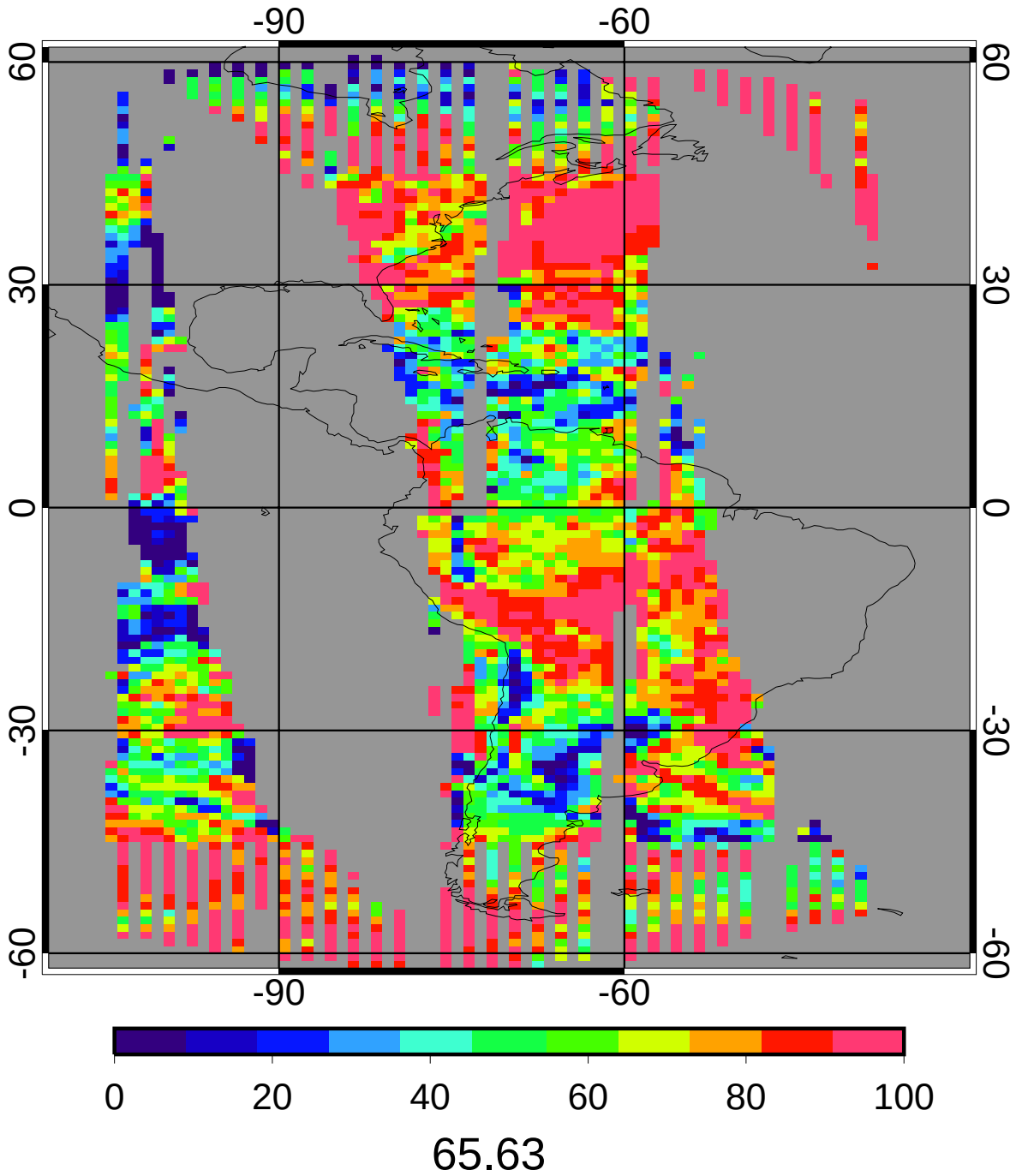
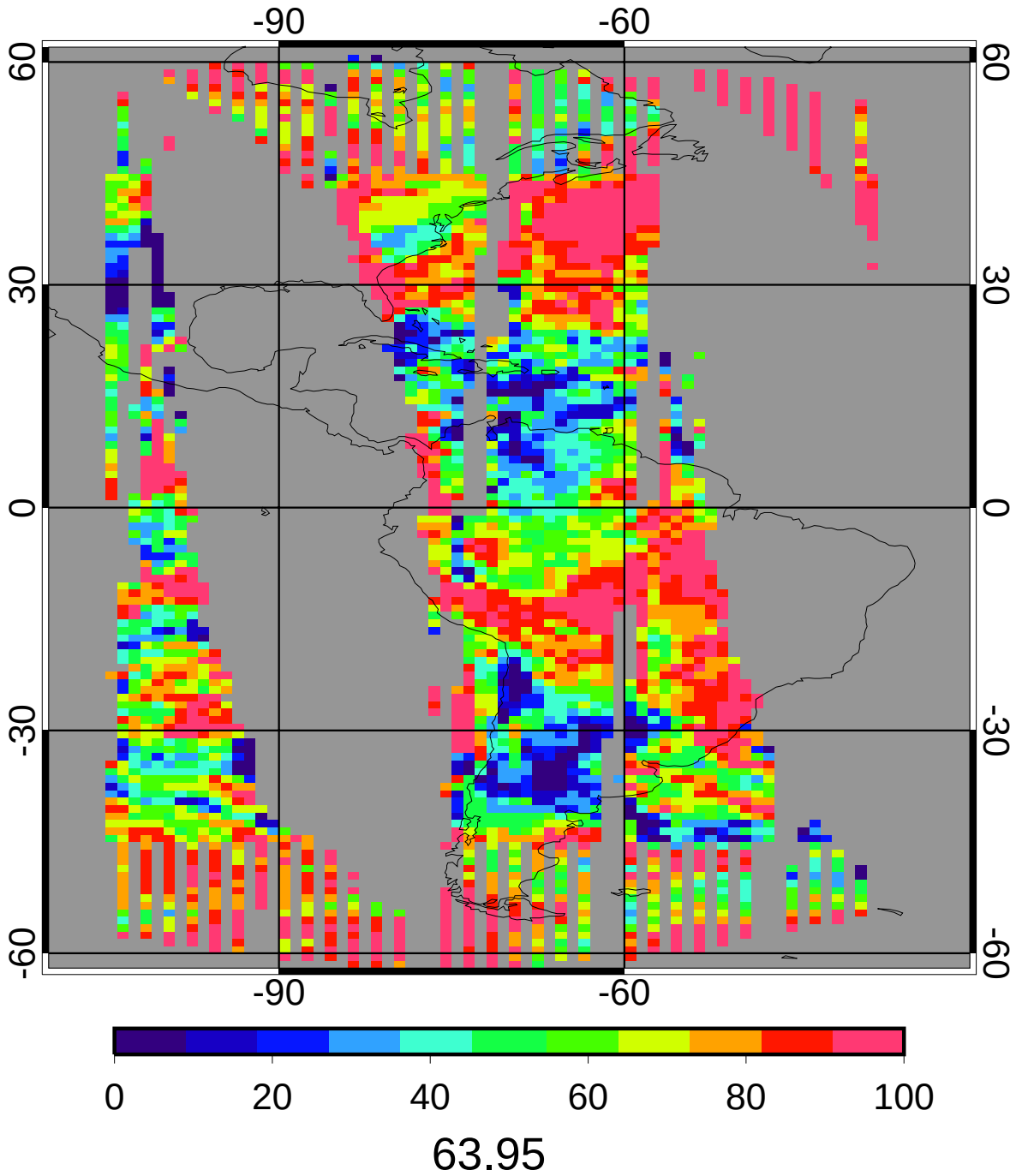
GGEO MEAN Daytime Cloud Amount (%)

2ch Jan 2010



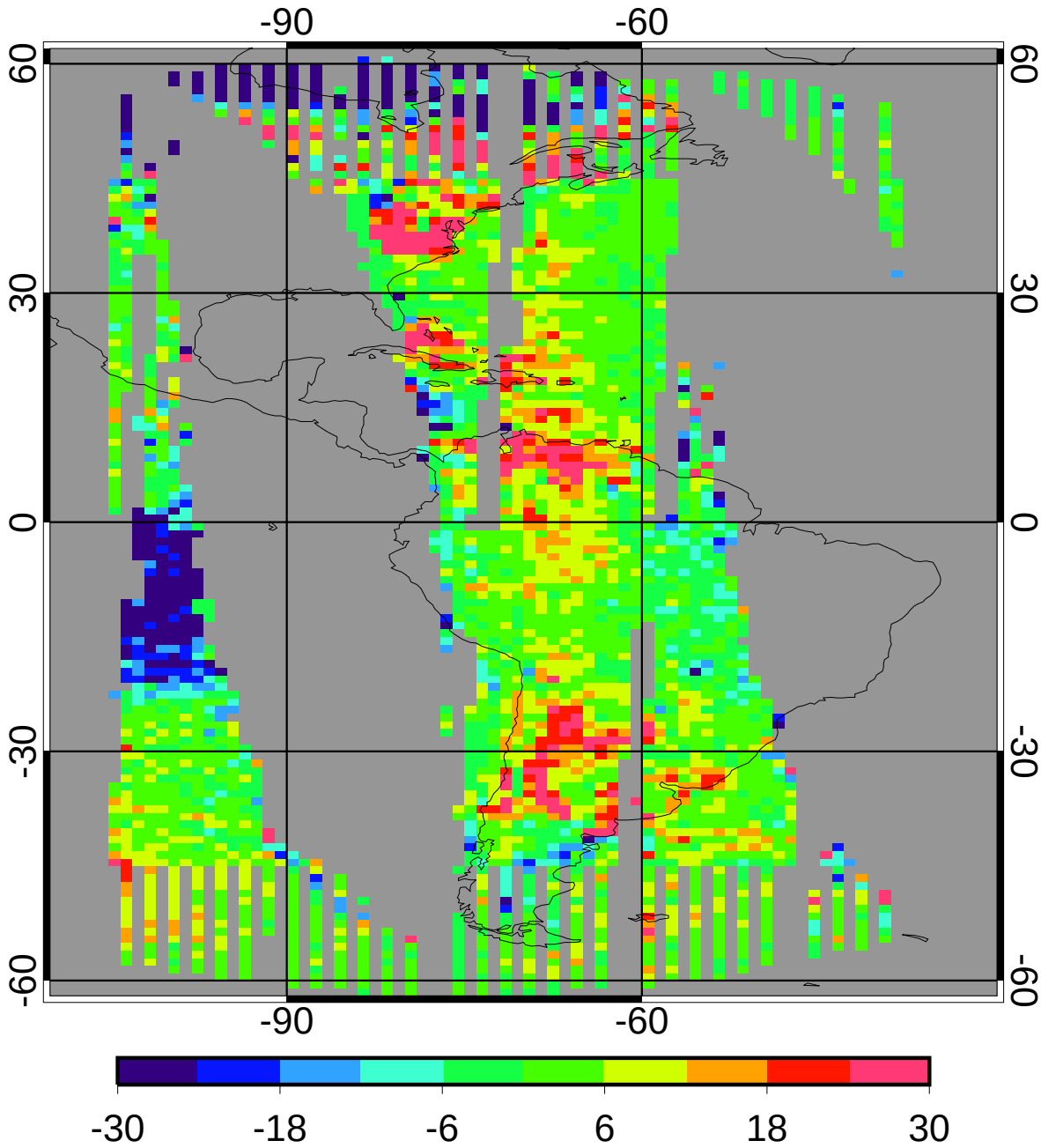
CERES MEAN Daytime Cloud Amount (%)

