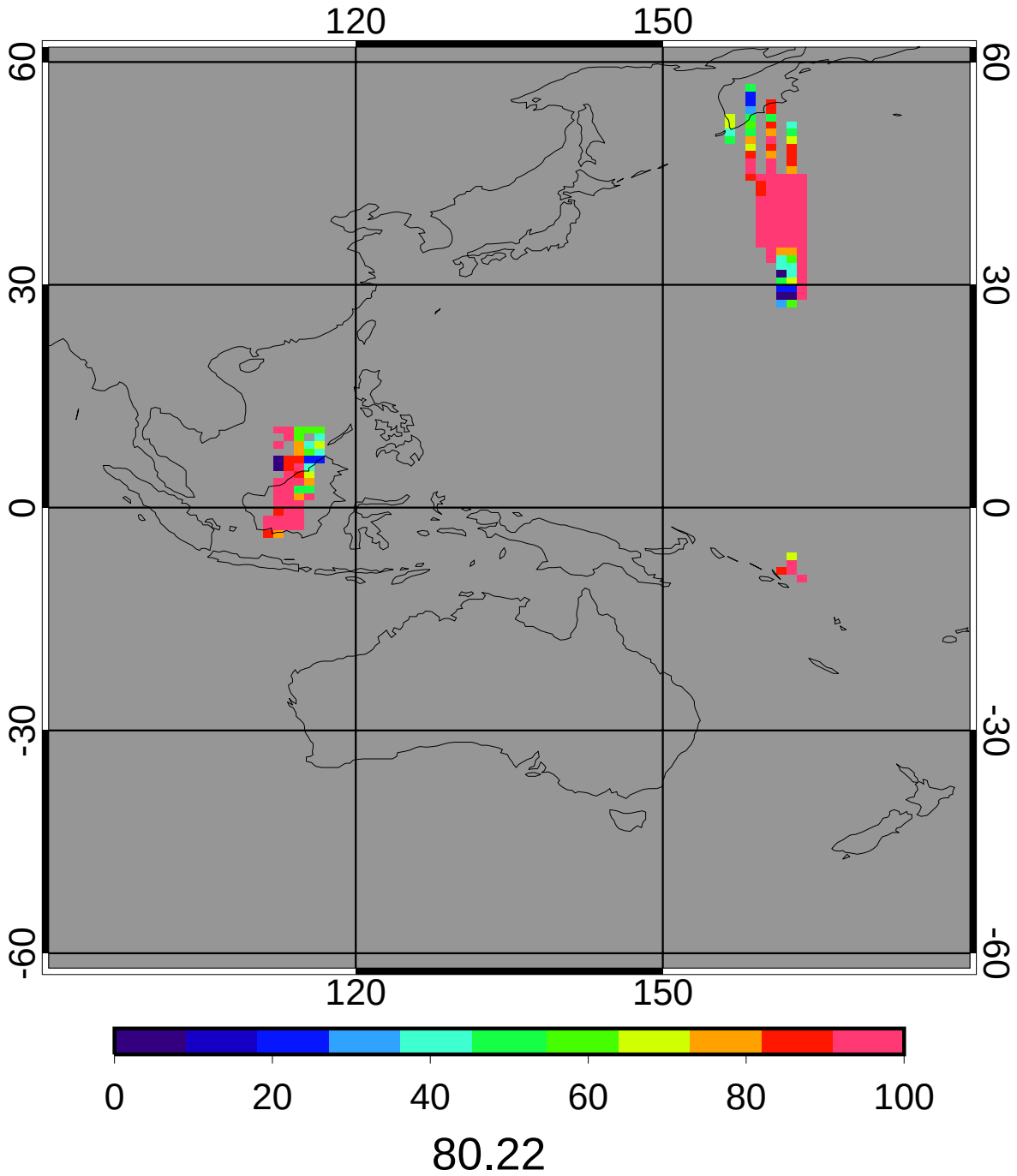
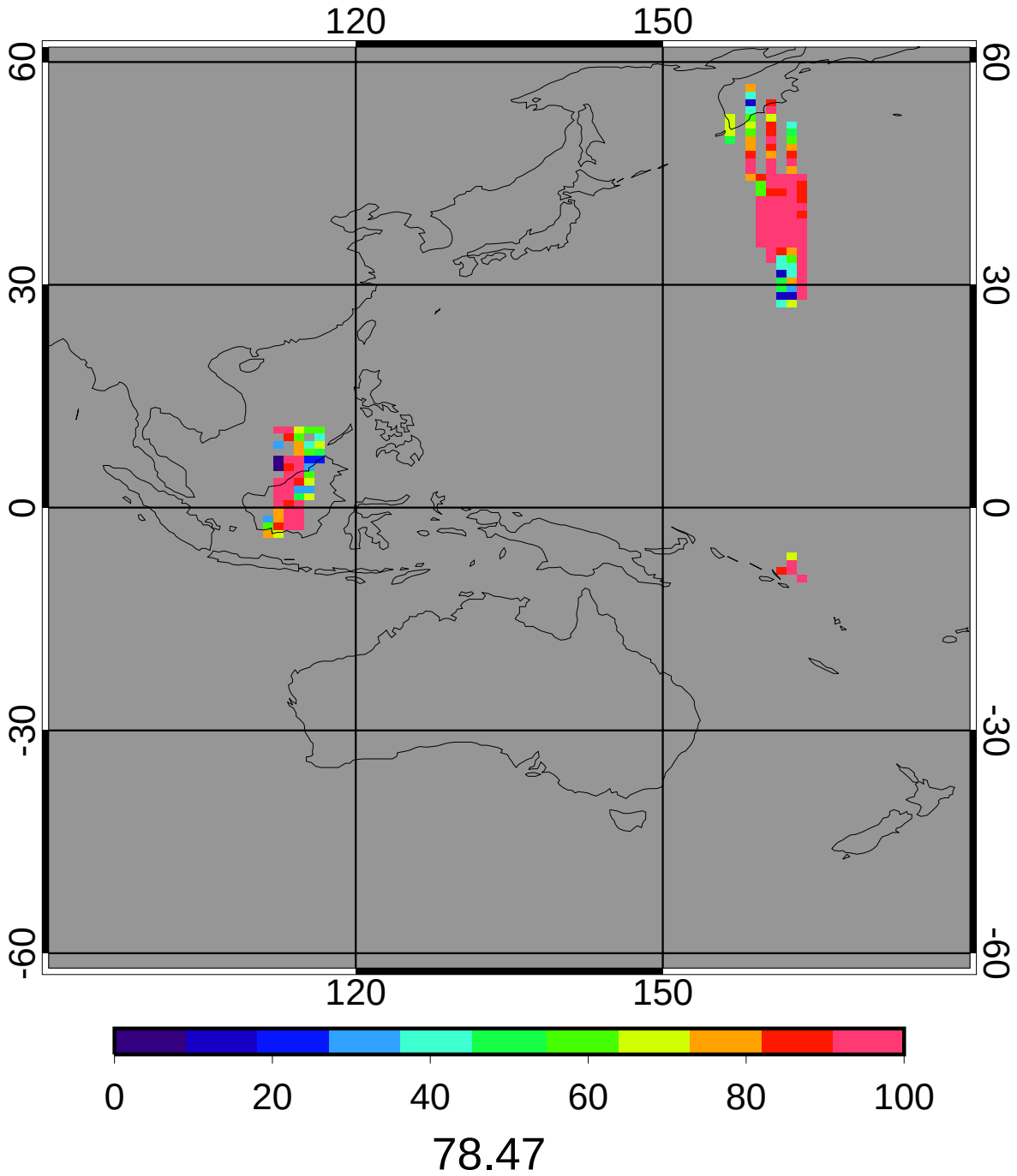
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



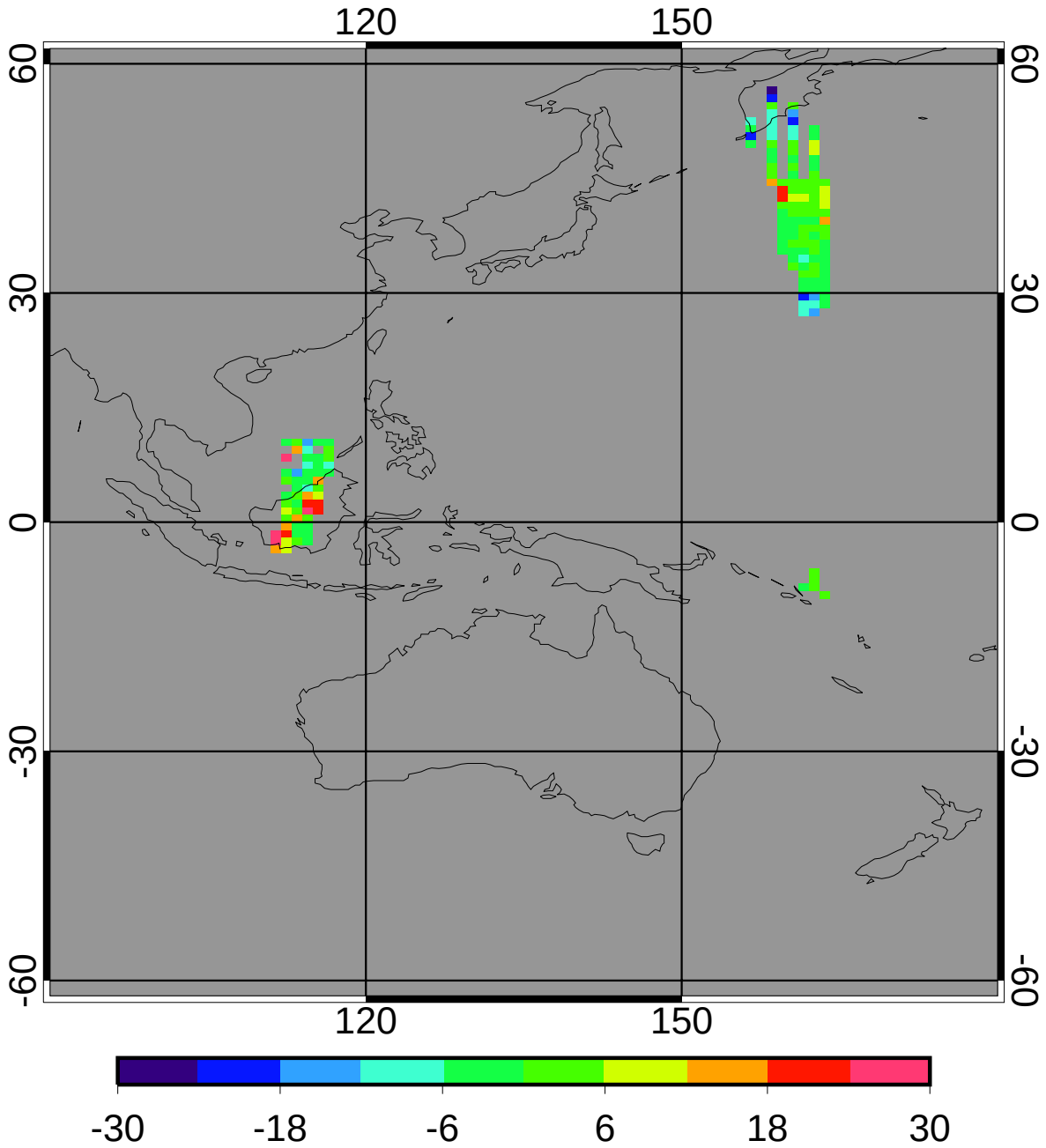
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

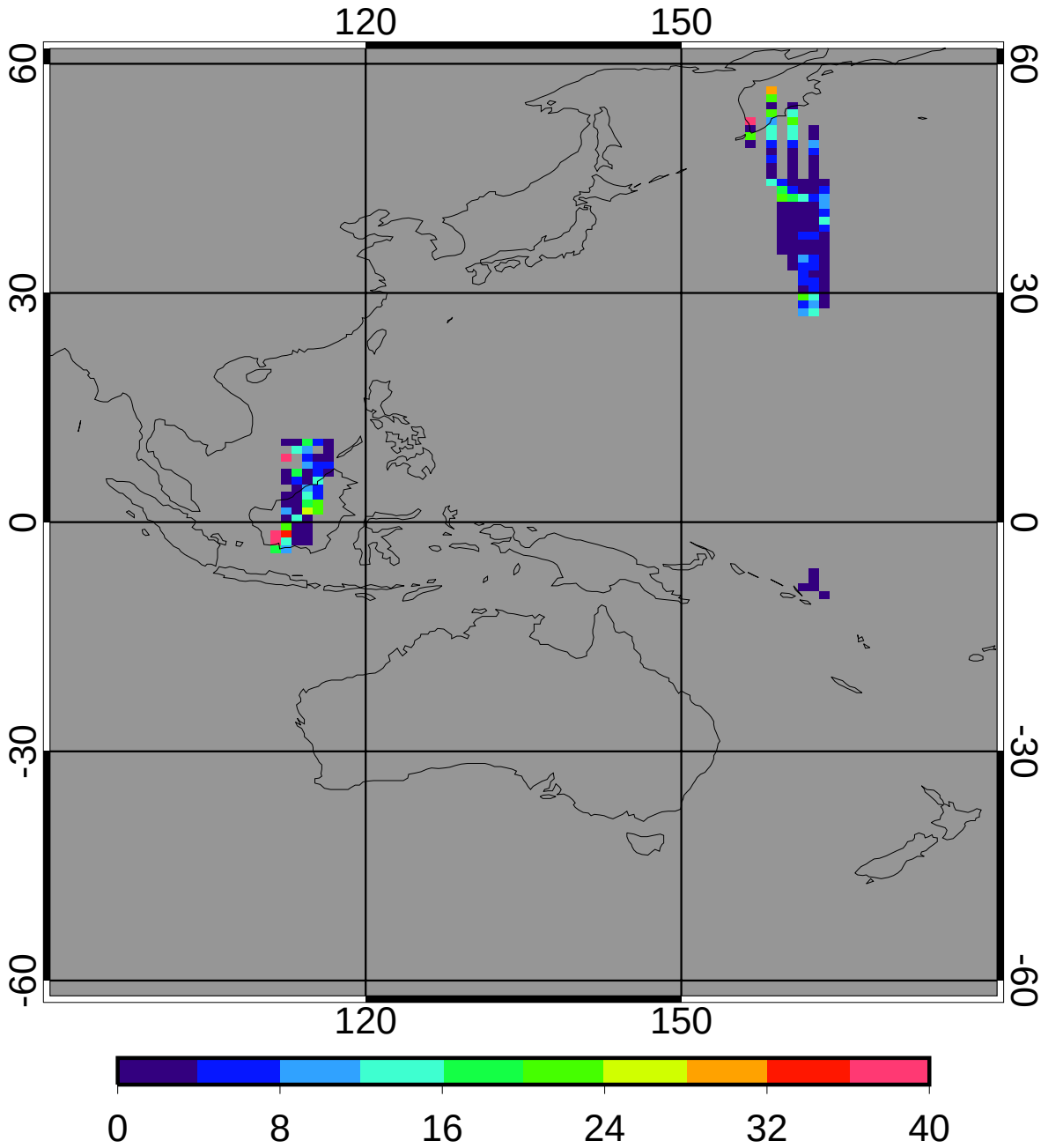
2ch Oct 2010 (matched angle)



bias	1.75	2.23%
domain sigma	9.80	12.49%

GGEO - CERES Daytime Cloud Amount (%) RMS

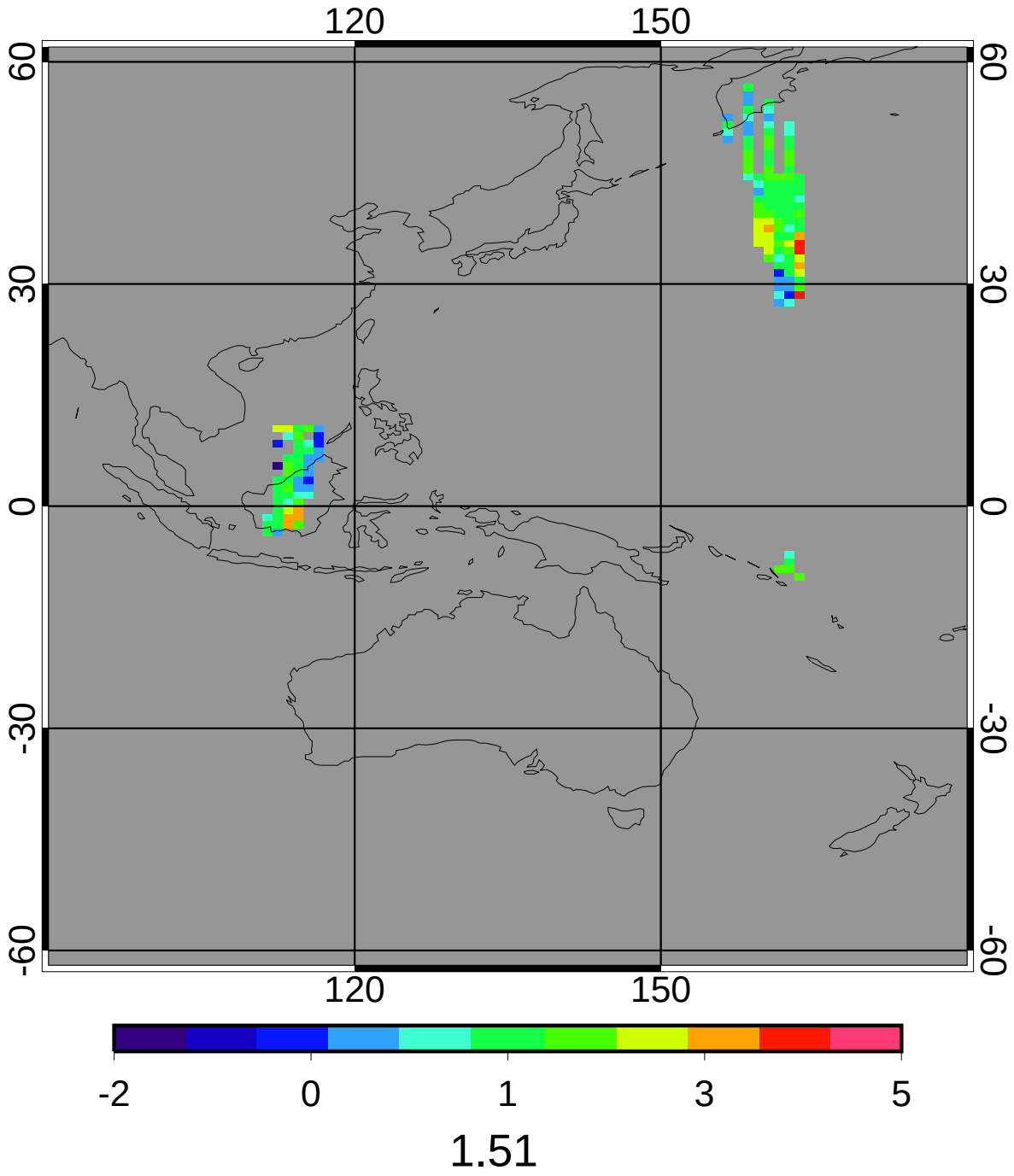
2ch Oct 2010 (matched angle)



regave rms	7.22	9.20%
domain rms	10.77	13.72%

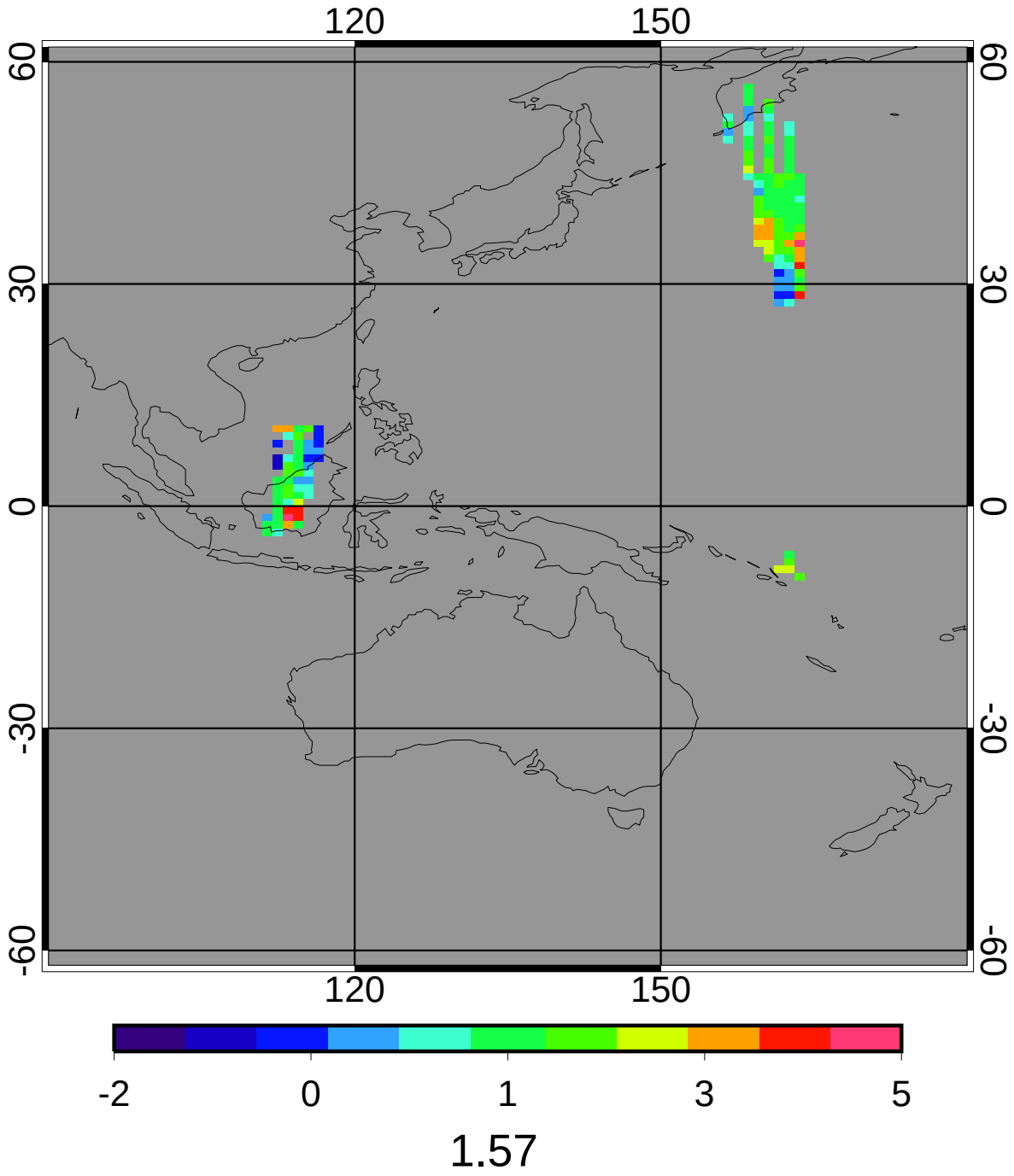
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



