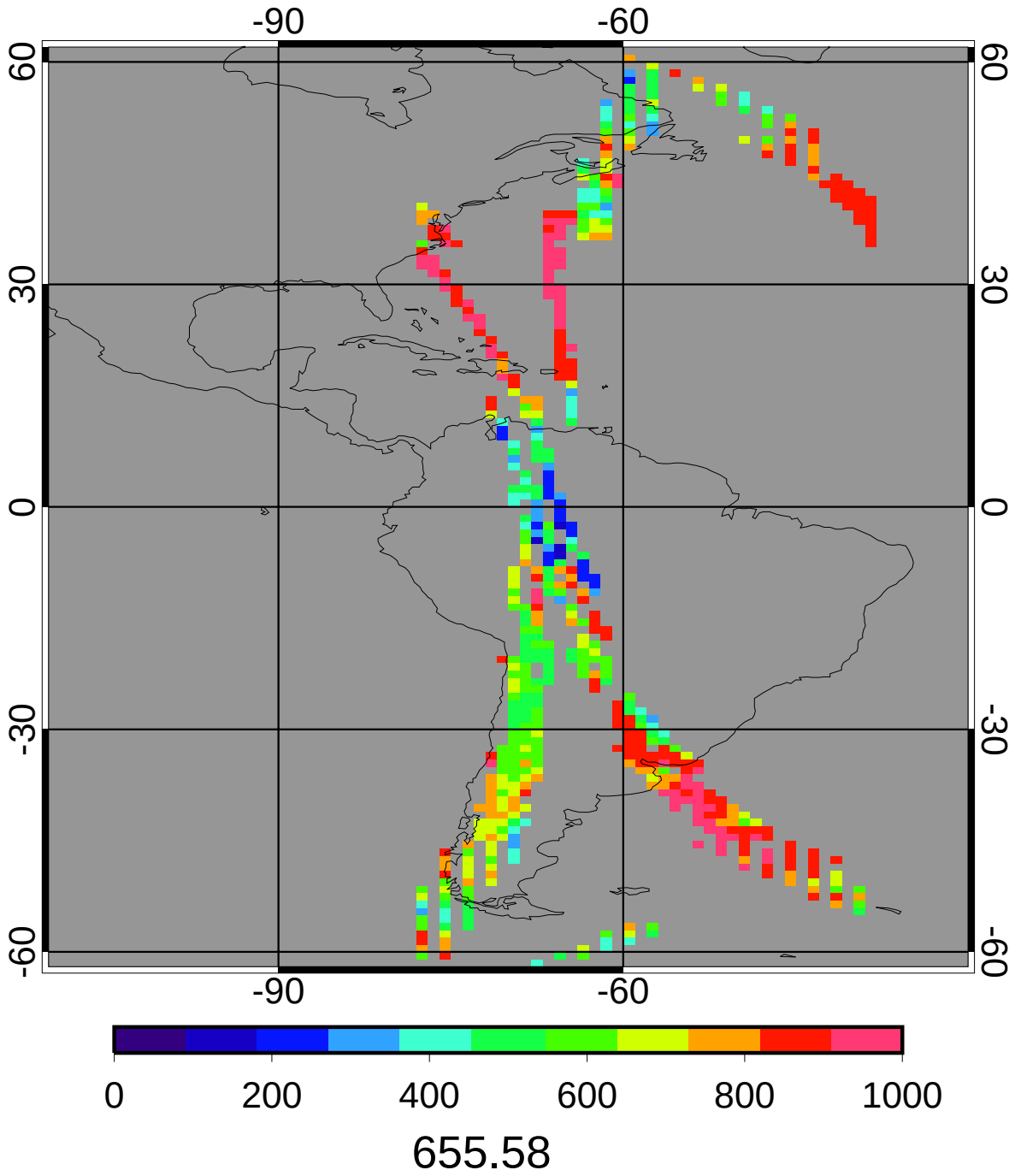
2ch Apr 2010 (matched angle)



