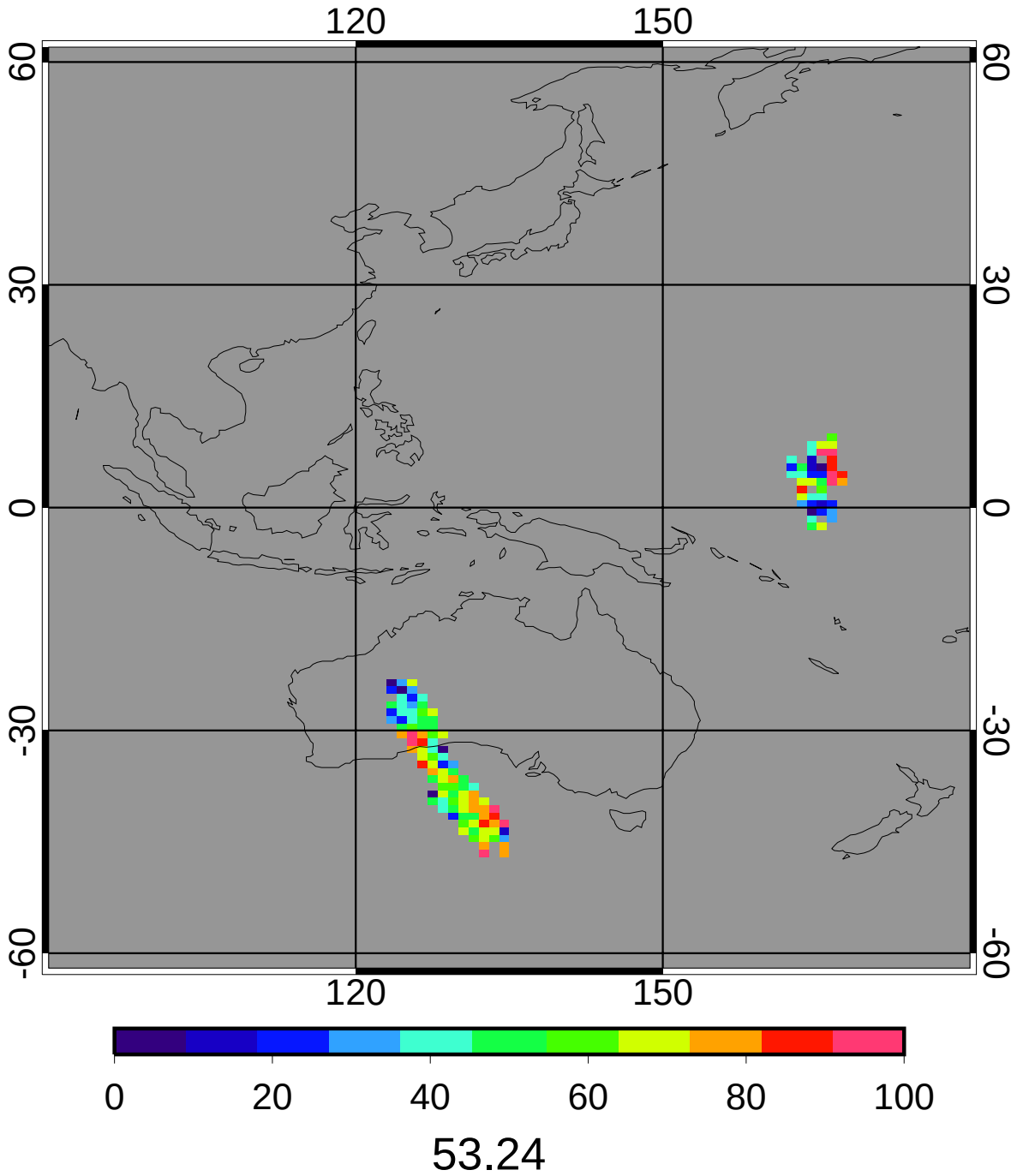
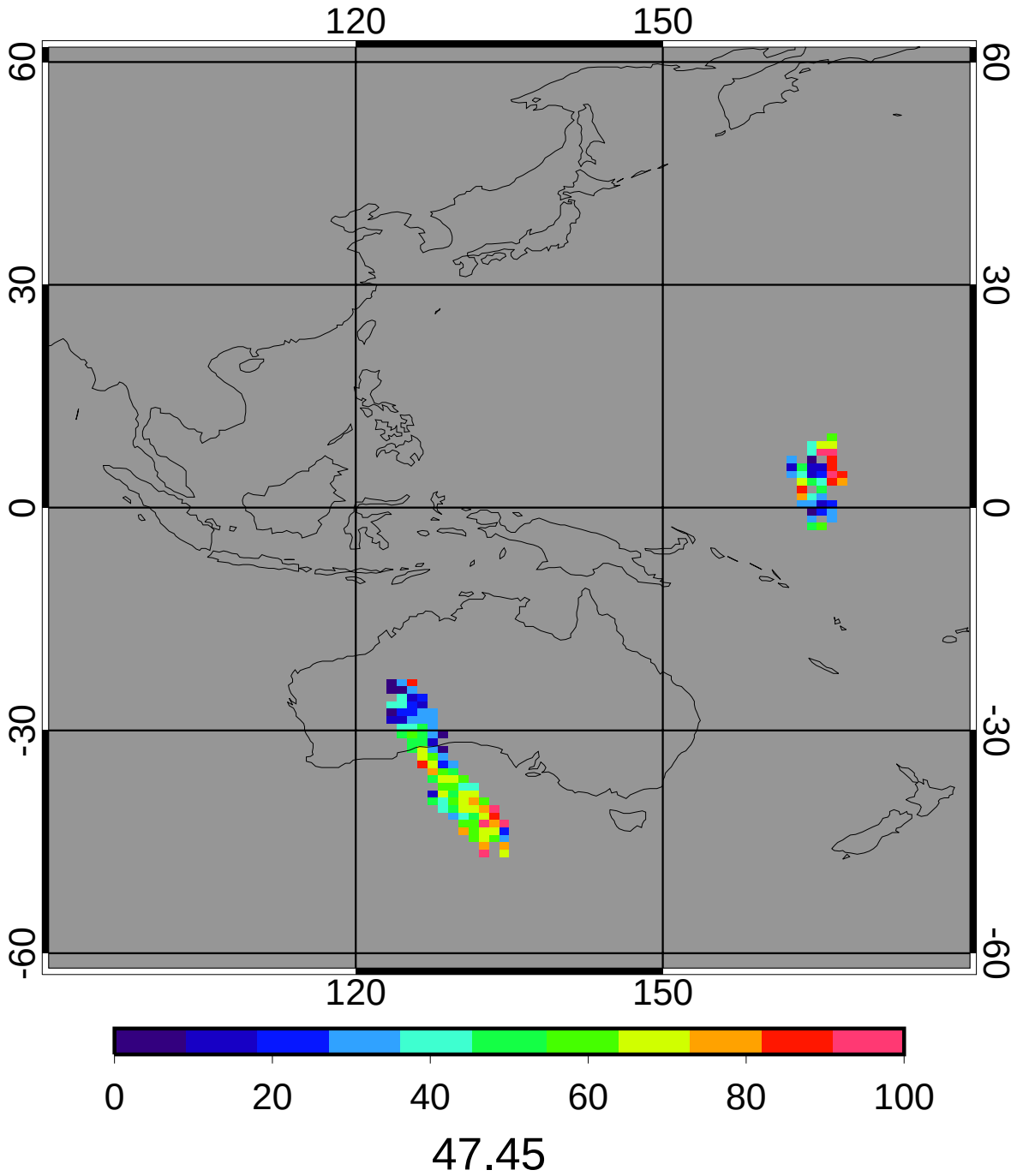
GGEO MEAN Daytime Cloud Amount (%)

2ch Jul 2010 (matched angle)



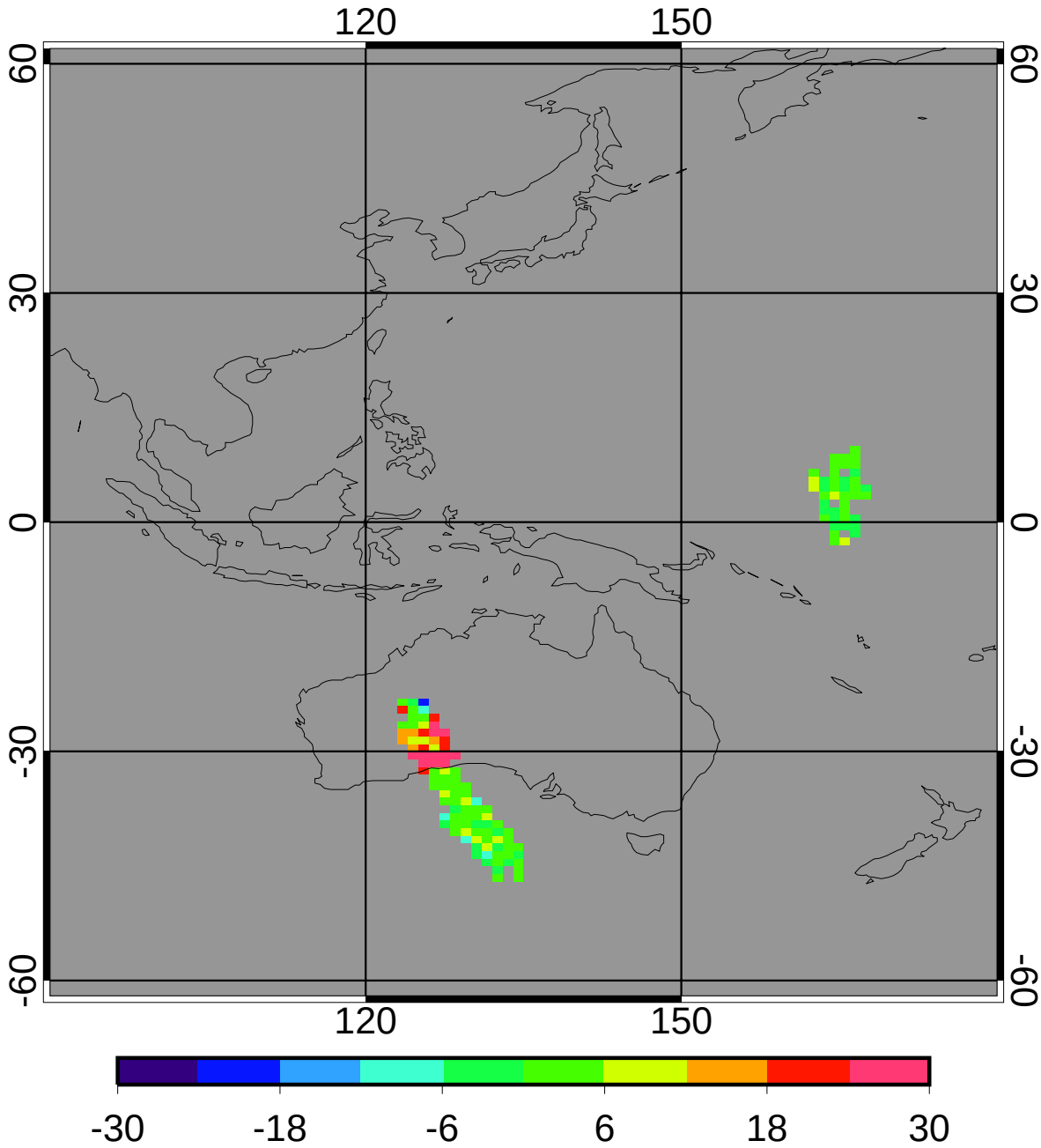
CERES MEAN Daytime Cloud Amount (%)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

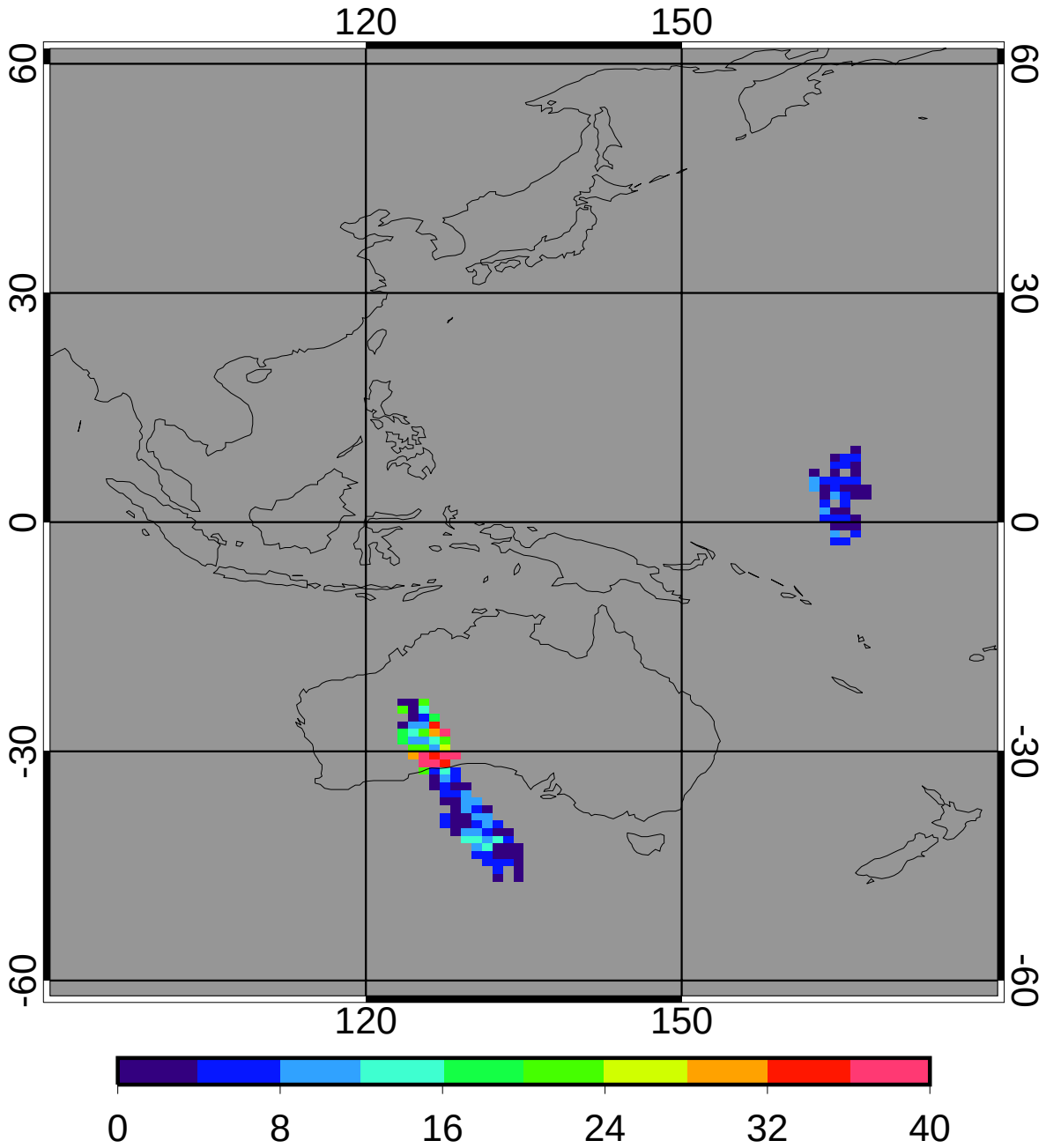
2ch Jul 2010 (matched angle)



bias	5.79	12.20%
domain sigma	9.87	20.80%

GGEO - CERES Daytime Cloud Amount (%) RMS

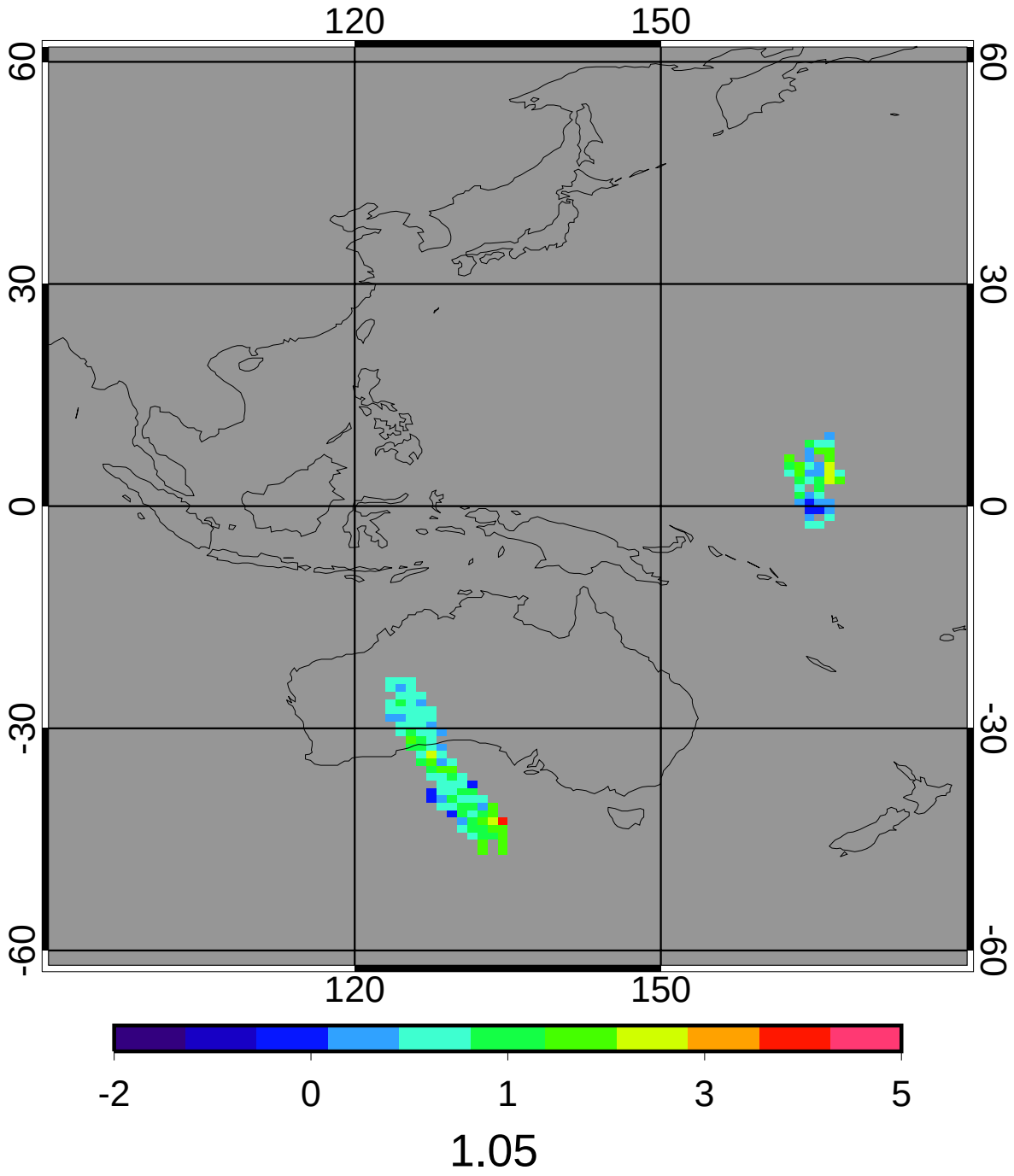
2ch Jul 2010 (matched angle)



regave rms	9.57	20.16%
domain rms	13.61	28.67%

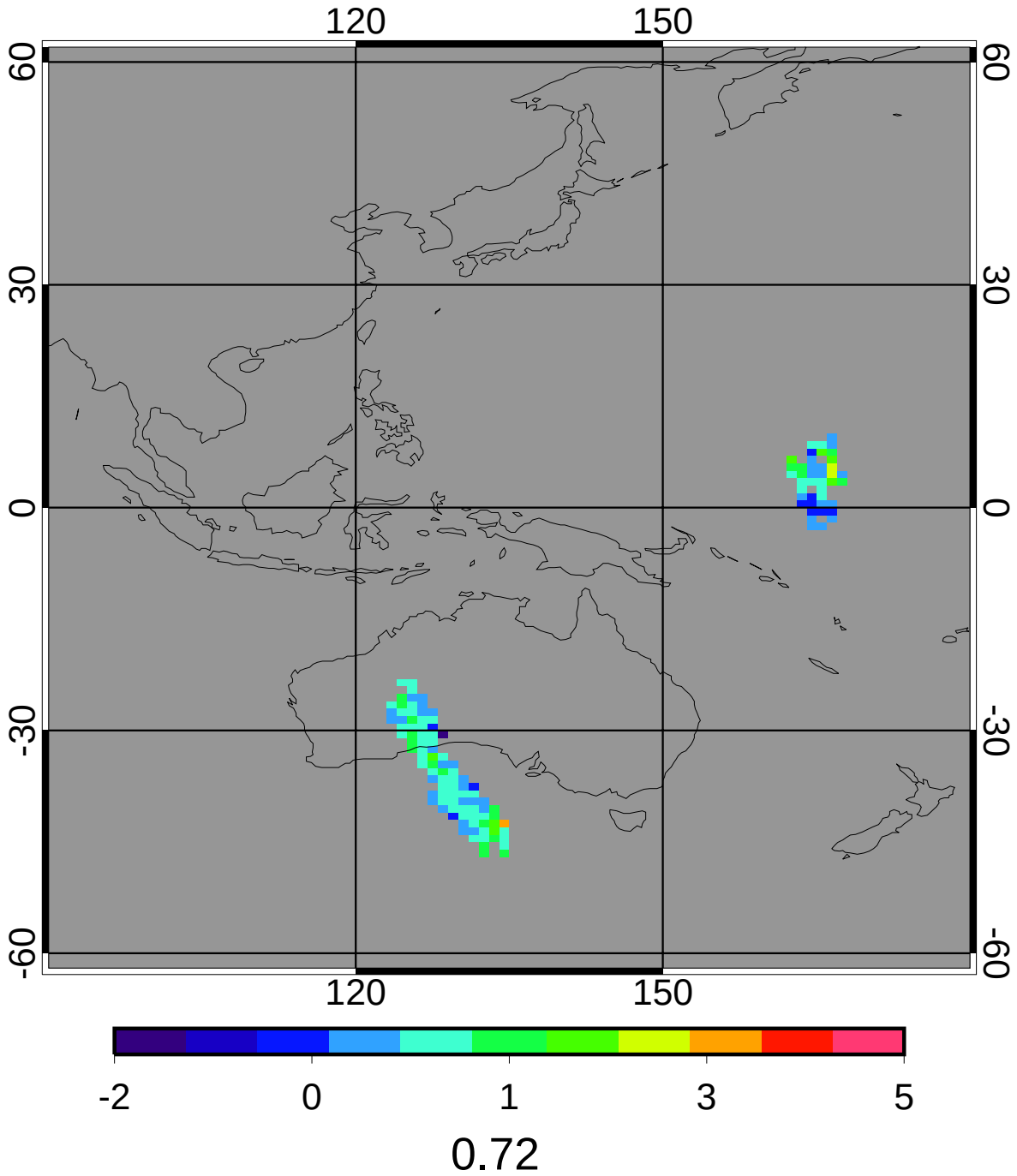
GGEO MEAN Daytime Log Optical Depth

2ch Jul 2010 (matched angle)



