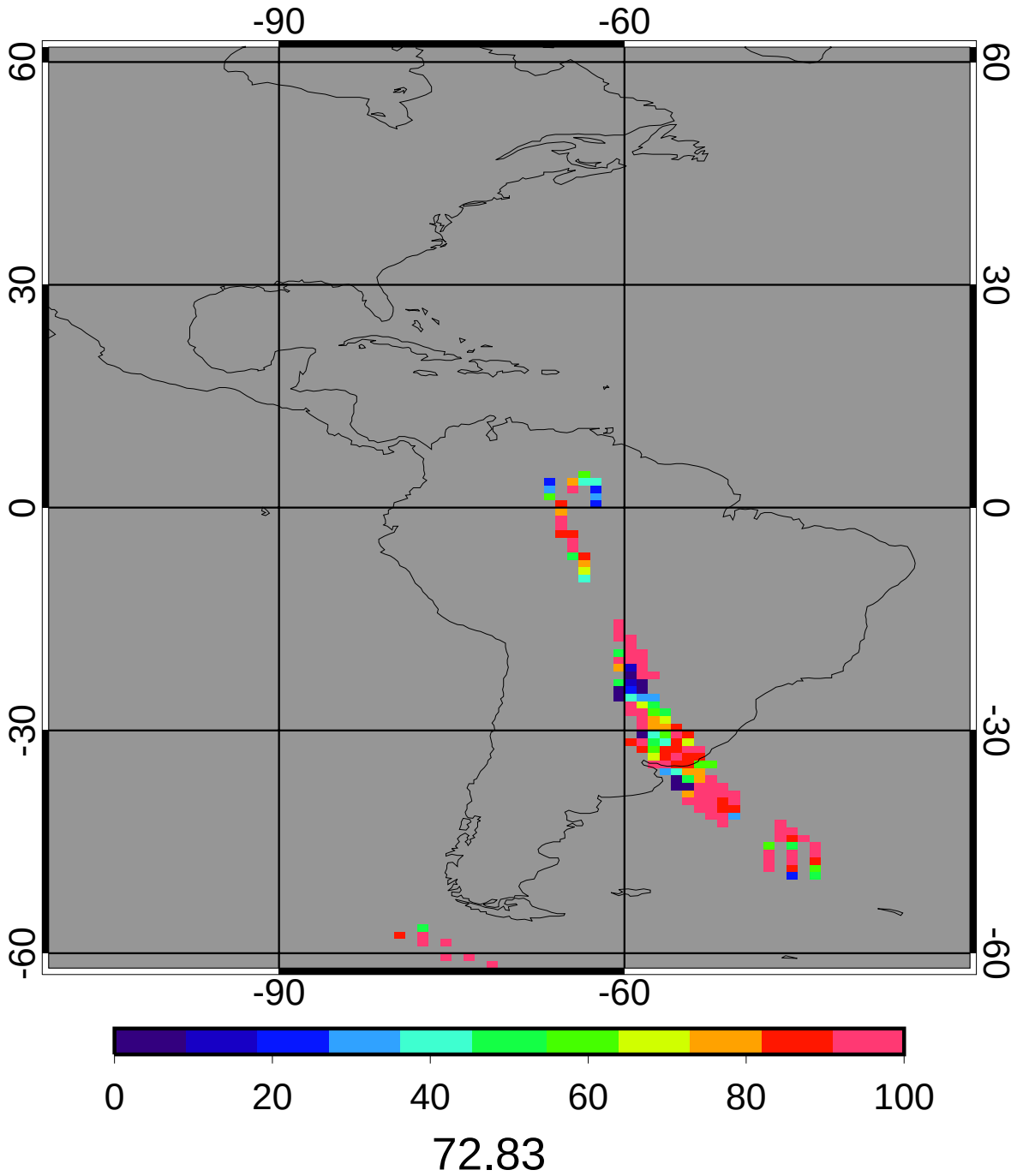
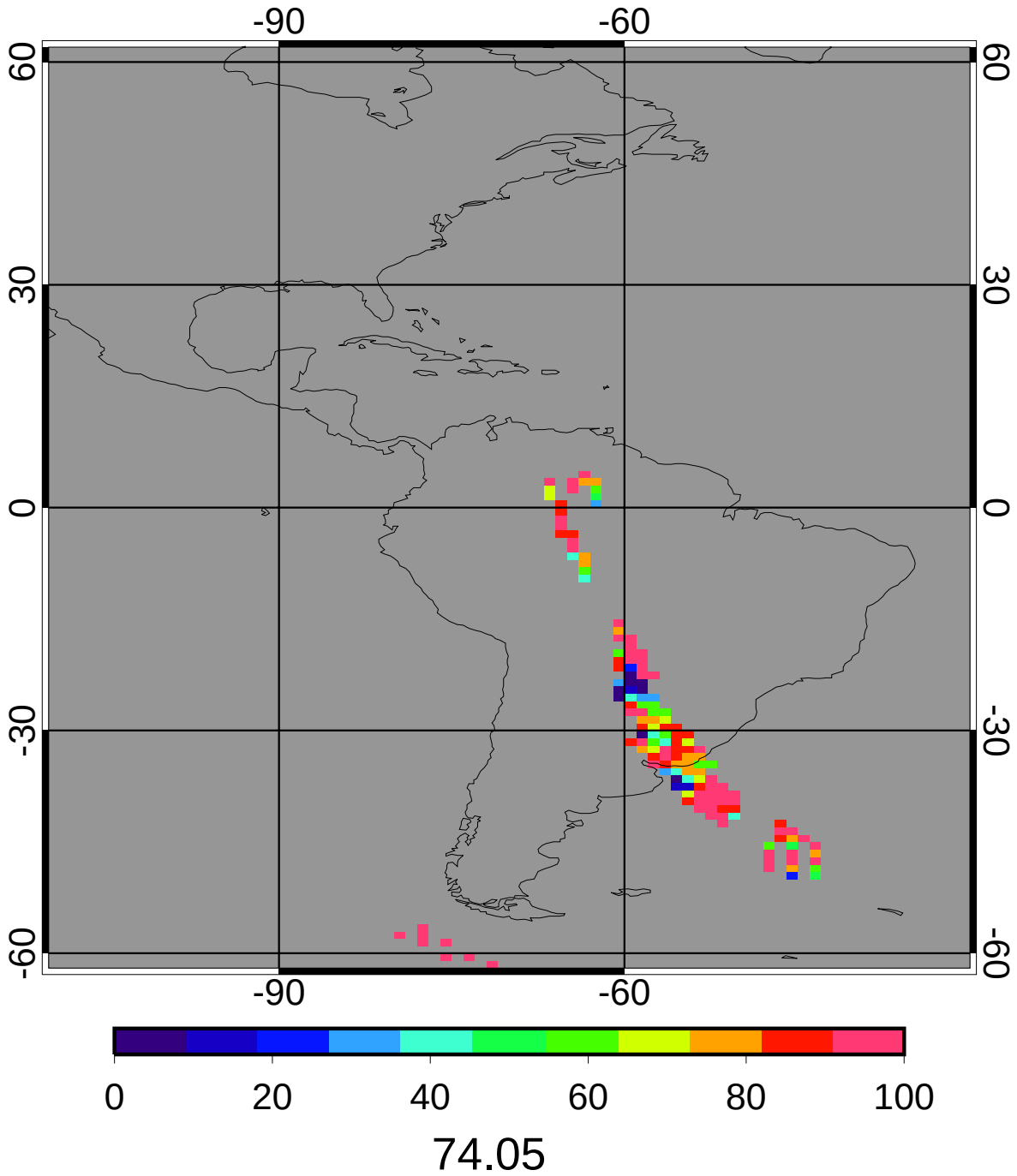
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



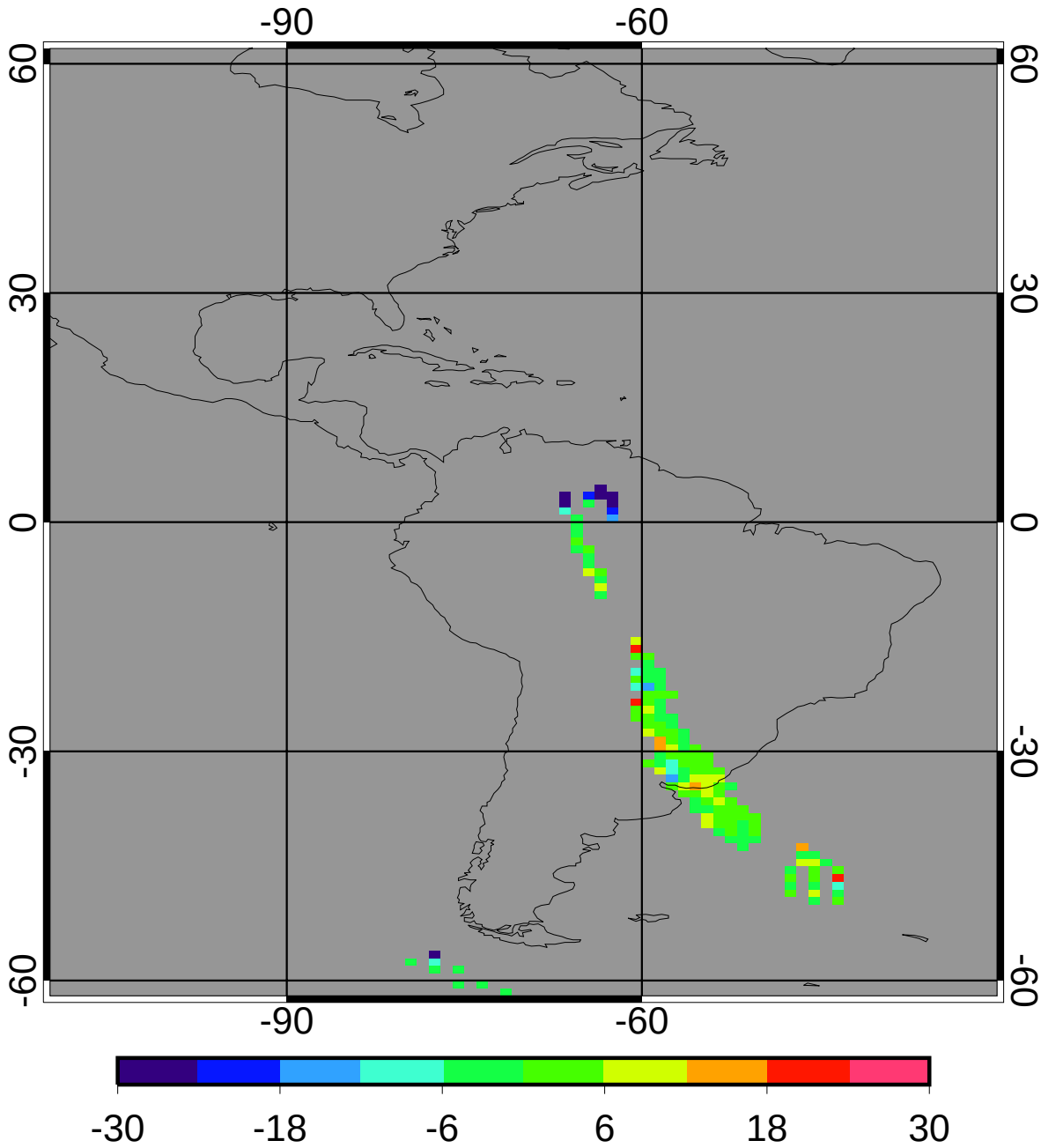
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

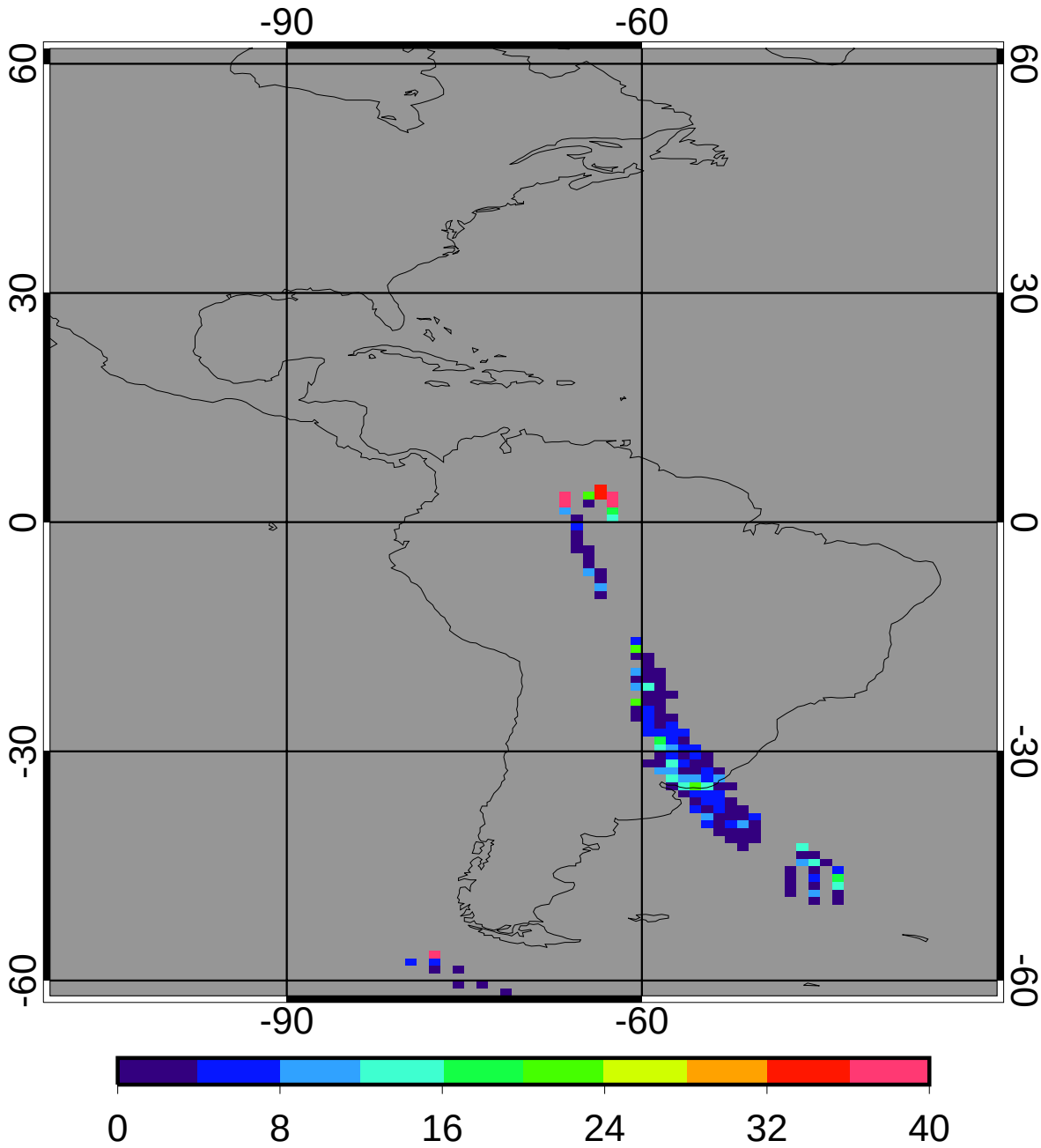
2ch Oct 2010 (matched angle)



bias	-1.22	-1.64%
domain sigma	10.98	14.83%

GGEO - CERES Daytime Cloud Amount (%) RMS

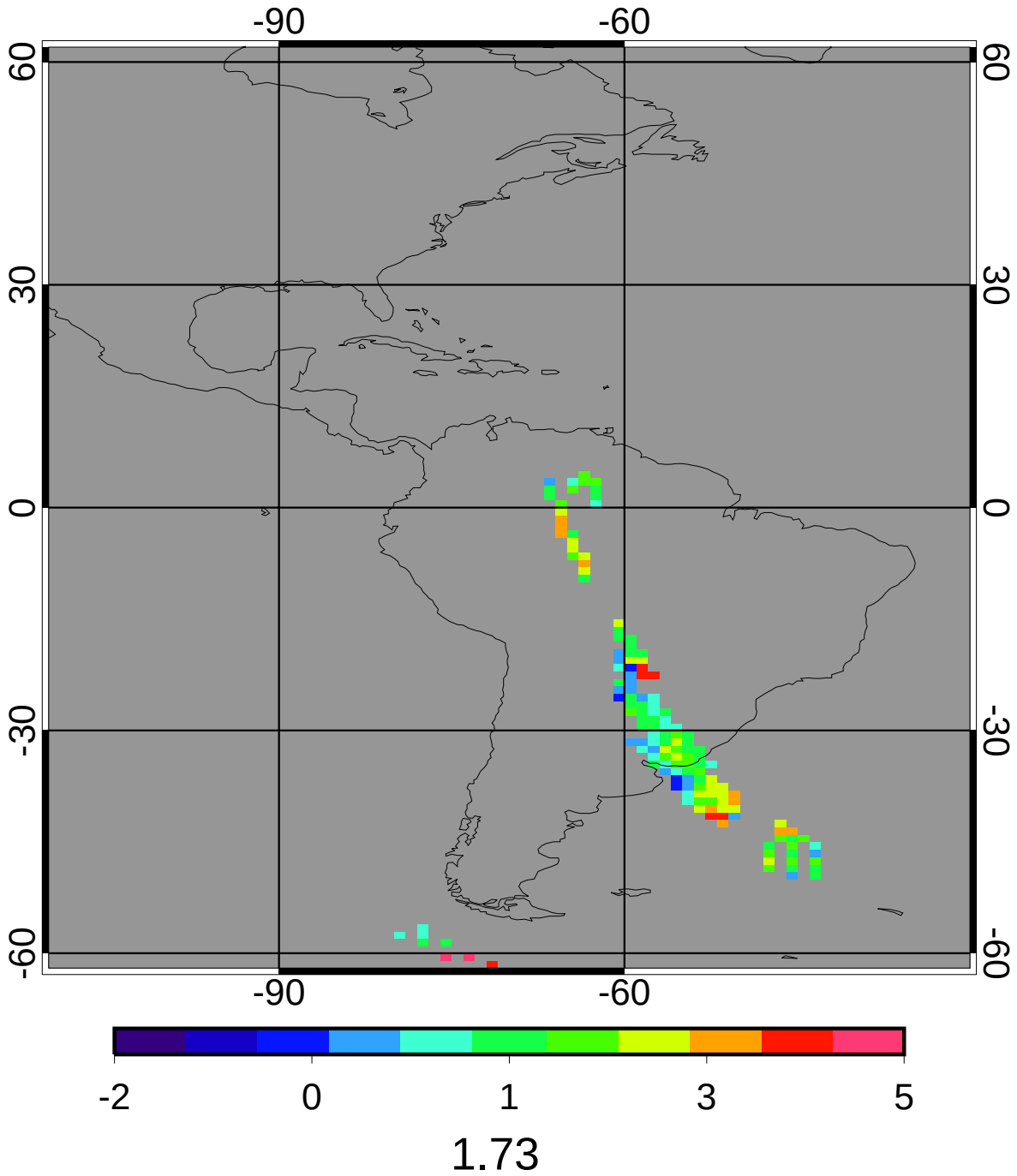
2ch Oct 2010 (matched angle)



regave rms	7.11	9.60%
domain rms	10.18	13.74%

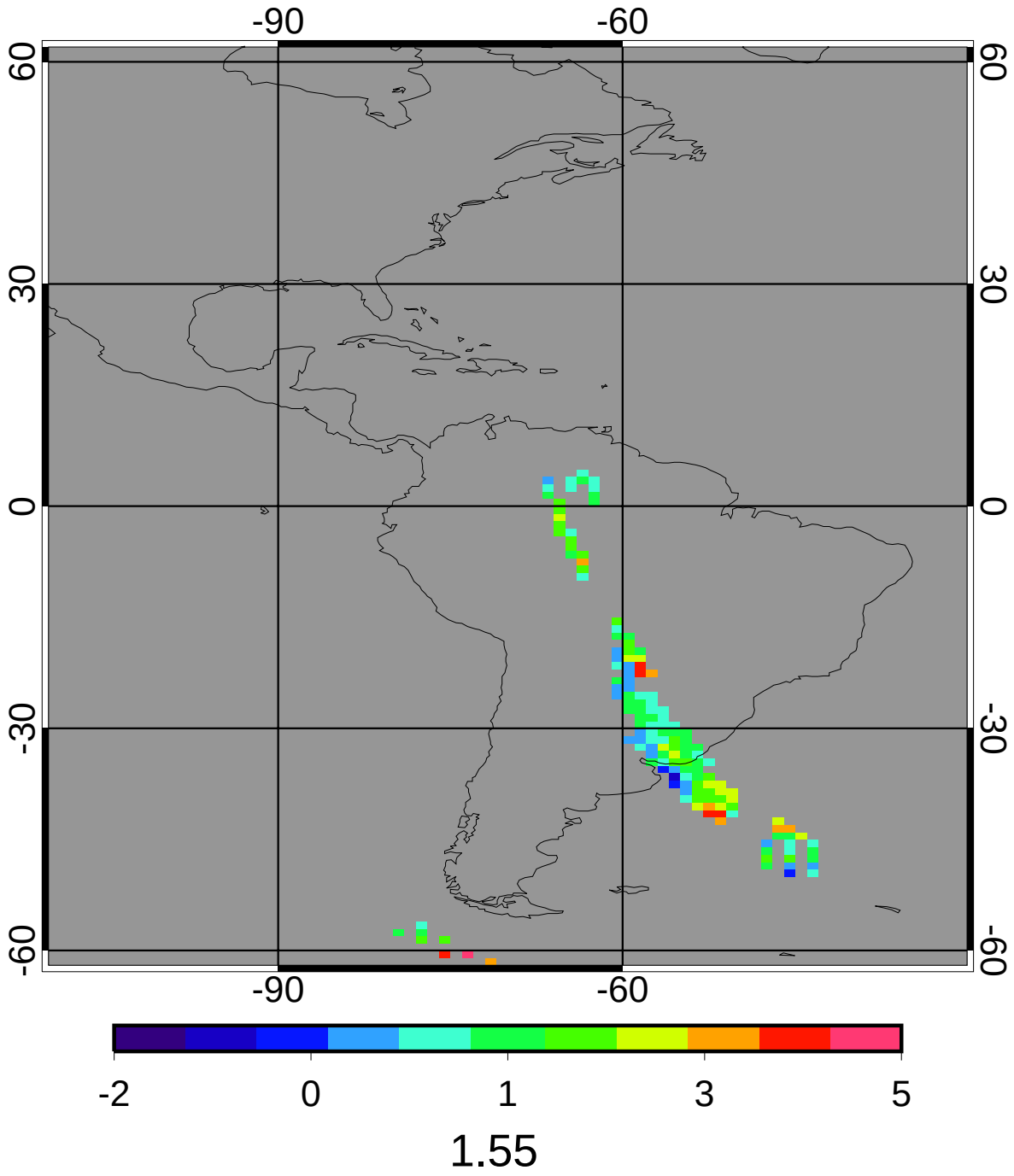
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



