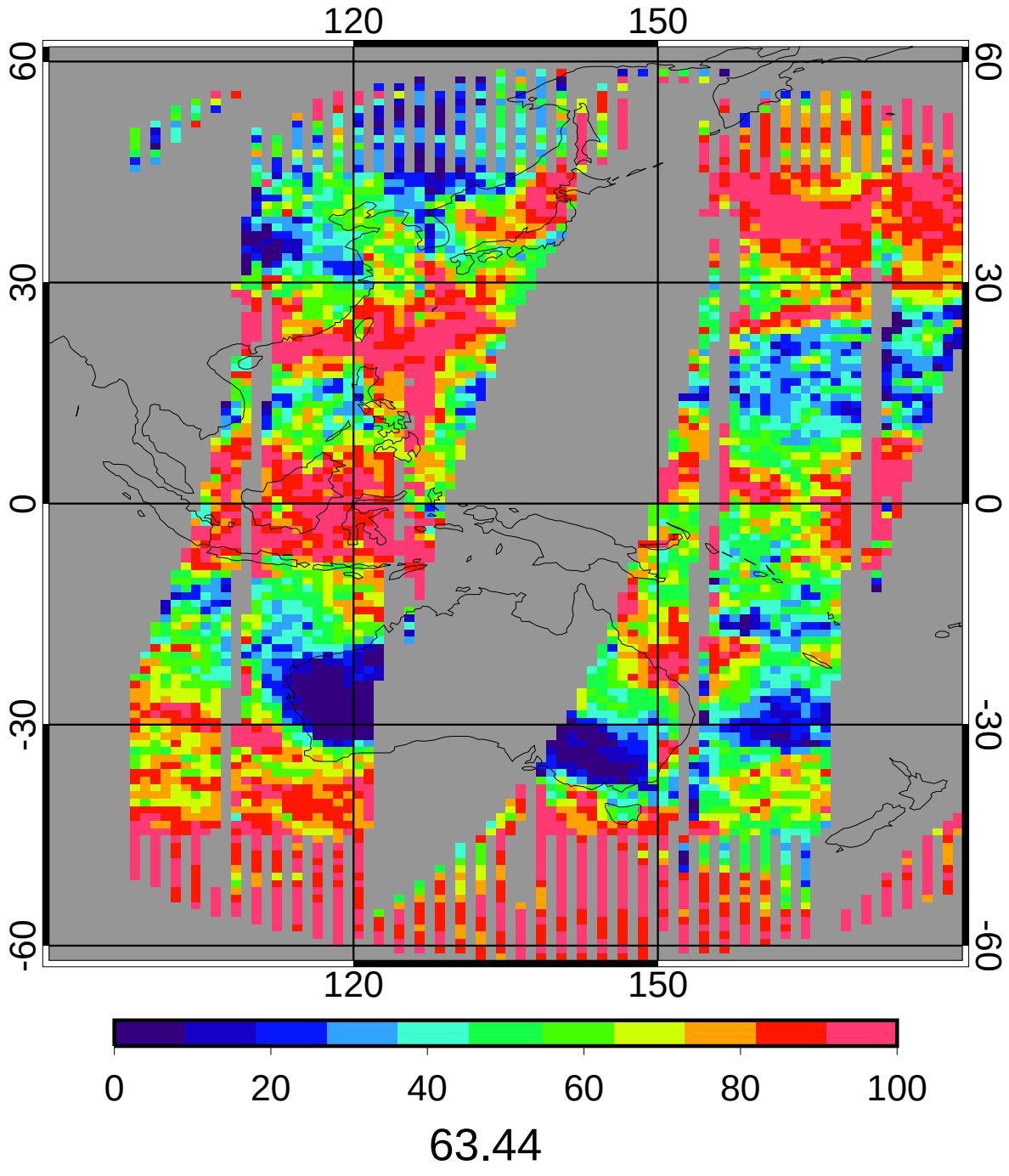
GGEO MEAN Daytime Cloud Amount (%)

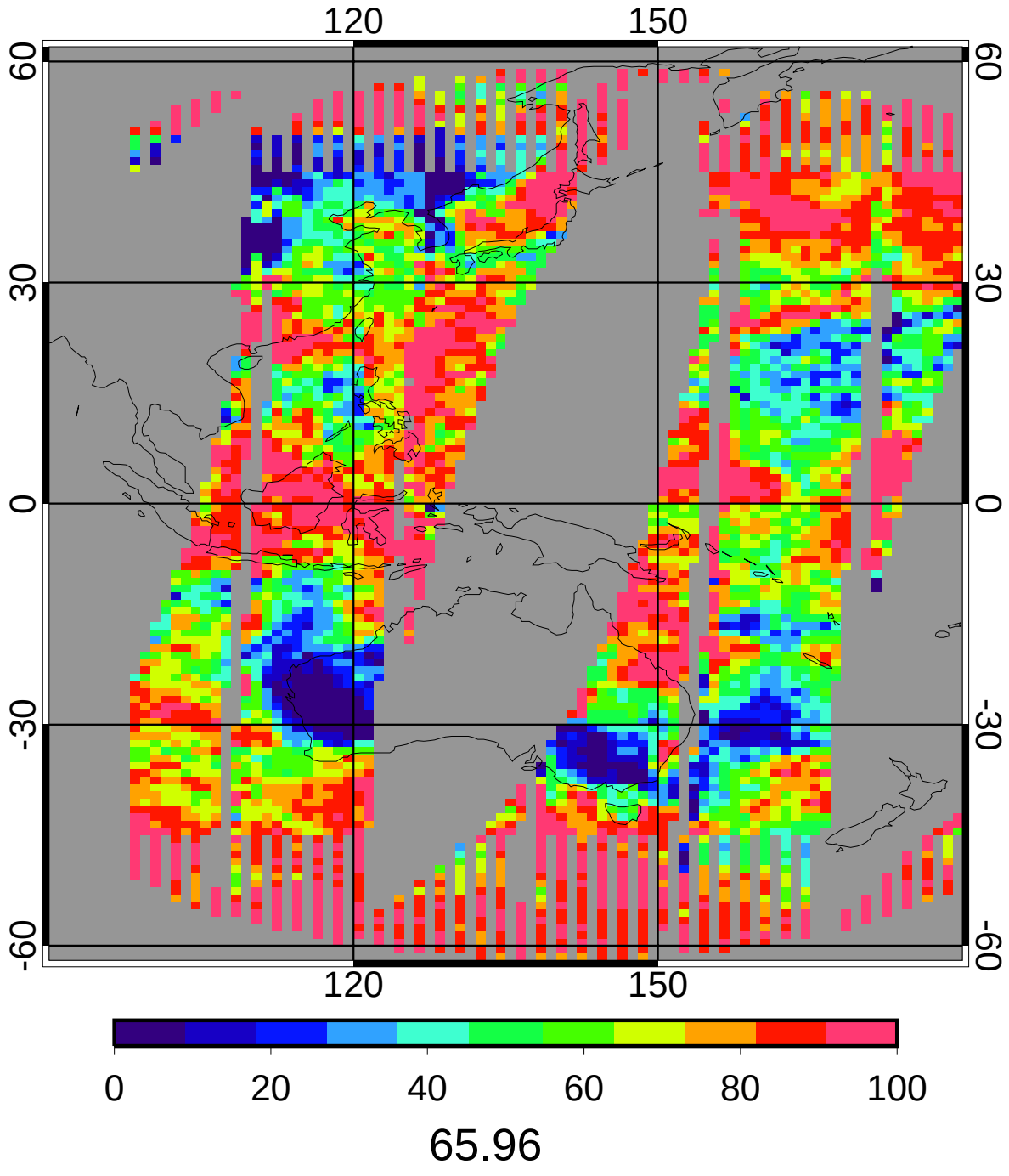
2ch Jan 2010



63.44

CERES MEAN Daytime Cloud Amount (%)