2ch Jan 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

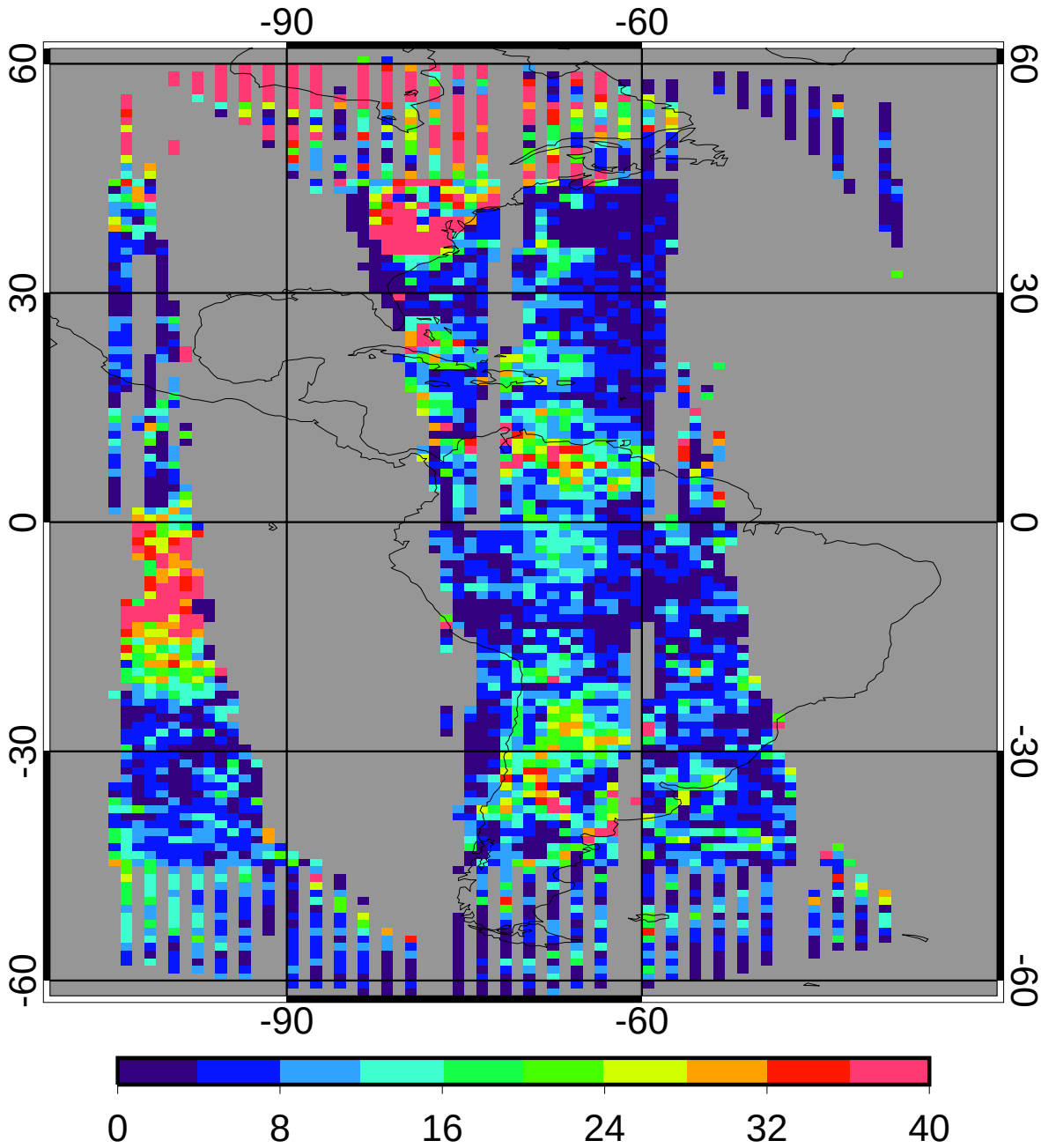
2ch Jan 2010



bias	1.69	2.64%
domain sigma	12.04	18.83%

GGEO - CERES Daytime Cloud Amount (%) RMS

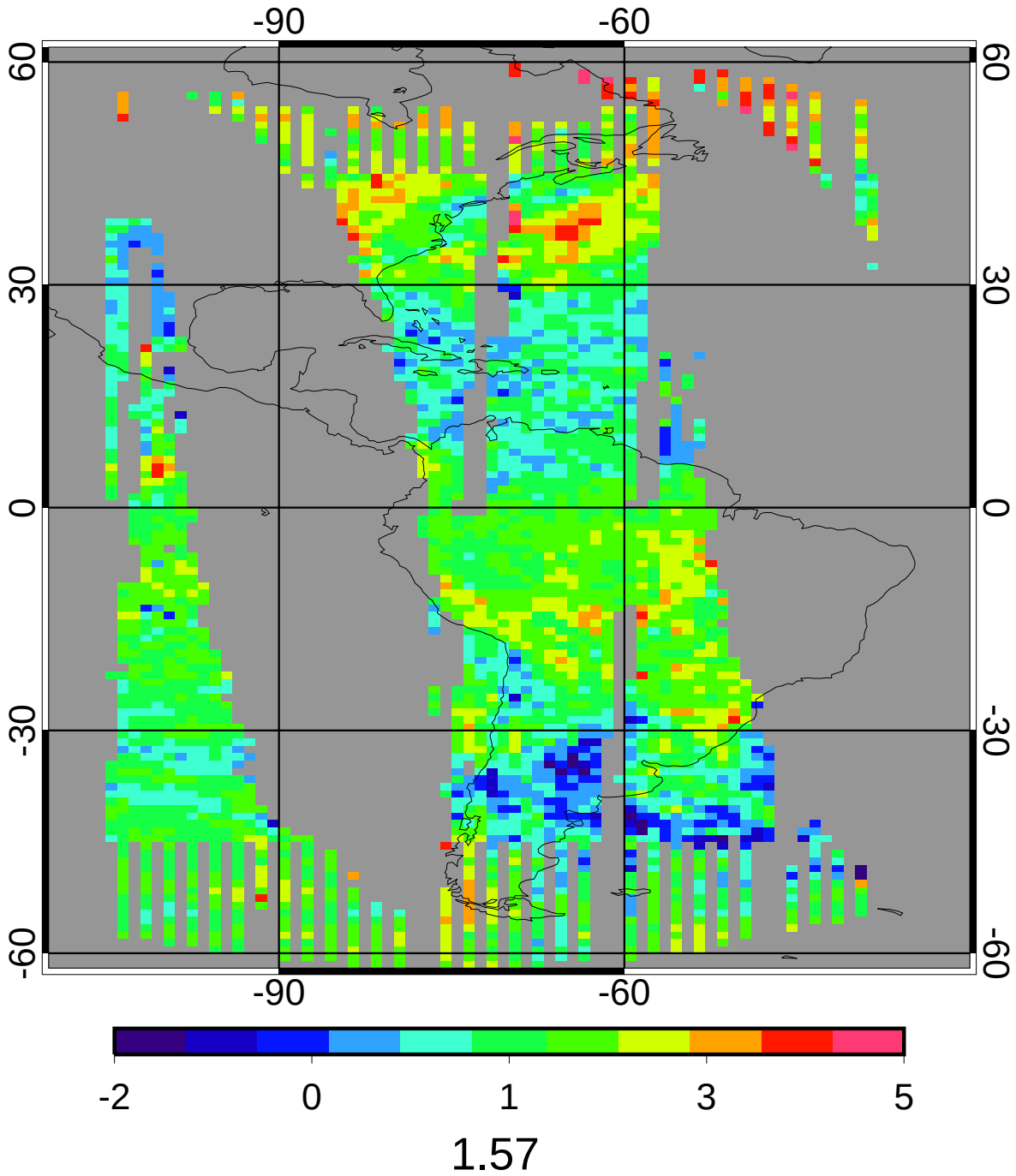
2ch Jan 2010



regave rms	11.62	18.17%
domain rms	15.20	23.77%

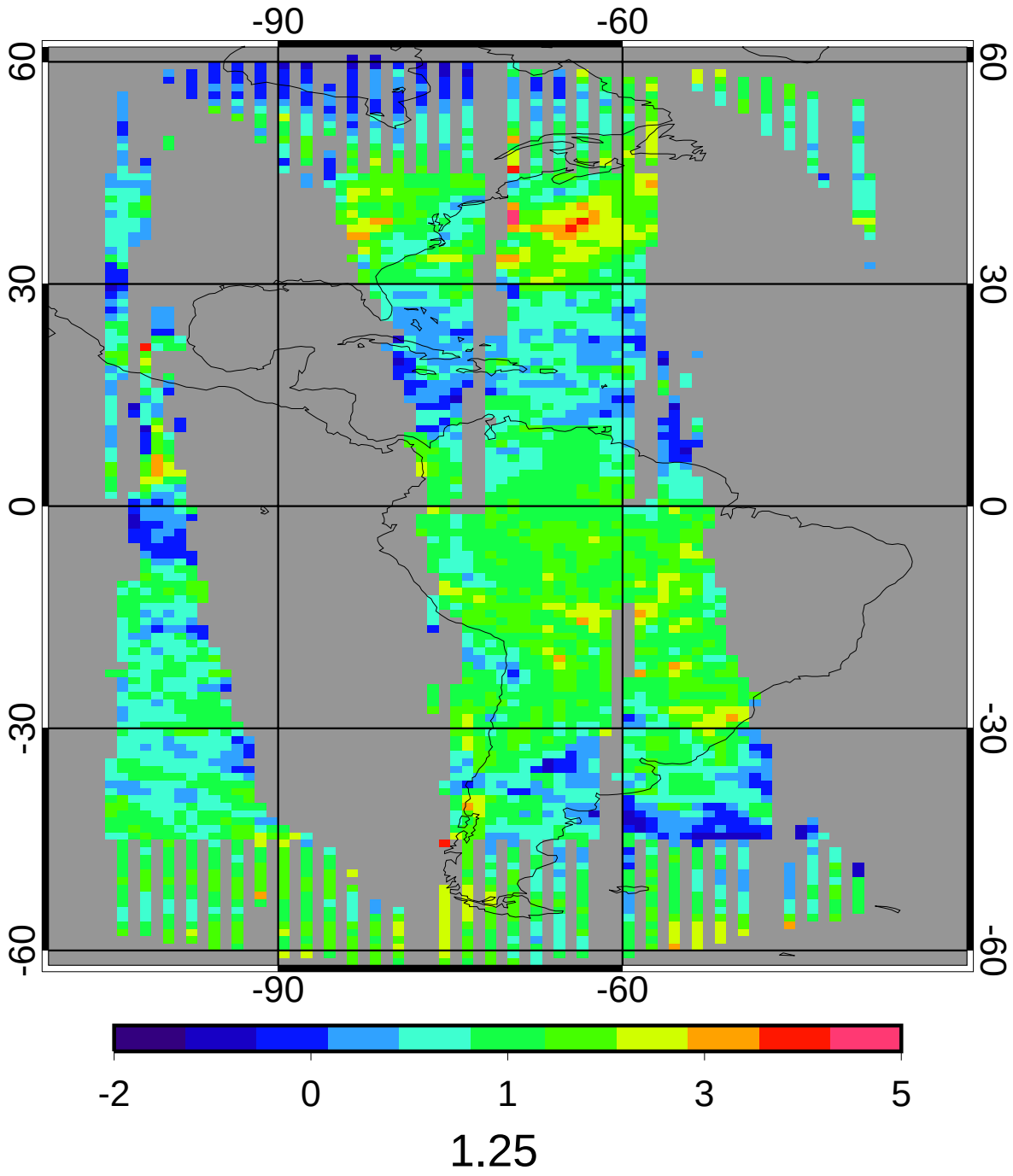
GGEO MEAN Daytime Log Optical Depth

2ch Jan 2010



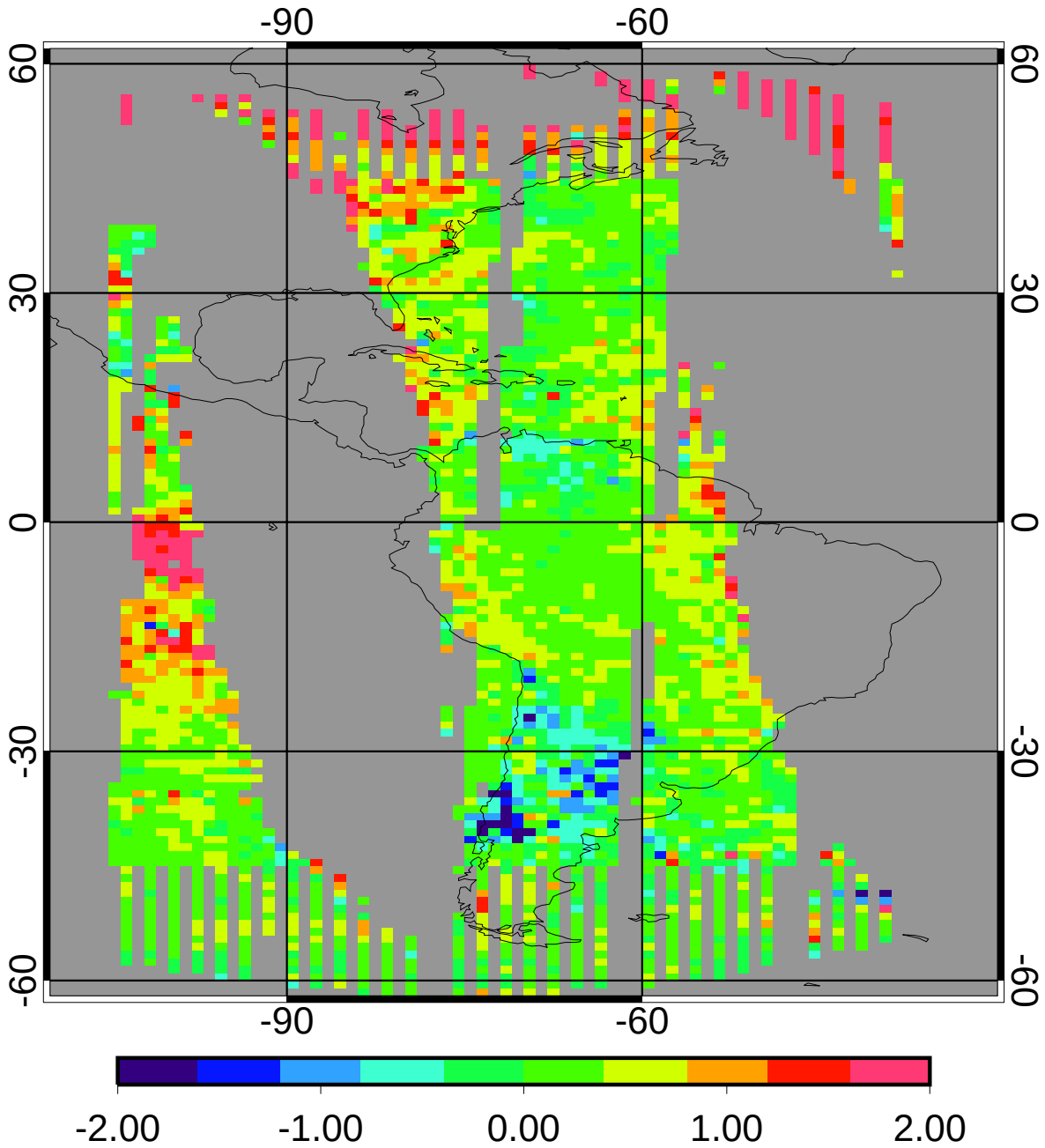
CERES MEAN Daytime Log Optical Depth

2ch Jan 2010



GGEO - CERES Daytime Log Optical Depth Bias

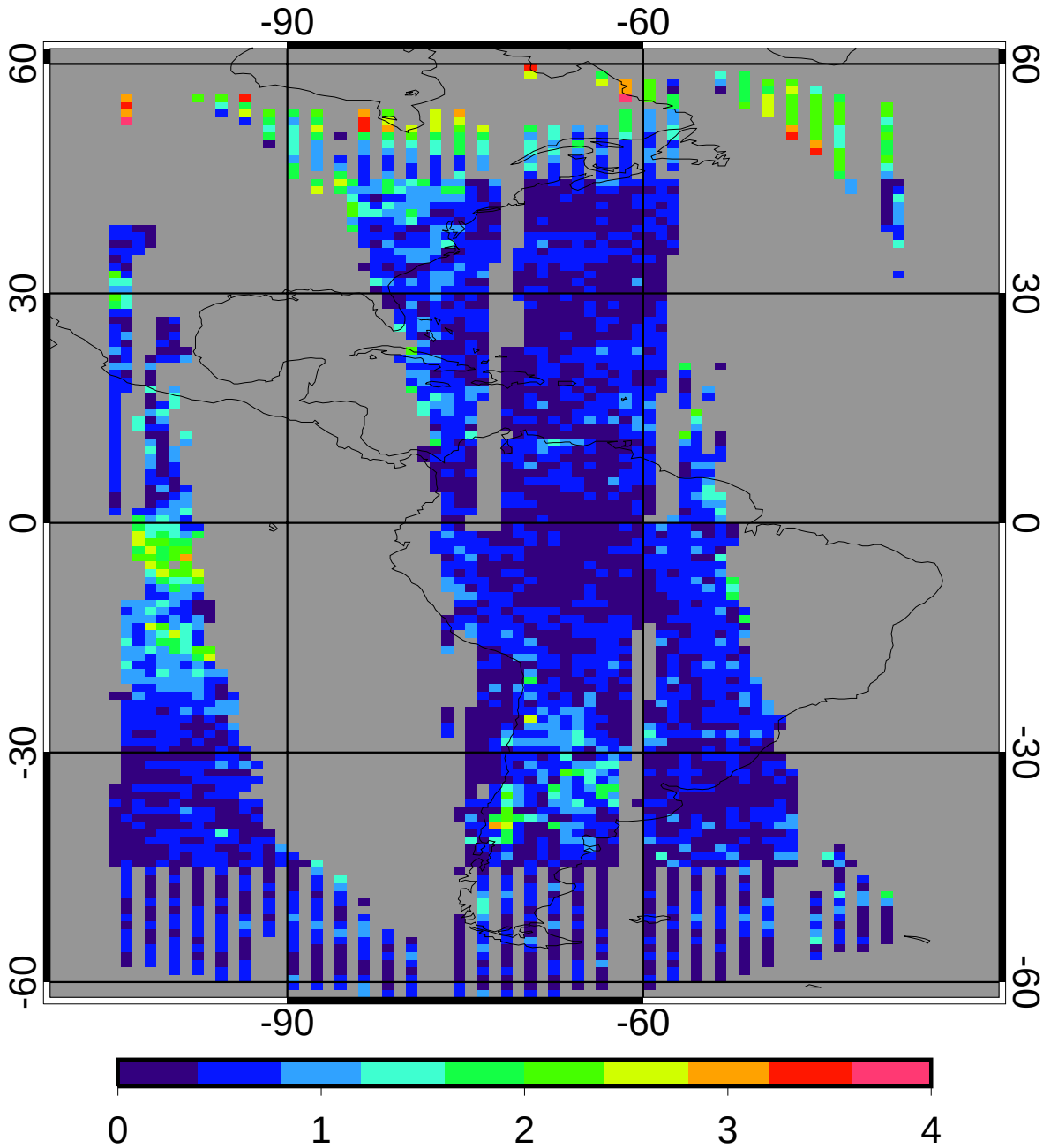
2ch Jan 2010



bias	0.33	26.57%
domain sigma	0.49	39.34%

GGEO - CERES Daytime Log Optical Depth RMS

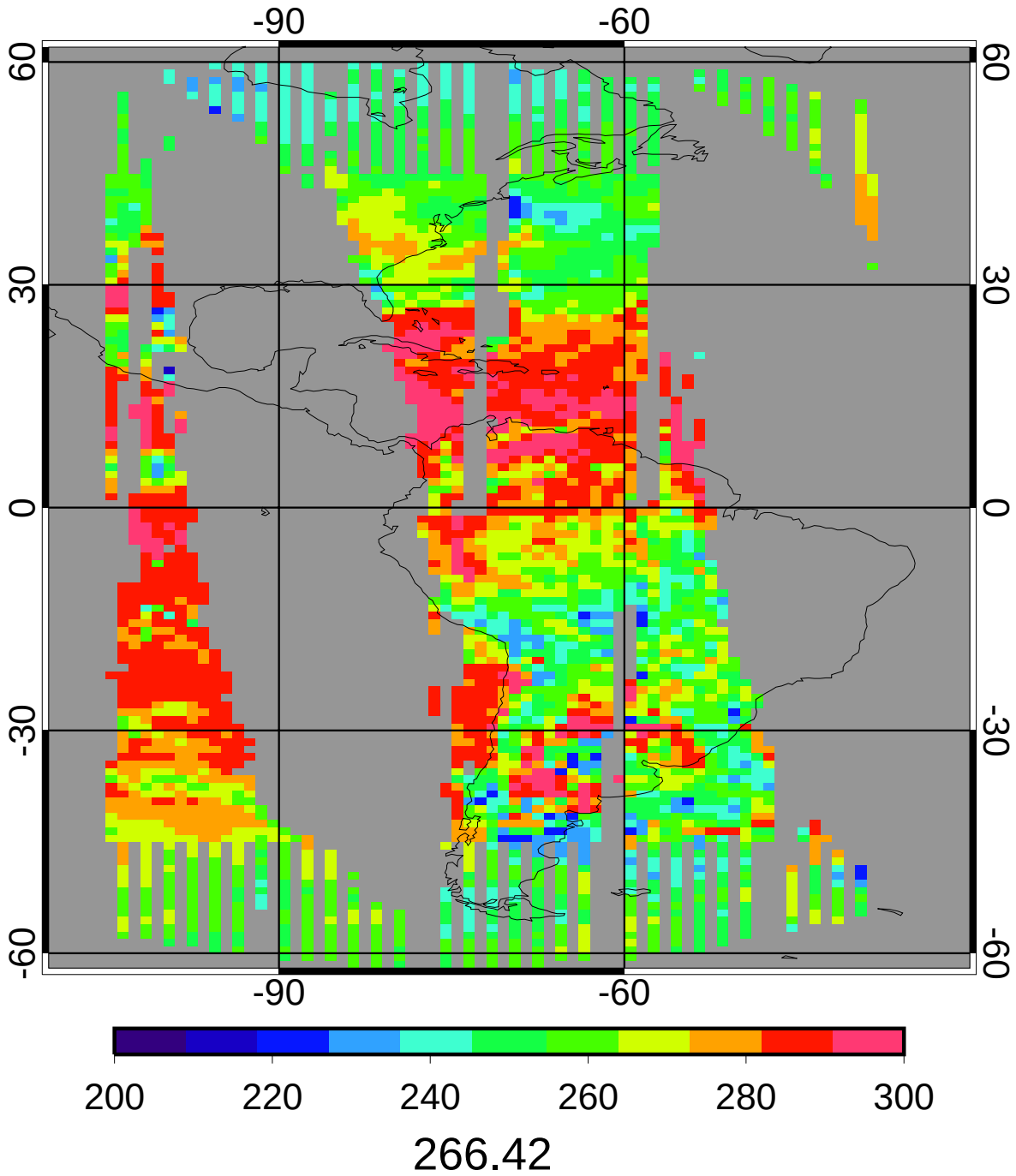
2ch Jan 2010



regave rms	0.56	44.77%
domain rms	0.65	51.85%

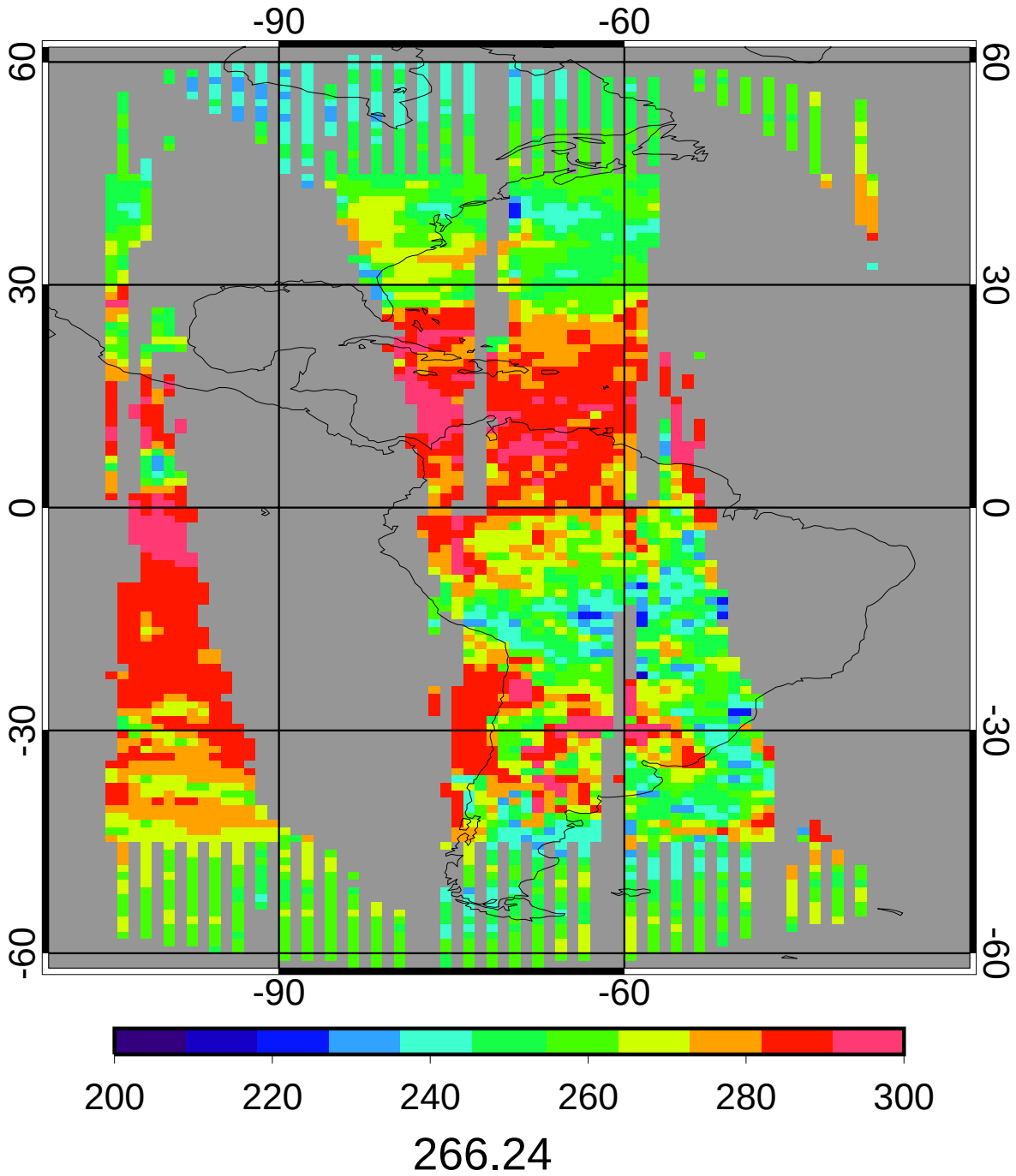
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



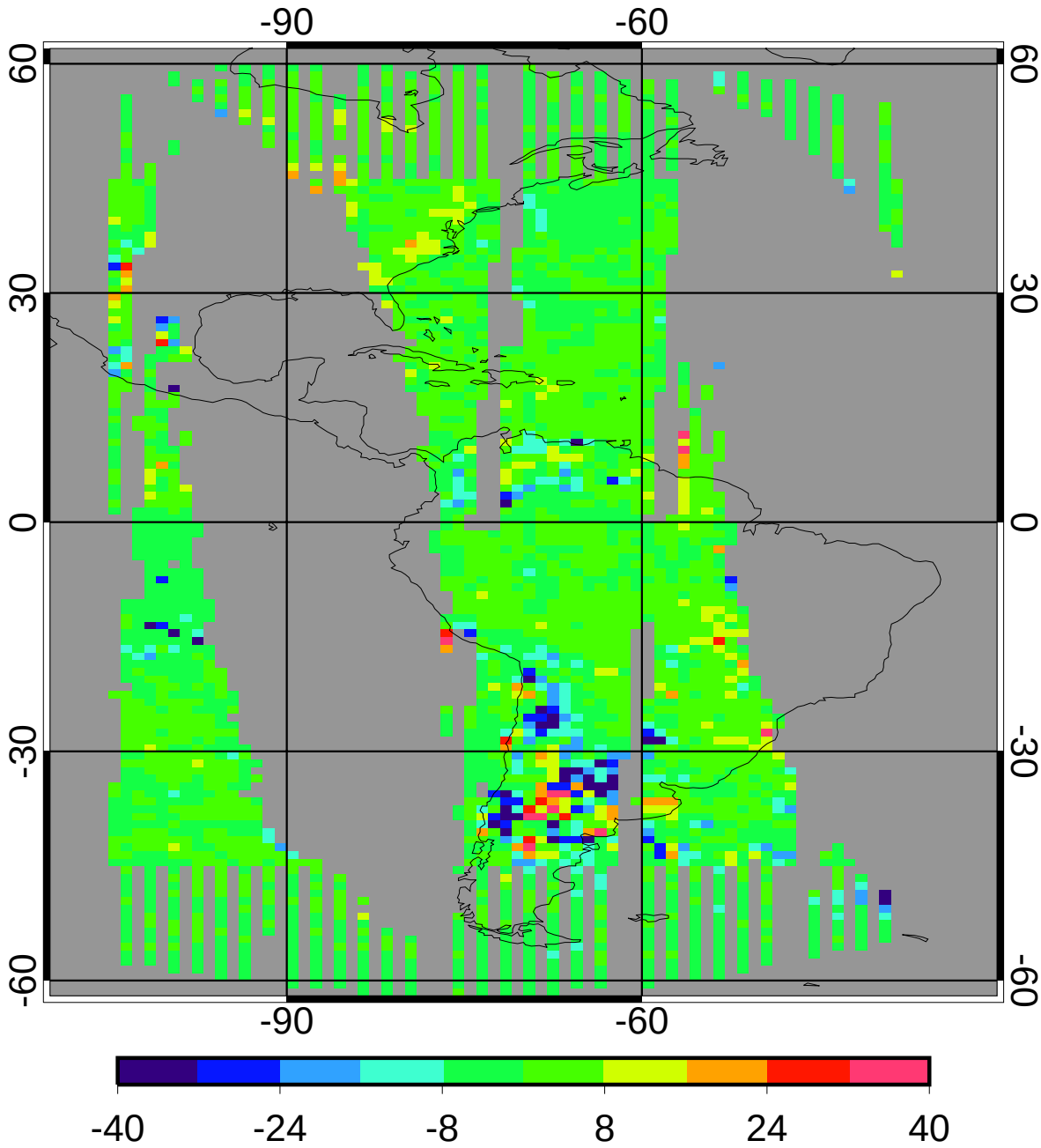
CERES MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