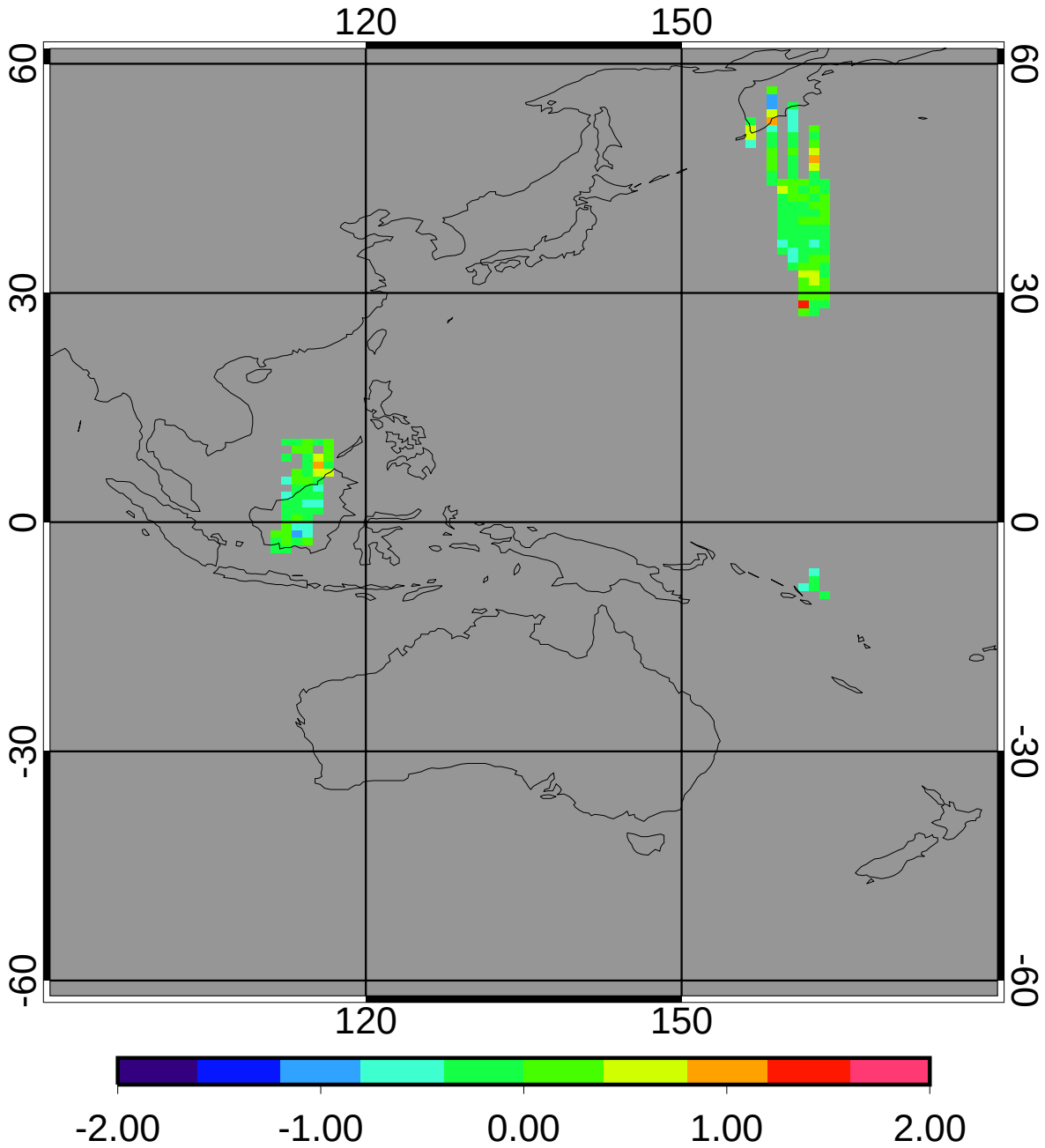
CERES MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

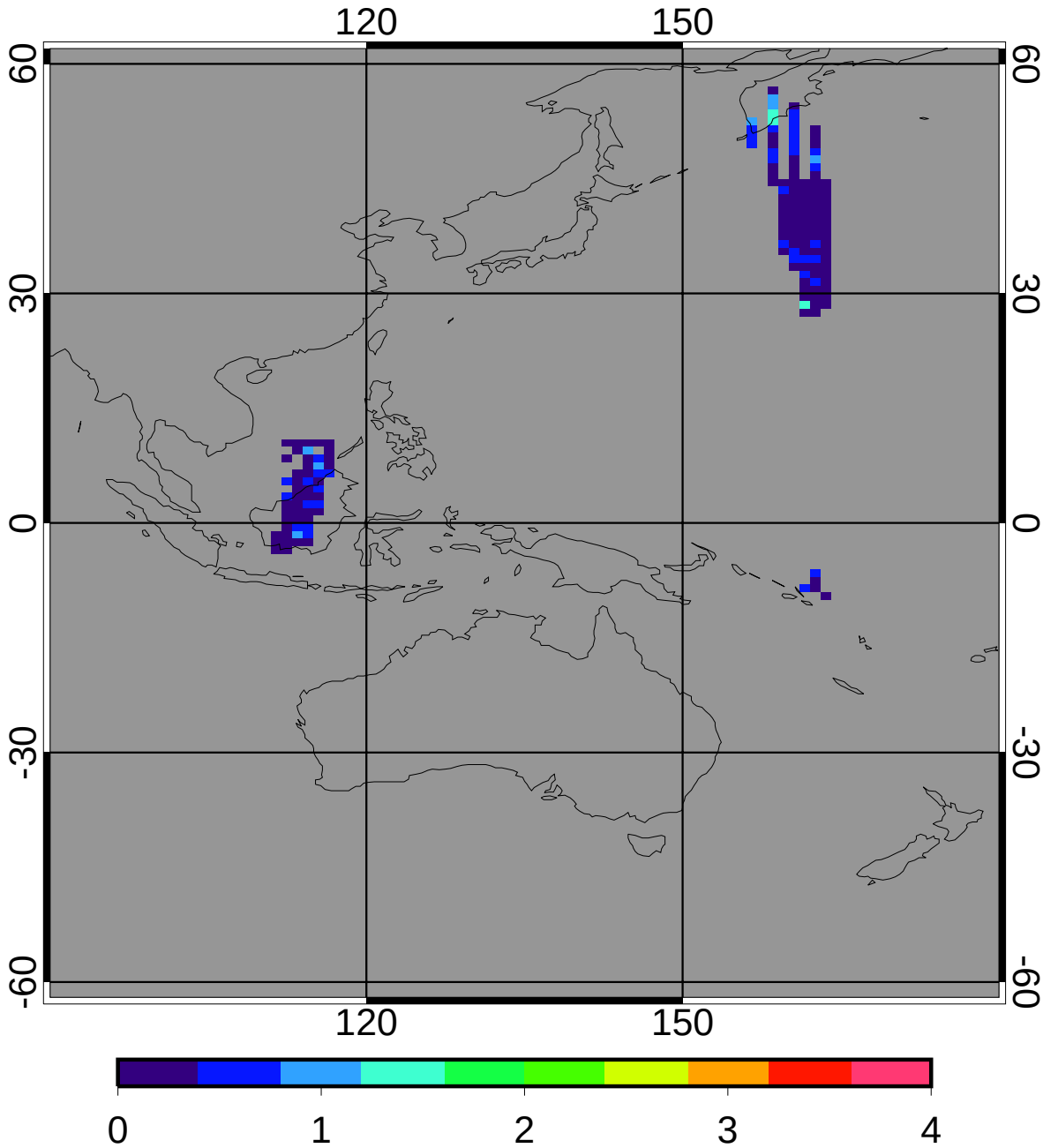
2ch Oct 2010 (matched angle)



bias	-0.06	-4.12%
domain sigma	0.29	18.69%

GGEO - CERES Daytime Log Optical Depth RMS

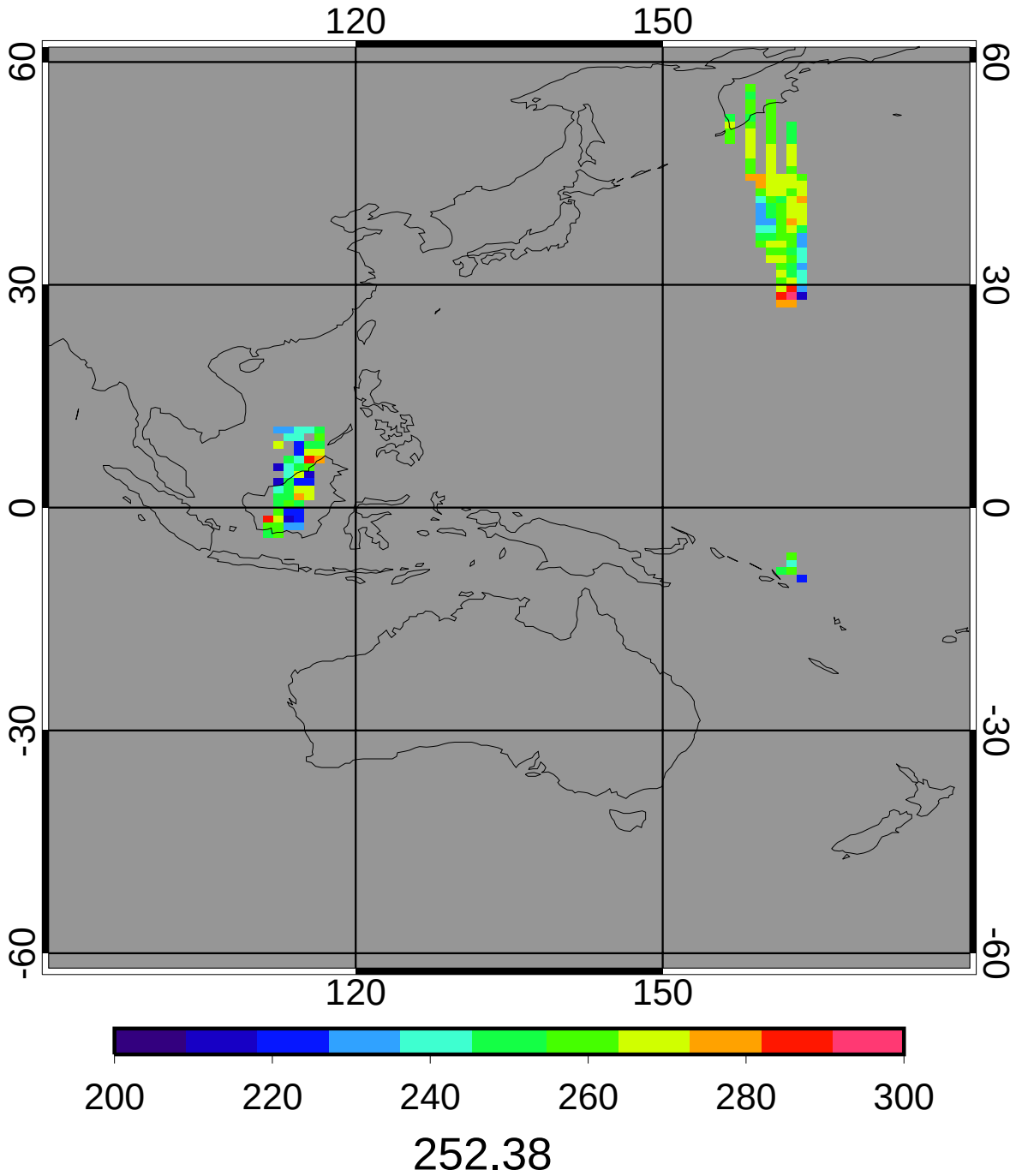
2ch Oct 2010 (matched angle)



regave rms	0.31	19.79%
domain rms	0.37	23.44%

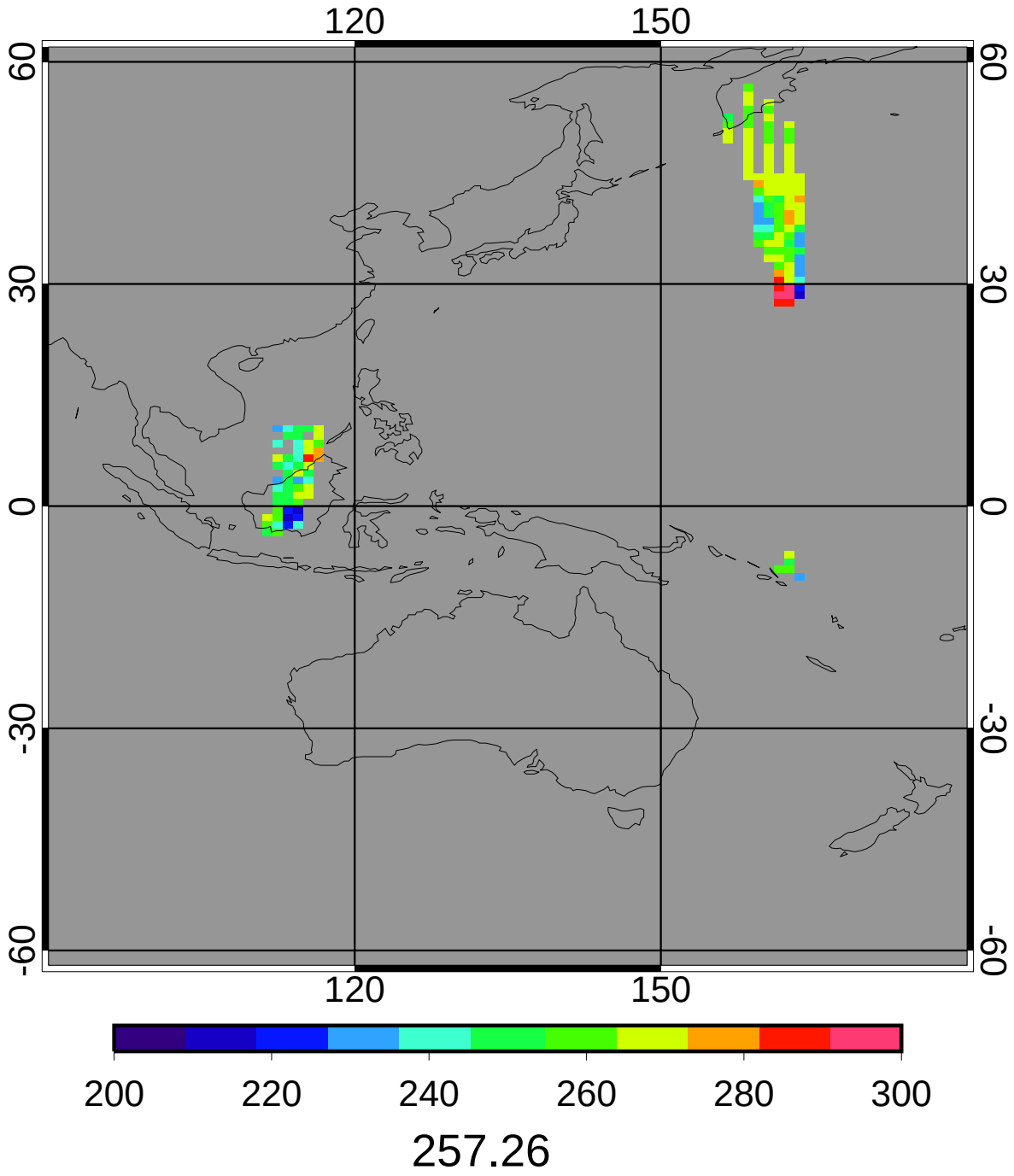
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



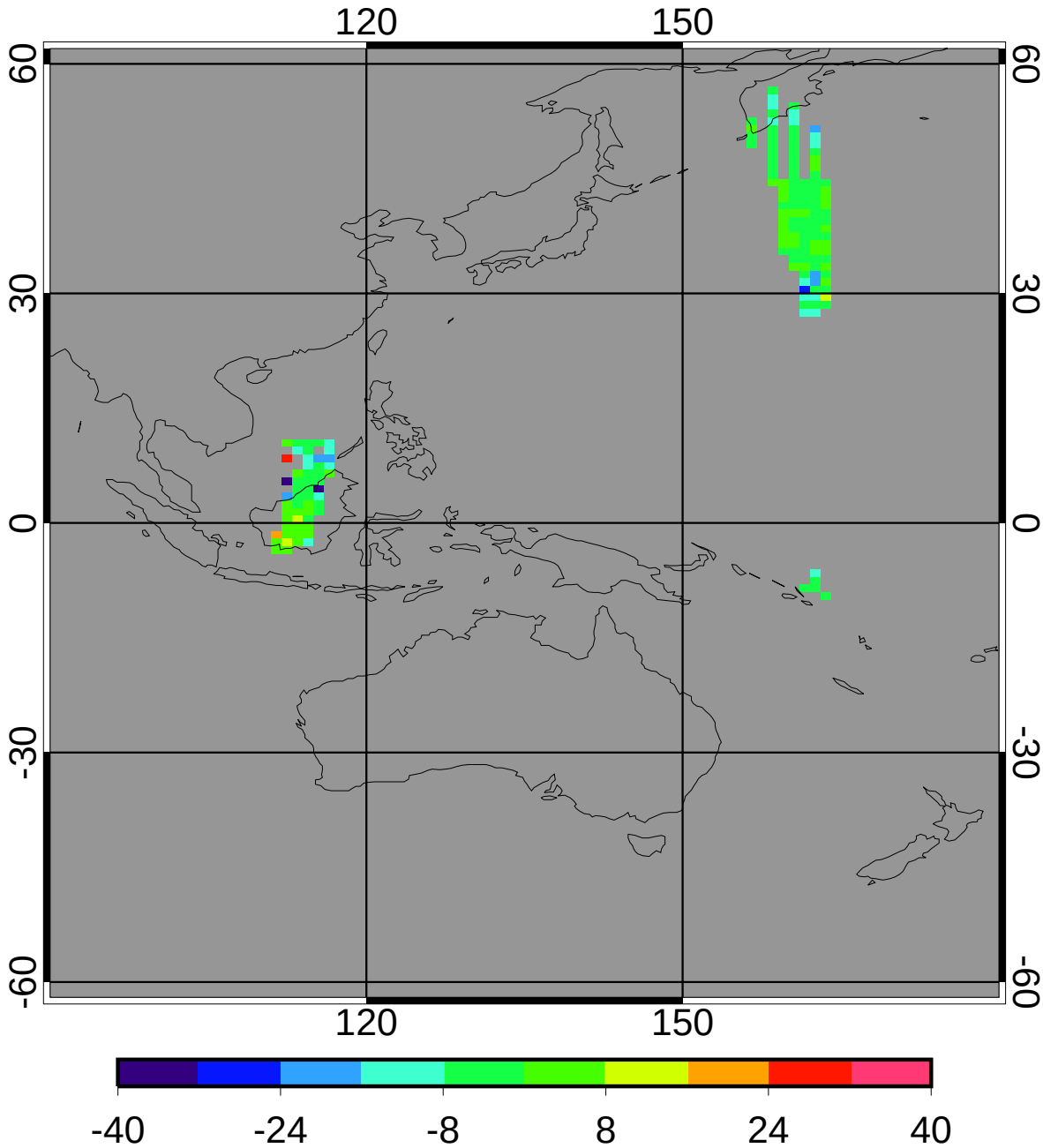
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