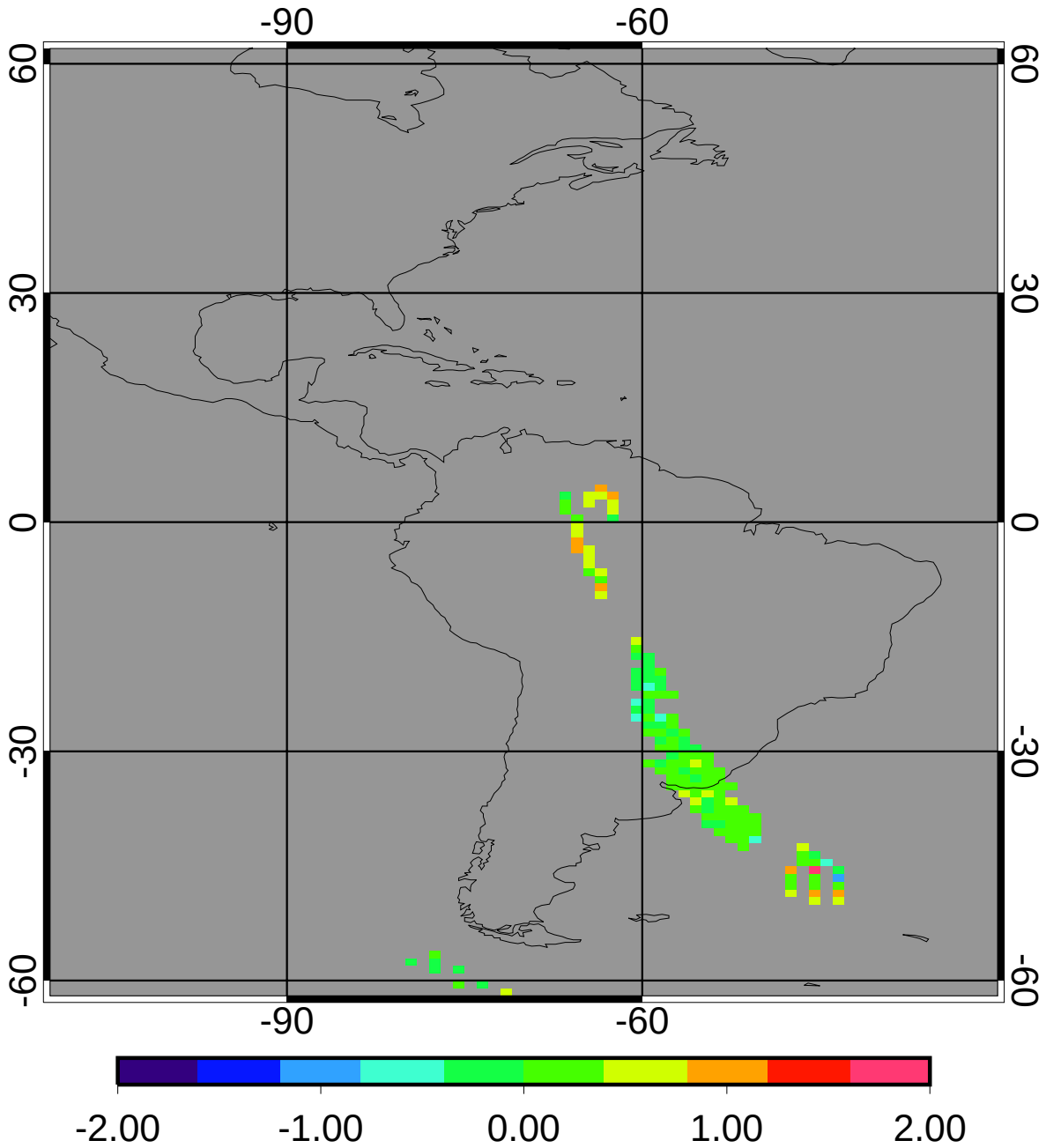
CERES MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

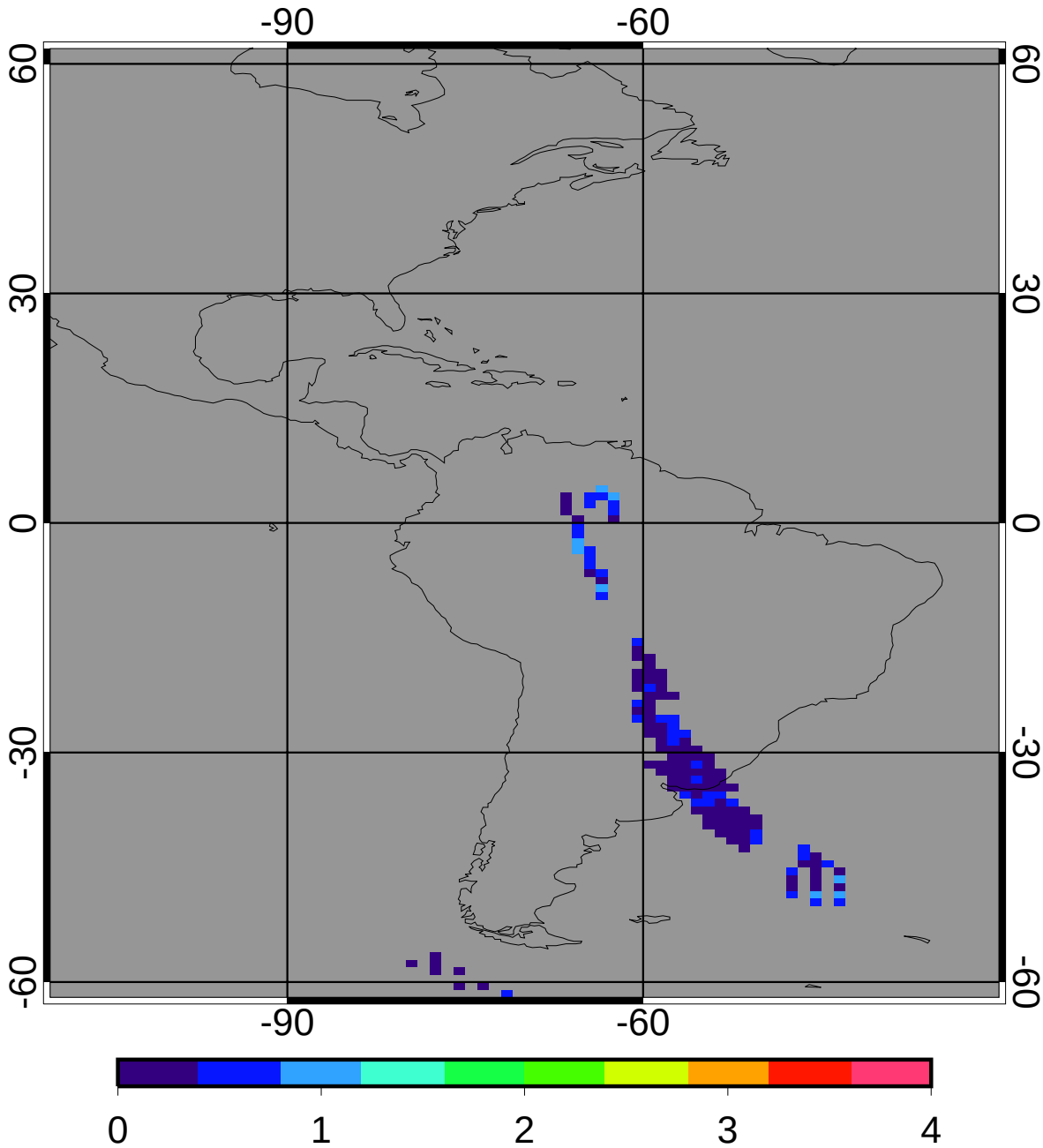
2ch Oct 2010 (matched angle)



bias	0.18	11.88%
domain sigma	0.33	21.16%

GGEO - CERES Daytime Log Optical Depth RMS

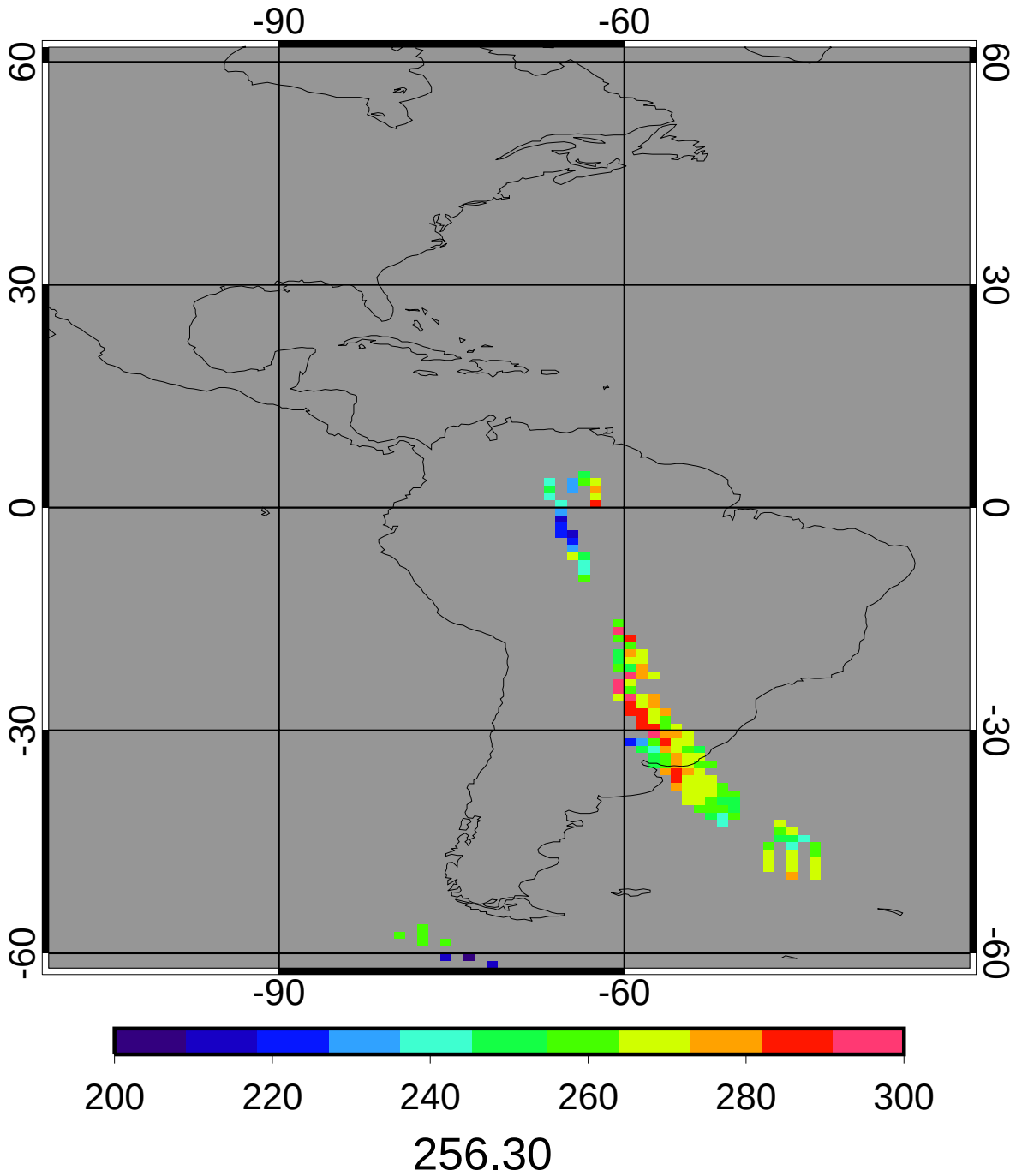
2ch Oct 2010 (matched angle)



regave rms	0.34	22.02%
domain rms	0.36	23.36%

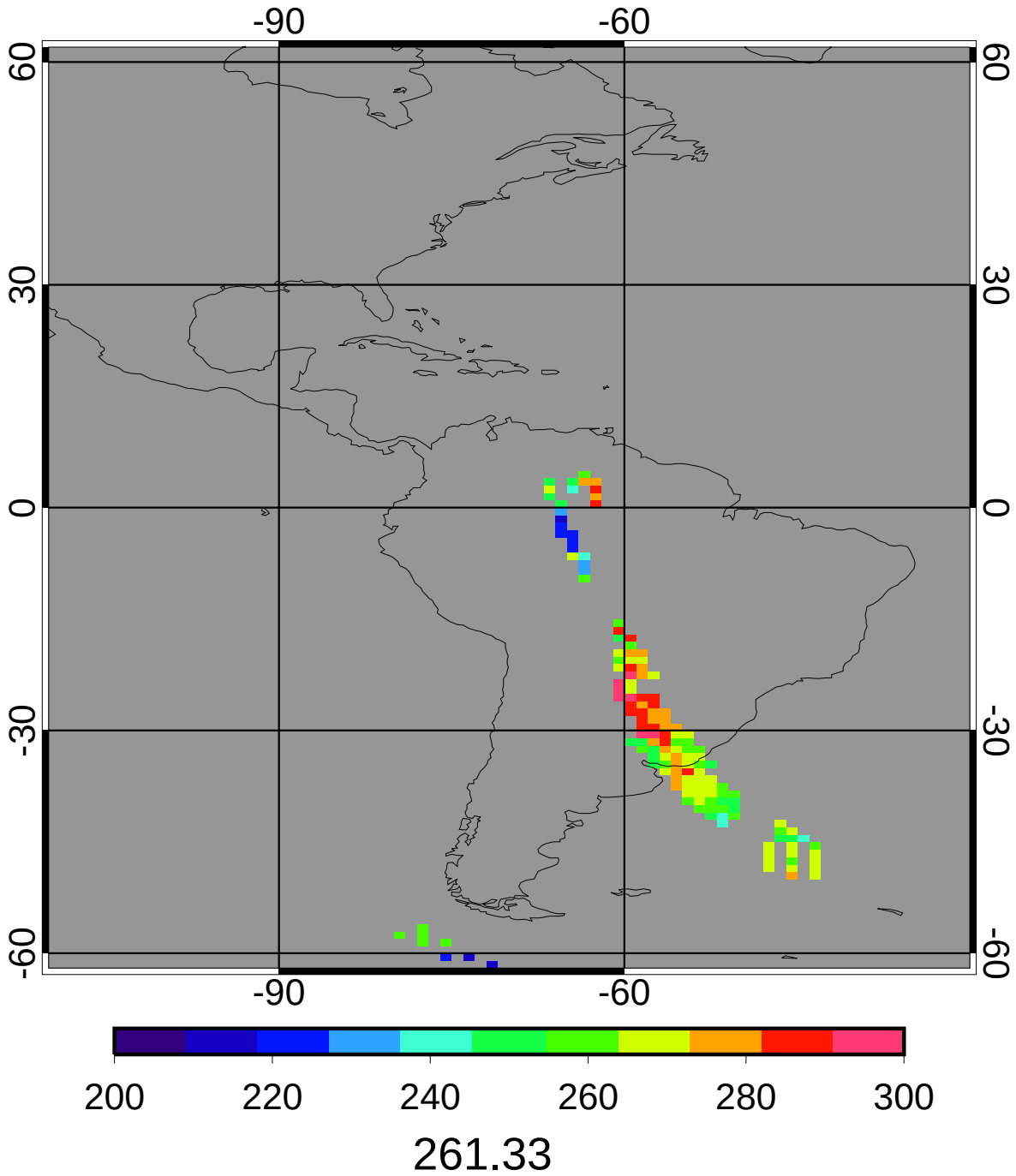
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



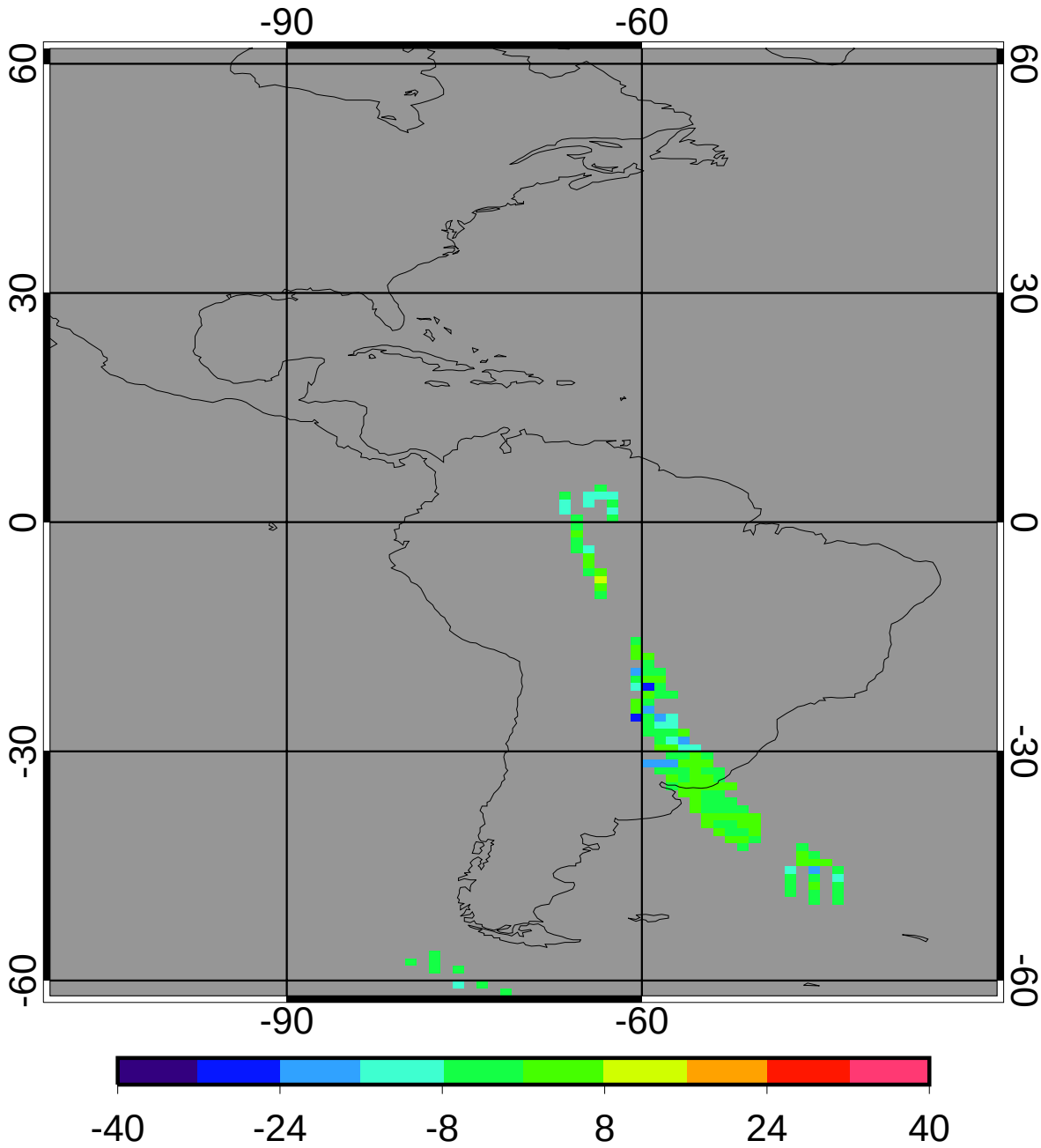
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