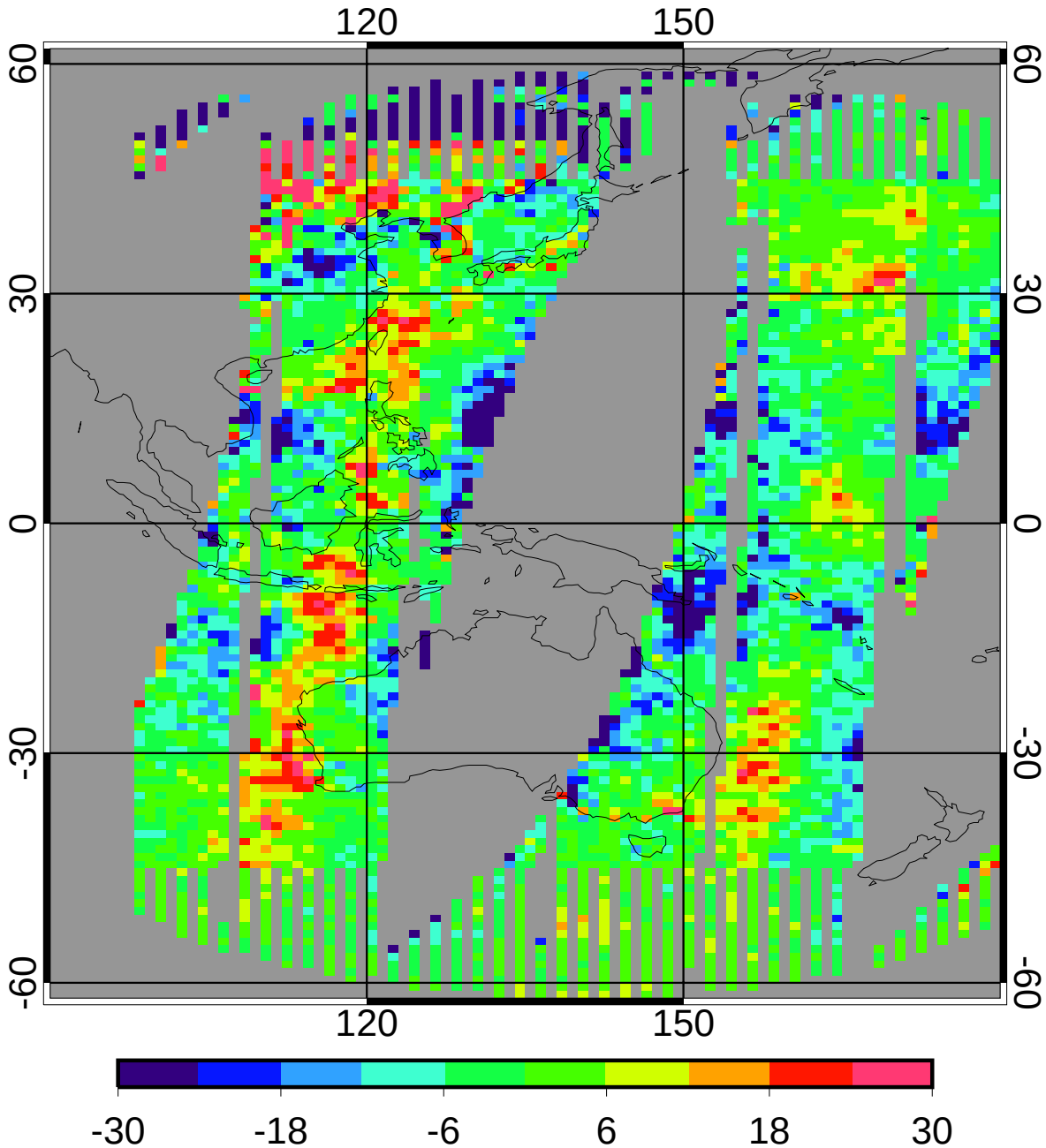
2ch Jan 2010



65.96

GGEO - CERES Daytime Cloud Amount (%) Bias

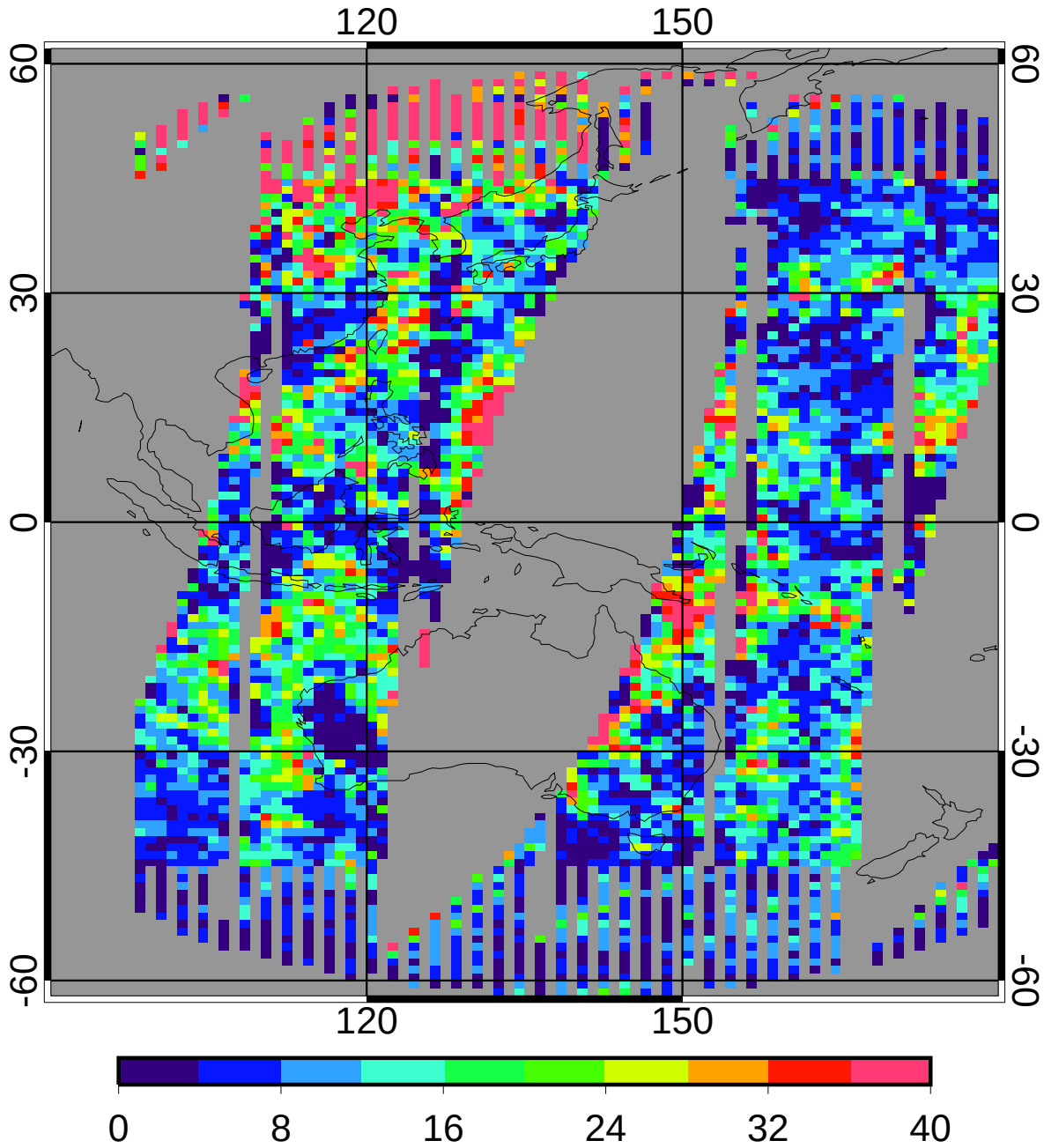
2ch Jan 2010



bias	-2.52	-3.82%
domain sigma	11.07	16.78%

GGEO - CERES Daytime Cloud Amount (%) RMS

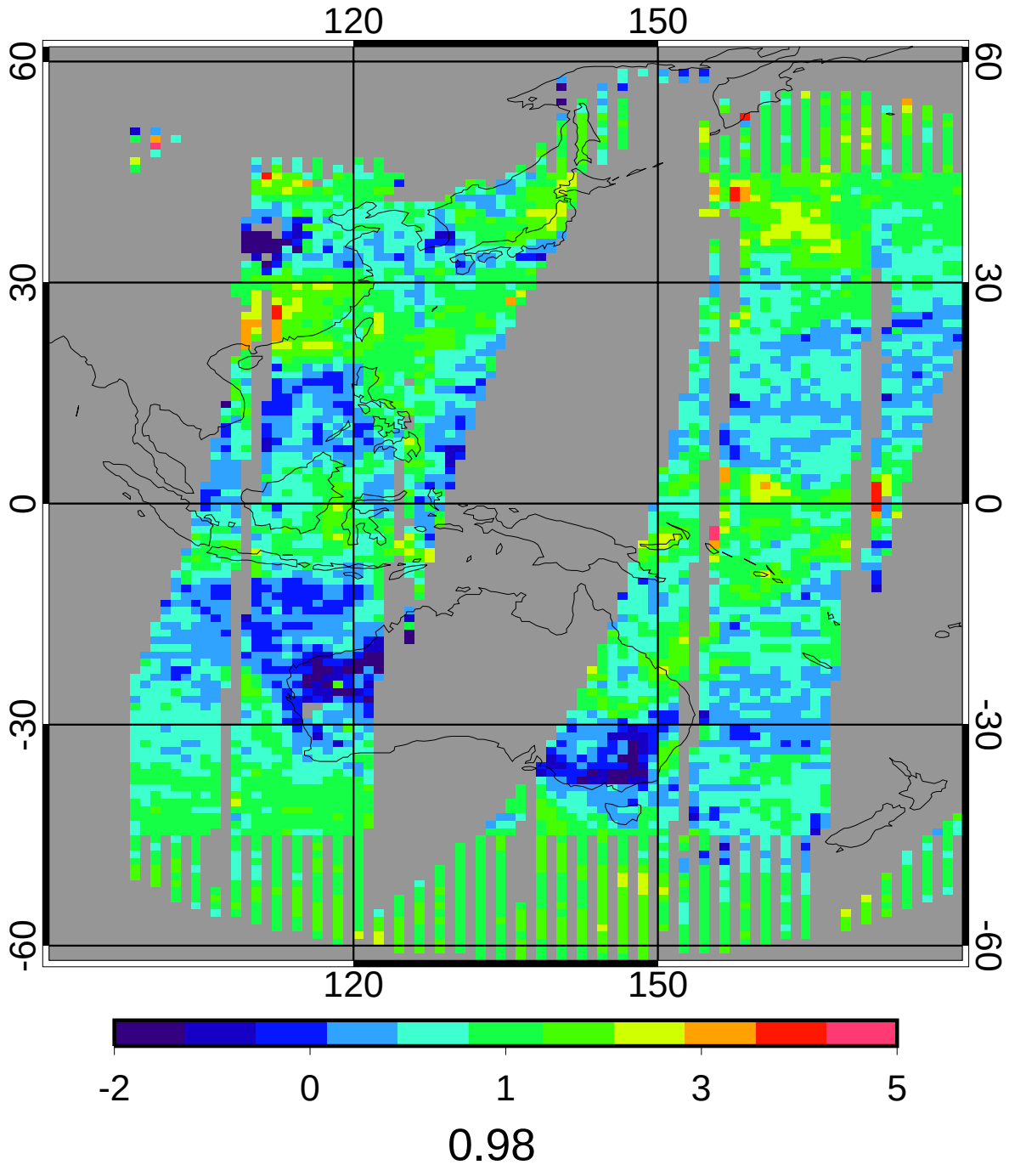
2ch Jan 2010



regave rms	13.51	20.48%
domain rms	15.95	24.19%

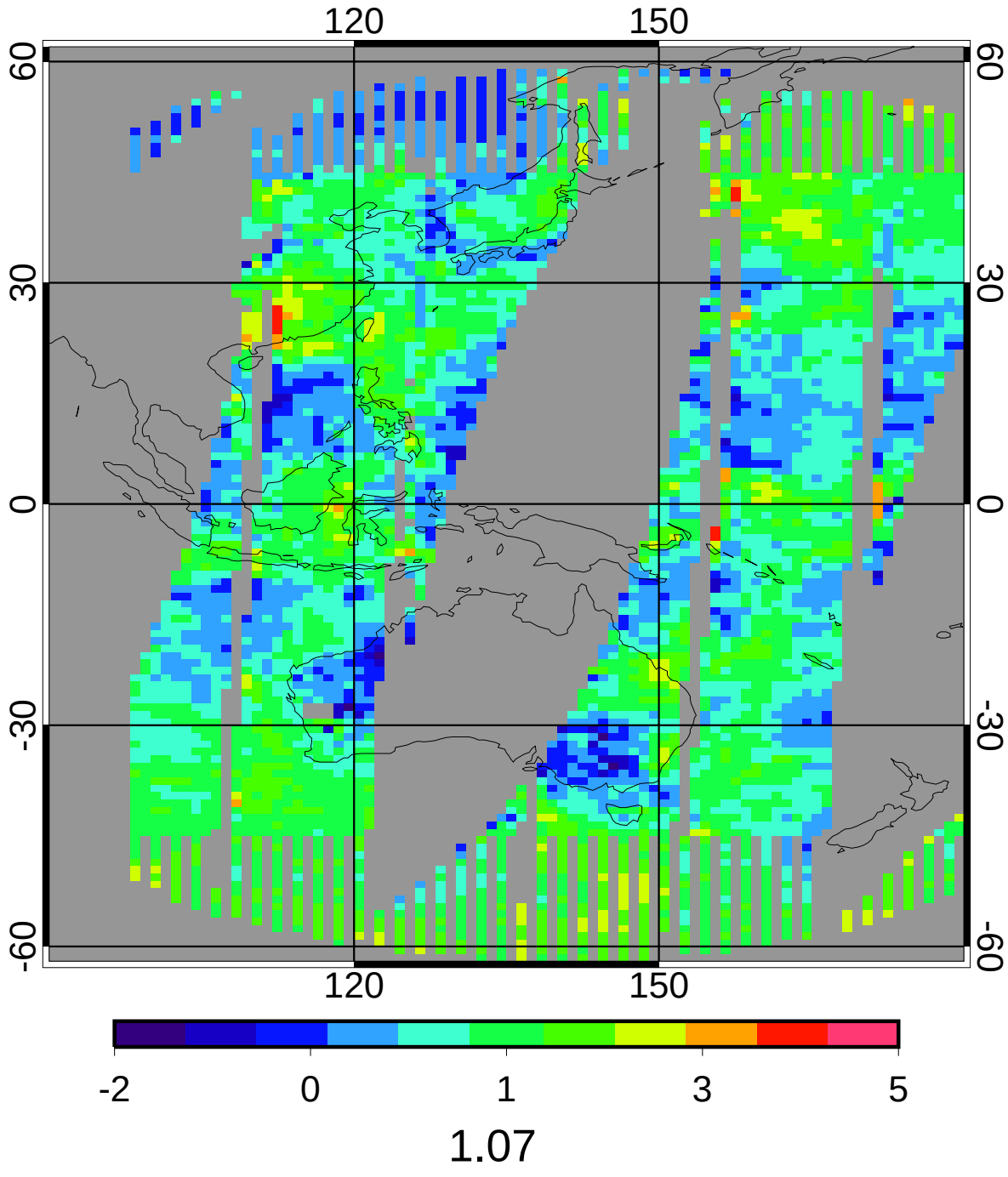
GGEO MEAN Daytime Log Optical Depth

2ch Jan 2010



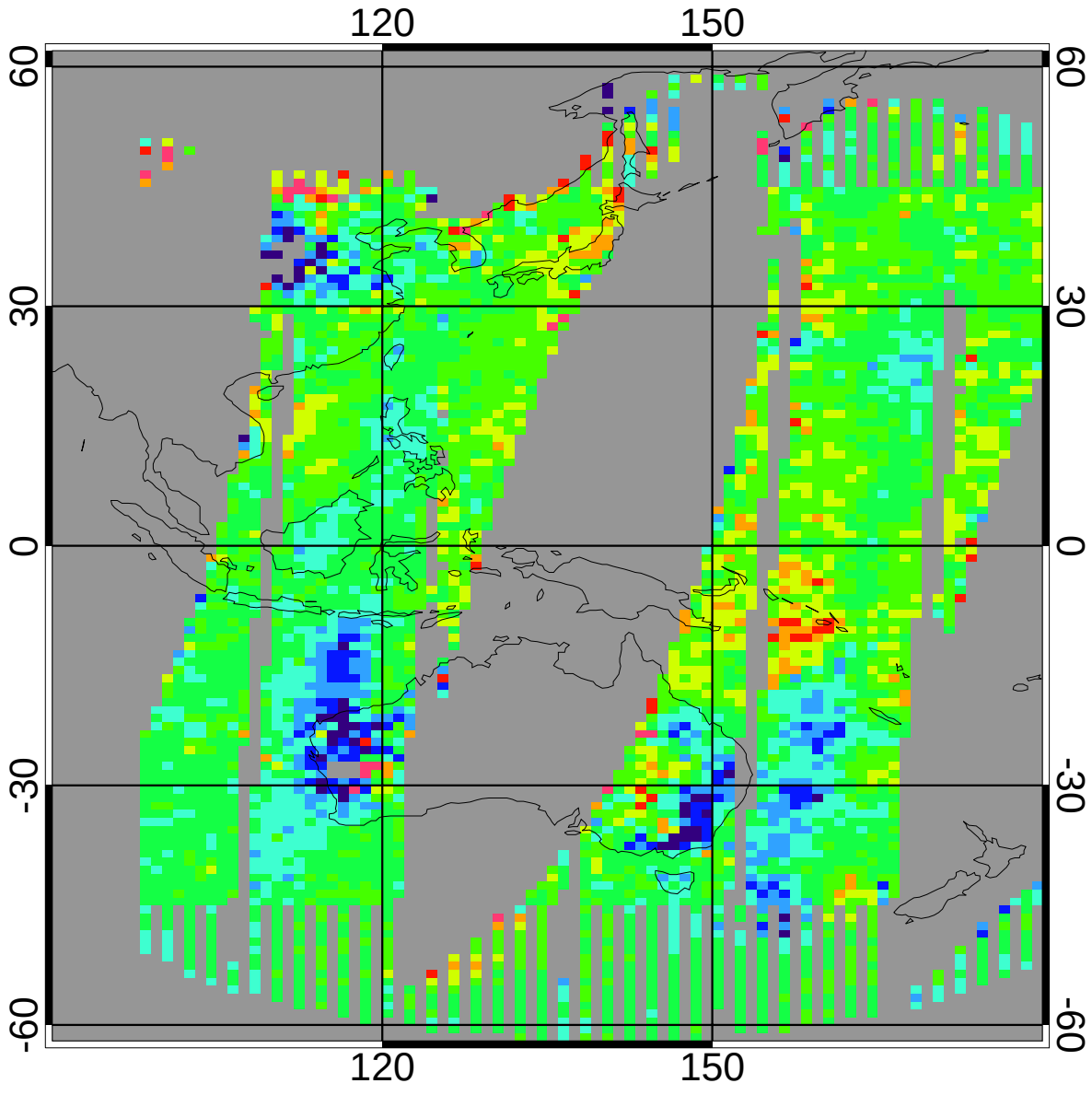
CERES MEAN Daytime Log Optical Depth

2ch Jan 2010



GGEO - CERES Daytime Log Optical Depth Bias

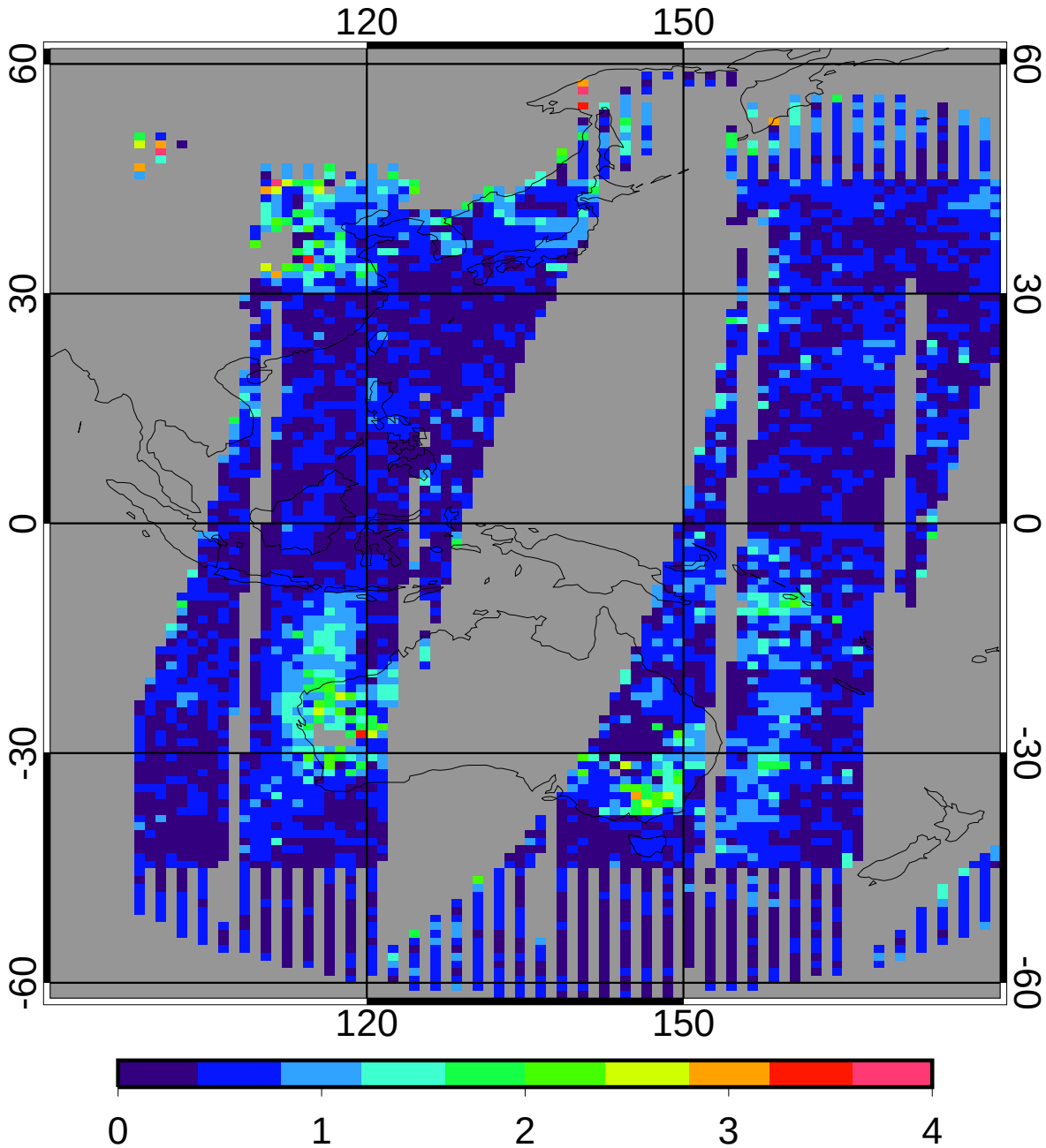
2ch Jan 2010



bias	-0.08	-7.53%
domain sigma	0.46	42.93%

GGEO - CERES Daytime Log Optical Depth RMS

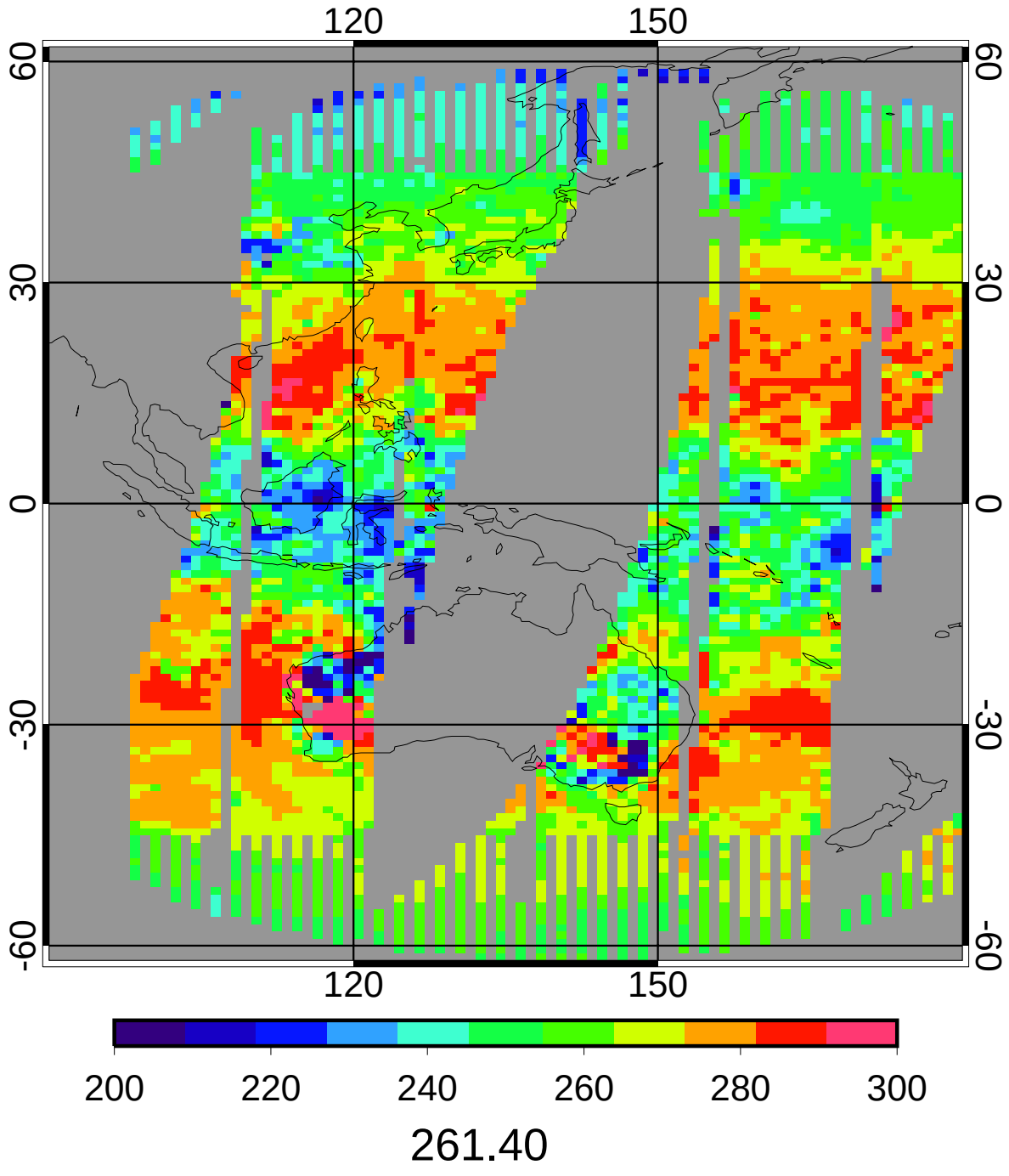
2ch Jan 2010



regave rms	0.51	48.07%
domain rms	0.58	54.44%

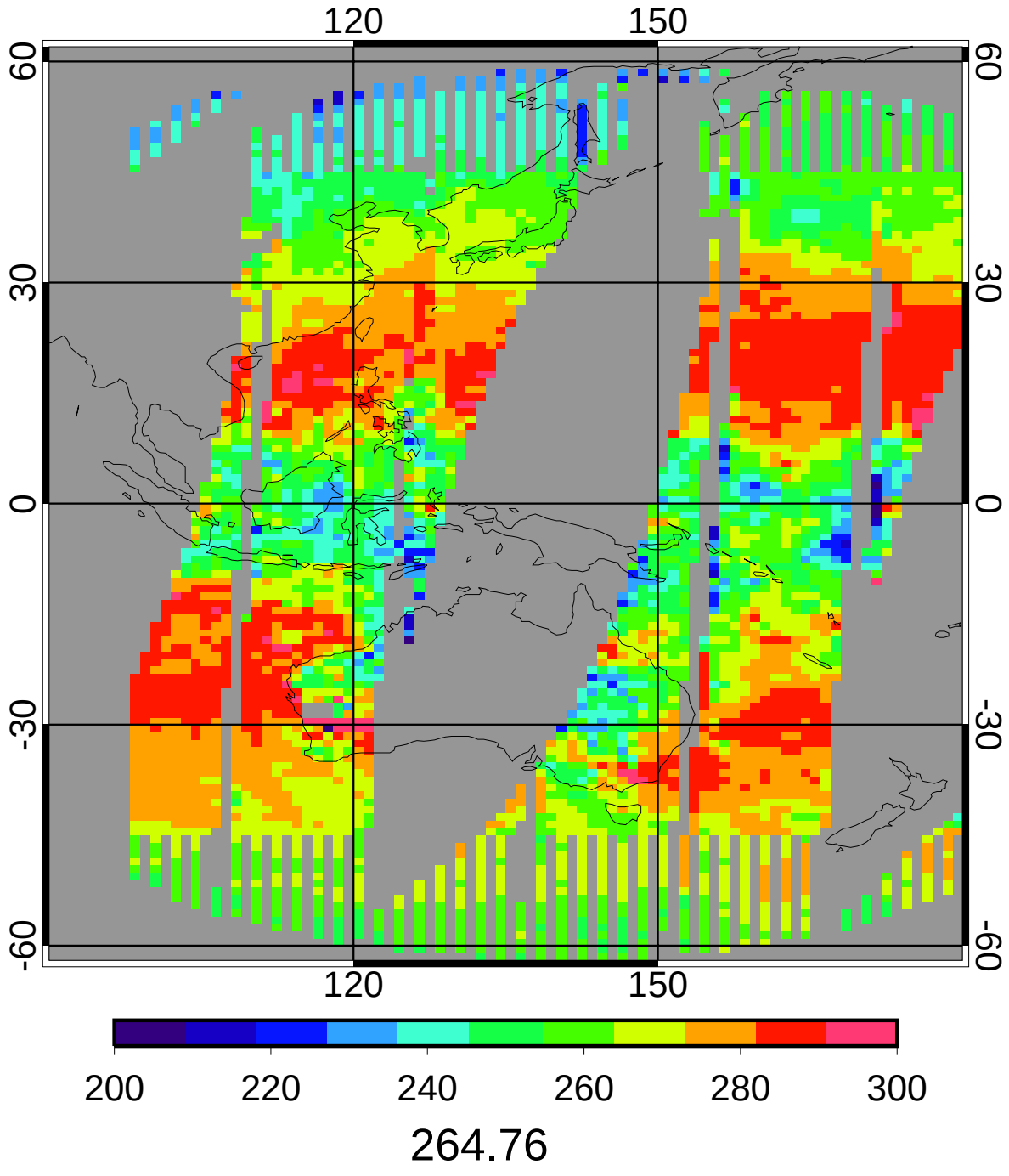
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



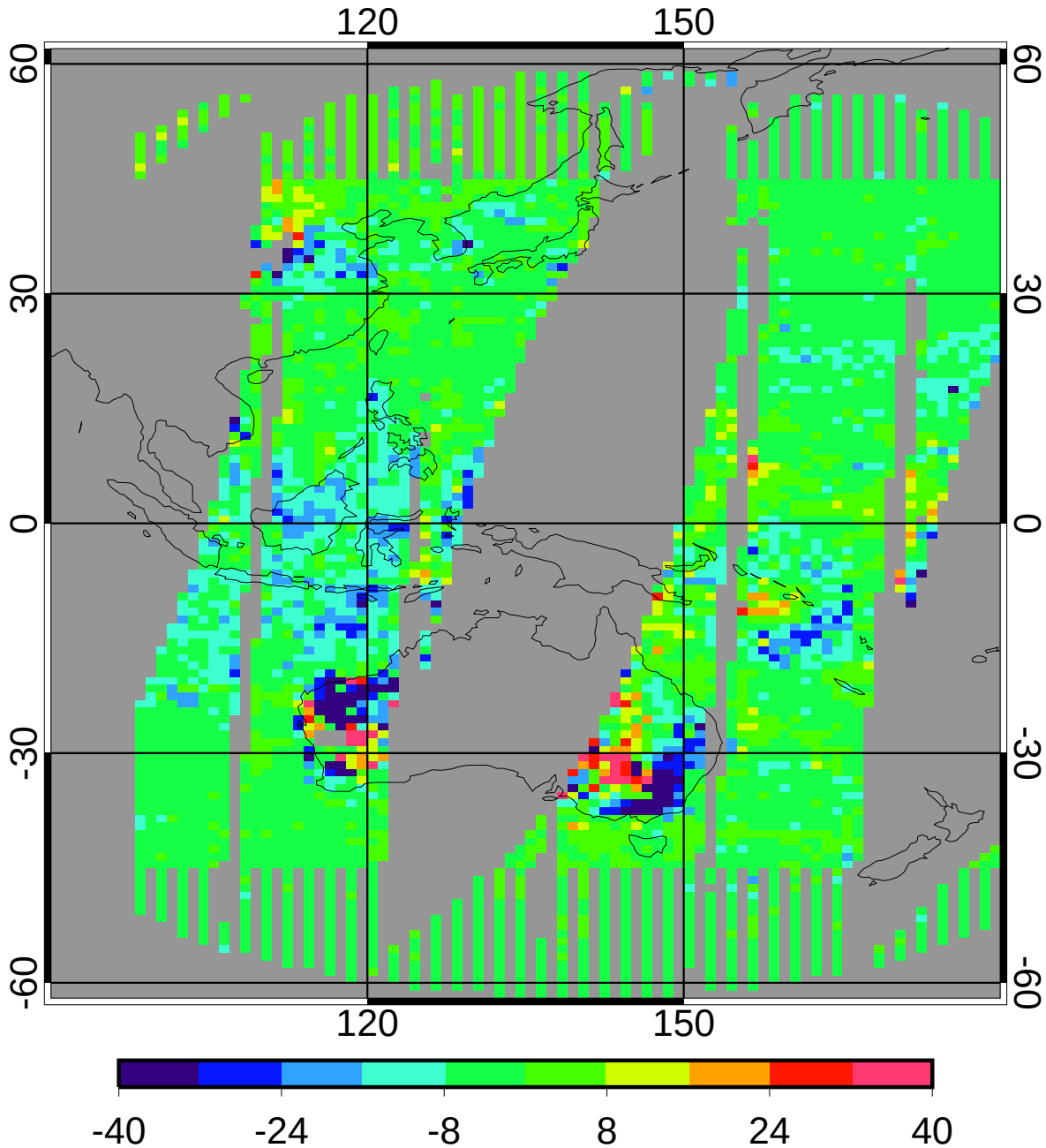
CERES MEAN Daytime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