regave rms	10.12	4.11%
domain rms	16.20	6.57%

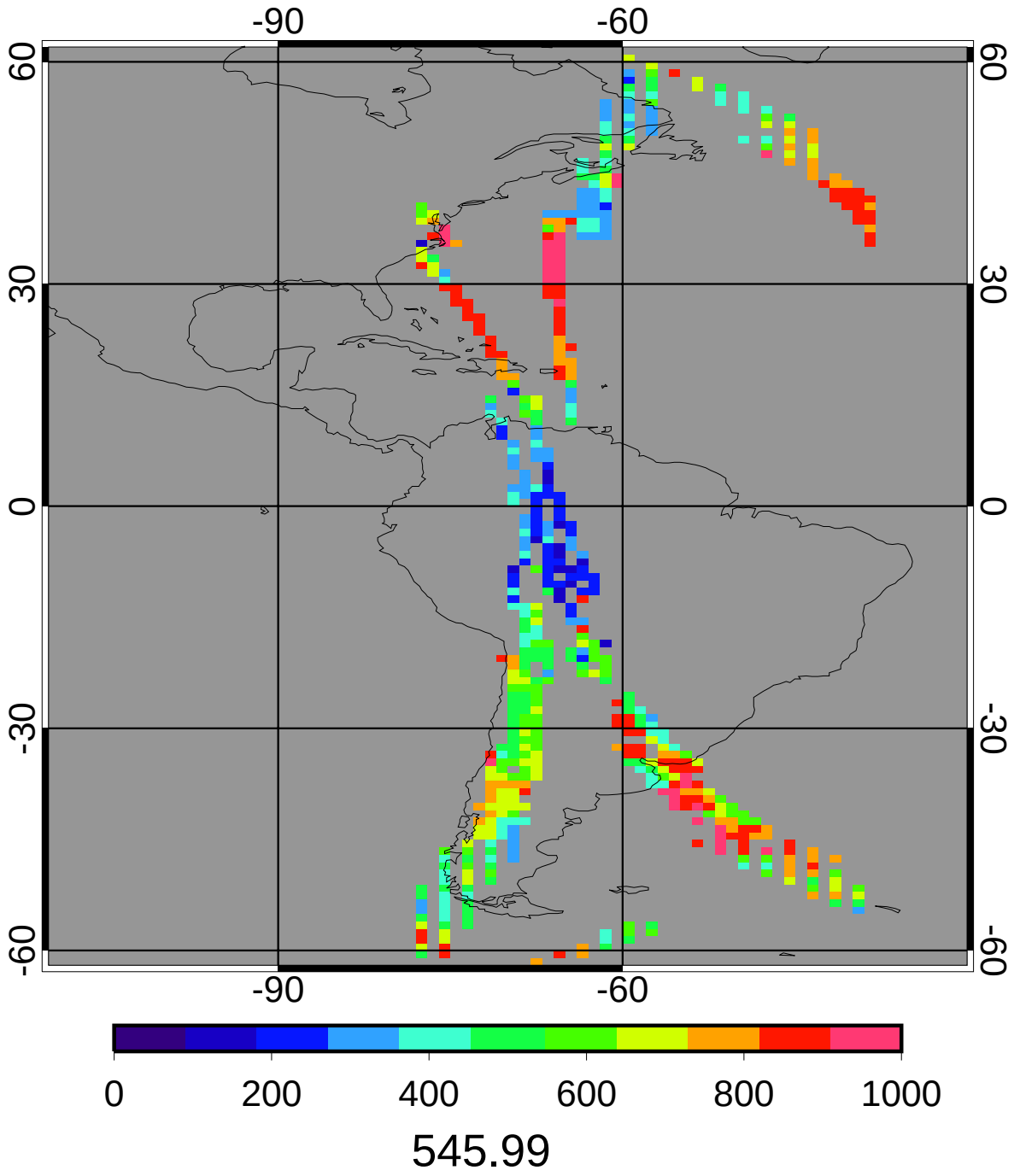
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