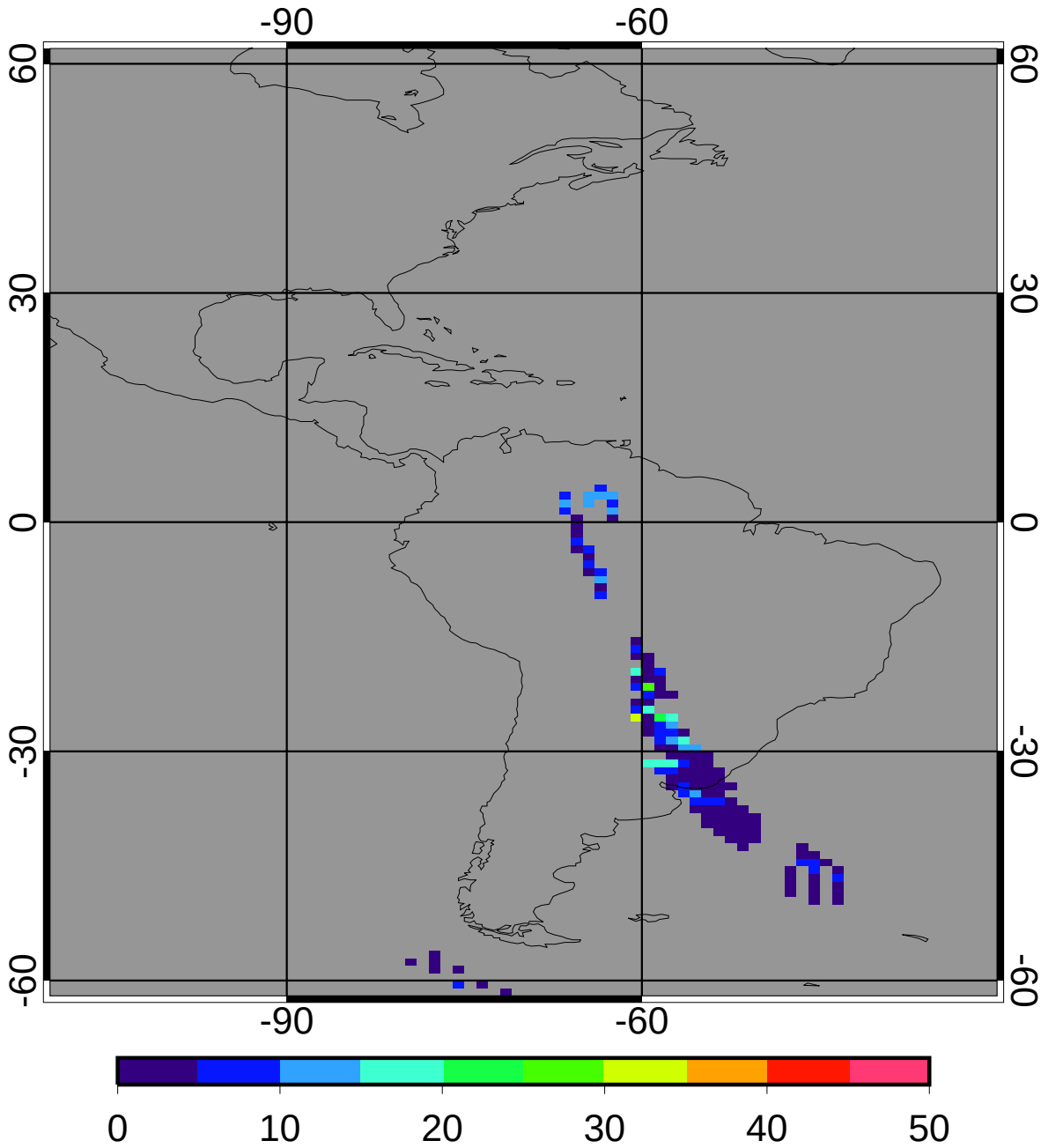
2ch Oct 2010 (matched angle)



bias	-2.98	-1.14%
domain sigma	6.08	2.33%

GGEO - CERES Daytime Cloud Temperature (K) RMS

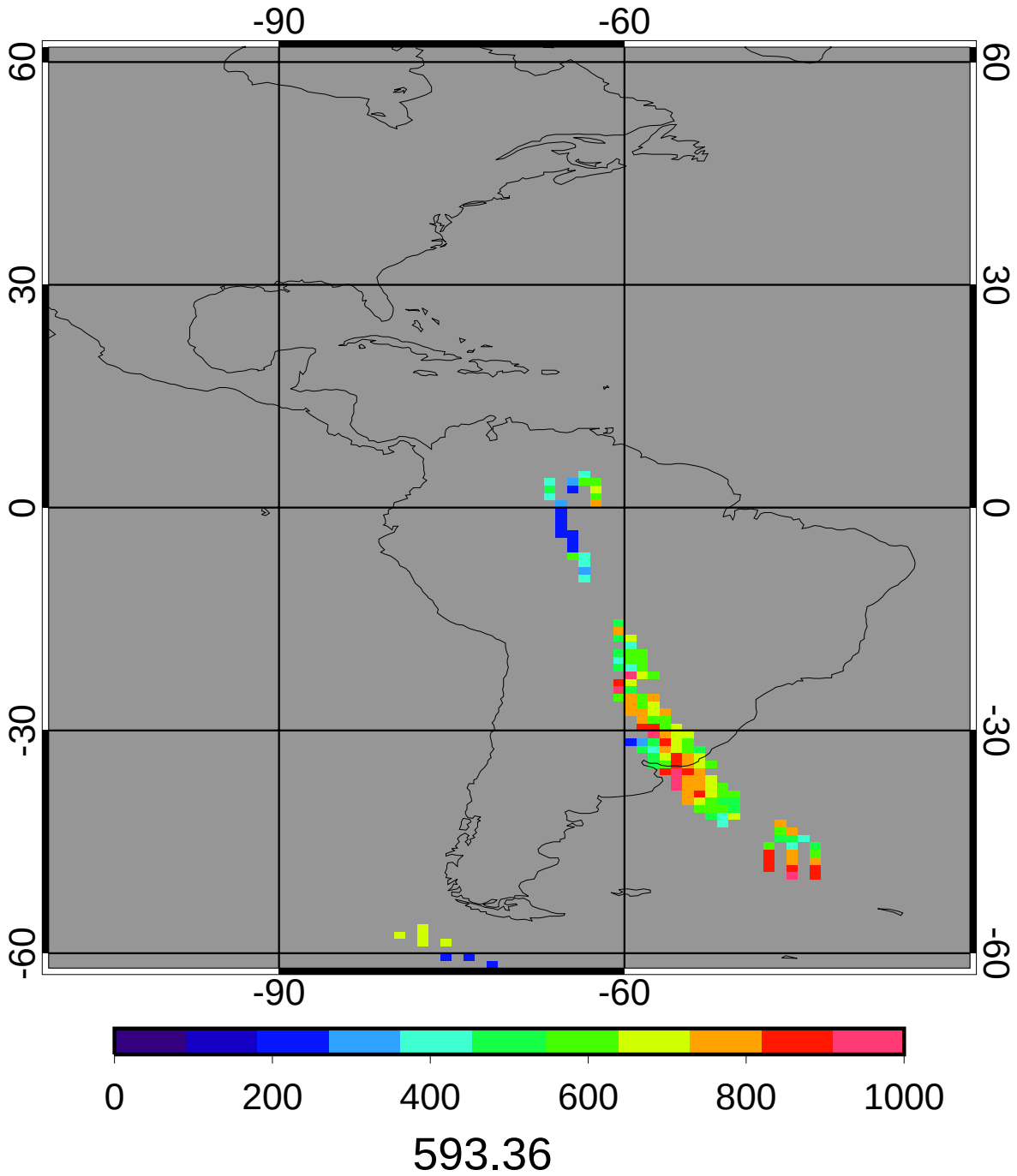
2ch Oct 2010 (matched angle)



regave rms	5.27	2.02%
domain rms	6.80	2.60%

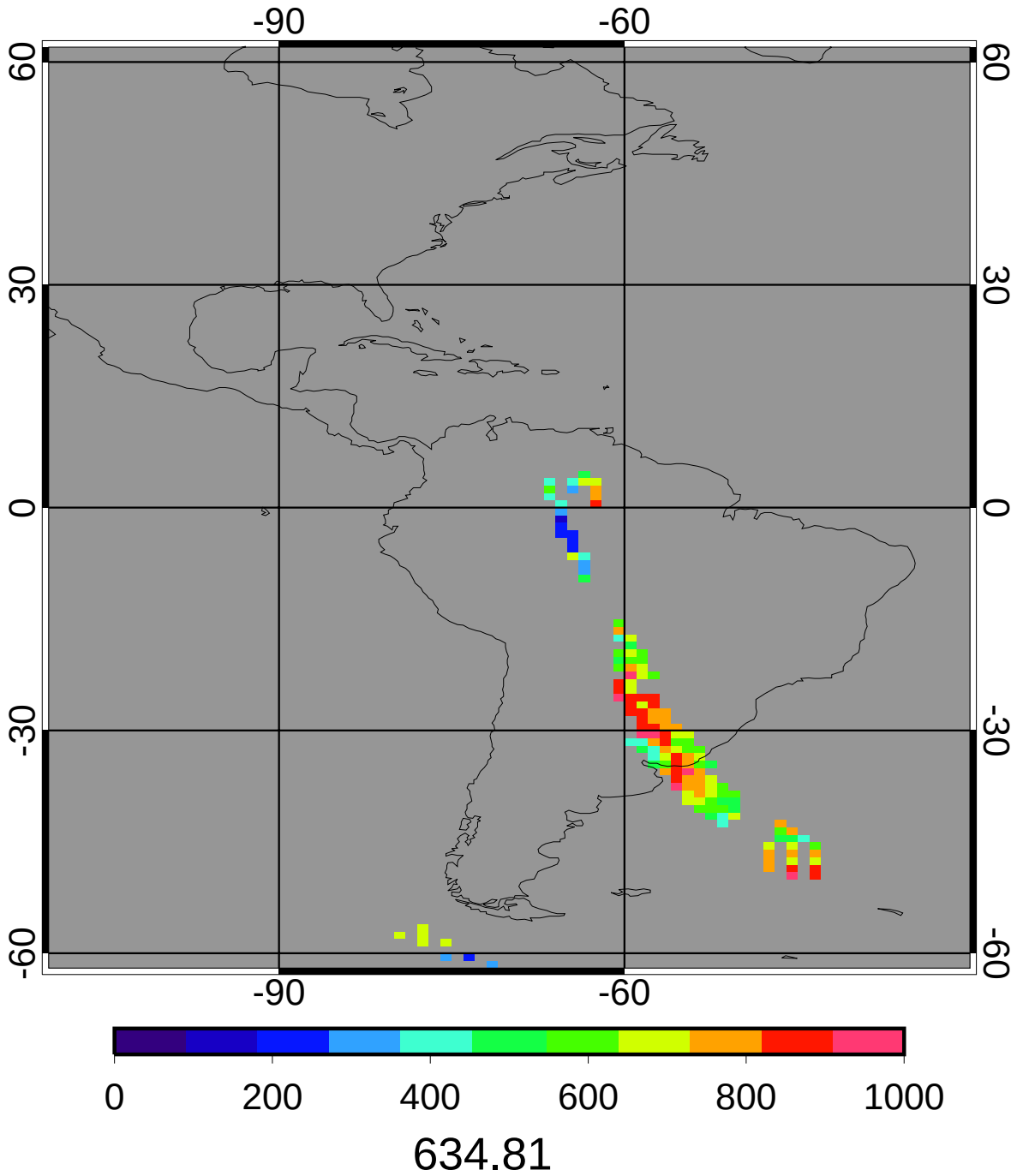
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



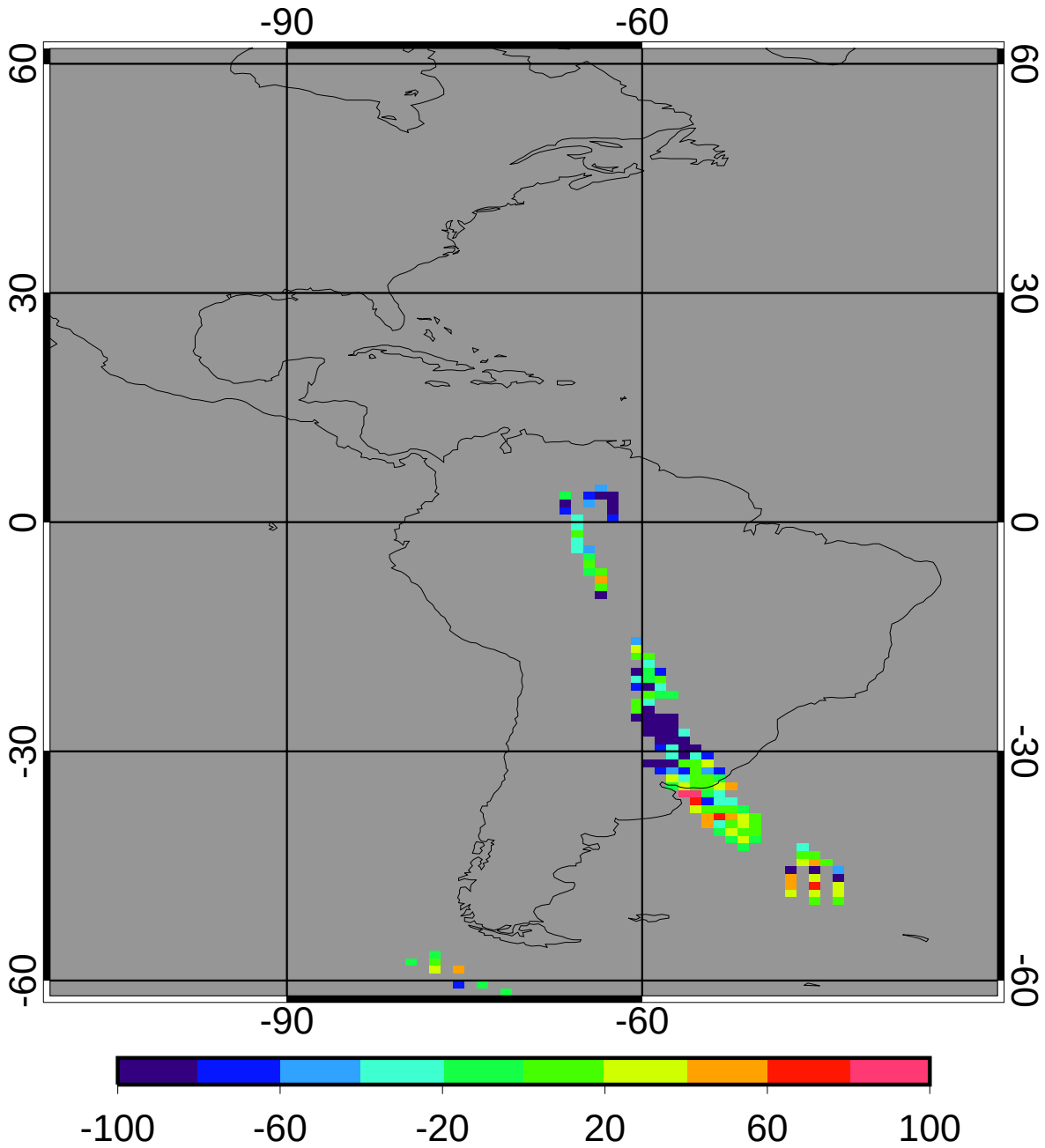
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

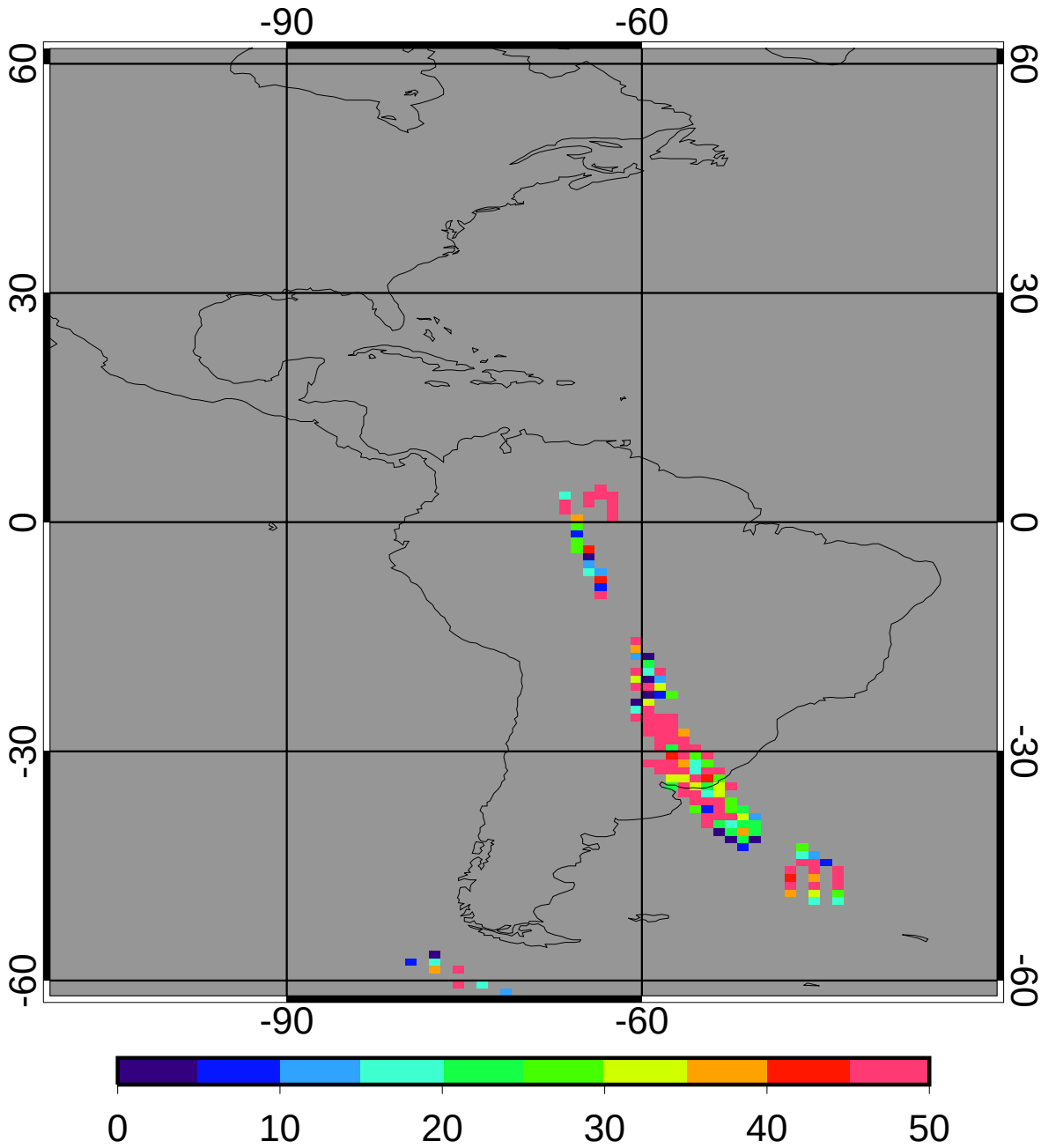
2ch Oct 2010 (matched angle)



bias	-34.77	-5.48%
domain sigma	64.99	10.24%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