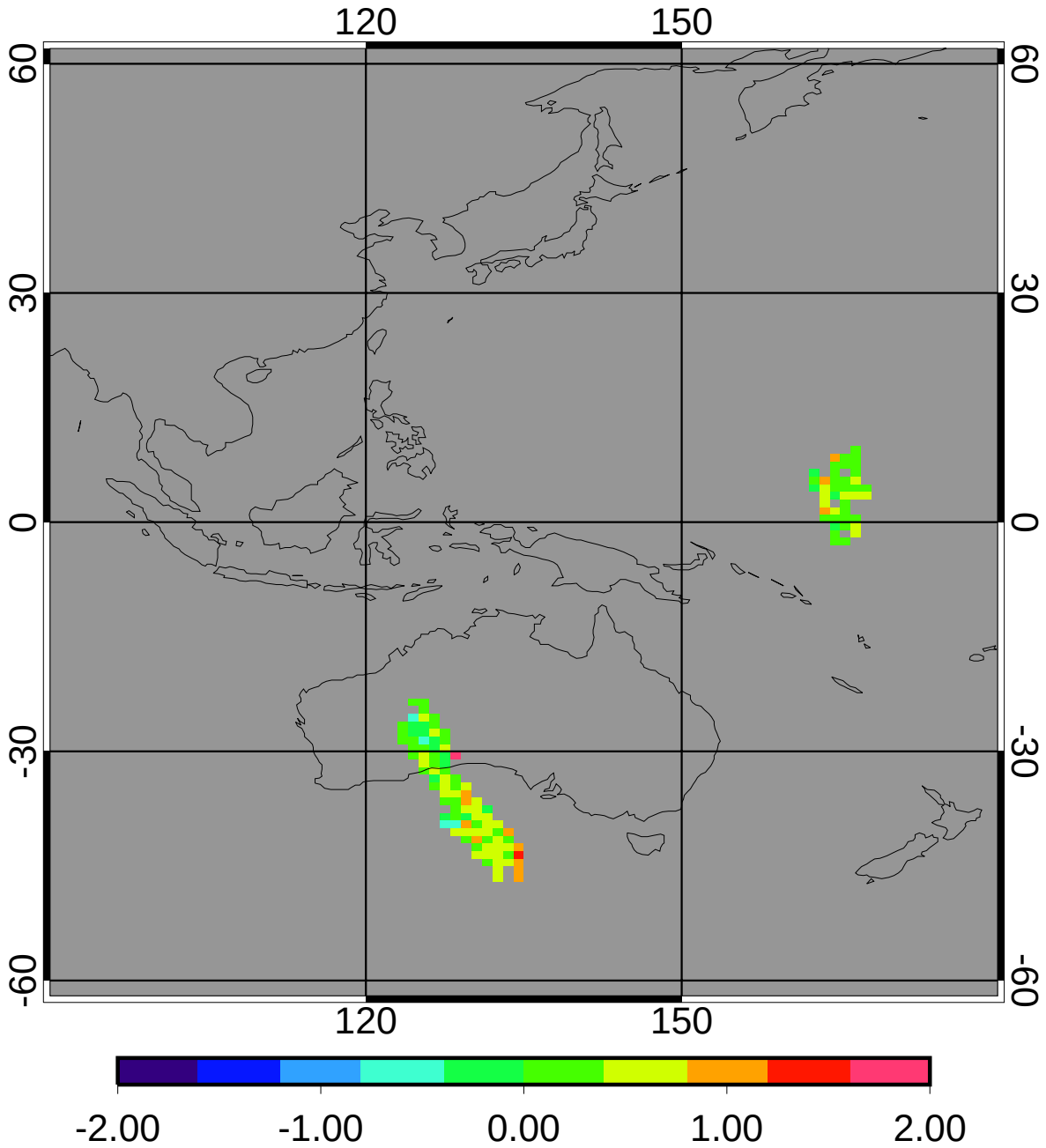
CERES MEAN Daytime Log Optical Depth

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

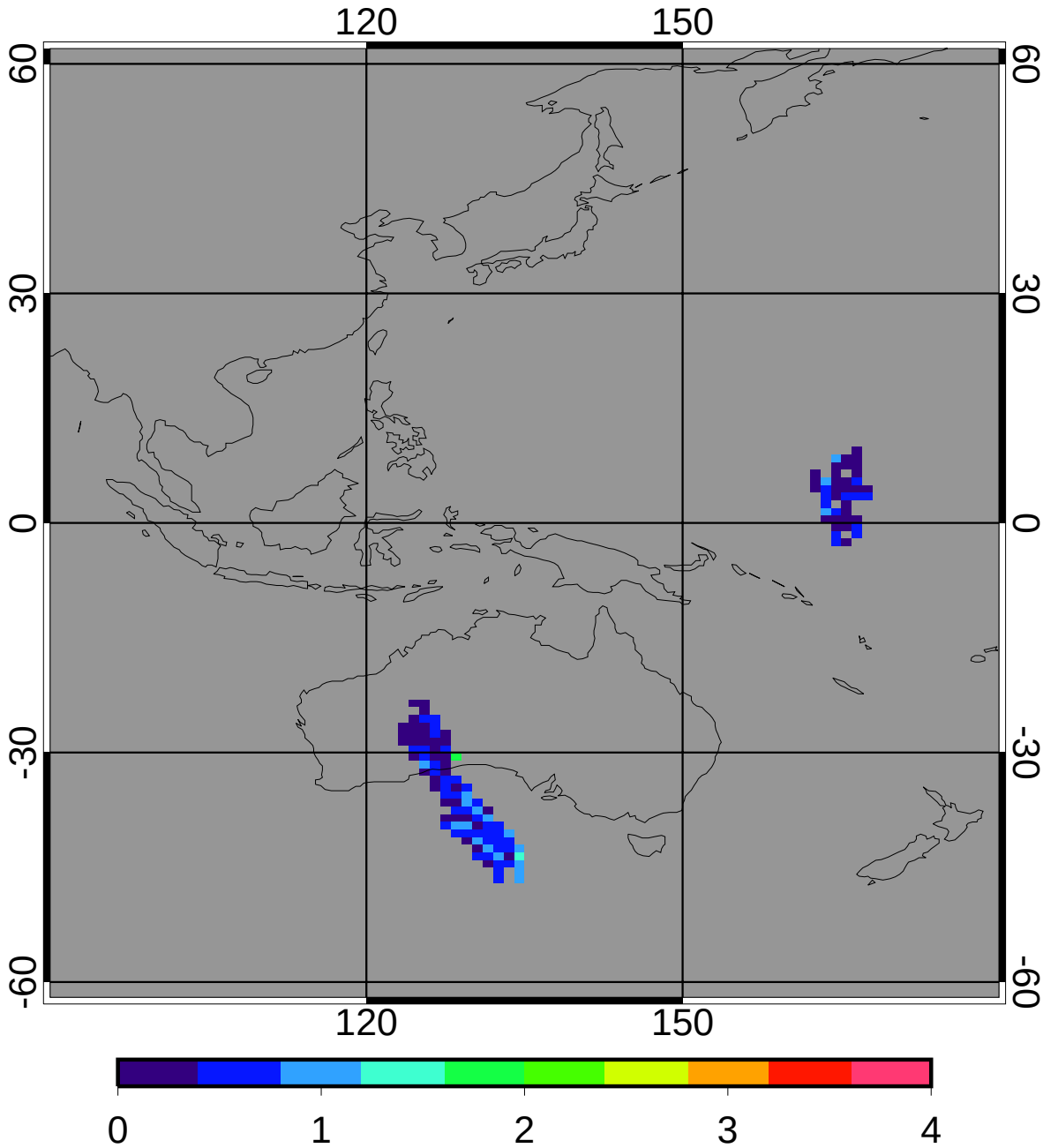
2ch Jul 2010 (matched angle)



bias	0.32	44.18%
domain sigma	0.31	43.27%

GGEO - CERES Daytime Log Optical Depth RMS

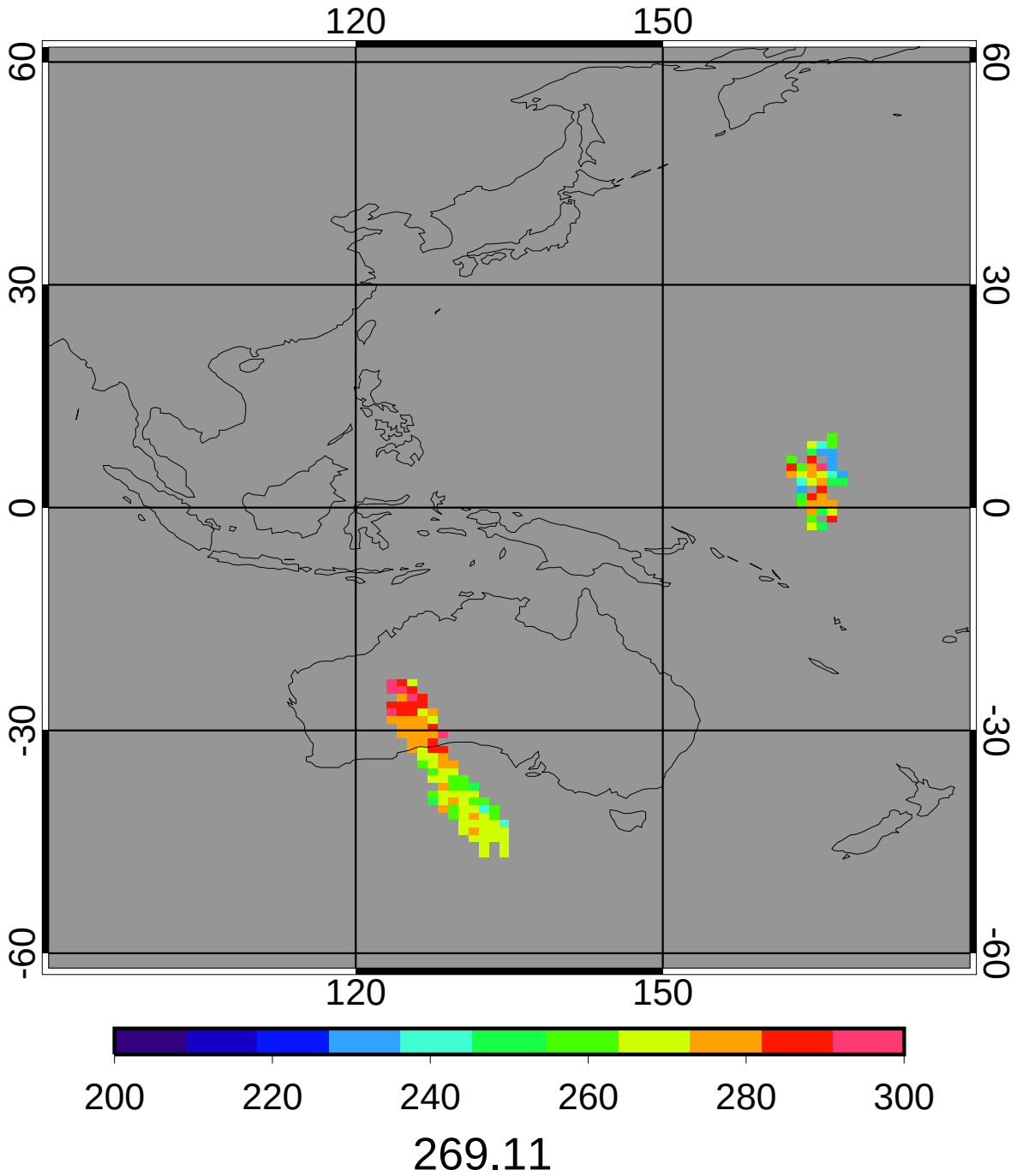
2ch Jul 2010 (matched angle)



regave rms	0.44	61.60%
domain rms	0.51	70.33%

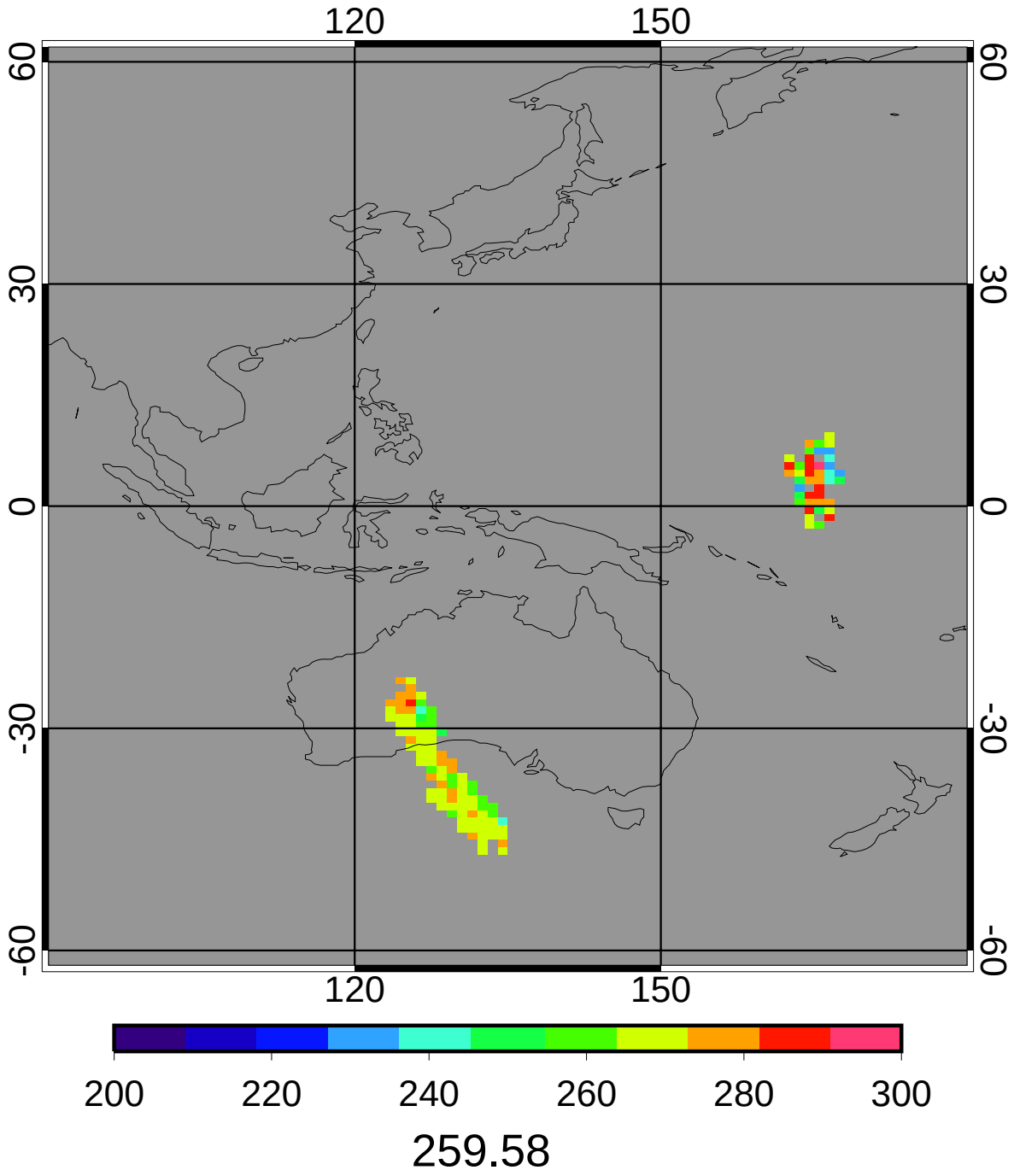
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



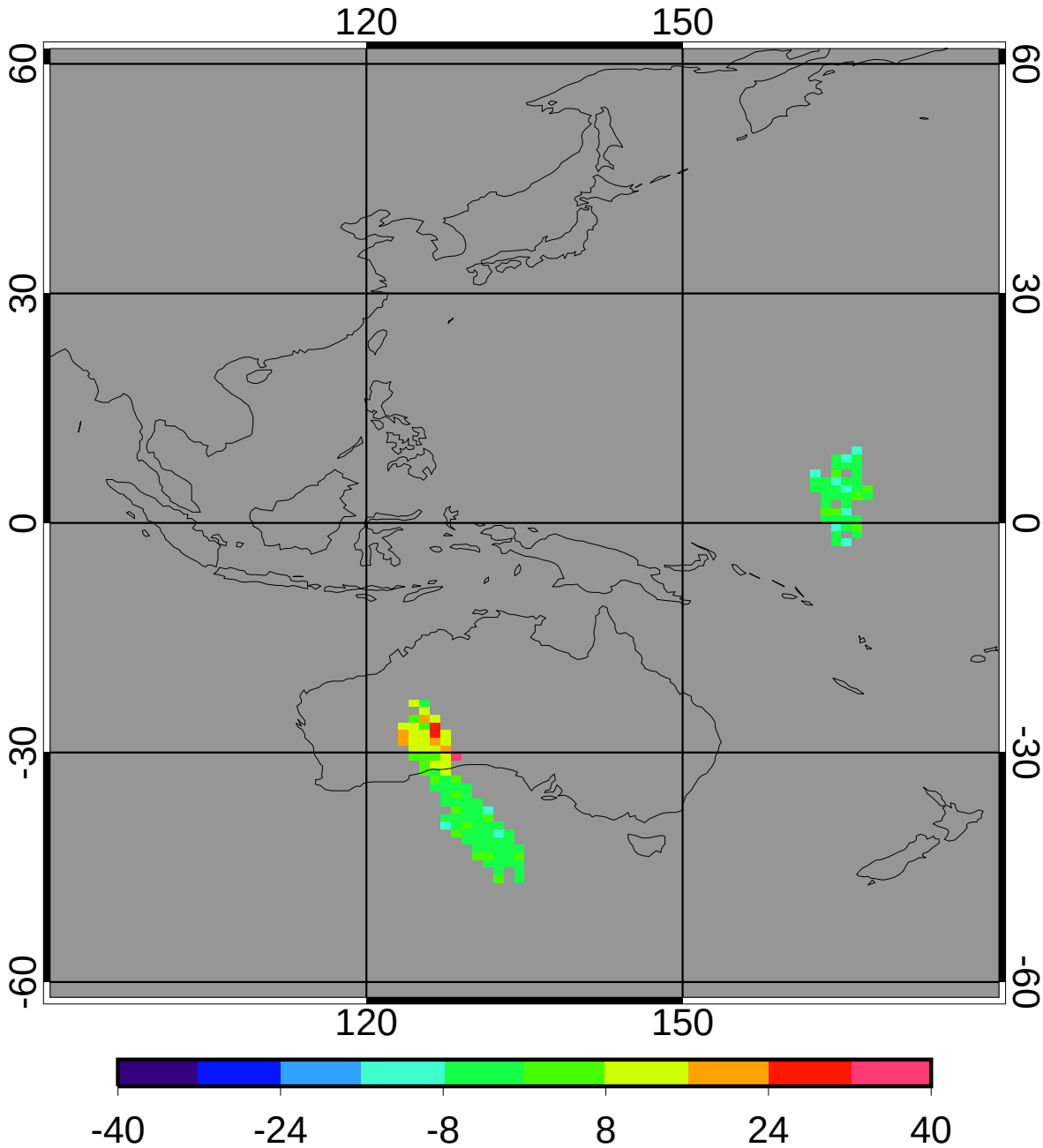
CERES MEAN Daytime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