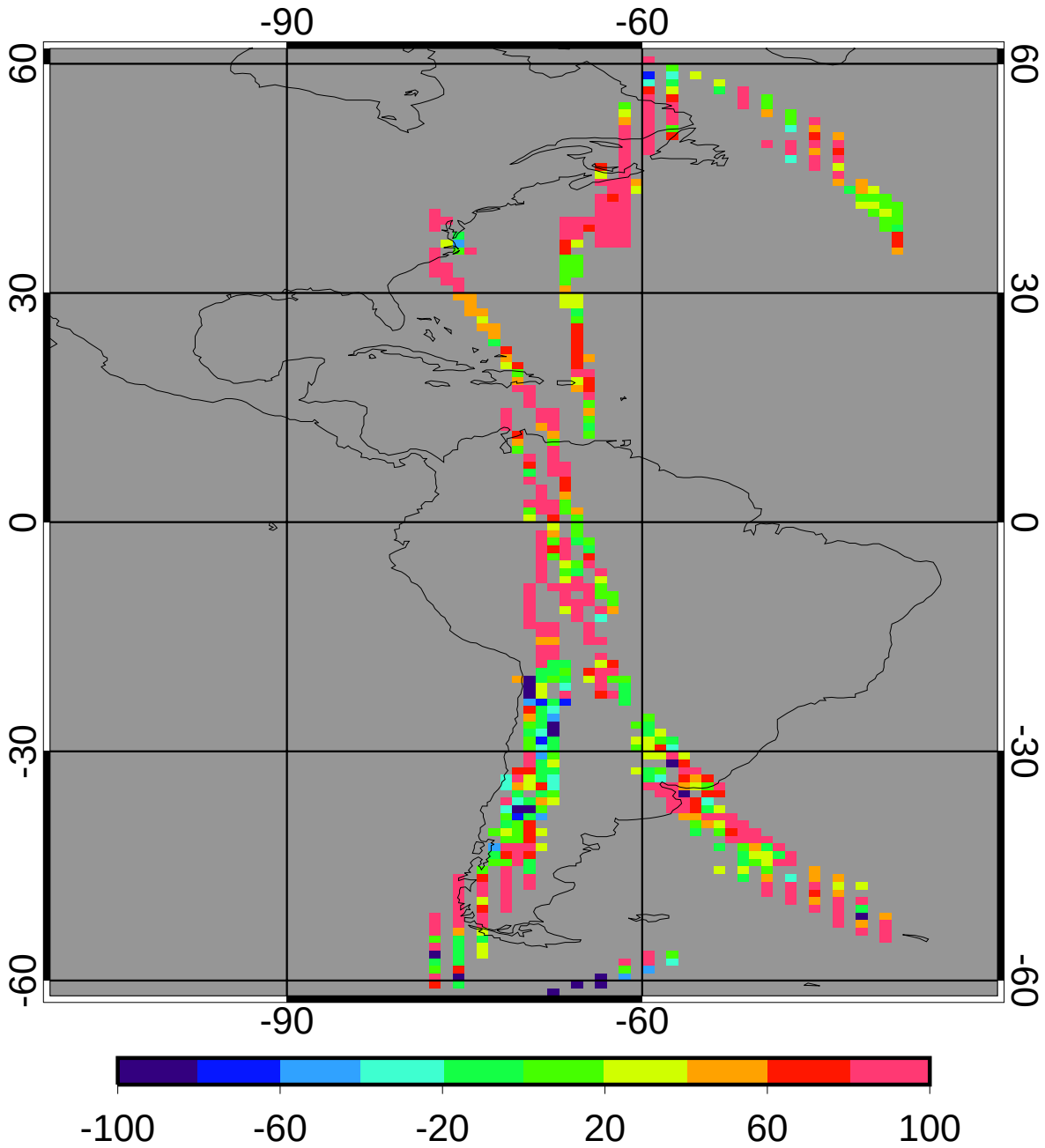
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