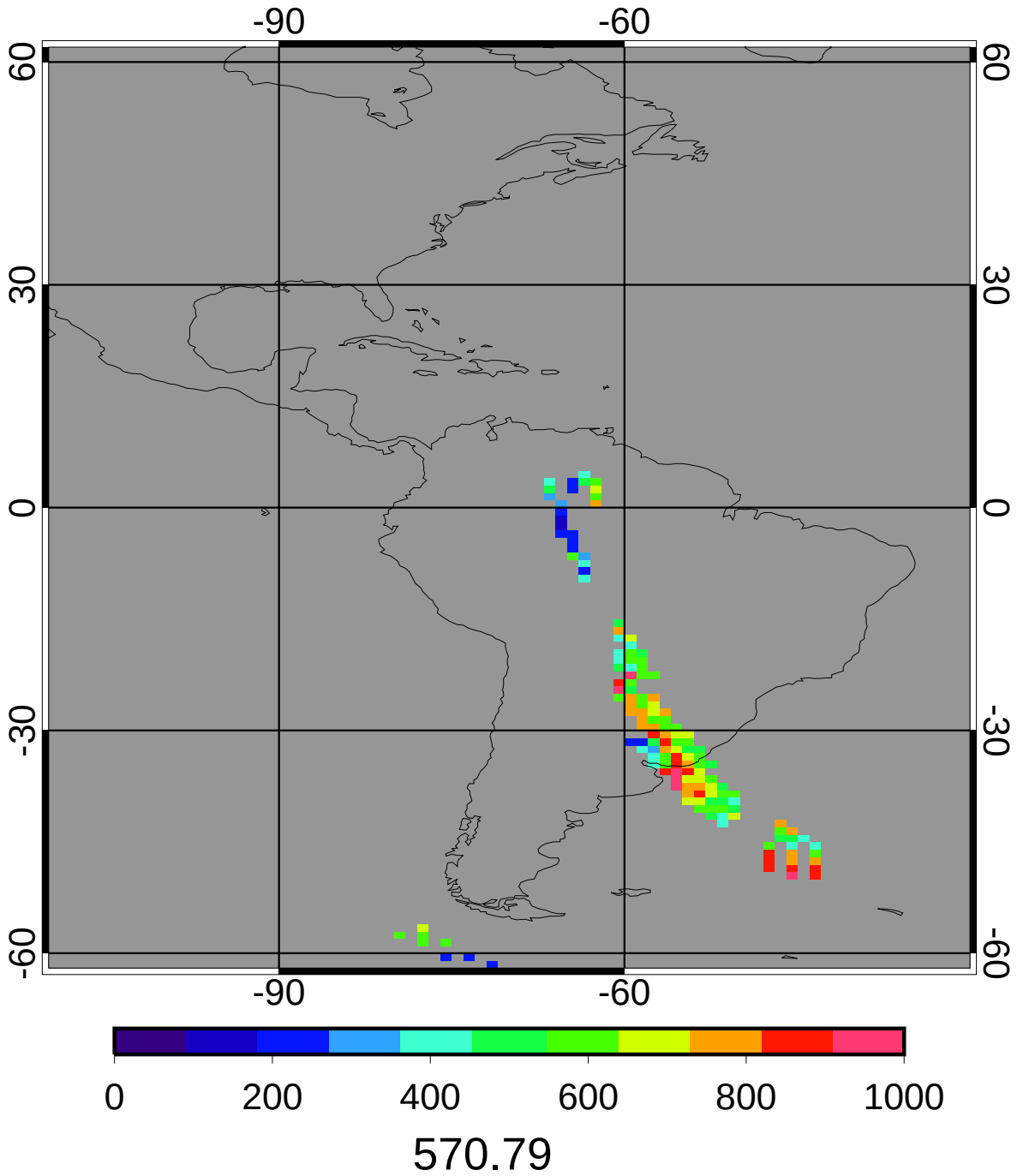
2ch Oct 2010 (matched angle)



regave rms	58.38	9.20%
domain rms	75.09	11.83%

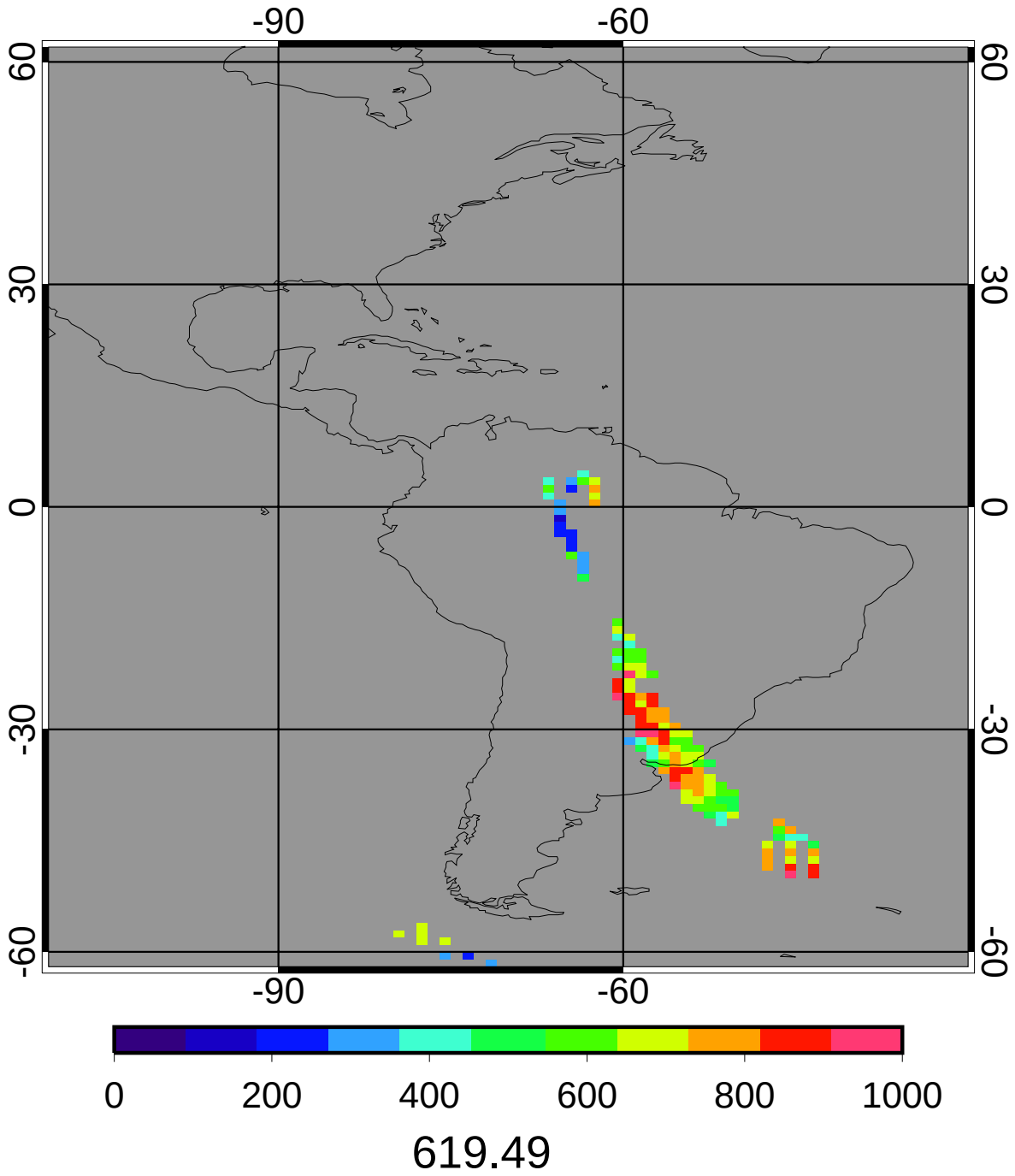
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



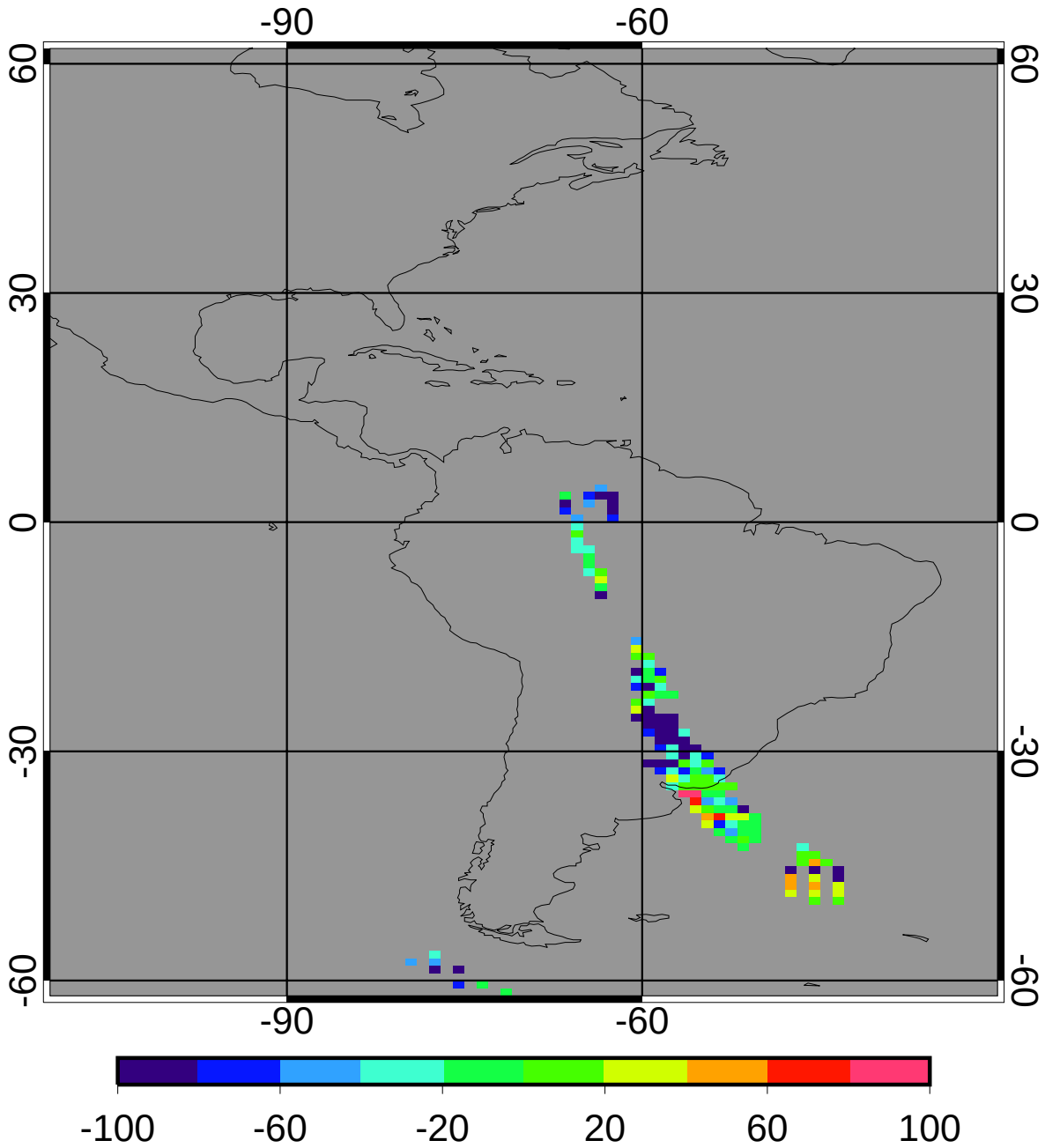
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

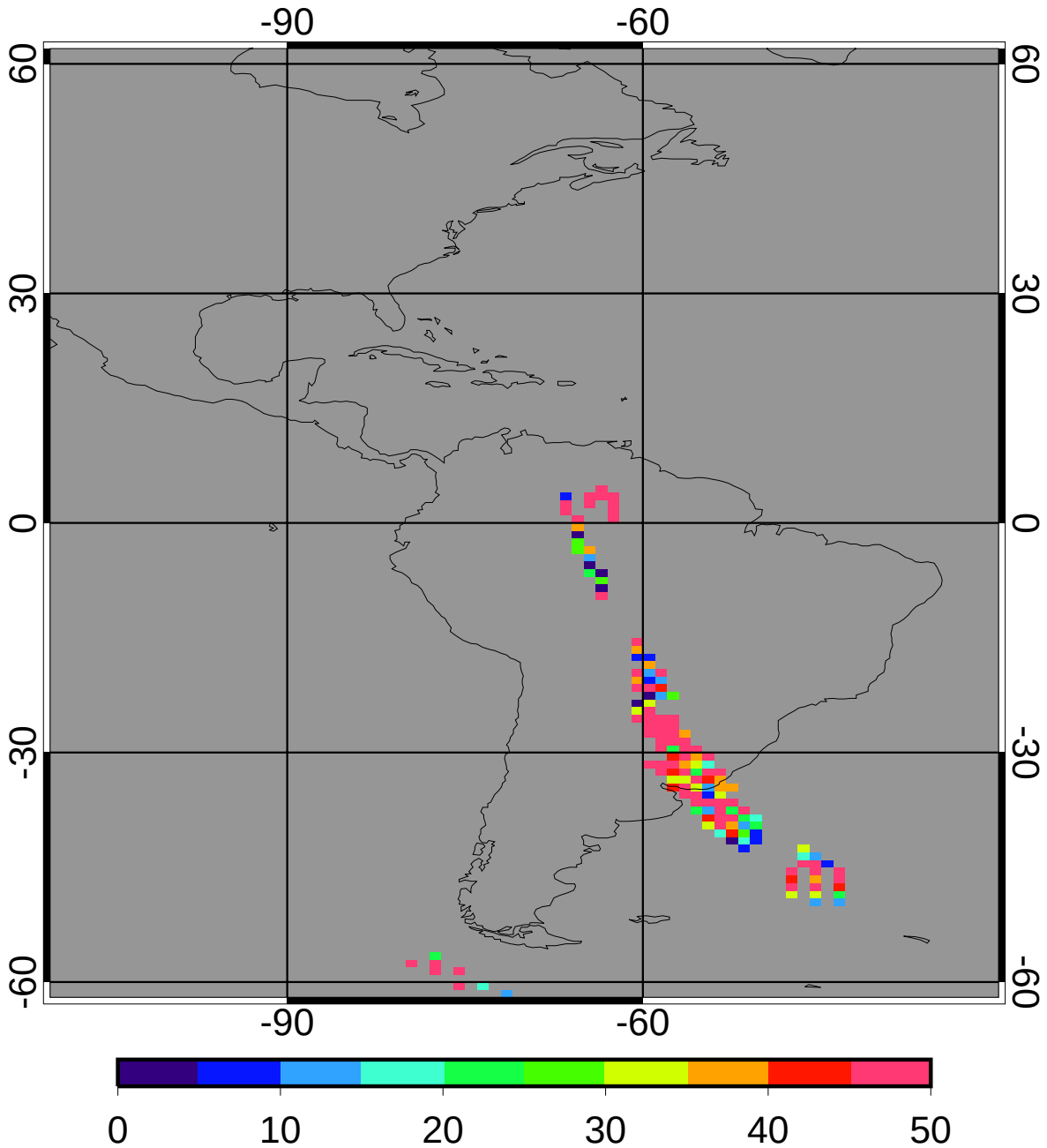
2ch Oct 2010 (matched angle)



bias	-42.08	-6.79%
domain sigma	62.41	10.07%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

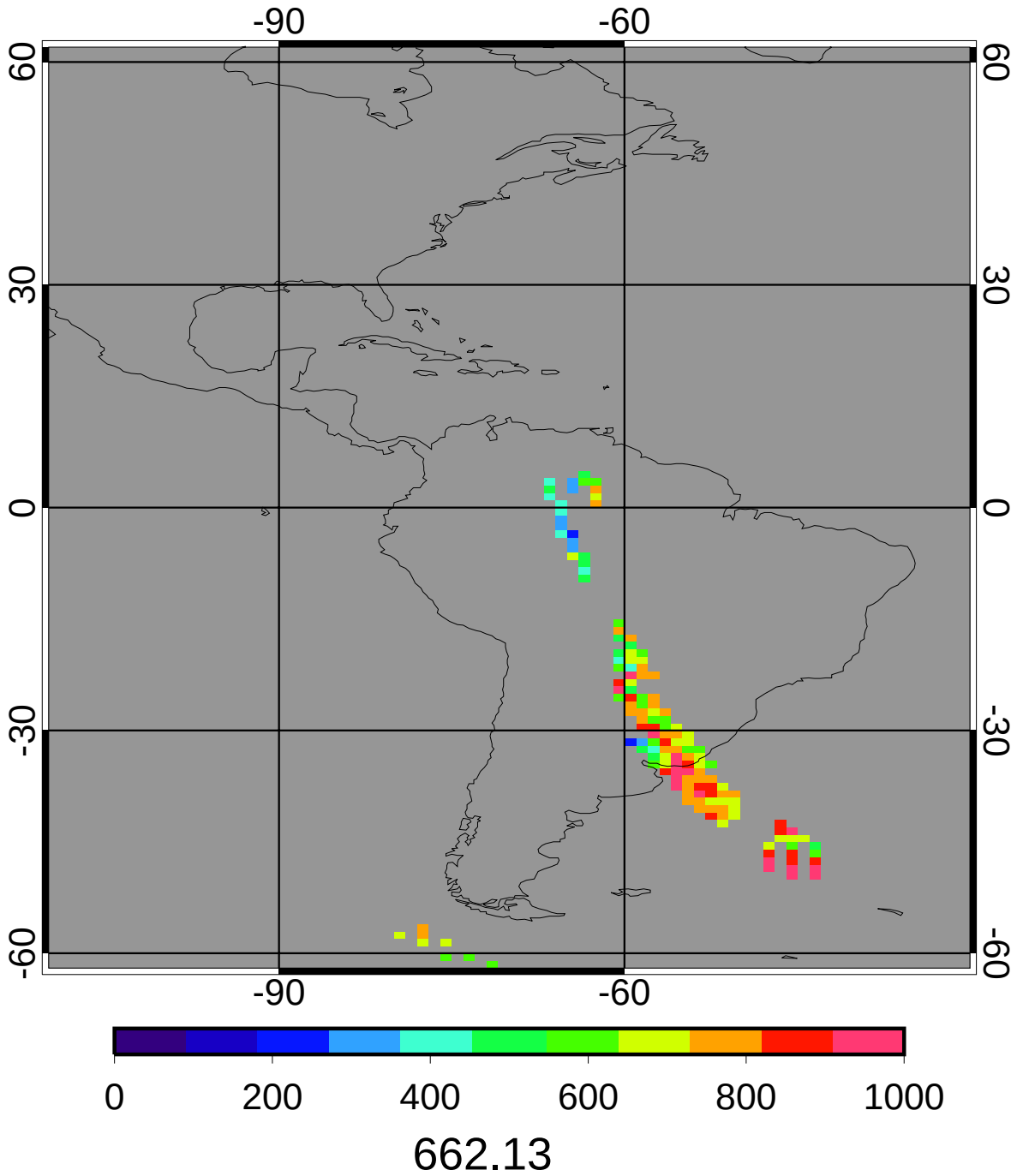
2ch Oct 2010 (matched angle)



regave rms	60.38	9.75%
domain rms	75.82	12.24%

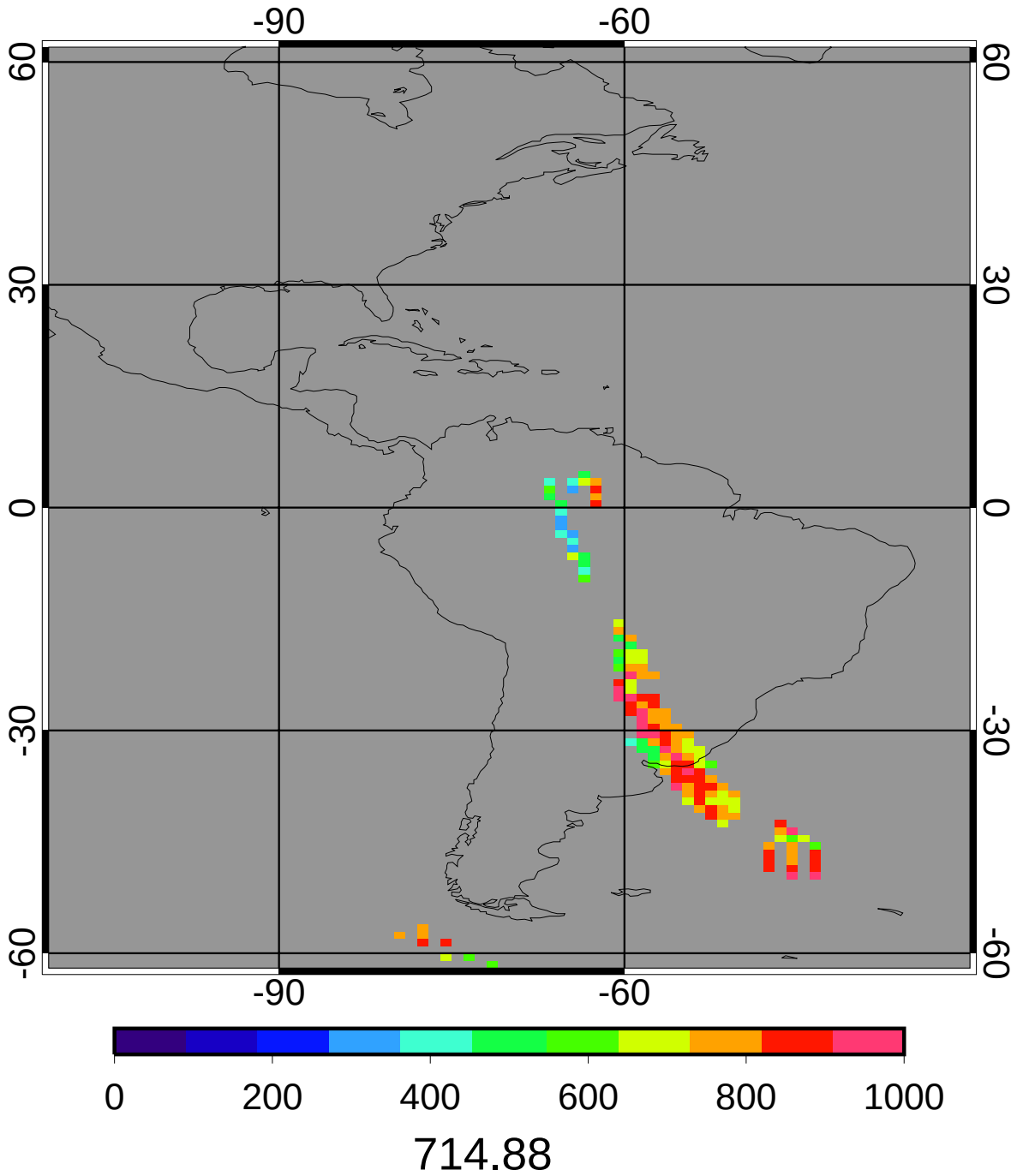
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