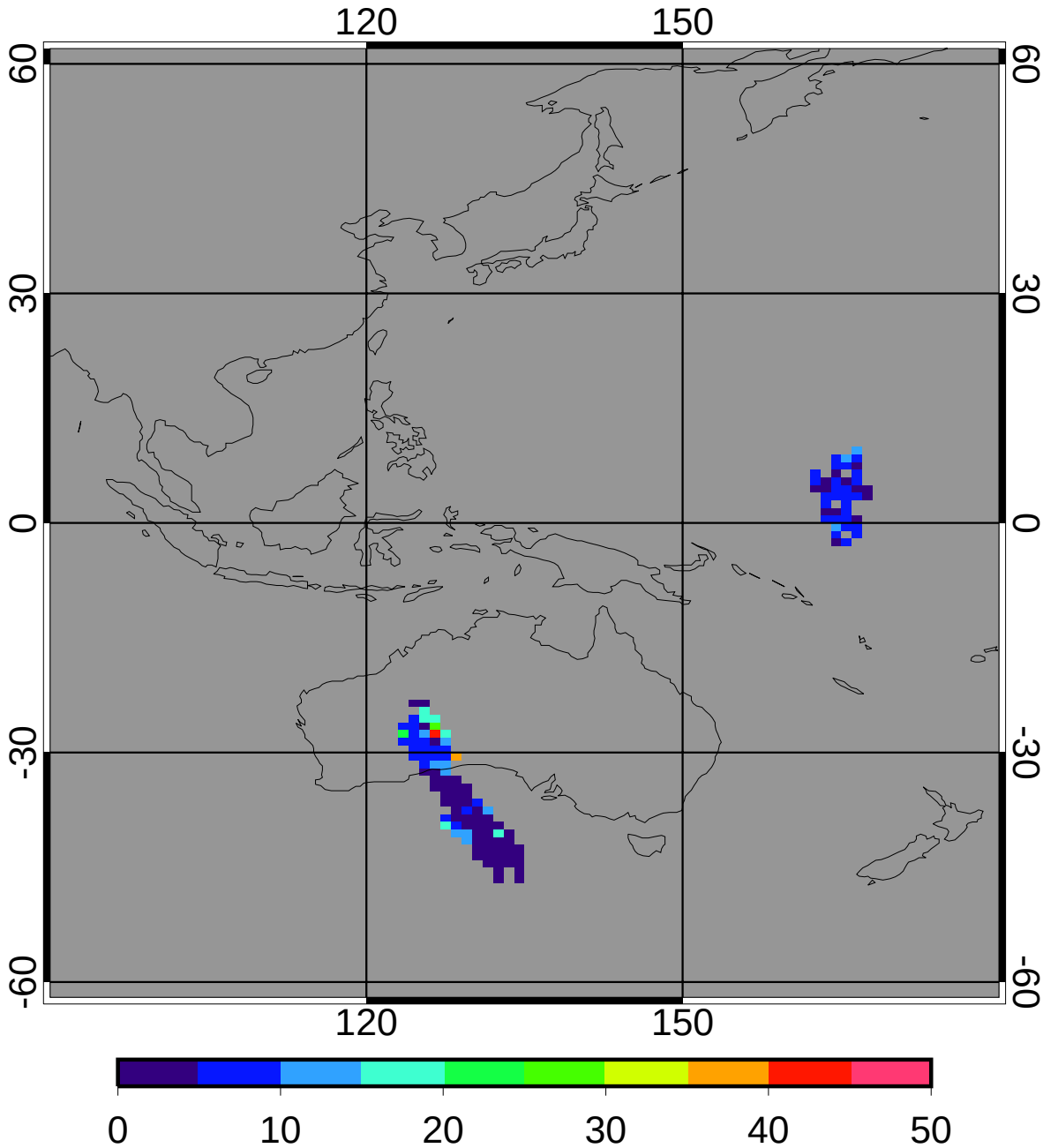
2ch Jul 2010 (matched angle)



bias	0.84	0.32%
domain sigma	7.54	2.90%

GGEO - CERES Daytime Cloud Temperature (K) RMS

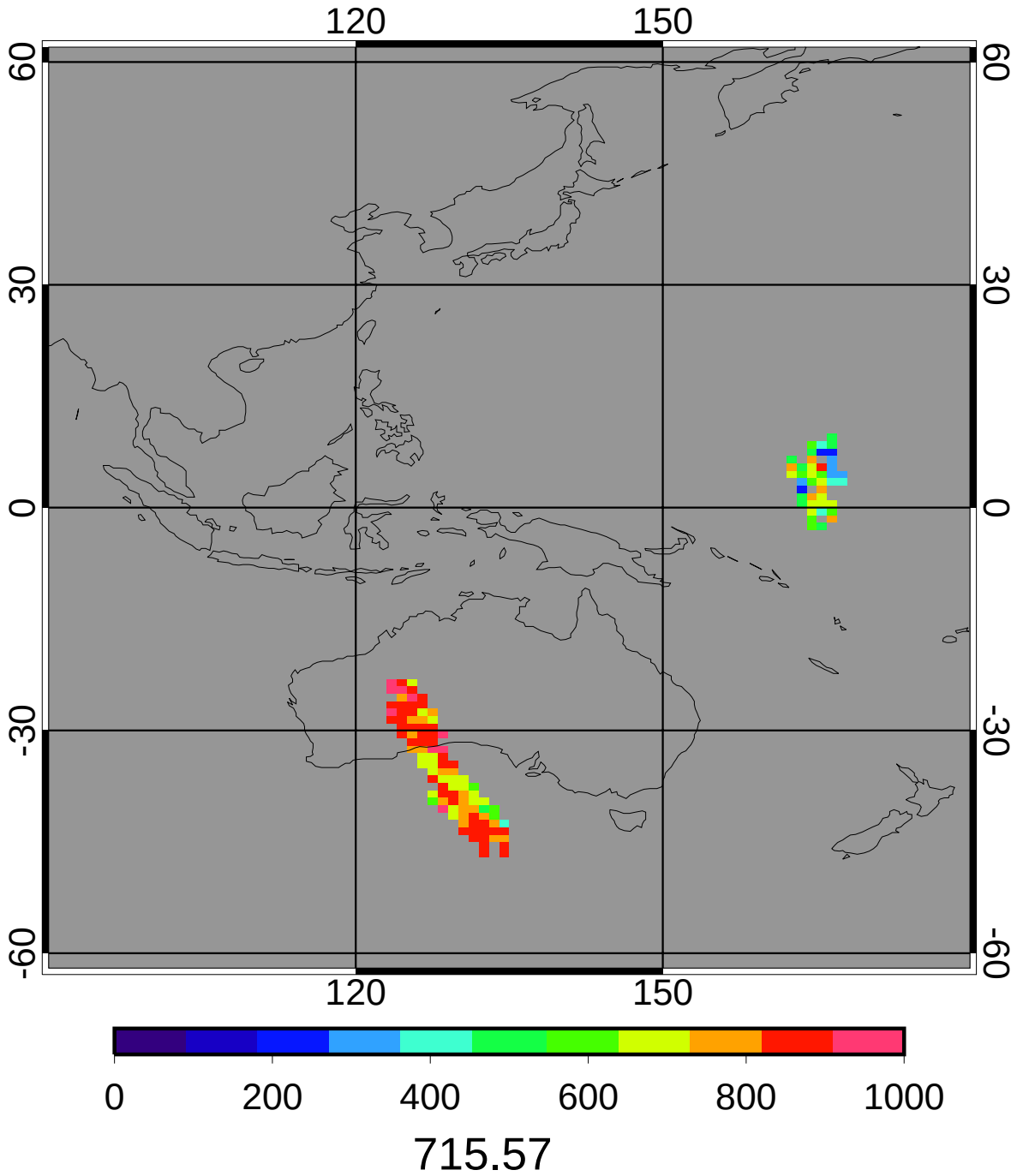
2ch Jul 2010 (matched angle)



regave rms	6.43	2.48%
domain rms	8.18	3.15%

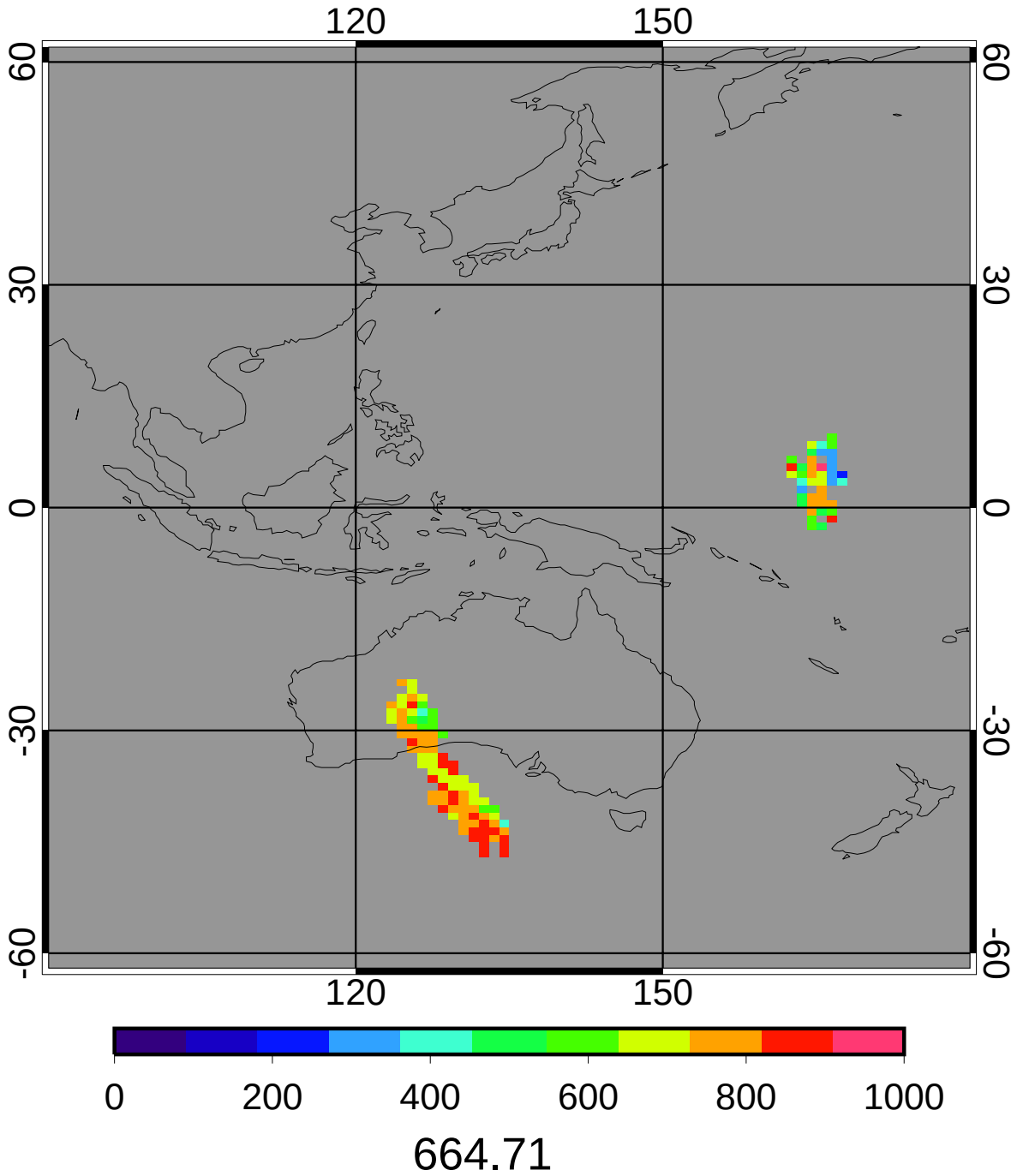
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



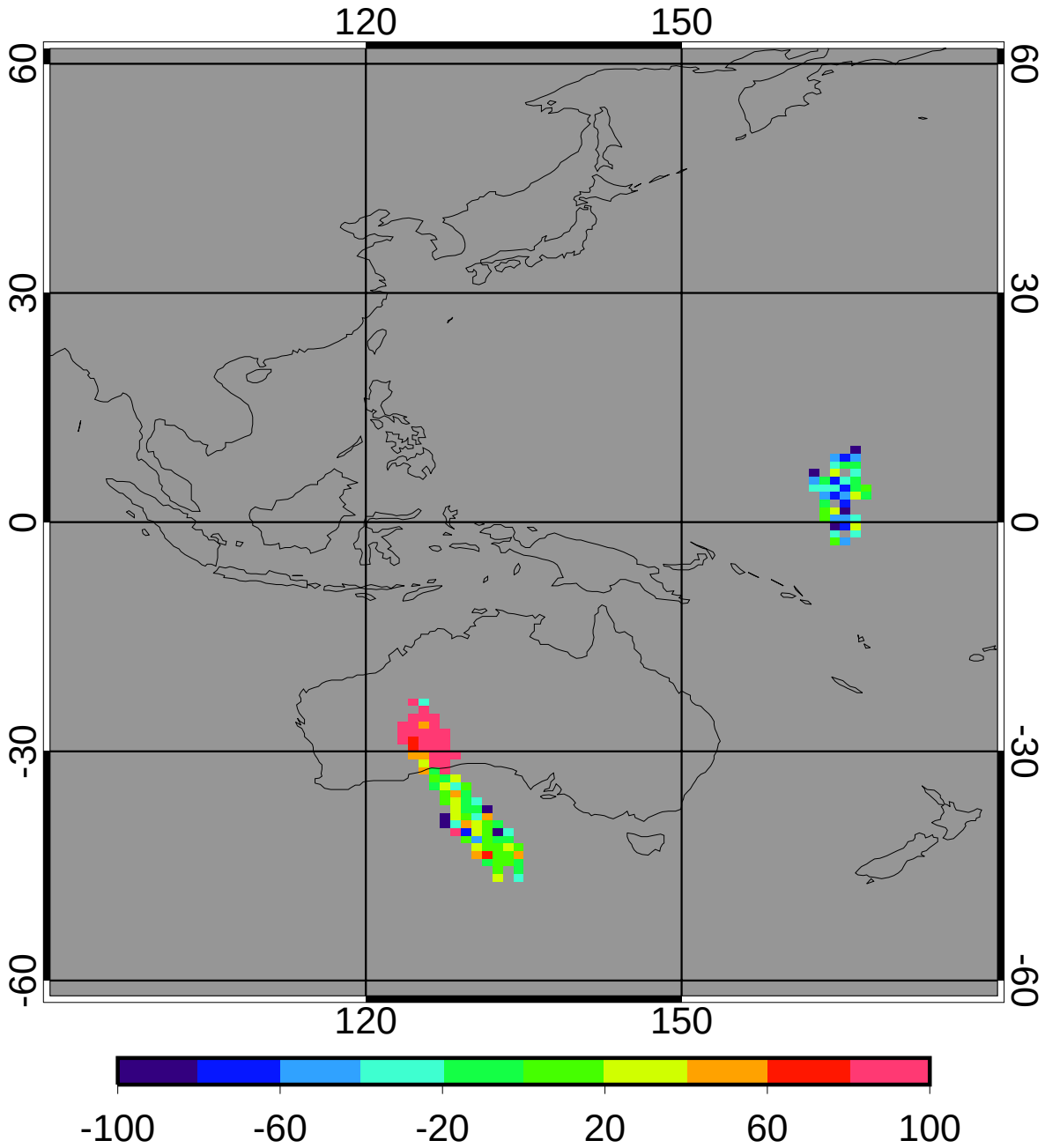
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

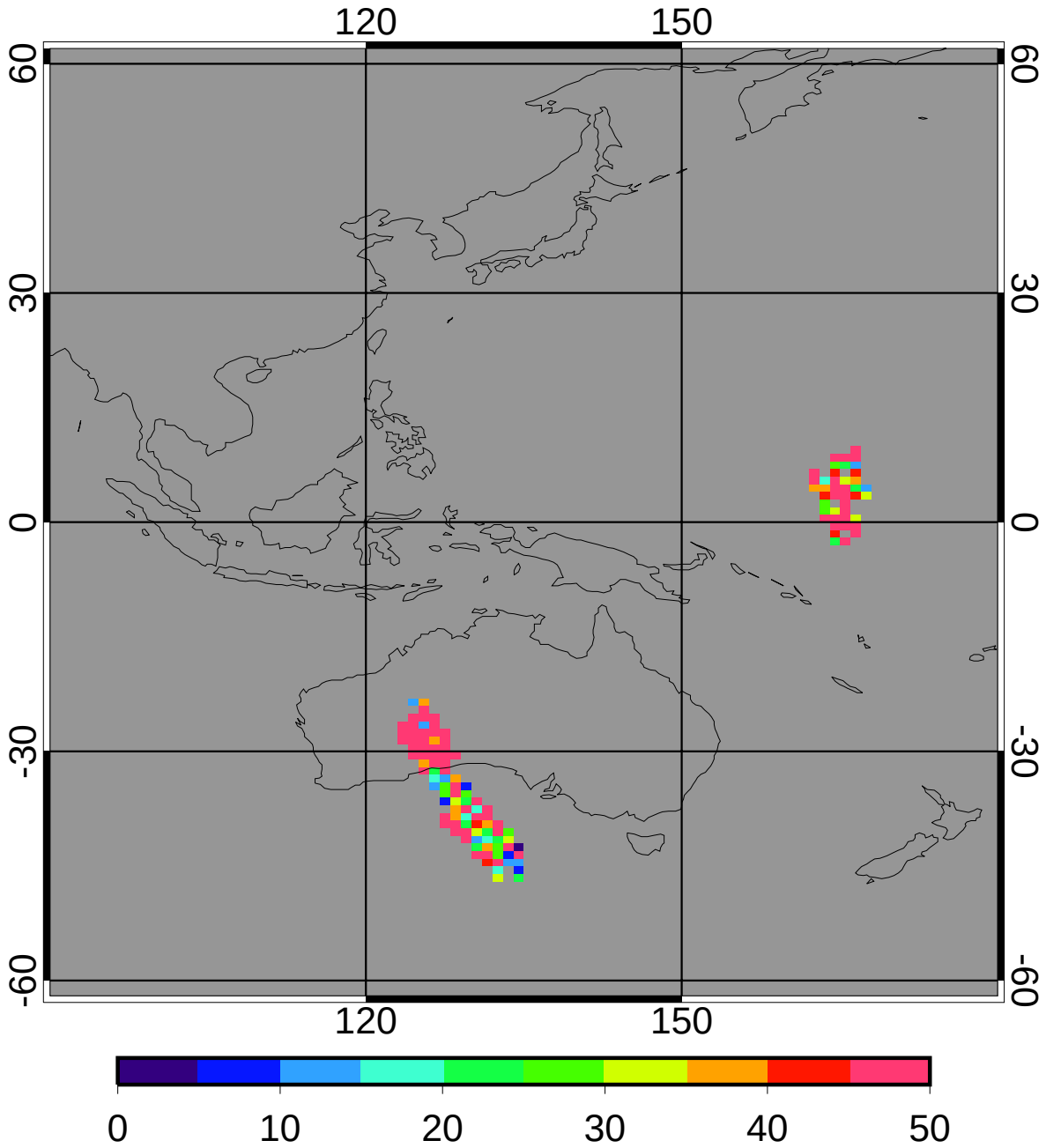
2ch Jul 2010 (matched angle)



bias	22.55	3.39%
domain sigma	79.89	12.02%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