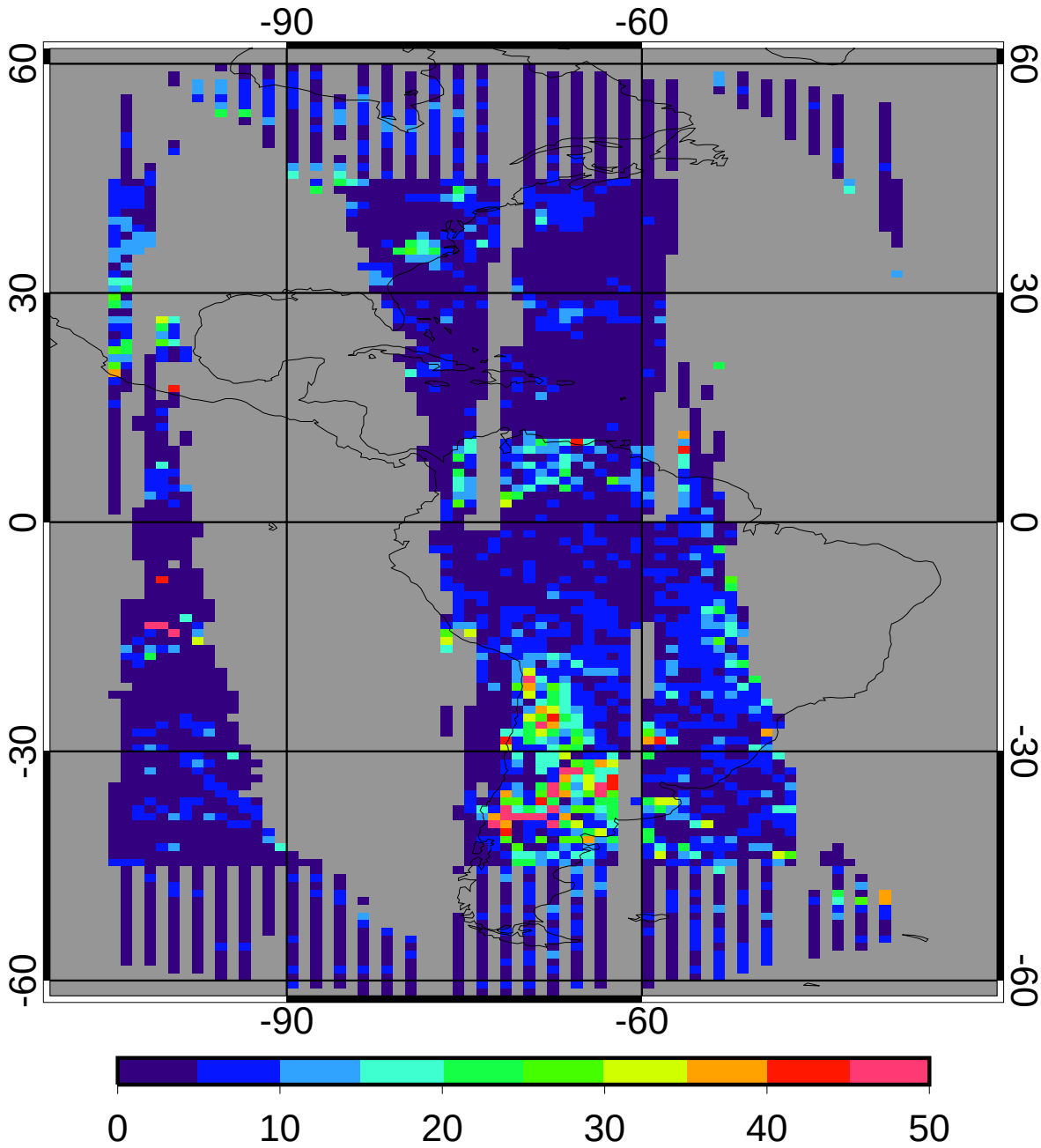
2ch Jan 2010



bias	-0.25	-0.10%
domain sigma	6.45	2.42%

GGEO - CERES Daytime Cloud Temperature (K) RMS

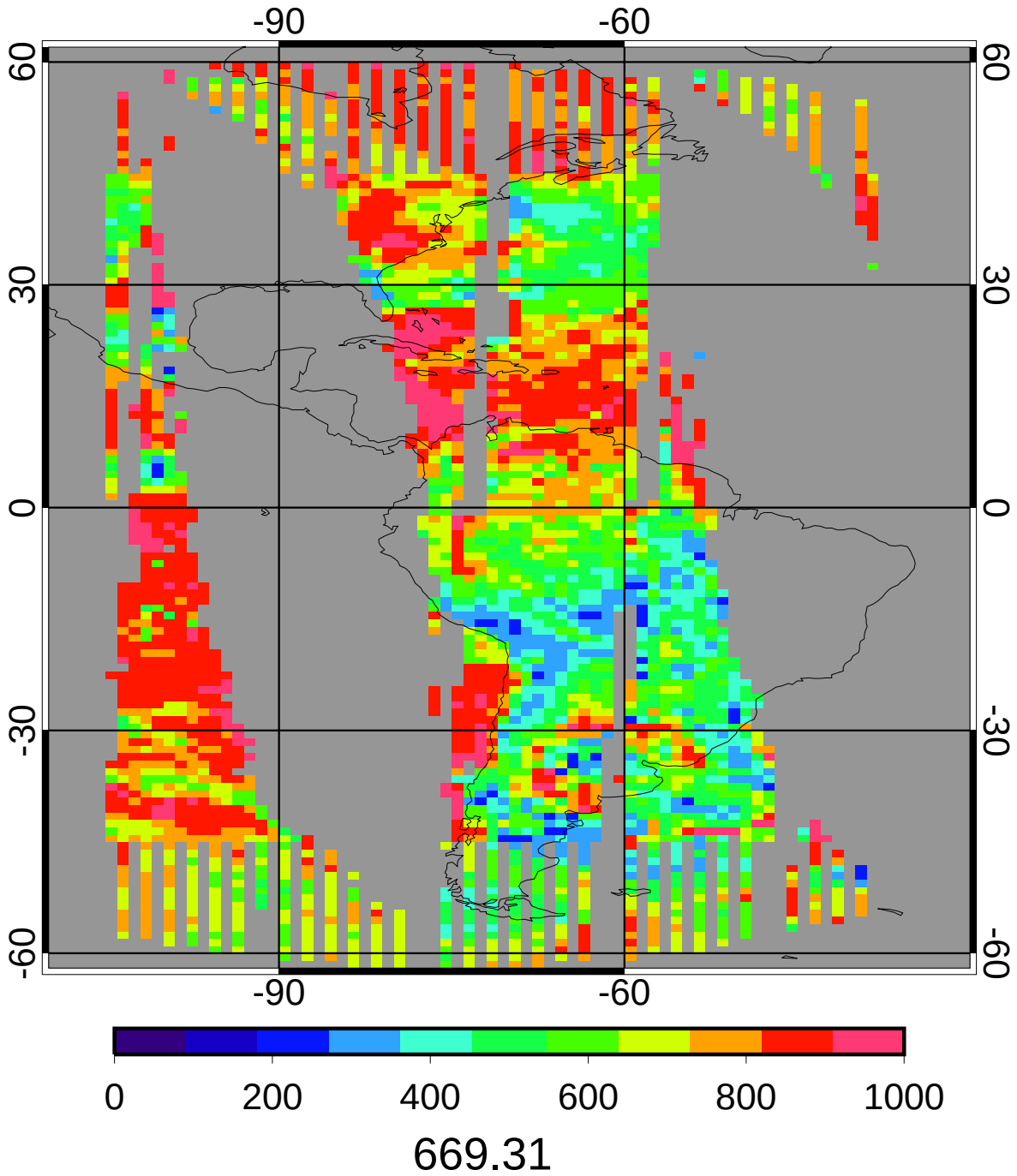
2ch Jan 2010



regave rms	5.73	2.15%
domain rms	8.41	3.16%

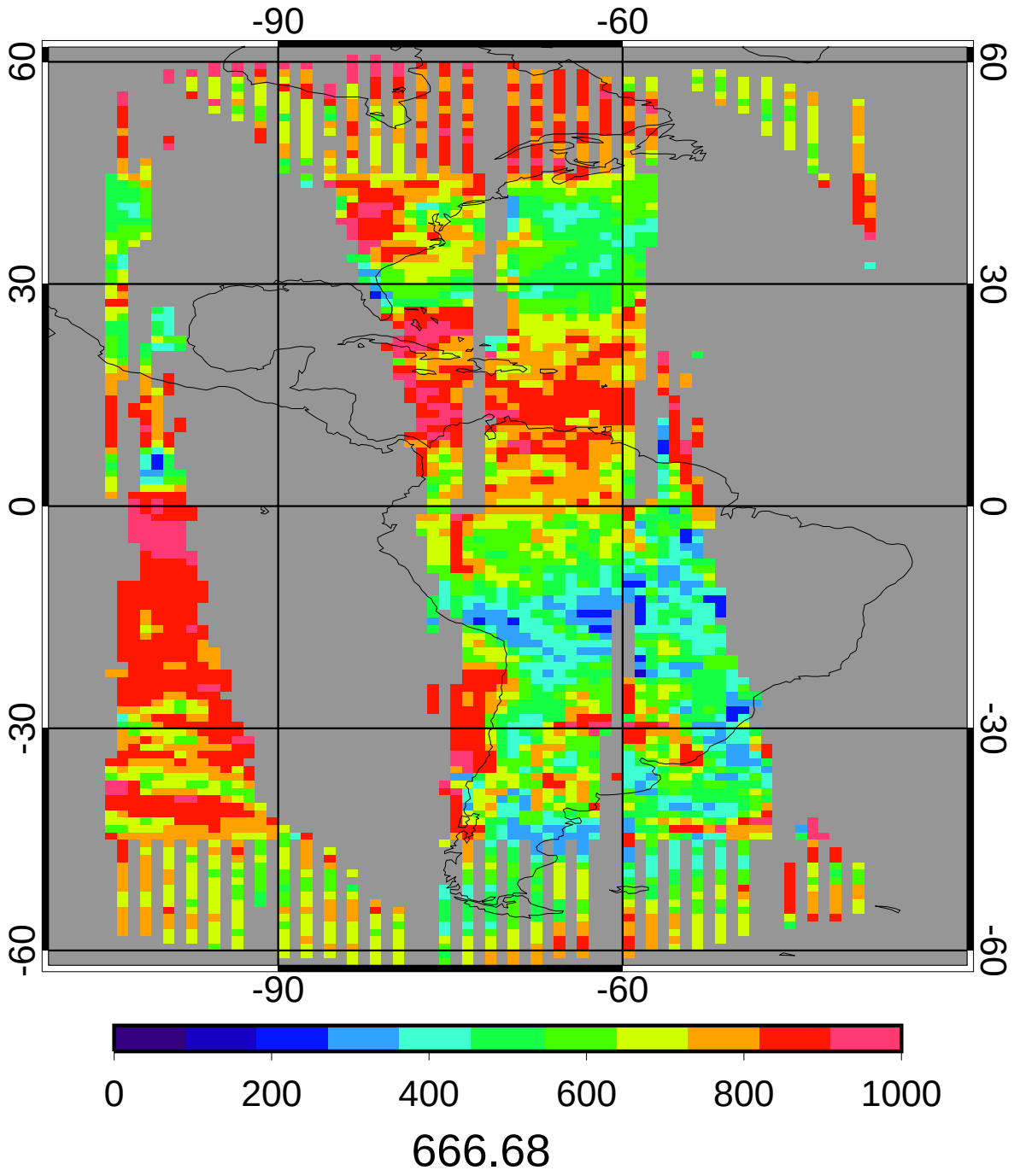
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



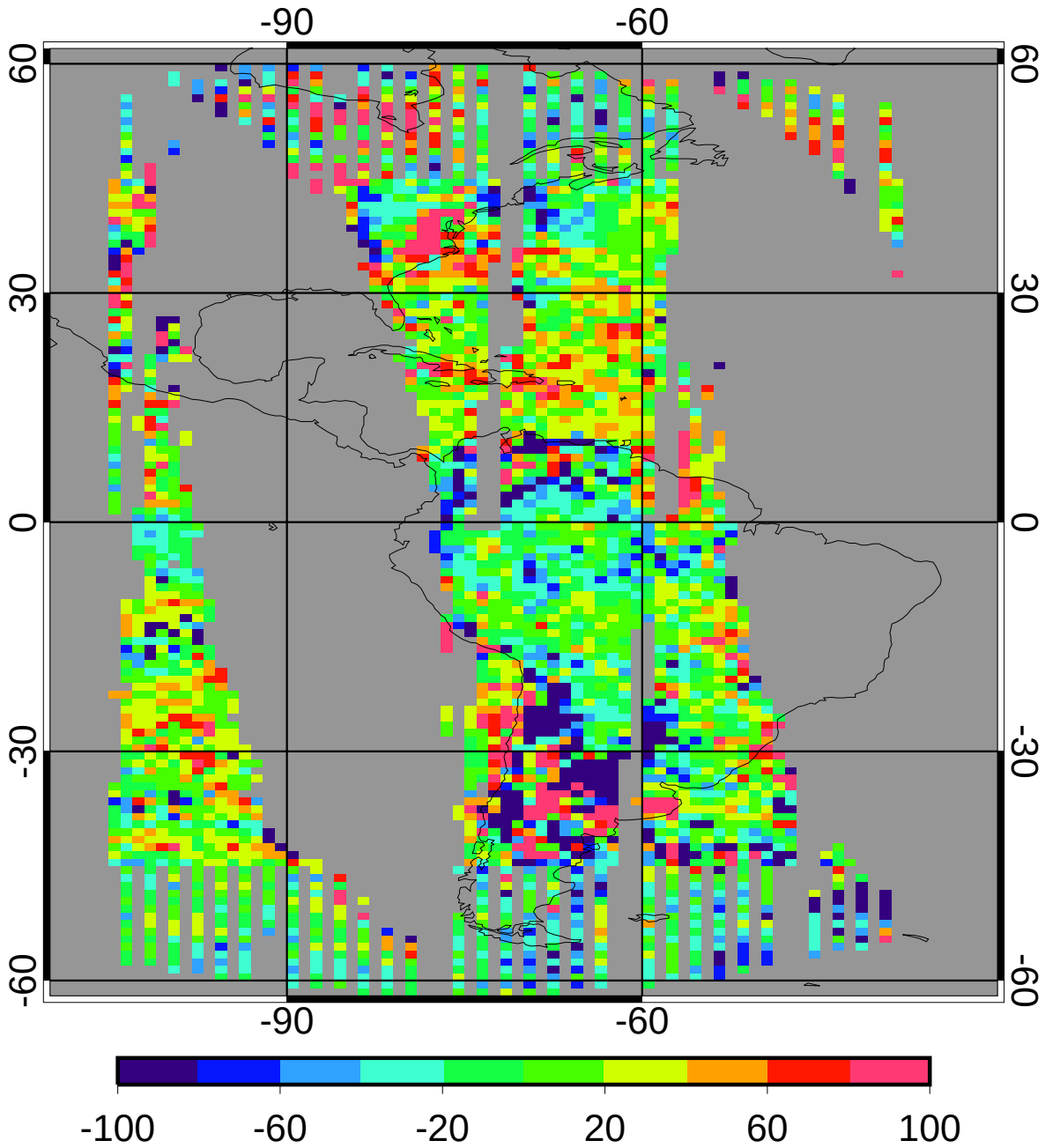
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

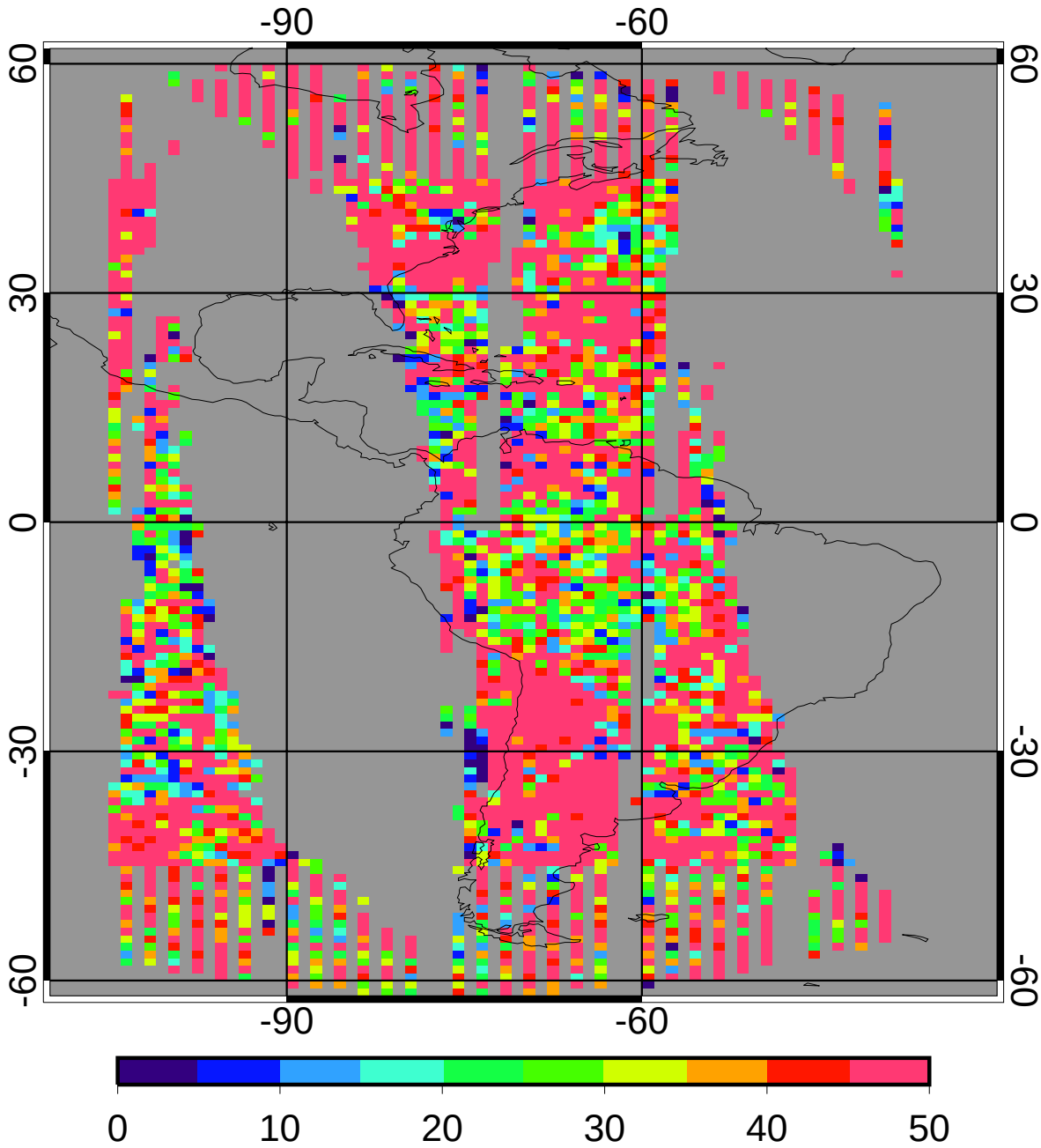
2ch Jan 2010



bias	1.54	0.23%
domain sigma	60.11	9.02%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