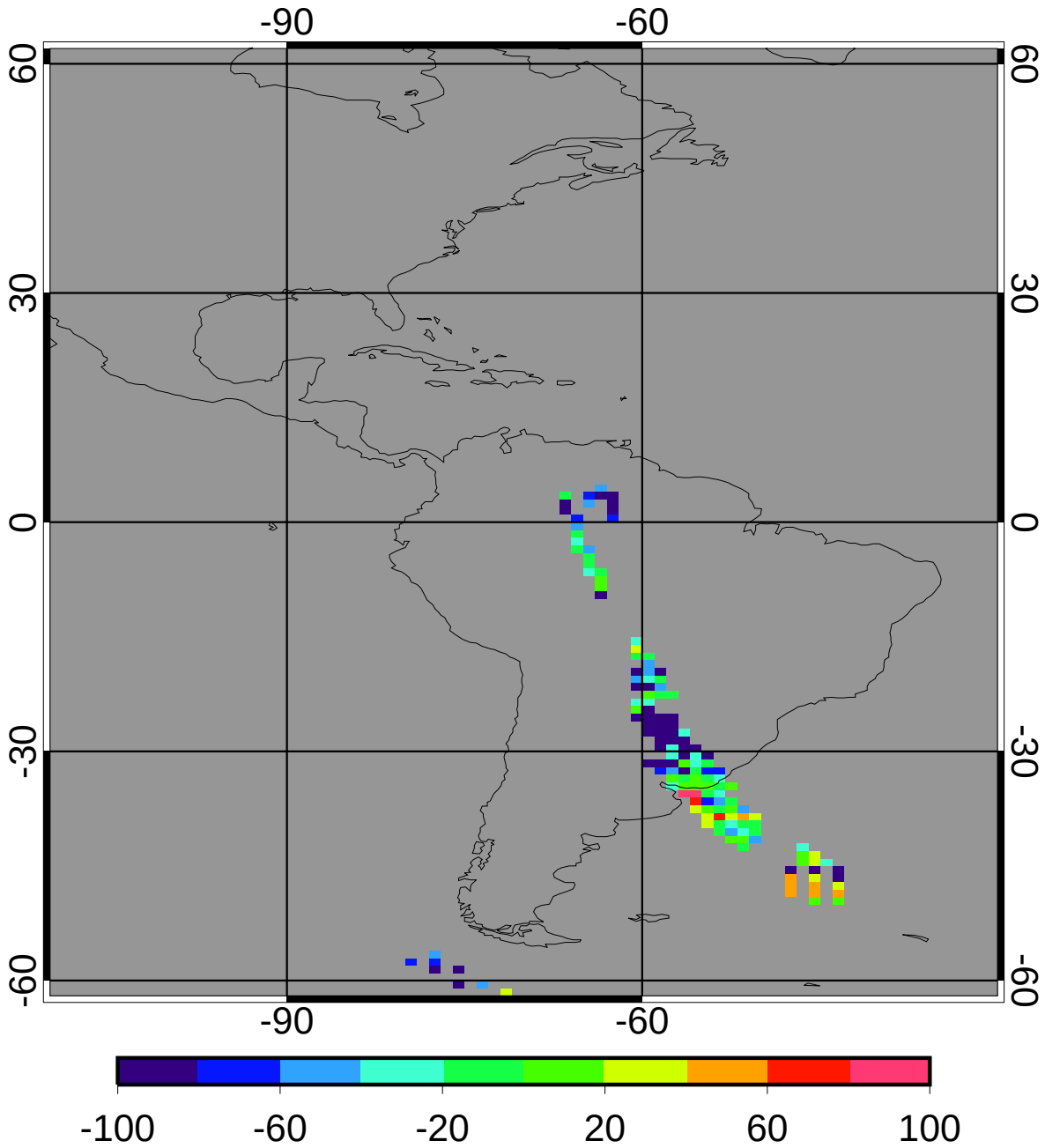
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

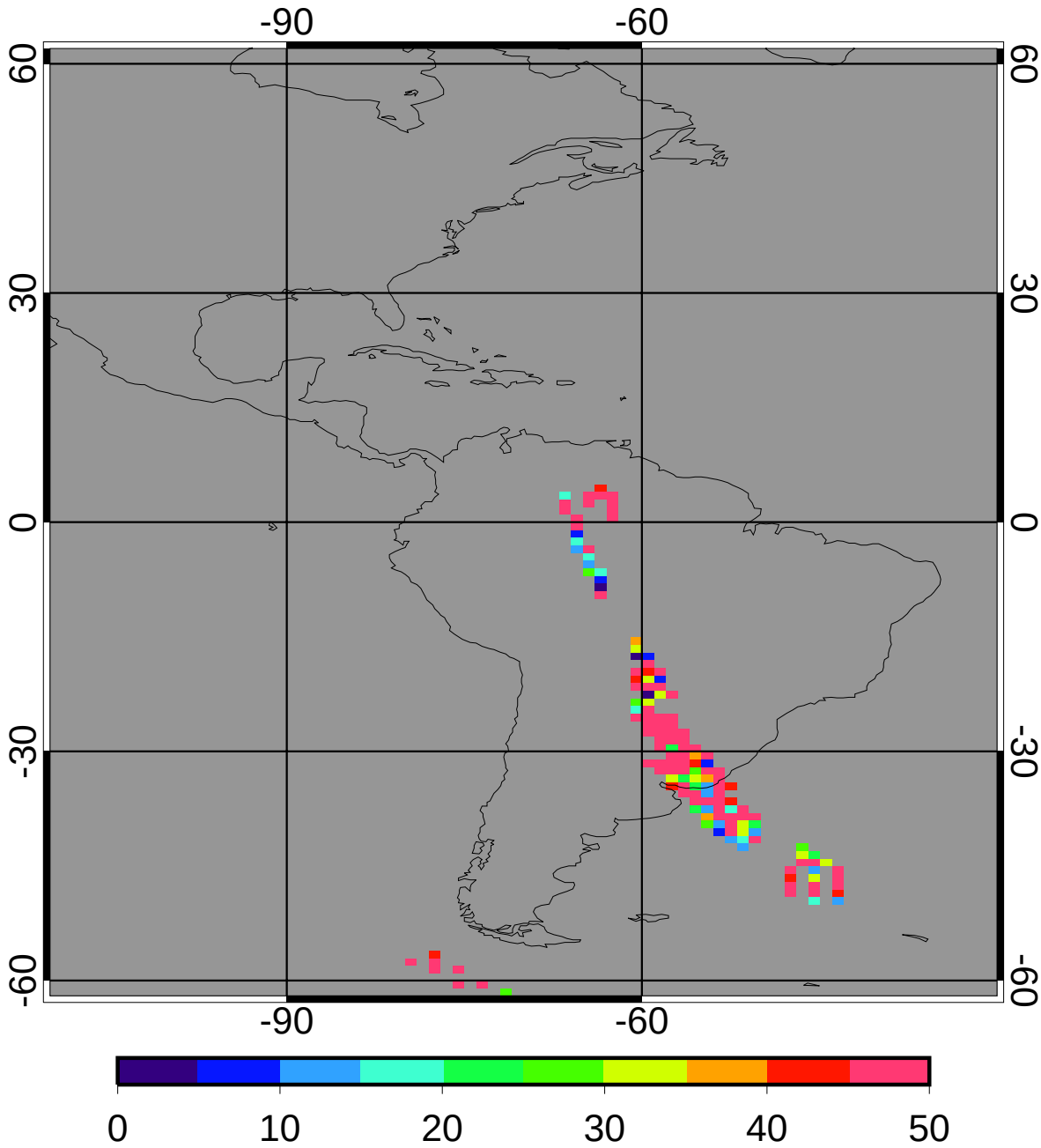
2ch Oct 2010 (matched angle)



bias	-46.05	-6.44%
domain sigma	62.76	8.78%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

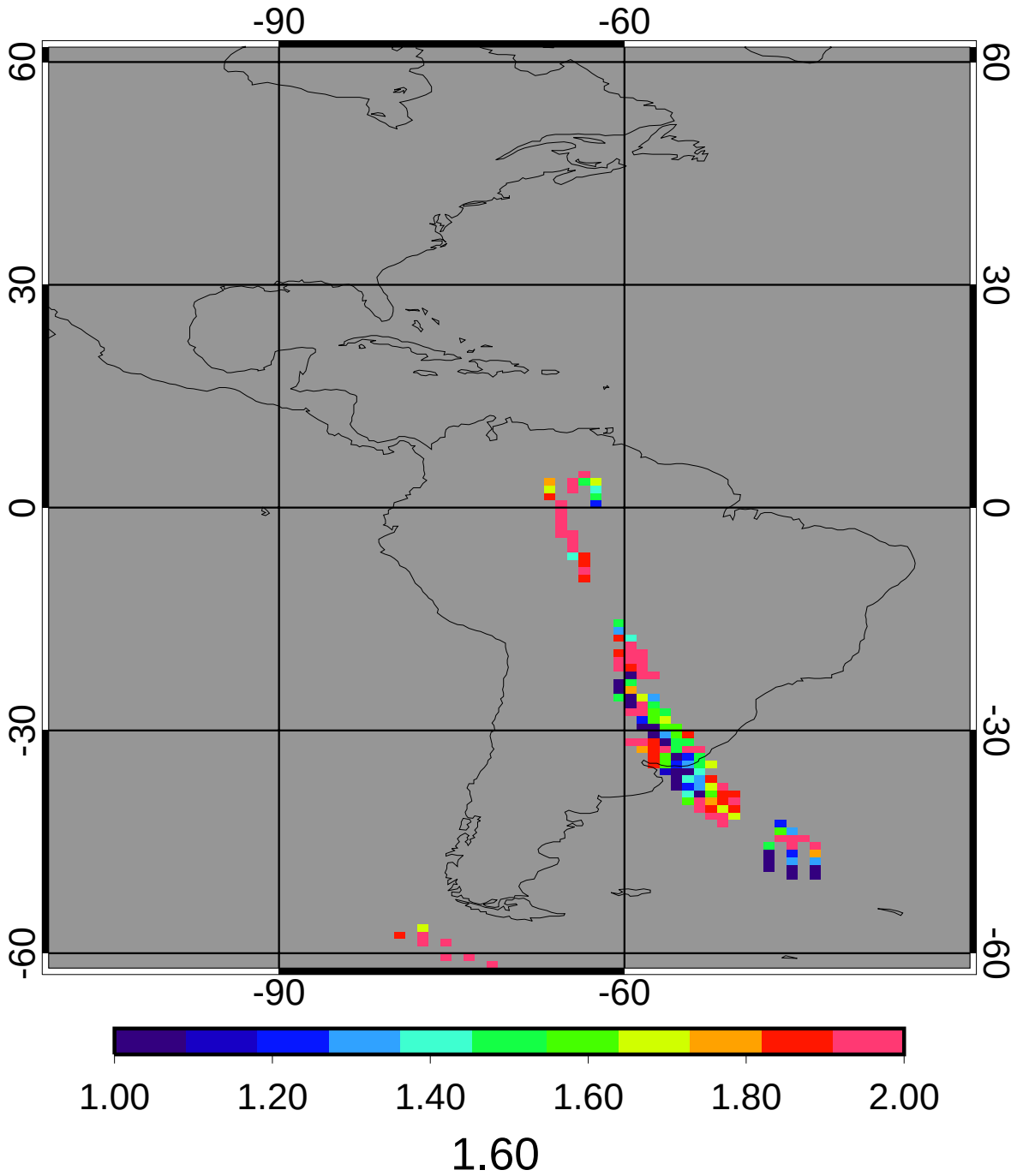
2ch Oct 2010 (matched angle)



regave rms	66.18	9.26%
domain rms	80.81	11.30%

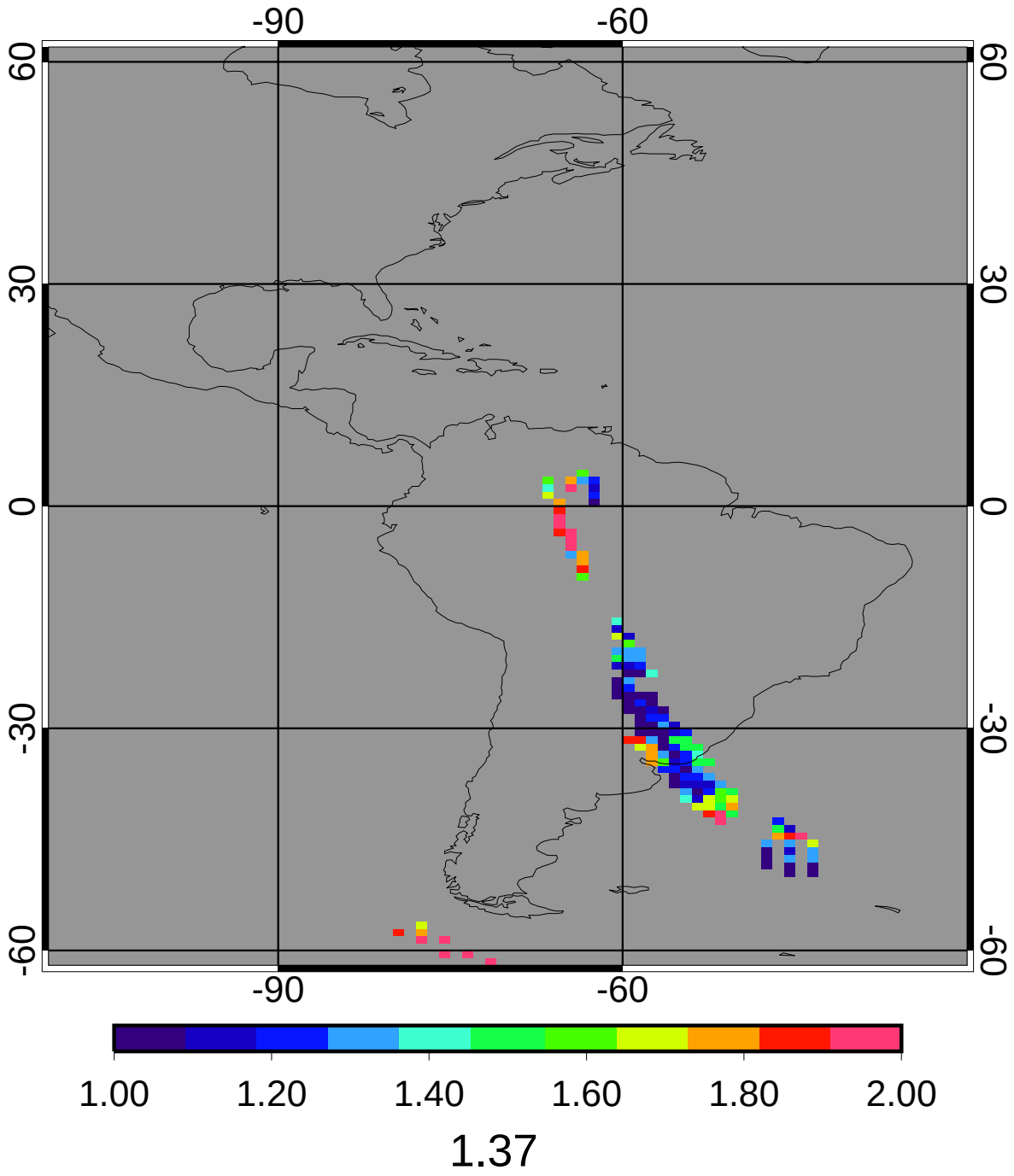
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



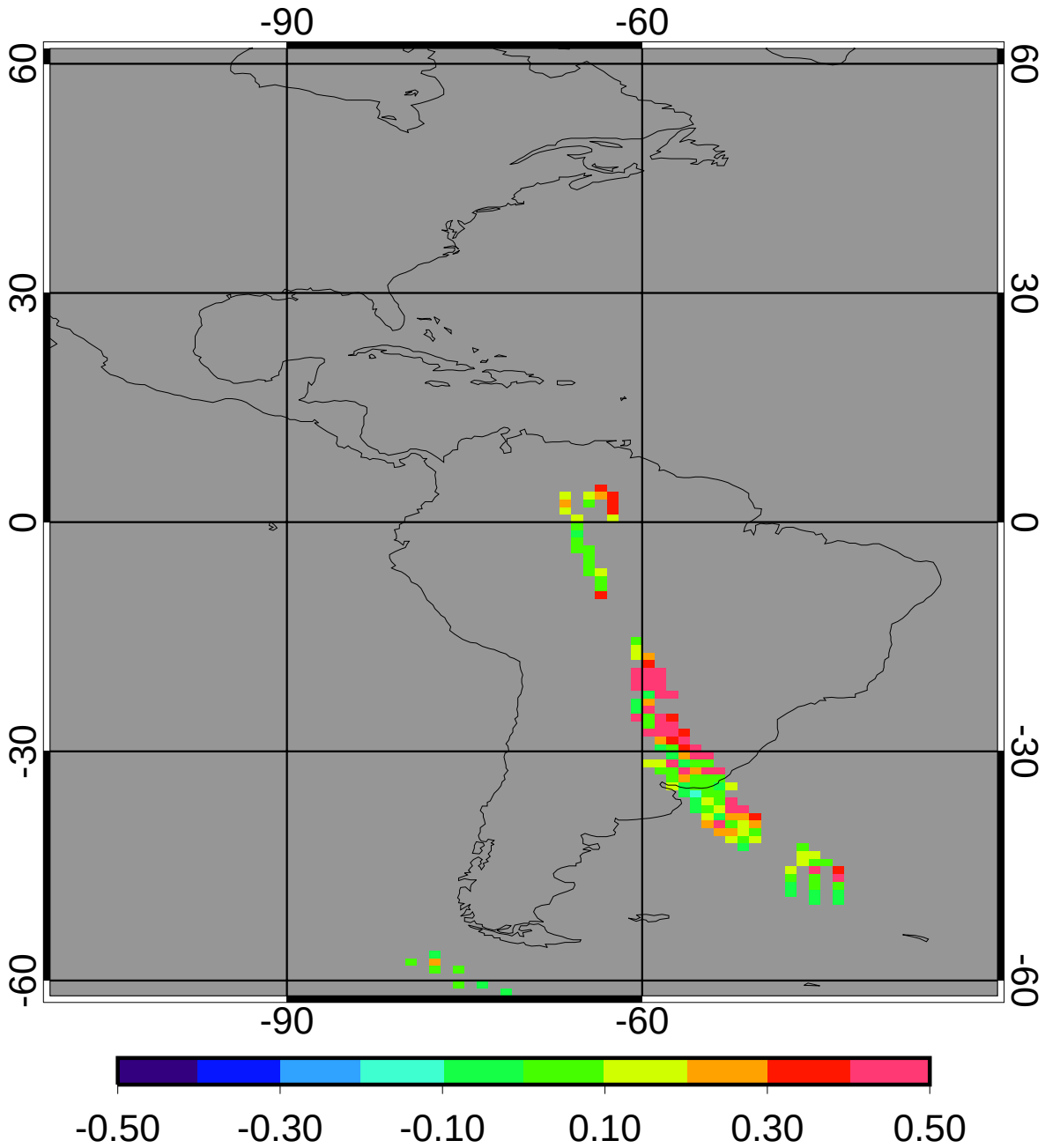
CERES MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