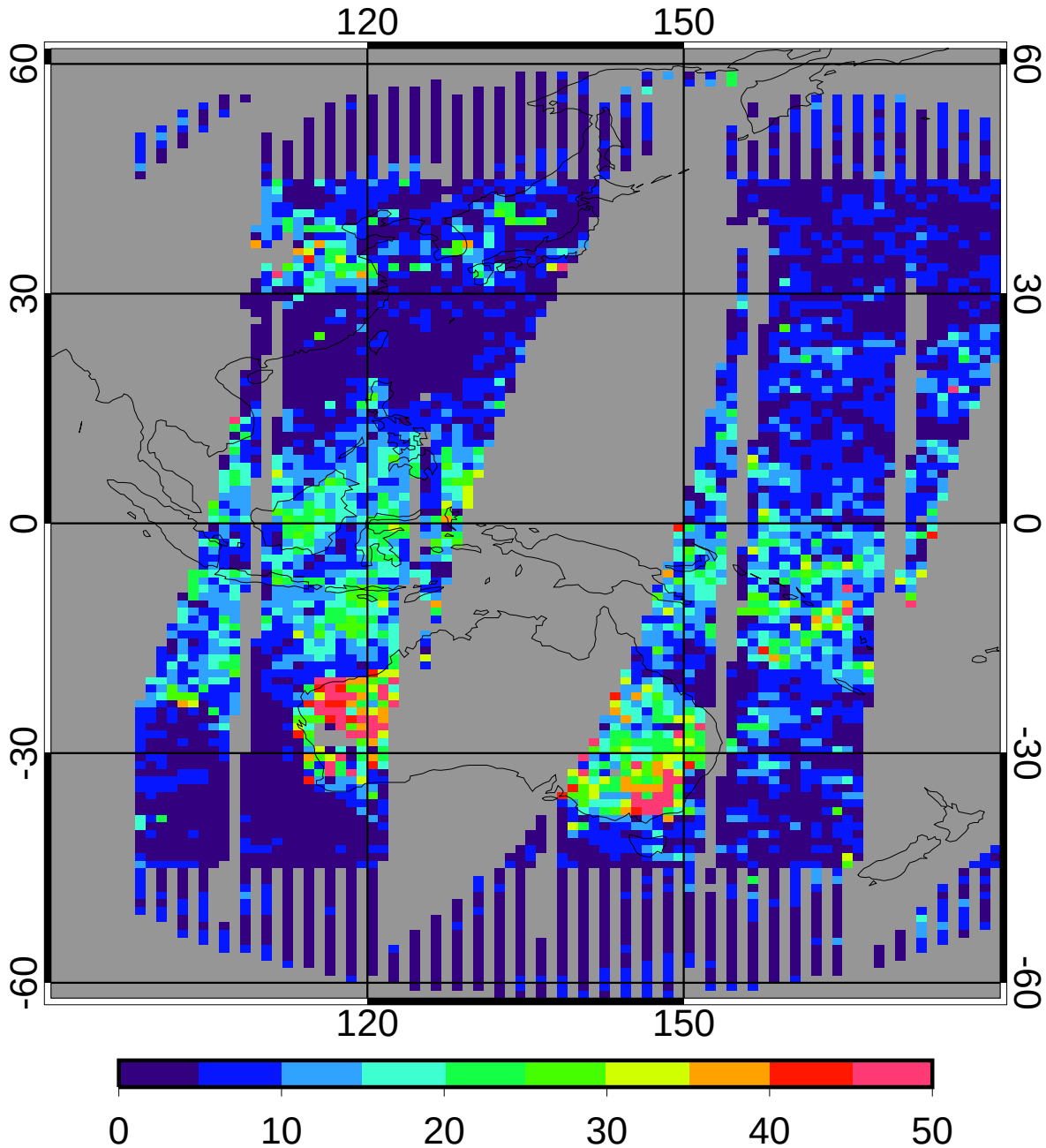
2ch Jan 2010



bias	-3.86	-1.46%
domain sigma	8.59	3.24%

GGEO - CERES Daytime Cloud Temperature (K) RMS

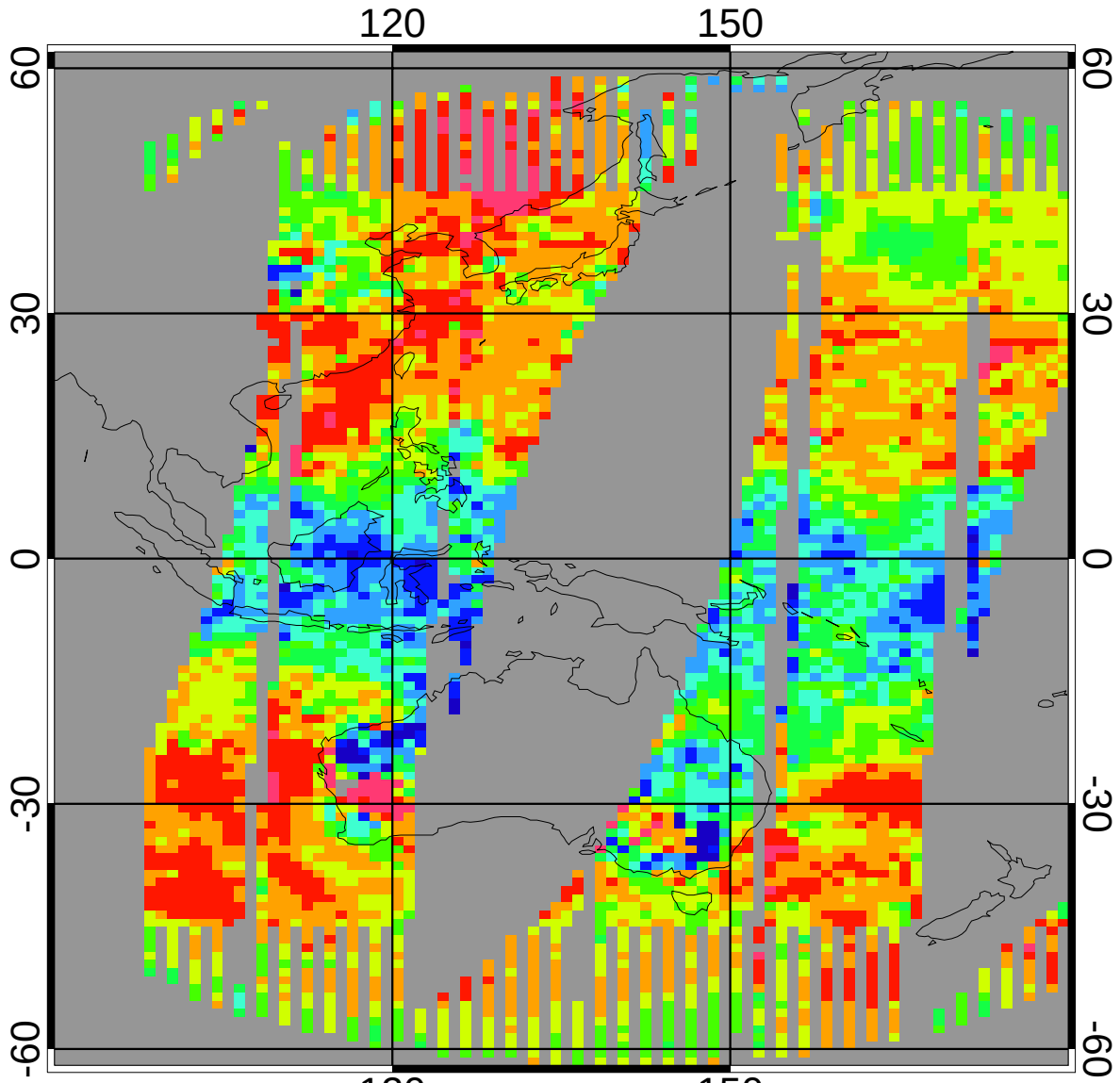
2ch Jan 2010



regave rms	9.11	3.44%
domain rms	11.22	4.24%

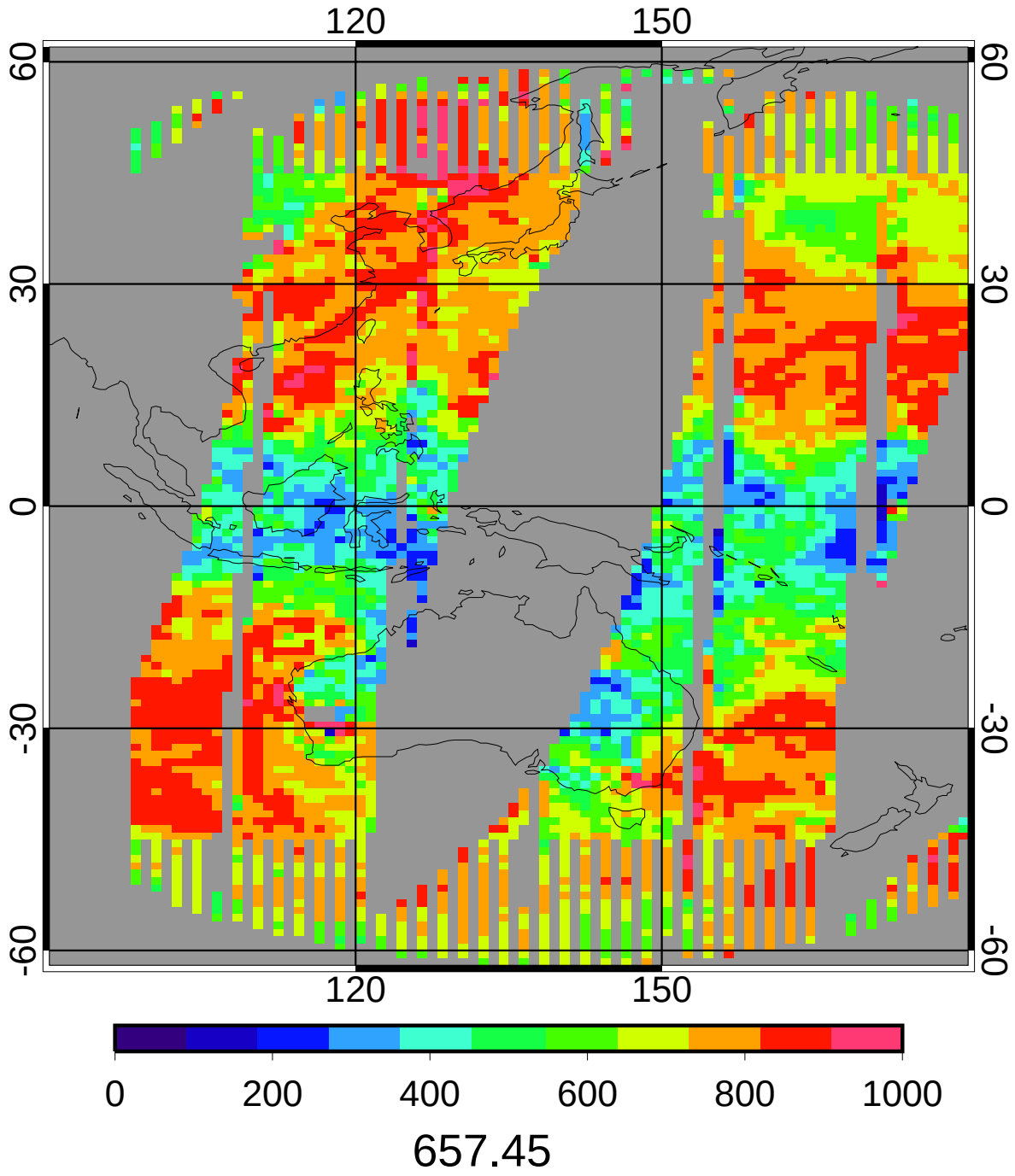
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



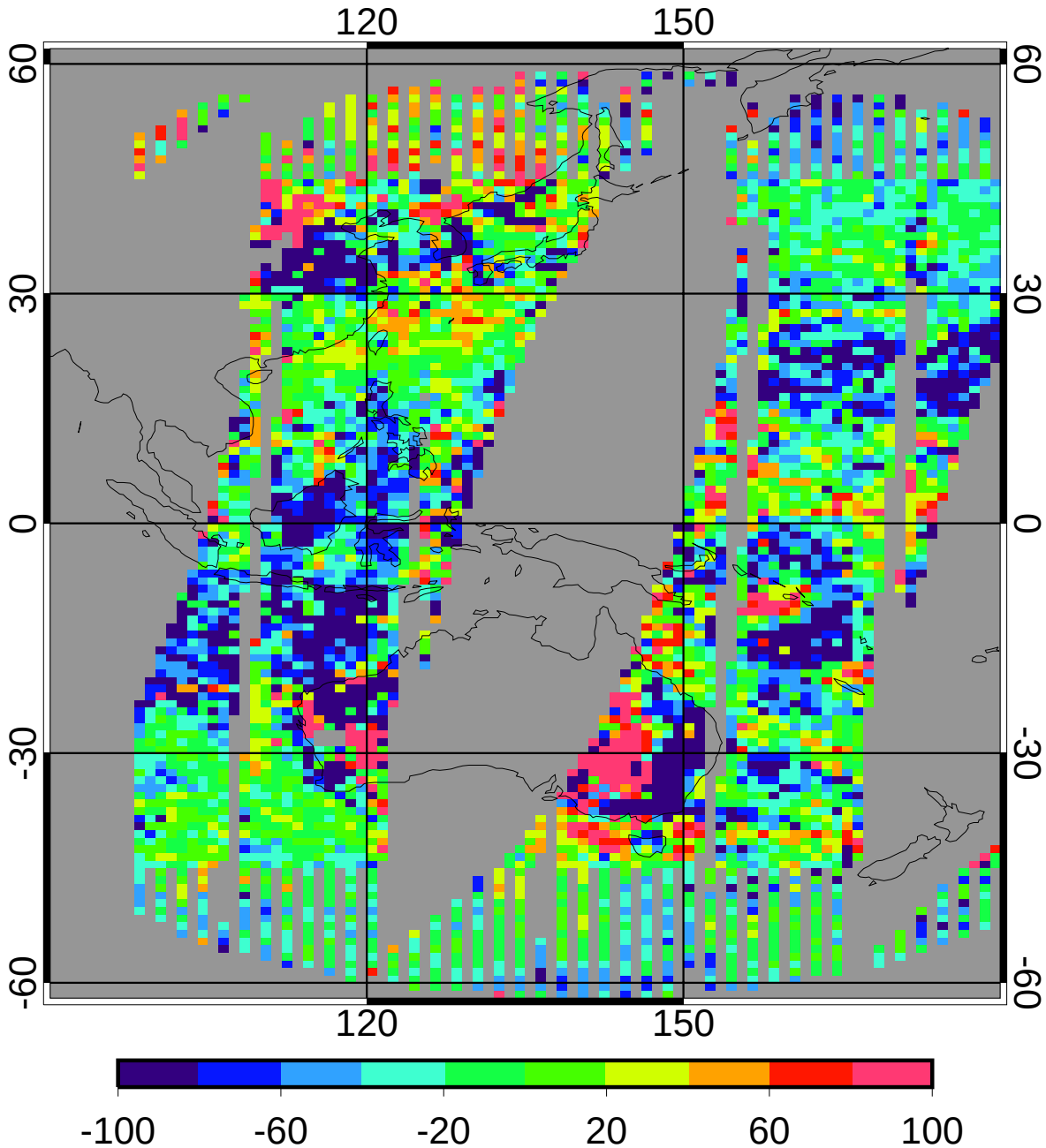
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

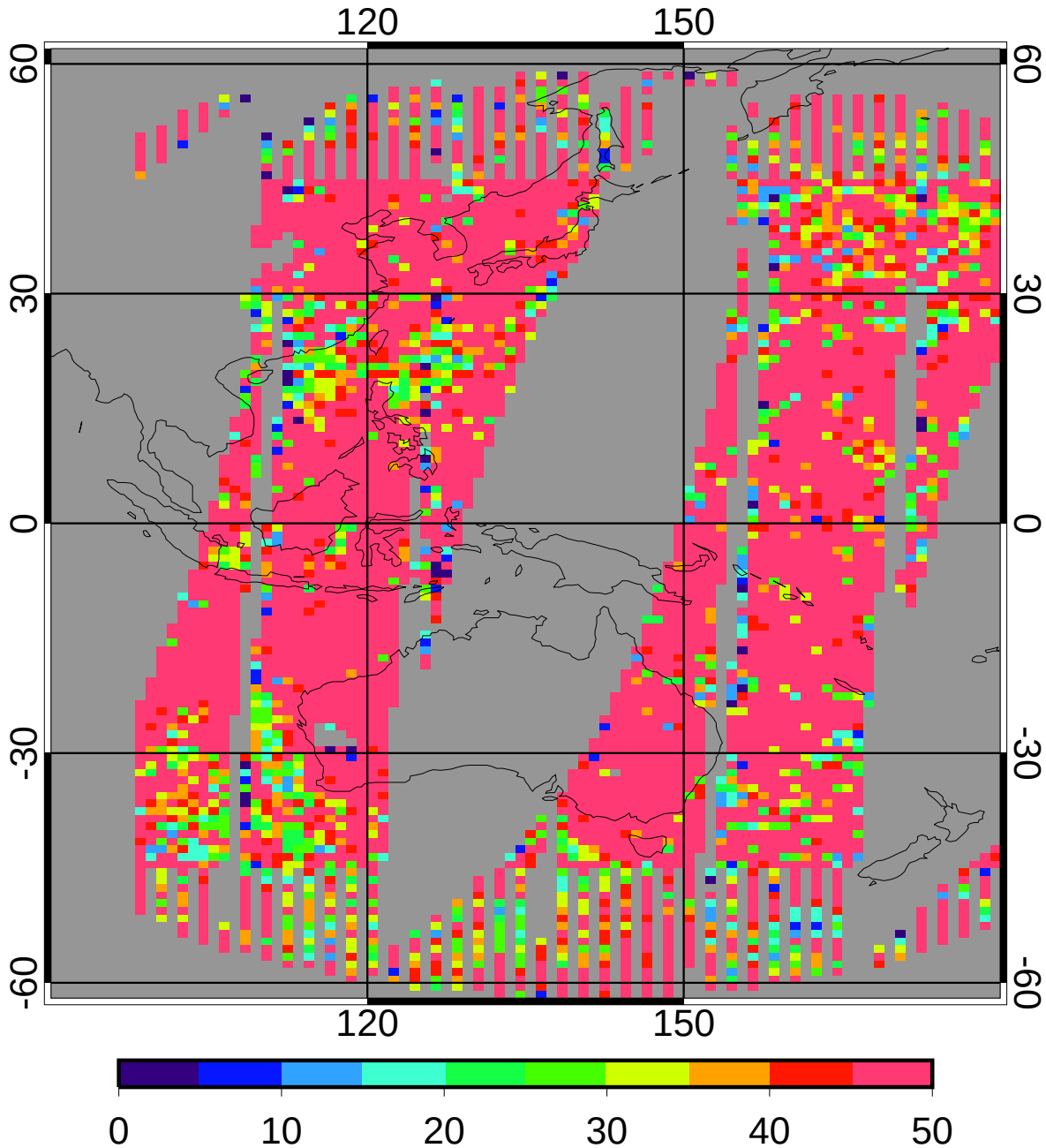
2ch Jan 2010



bias	-25.23	-3.84%
domain sigma	74.13	11.27%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