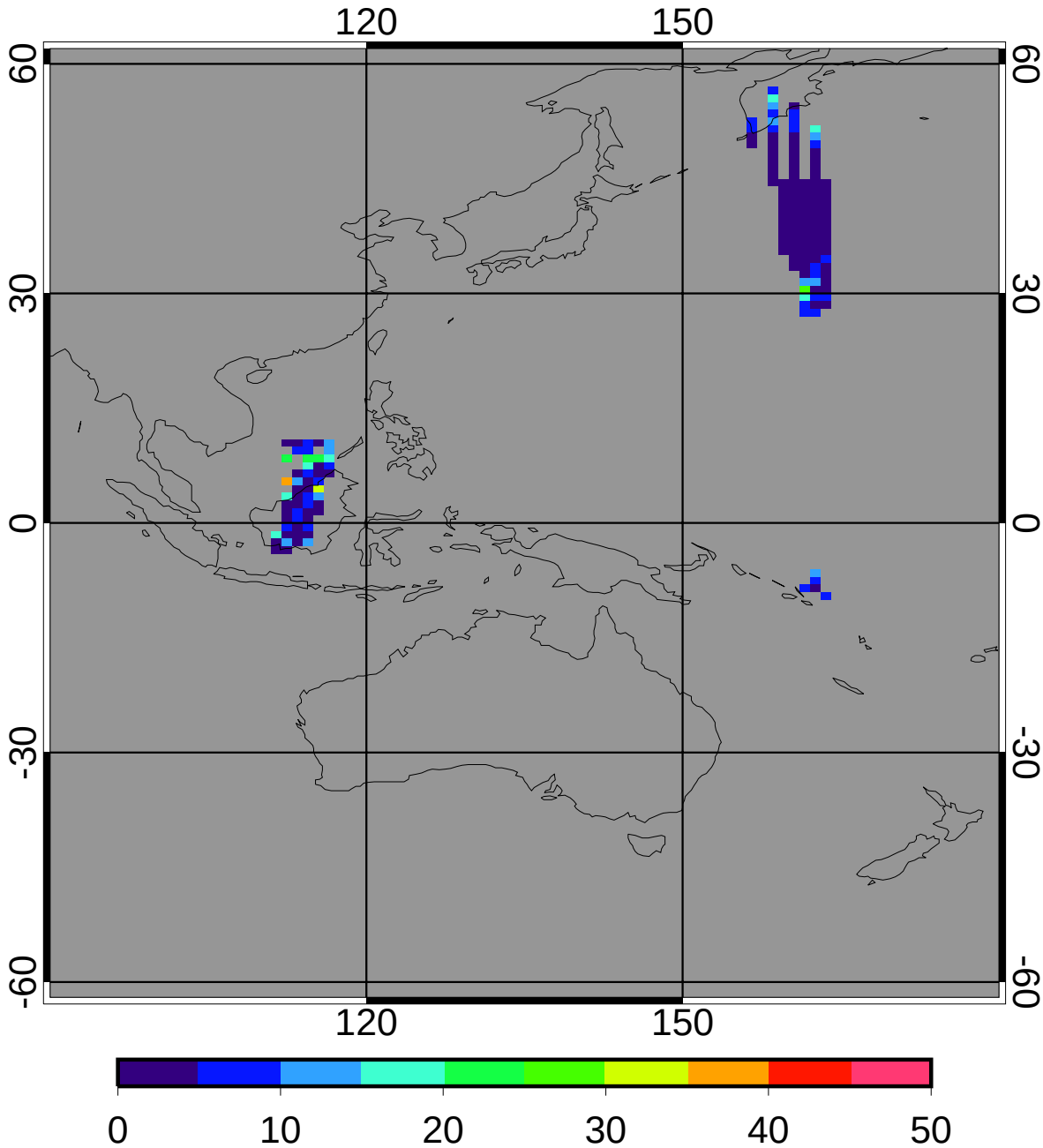
2ch Oct 2010 (matched angle)



bias	-2.99	-1.16%
domain sigma	6.85	2.66%

GGEO - CERES Daytime Cloud Temperature (K) RMS

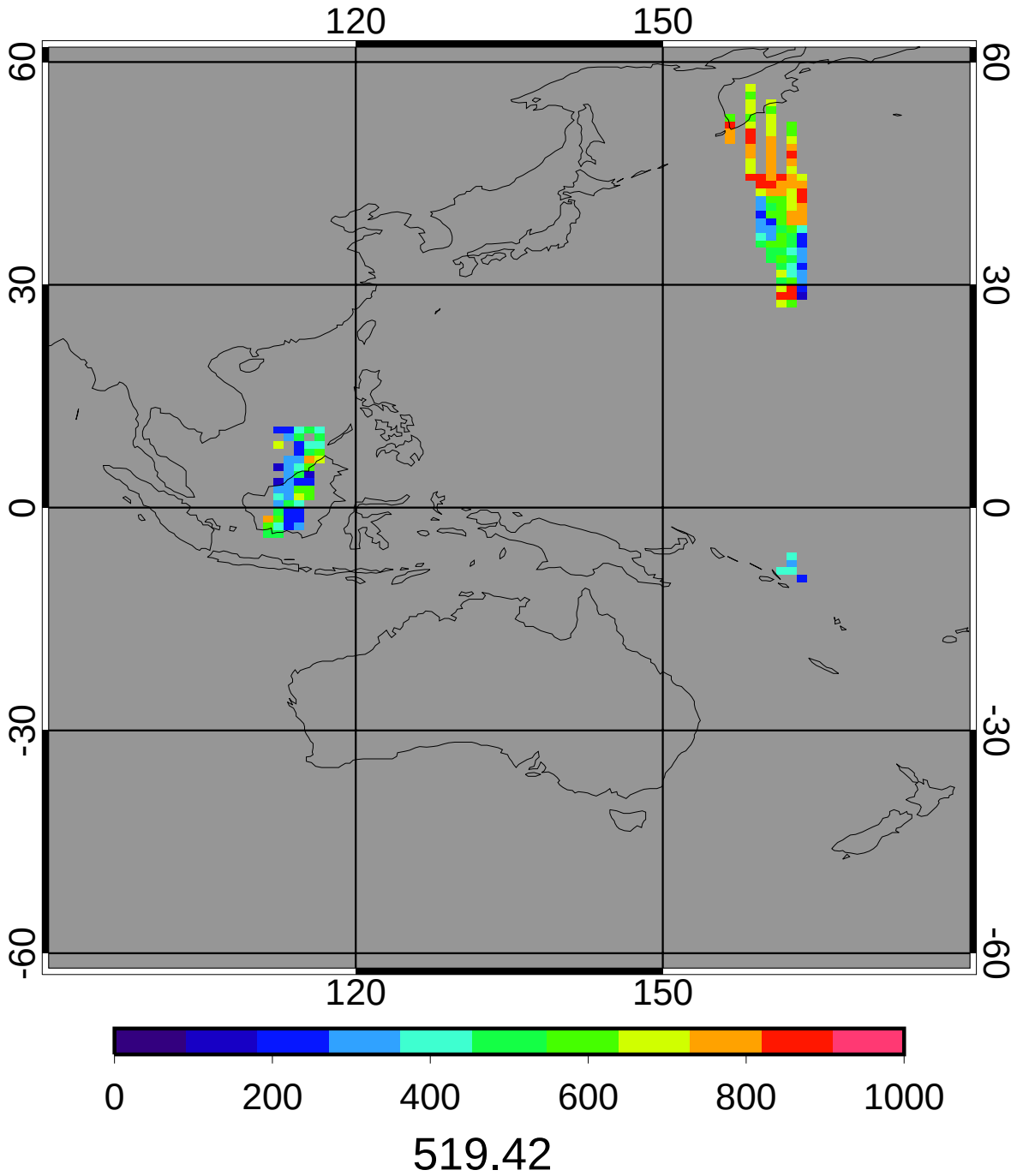
2ch Oct 2010 (matched angle)



regave rms	5.79	2.25%
domain rms	6.80	2.64%

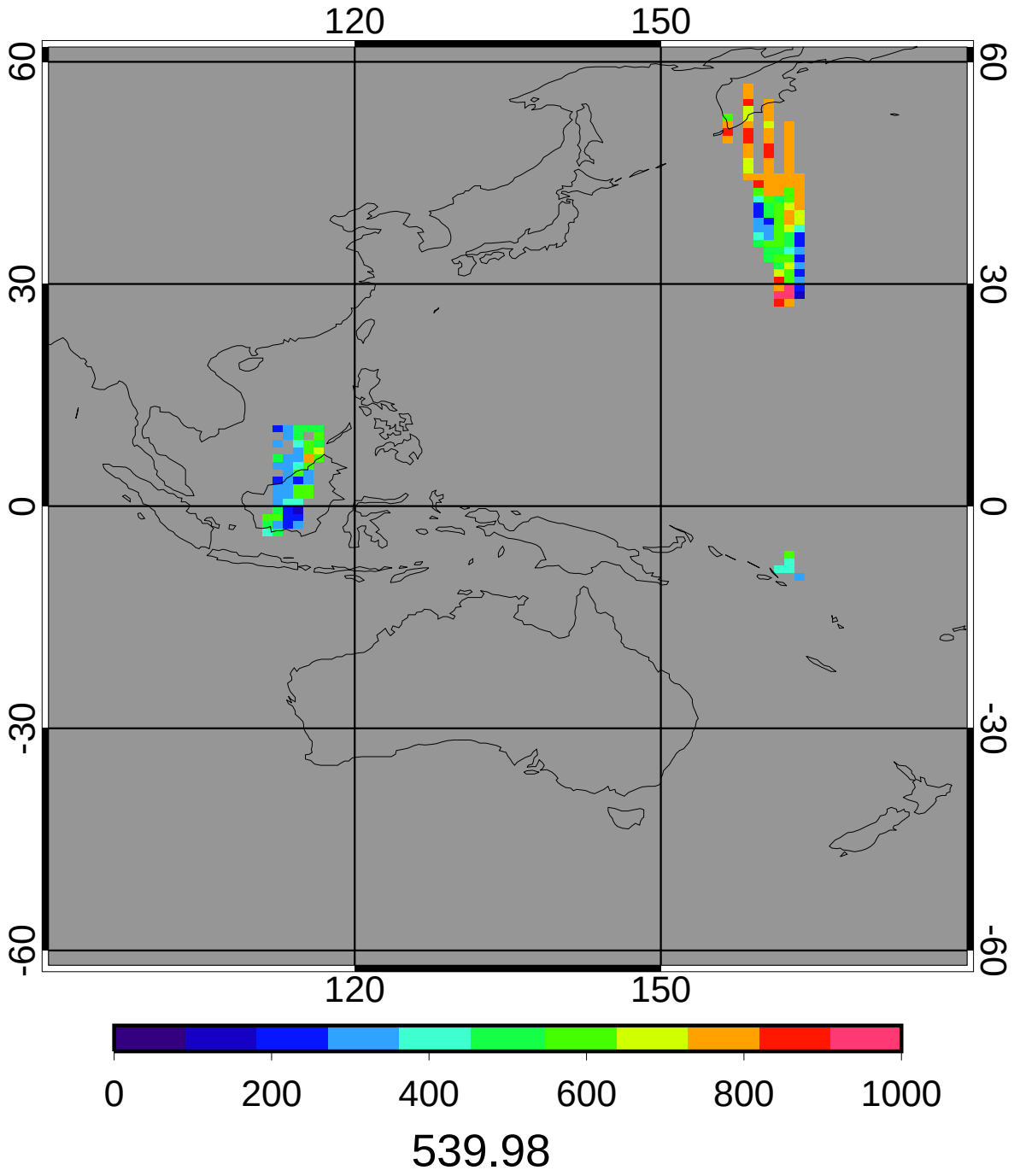
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



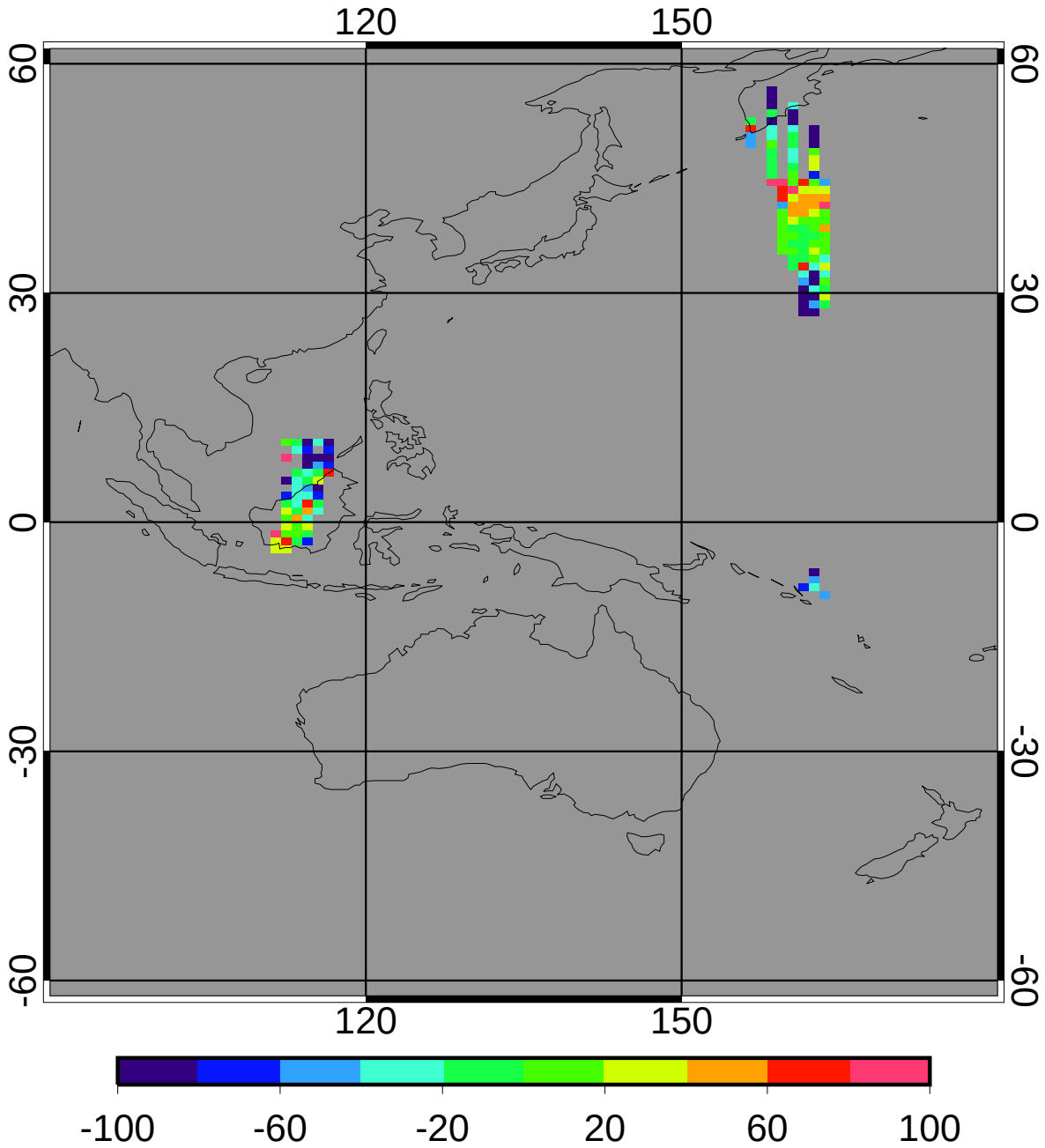
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

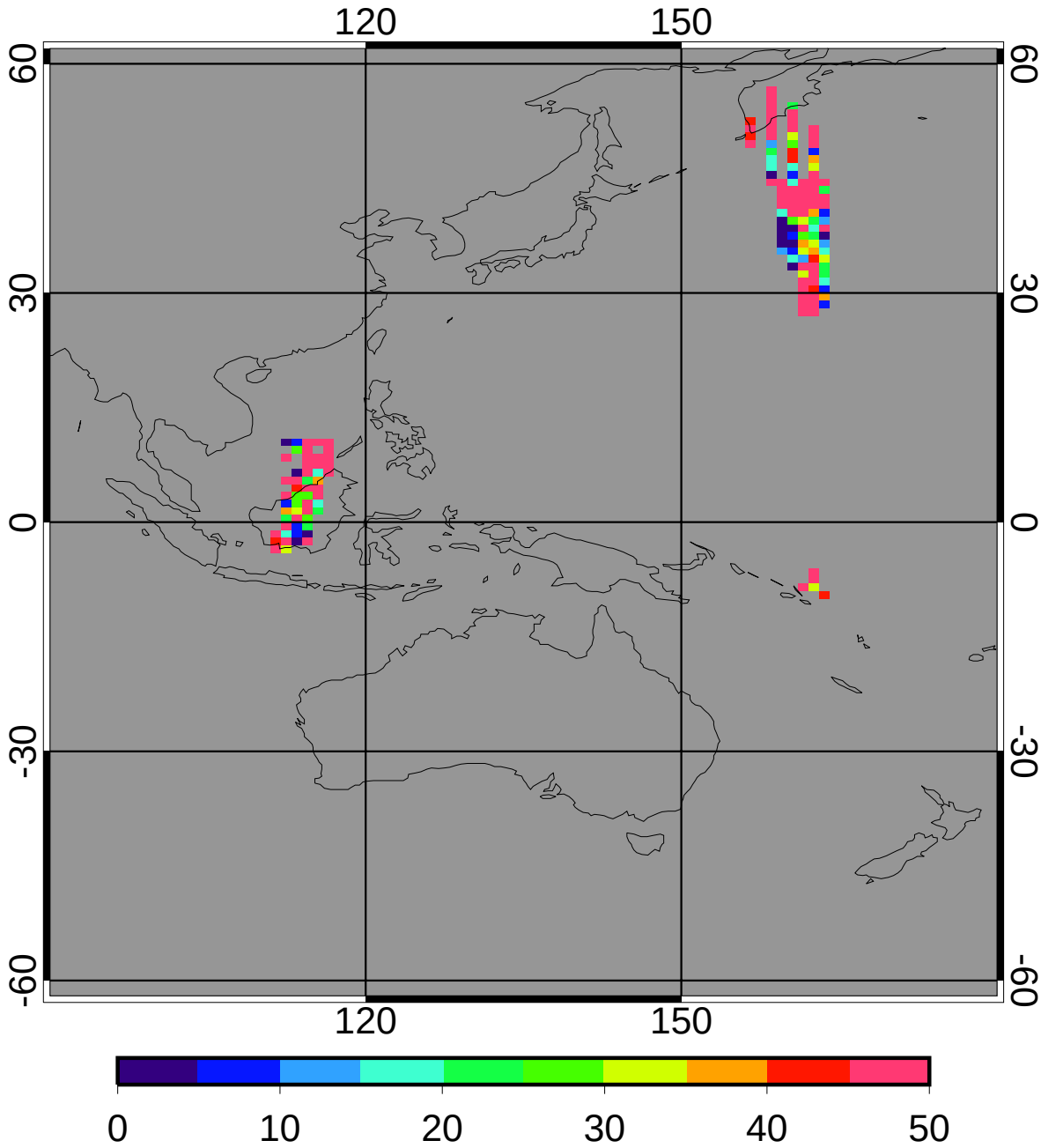
2ch Oct 2010 (matched angle)



bias	-16.87	-3.12%
domain sigma	63.34	11.73%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