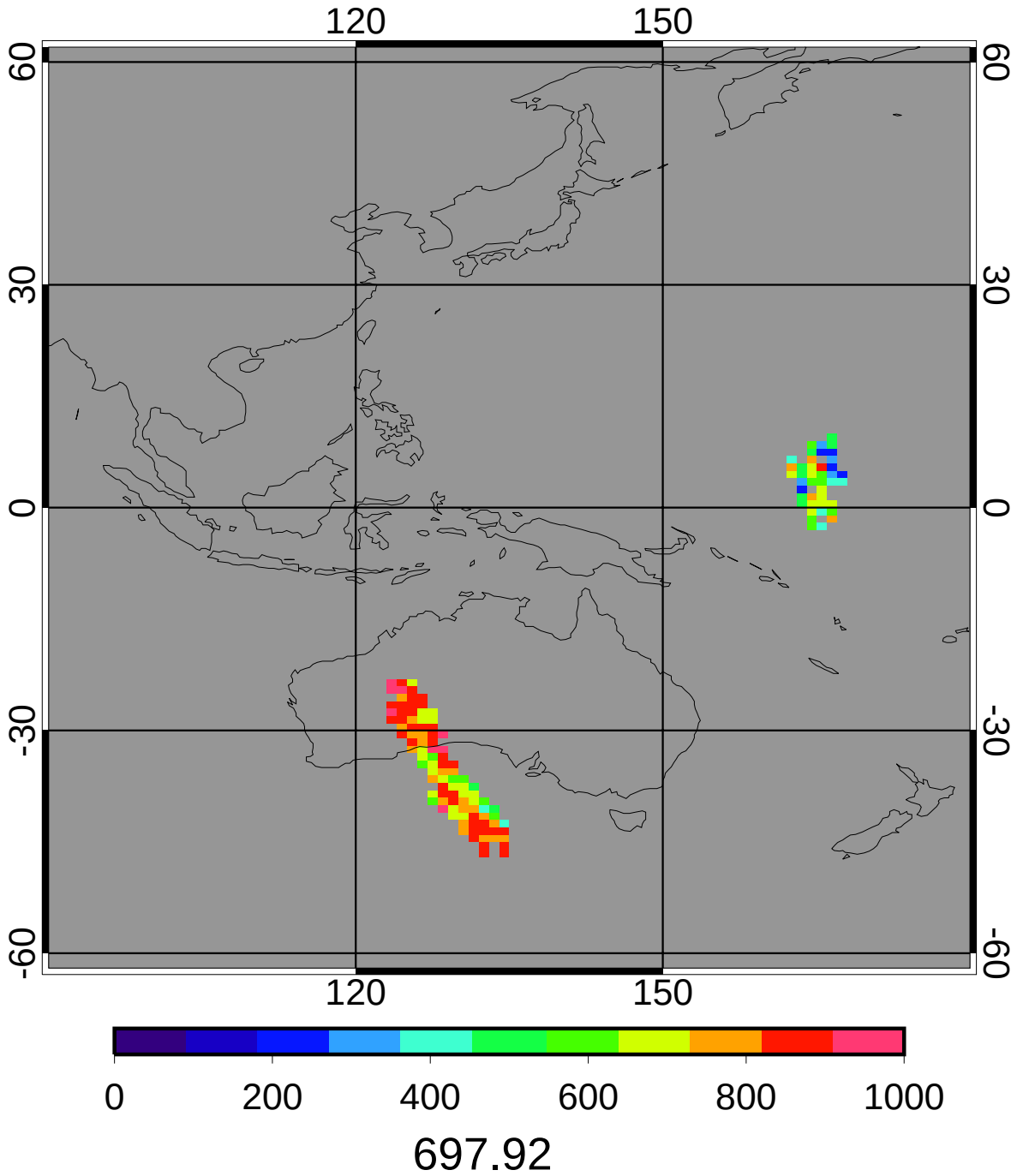
2ch Jul 2010 (matched angle)



regave rms	66.60	10.02%
domain rms	84.96	12.78%

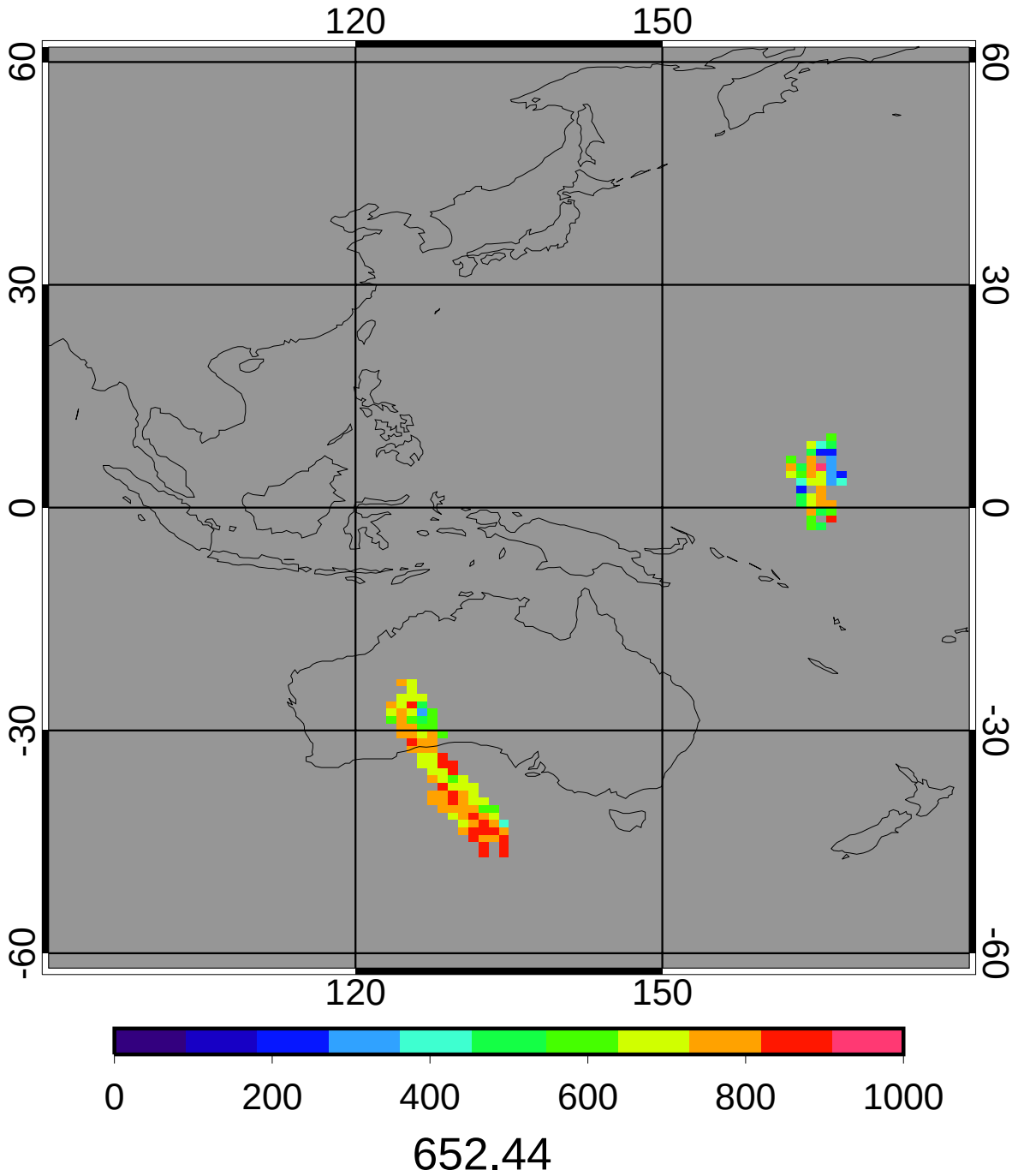
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010 (matched angle)



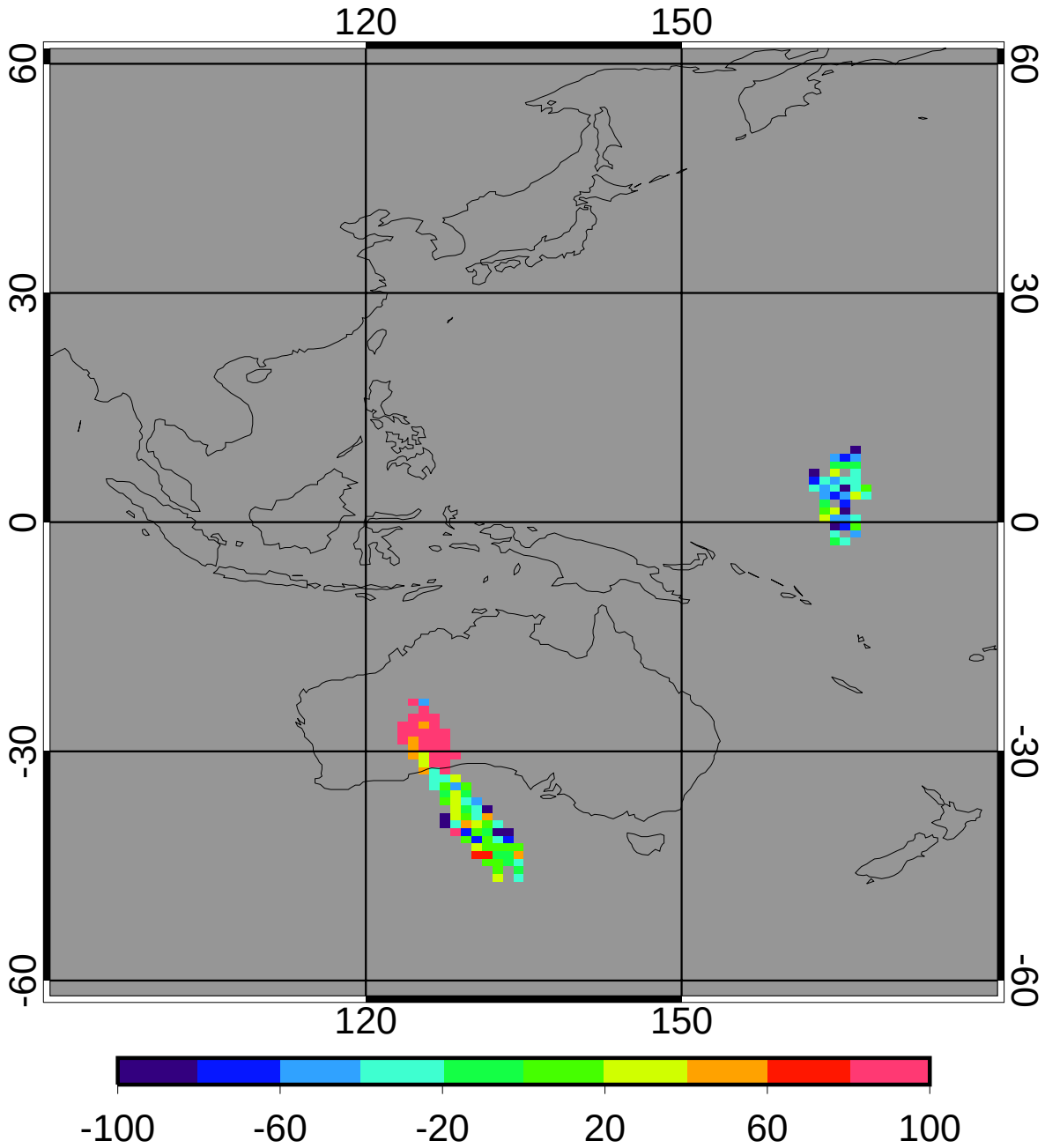
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

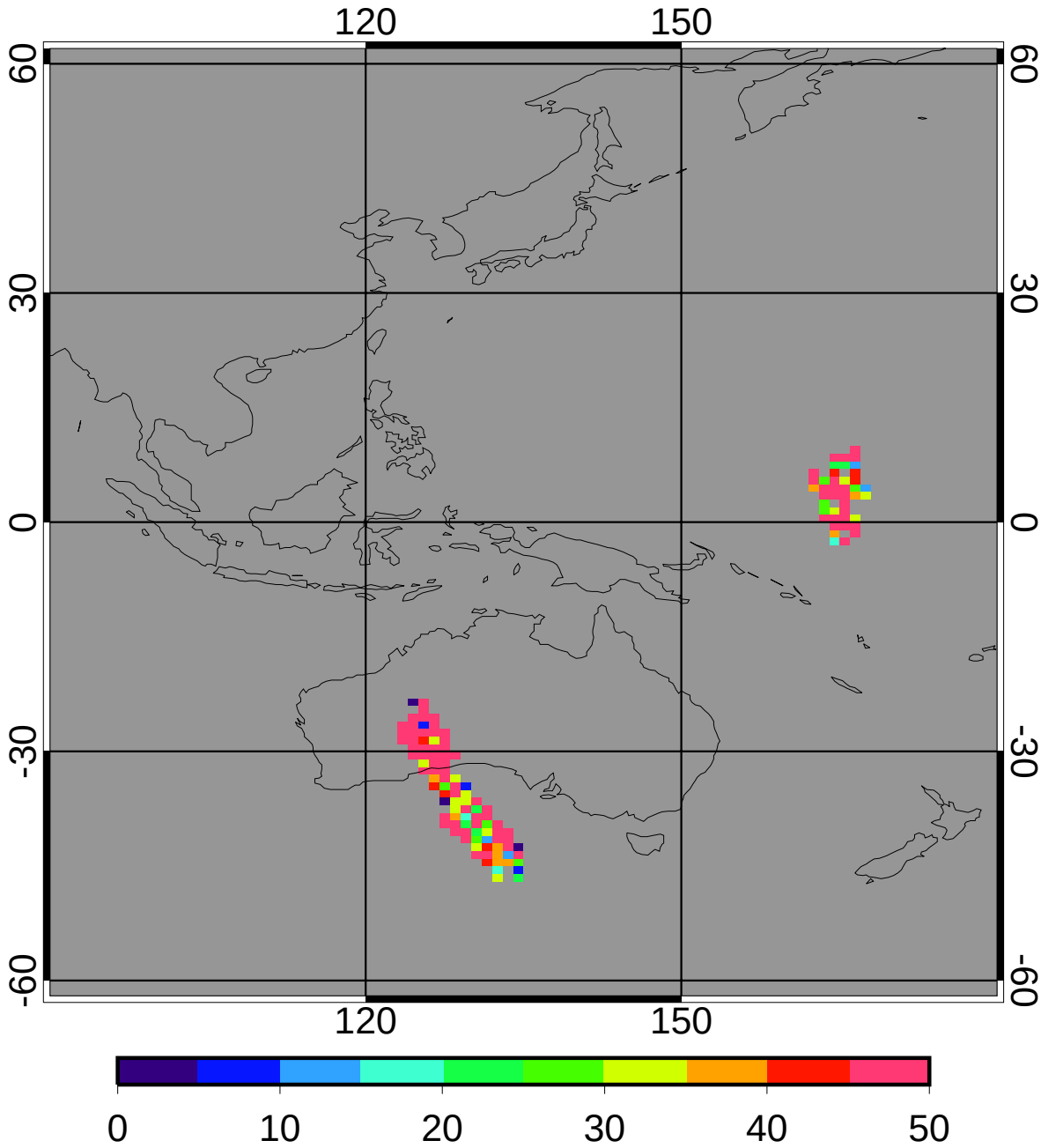
2ch Jul 2010 (matched angle)



bias	17.45	2.67%
domain sigma	82.25	12.61%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

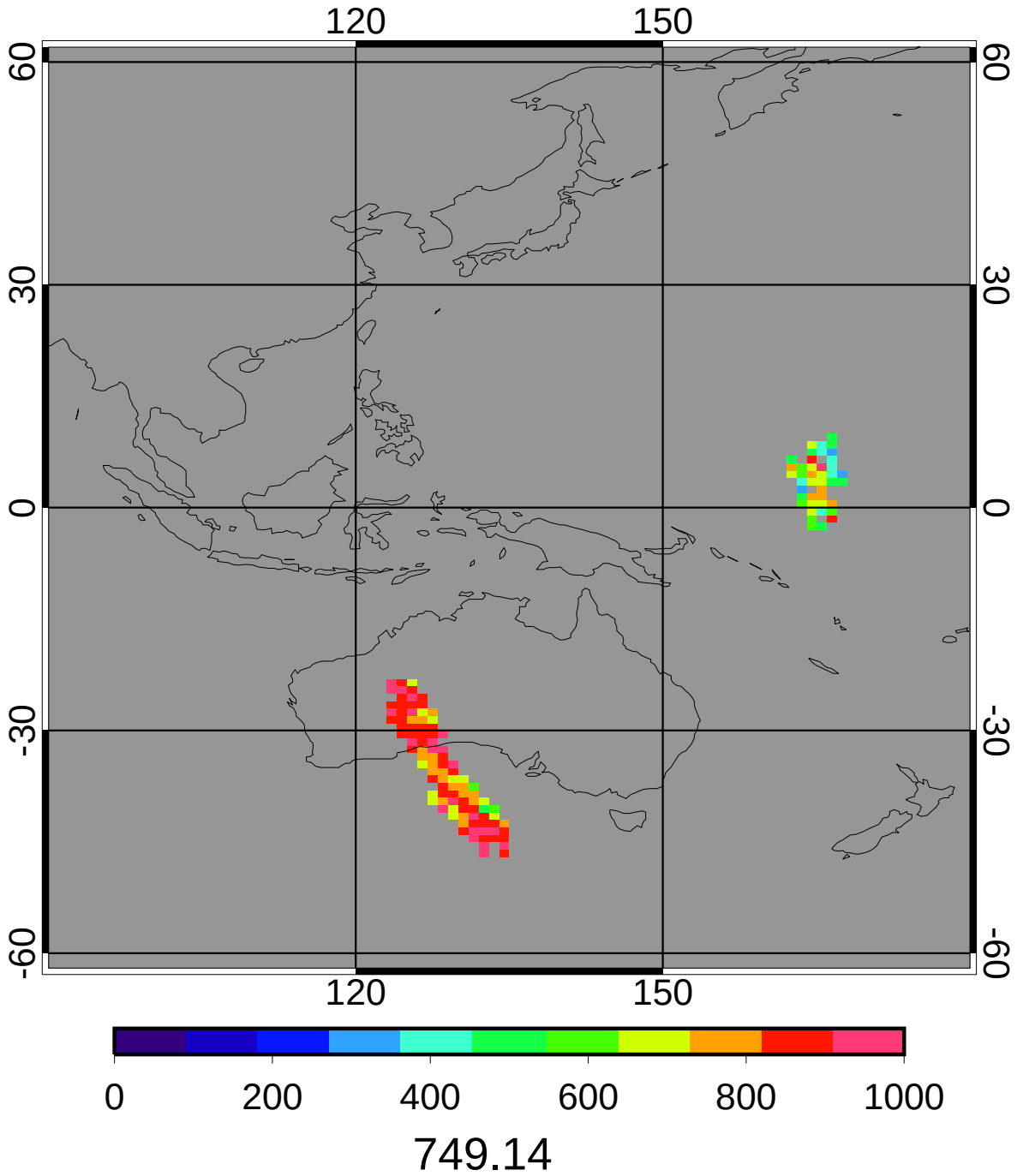
2ch Jul 2010 (matched angle)



regave rms	69.35	10.63%
domain rms	86.83	13.31%

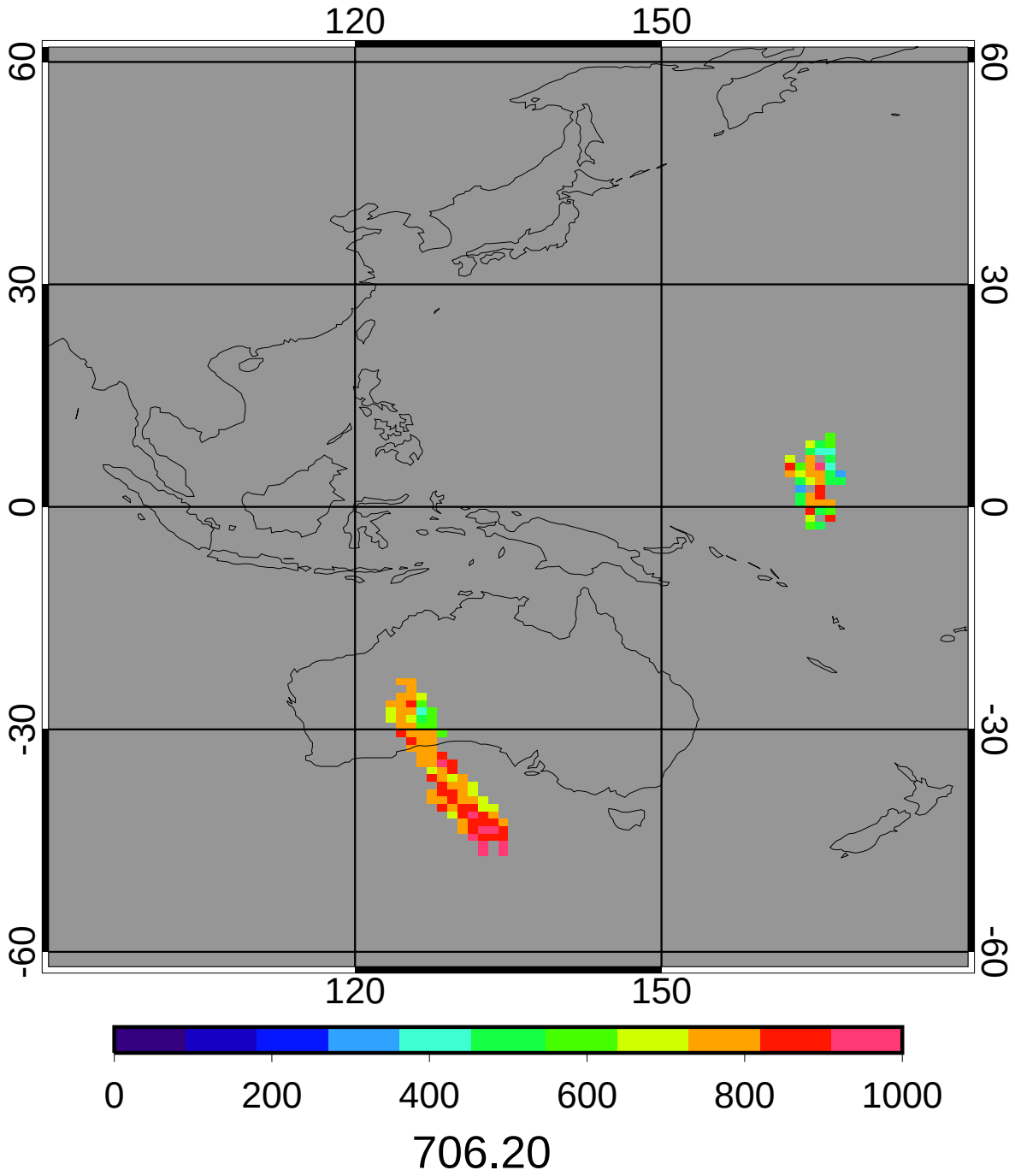
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010 (matched angle)