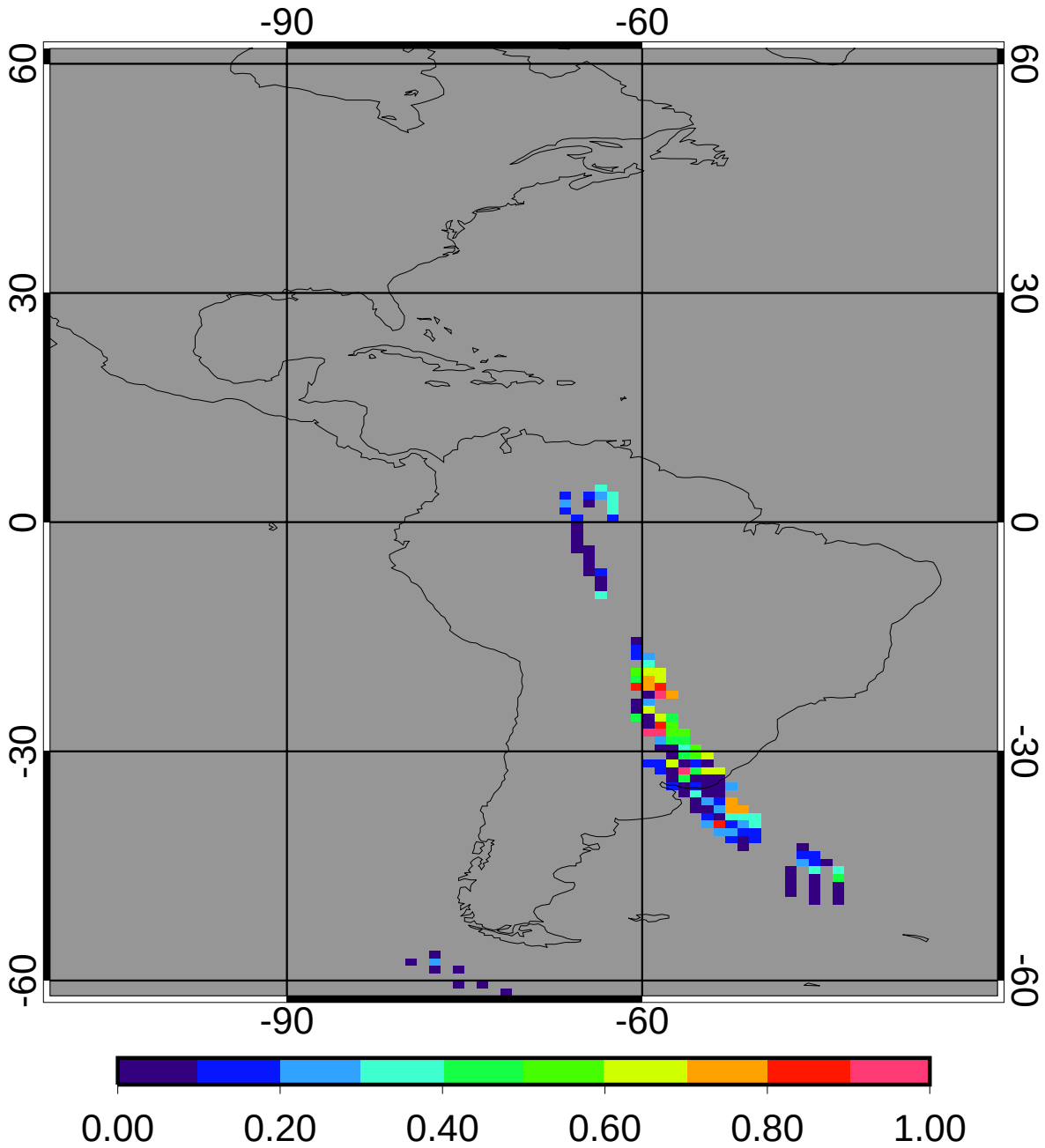
2ch Oct 2010 (matched angle)



bias	0.24	17.17%
domain sigma	0.23	16.94%

GGEO - CERES Daytime Cloud Phase RMS

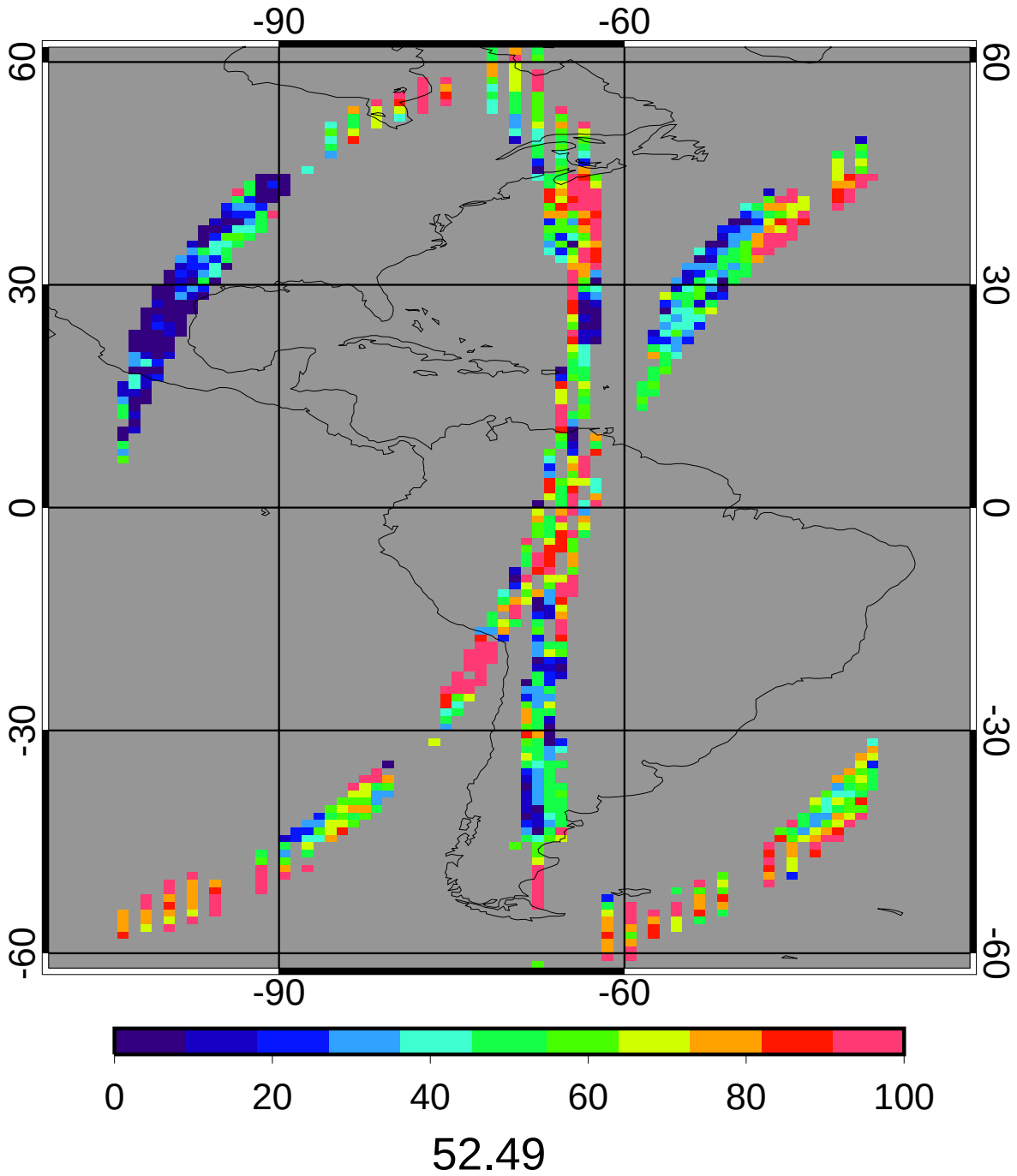
2ch Oct 2010 (matched angle)



regave rms	0.26	19.21%
domain rms	0.36	26.26%

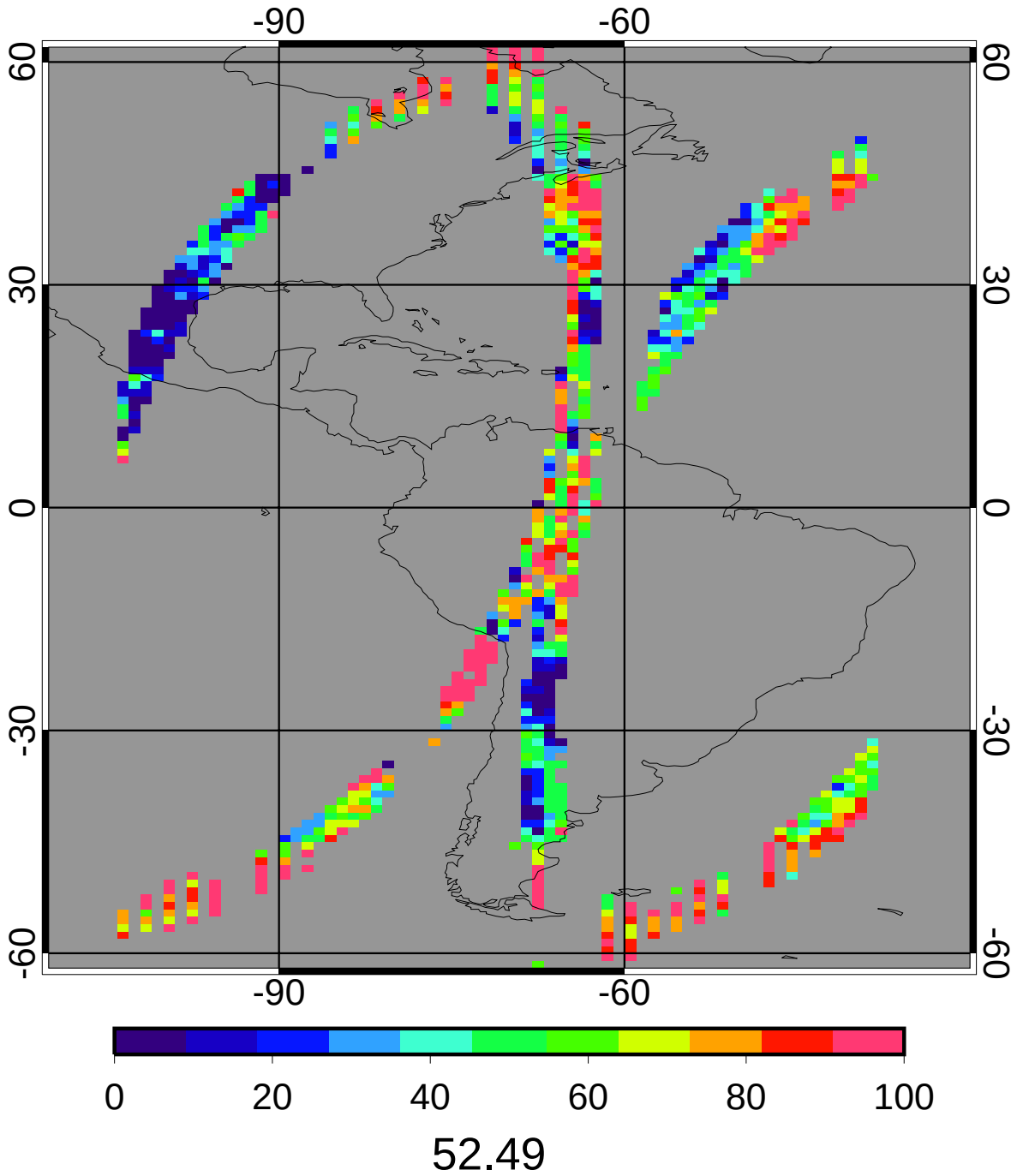
GGEO MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



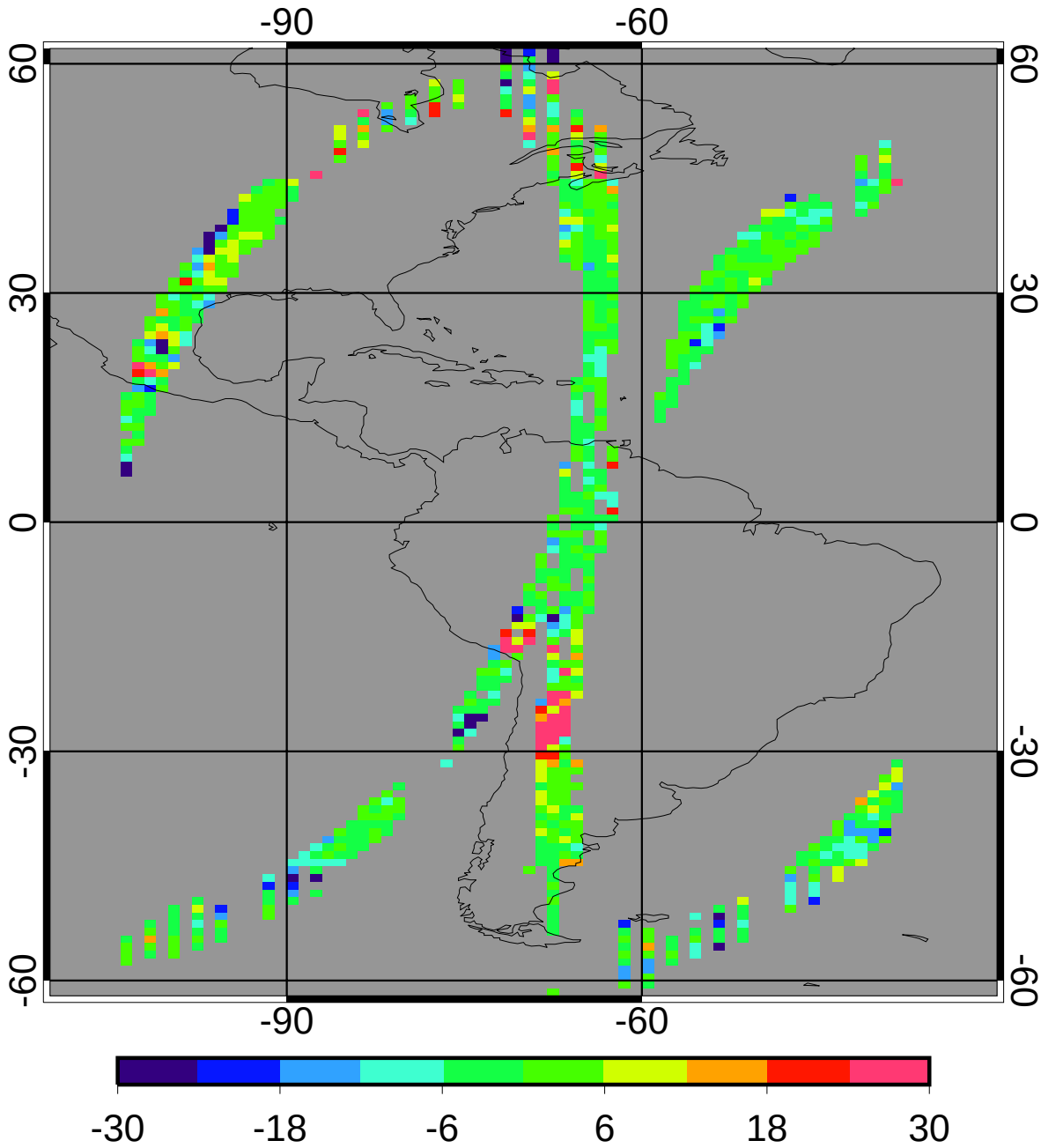
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

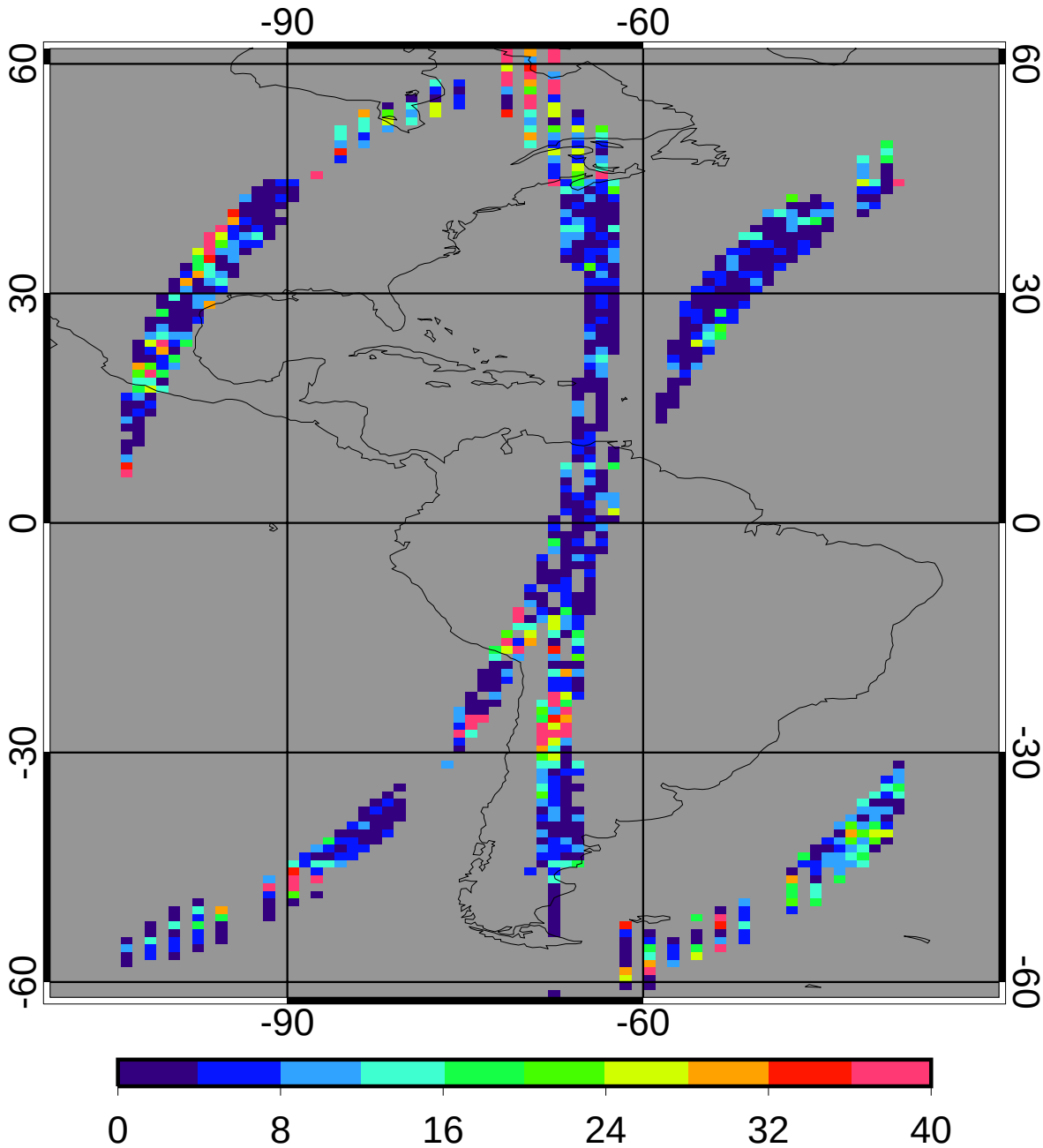
2ch Oct 2010 (matched angle)



bias	0.01	0.01%
domain sigma	9.08	17.29%

GGEO - CERES Nighttime Cloud Amount (%) RMS

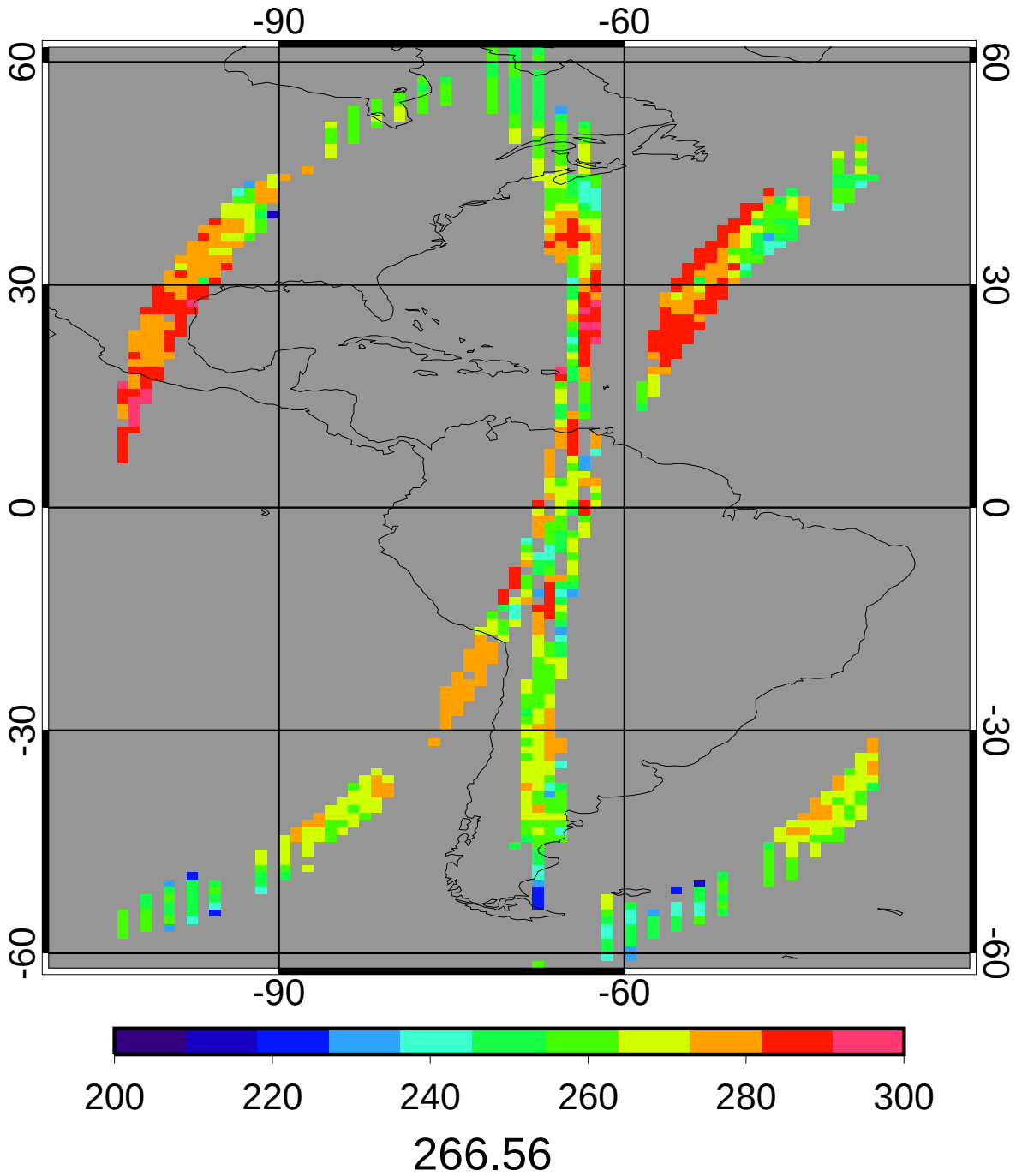
2ch Oct 2010 (matched angle)