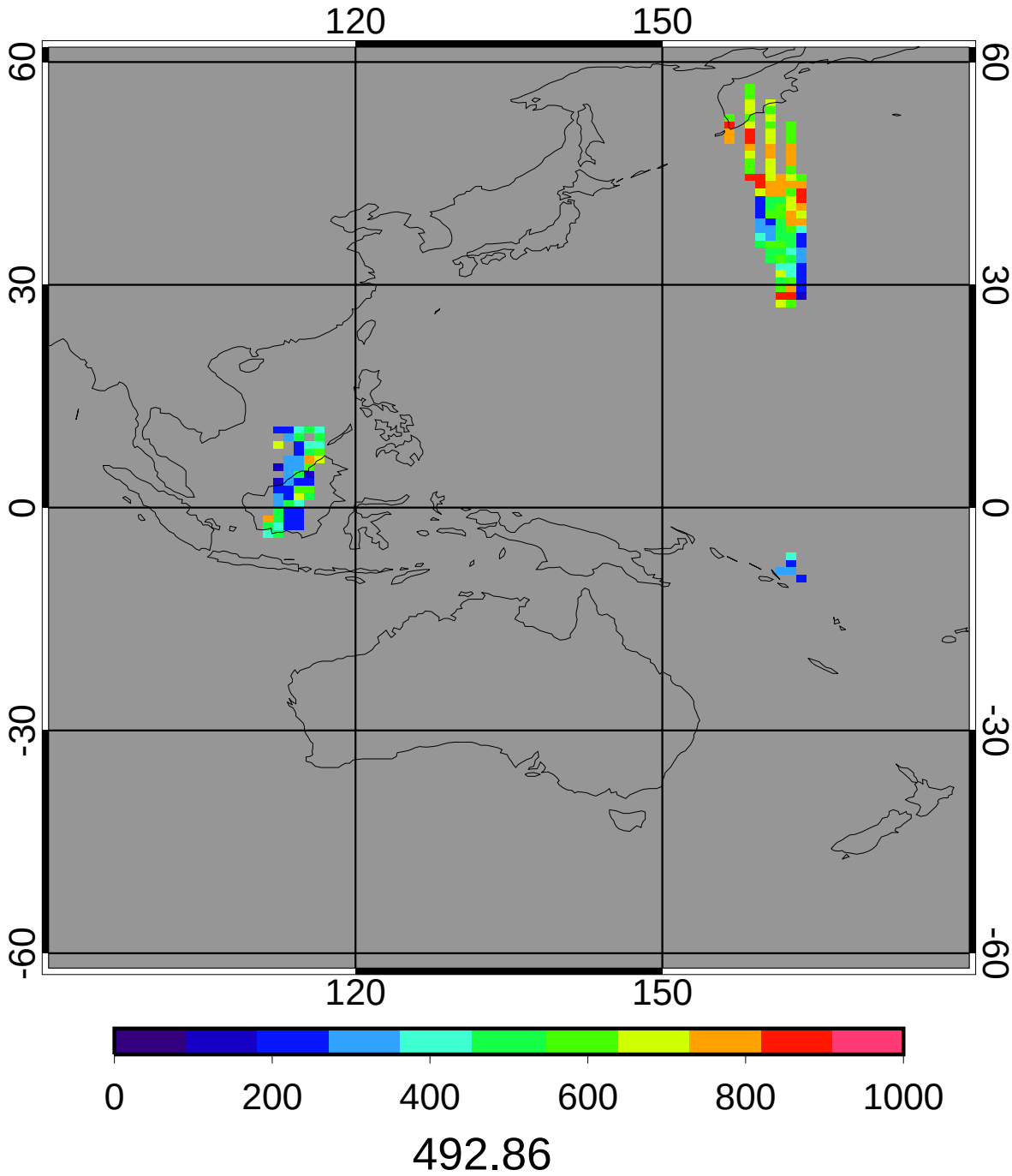
2ch Oct 2010 (matched angle)



regave rms	56.82	10.52%
domain rms	65.11	12.06%

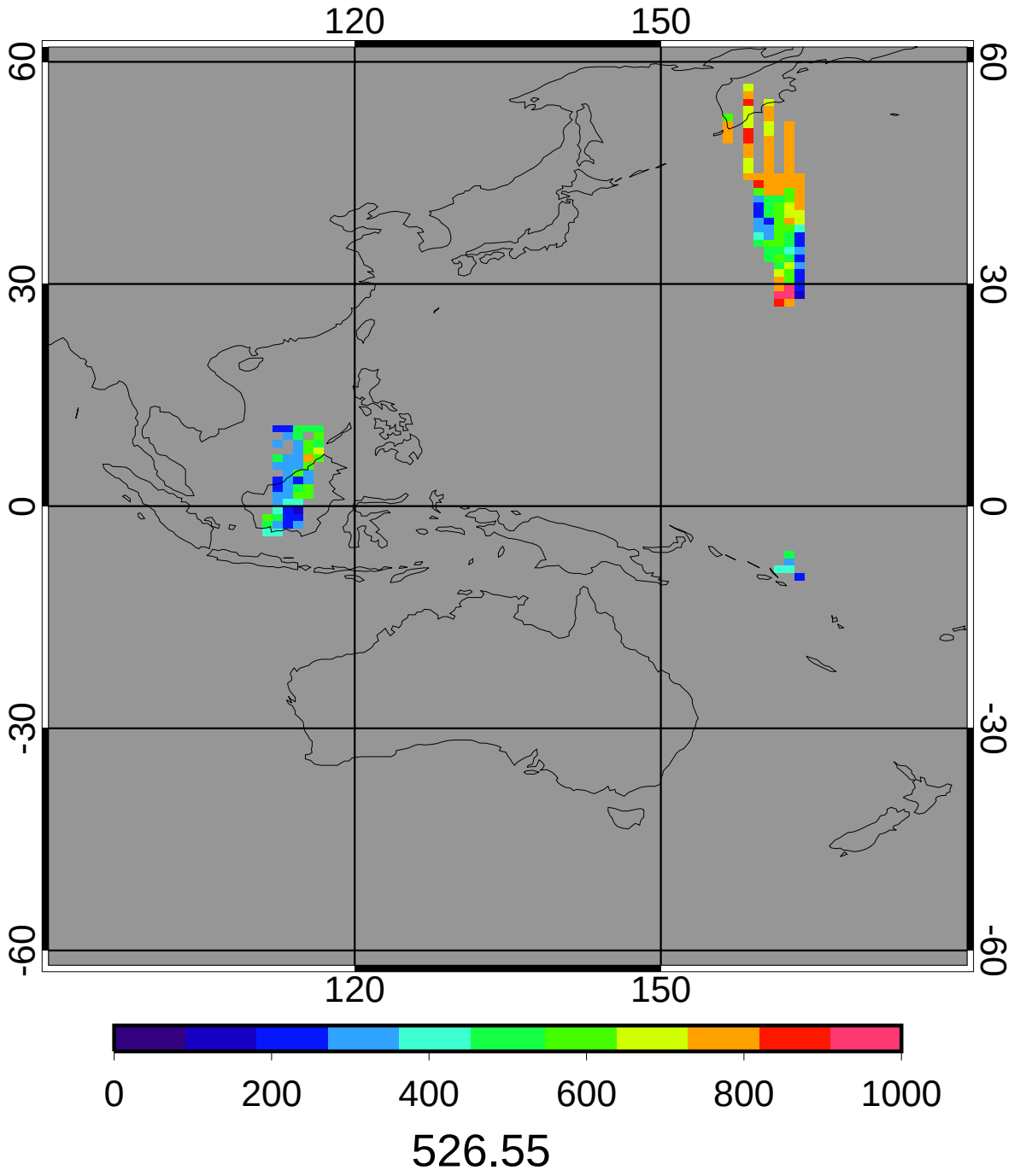
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



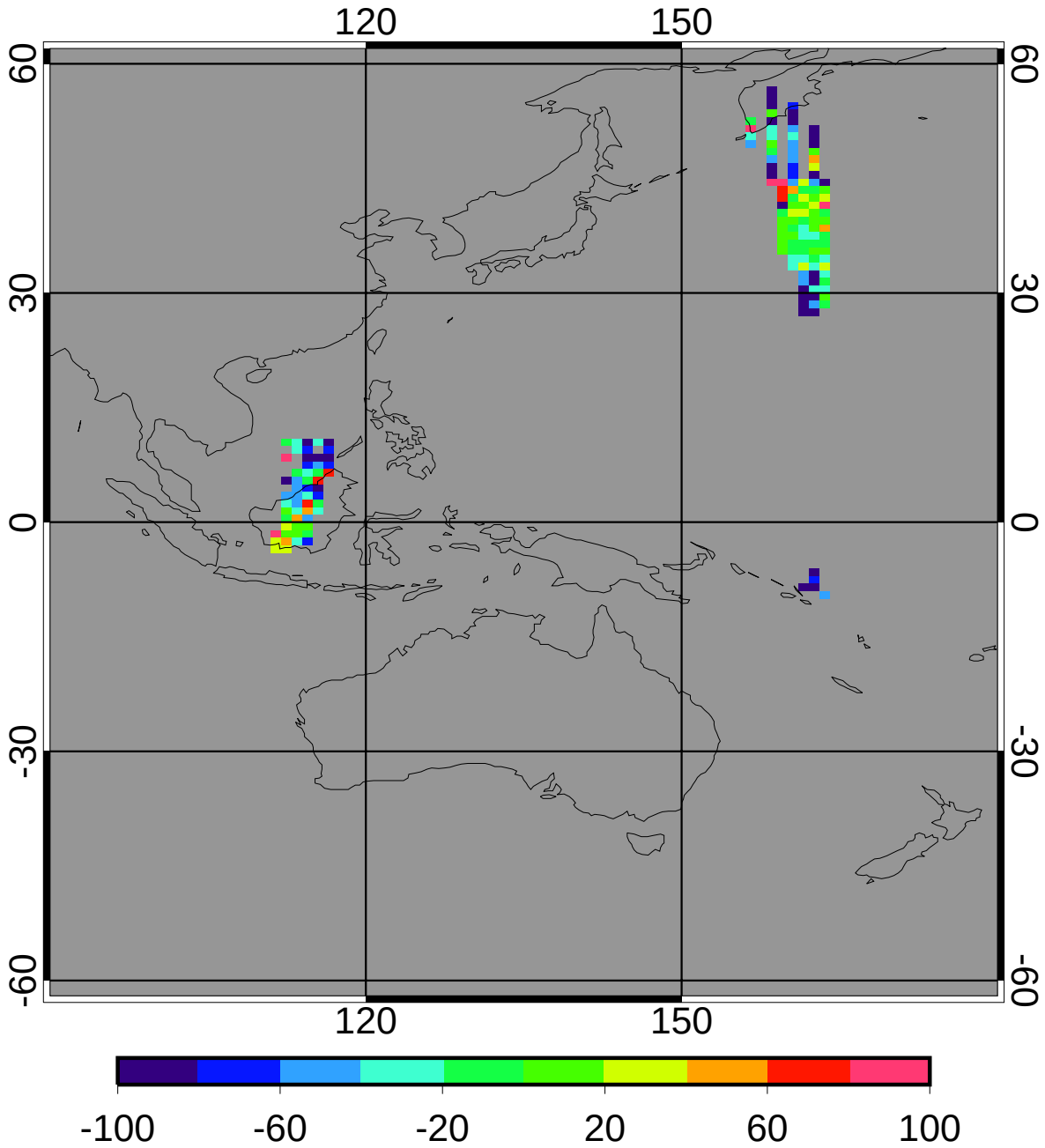
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

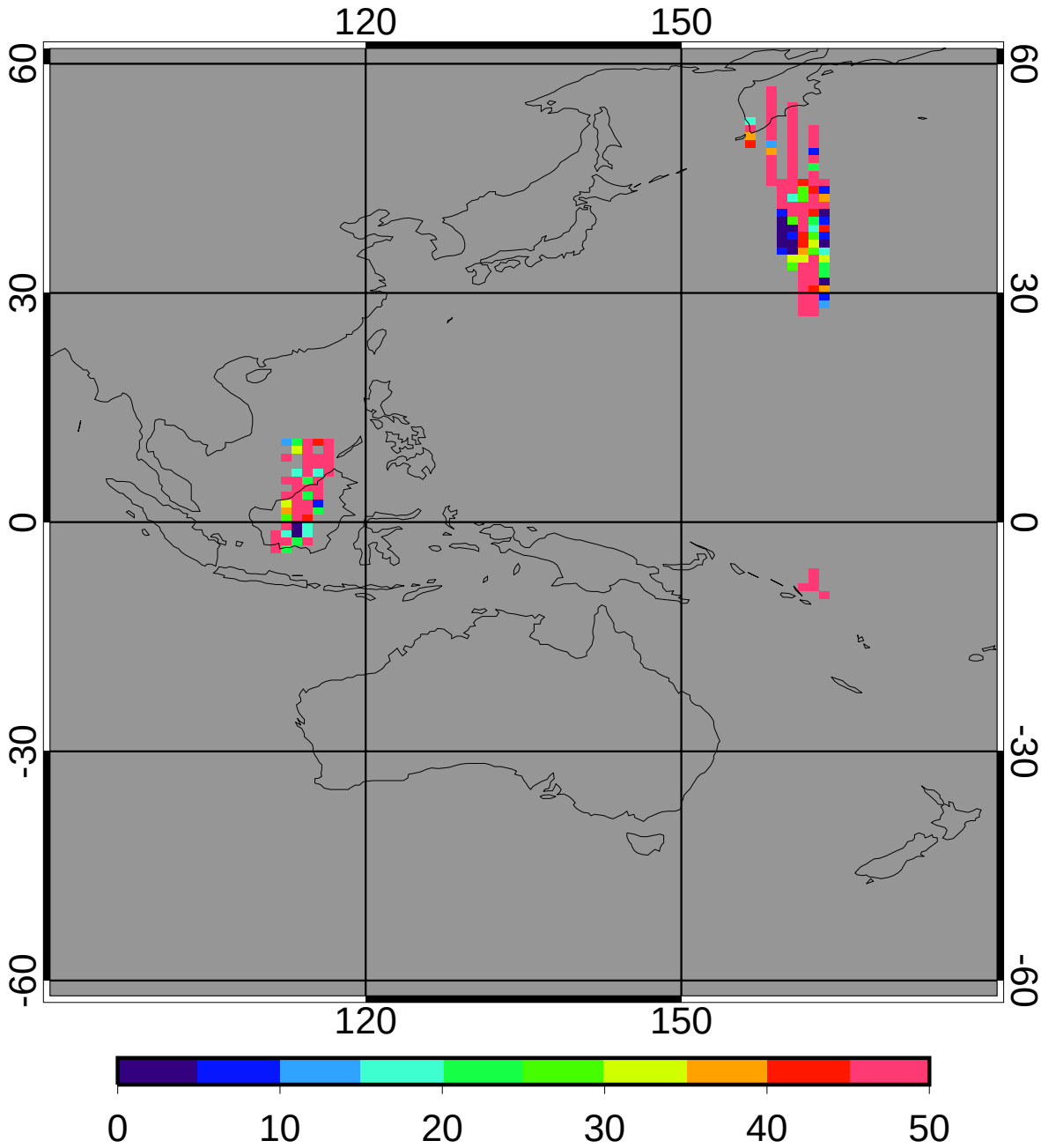
2ch Oct 2010 (matched angle)



bias	-30.01	-5.70%
domain sigma	65.21	12.38%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

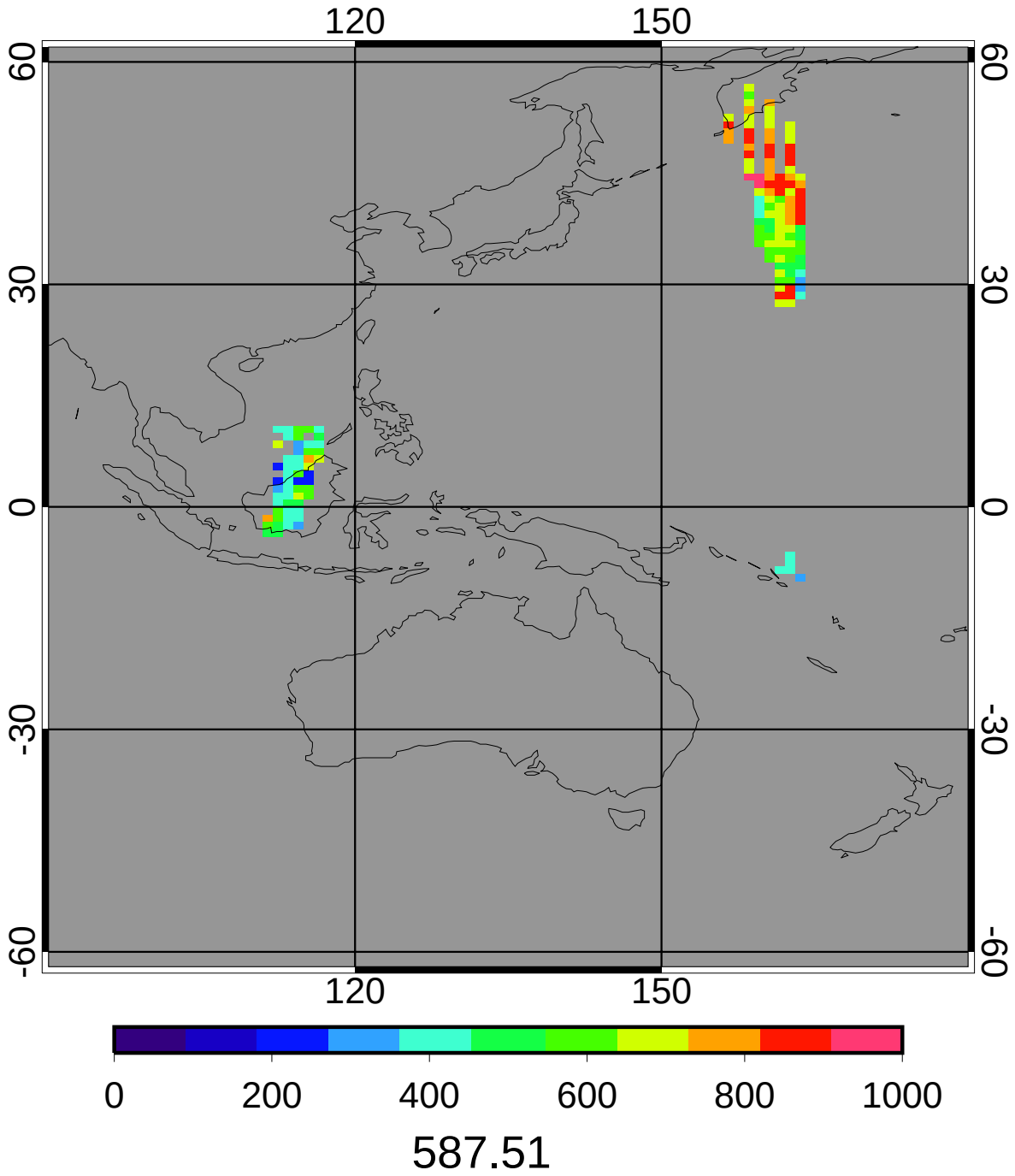
2ch Oct 2010 (matched angle)



regave rms	64.33	12.22%
domain rms	71.20	13.52%

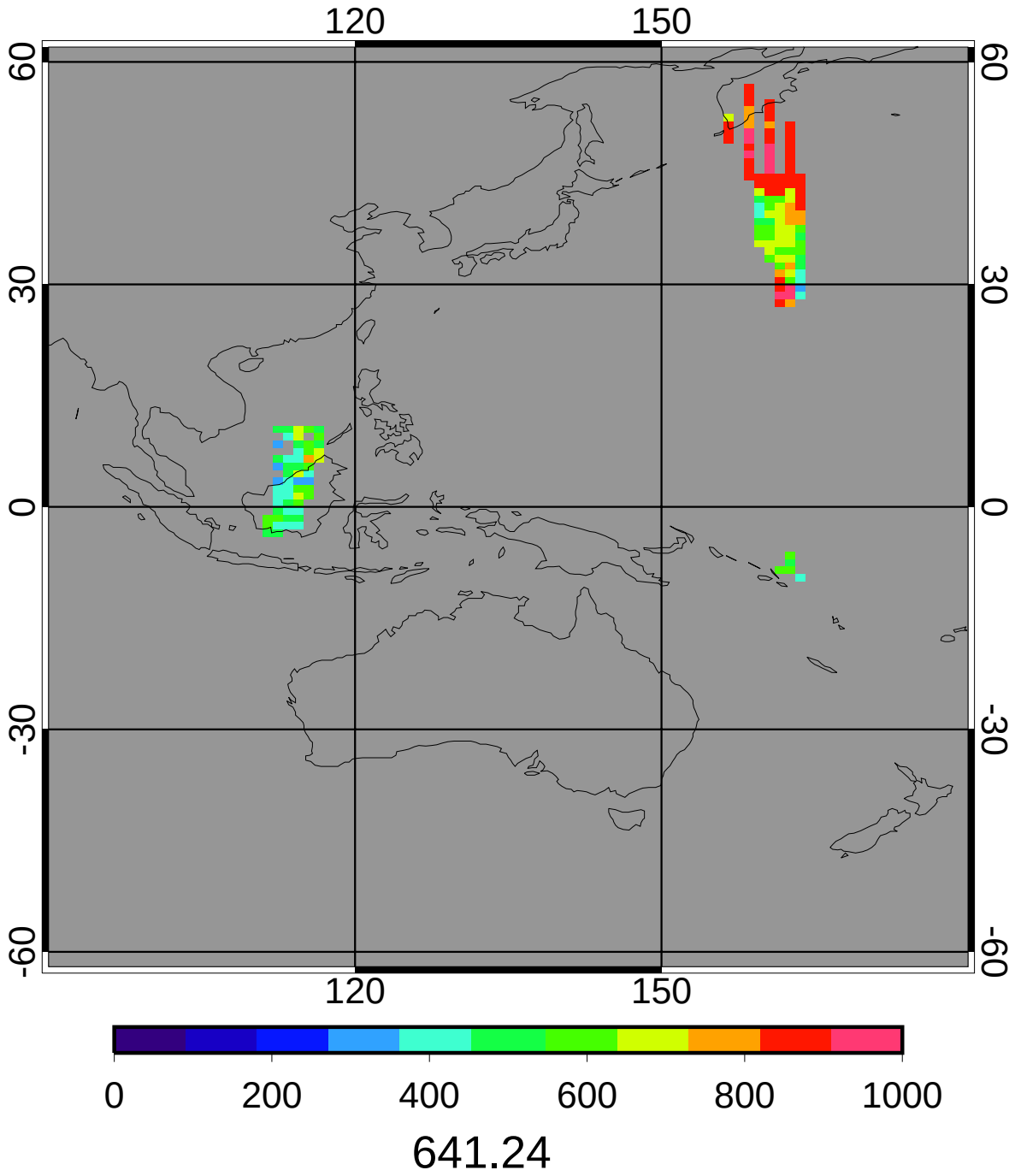
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