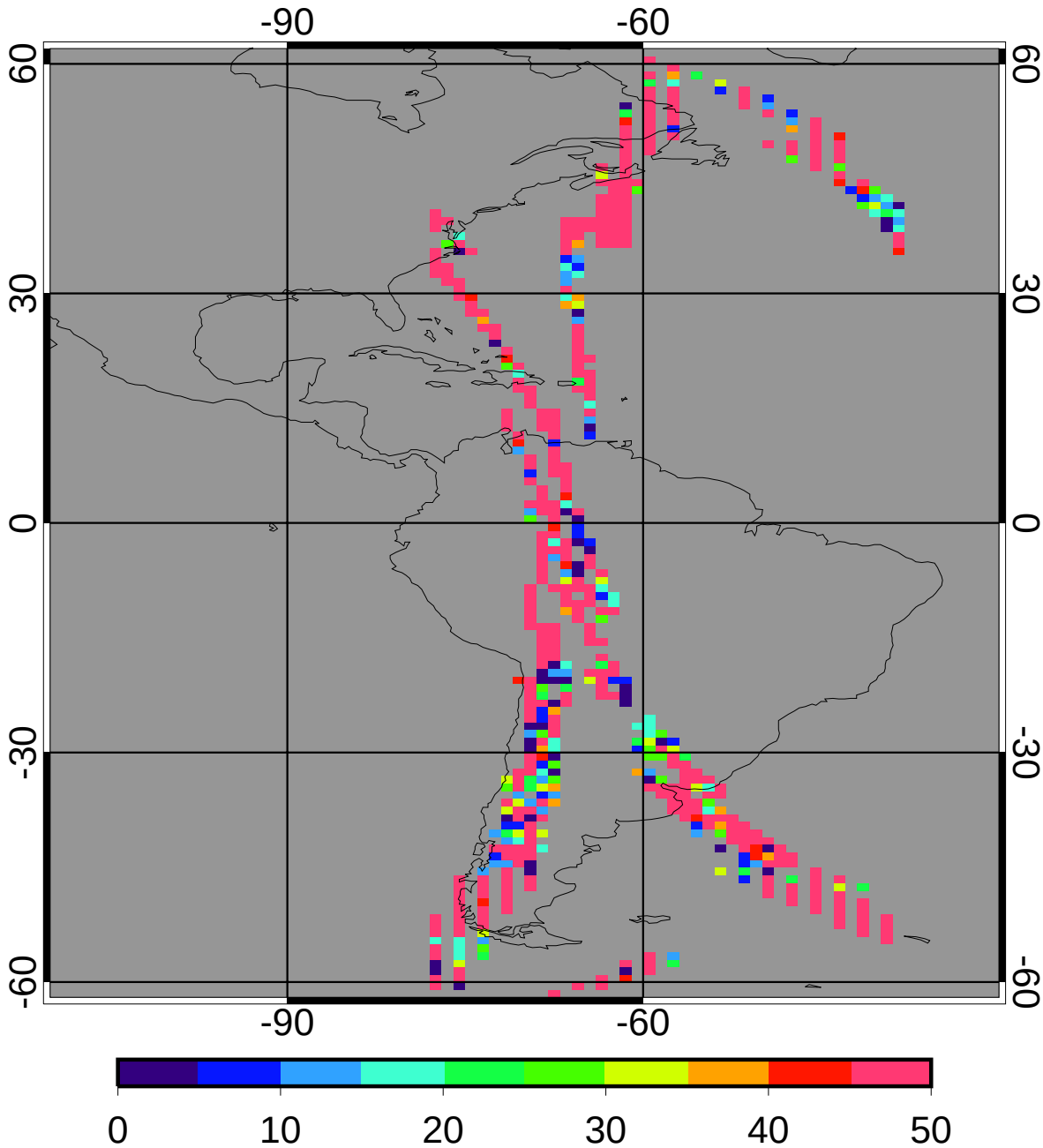
2ch Apr 2010 (matched angle)



bias	92.60	16.96%
domain sigma	119.59	21.90%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Apr 2010 (matched angle)