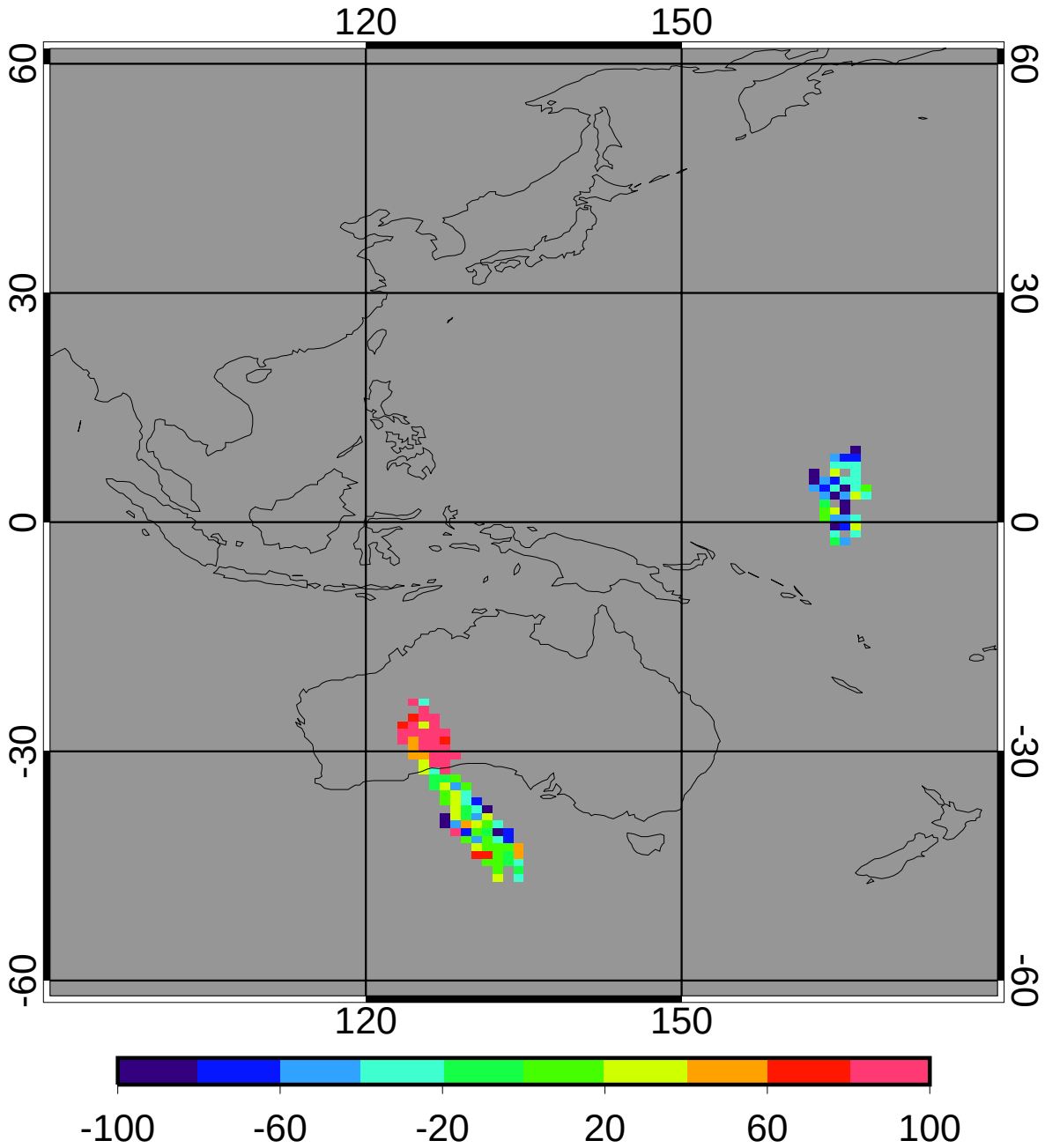
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

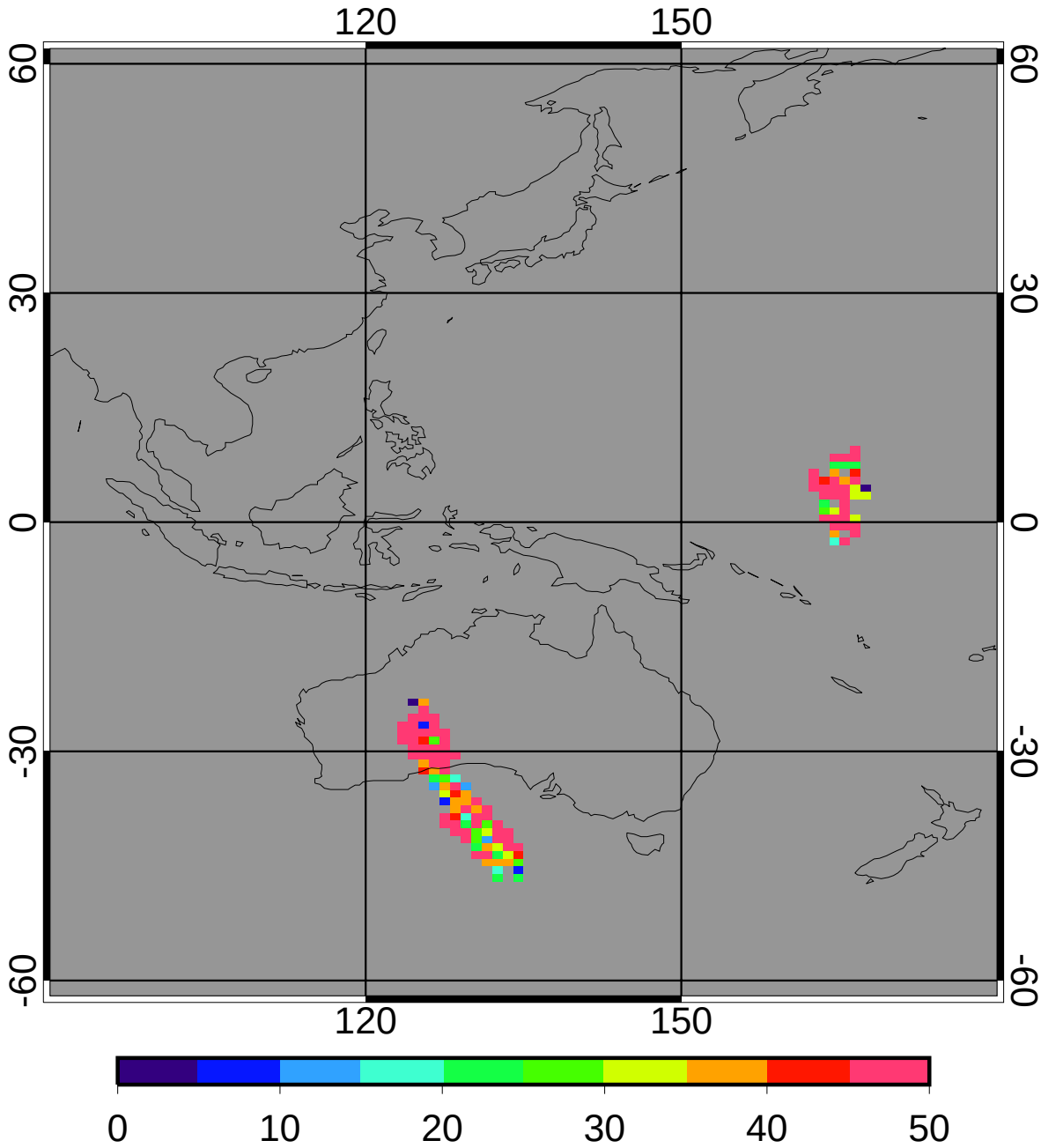
2ch Jul 2010 (matched angle)



bias	14.56	2.06%
domain sigma	80.85	11.45%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

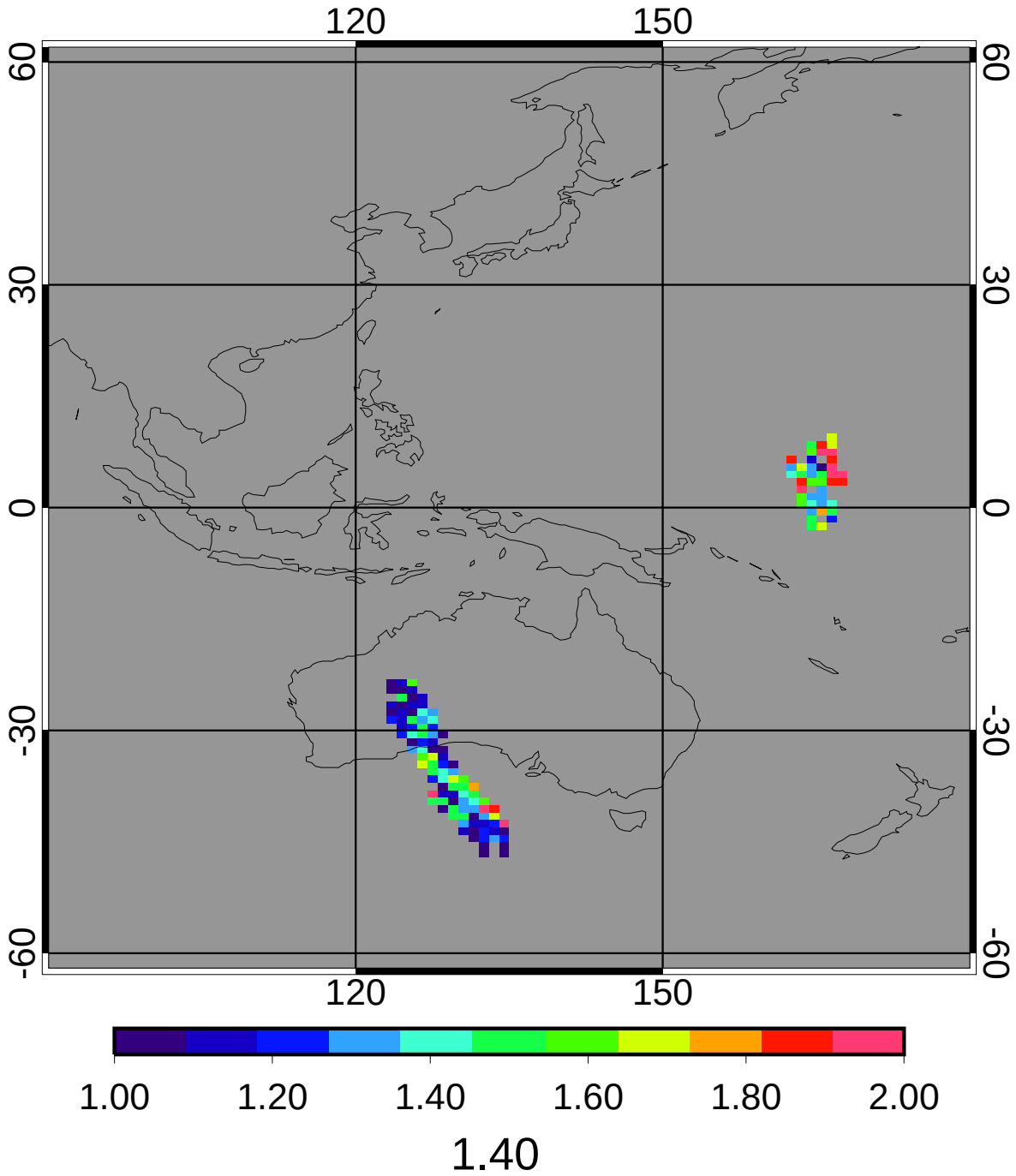
2ch Jul 2010 (matched angle)



regave rms	70.50	9.98%
domain rms	86.45	12.24%

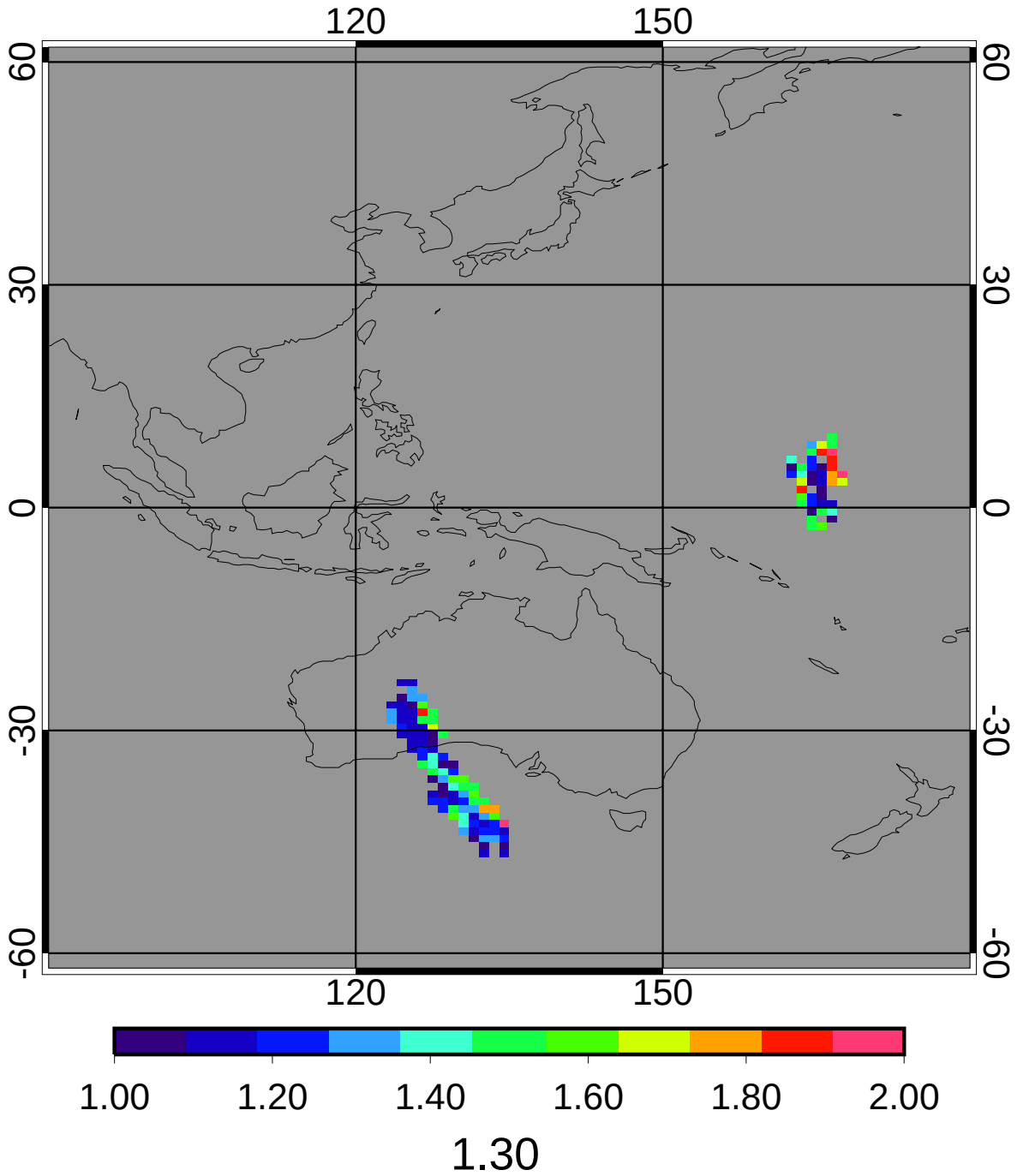
GGEO MEAN Daytime Cloud Phase

2ch Jul 2010 (matched angle)



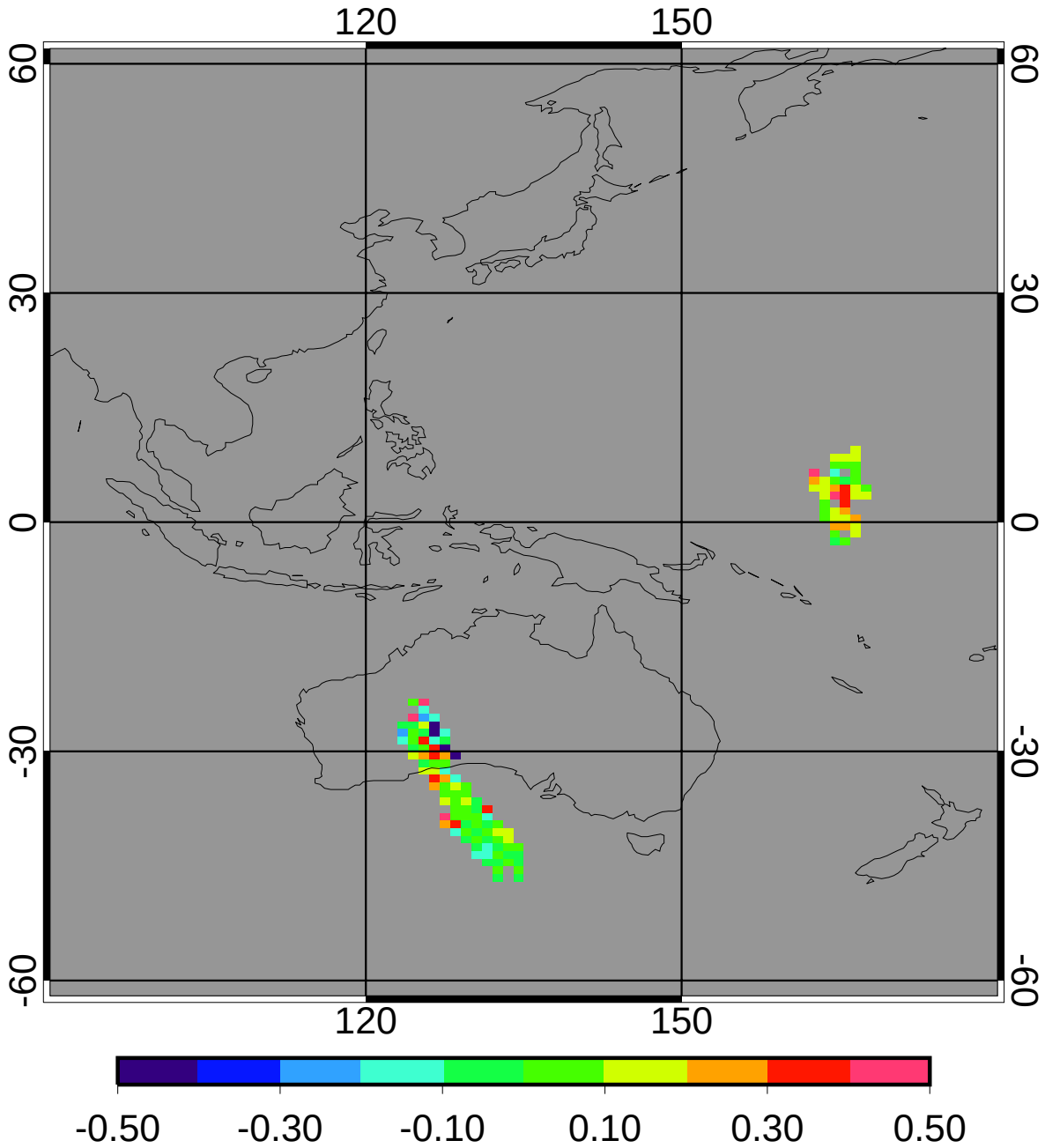
CERES MEAN Daytime Cloud Phase

2ch Jul 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

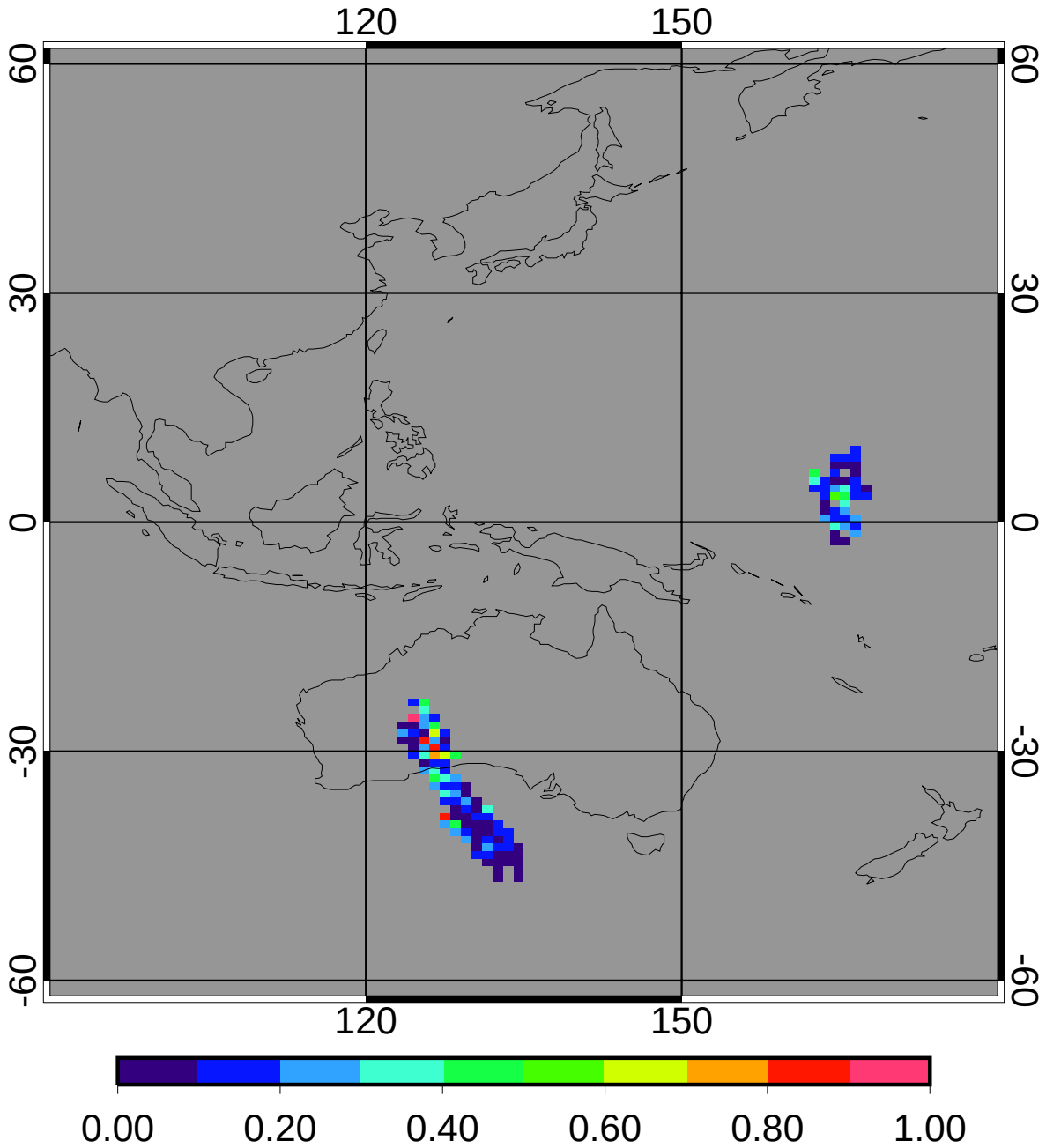
2ch Jul 2010 (matched angle)