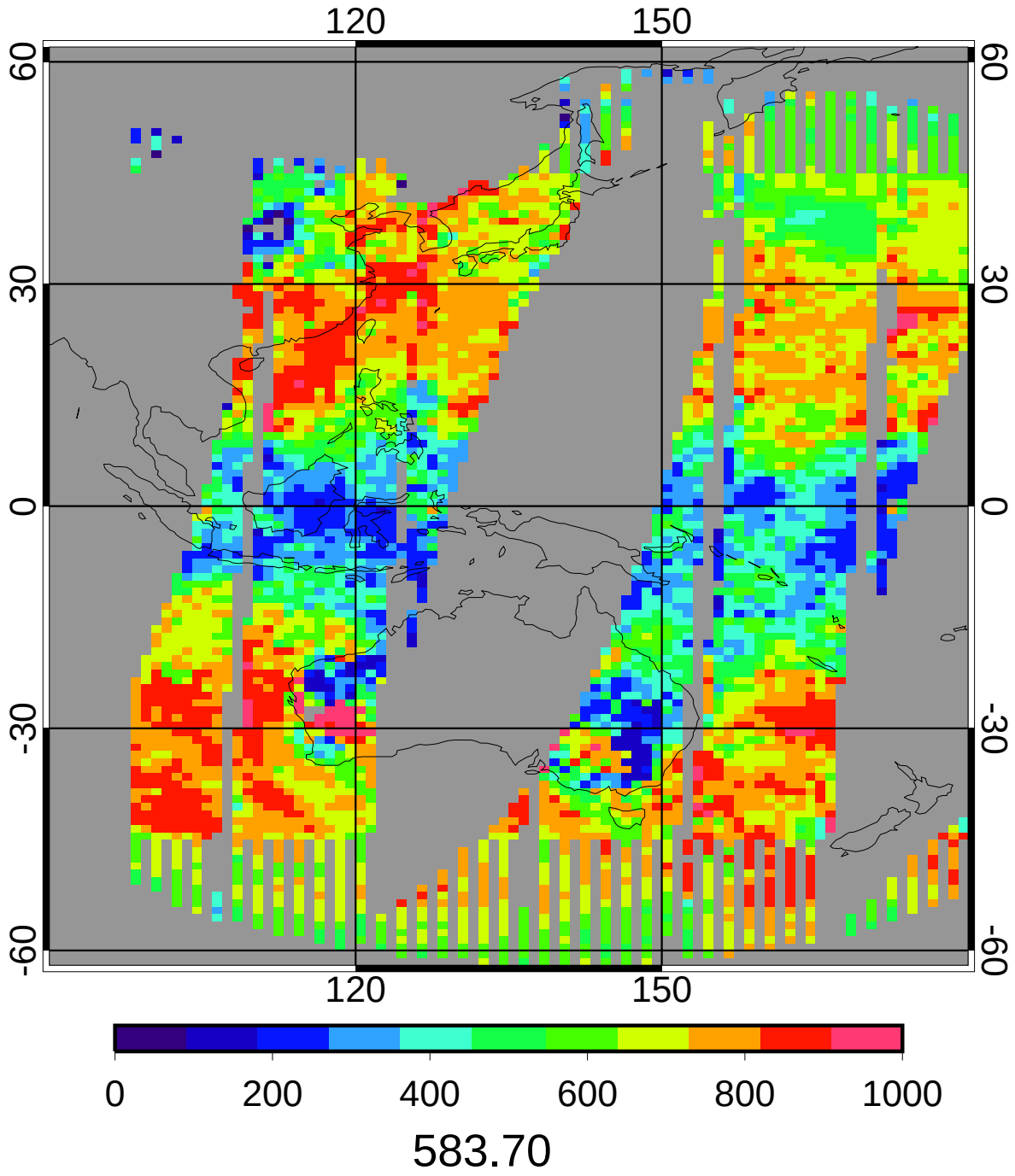
2ch Jan 2010



regave rms	85.78	13.05%
domain rms	100.20	15.24%

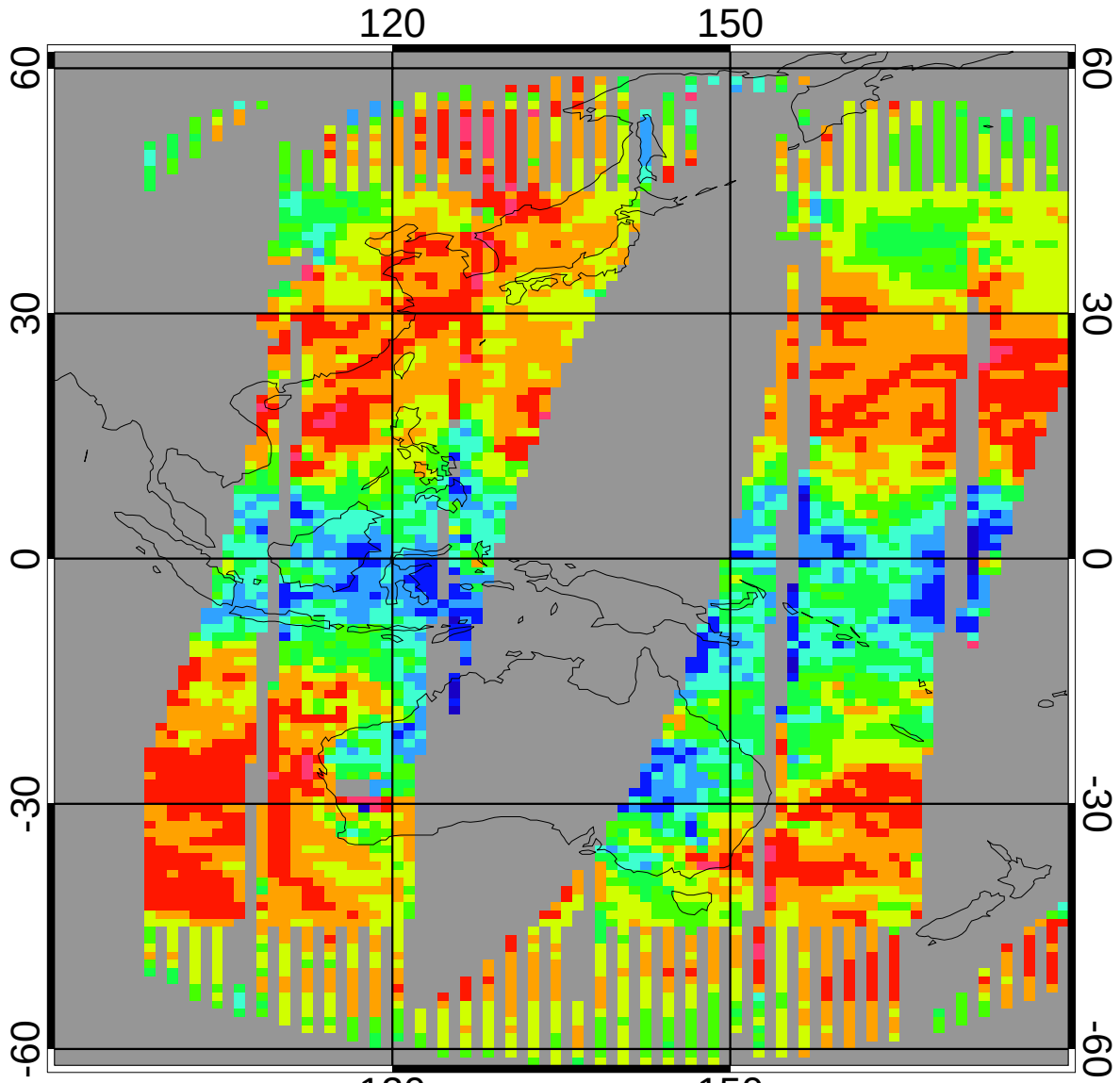
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



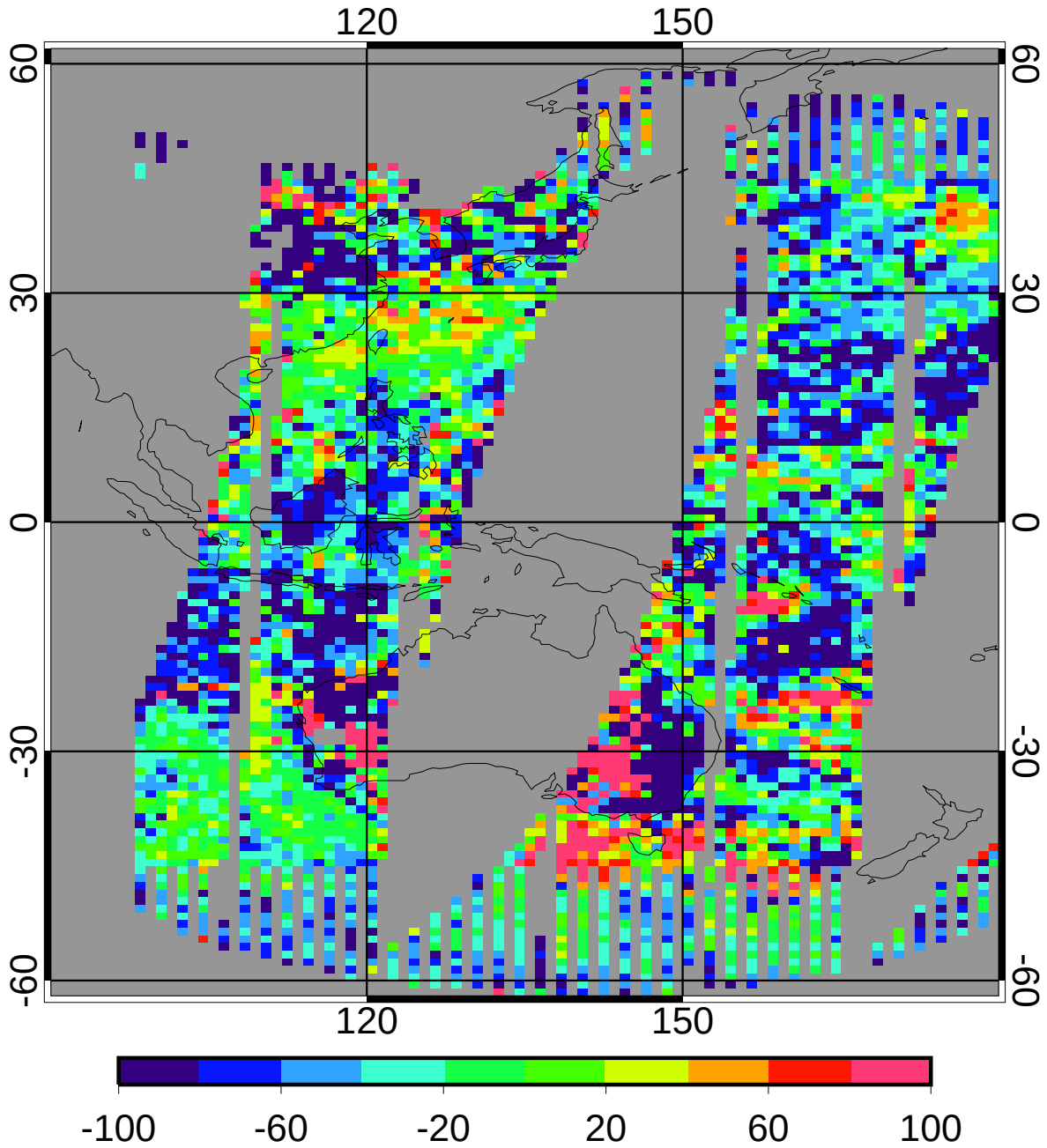
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

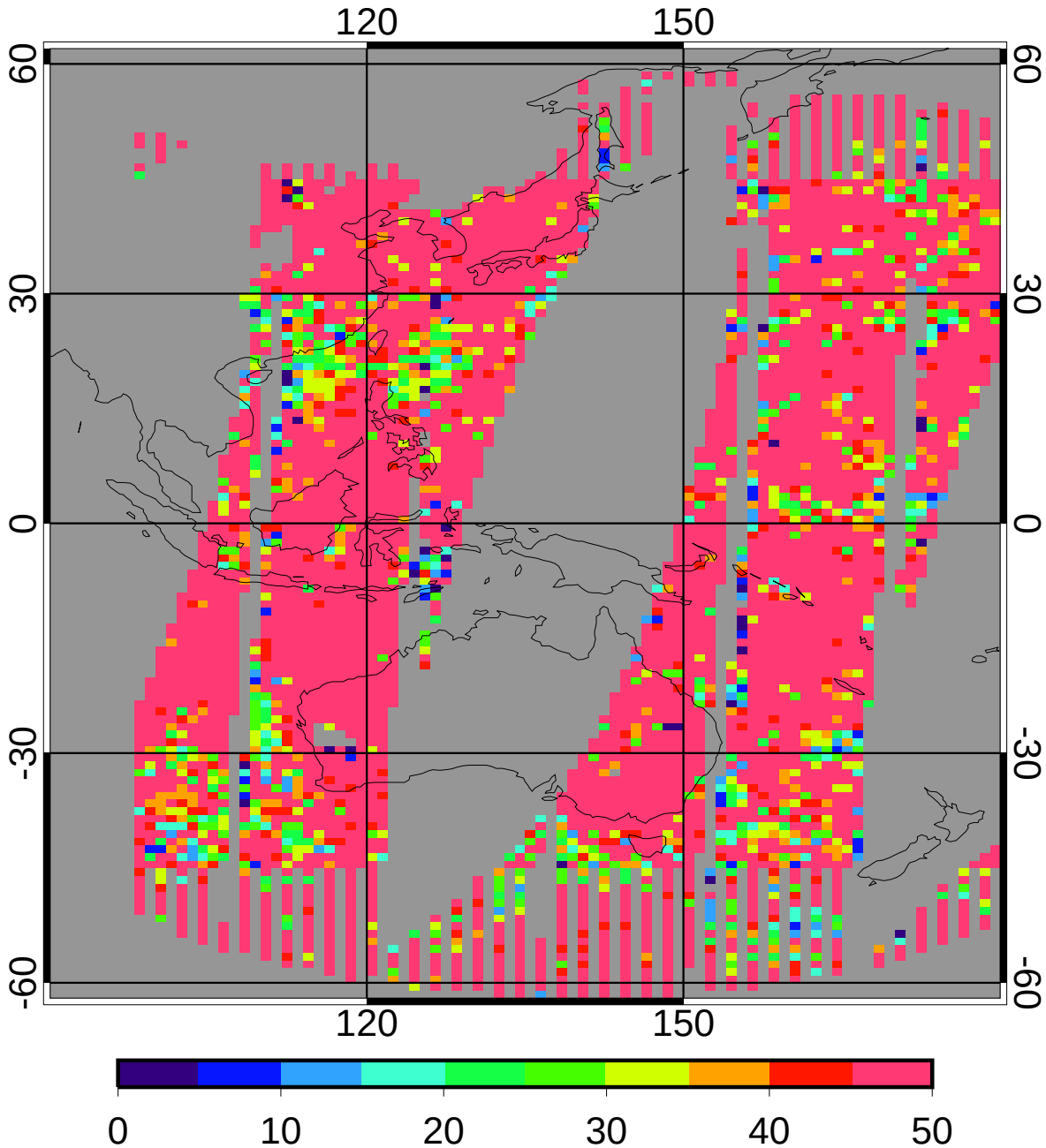
2ch Jan 2010



bias	-37.18	-5.79%
domain sigma	79.46	12.37%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

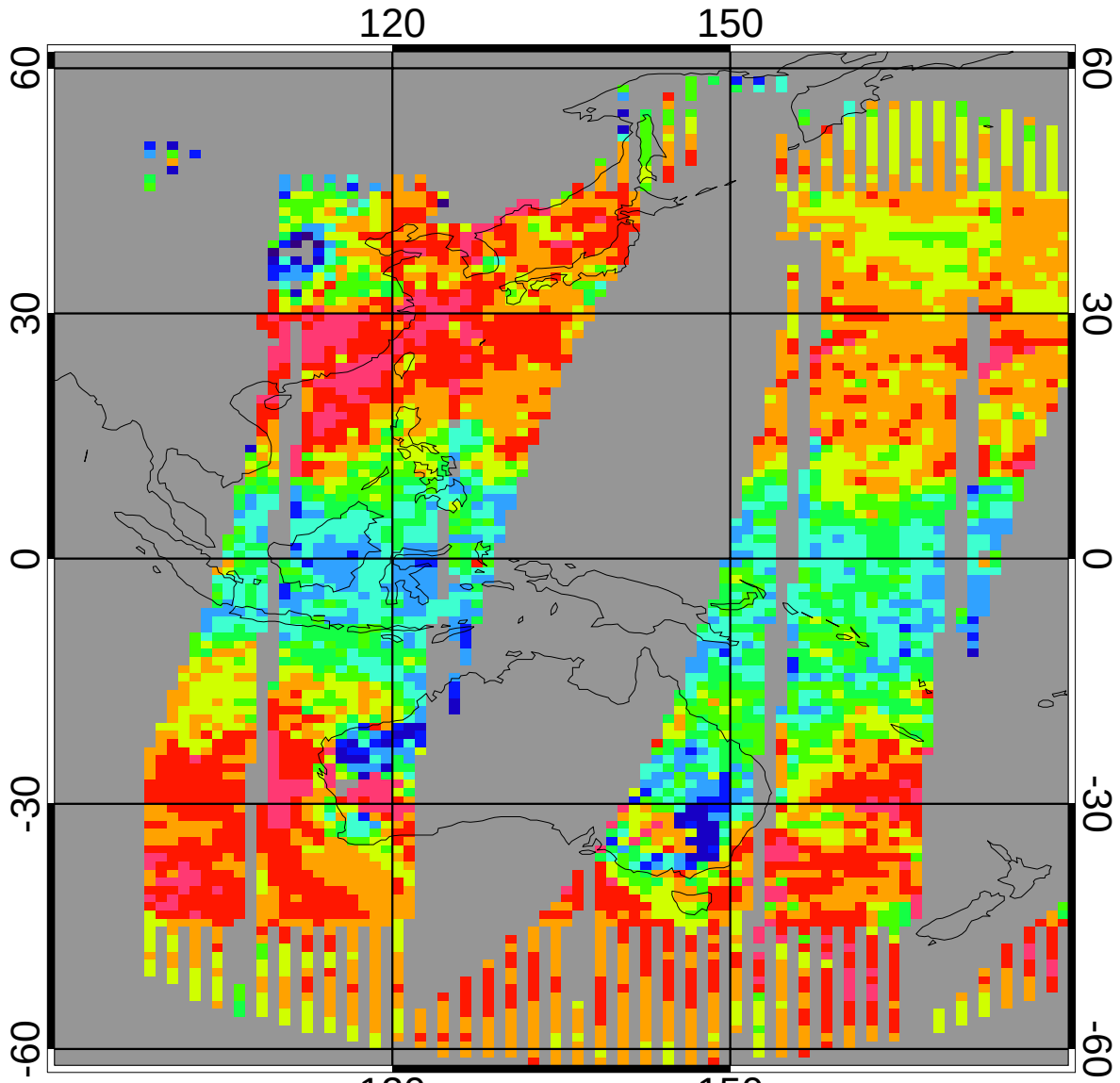
2ch Jan 2010



regave rms	87.14	13.57%
domain rms	105.27	16.39%

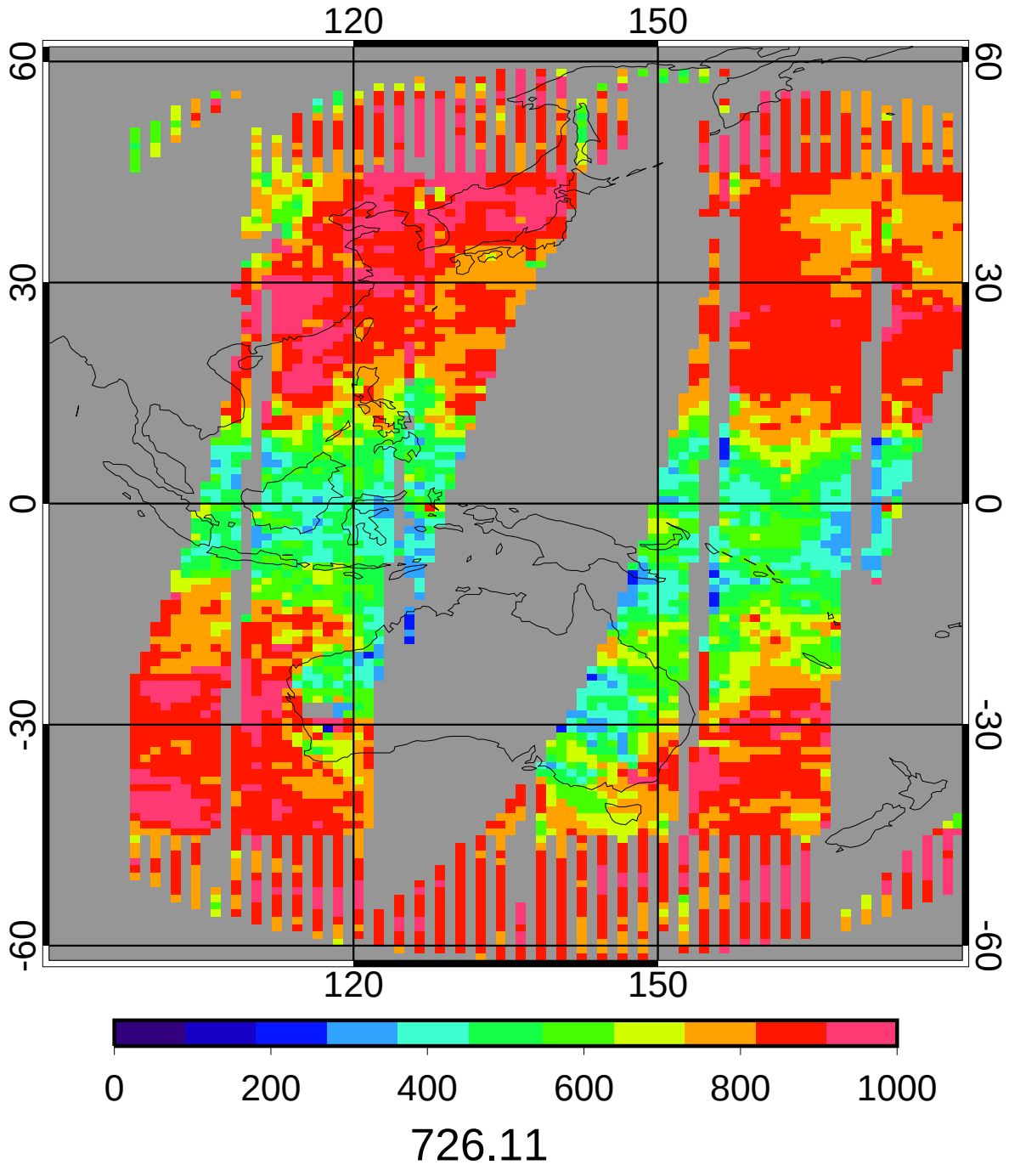
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010



CERES MEAN Daytime Cloud Base Pressure (mb)