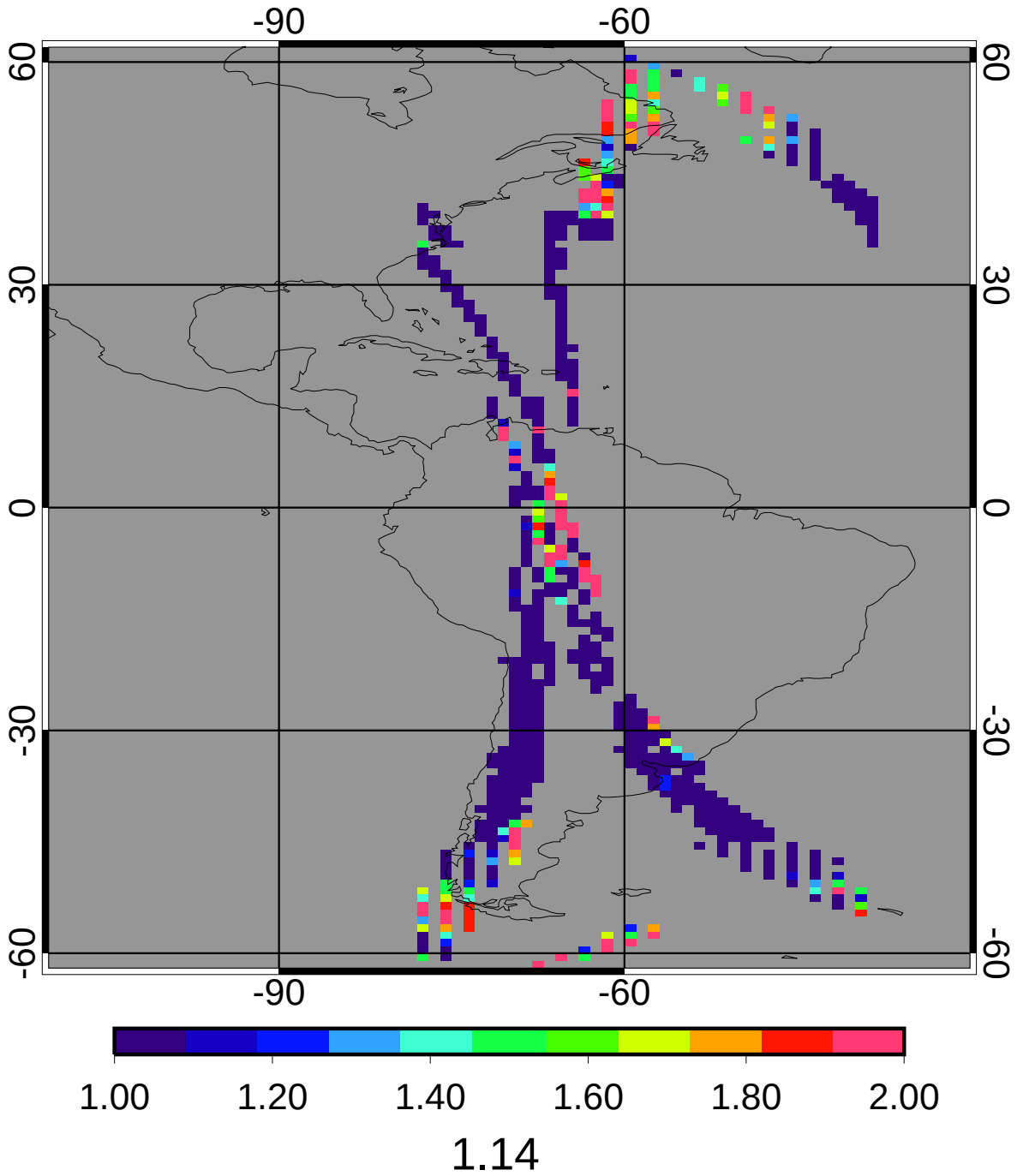


regave rms 108.16 19.81%

domain rms 152.96 28.02%