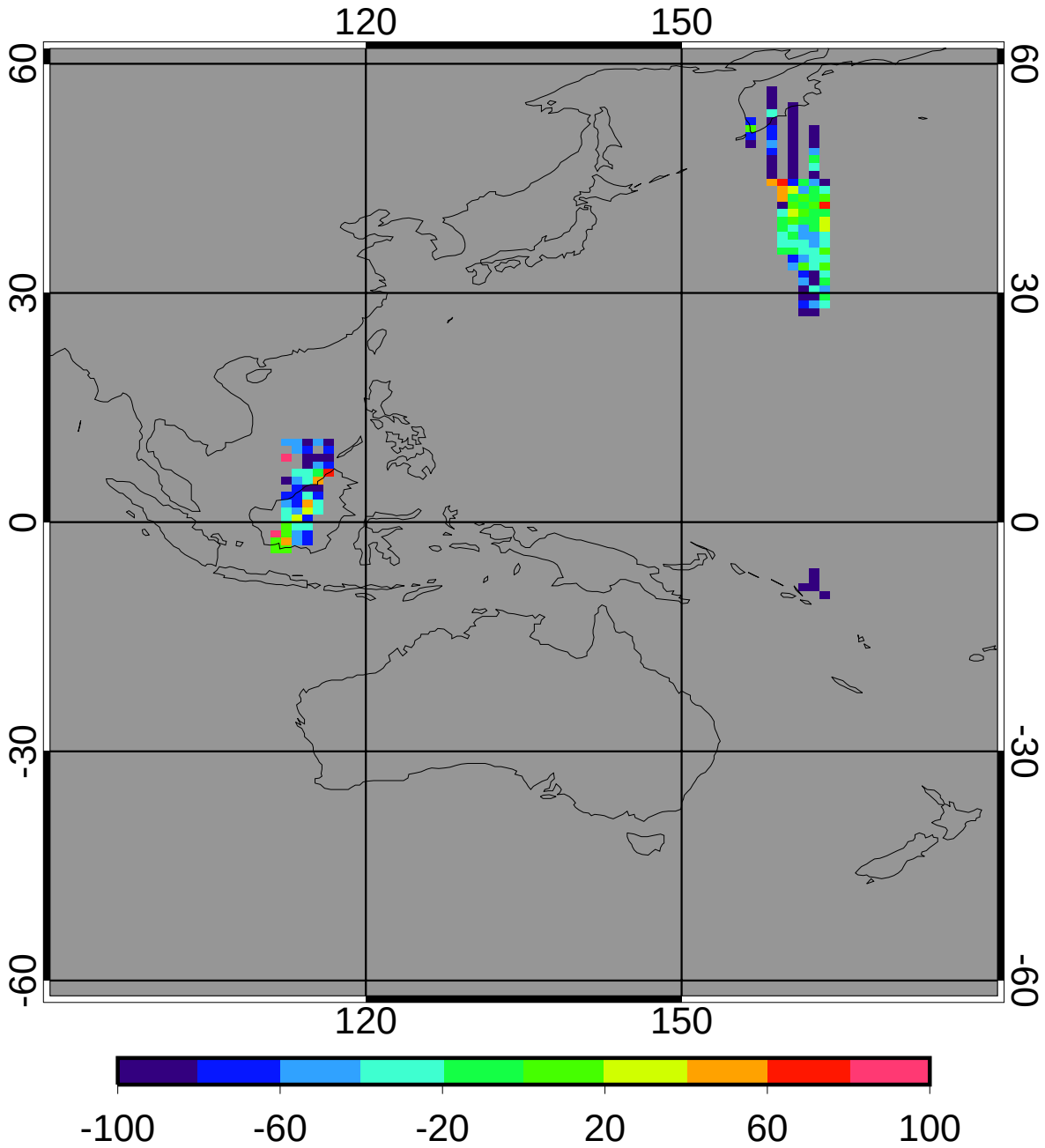
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

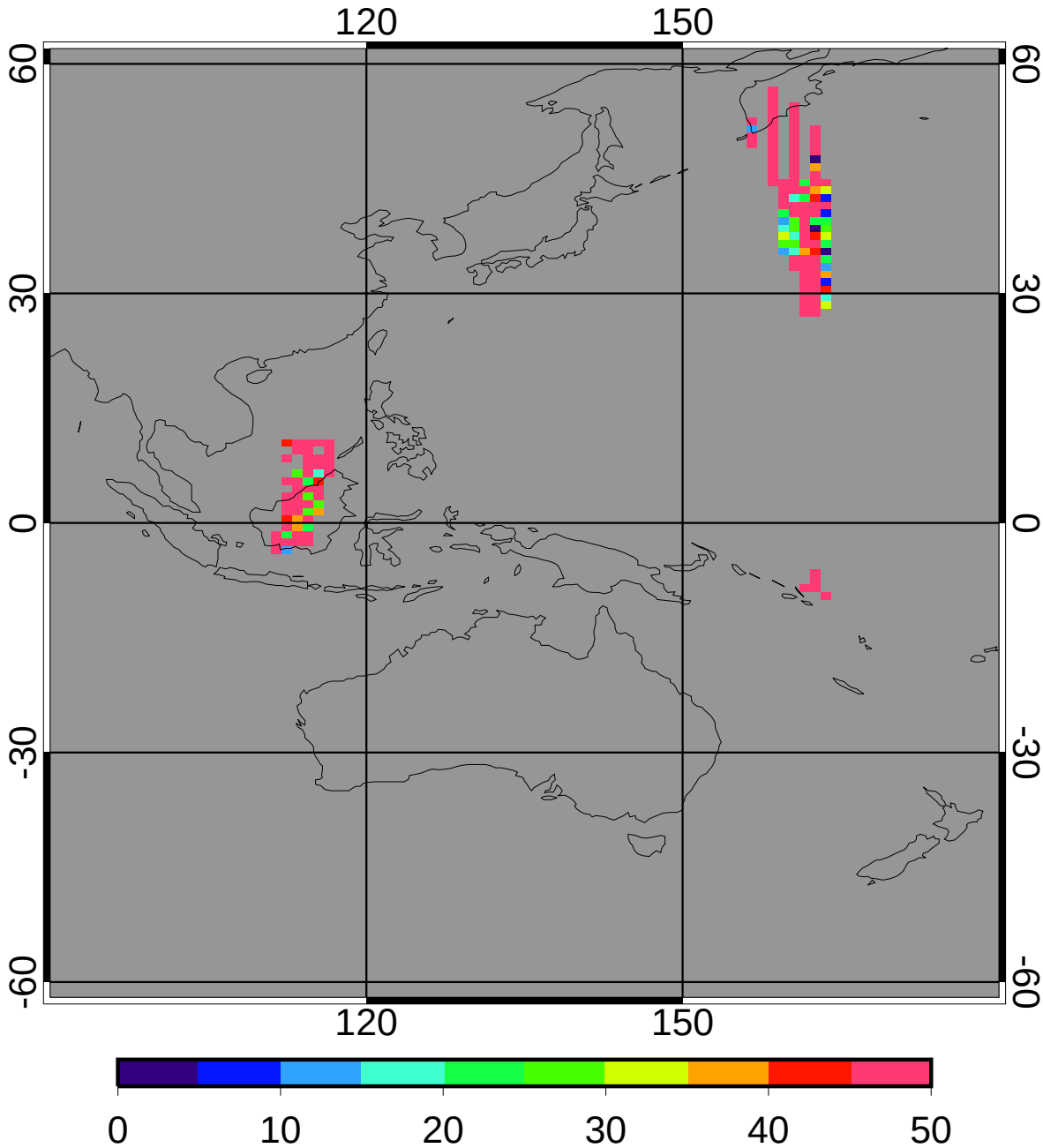
2ch Oct 2010 (matched angle)



bias	-50.01	-7.80%
domain sigma	63.28	9.87%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

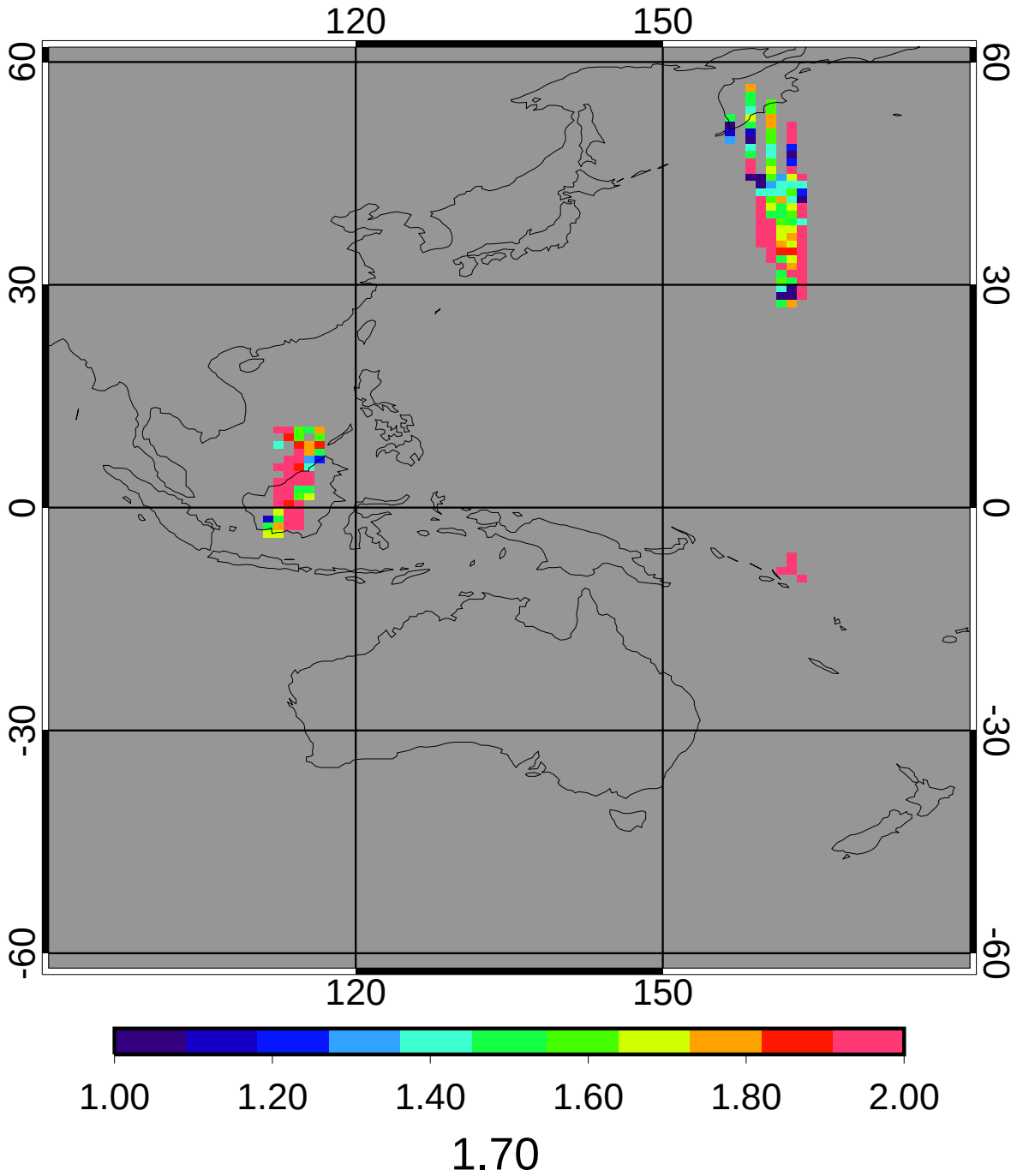
2ch Oct 2010 (matched angle)



regave rms	75.32	11.75%
domain rms	81.19	12.66%

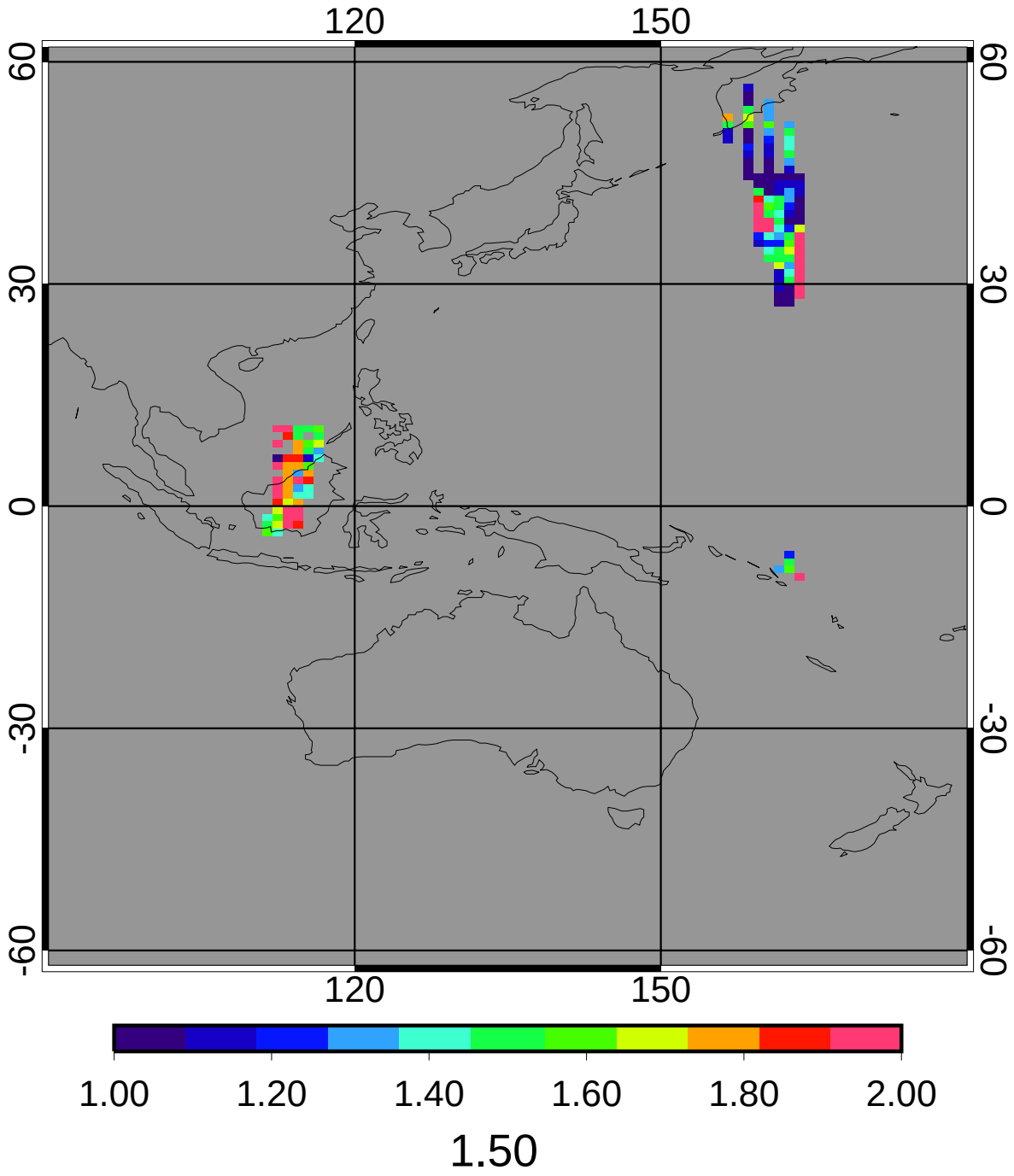
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



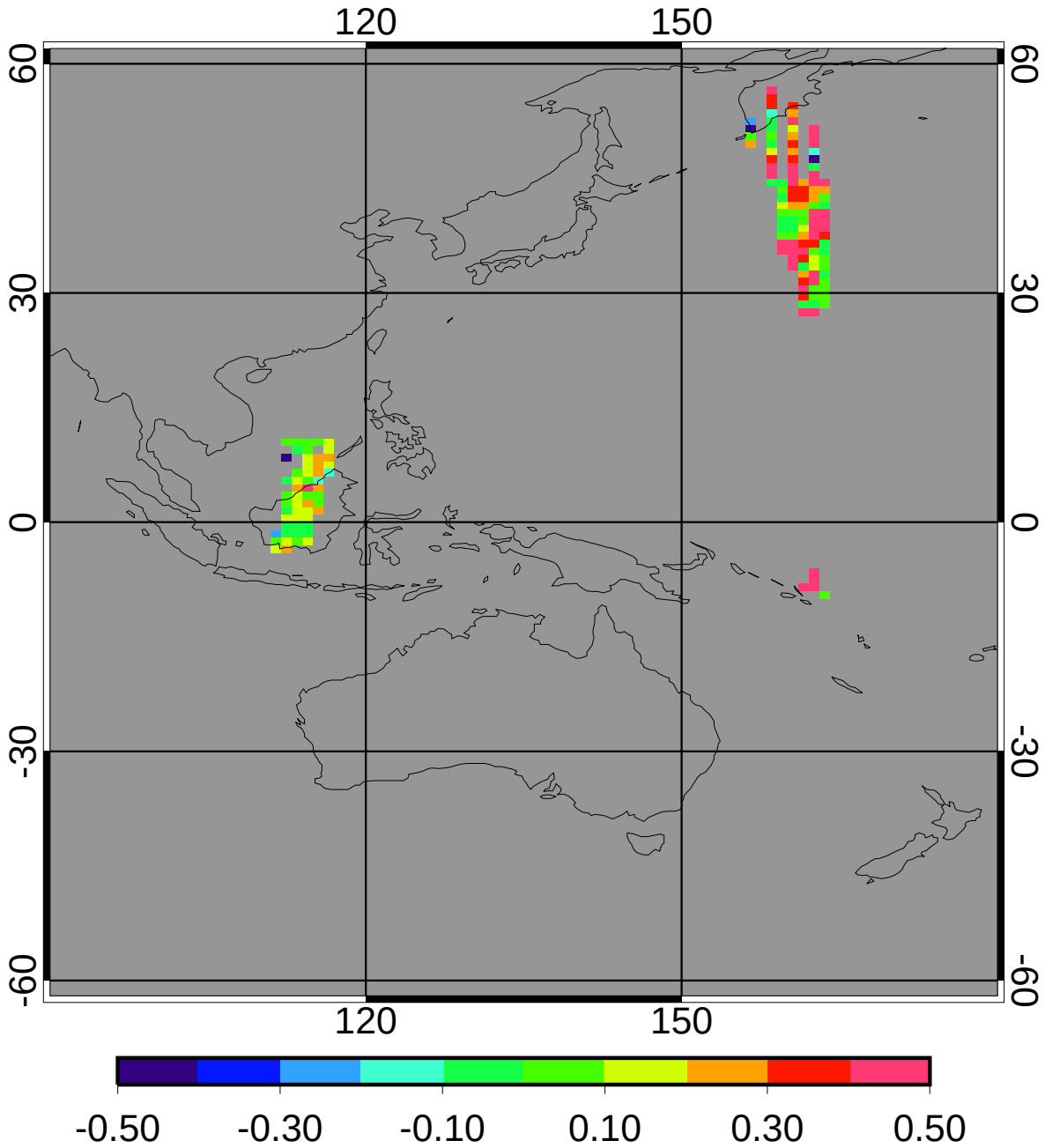
CERES MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