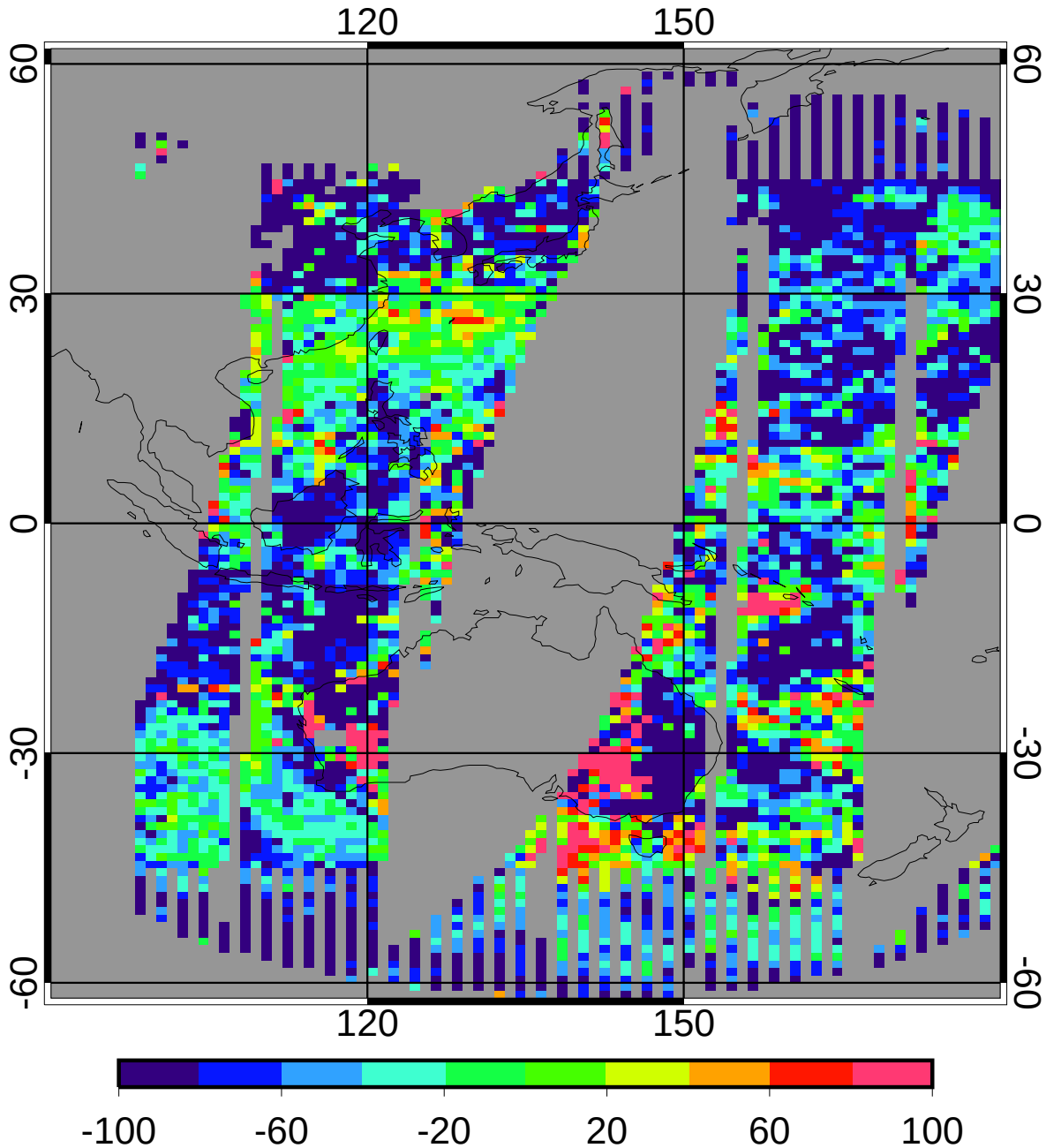
2ch Jan 2010



726.11

GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

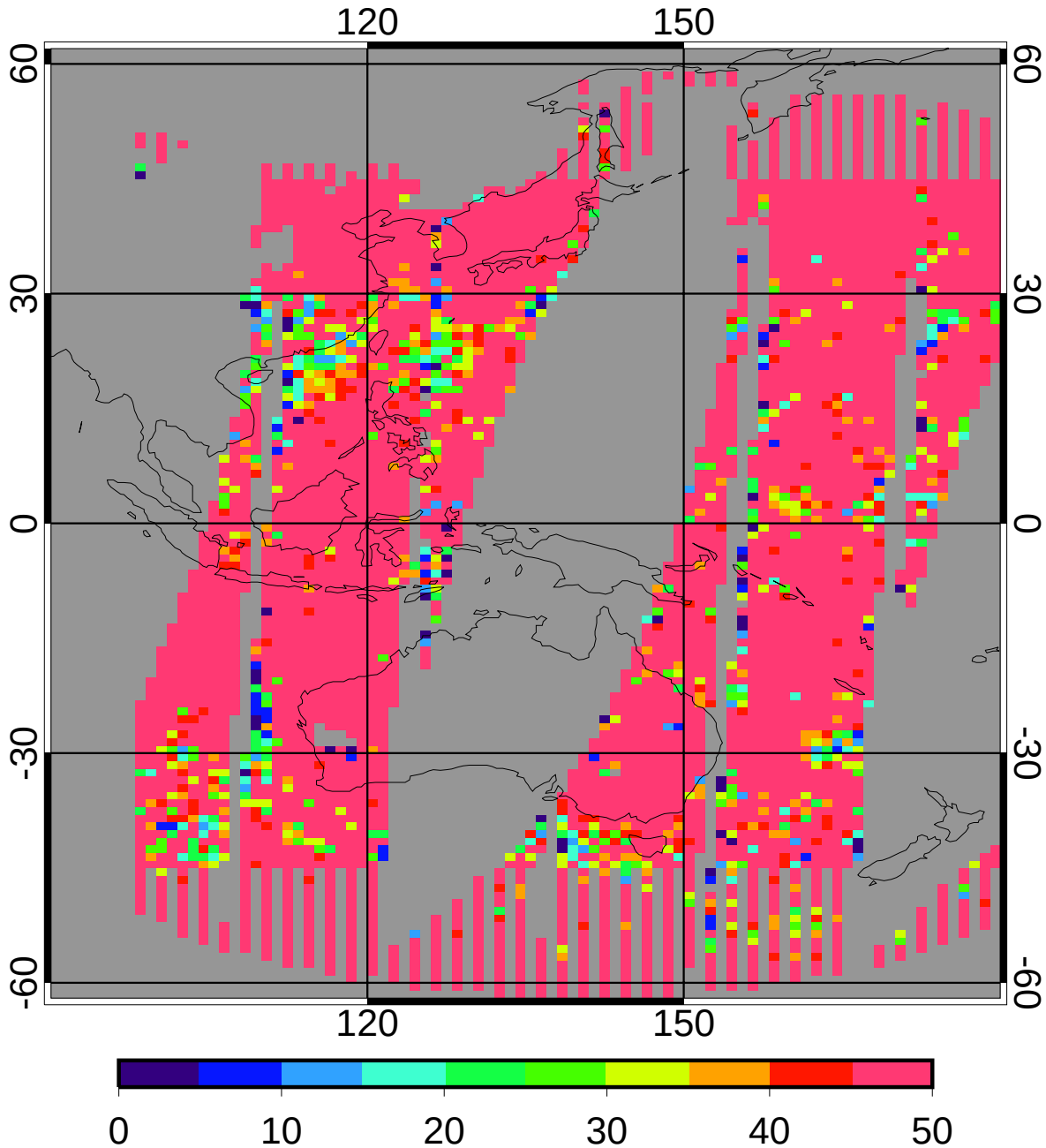
2ch Jan 2010



bias	-55.98	-7.71%
domain sigma	81.29	11.20%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

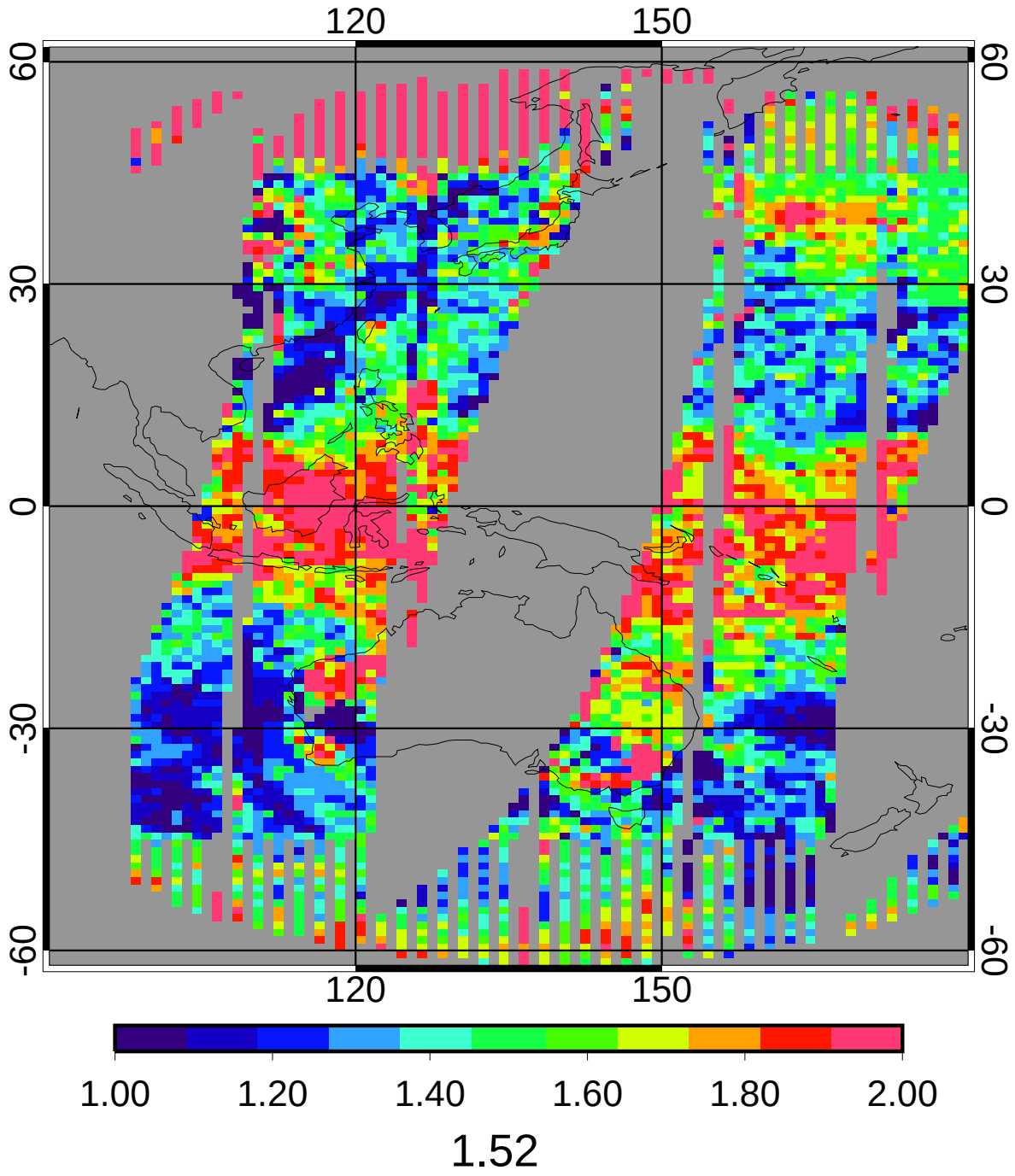
2ch Jan 2010



regave rms	99.03	13.64%
domain rms	116.31	16.02%

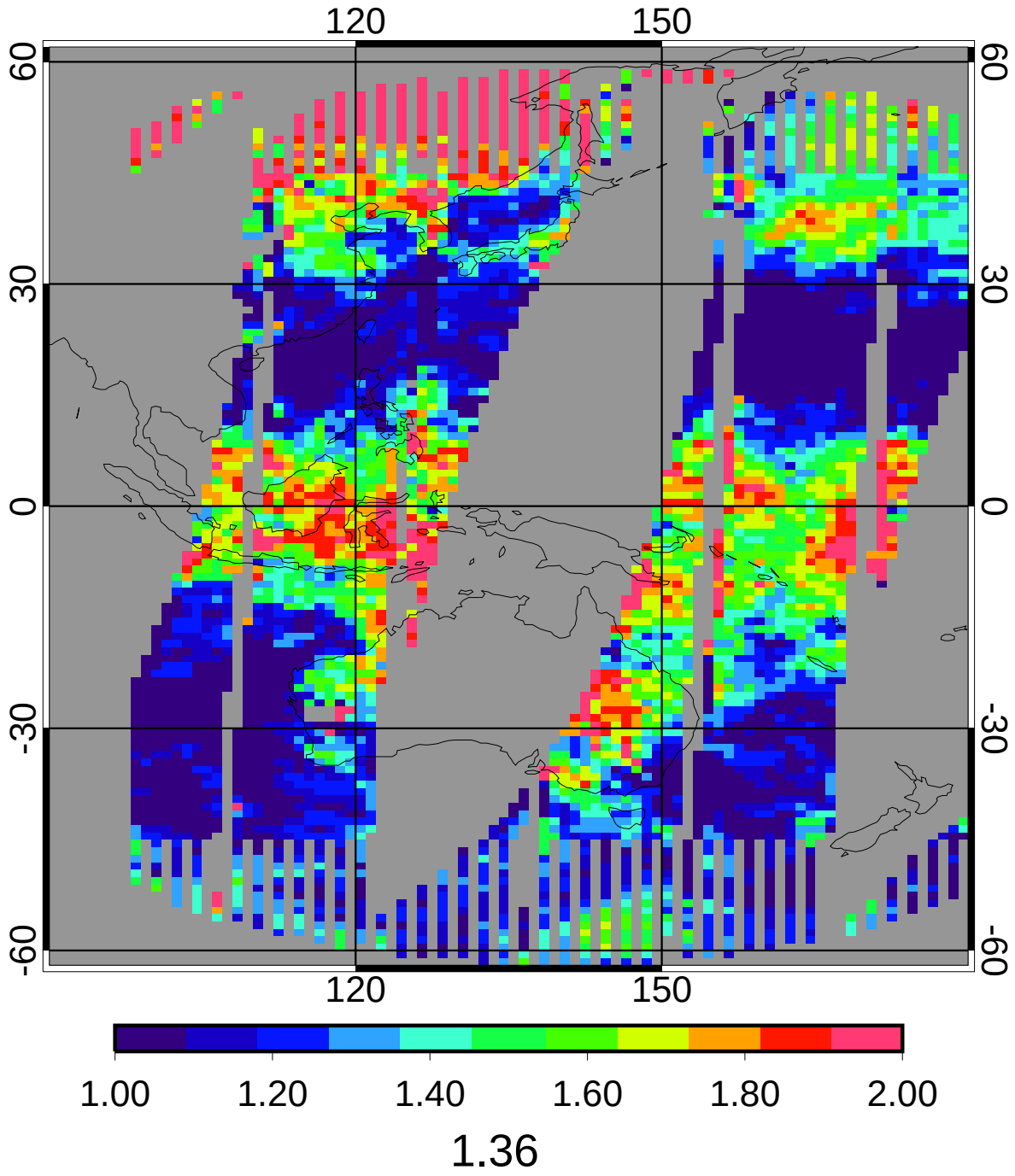
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010