GGEO MEAN Nighttime Cloud Phase

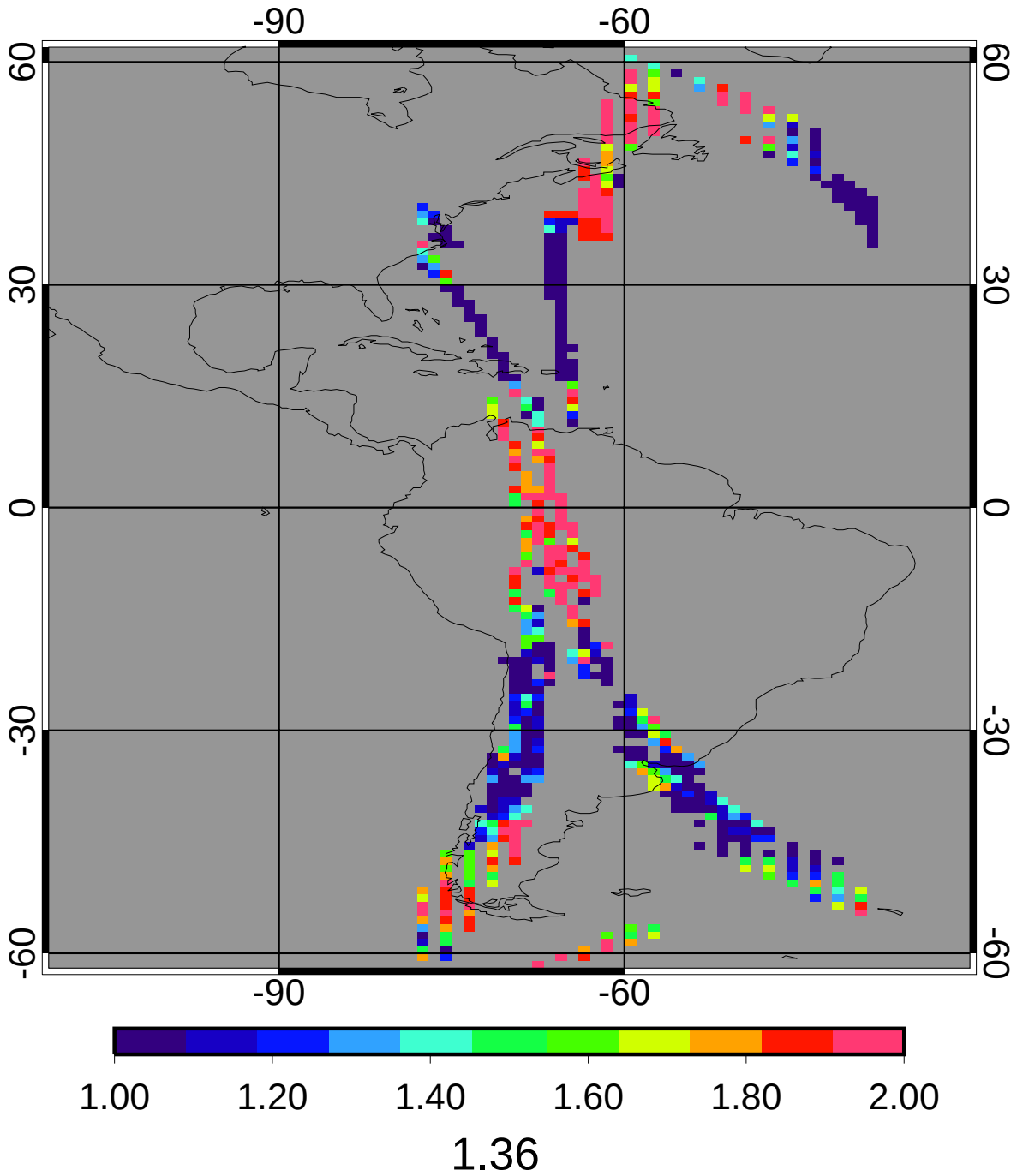
2ch Apr 2010 (matched angle)