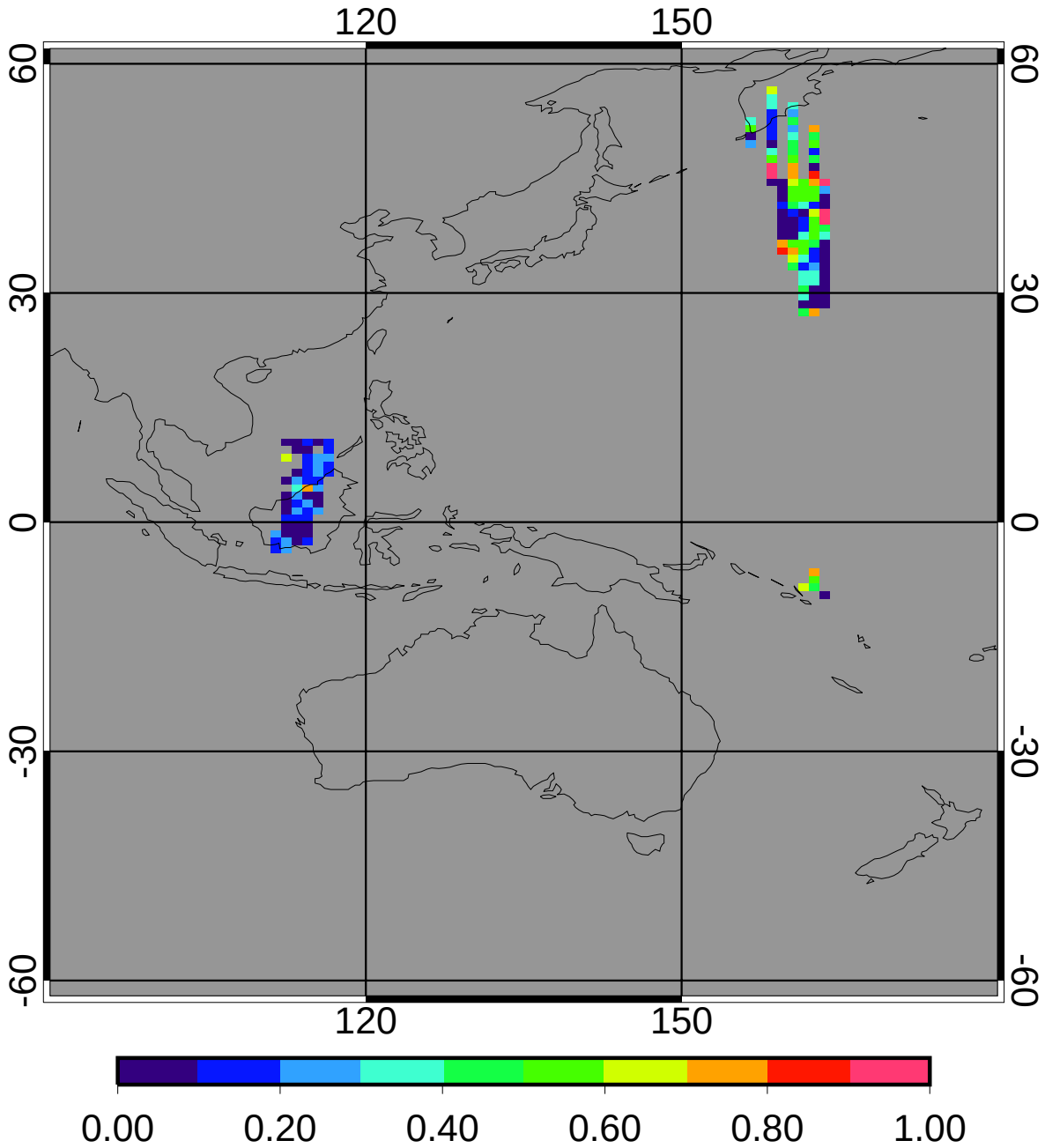
2ch Oct 2010 (matched angle)



bias	0.20	13.43%
domain sigma	0.22	14.67%

GGEO - CERES Daytime Cloud Phase RMS

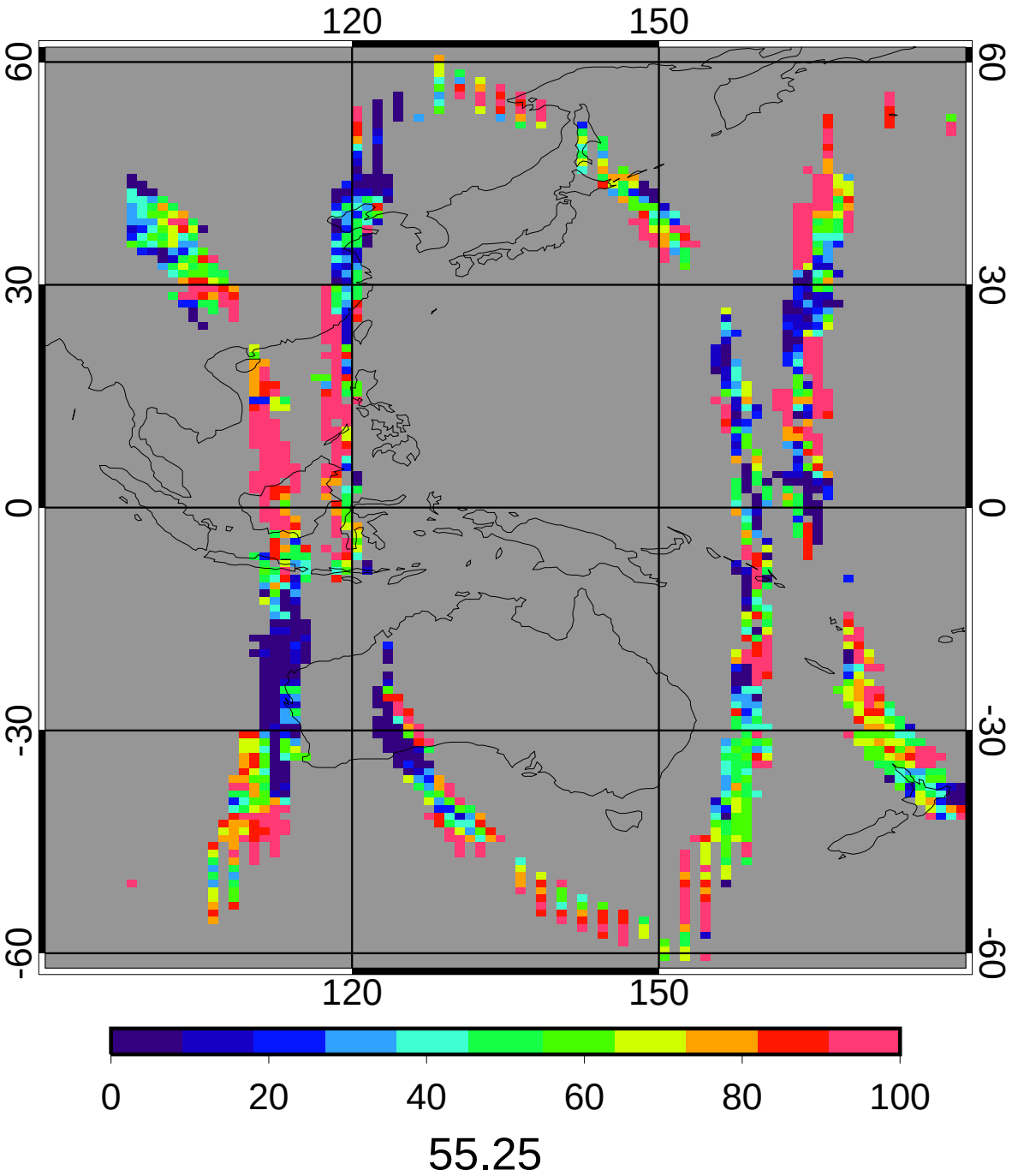
2ch Oct 2010 (matched angle)



regave rms	0.27	17.99%
domain rms	0.35	23.21%

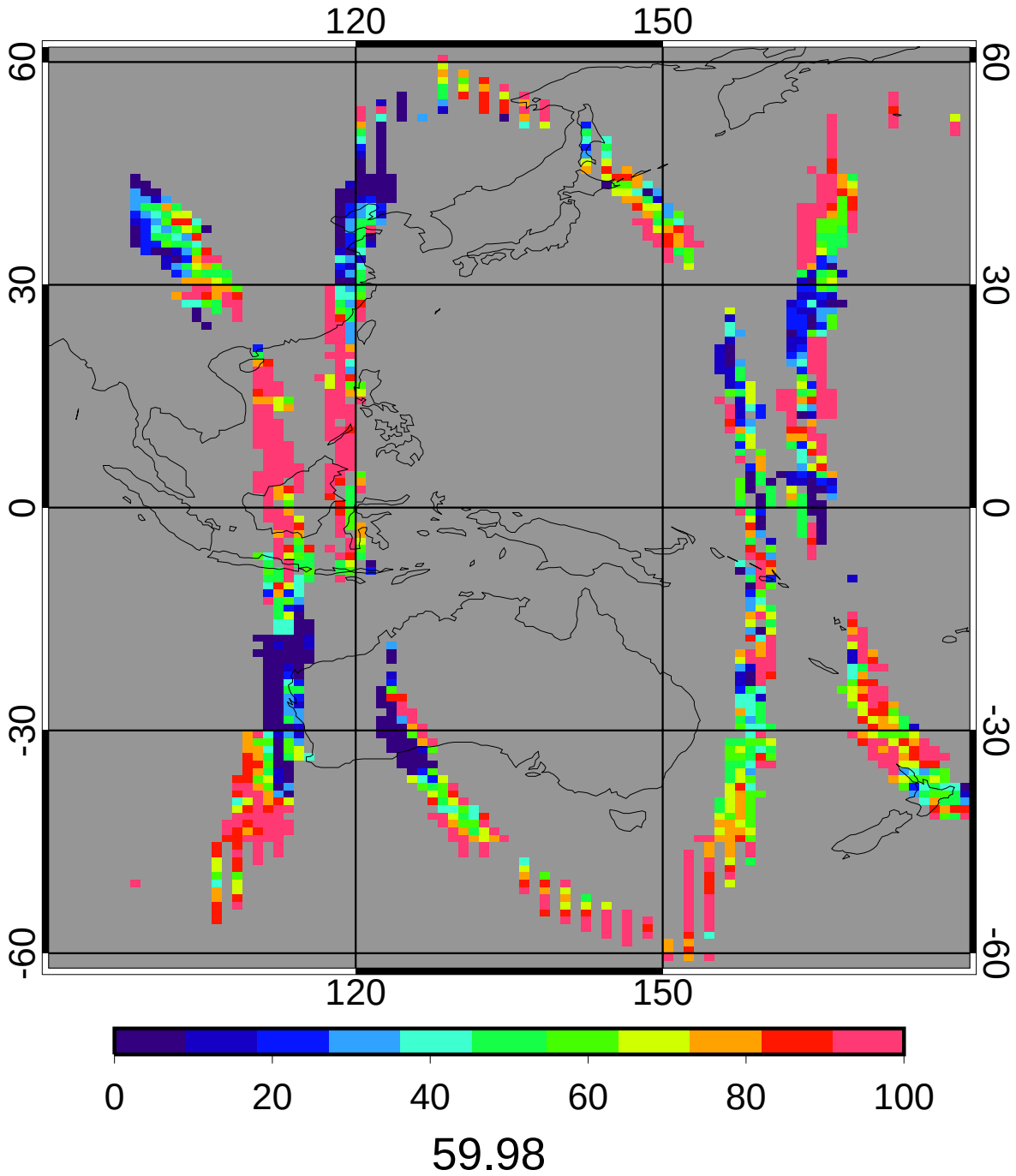
GGEO MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



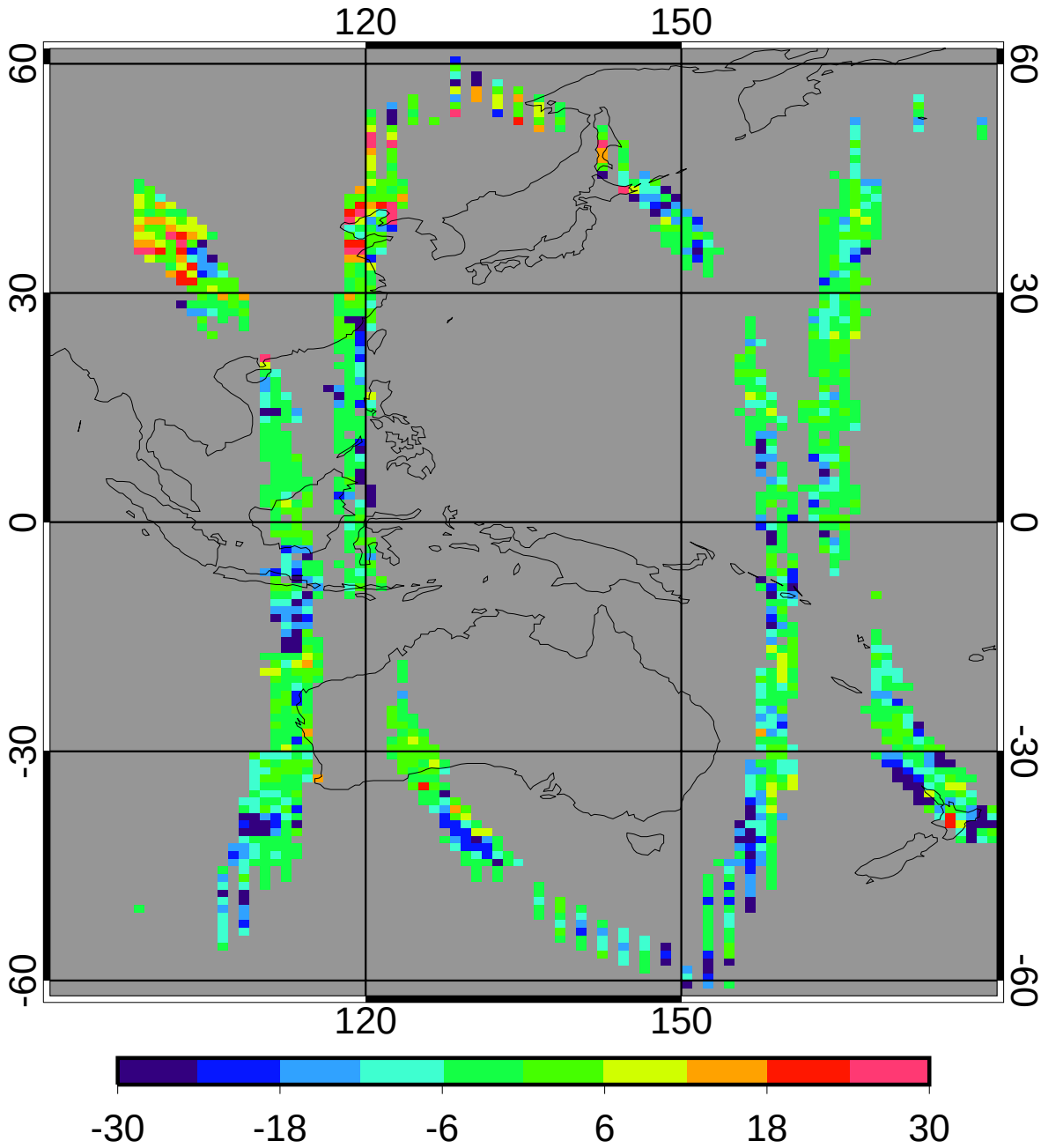
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

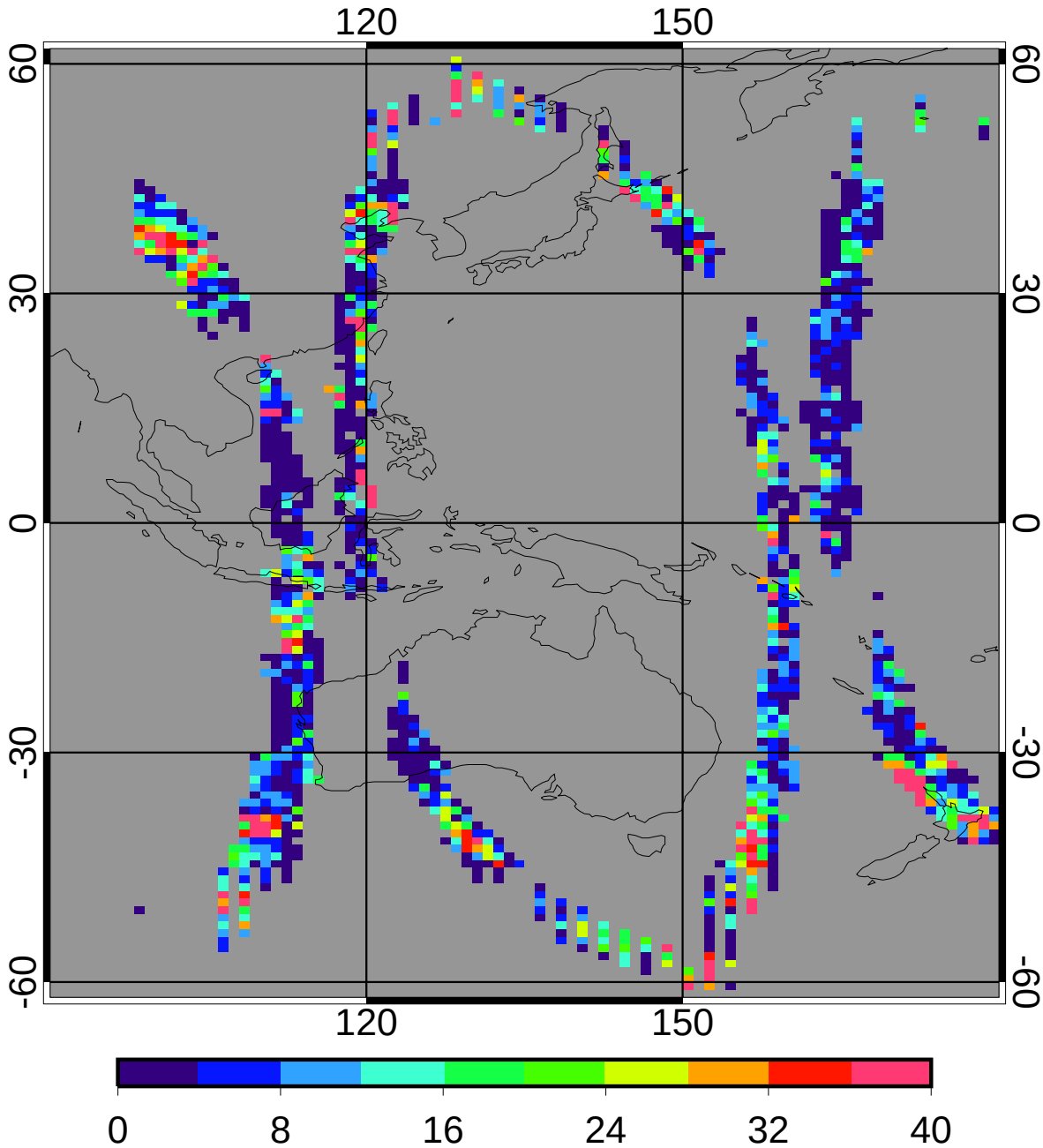
2ch Oct 2010 (matched angle)



bias	-4.73	-7.89%
domain sigma	10.46	17.43%

GGEO - CERES Nighttime Cloud Amount (%) RMS

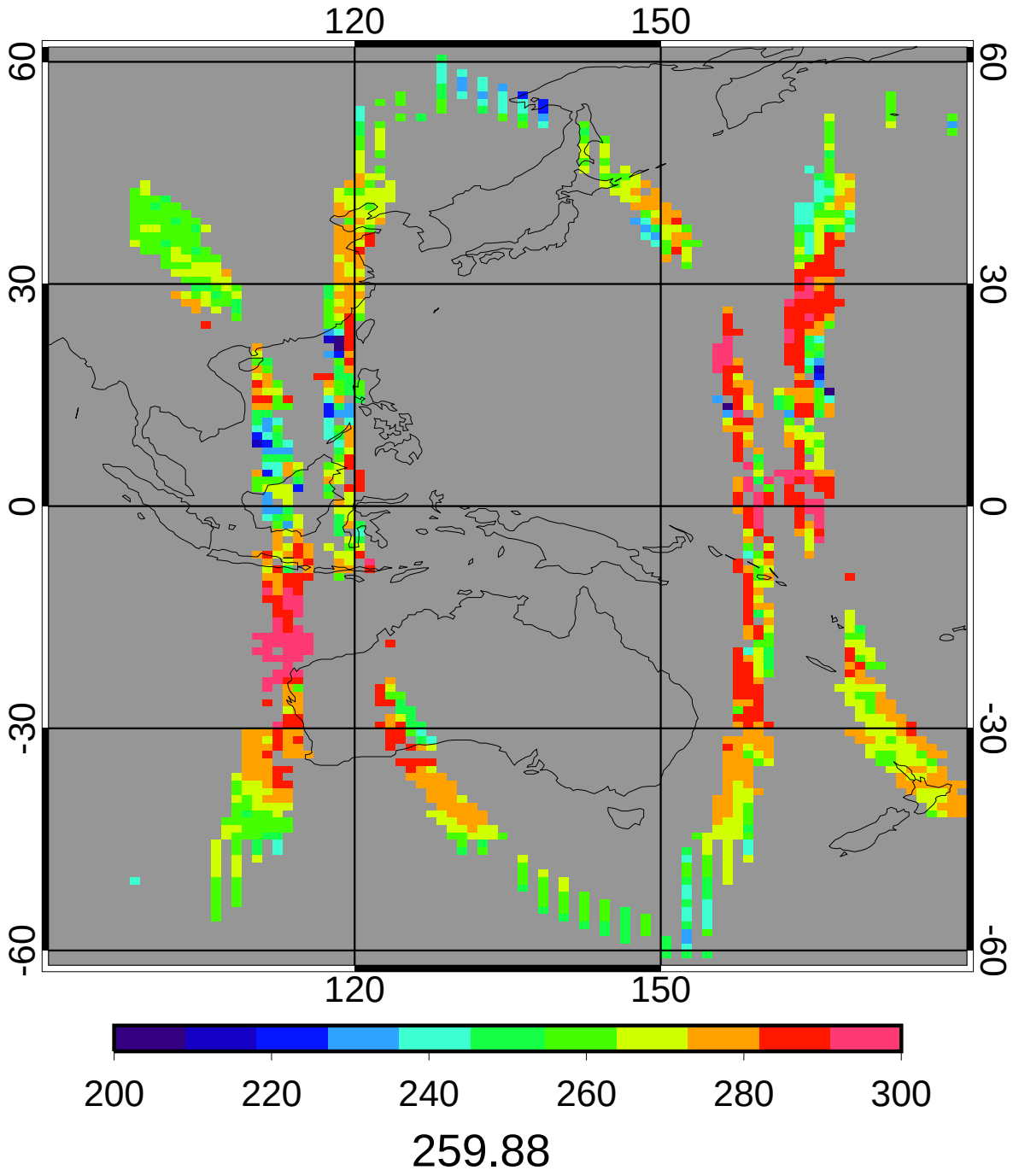
2ch Oct 2010 (matched angle)