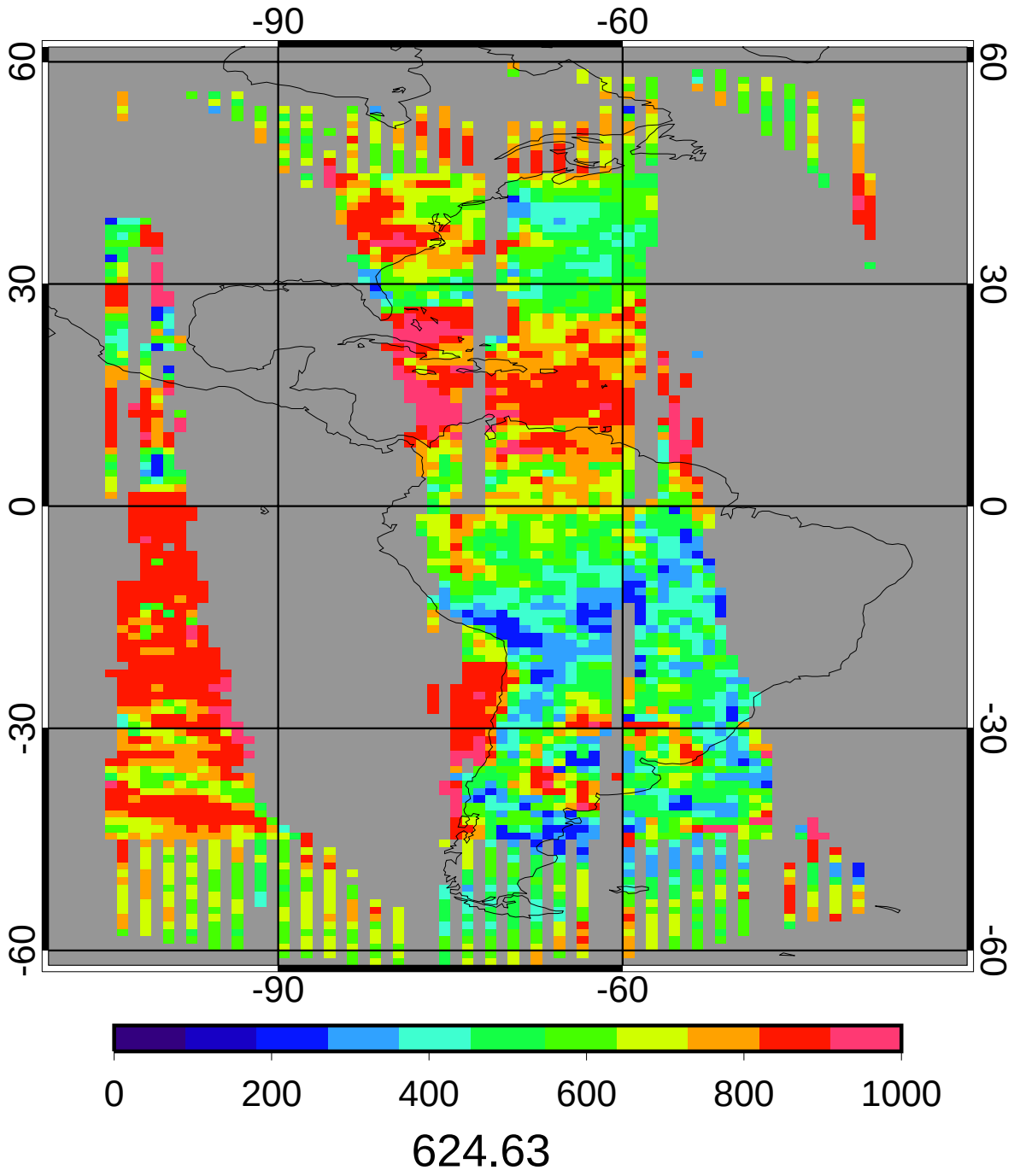
2ch Jan 2010



regave rms	61.05	9.16%
domain rms	77.36	11.60%

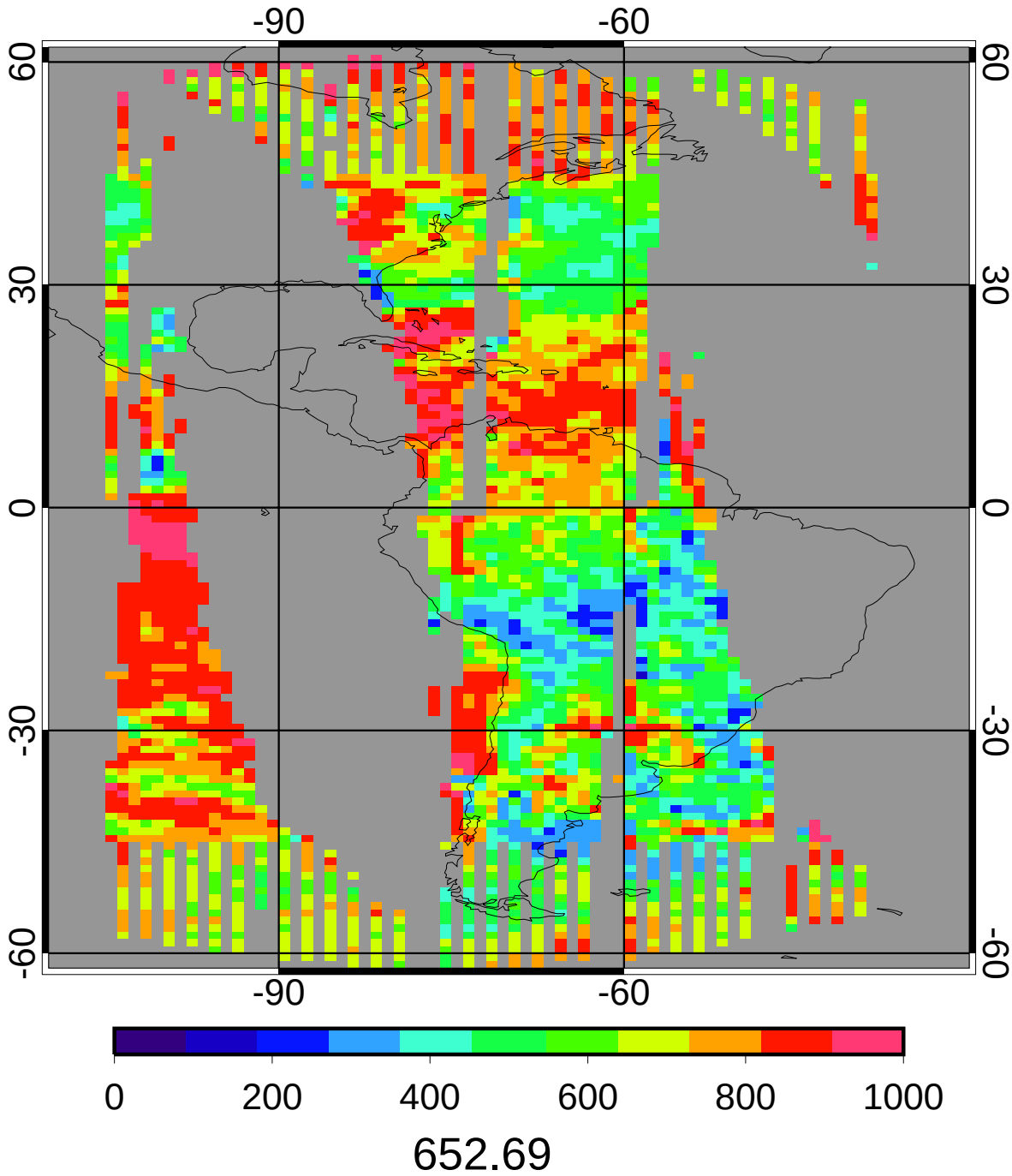
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



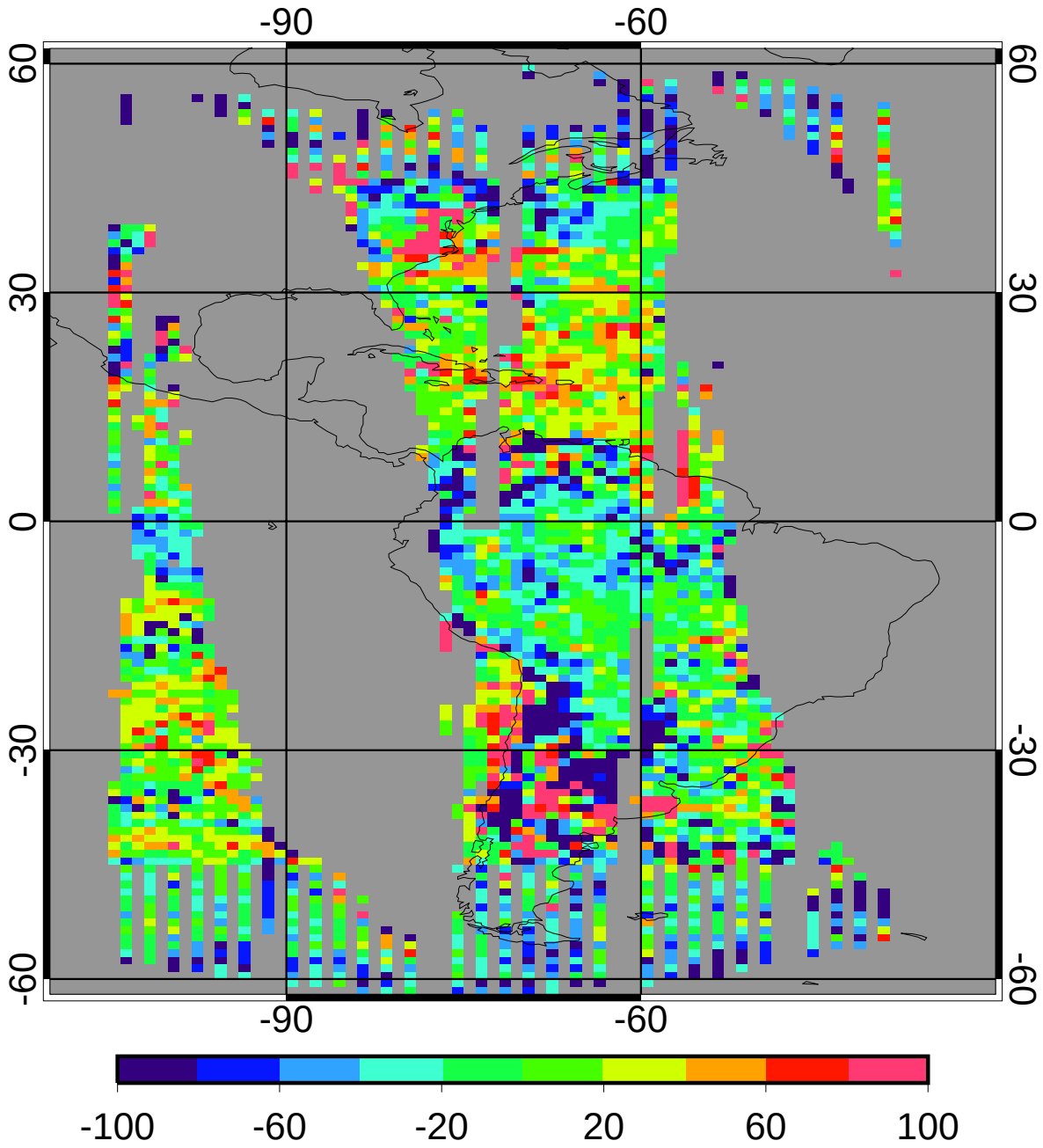
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

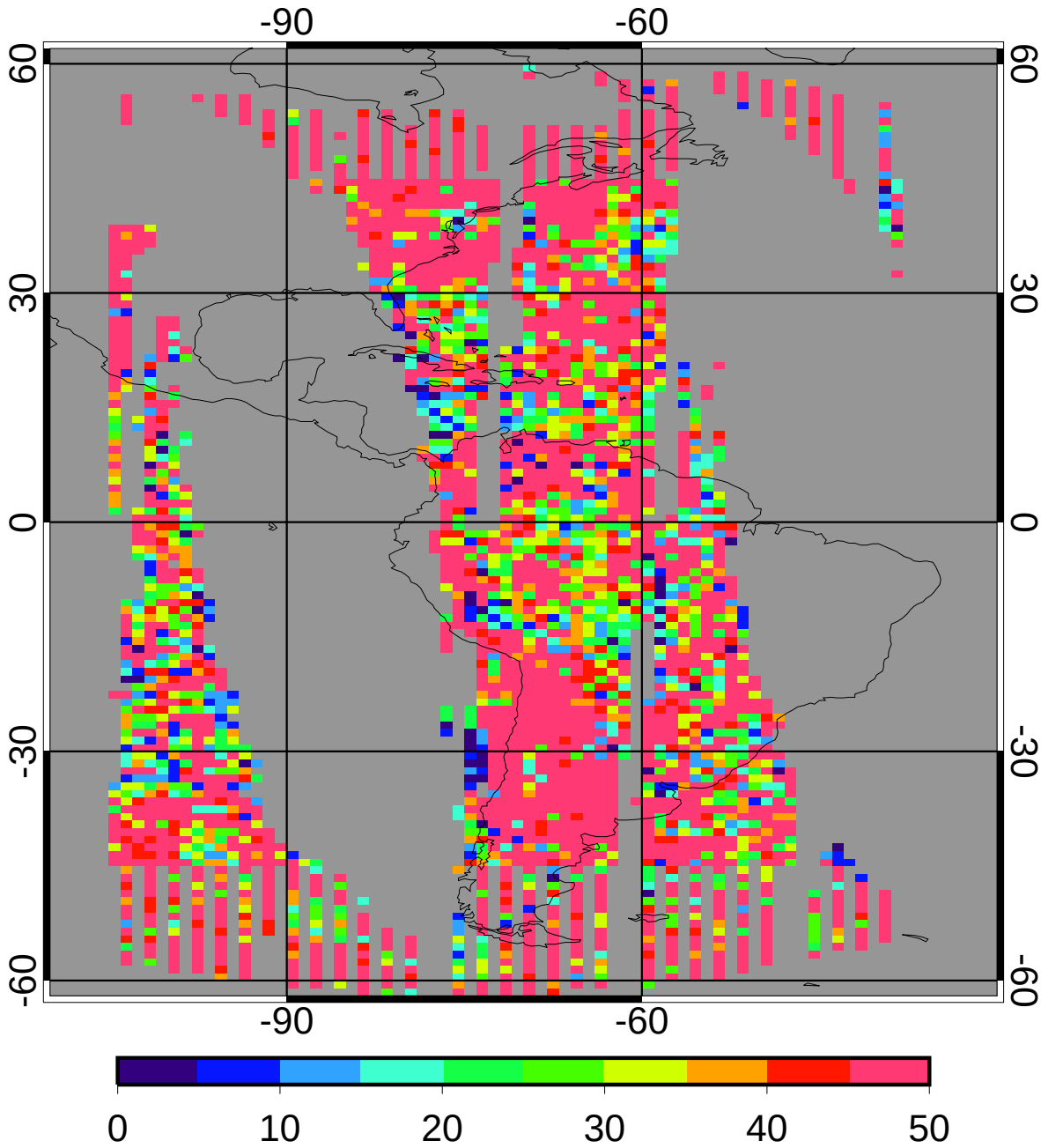
2ch Jan 2010



bias	-8.55	-1.31%
domain sigma	62.49	9.57%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

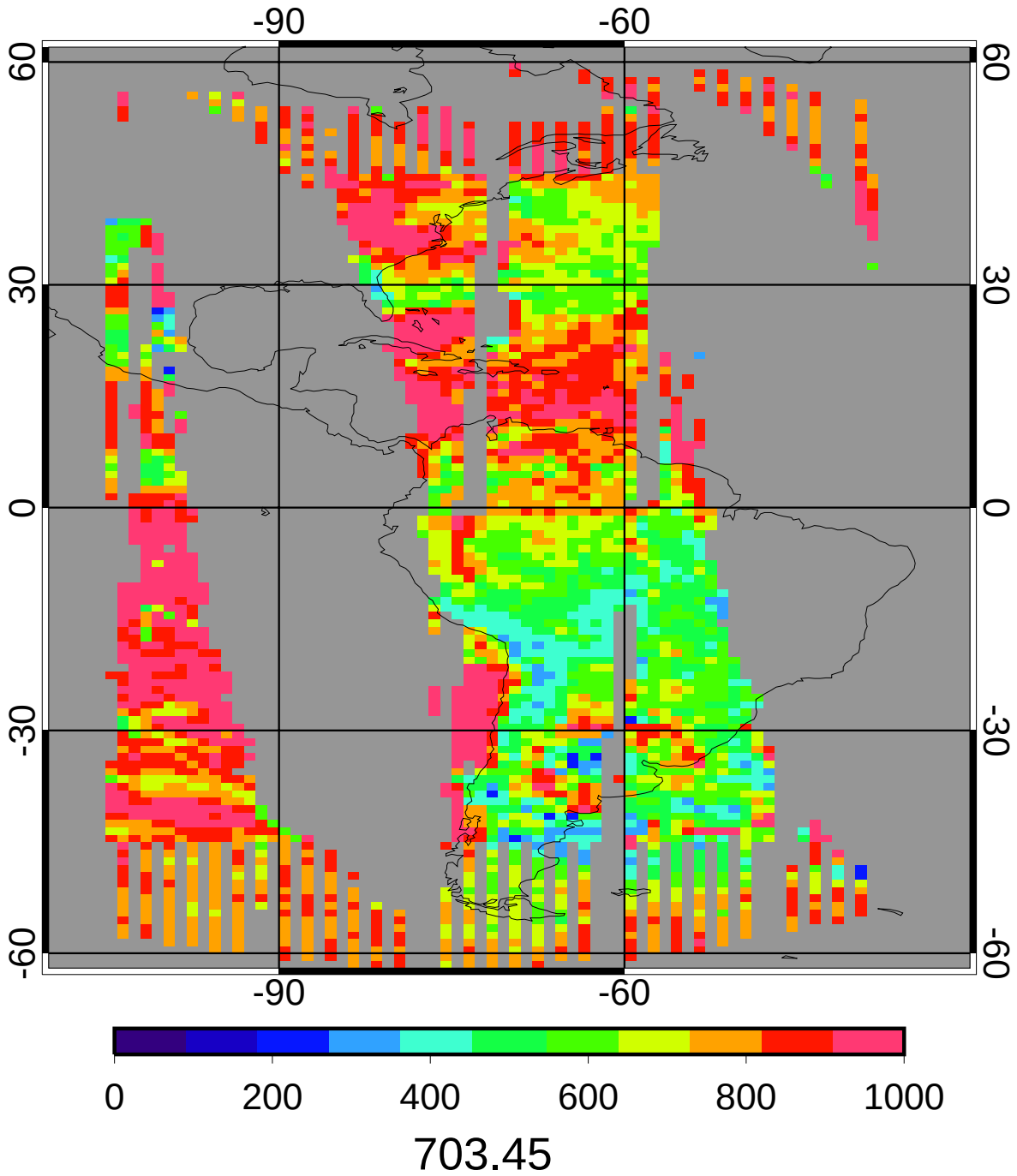
2ch Jan 2010



regave rms	62.44	9.57%
domain rms	81.12	12.43%

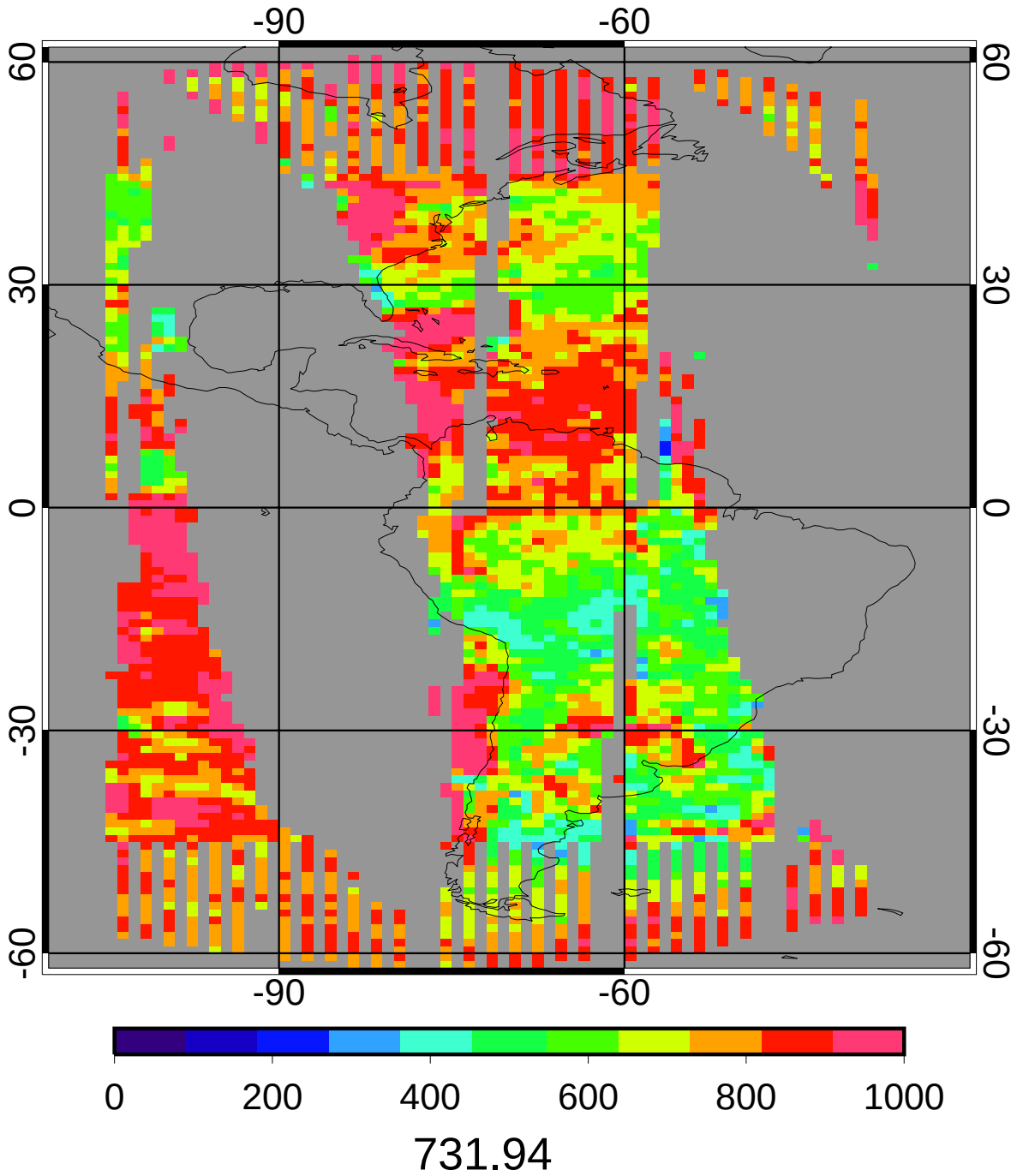
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