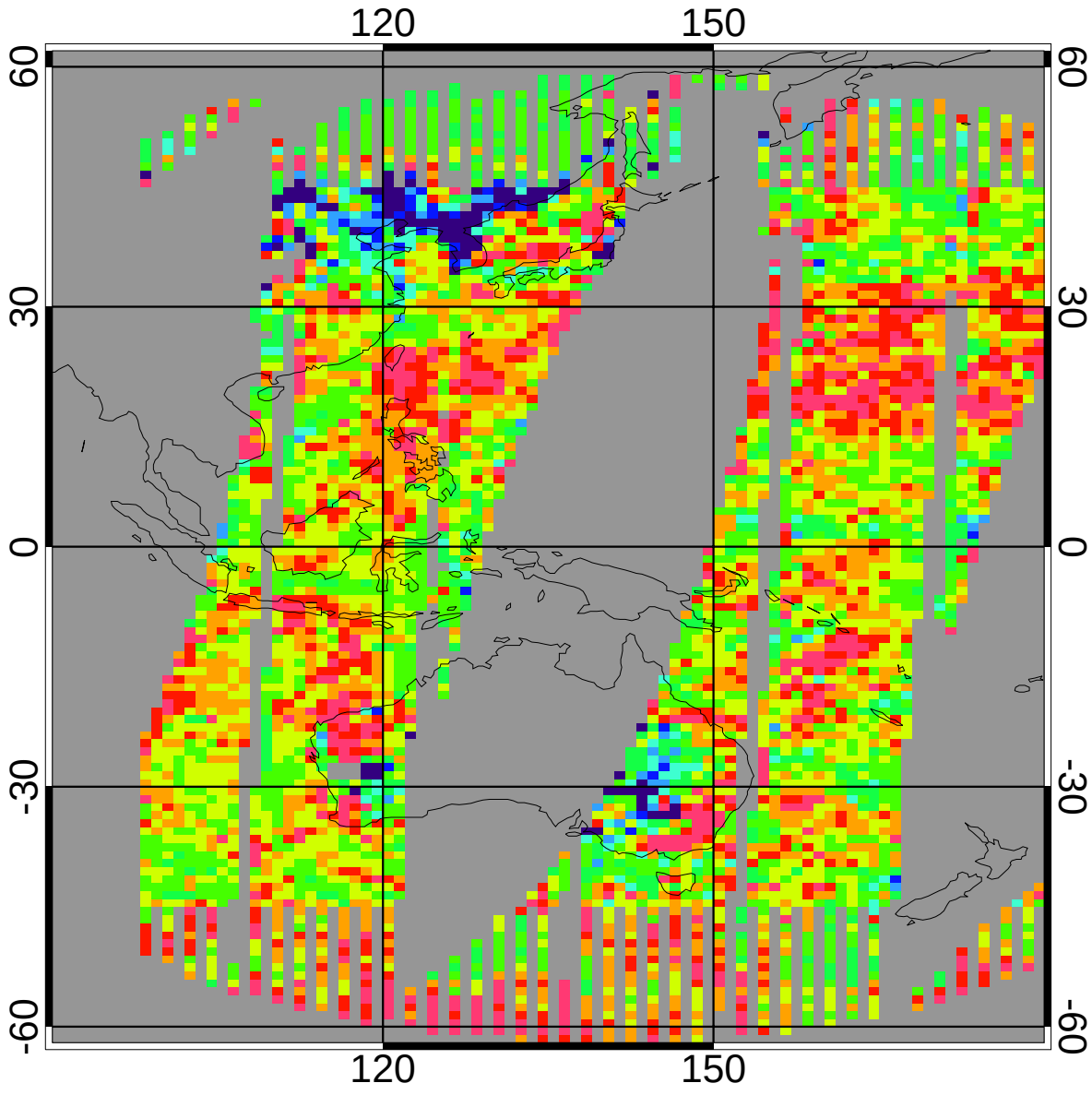
CERES MEAN Daytime Cloud Phase

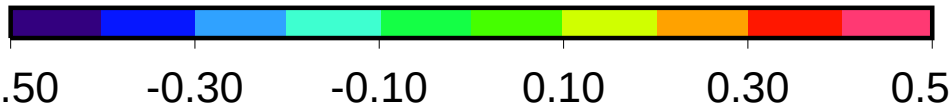
2ch Jan 2010



GGEO - CERES Daytime Cloud Phase Bias

2ch Jan 2010

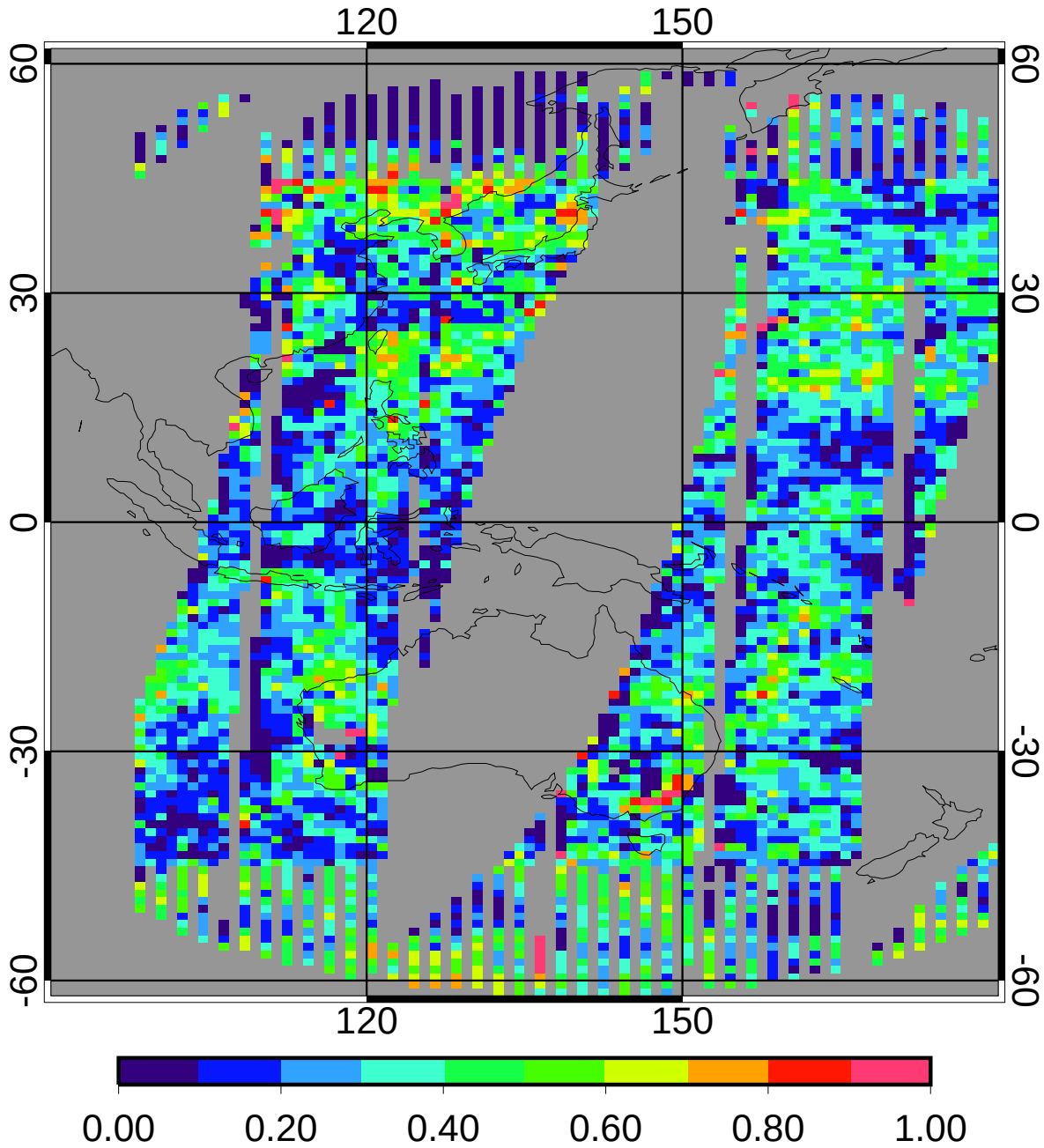




bias	0.16	11.98%
domain sigma	0.18	13.26%

GGEO - CERES Daytime Cloud Phase RMS

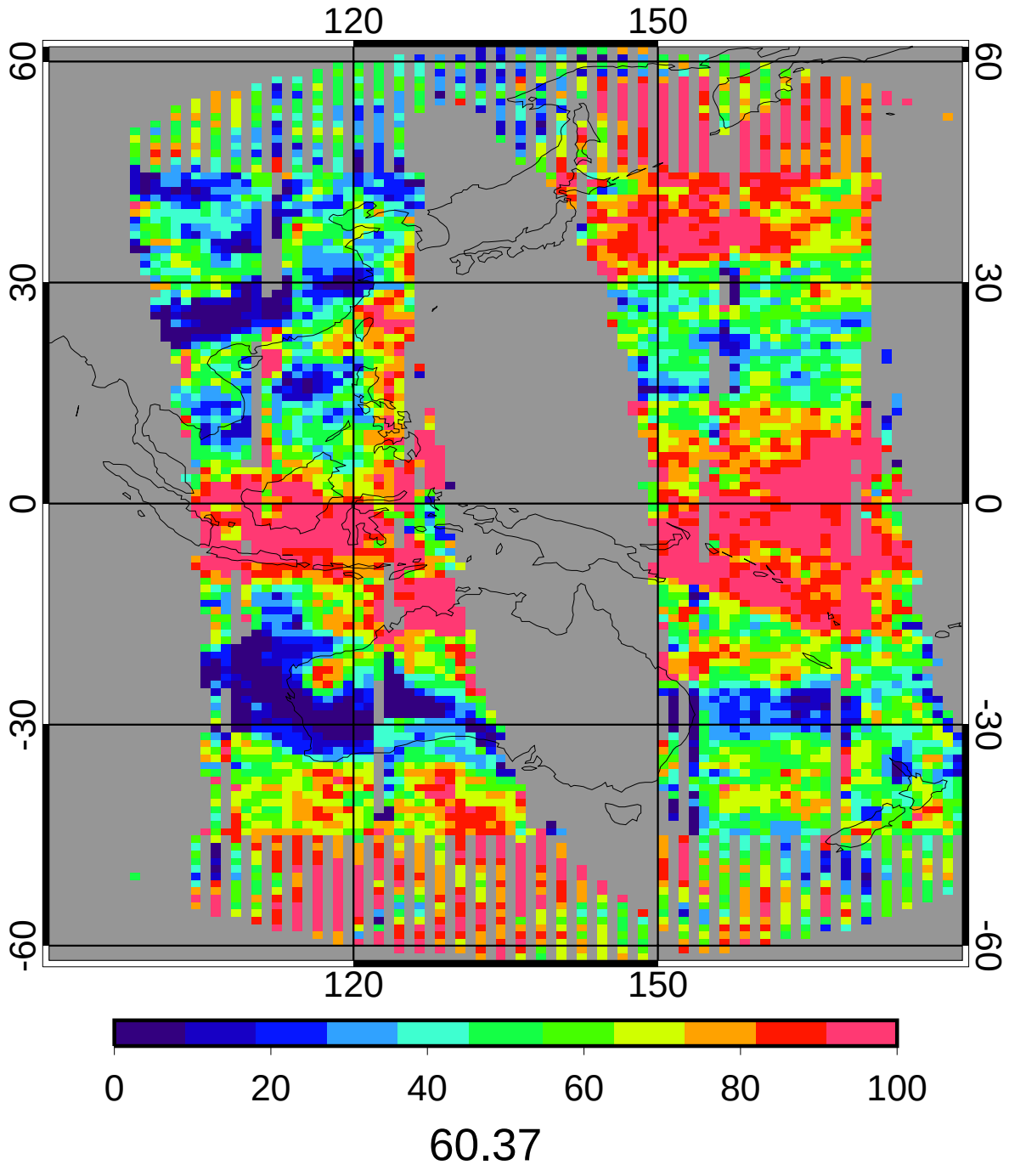
2ch Jan 2010



regave rms	0.30	21.80%
domain rms	0.32	23.83%

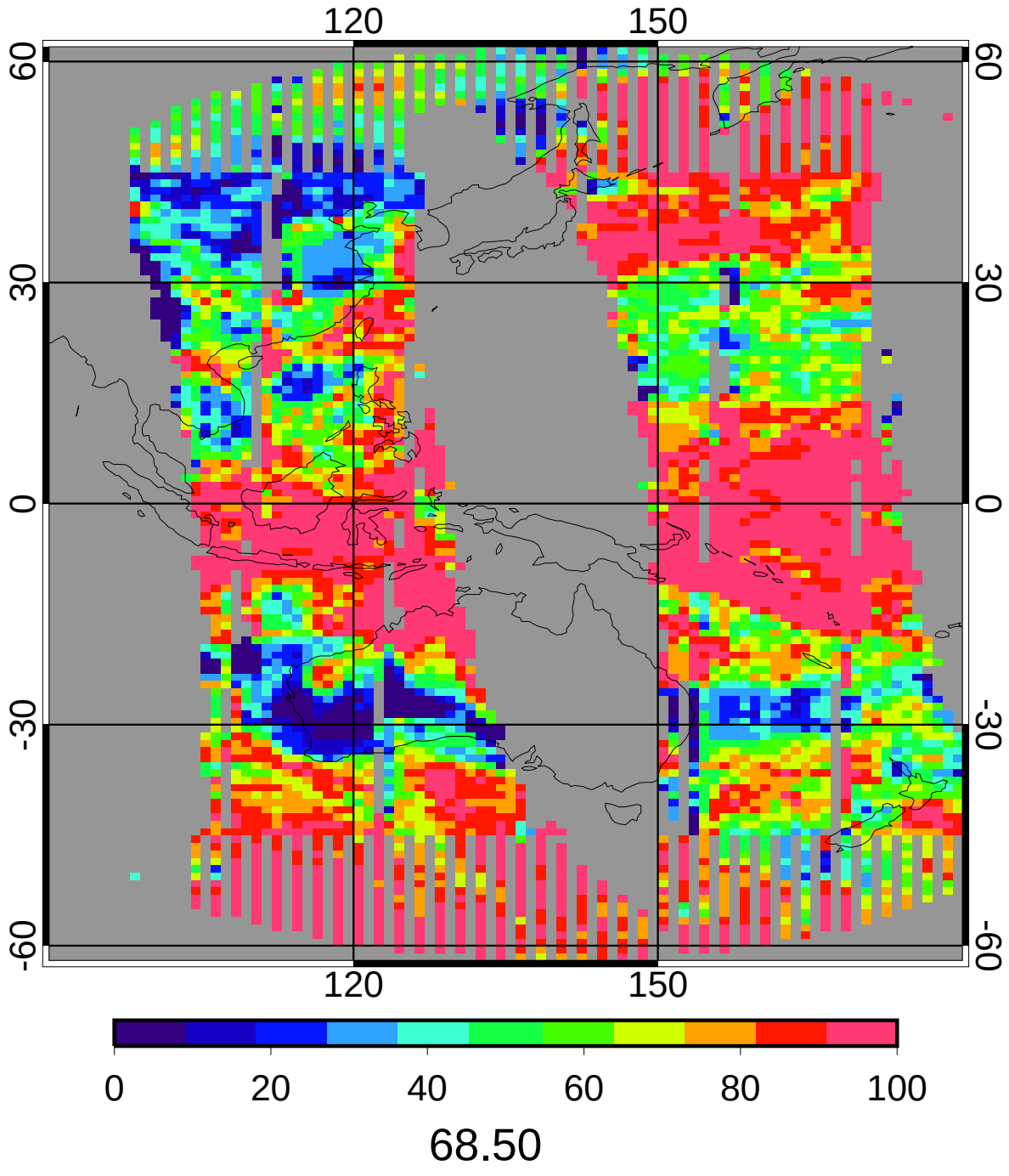
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jan 2010



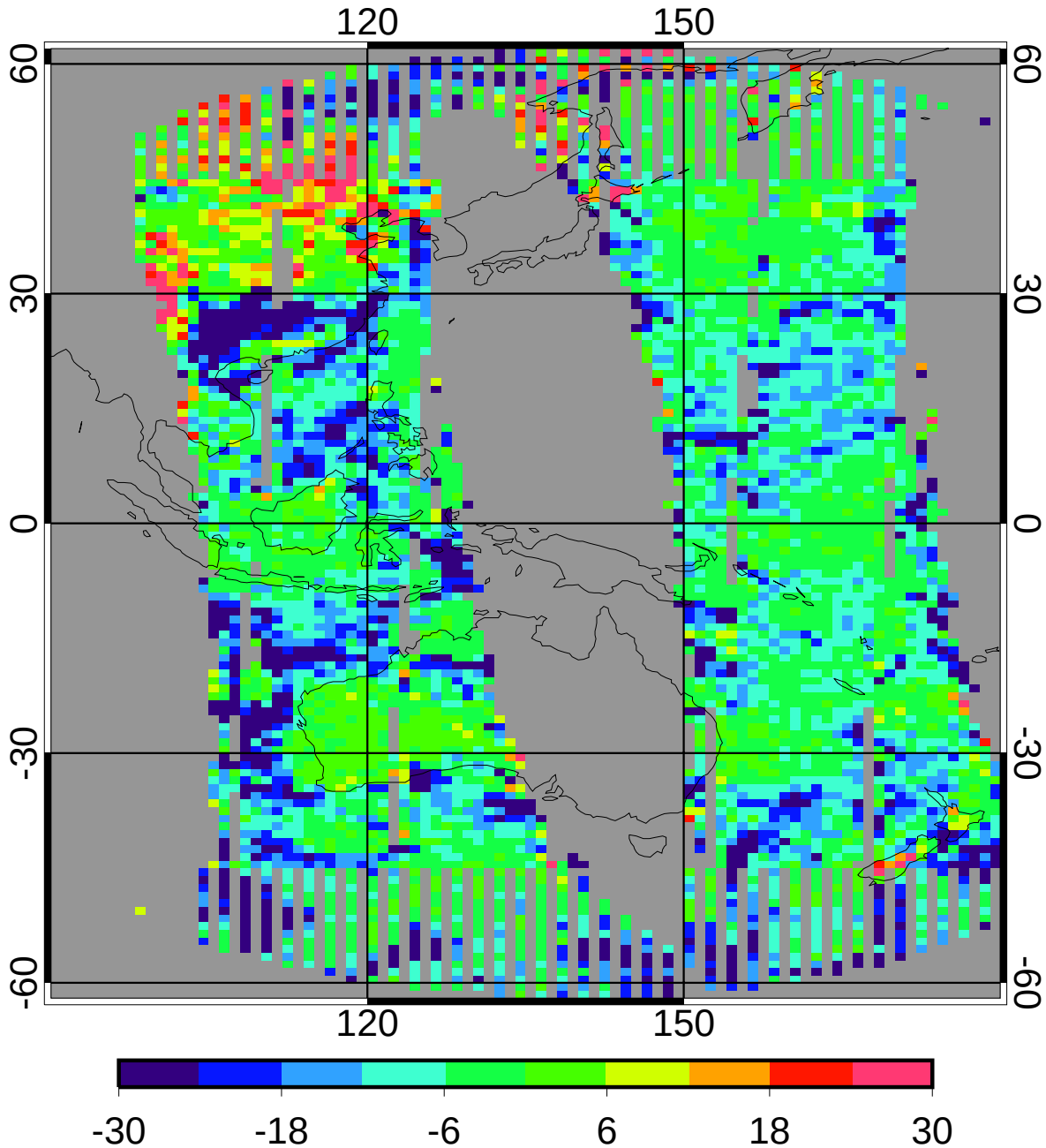
CERES MEAN Nighttime Cloud Amount (%)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

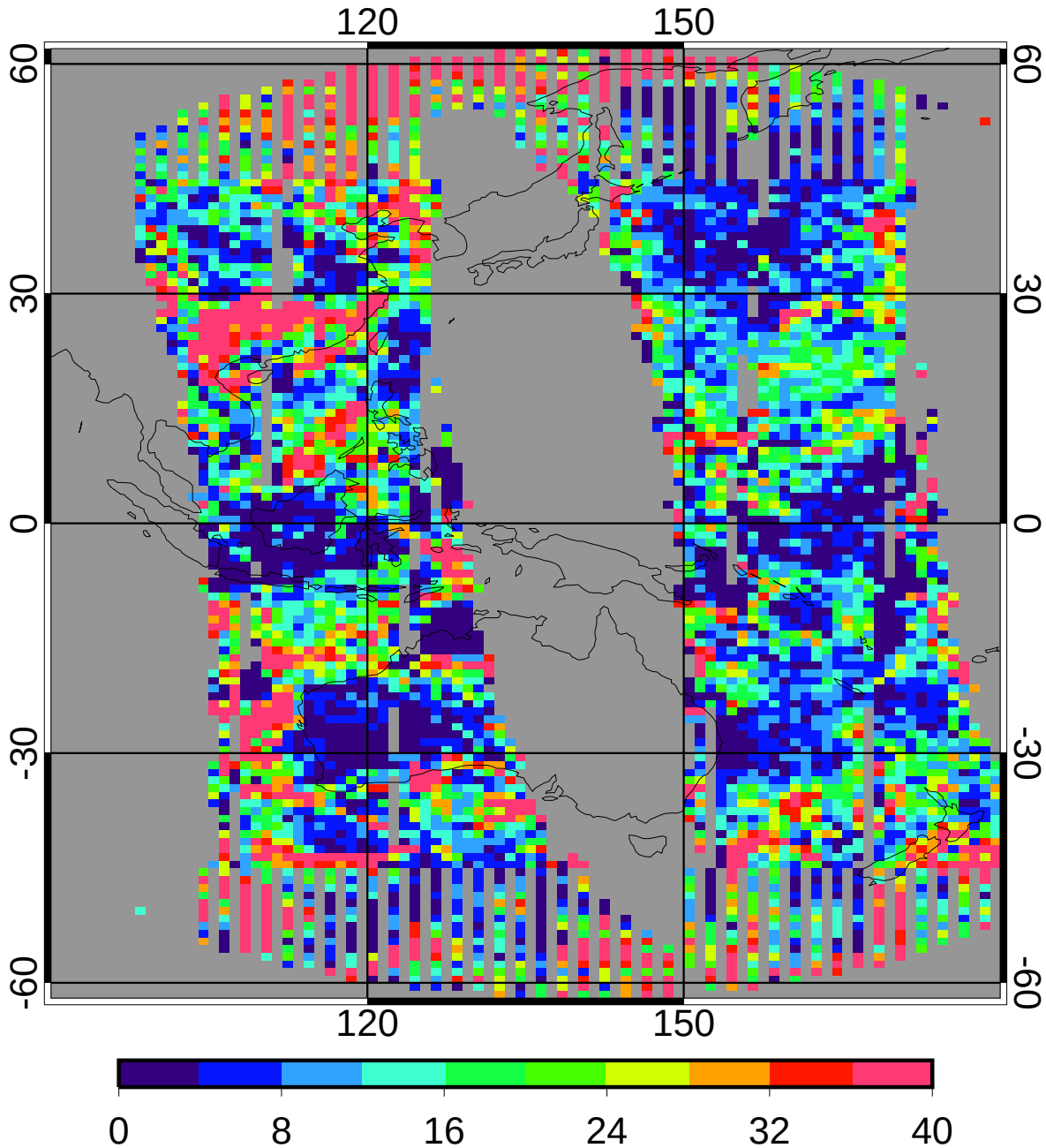
2ch Jan 2010



bias	-8.13	-11.87%
domain sigma	11.78	17.19%

GGEO - CERES Nighttime Cloud Amount (%) RMS

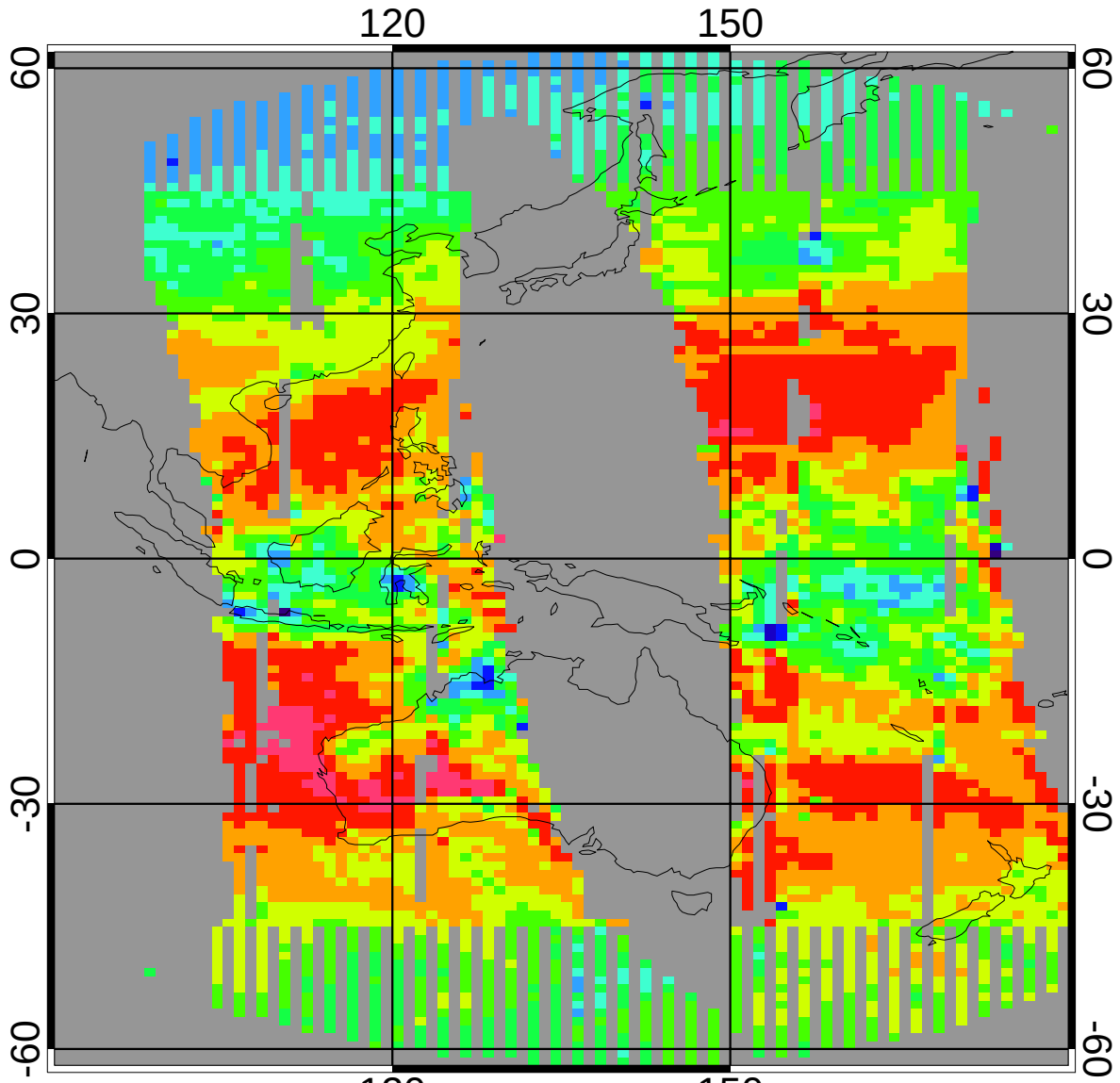
2ch Jan 2010



regave rms	15.98	23.34%
domain rms	19.40	28.33%

GGEO MEAN Nighttime Cloud Temperature (K)