regave rms	10.25	17.08%
domain rms	16.20	27.00%

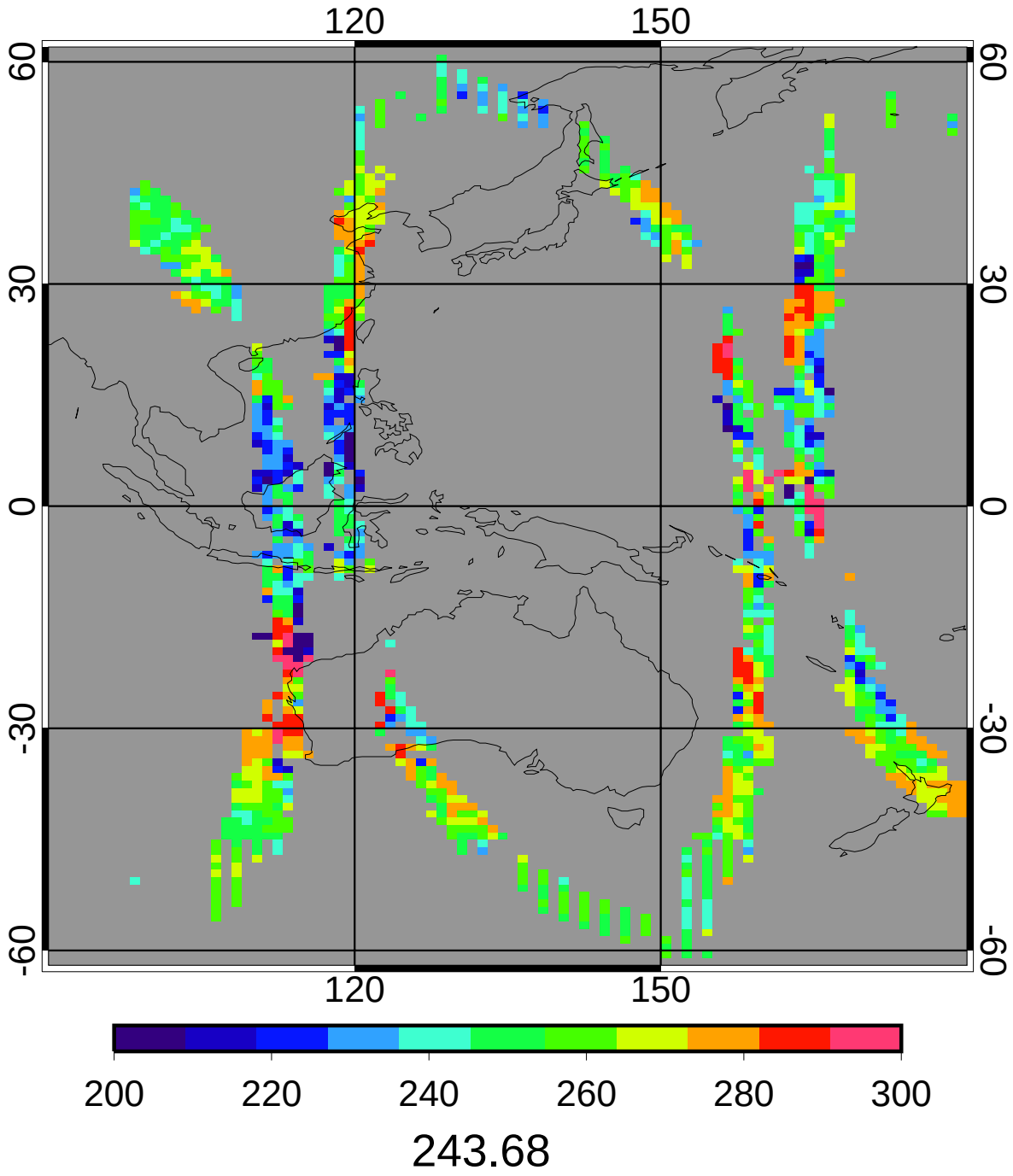
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



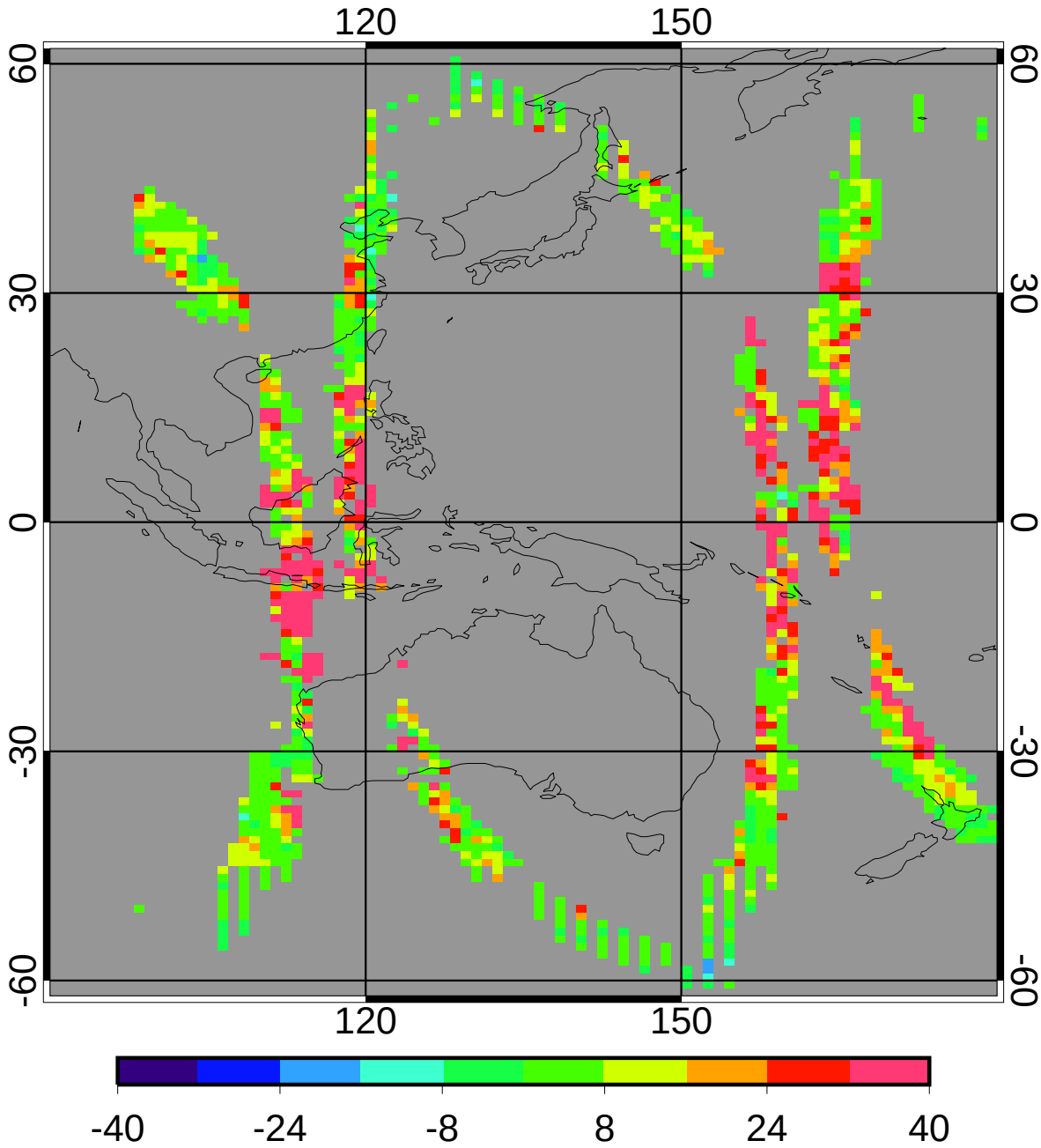
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

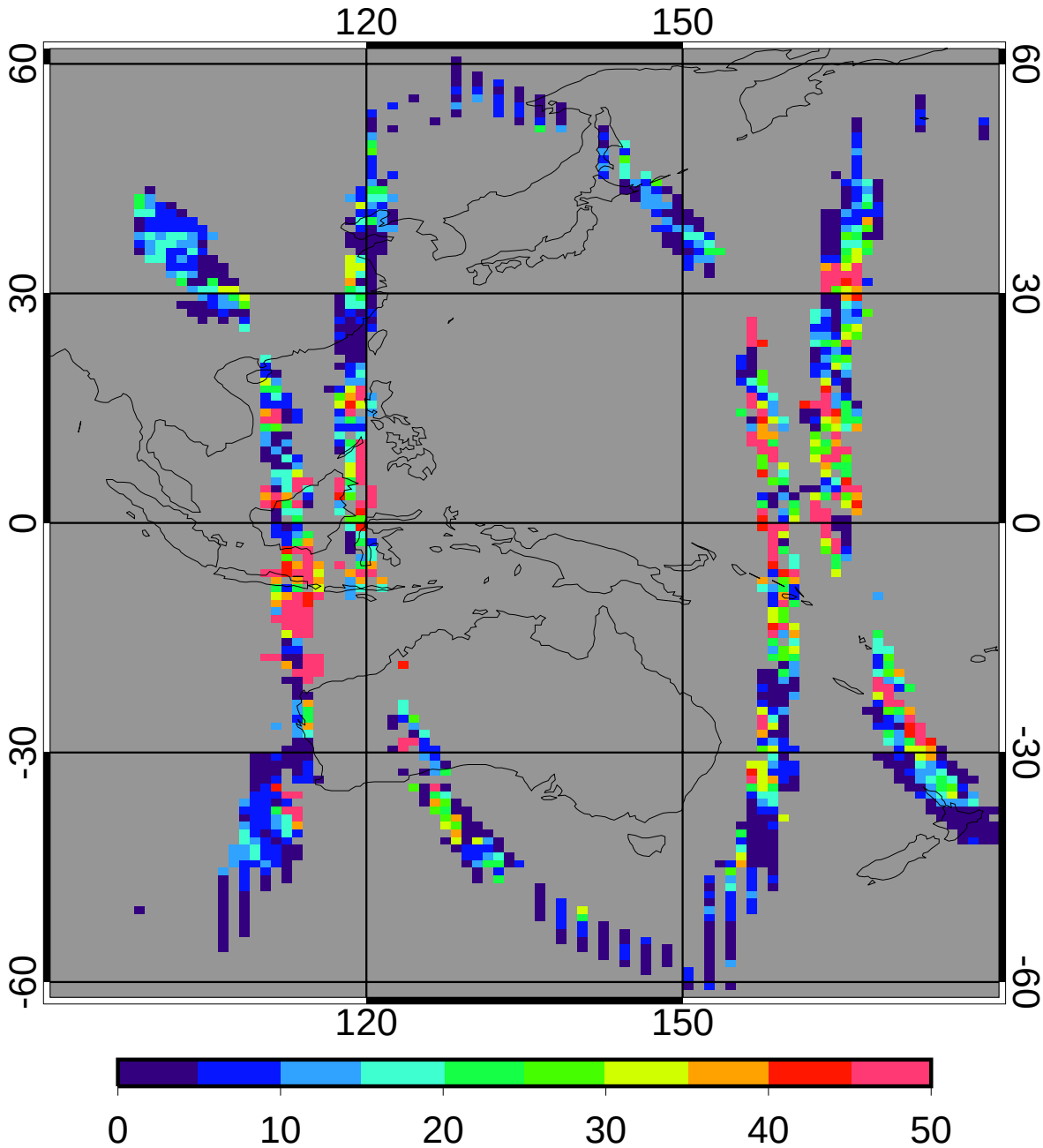
2ch Oct 2010 (matched angle)



bias	15.11	6.20%
domain sigma	17.64	7.24%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

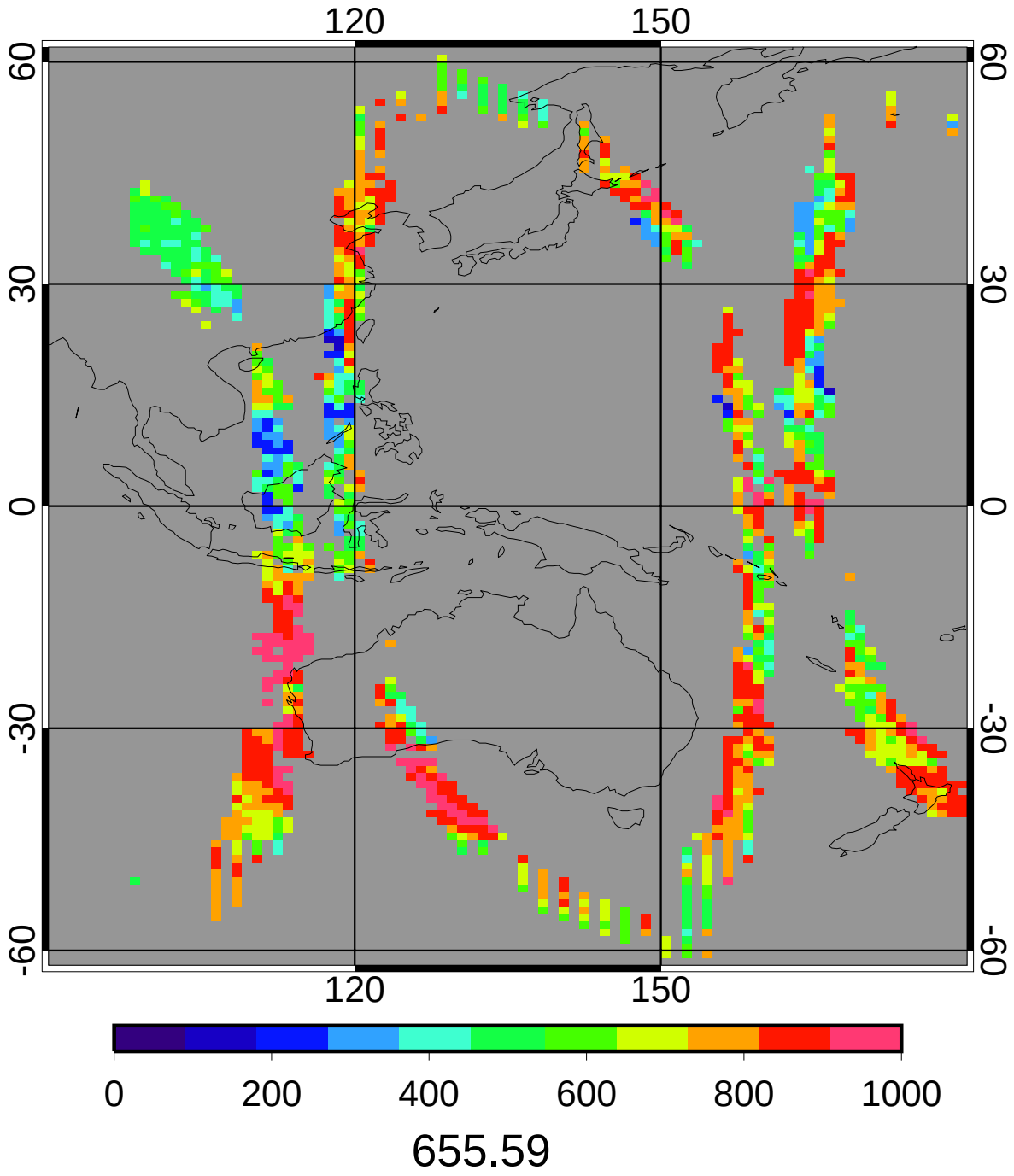
2ch Oct 2010 (matched angle)



regave rms	17.25	7.08%
domain rms	22.03	9.04%

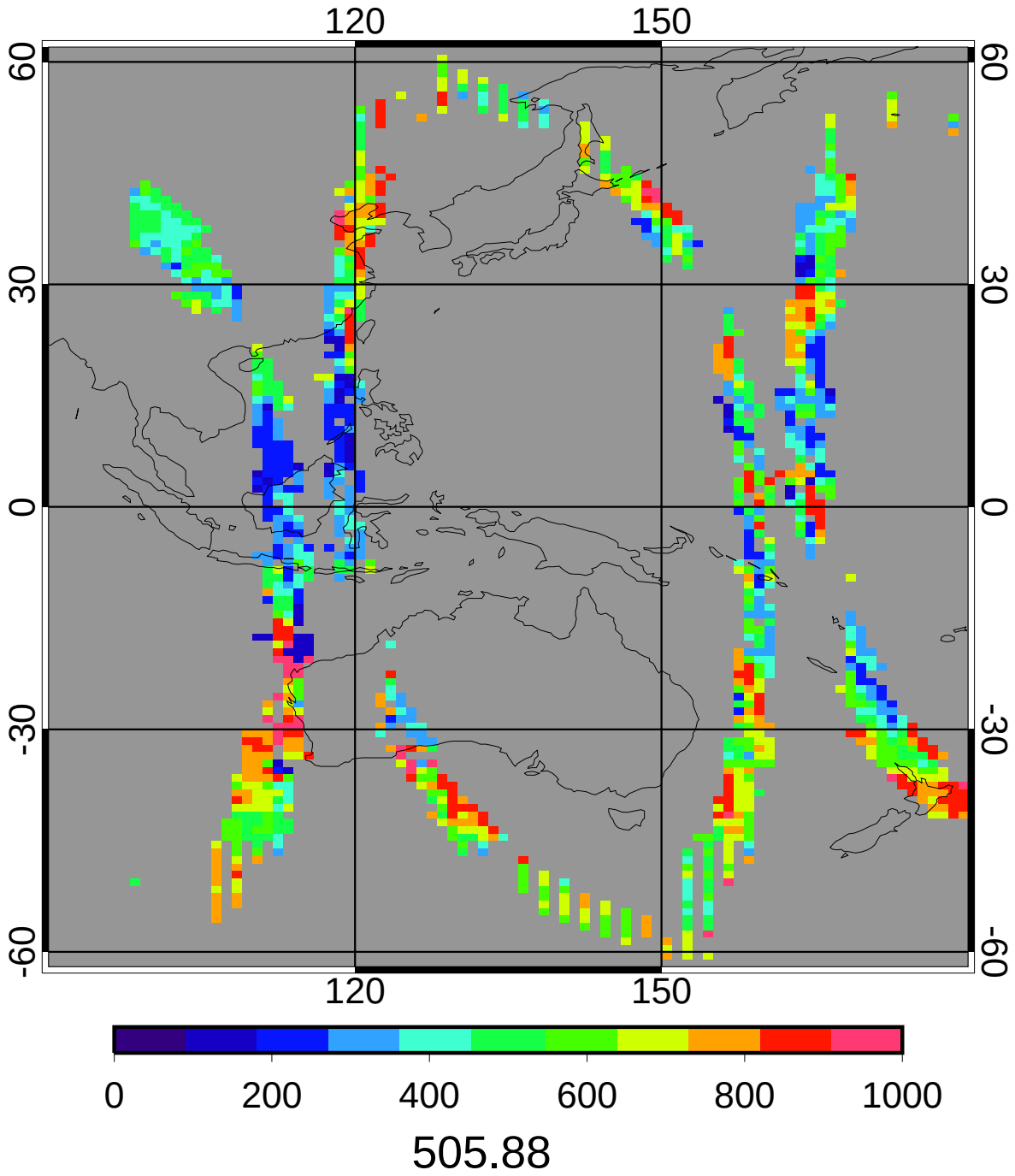
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



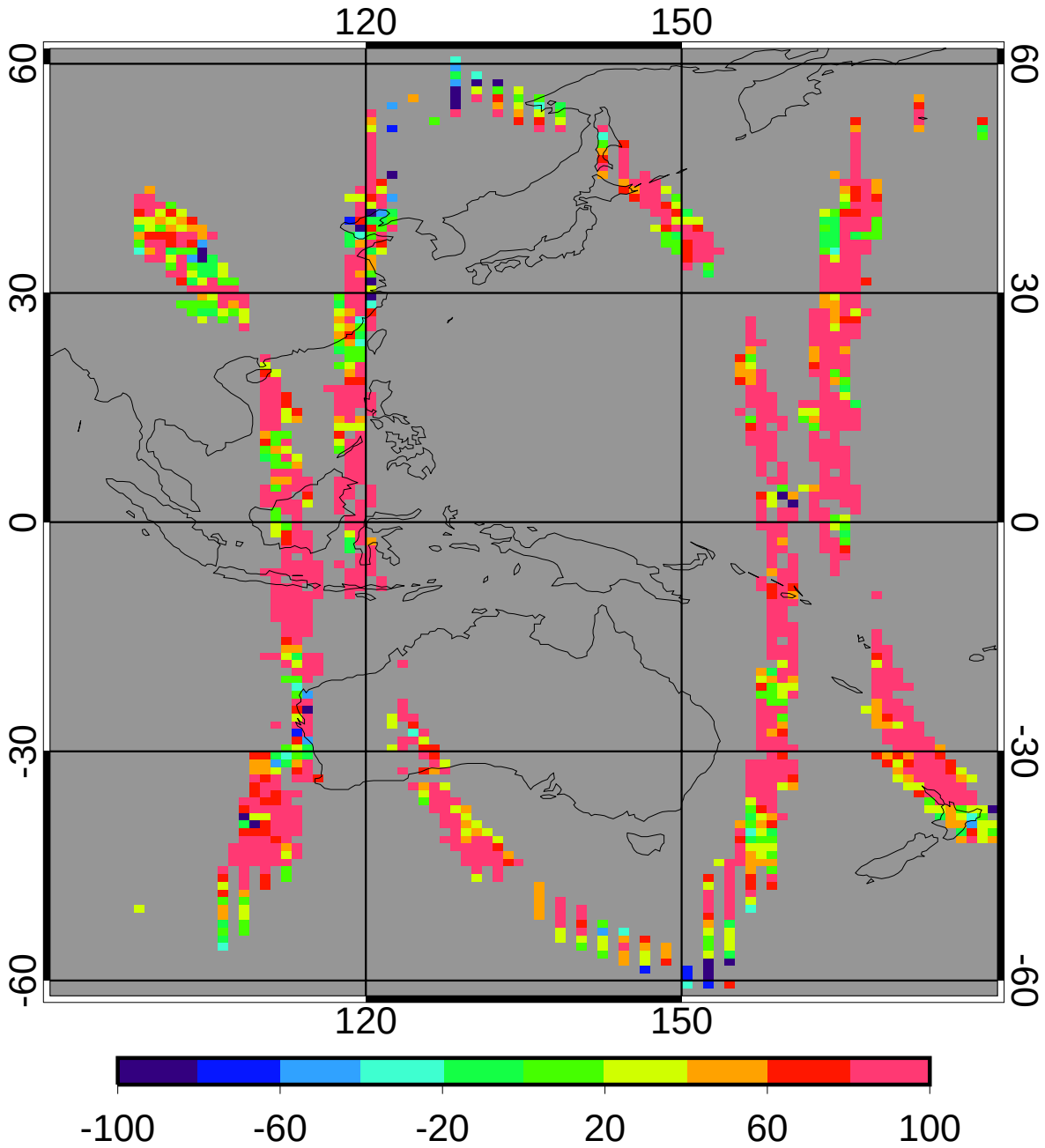
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