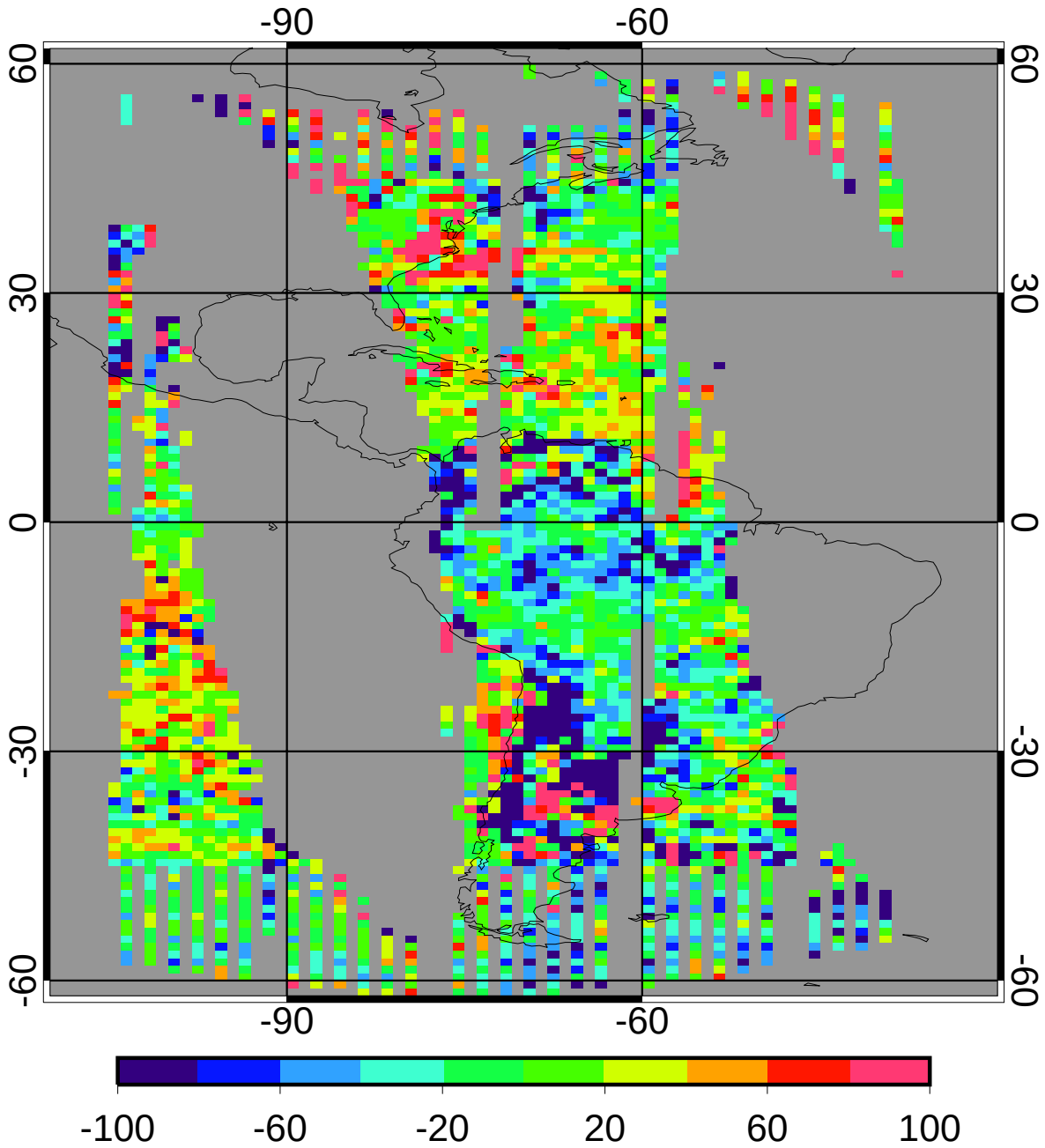
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

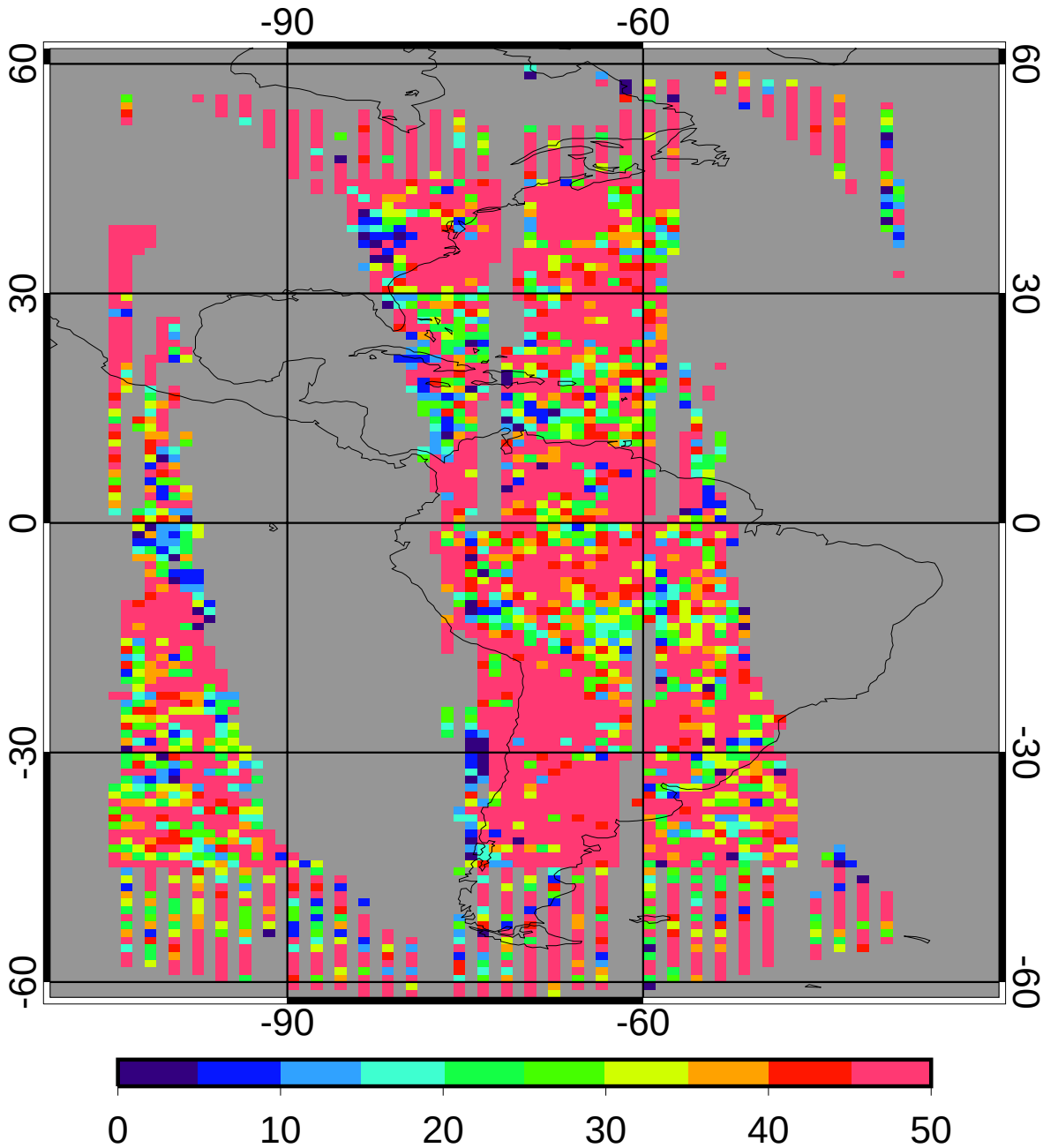
2ch Jan 2010



bias	-6.98	-0.95%
domain sigma	62.38	8.52%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

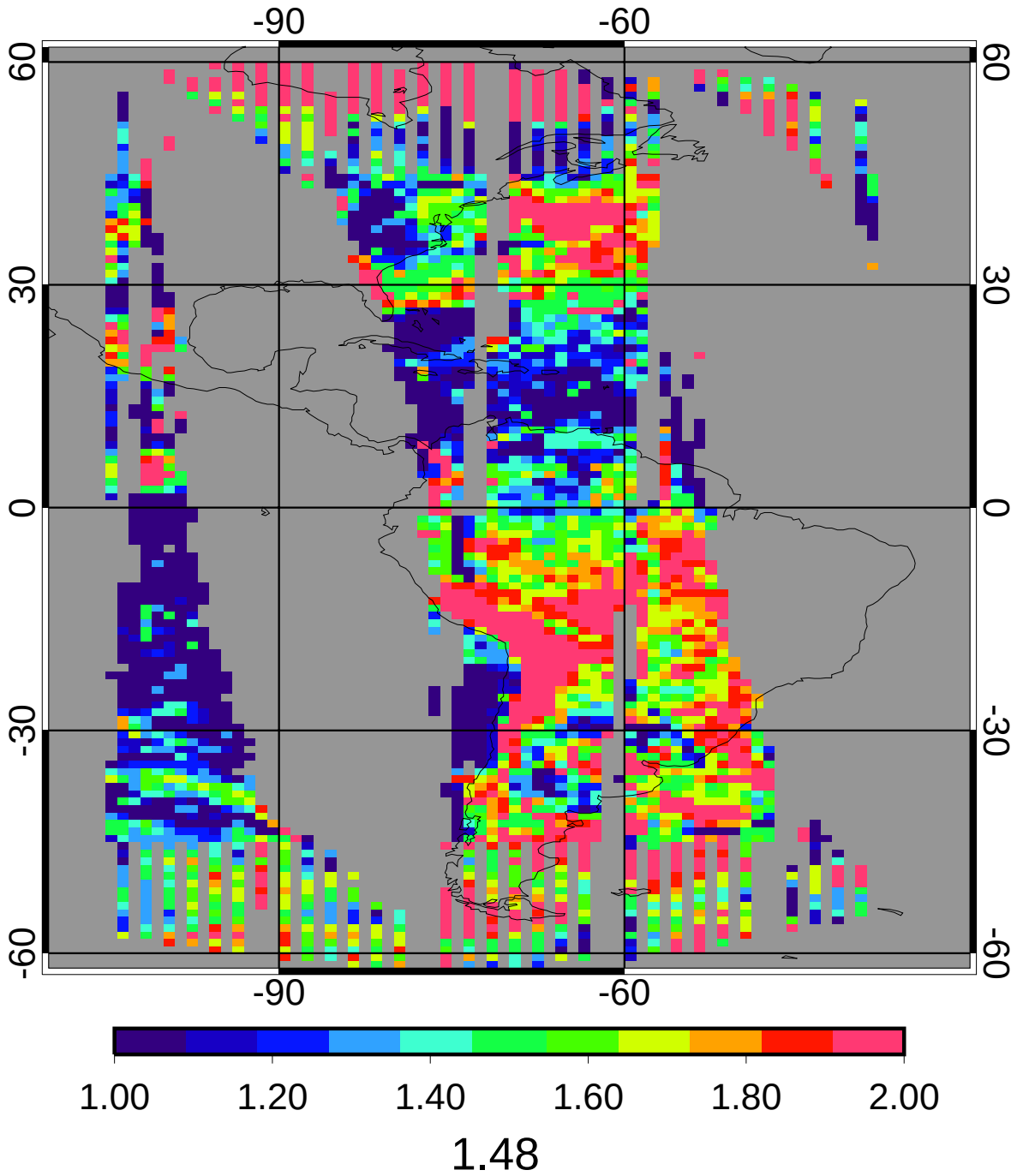
2ch Jan 2010



regave rms	62.36	8.52%
domain rms	81.28	11.10%

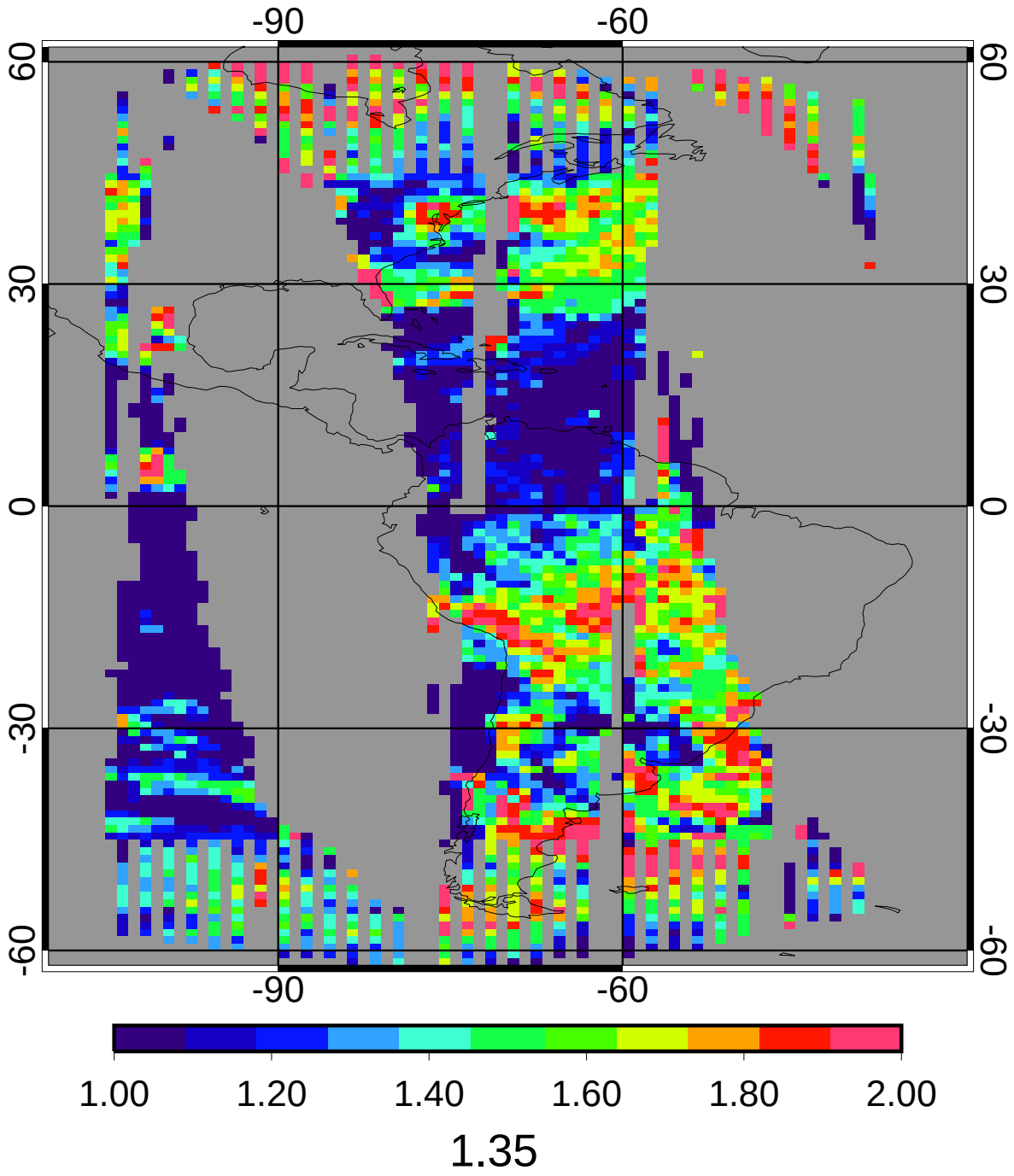
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010