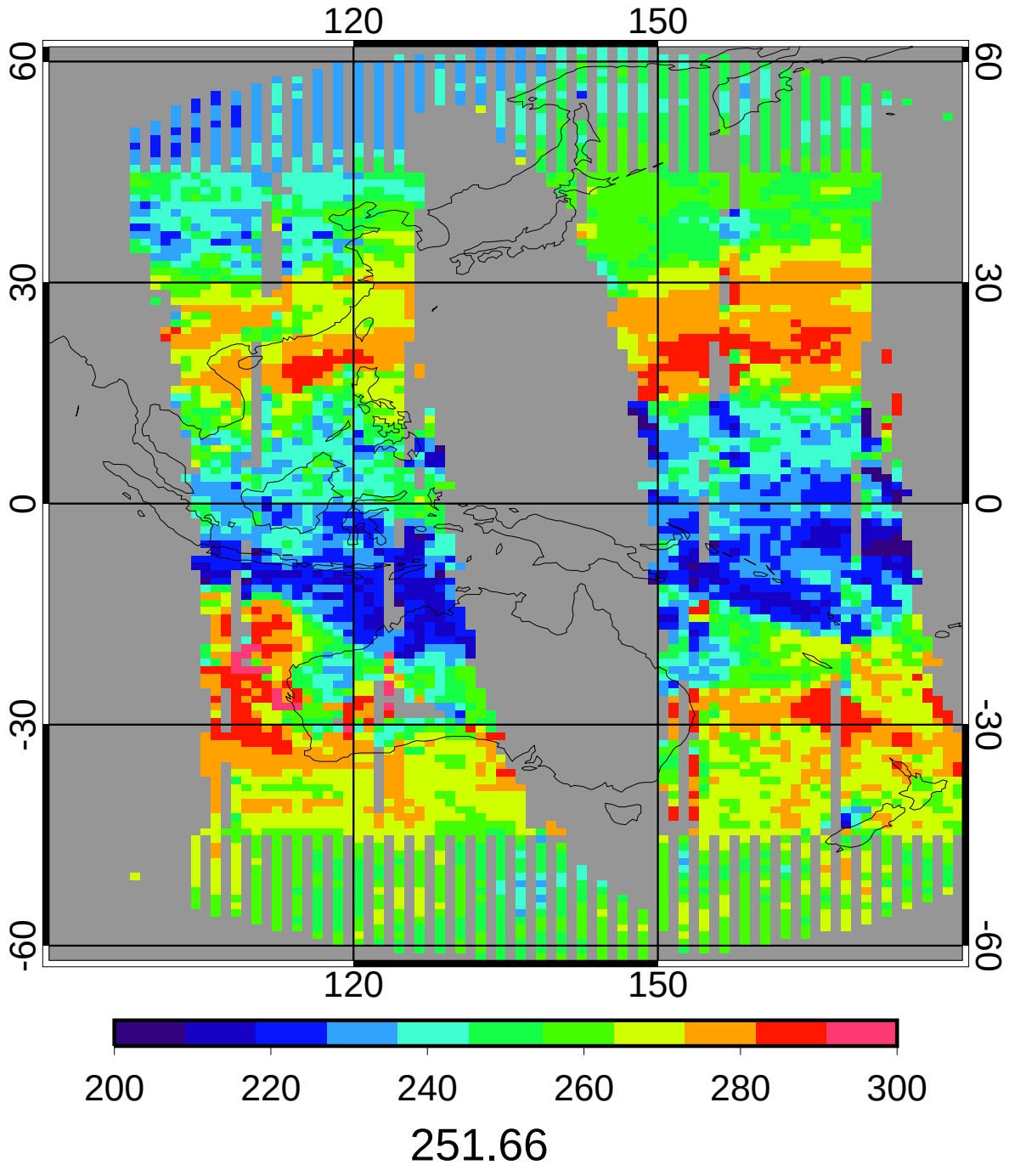
2ch Jan 2010



266.86

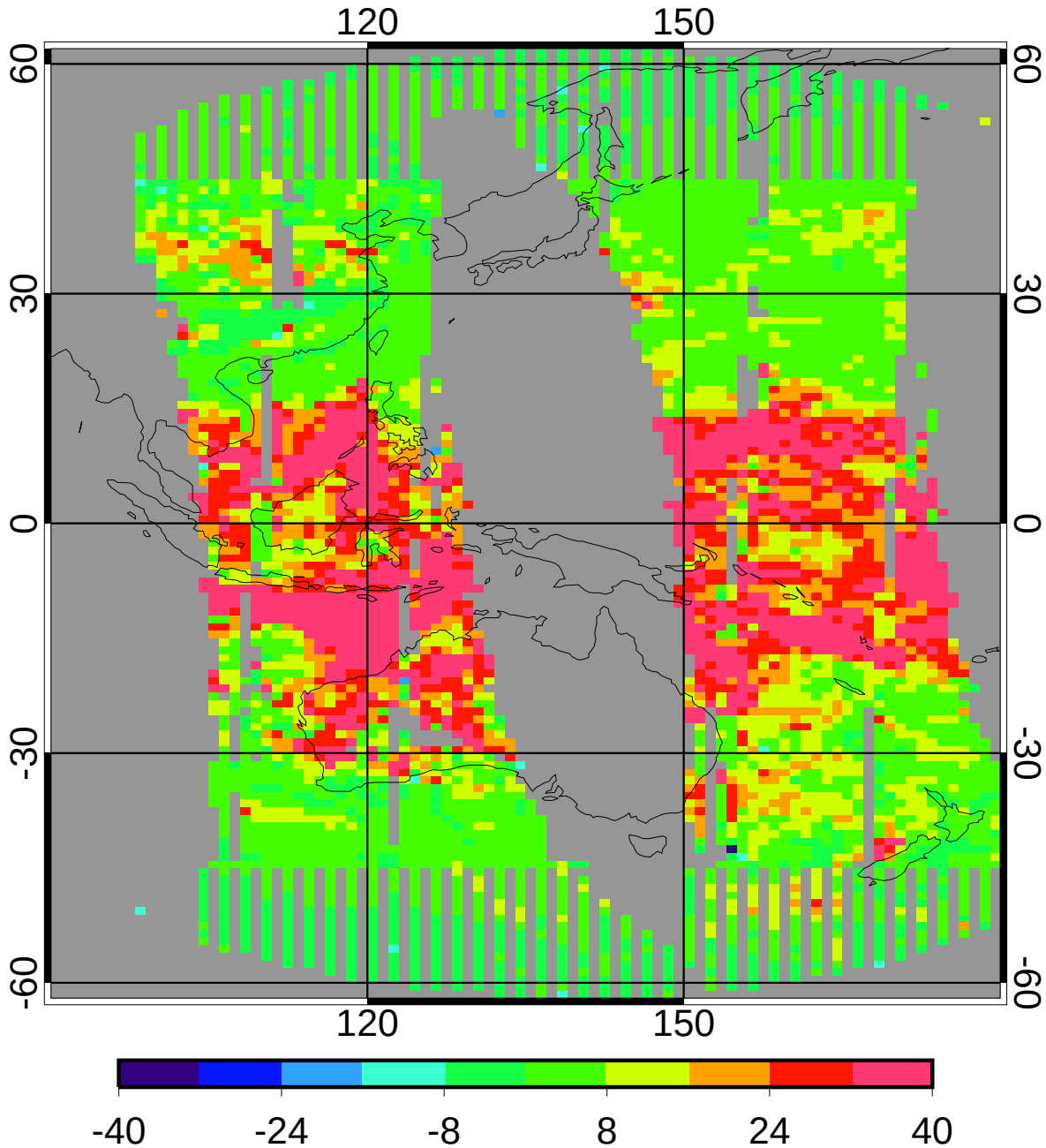
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

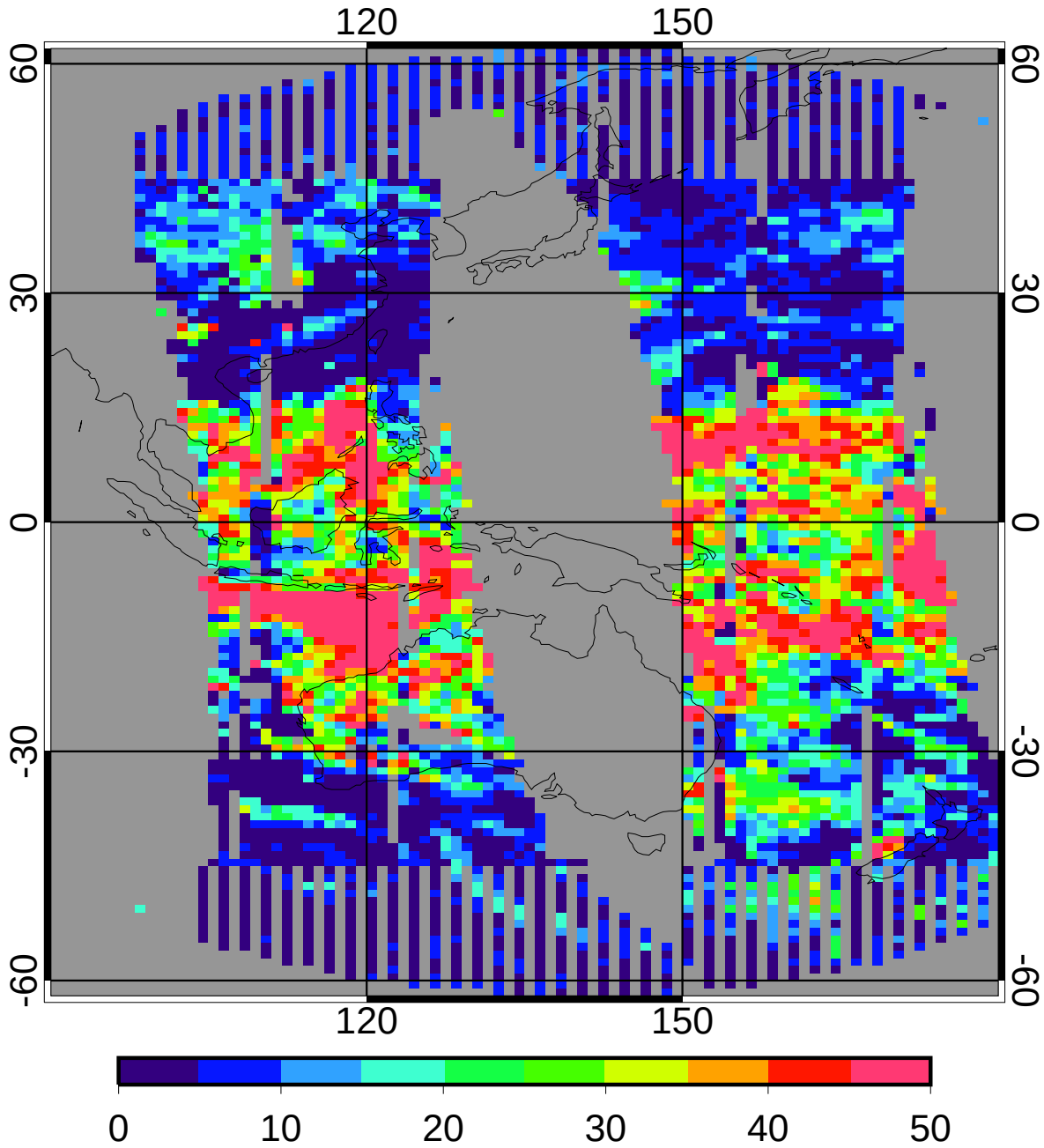
2ch Jan 2010



bias	14.68	5.83%
domain sigma	15.36	6.10%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

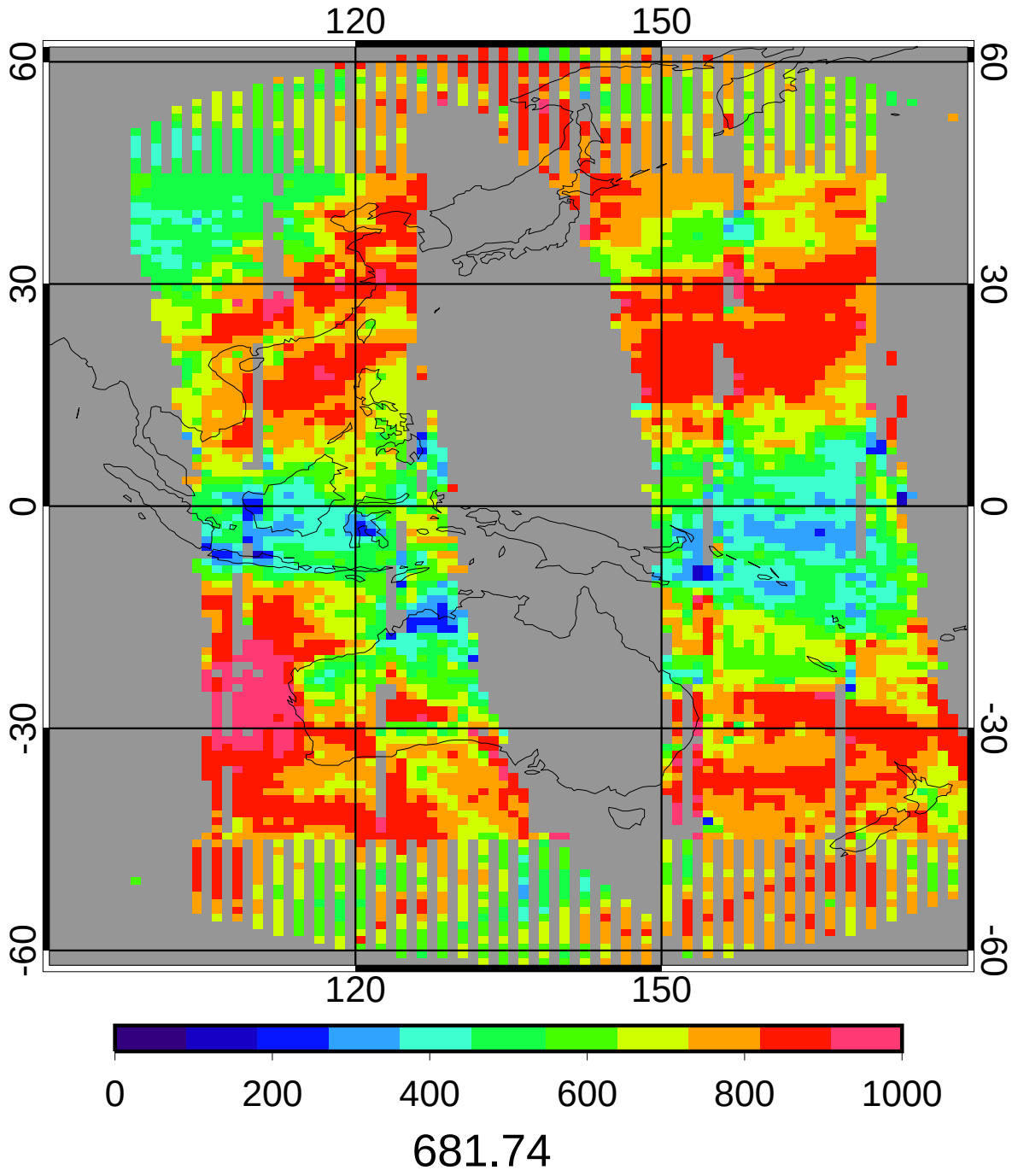
2ch Jan 2010



regave rms	18.61	7.39%
domain rms	22.82	9.07%

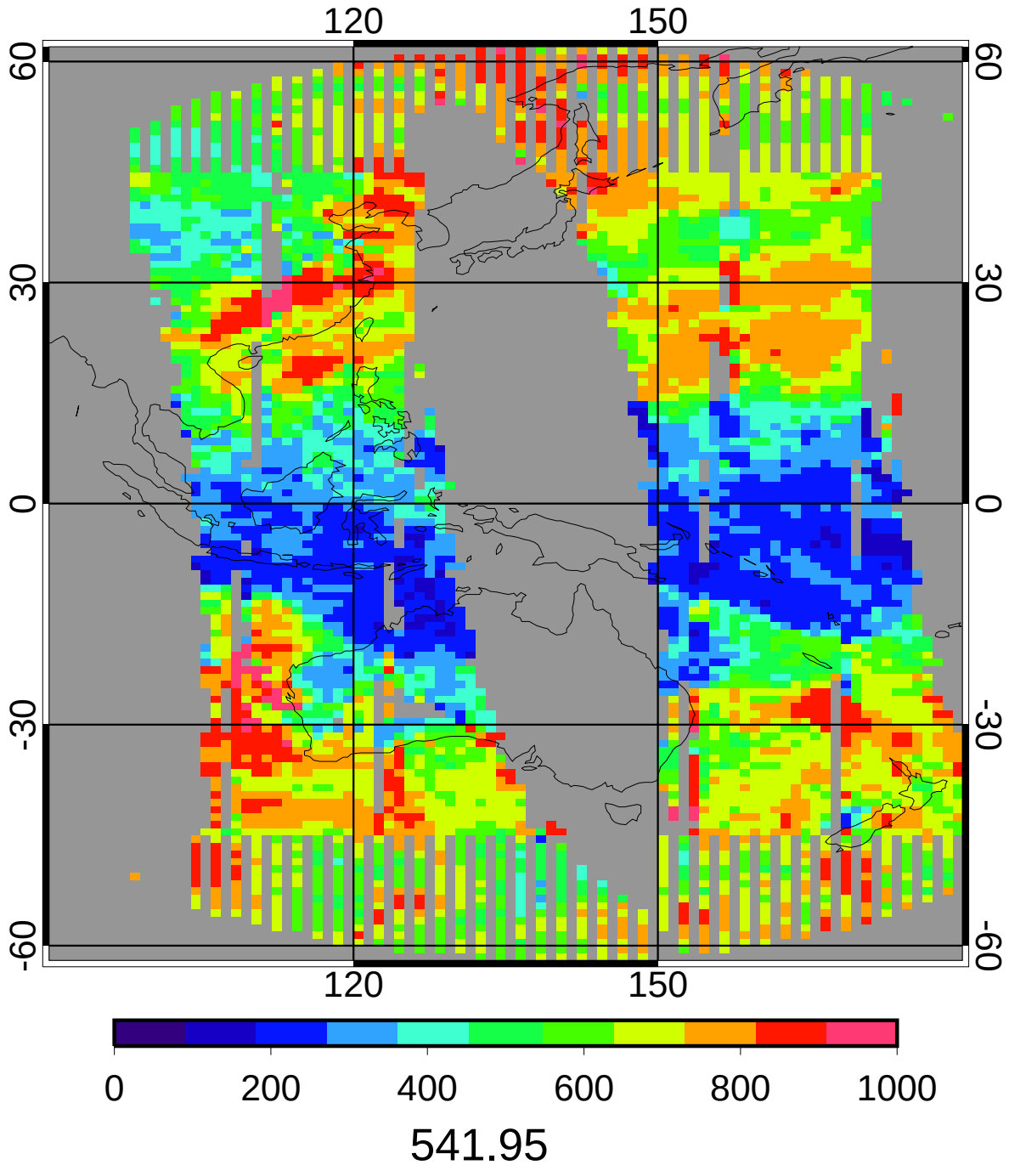
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



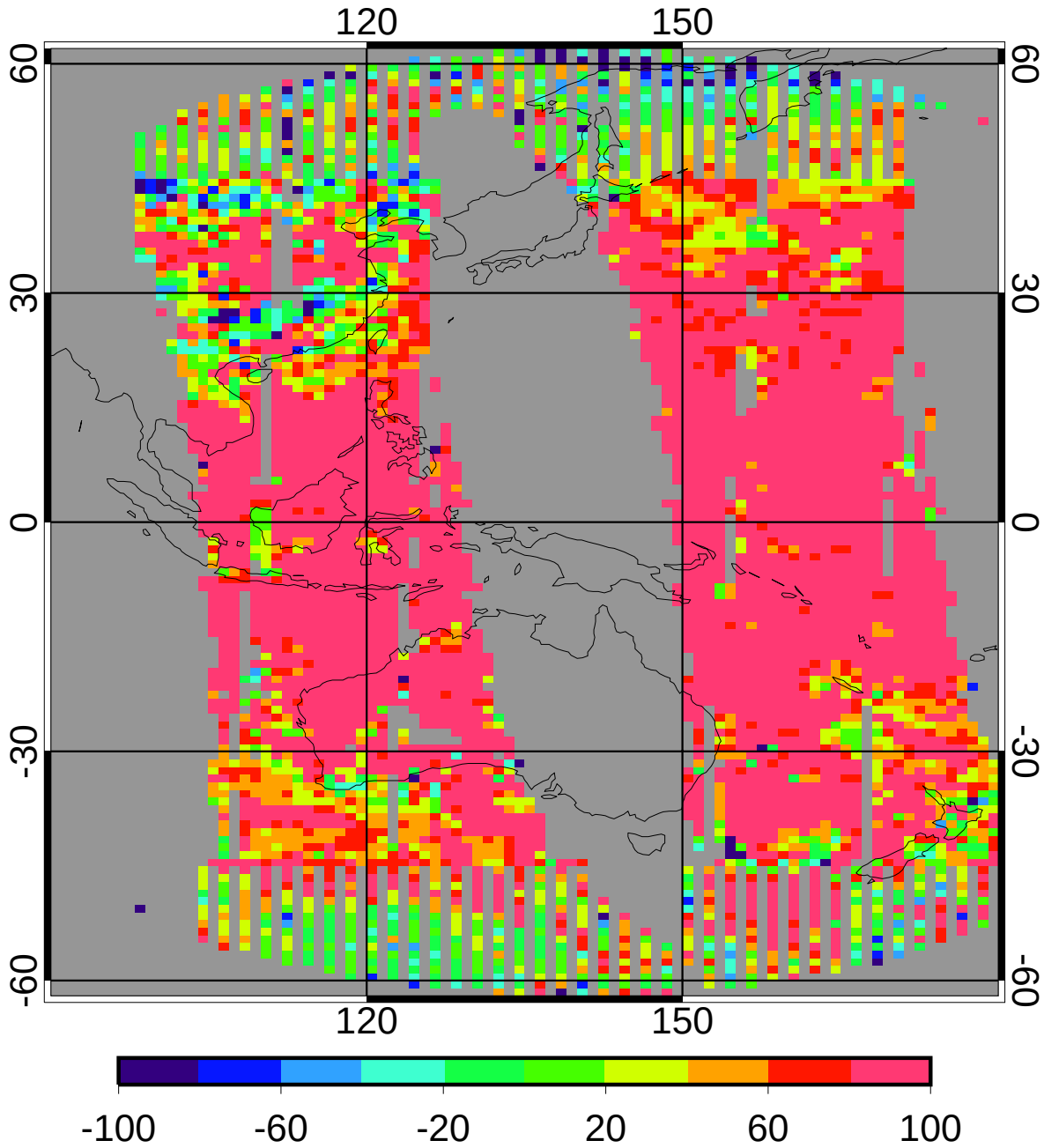
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