regave rms	9.03	17.20%
domain rms	13.19	25.14%

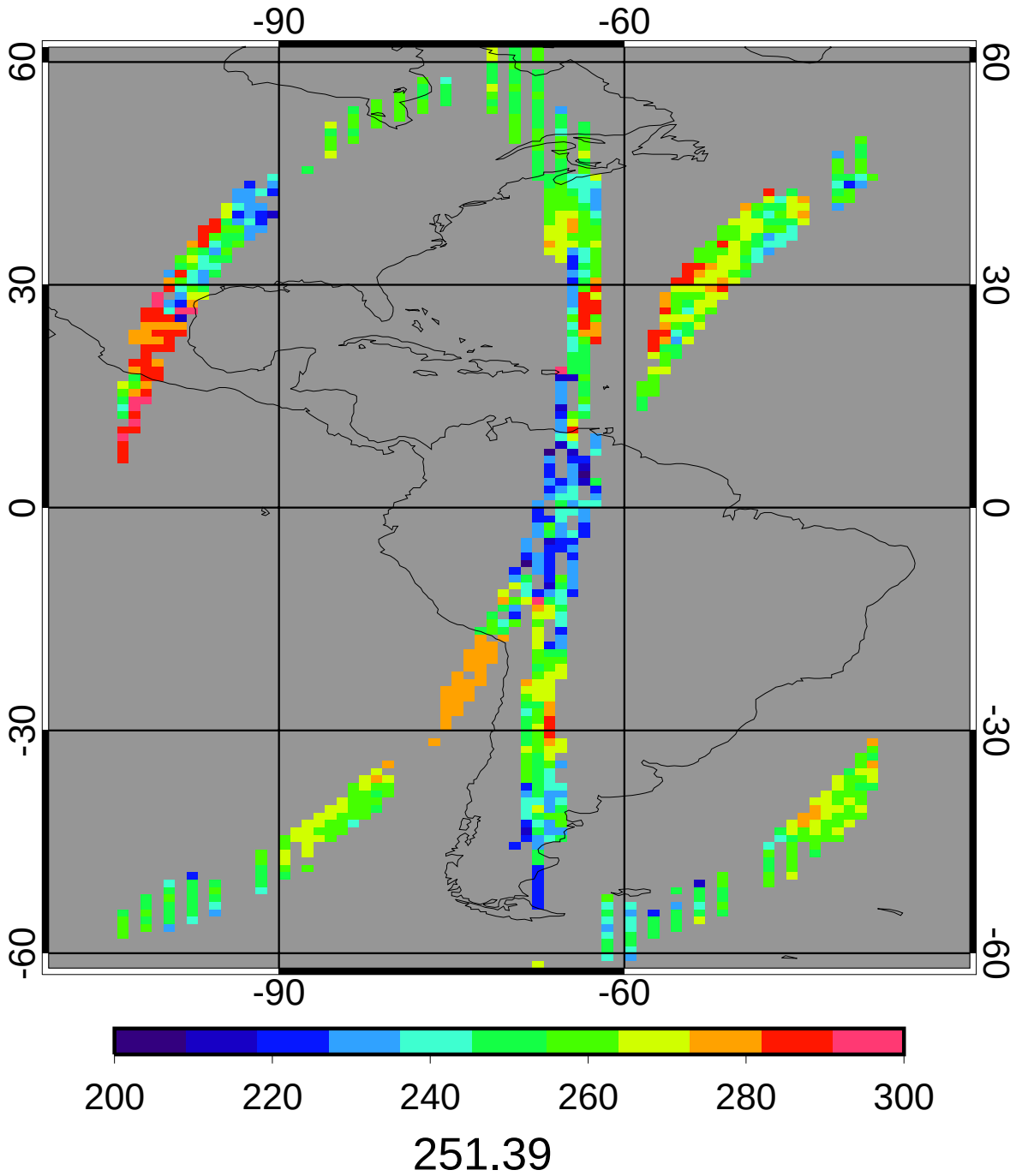
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



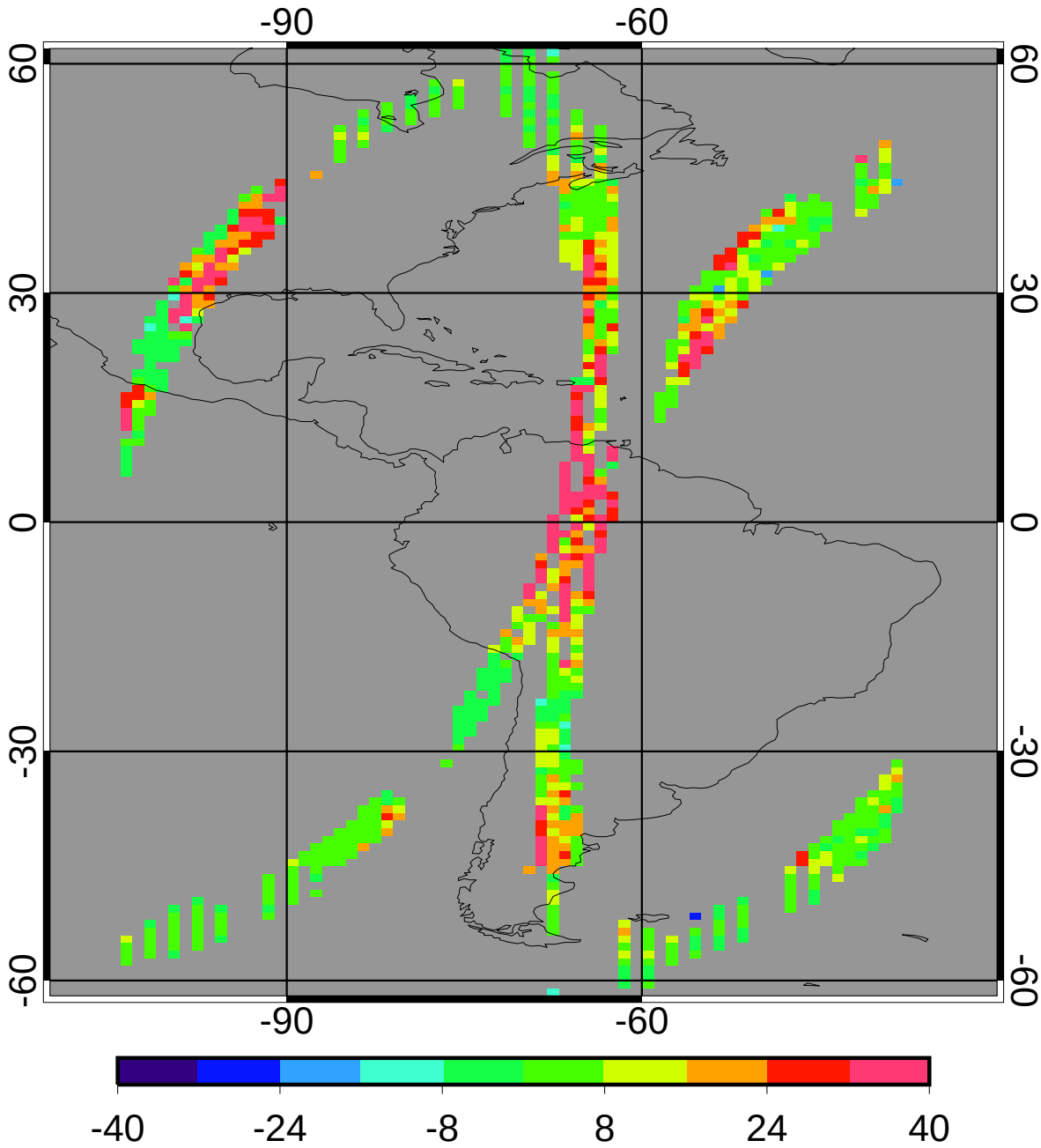
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

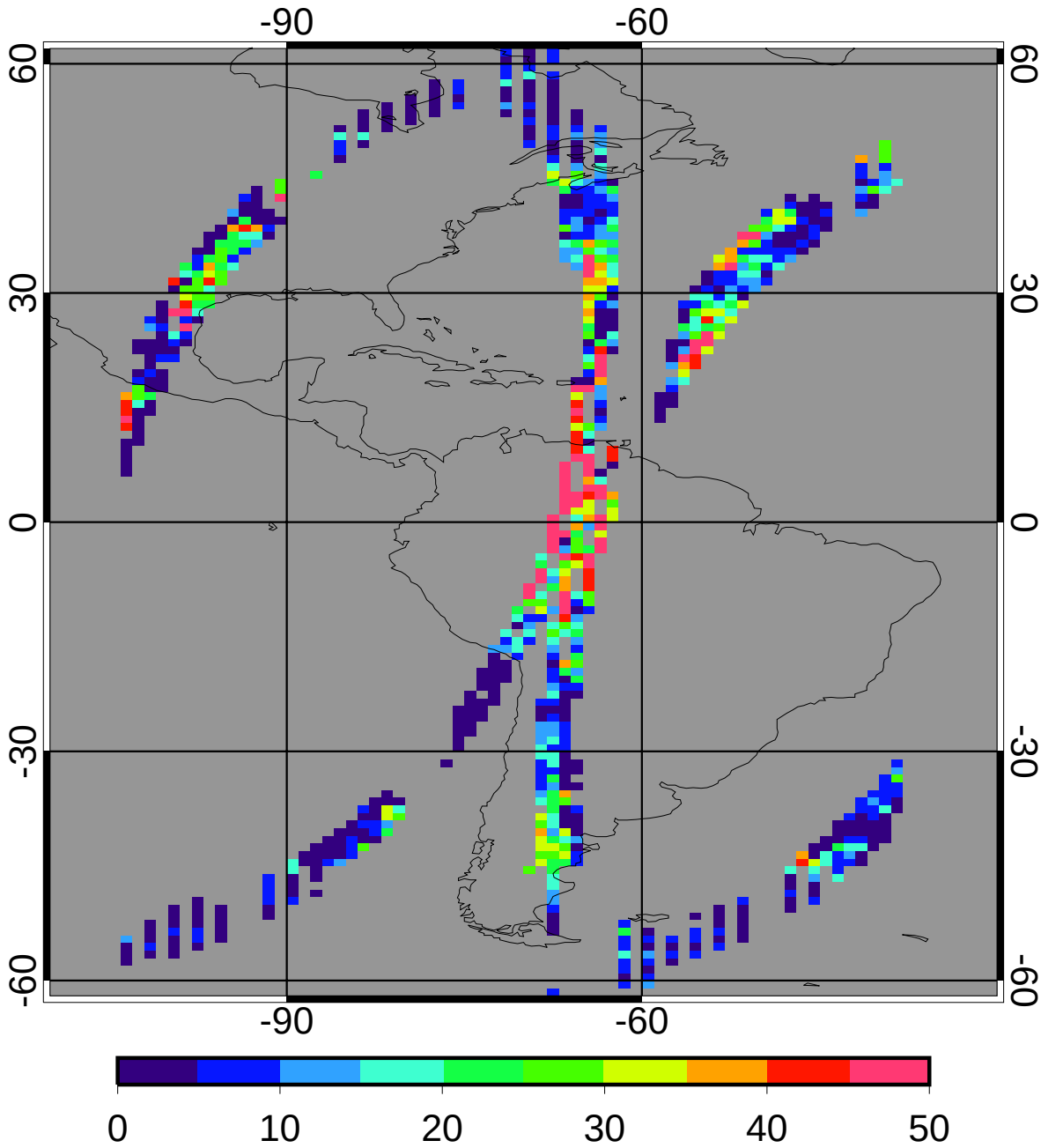
2ch Oct 2010 (matched angle)



bias	12.43	4.94%
domain sigma	13.99	5.56%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

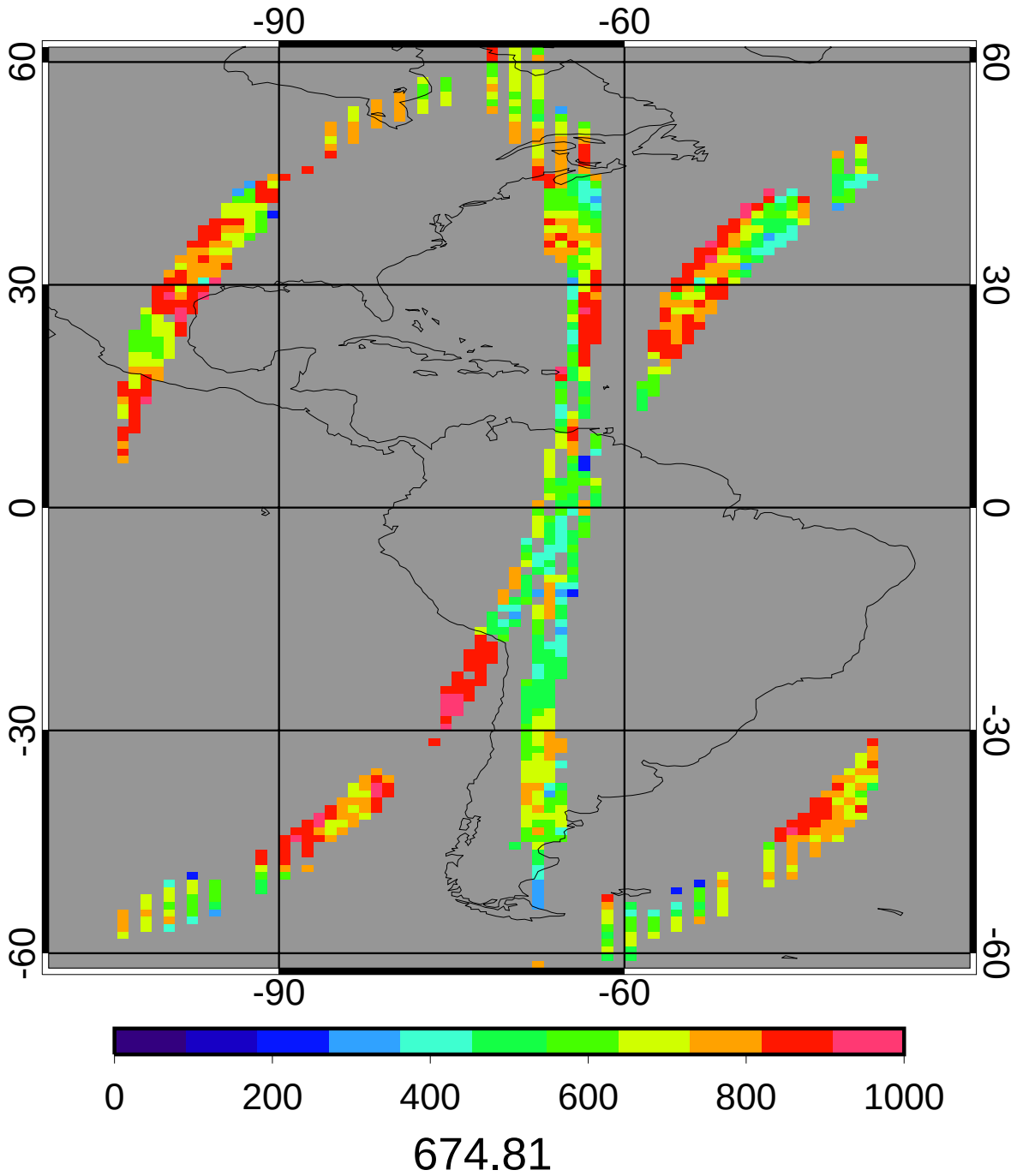
2ch Oct 2010 (matched angle)



regave rms	15.41	6.13%
domain rms	18.77	7.47%

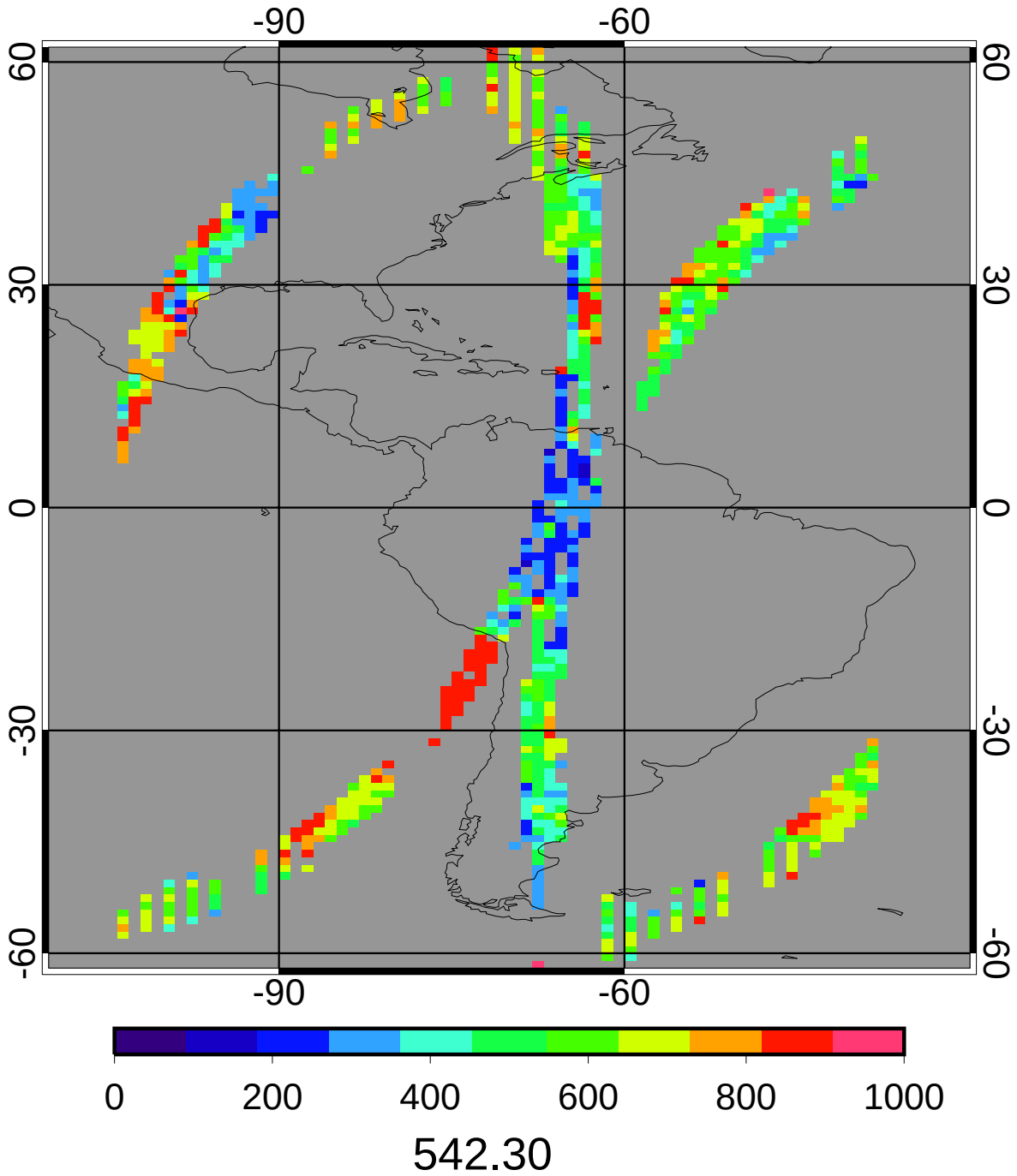
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



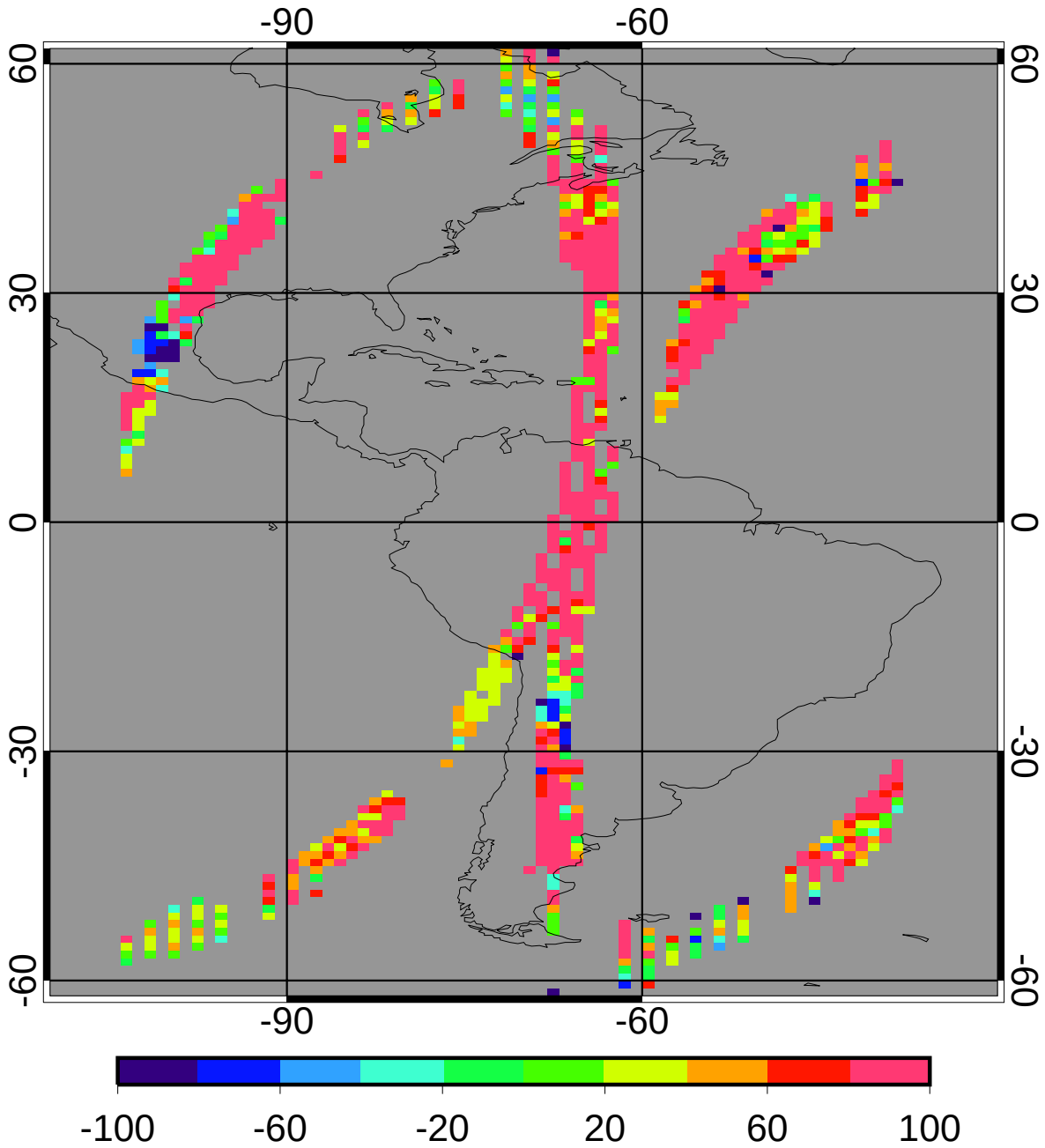
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