bias	0.07	5.34%
domain sigma	0.17	12.87%

GGEO - CERES Daytime Cloud Phase RMS

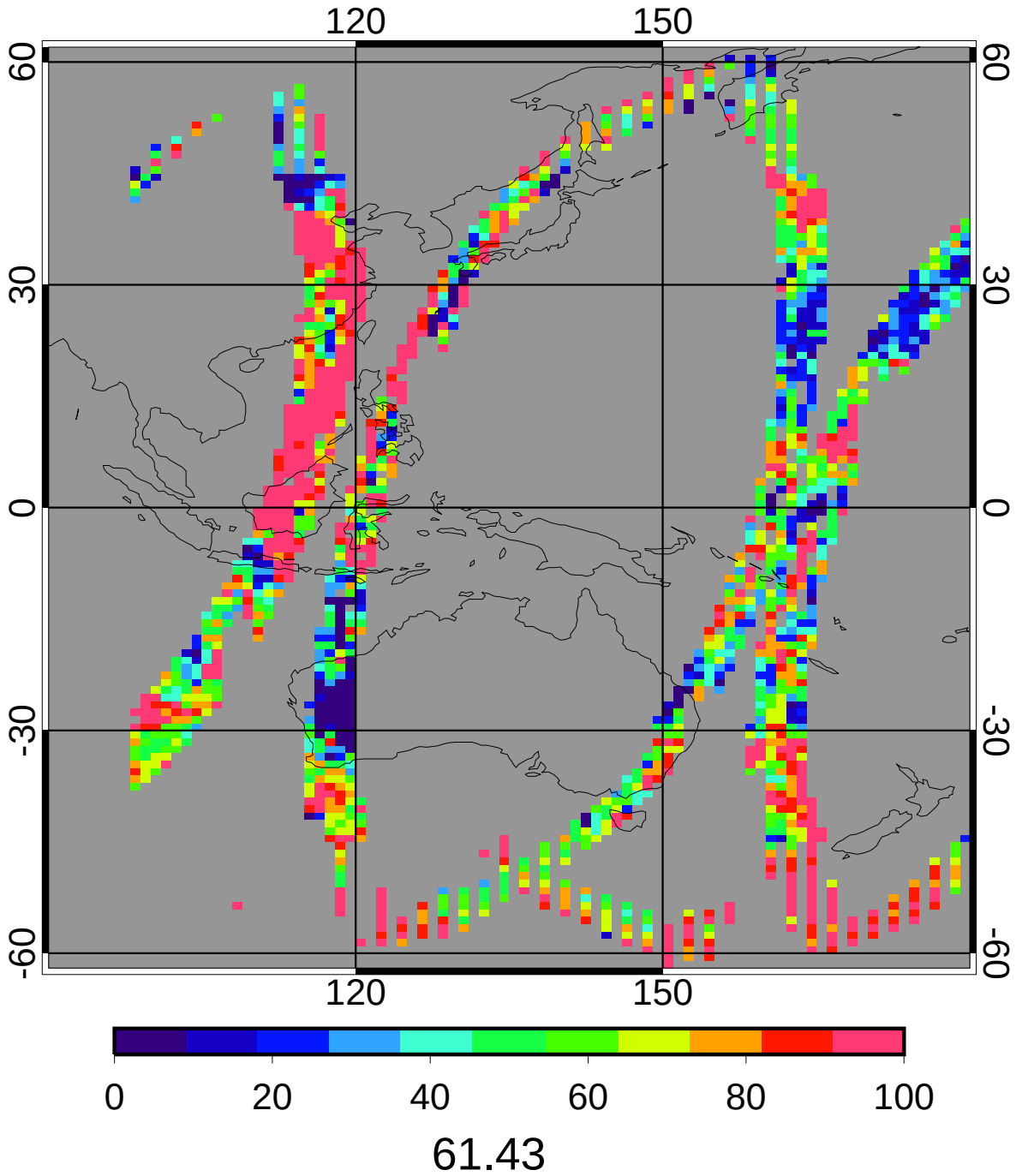
2ch Jul 2010 (matched angle)



regave rms	0.19	14.98%
domain rms	0.23	17.41%

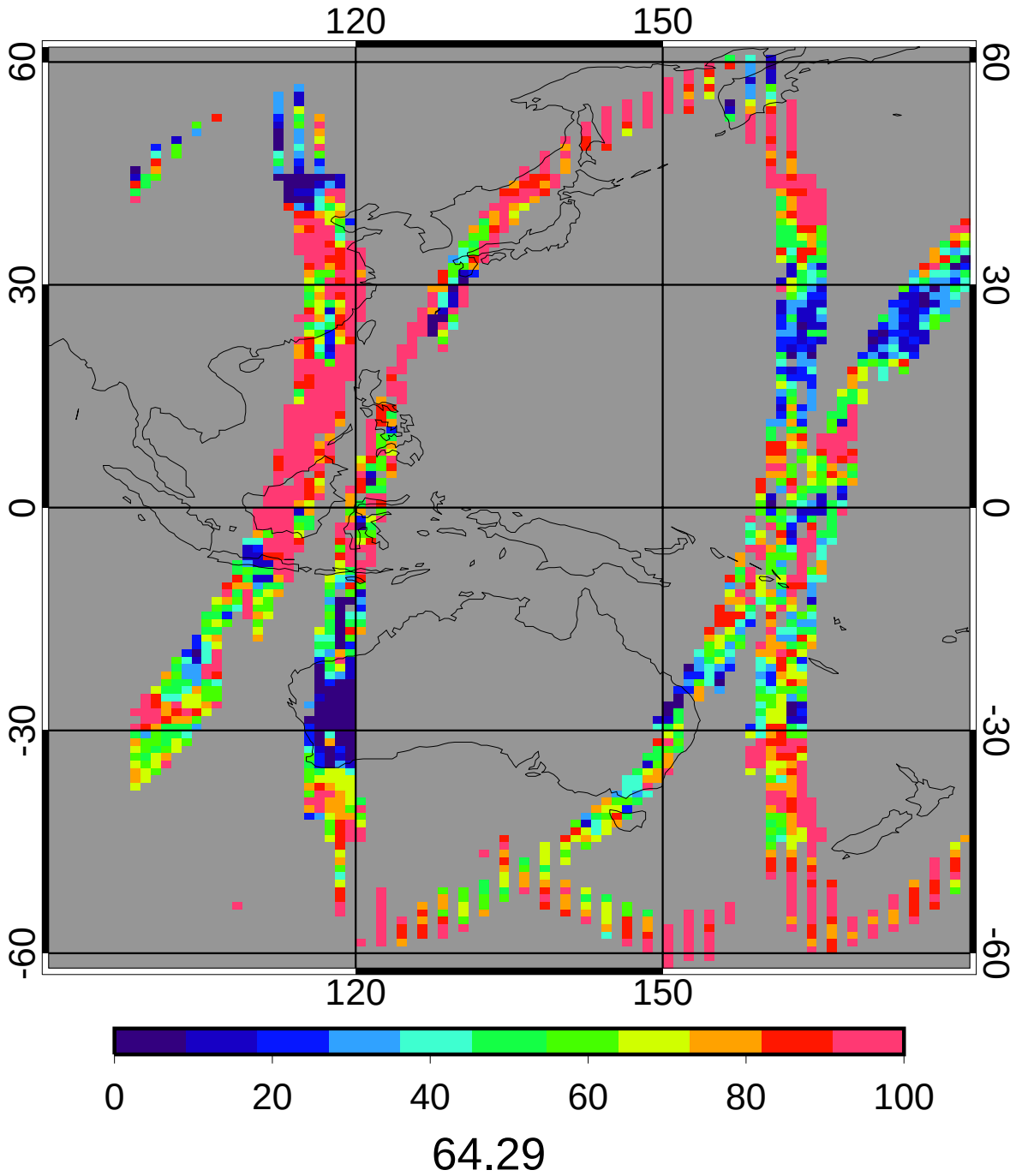
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jul 2010 (matched angle)



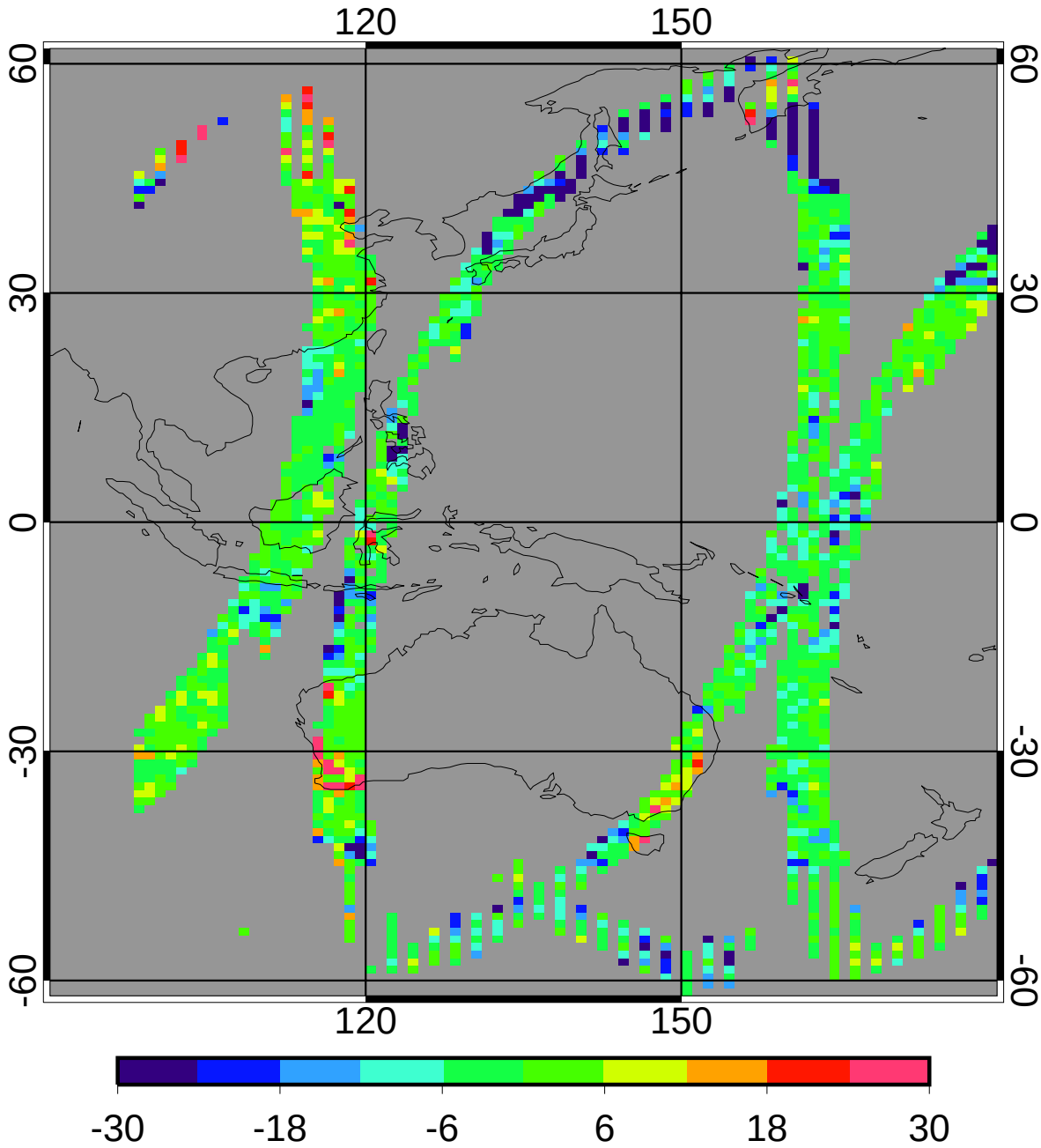
CERES MEAN Nighttime Cloud Amount (%)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

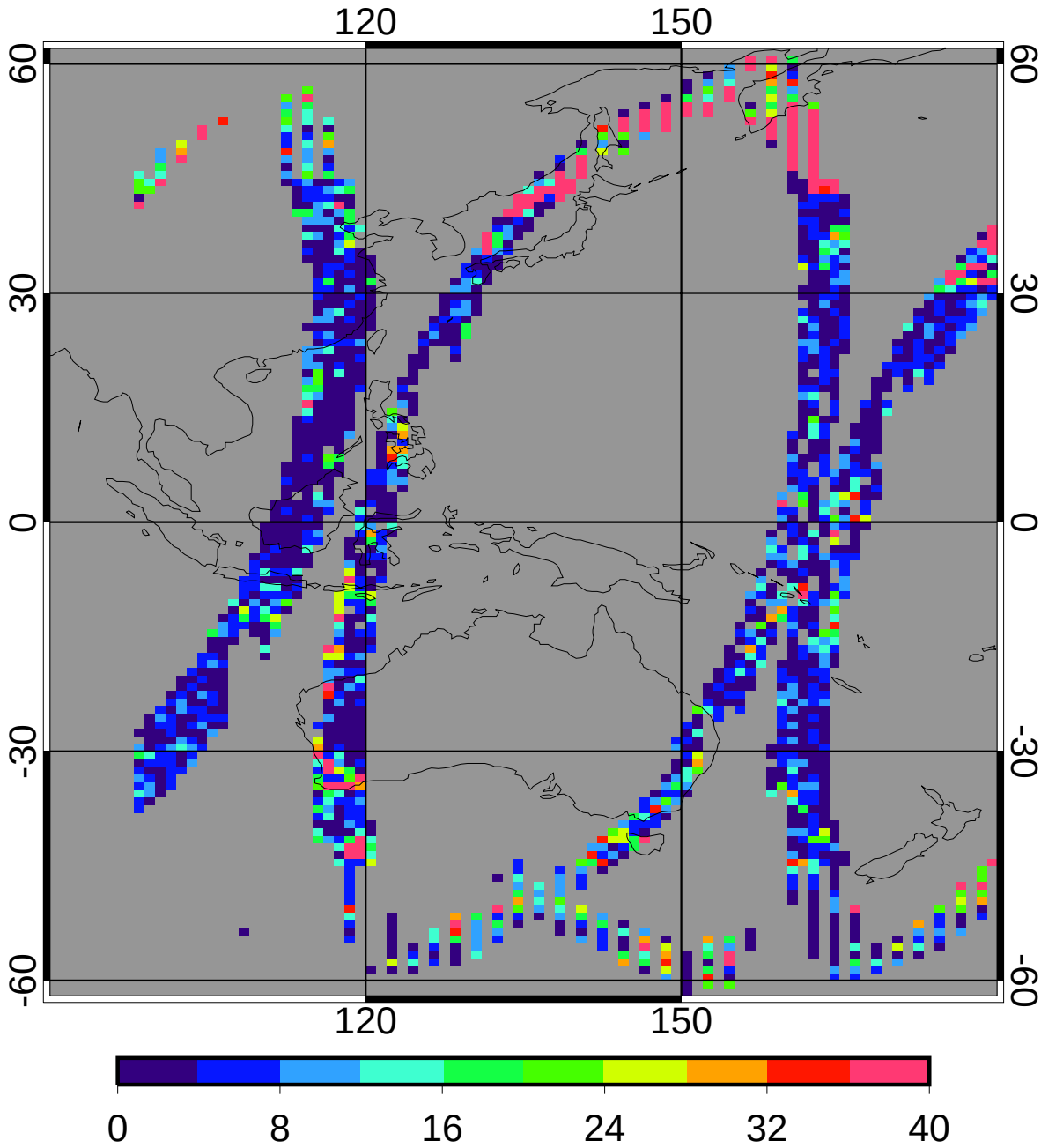
2ch Jul 2010 (matched angle)



bias	-2.86	-4.45%
domain sigma	9.33	14.52%

GGEO - CERES Nighttime Cloud Amount (%) RMS

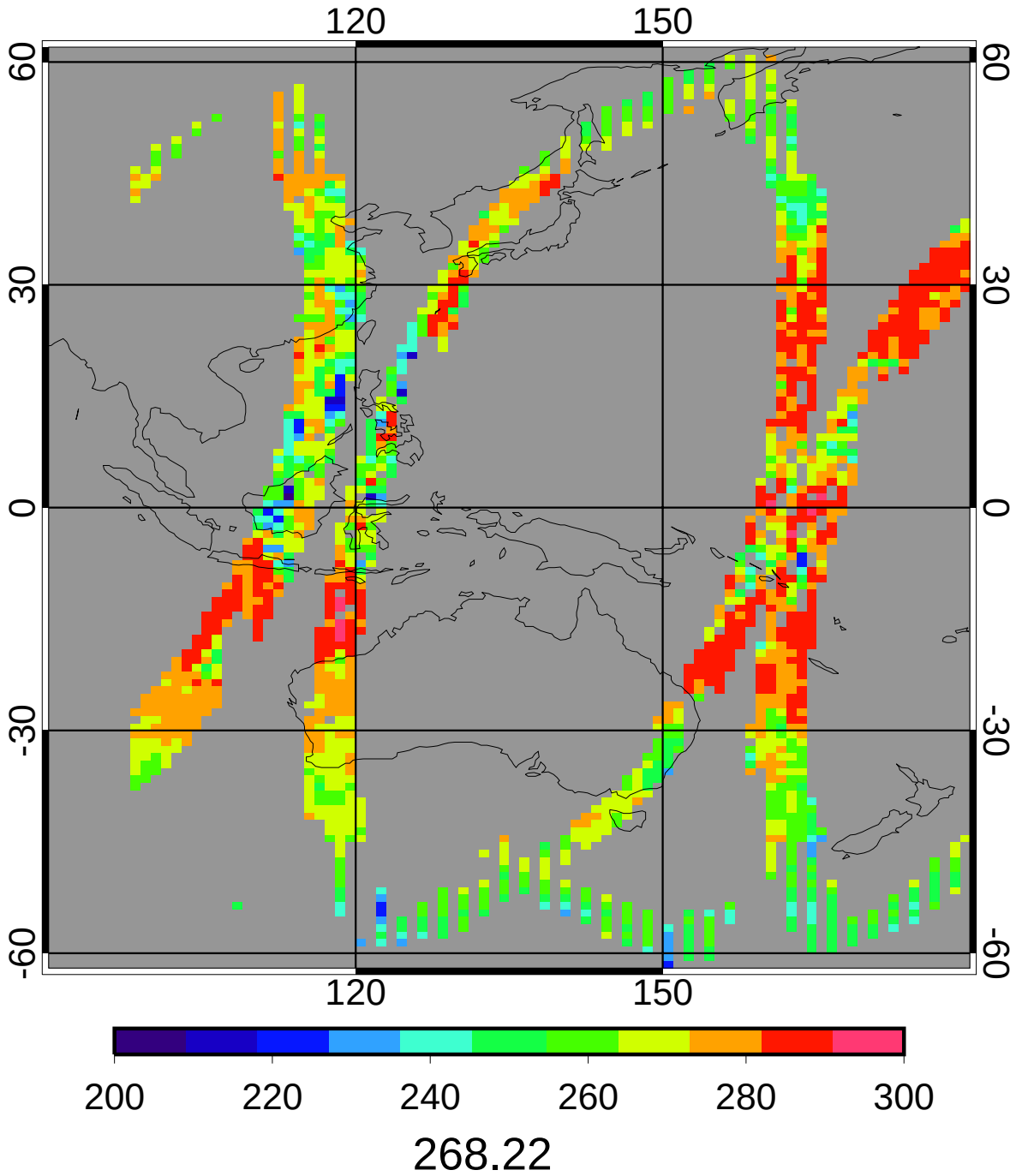
2ch Jul 2010 (matched angle)