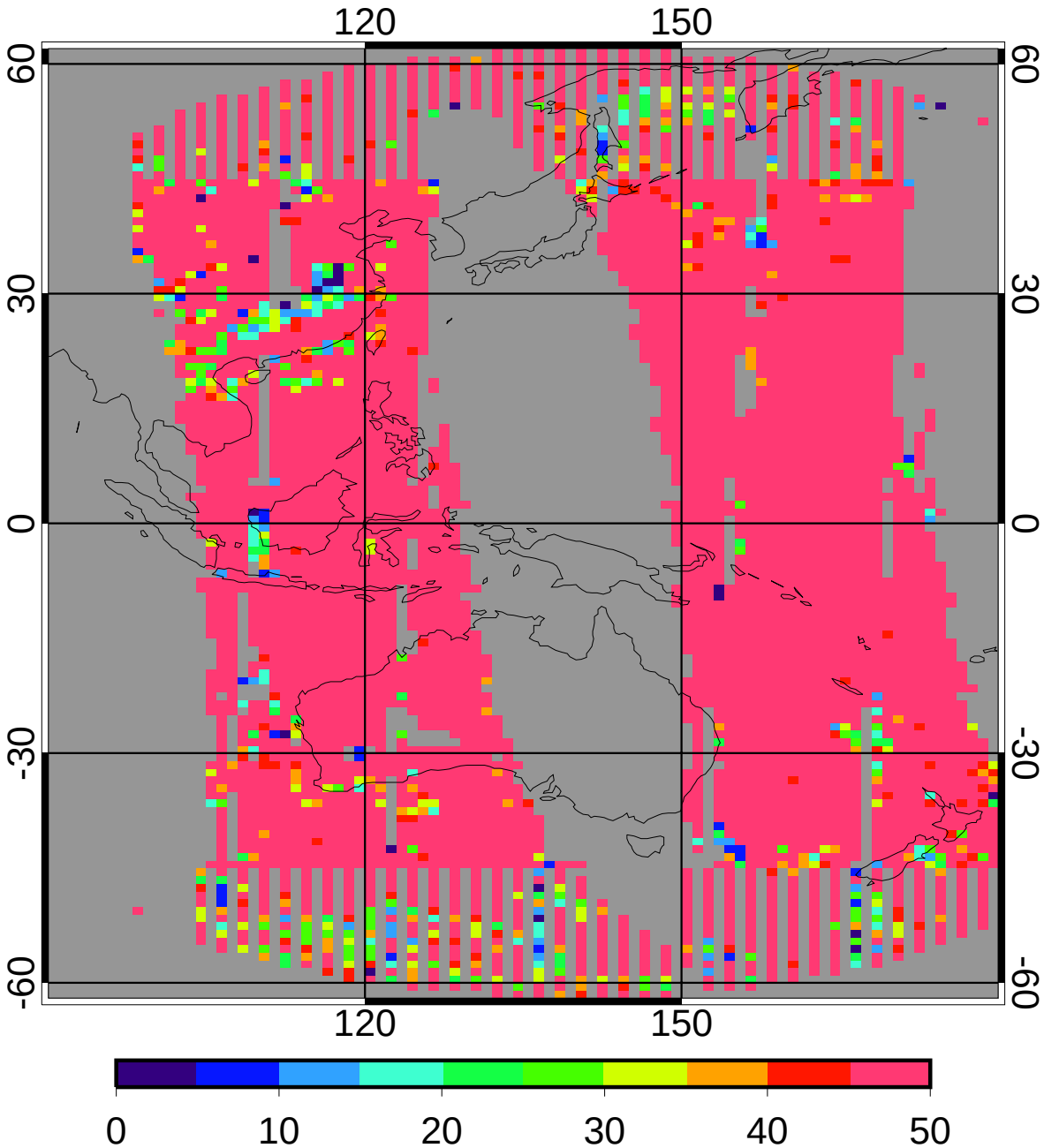
2ch Jan 2010



bias	138.81	25.61%
domain sigma	121.83	22.48%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jan 2010

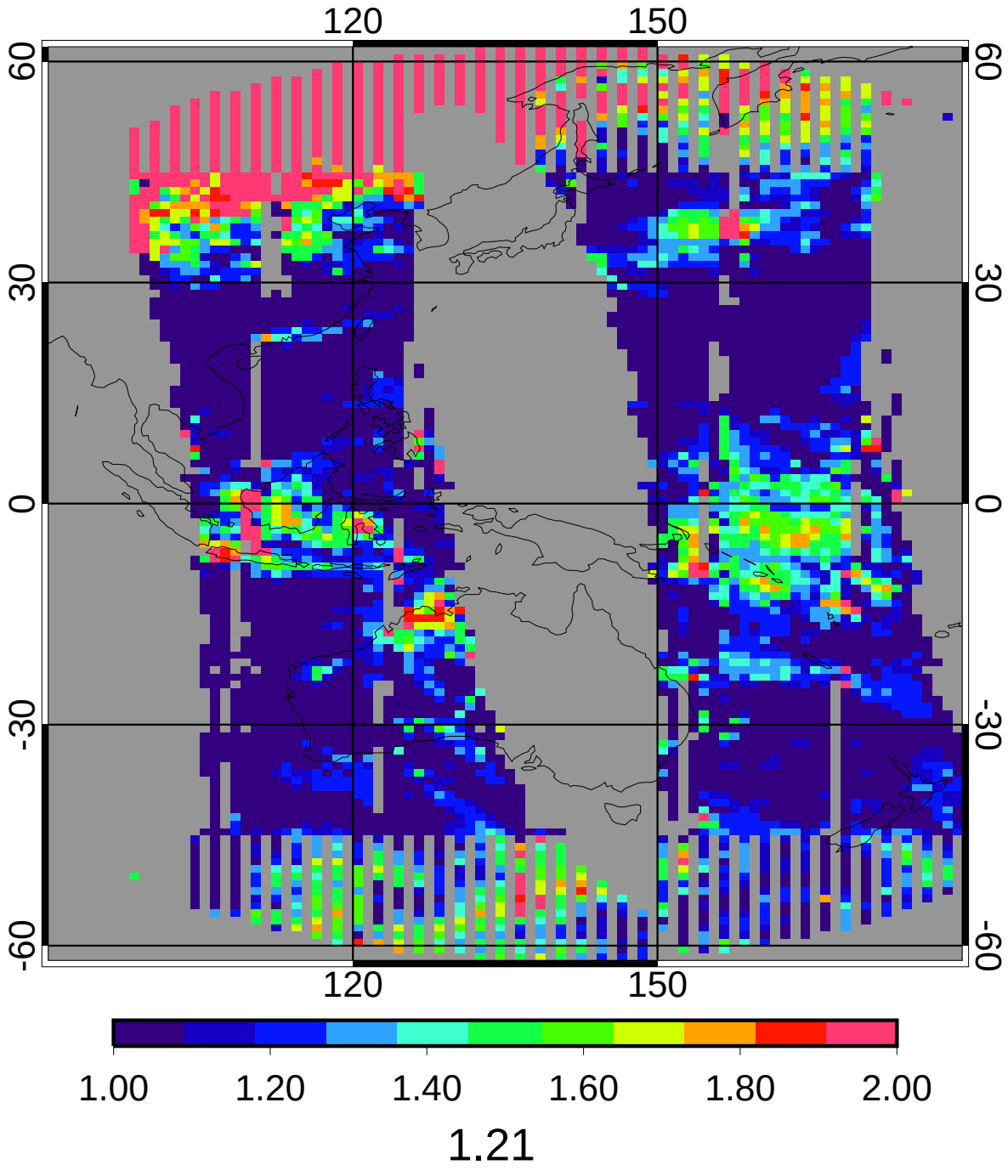


regave rms 175.52 32.39%

domain rms 197.15 36.38%

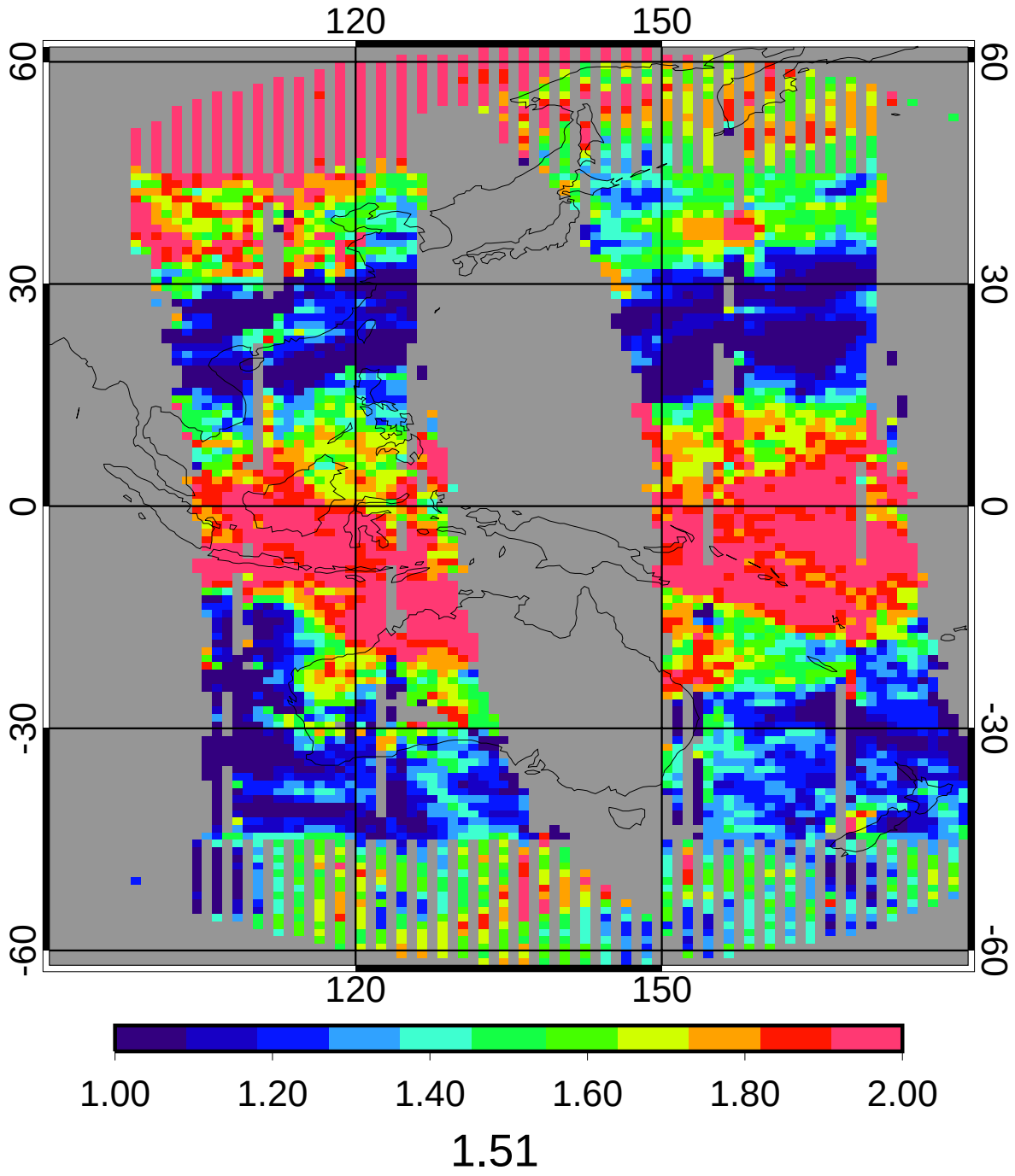
GGEO MEAN Nighttime Cloud Phase

2ch Jan 2010



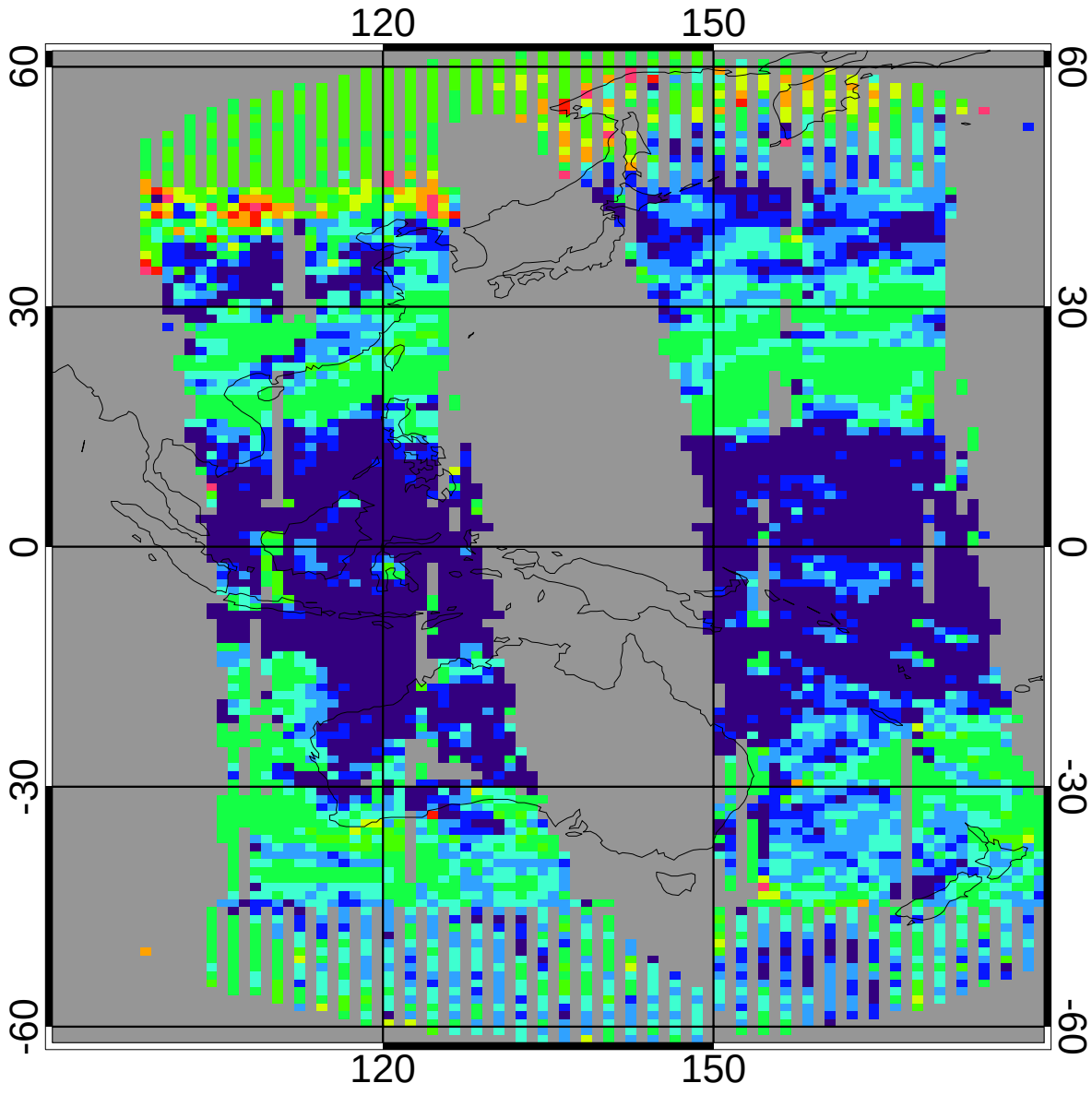
CERES MEAN Nighttime Cloud Phase

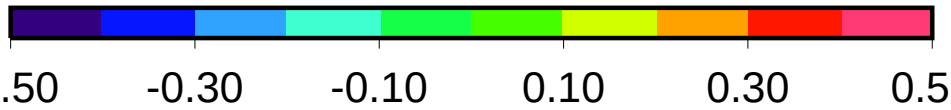
2ch Jan 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Jan 2010

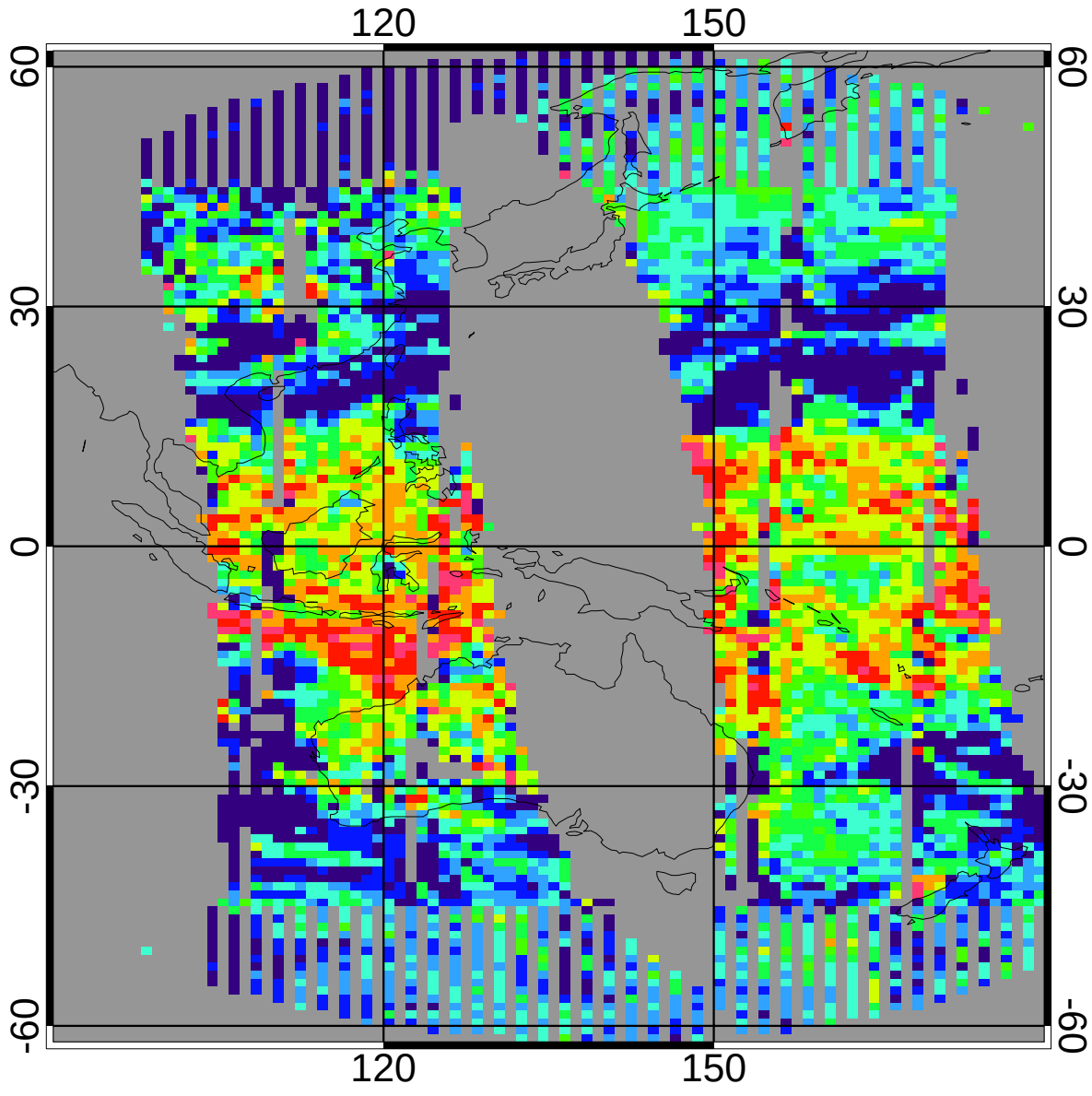




bias	-0.30	-20.00%
domain sigma	0.26	17.22%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010



regave rms	0.39	25.76%
domain rms	0.43	28.34%