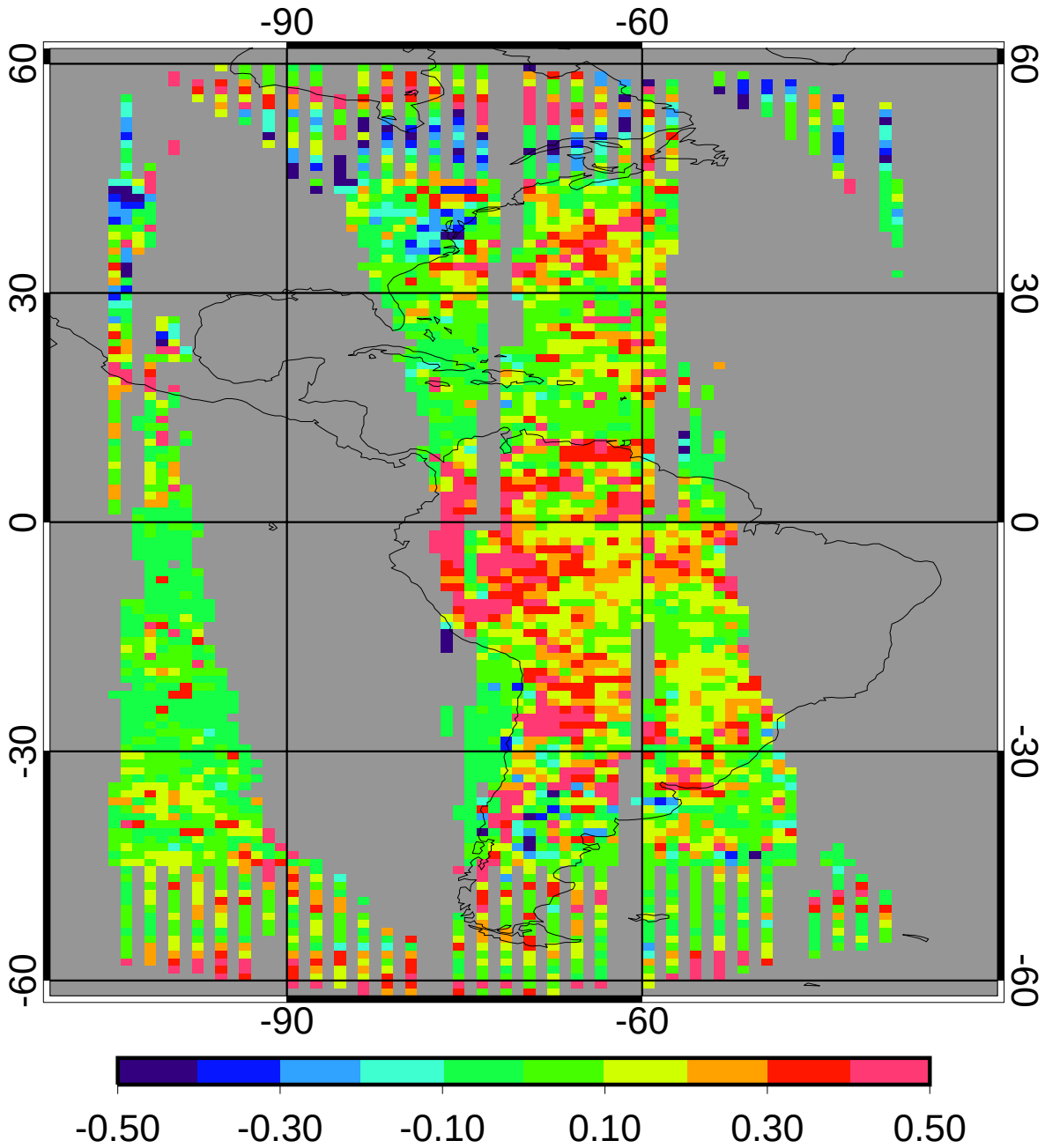
CERES MEAN Daytime Cloud Phase

2ch Jan 2010



GGEO - CERES Daytime Cloud Phase Bias

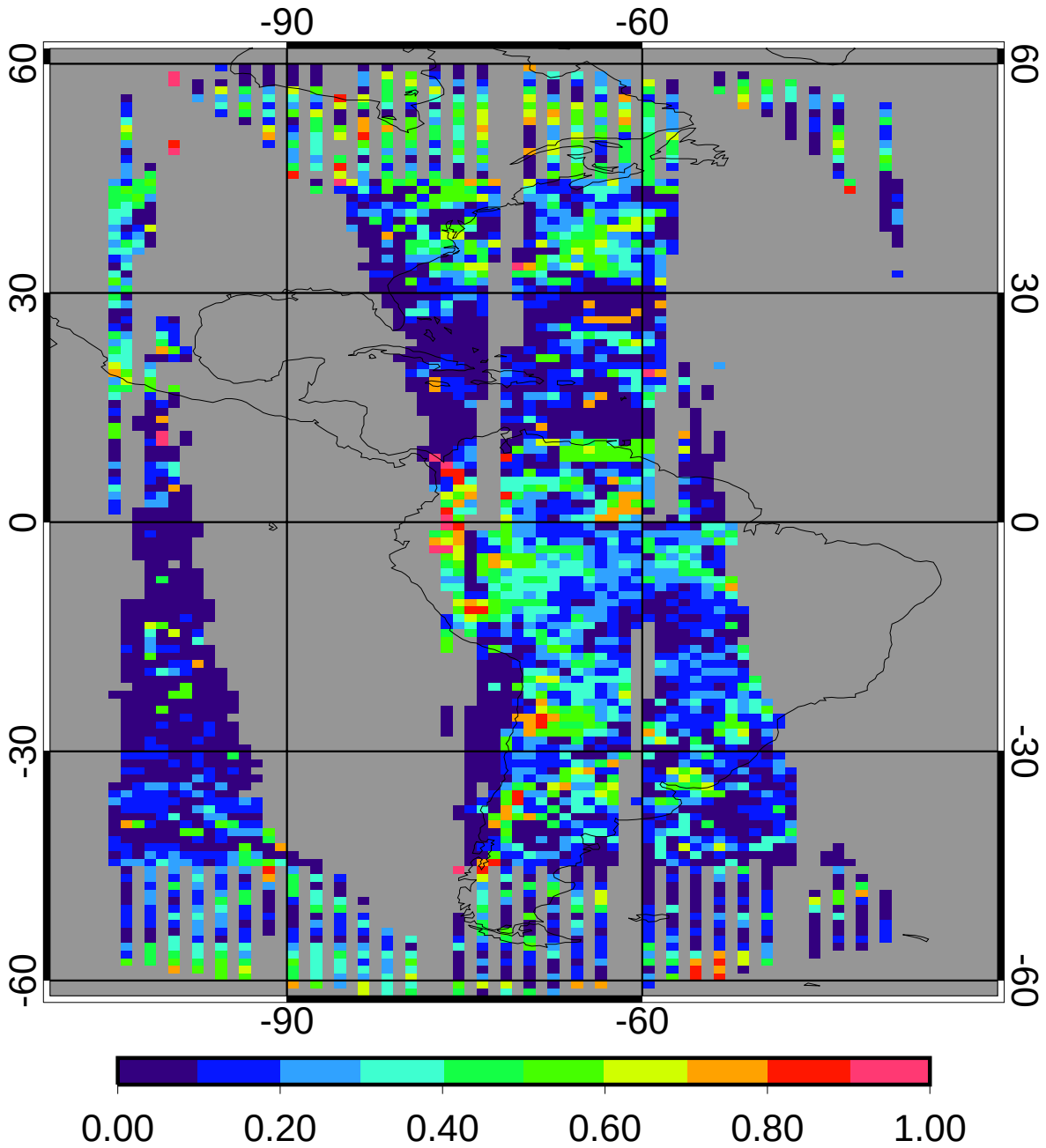
2ch Jan 2010



bias	0.12	8.97%
domain sigma	0.18	13.18%

GGEO - CERES Daytime Cloud Phase RMS

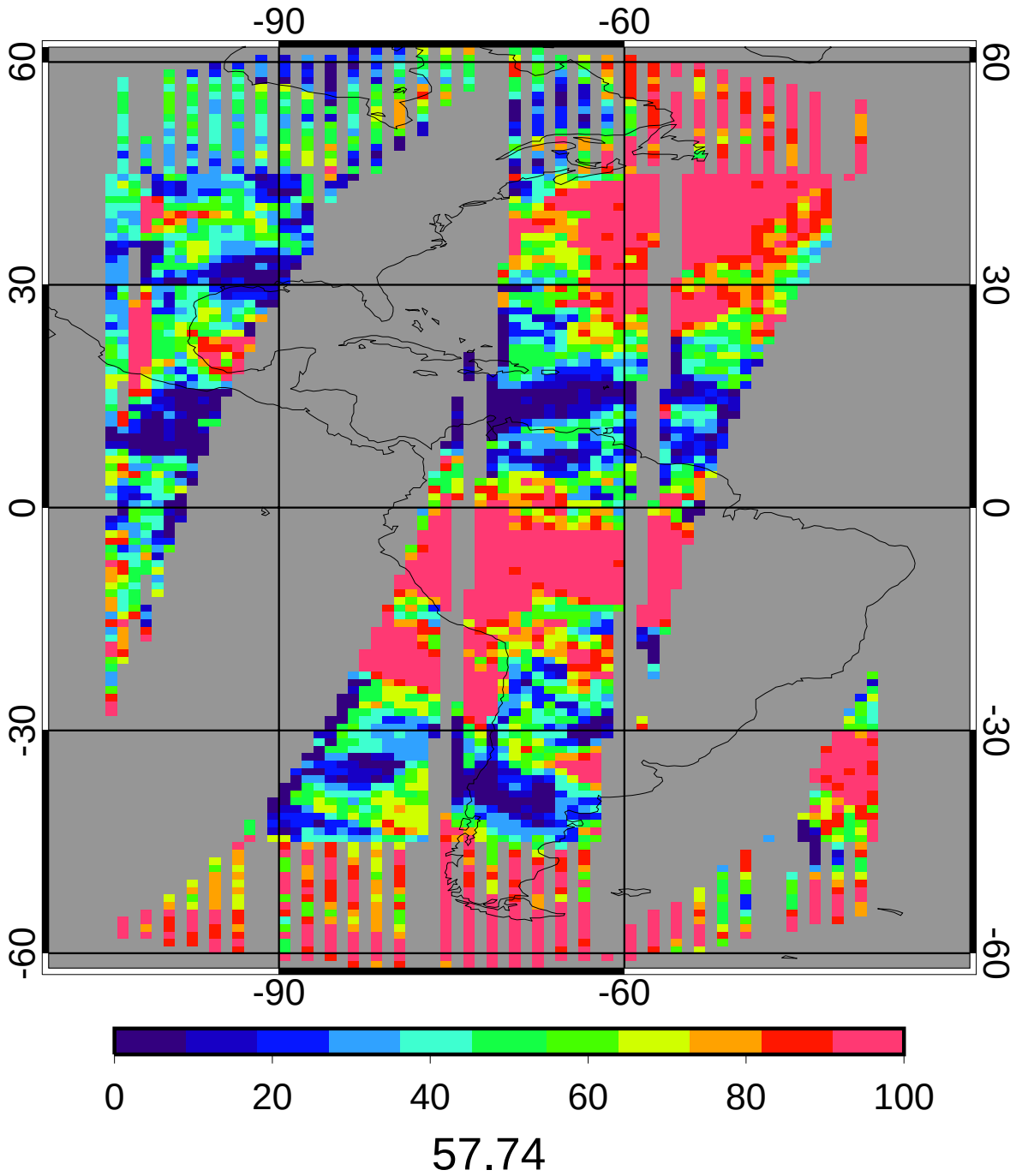
2ch Jan 2010



regave rms	0.21	15.67%
domain rms	0.28	20.43%

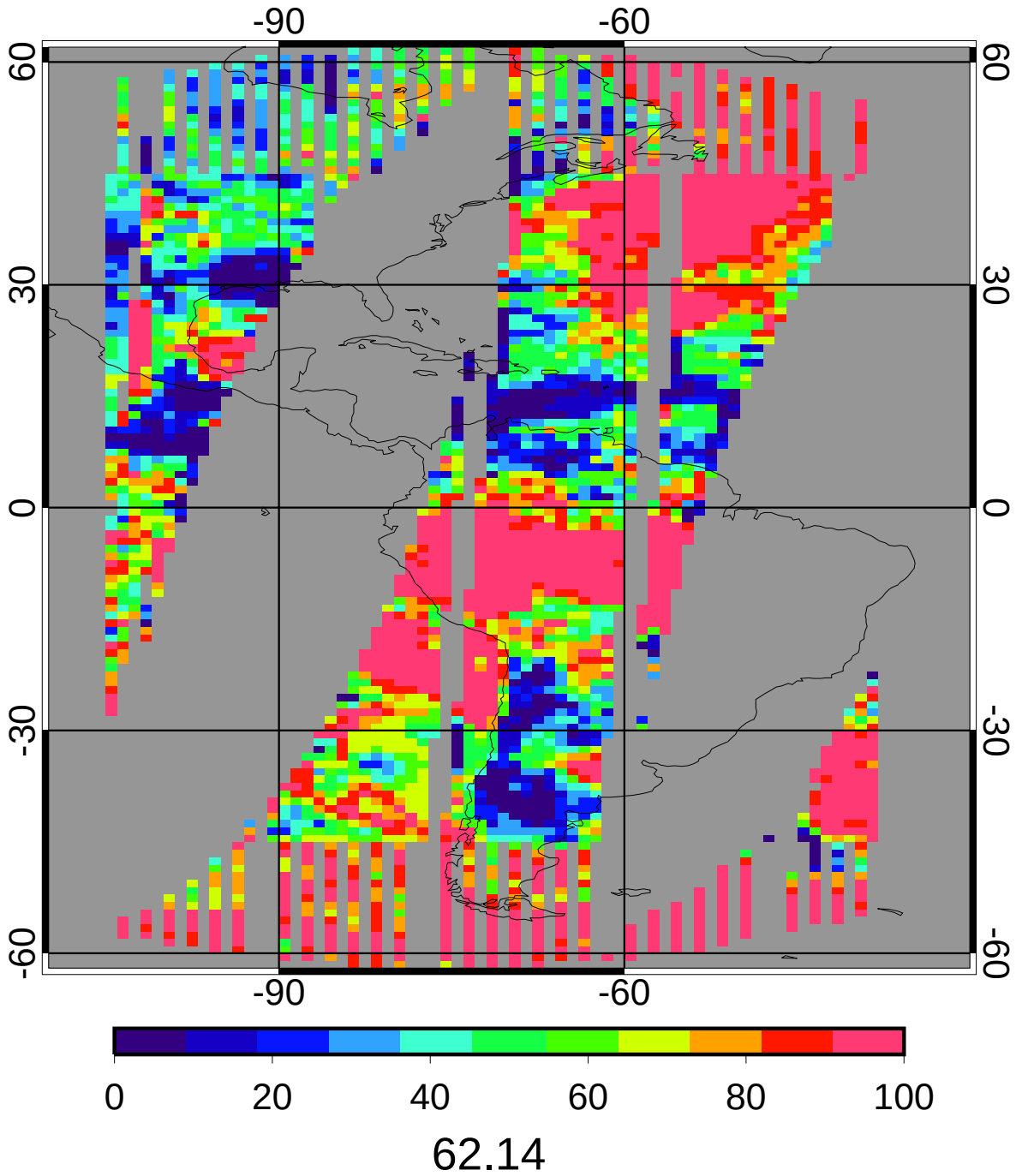
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jan 2010



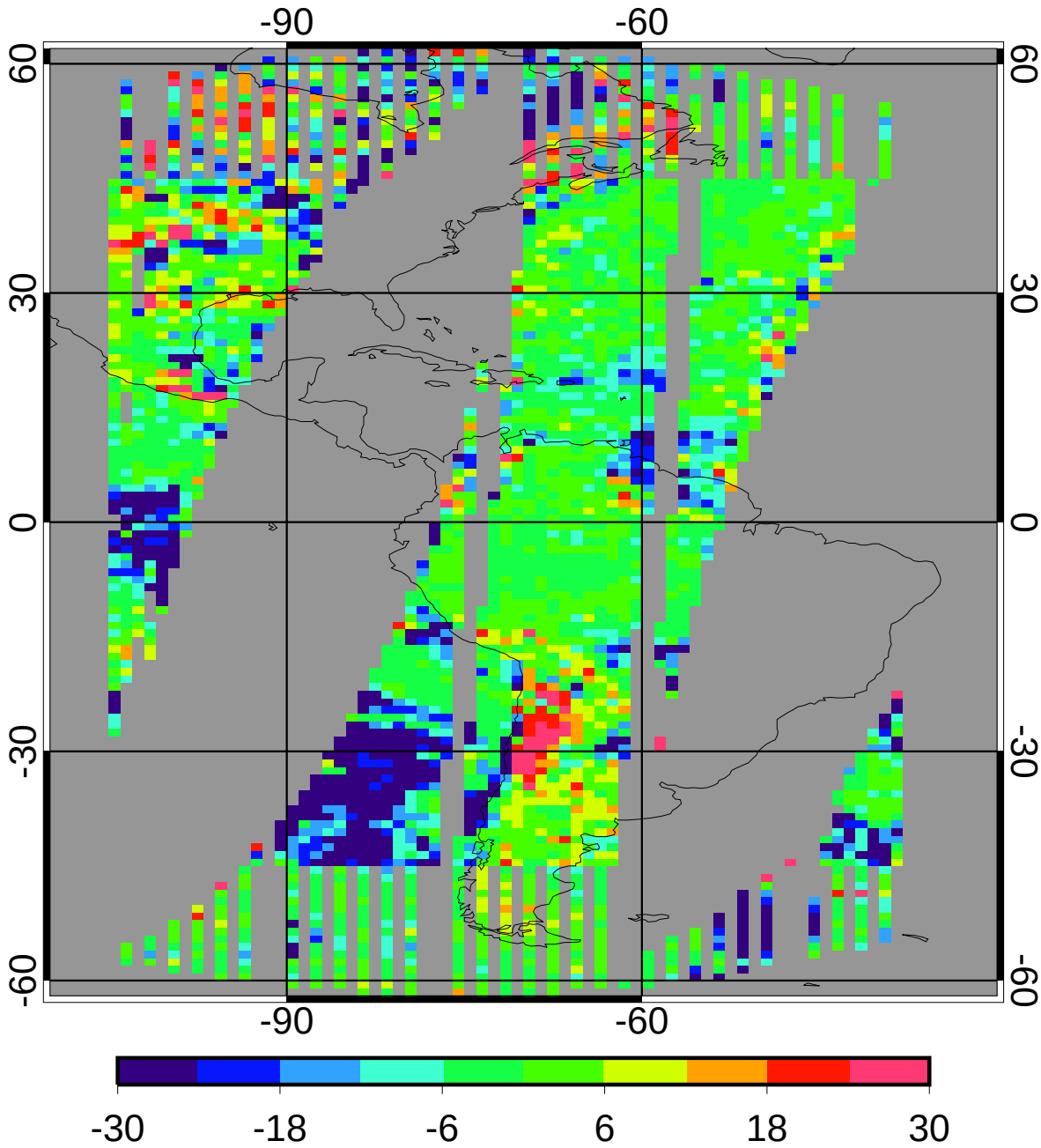
CERES MEAN Nighttime Cloud Amount (%)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