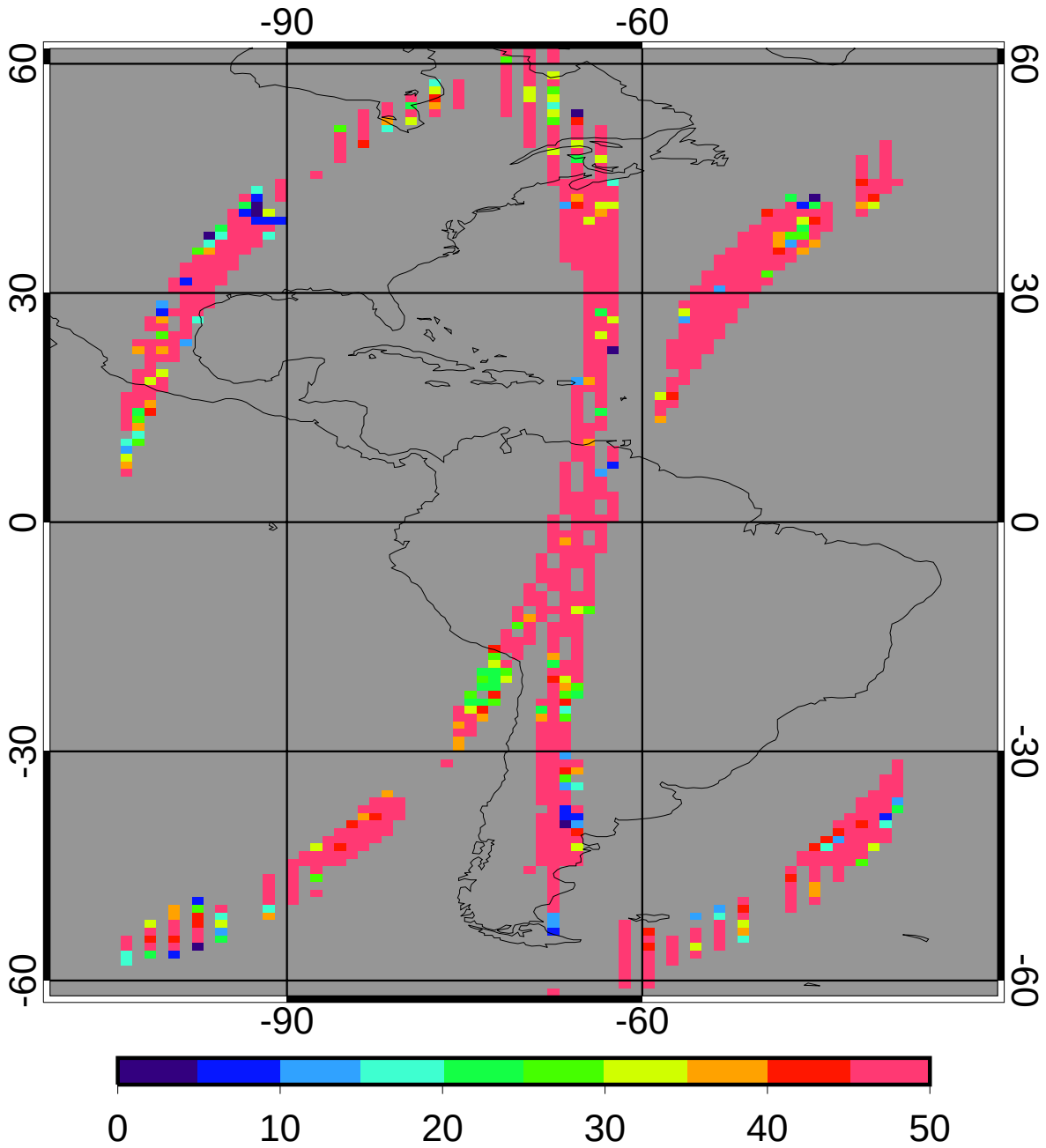
2ch Oct 2010 (matched angle)



bias	124.92	23.04%
domain sigma	123.17	22.71%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010 (matched angle)

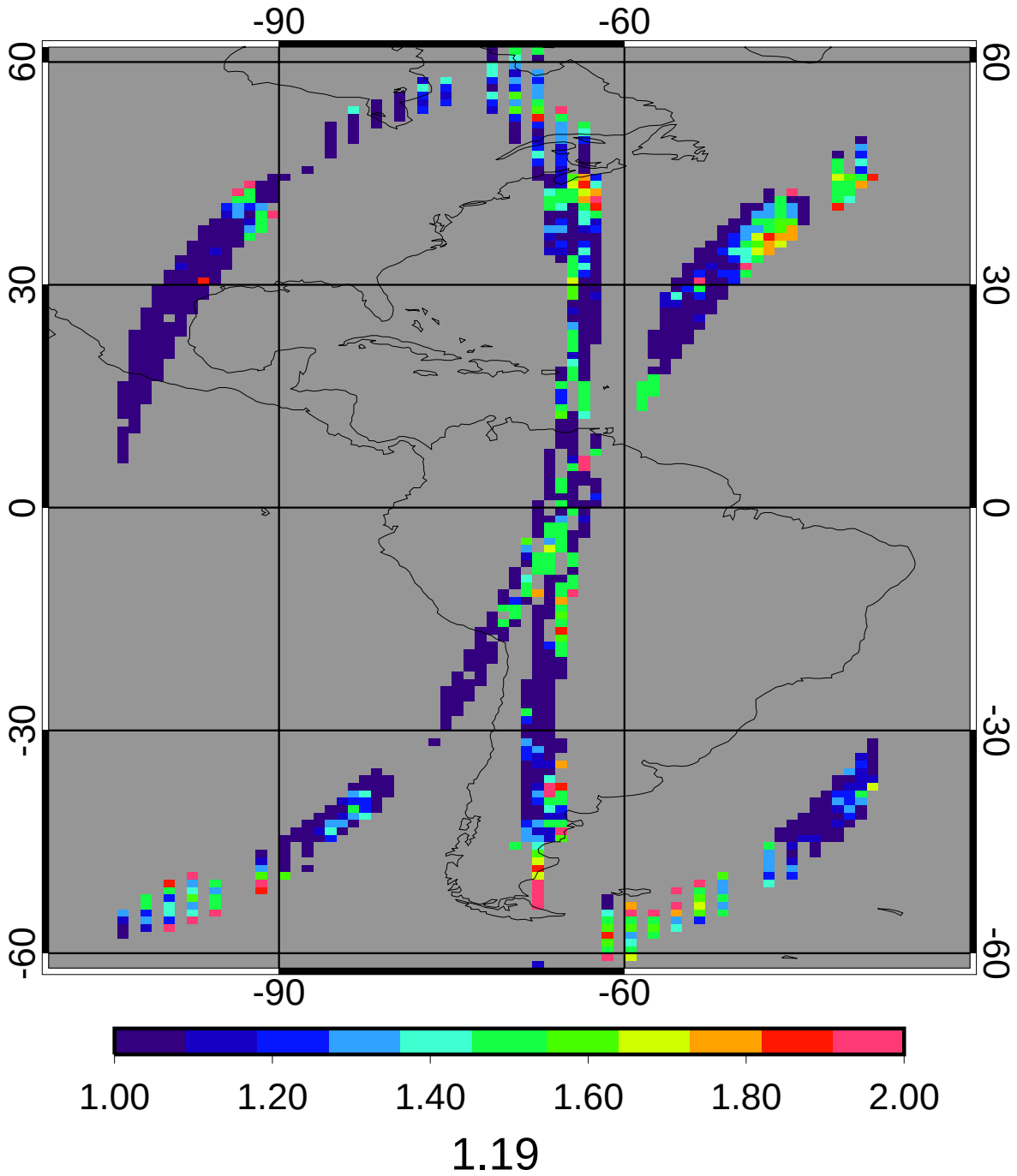


regave rms 152.39 28.10%

domain rms 174.70 32.21%

GGEO MEAN Nighttime Cloud Phase

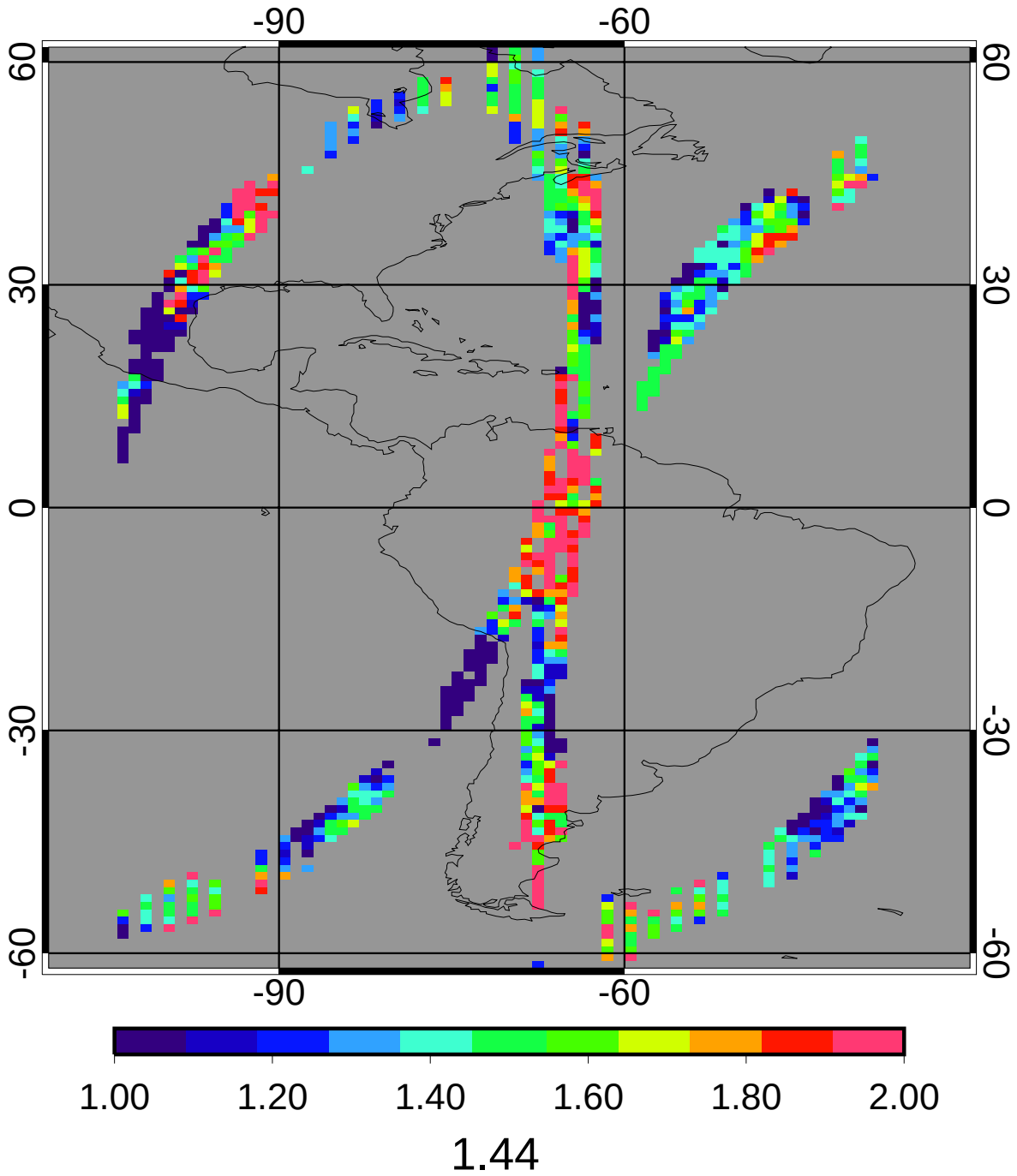
2ch Oct 2010 (matched angle)



1.19

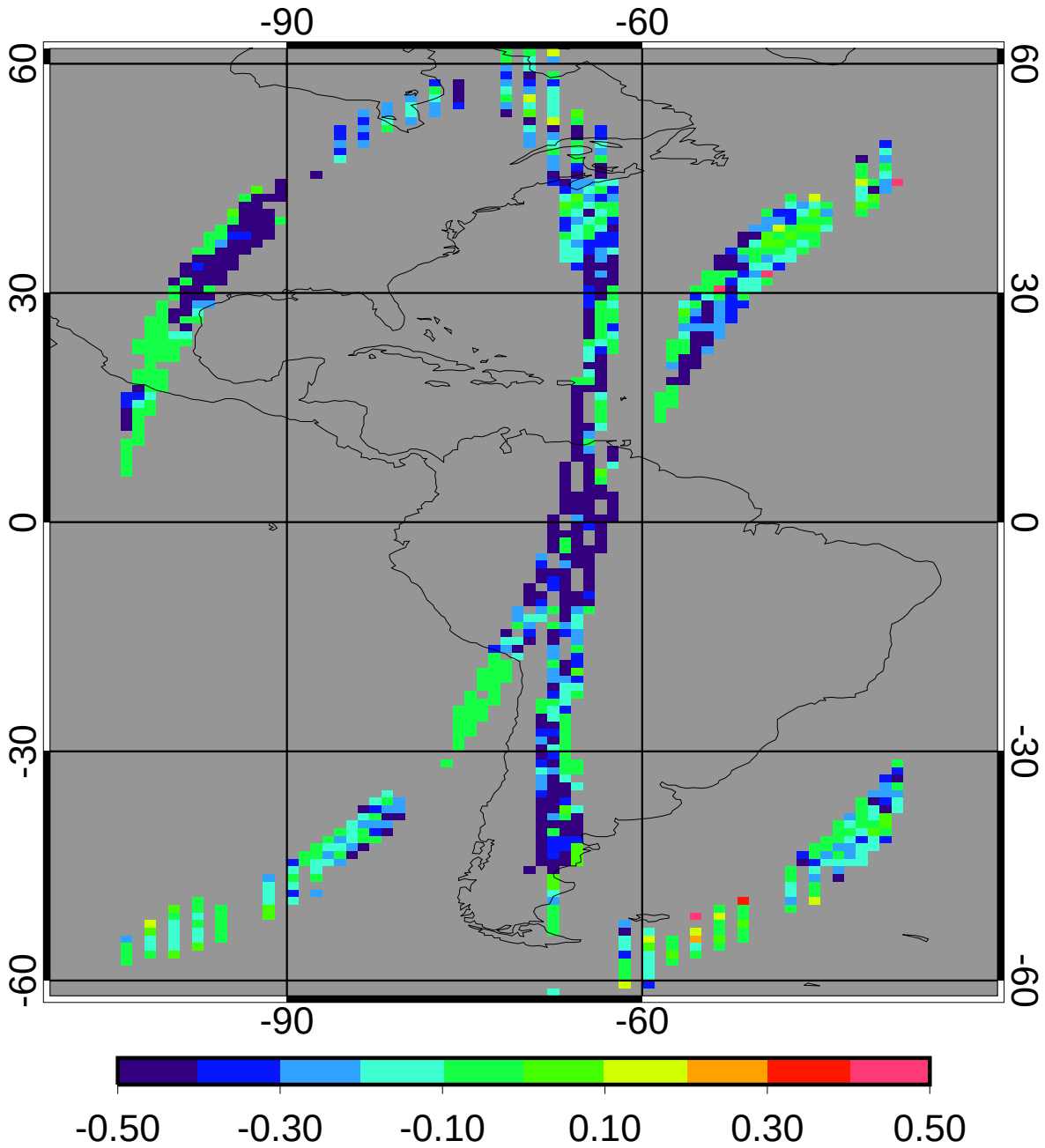
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

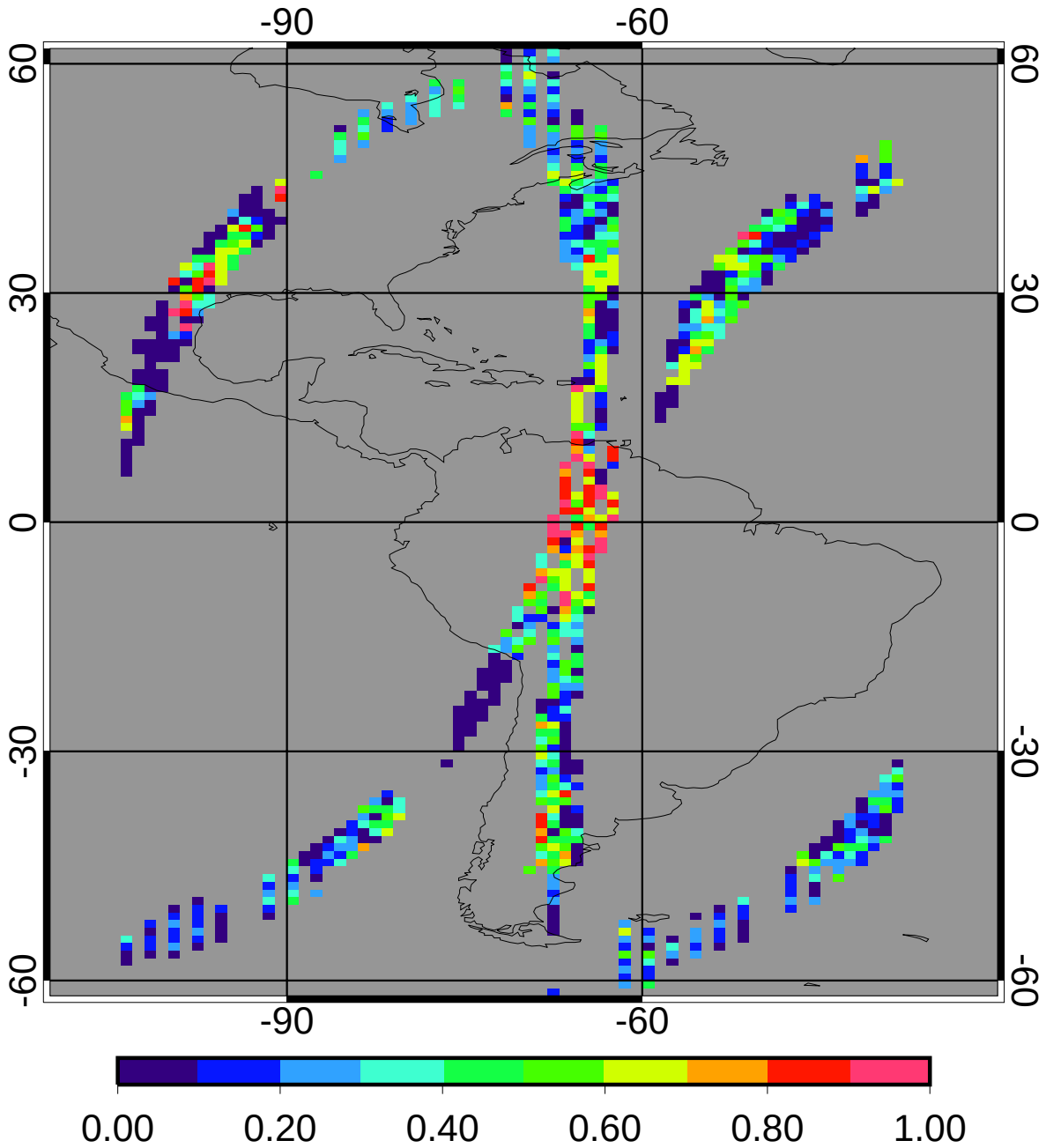
2ch Oct 2010 (matched angle)



bias	-0.26	-18.37%
domain sigma	0.24	16.63%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010 (matched angle)



regave rms	0.32	21.96%
domain rms	0.36	25.24%