1.14

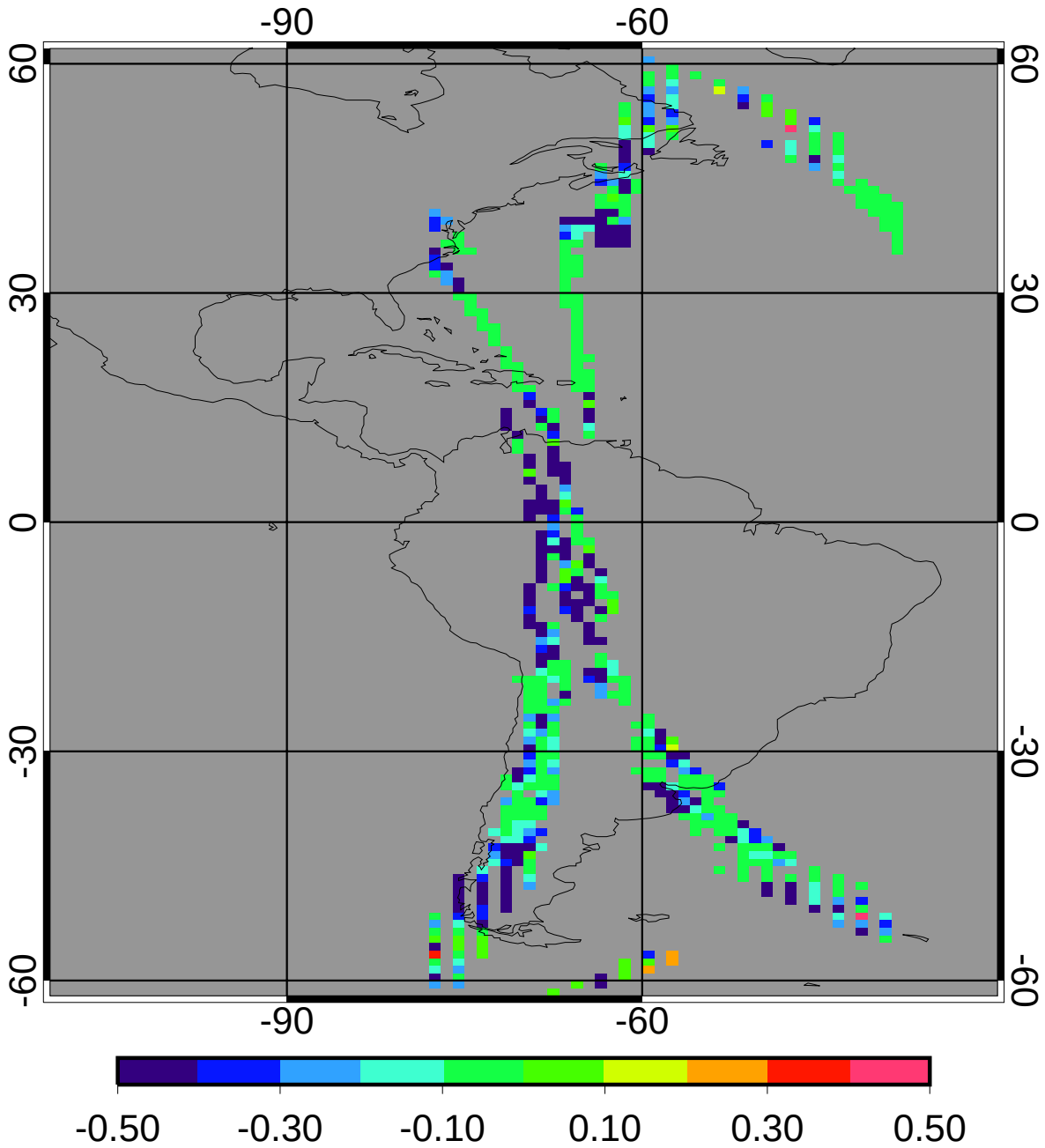
CERES MEAN Nighttime Cloud Phase

2ch Apr 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

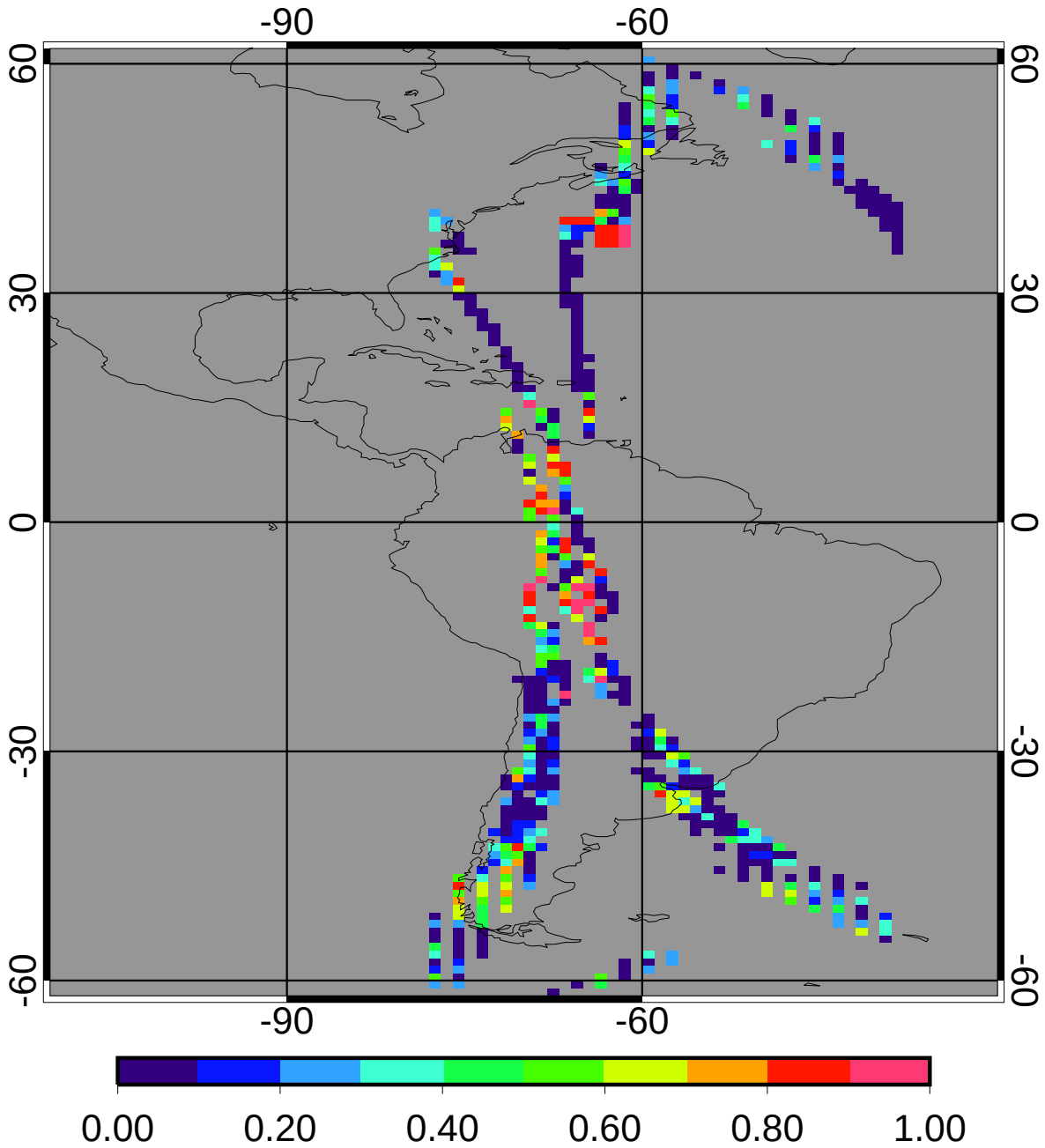
2ch Apr 2010 (matched angle)



bias	-0.23	-17.18%
domain sigma	0.26	19.30%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Apr 2010 (matched angle)



regave rms	0.25	18.29%
domain rms	0.35	25.89%