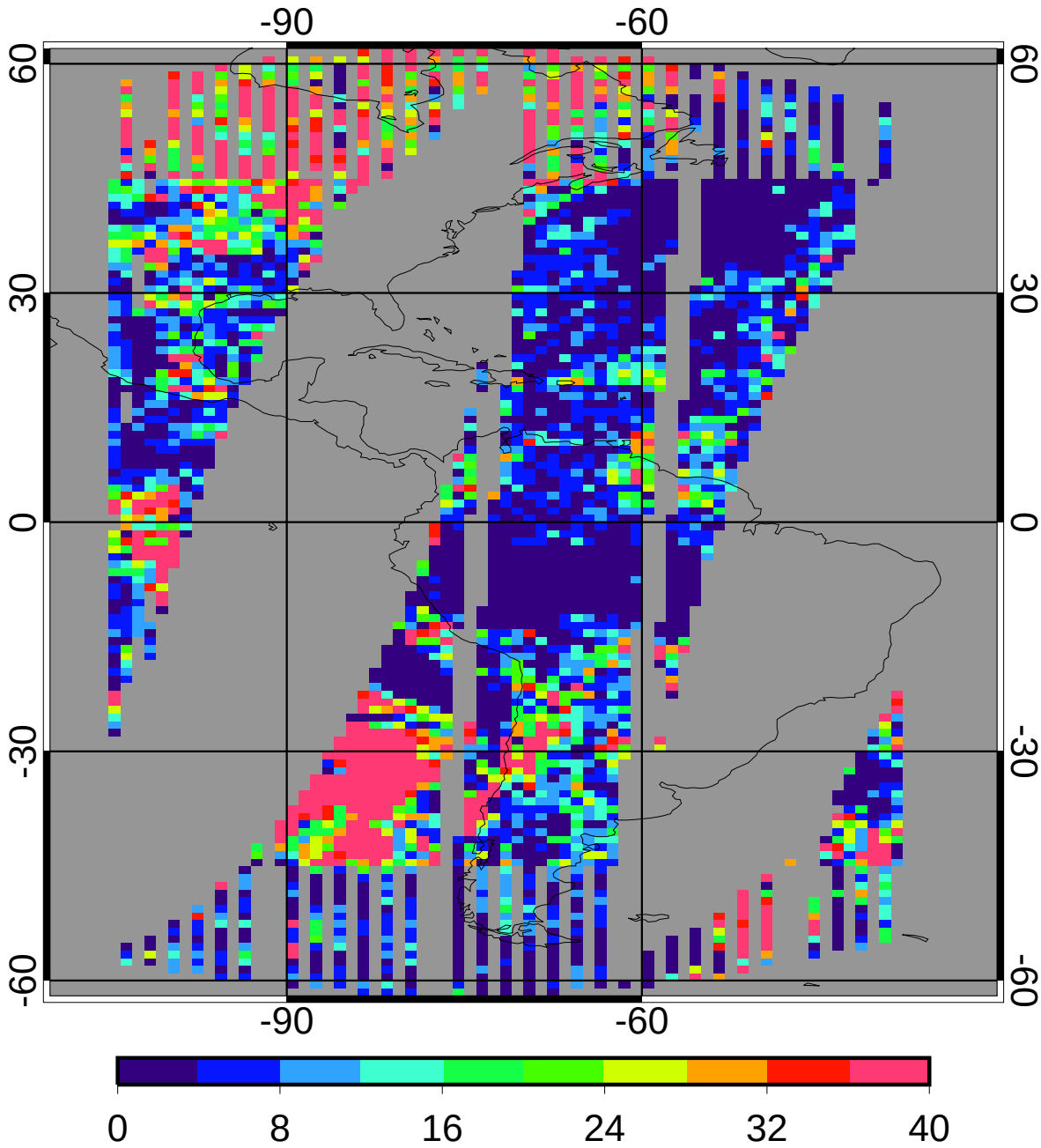
2ch Jan 2010



bias	-4.39	-7.07%
domain sigma	13.32	21.44%

GGEO - CERES Nighttime Cloud Amount (%) RMS

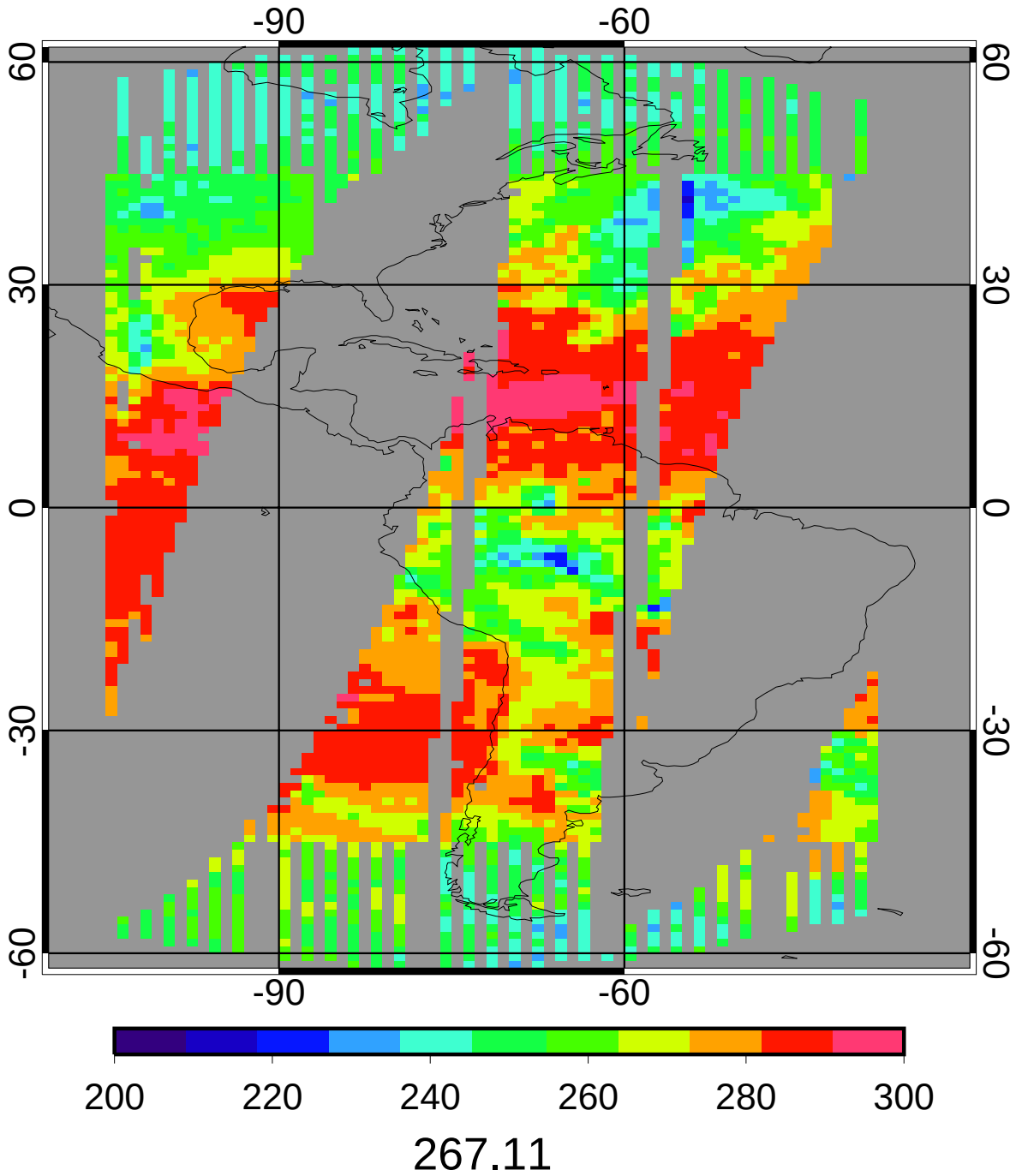
2ch Jan 2010



regave rms	13.43	21.61%
domain rms	20.01	32.21%

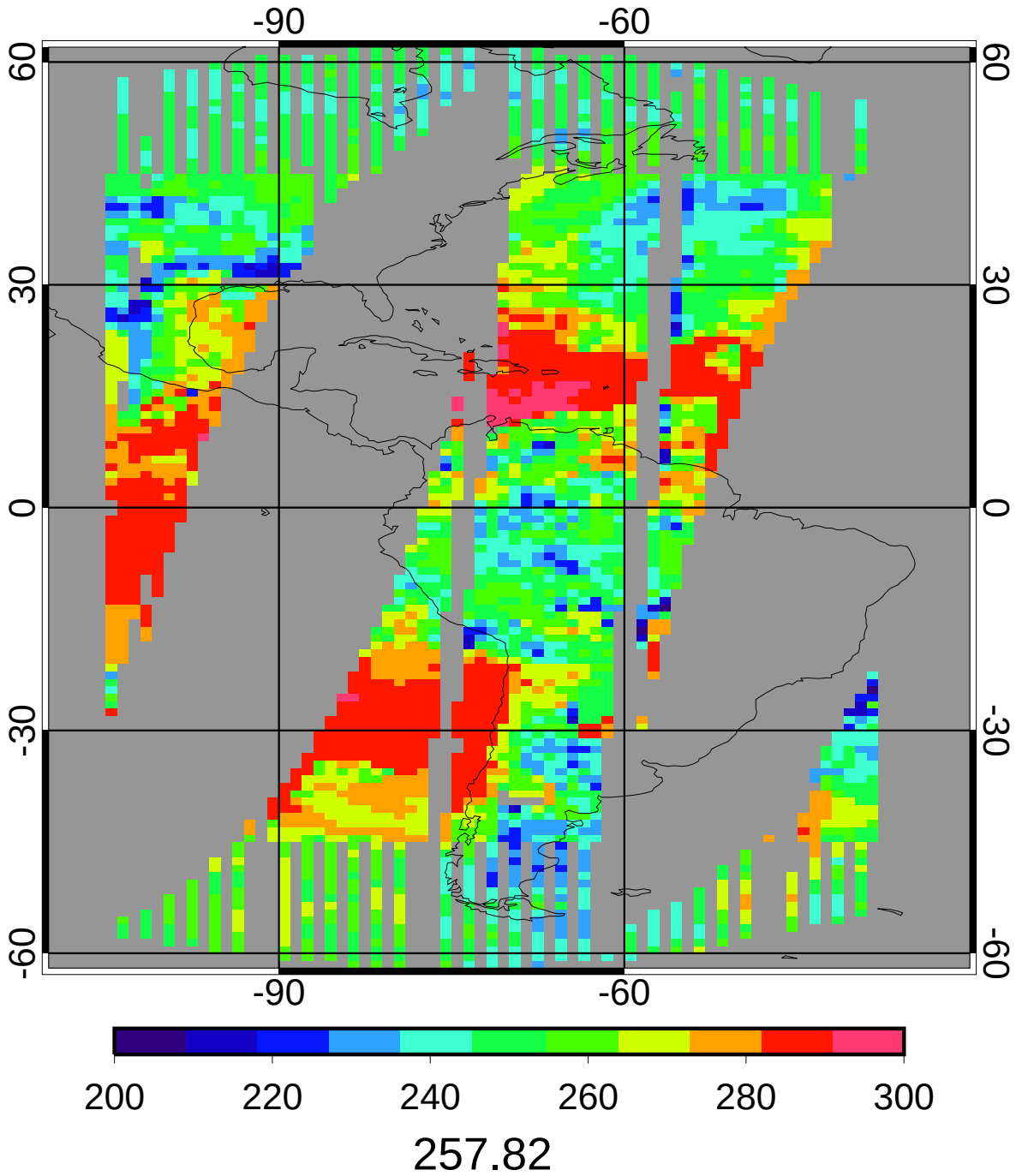
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010



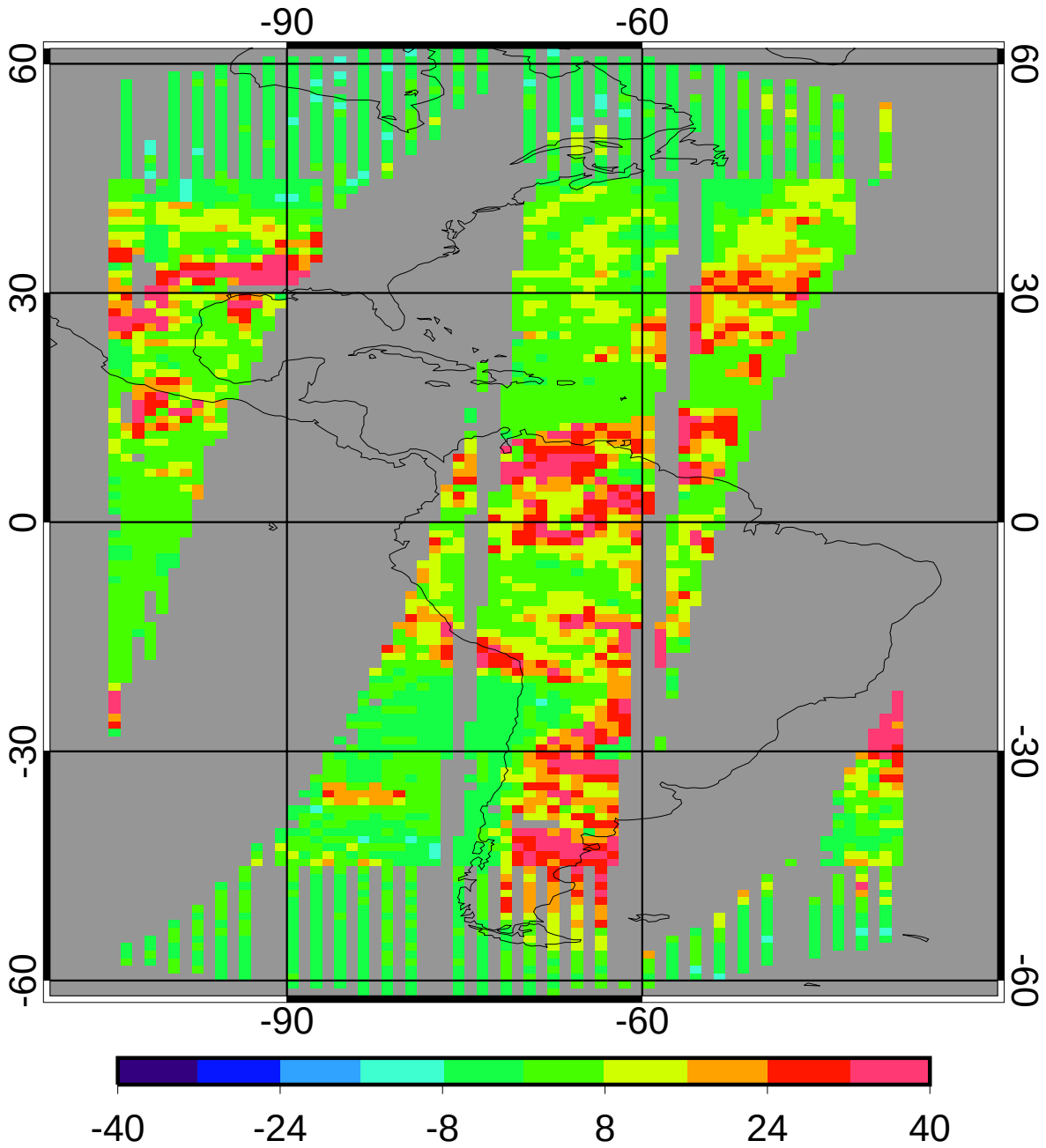
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

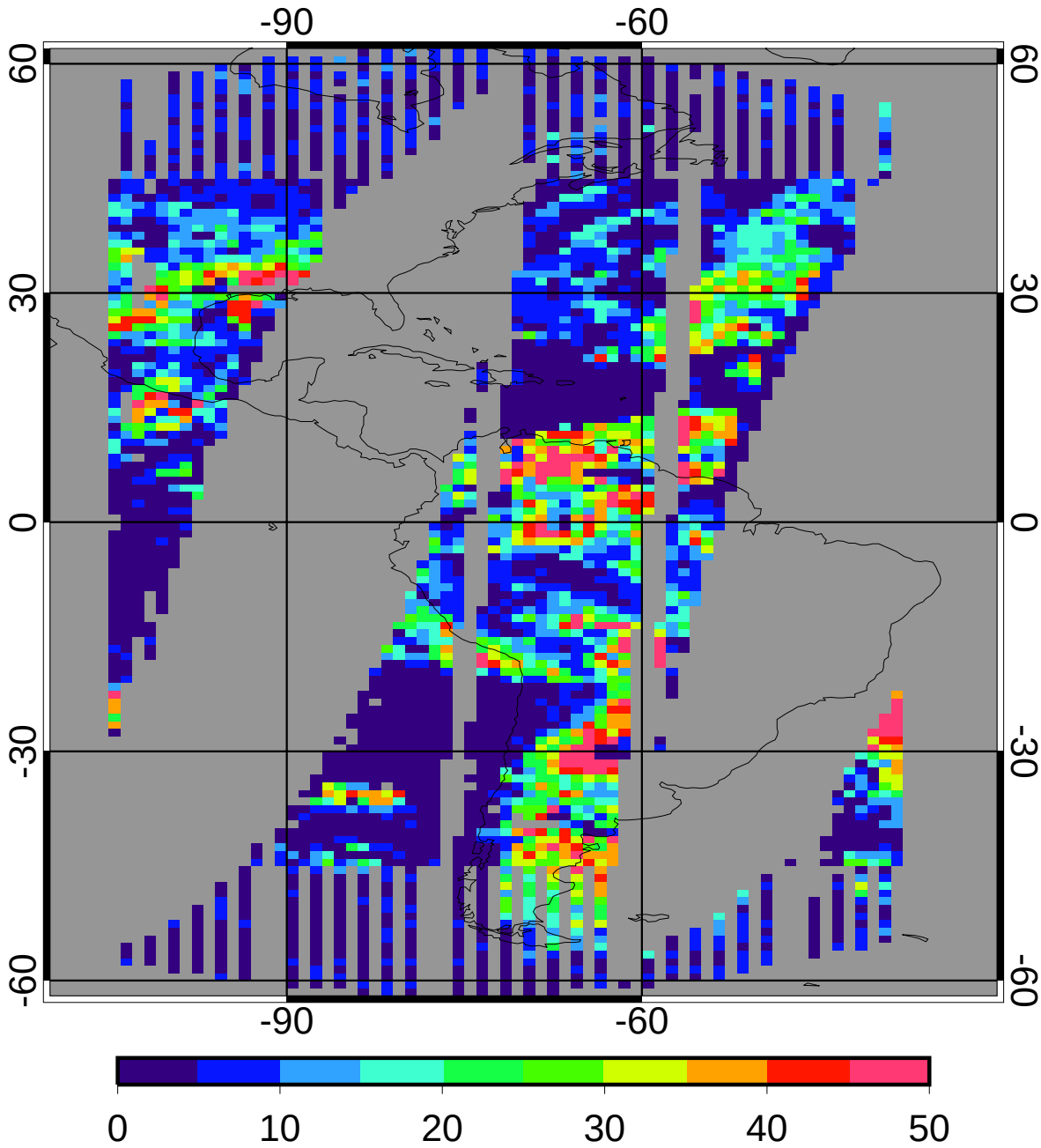
2ch Jan 2010



bias	8.92	3.46%
domain sigma	11.25	4.36%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

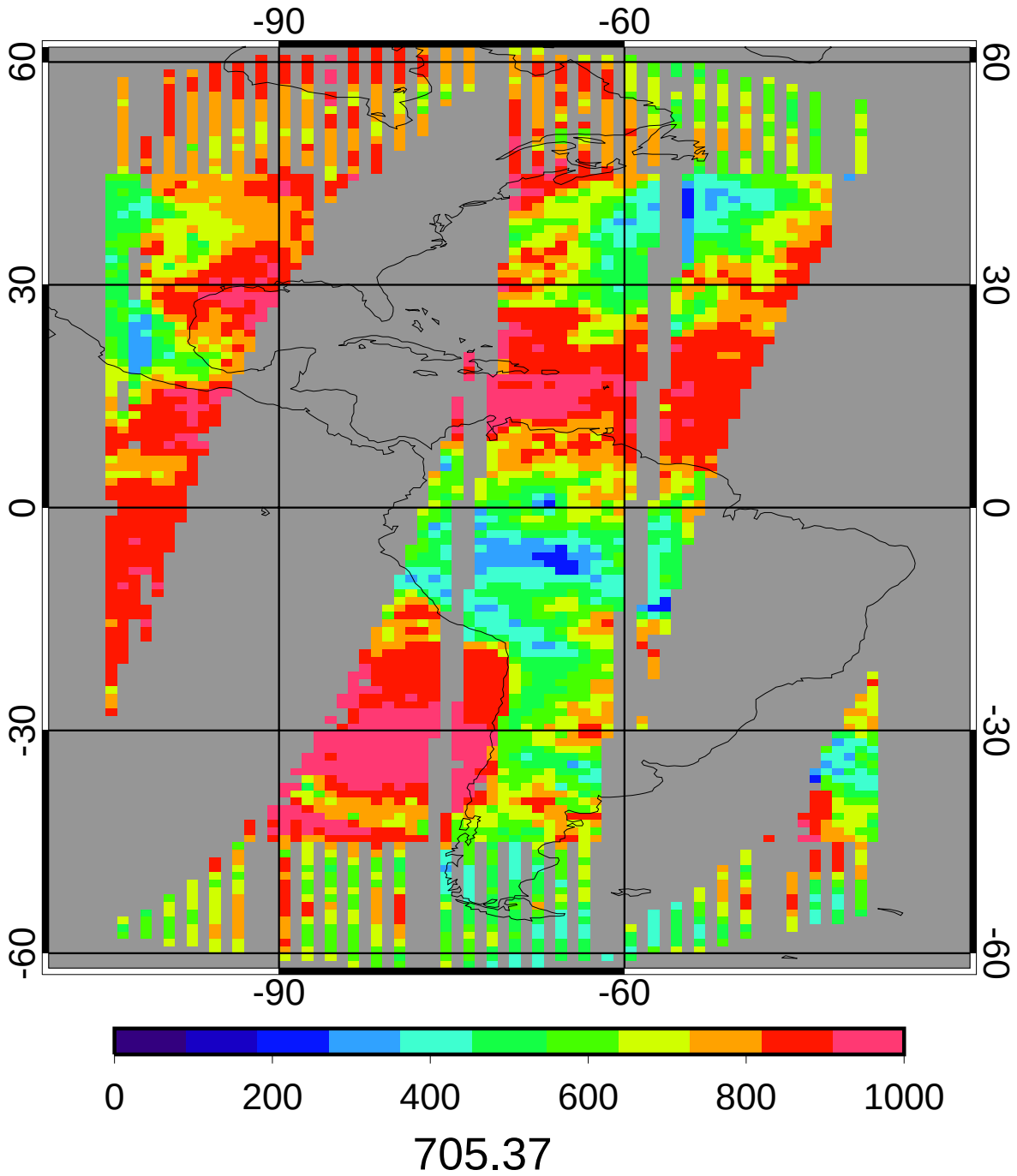
2ch Jan 2010



regave rms	12.06	4.68%
domain rms	15.29	5.93%

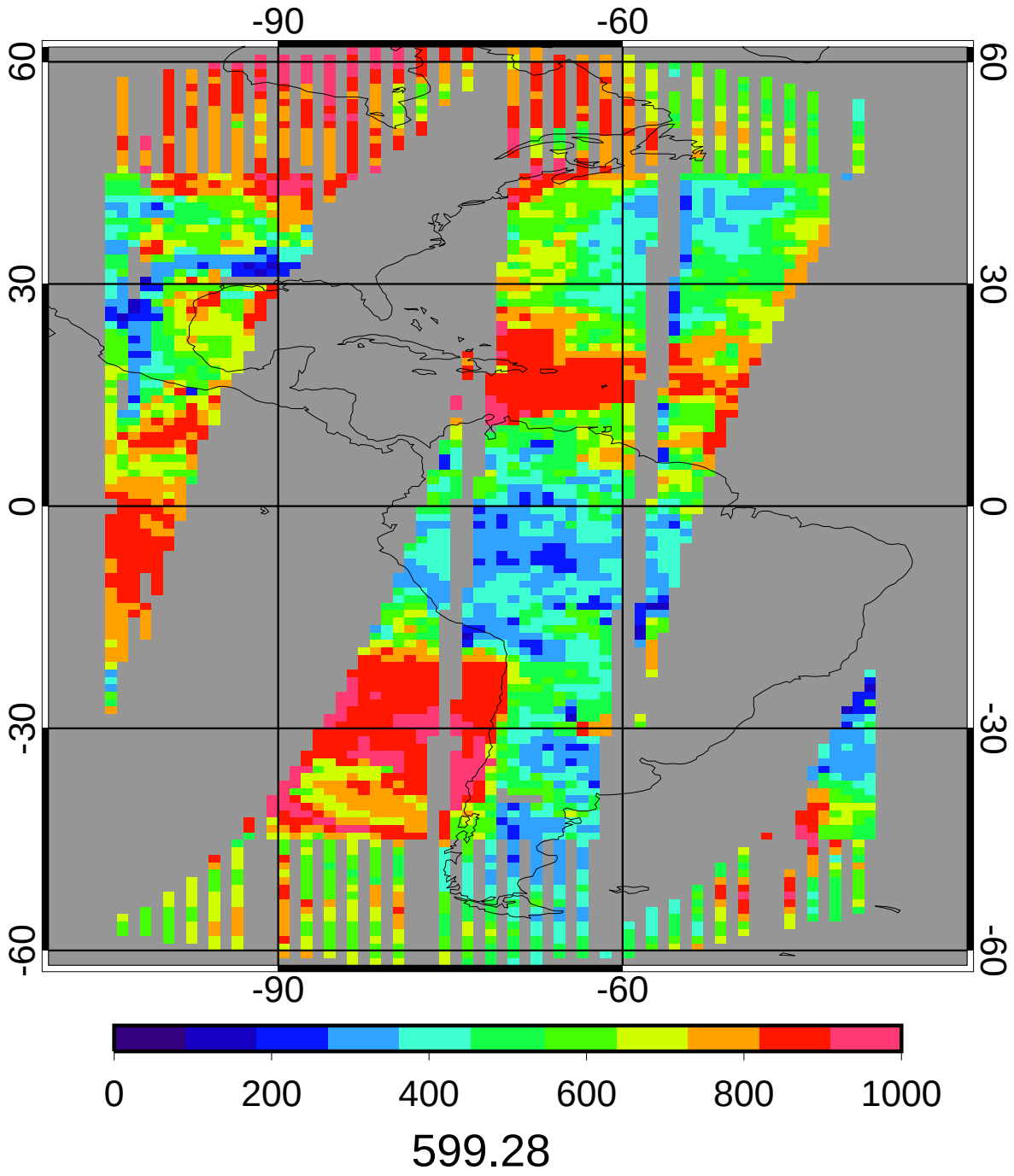
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



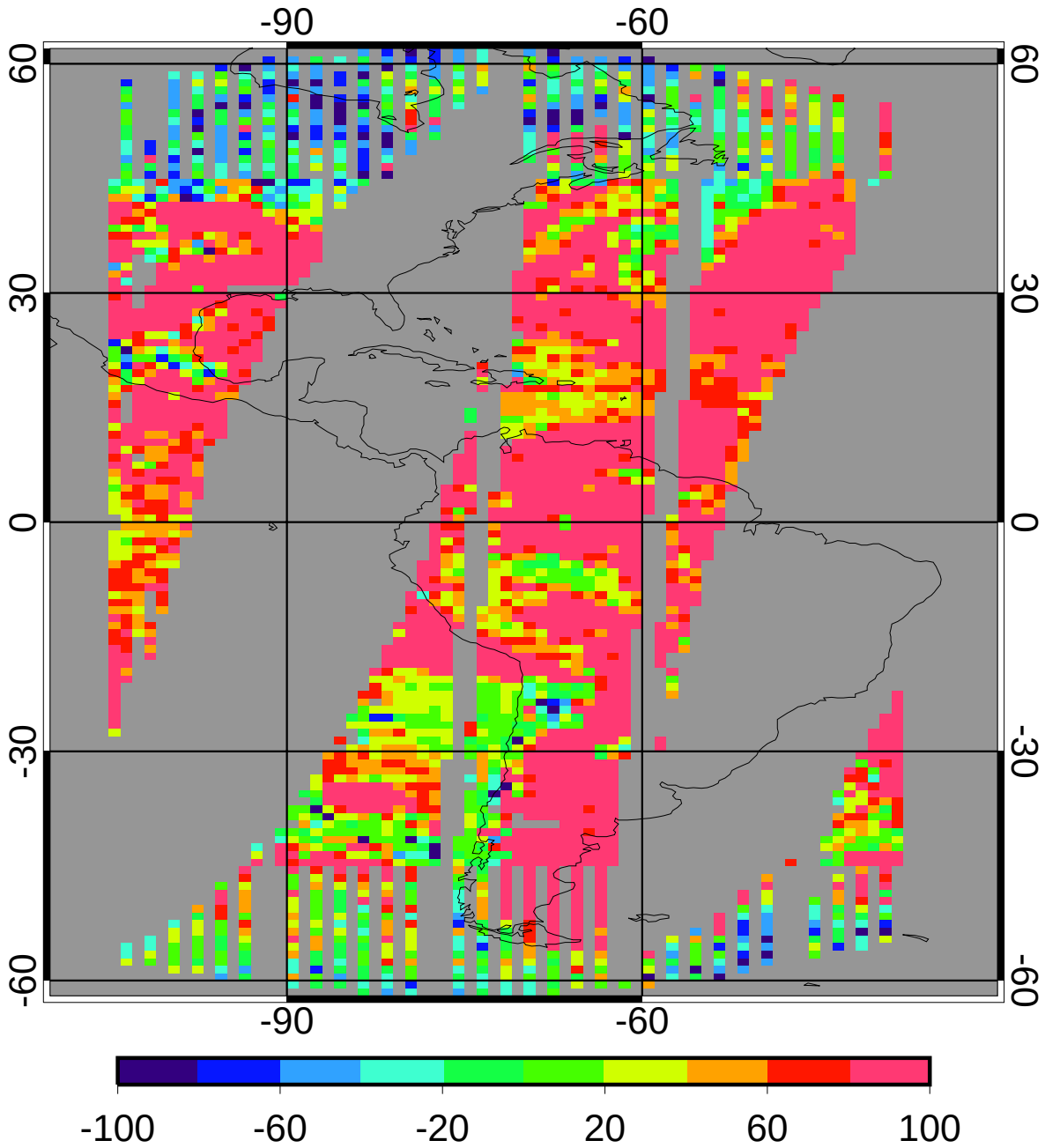
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