regave rms	8.85	13.76%
domain rms	14.56	22.65%

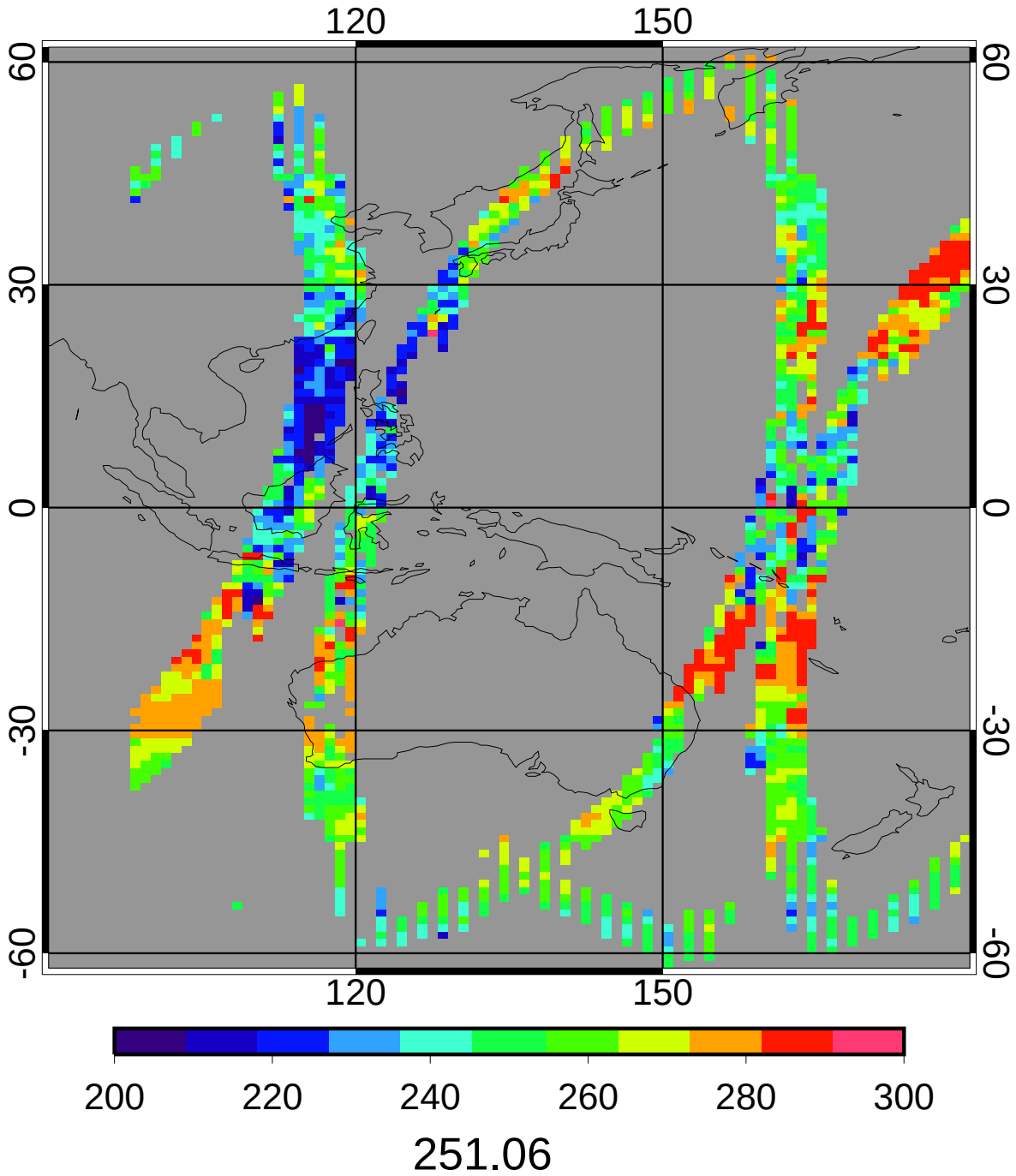
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



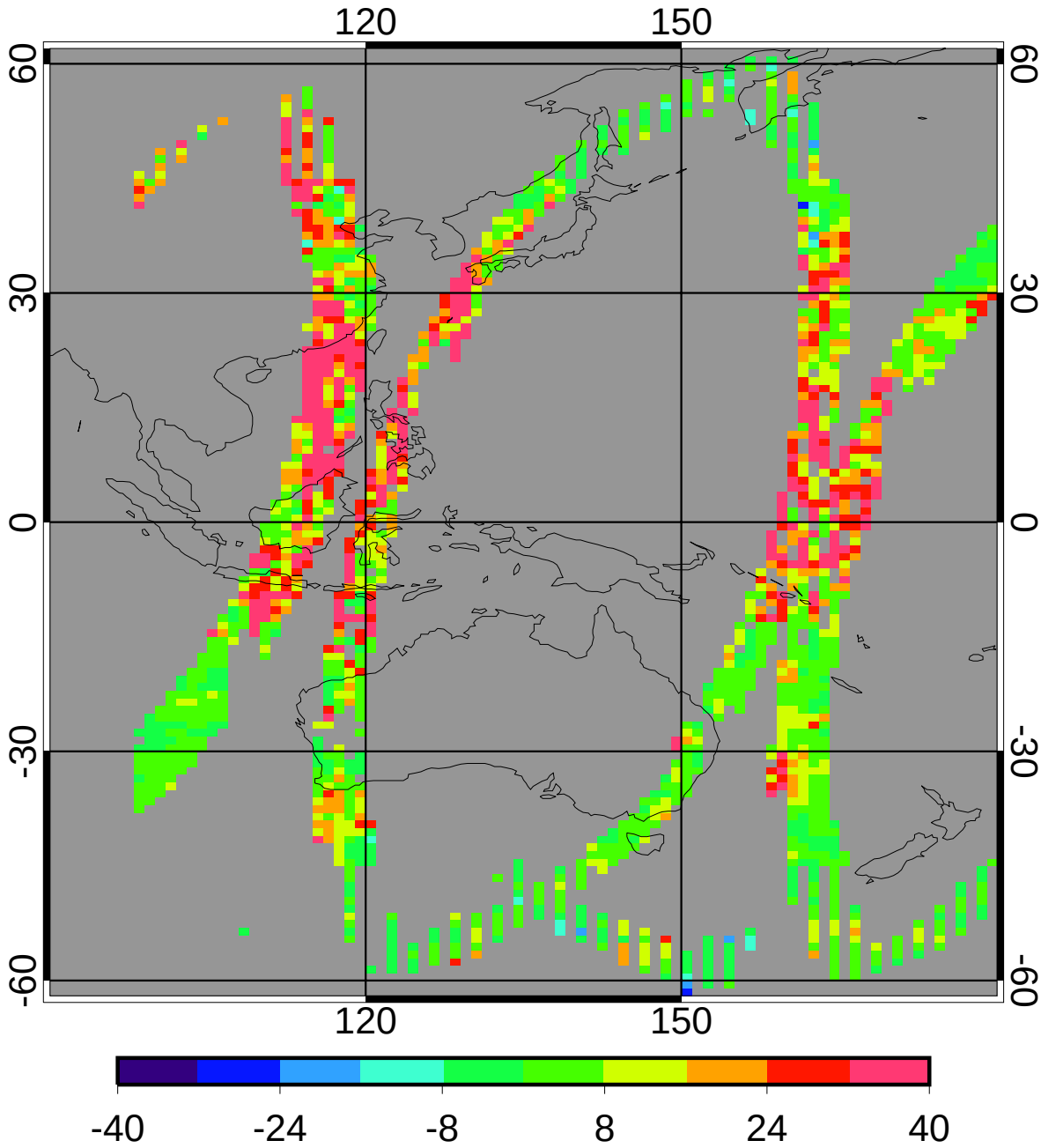
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

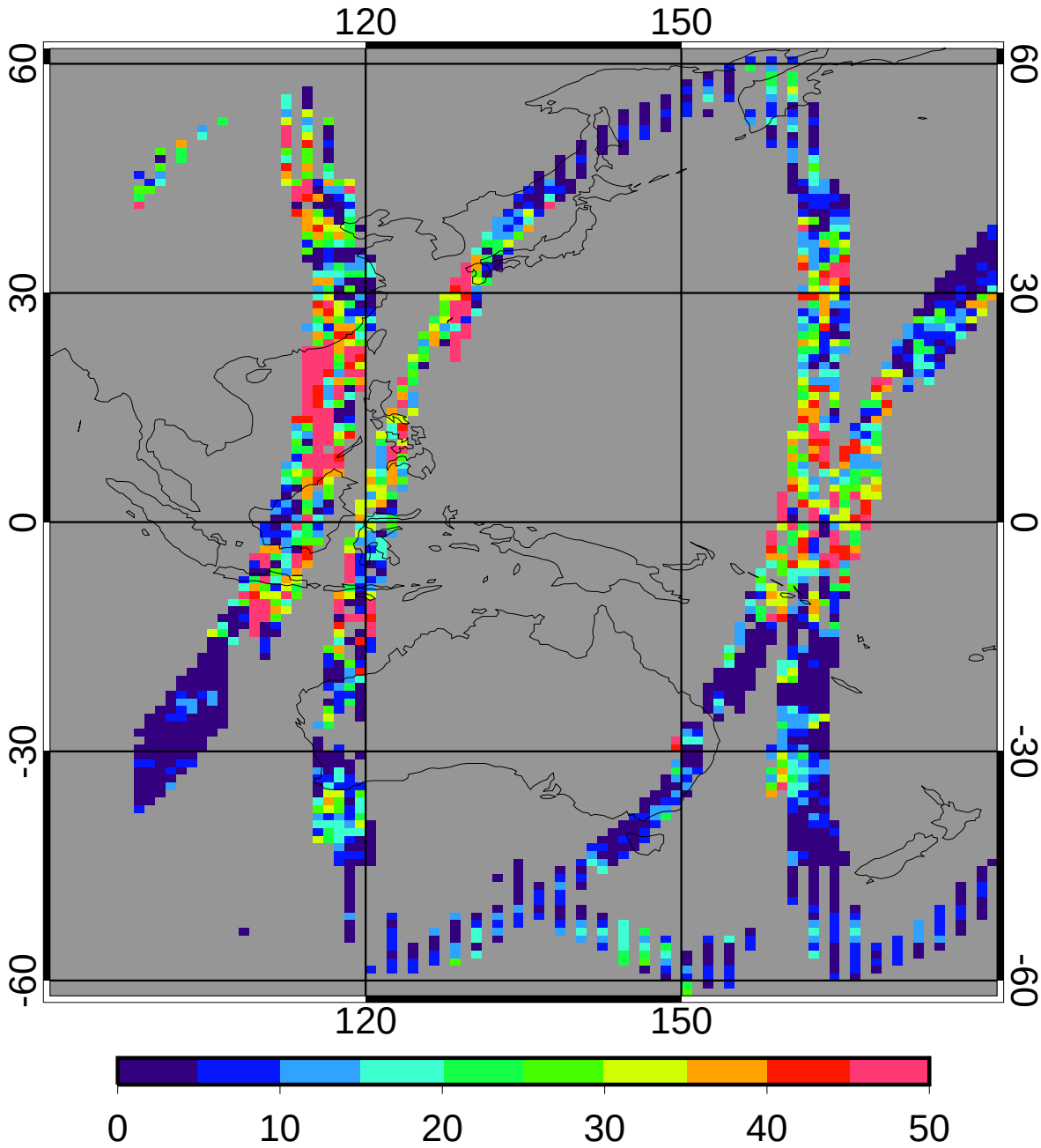
2ch Jul 2010 (matched angle)



bias	14.63	5.83%
domain sigma	15.67	6.24%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

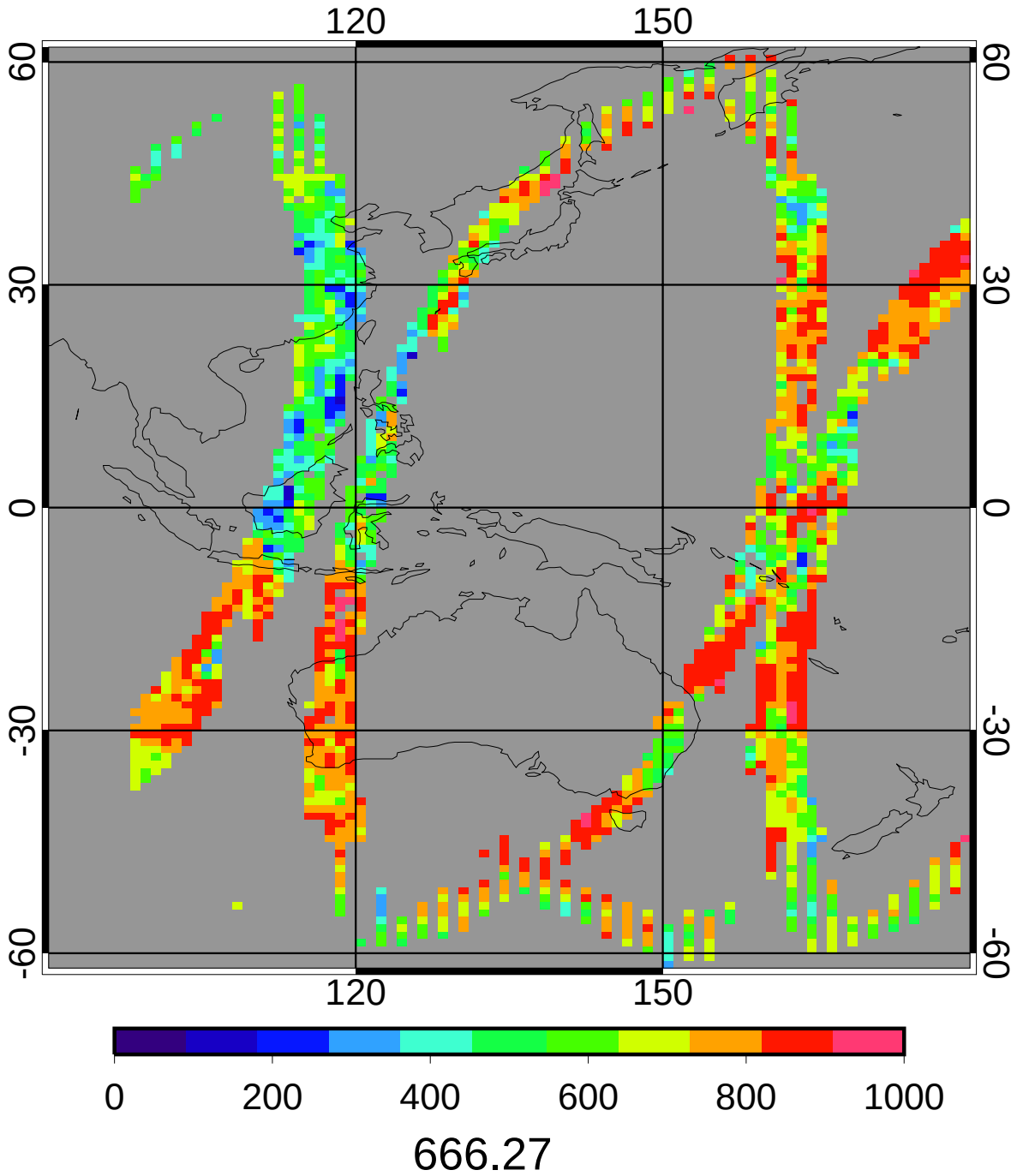
2ch Jul 2010 (matched angle)



regave rms	17.52	6.98%
domain rms	21.07	8.39%

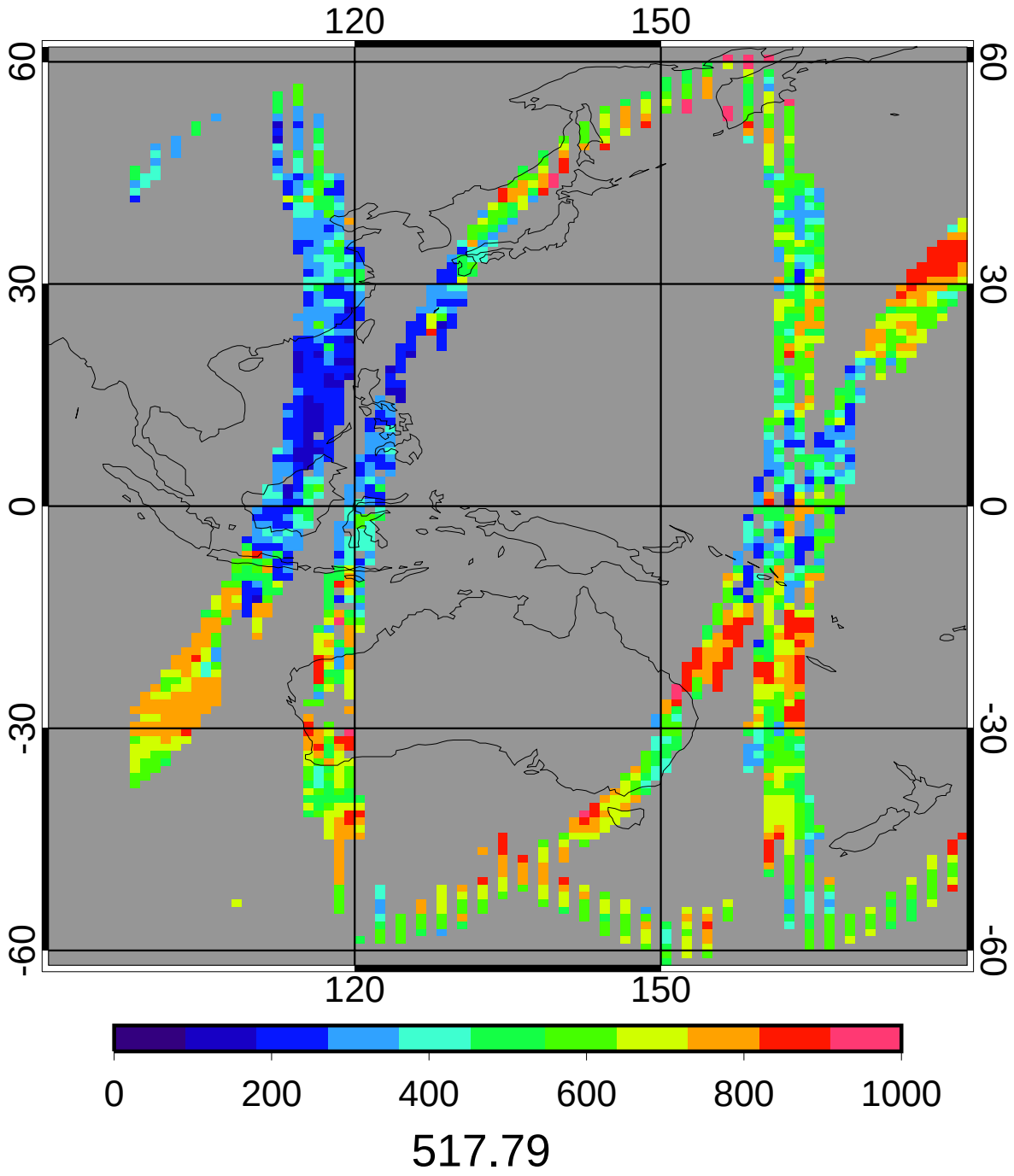
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



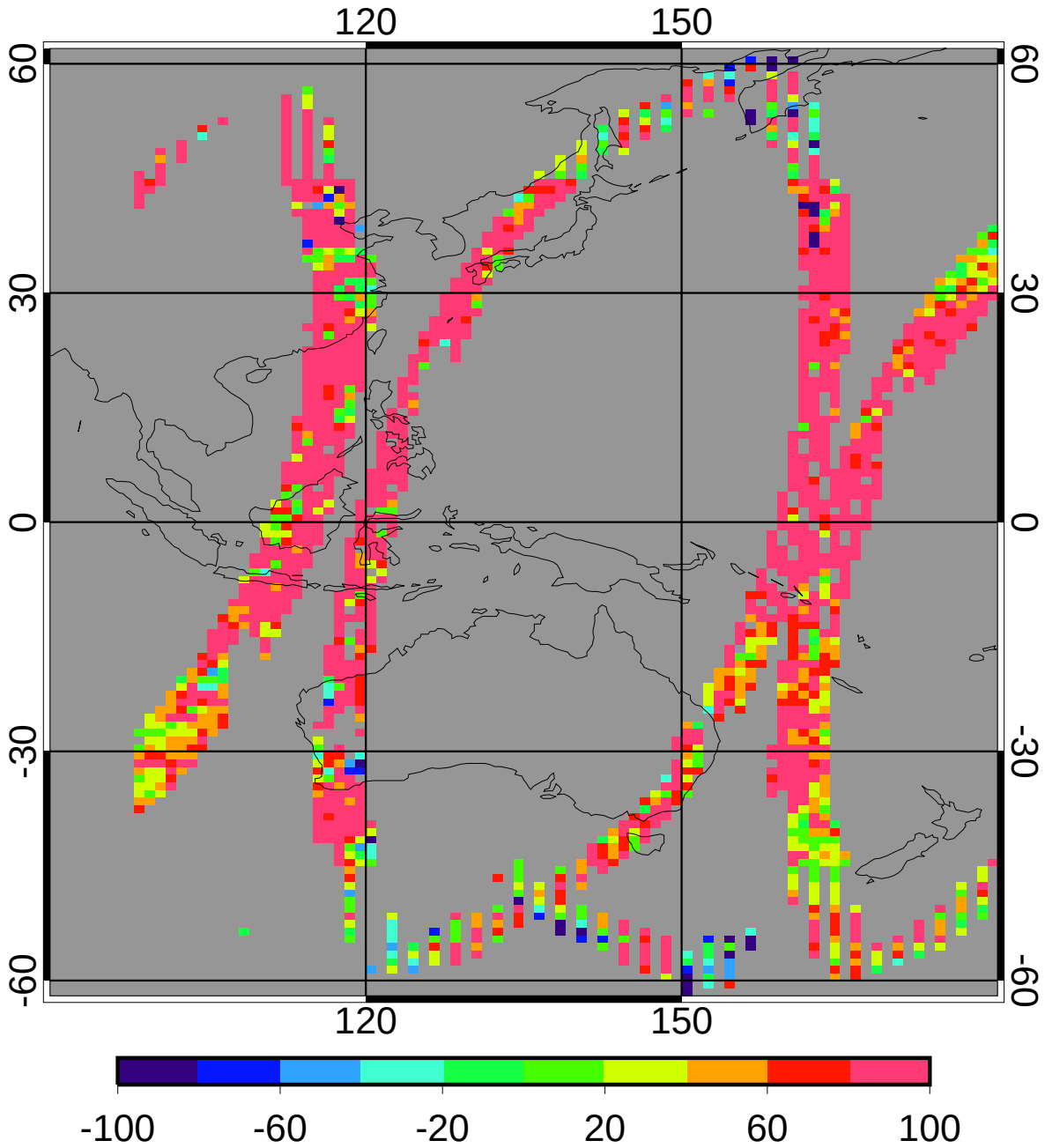
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