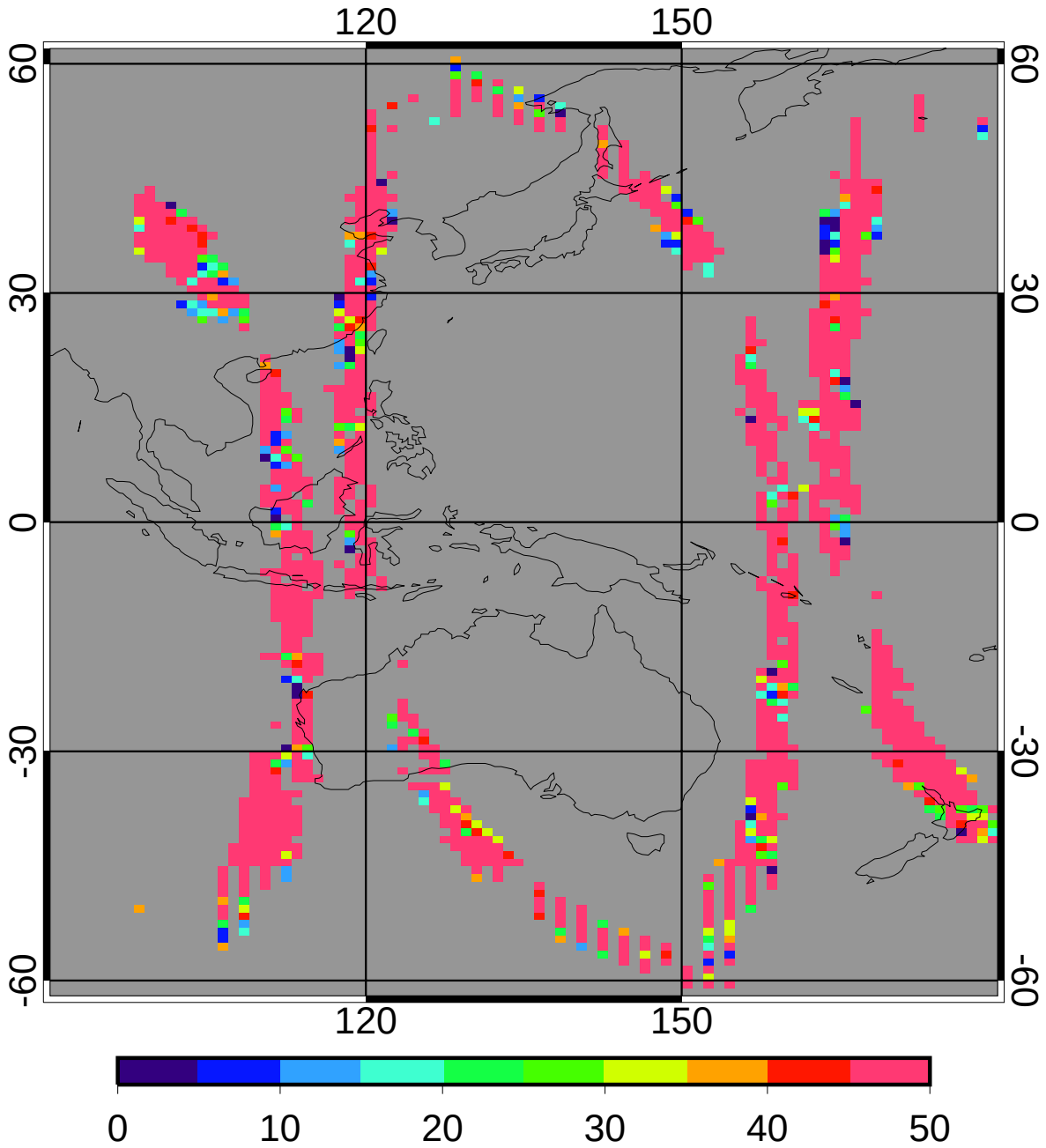
2ch Oct 2010 (matched angle)



bias	144.80	28.62%
domain sigma	147.63	29.18%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010 (matched angle)

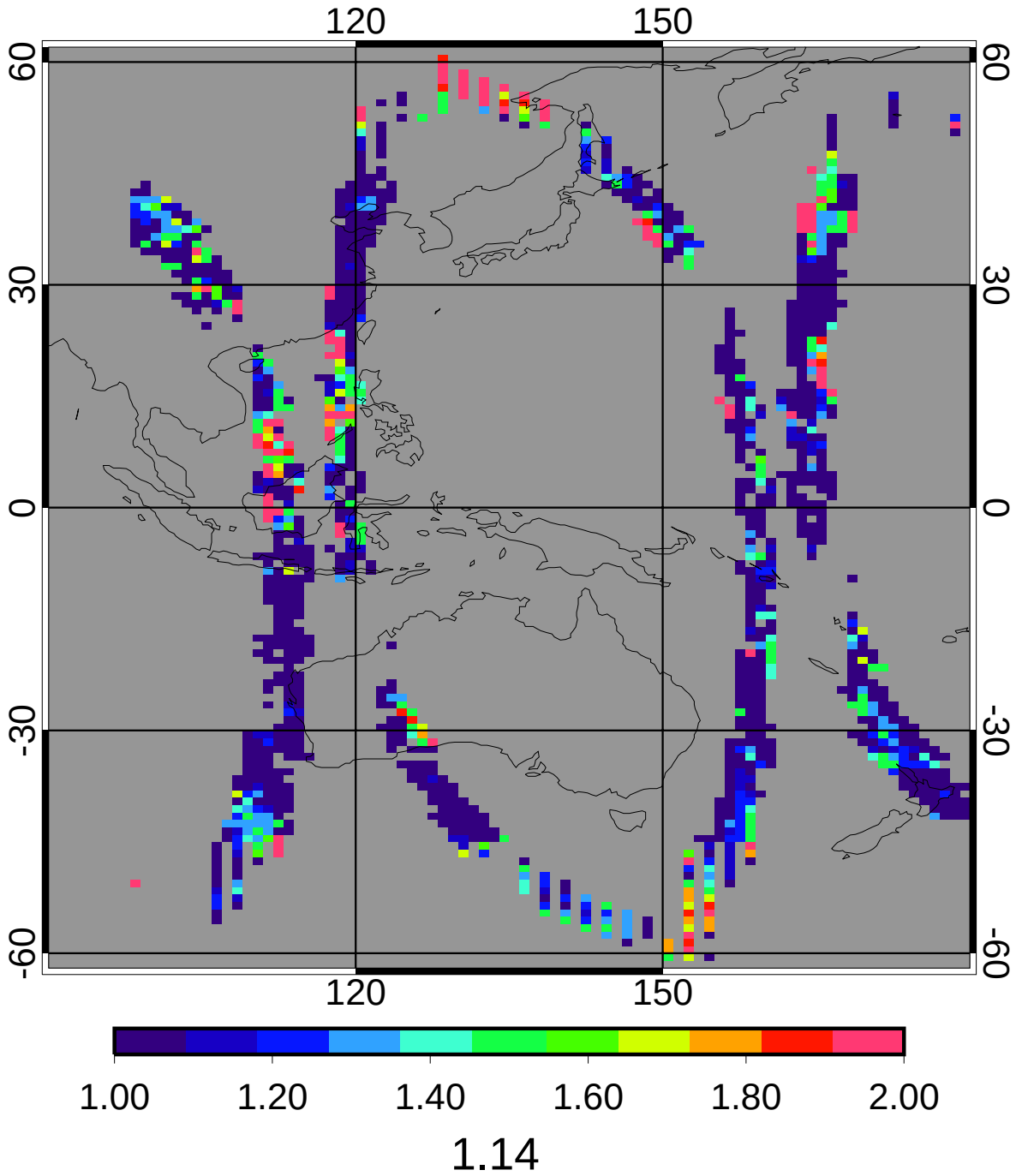


regave rms 165.92 32.80%

domain rms 202.16 39.96%

GGEO MEAN Nighttime Cloud Phase

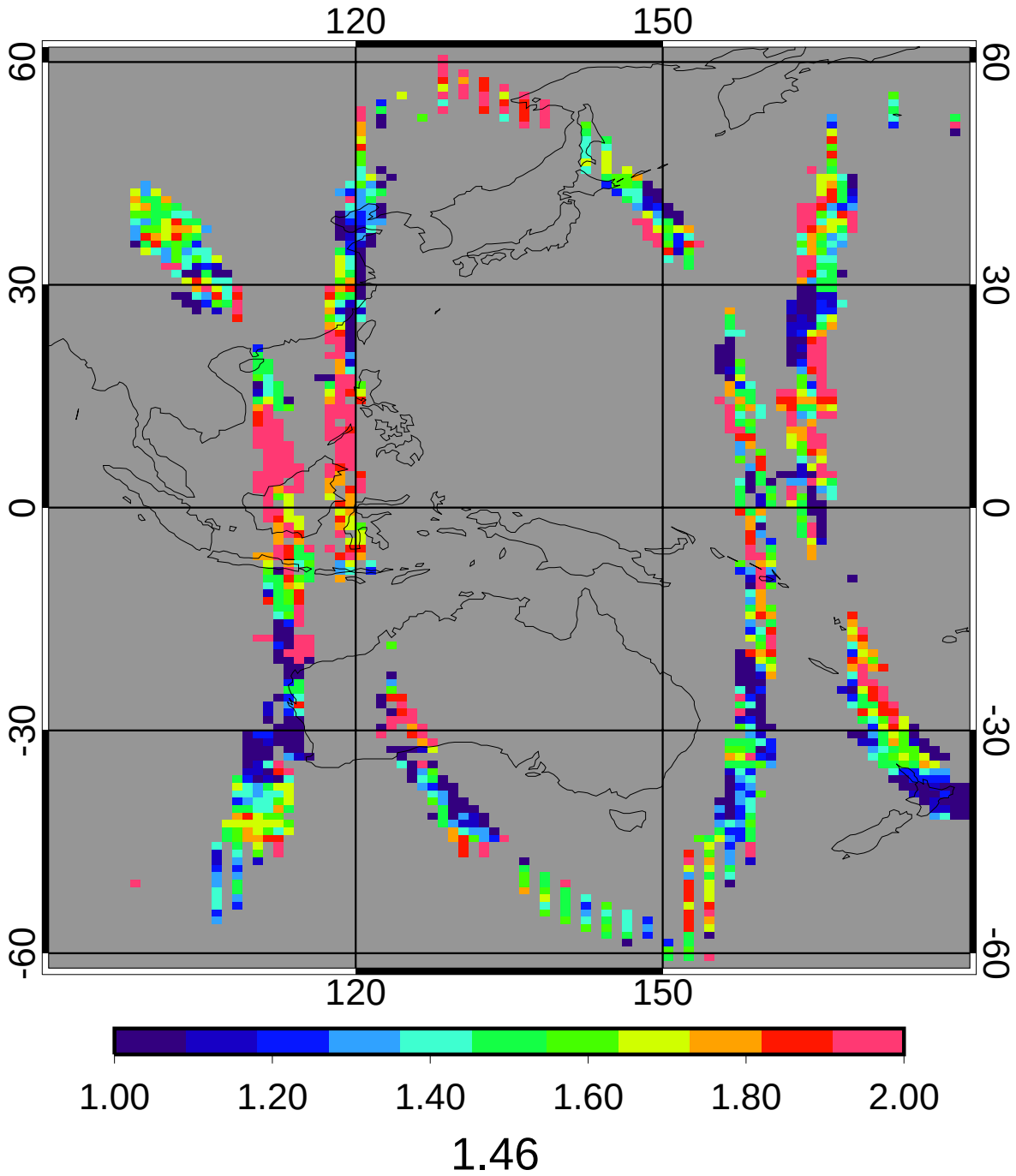
2ch Oct 2010 (matched angle)



1.14

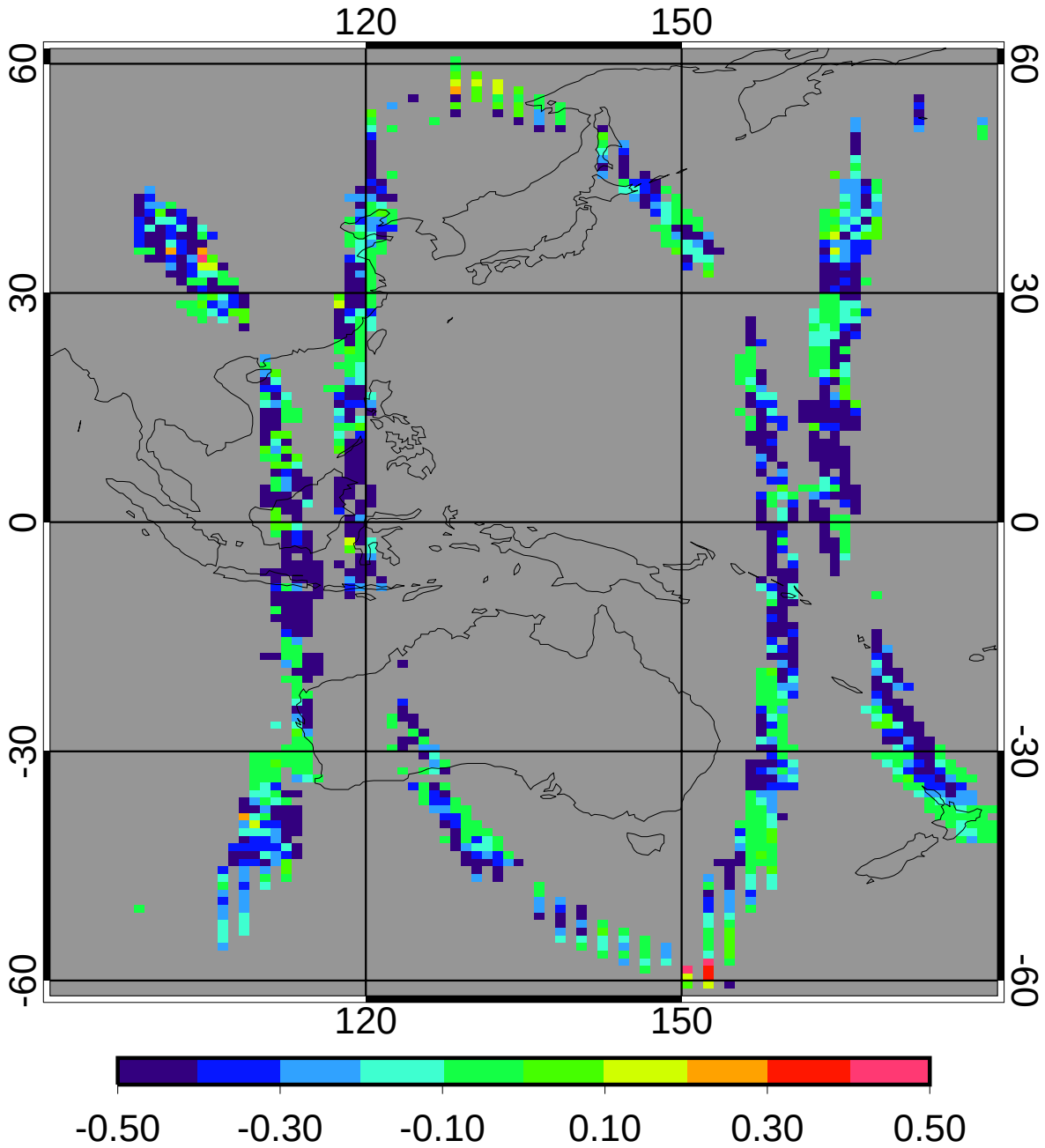
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

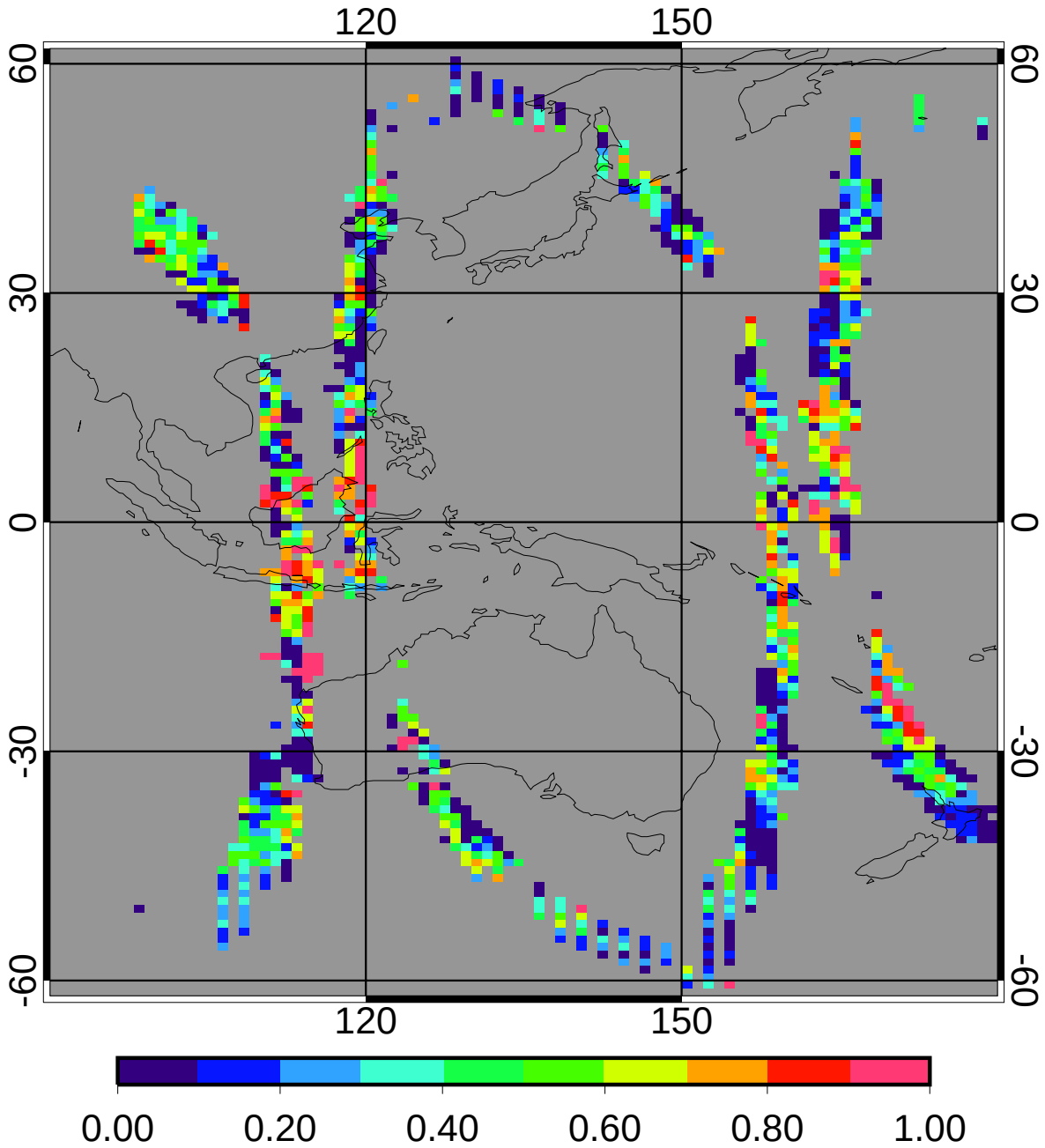
2ch Oct 2010 (matched angle)



bias	-0.32	-21.78%
domain sigma	0.28	18.91%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010 (matched angle)



regave rms	0.36	24.90%
domain rms	0.42	28.99%