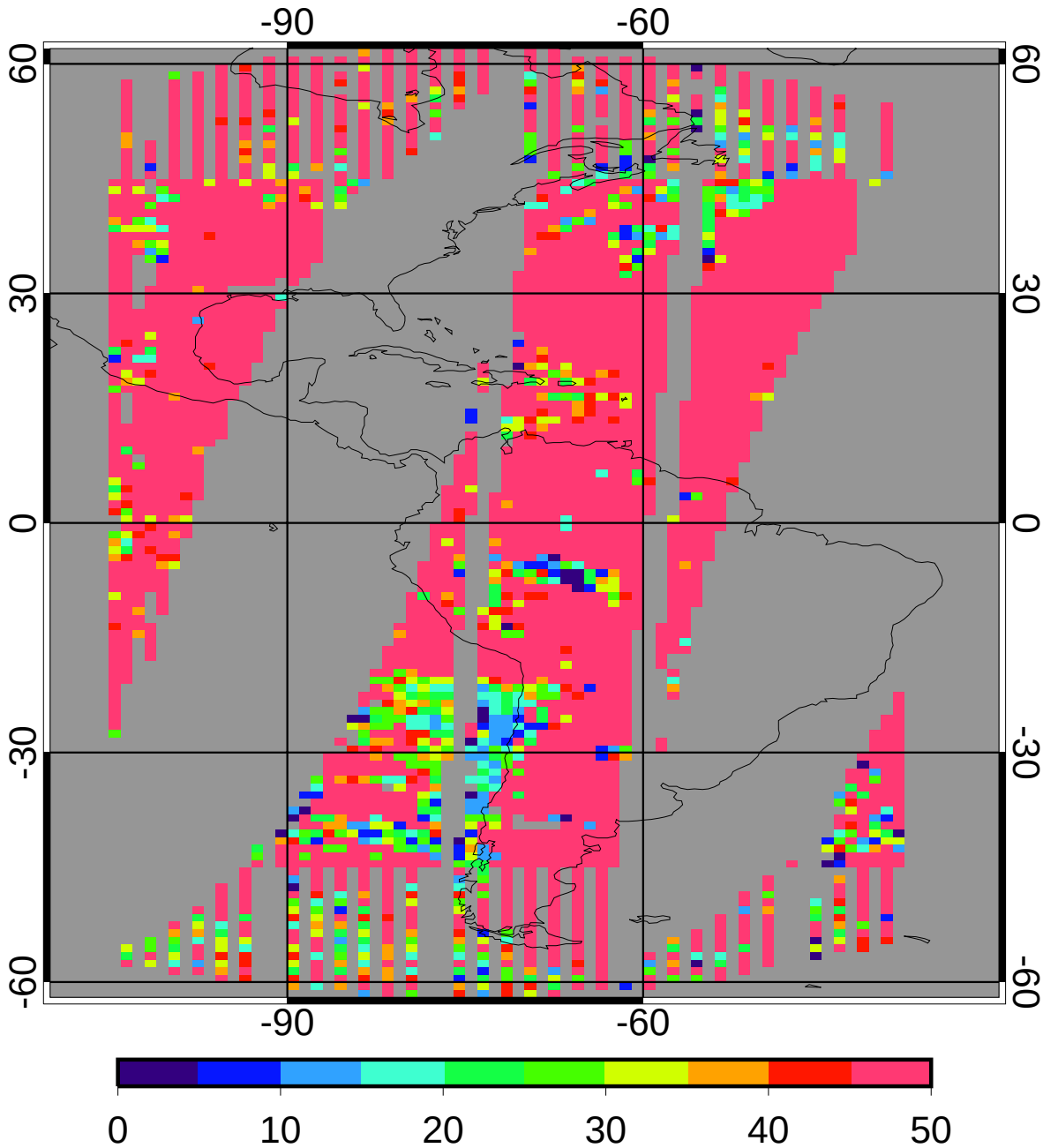
2ch Jan 2010



bias	104.87	17.50%
domain sigma	109.56	18.28%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jan 2010

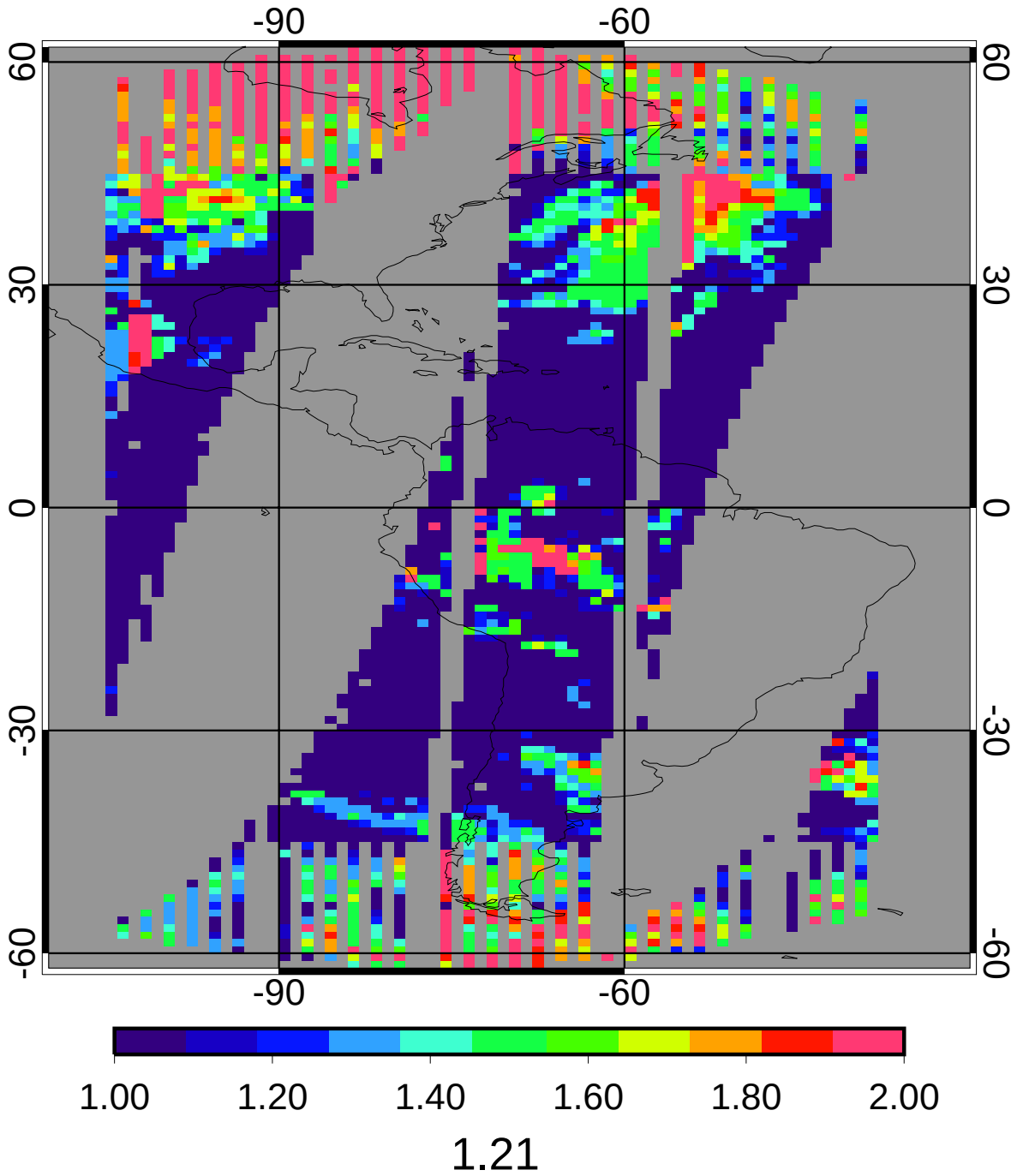


regave rms 132.37 22.09%

domain rms 155.12 25.88%

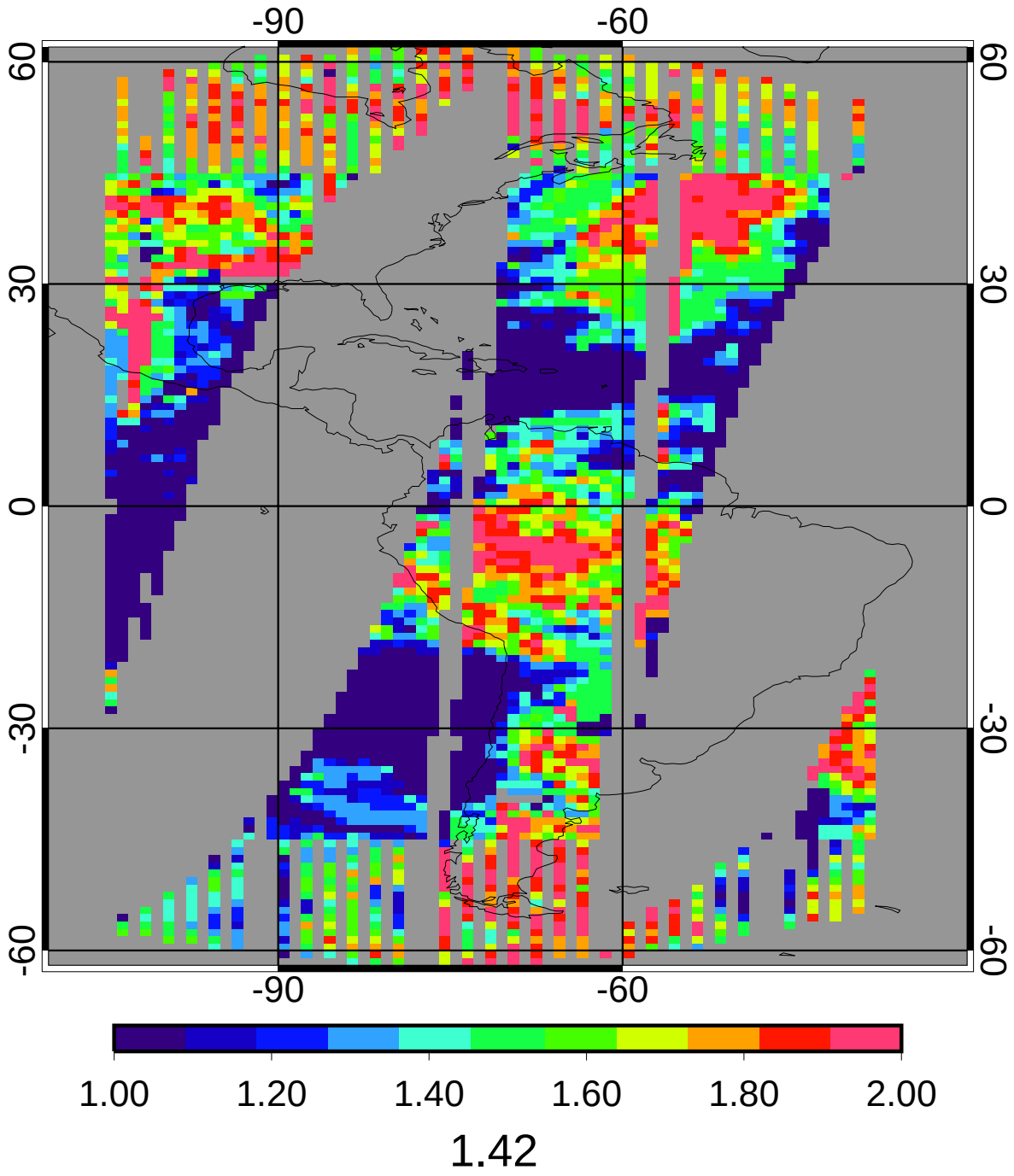
GGEO MEAN Nighttime Cloud Phase

2ch Jan 2010



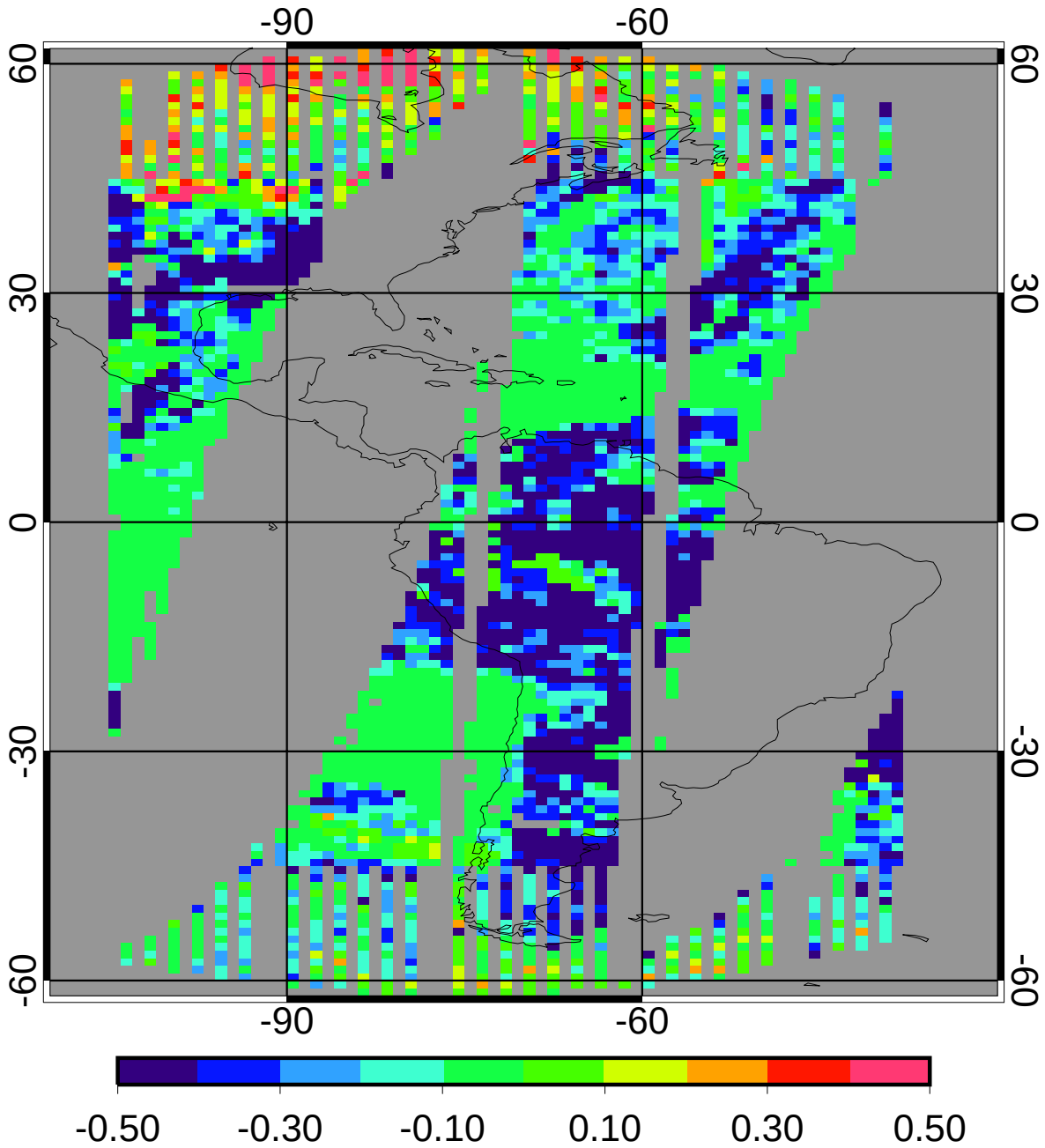
CERES MEAN Nighttime Cloud Phase

2ch Jan 2010



GGEO - CERES Nighttime Cloud Phase Bias

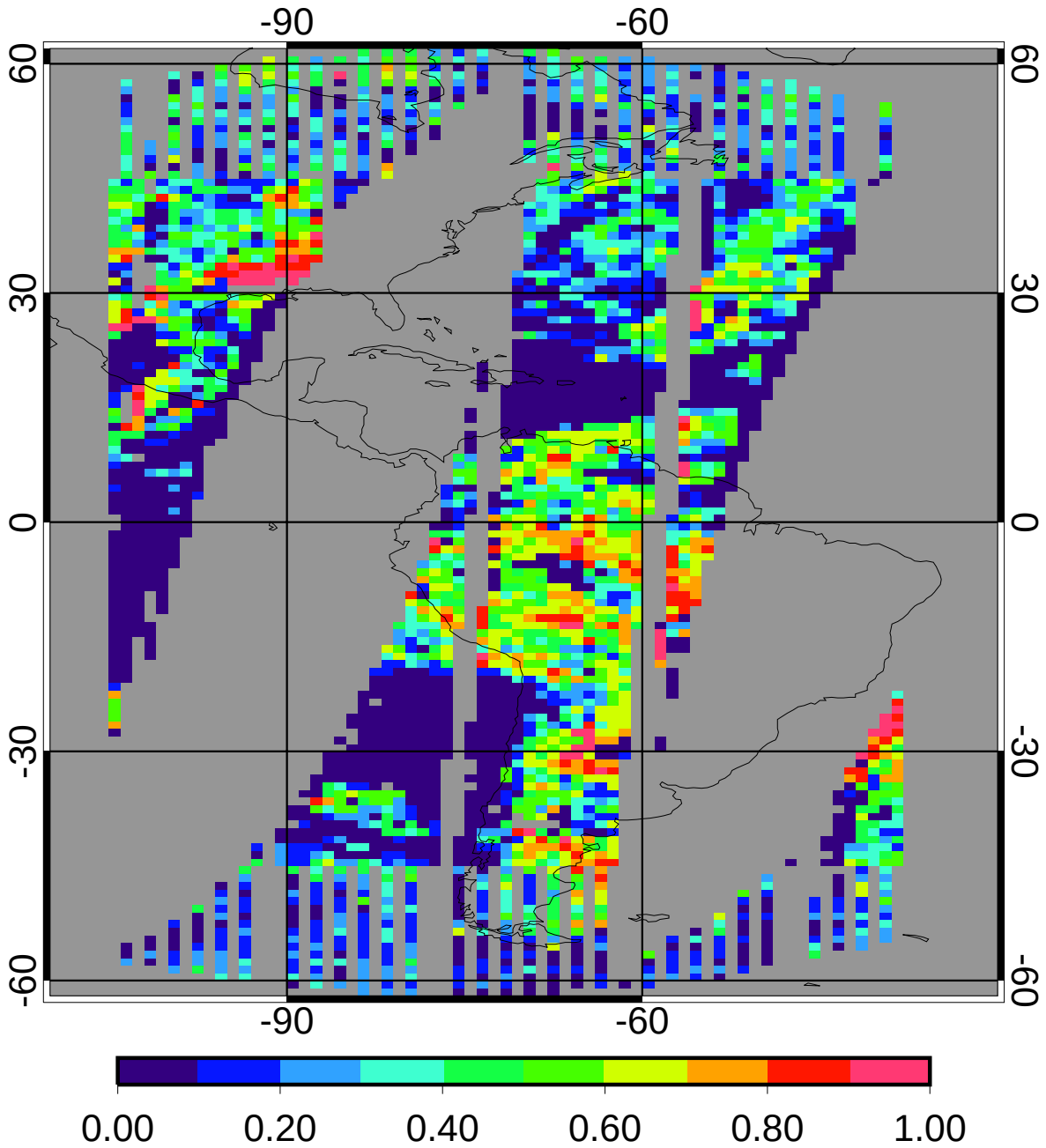
2ch Jan 2010



bias	-0.21	-14.95%
domain sigma	0.24	16.89%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010



regave rms	0.29	20.38%
domain rms	0.35	24.65%