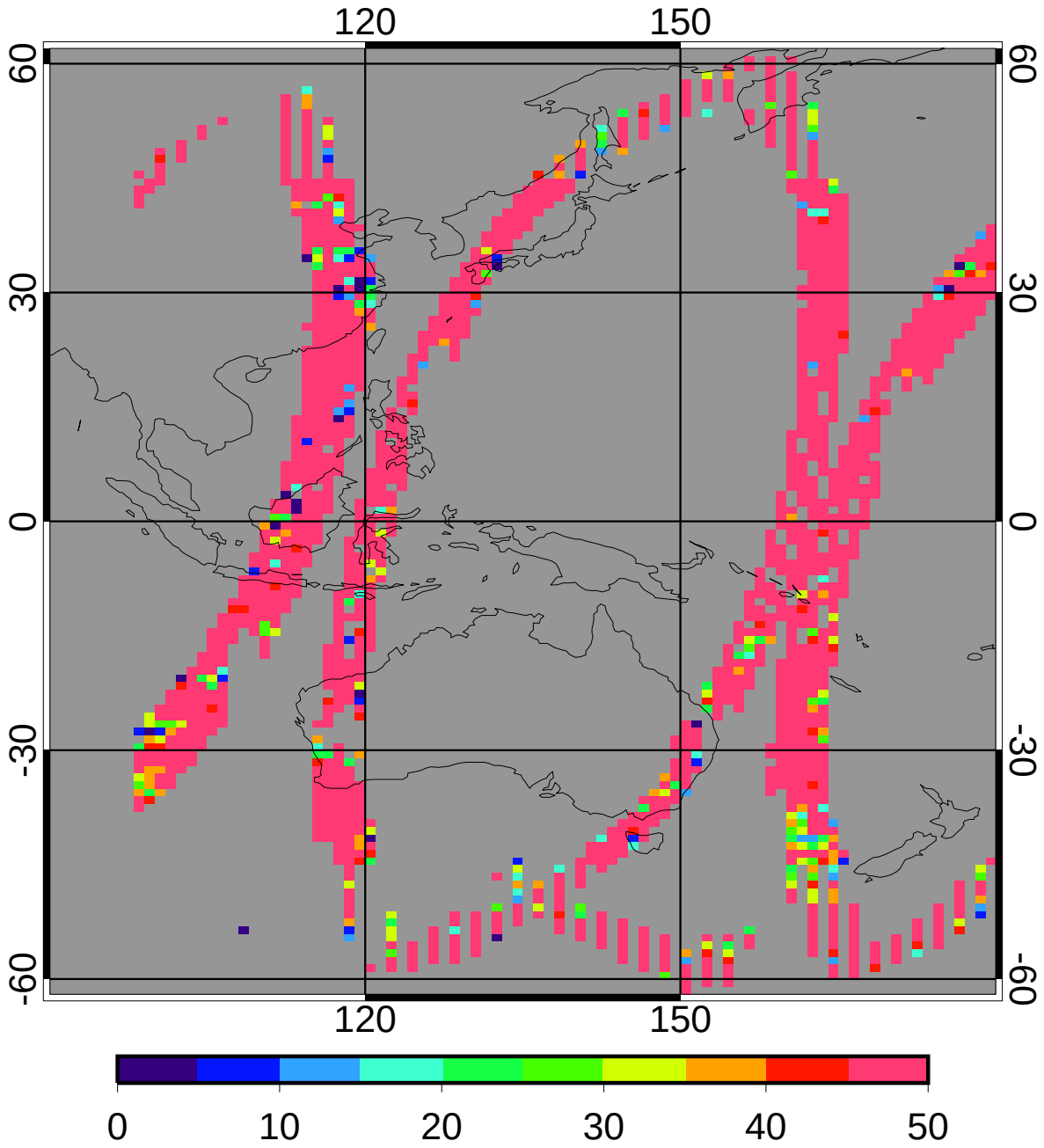
2ch Jul 2010 (matched angle)



bias	140.80	27.19%
domain sigma	122.08	23.58%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

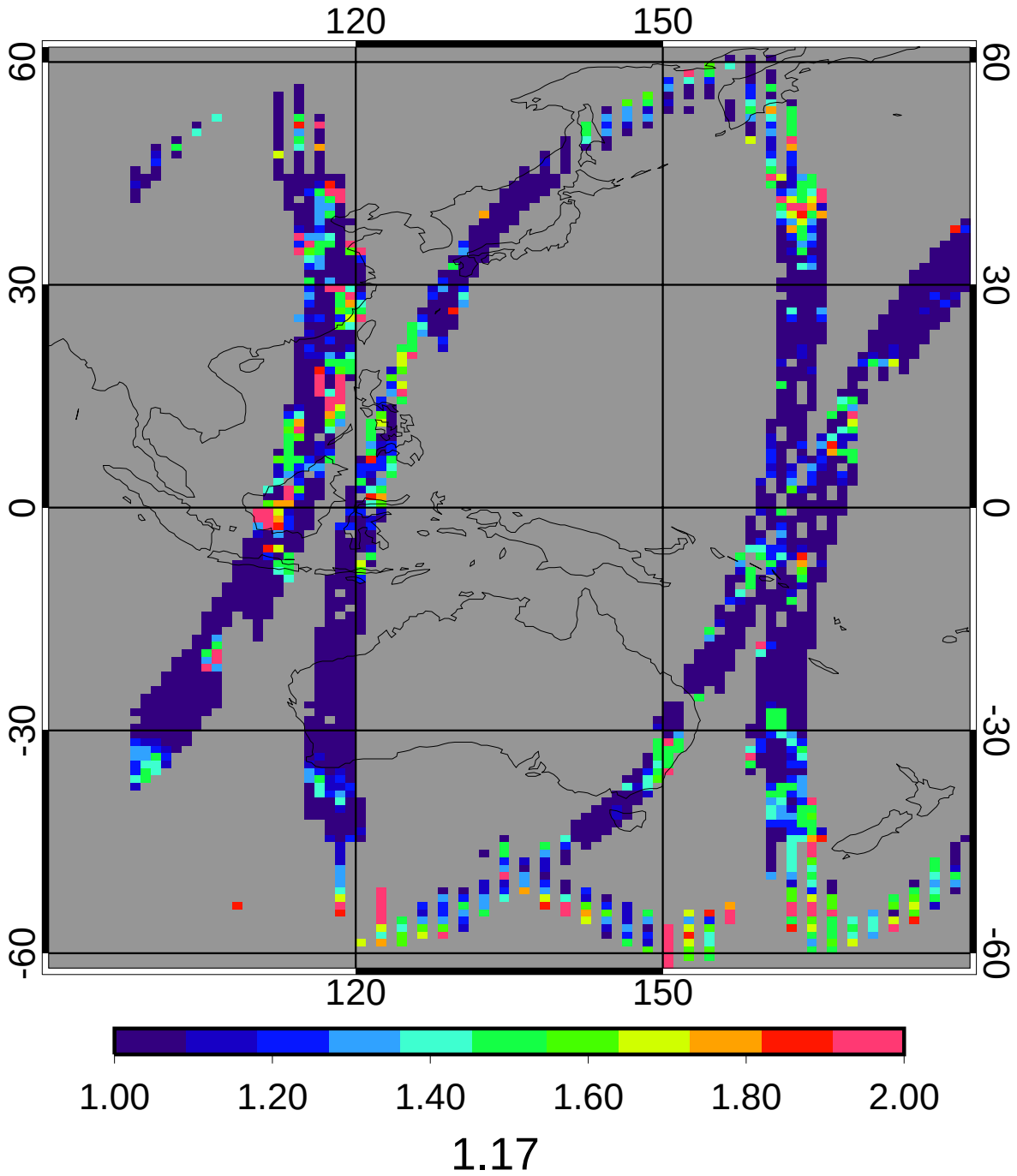
2ch Jul 2010 (matched angle)



regave rms	165.37	31.94%
domain rms	184.90	35.71%

GGEO MEAN Nighttime Cloud Phase

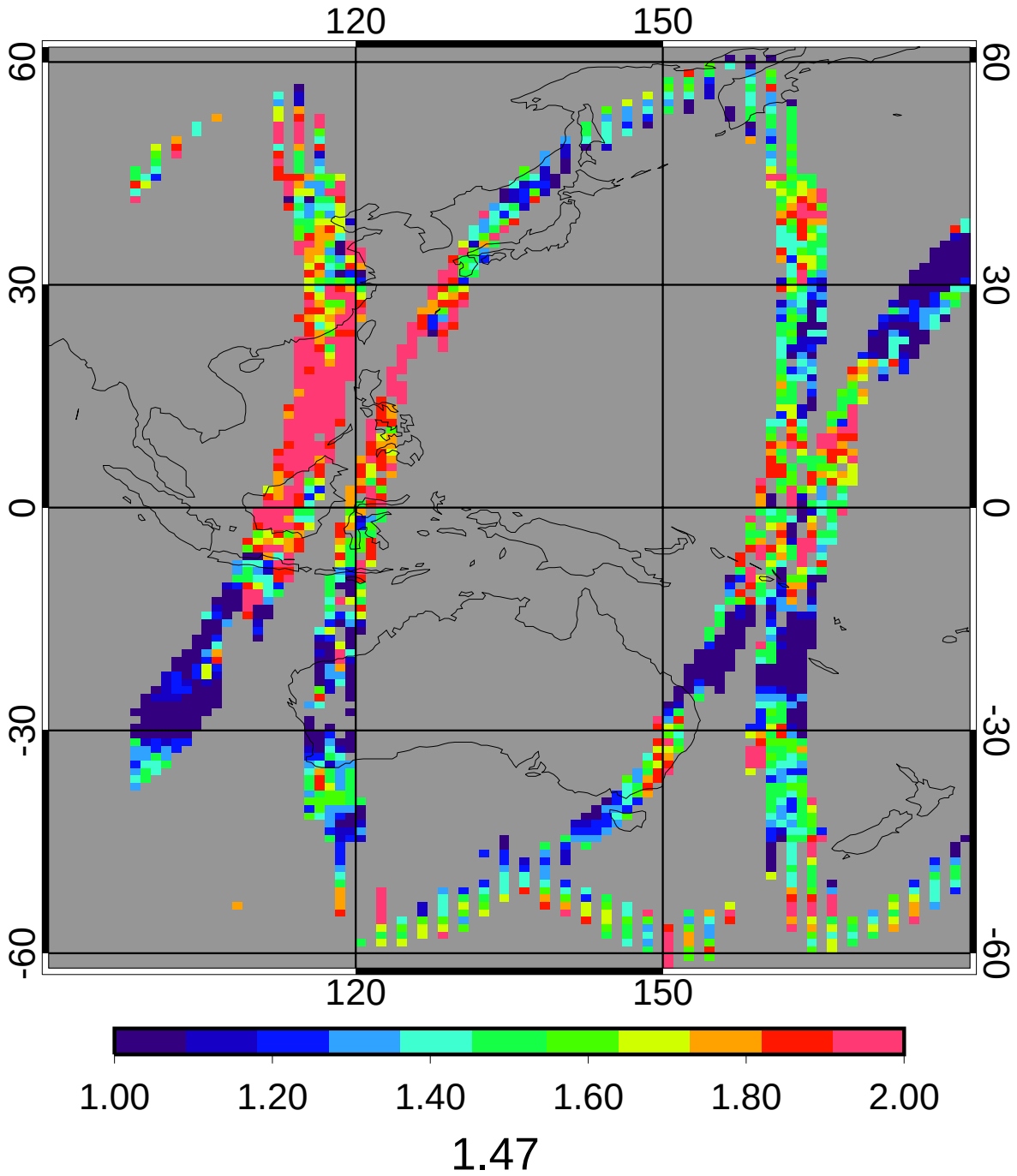
2ch Jul 2010 (matched angle)



1.17

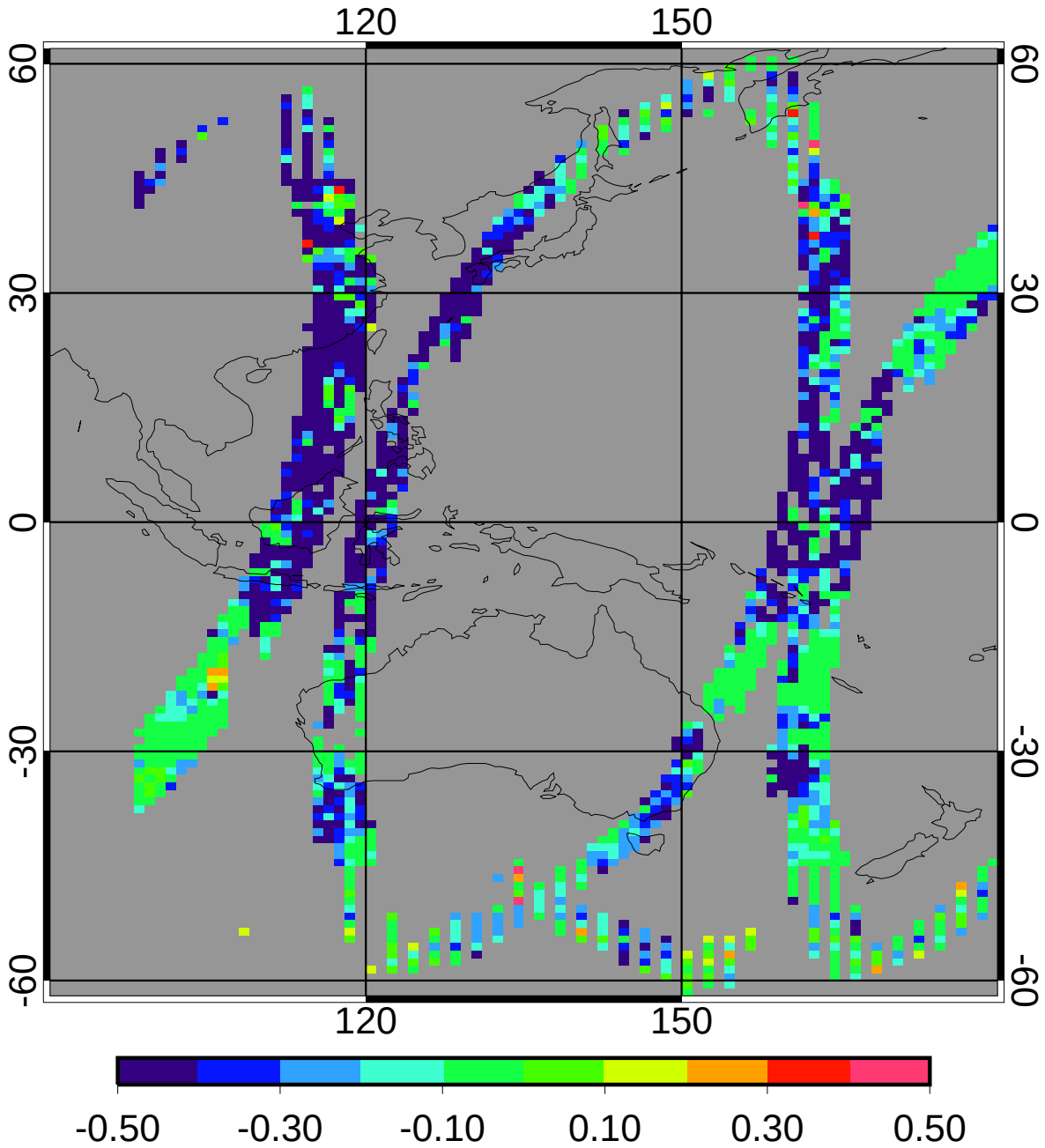
CERES MEAN Nighttime Cloud Phase

2ch Jul 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

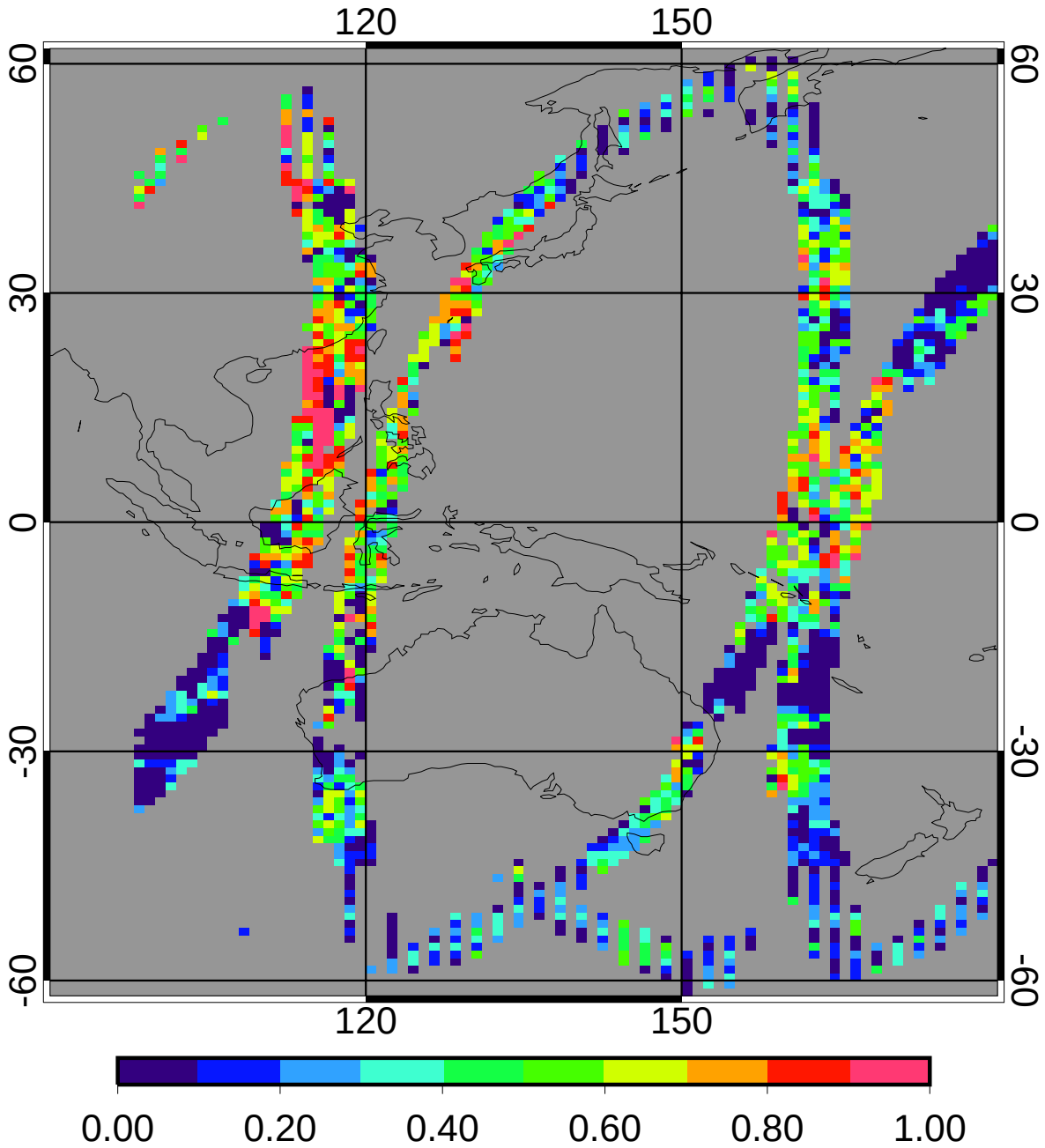
2ch Jul 2010 (matched angle)



bias	-0.32	-21.36%
domain sigma	0.27	18.20%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jul 2010 (matched angle)



regave rms	0.37	24.84%
domain rms	0.41	27.74%