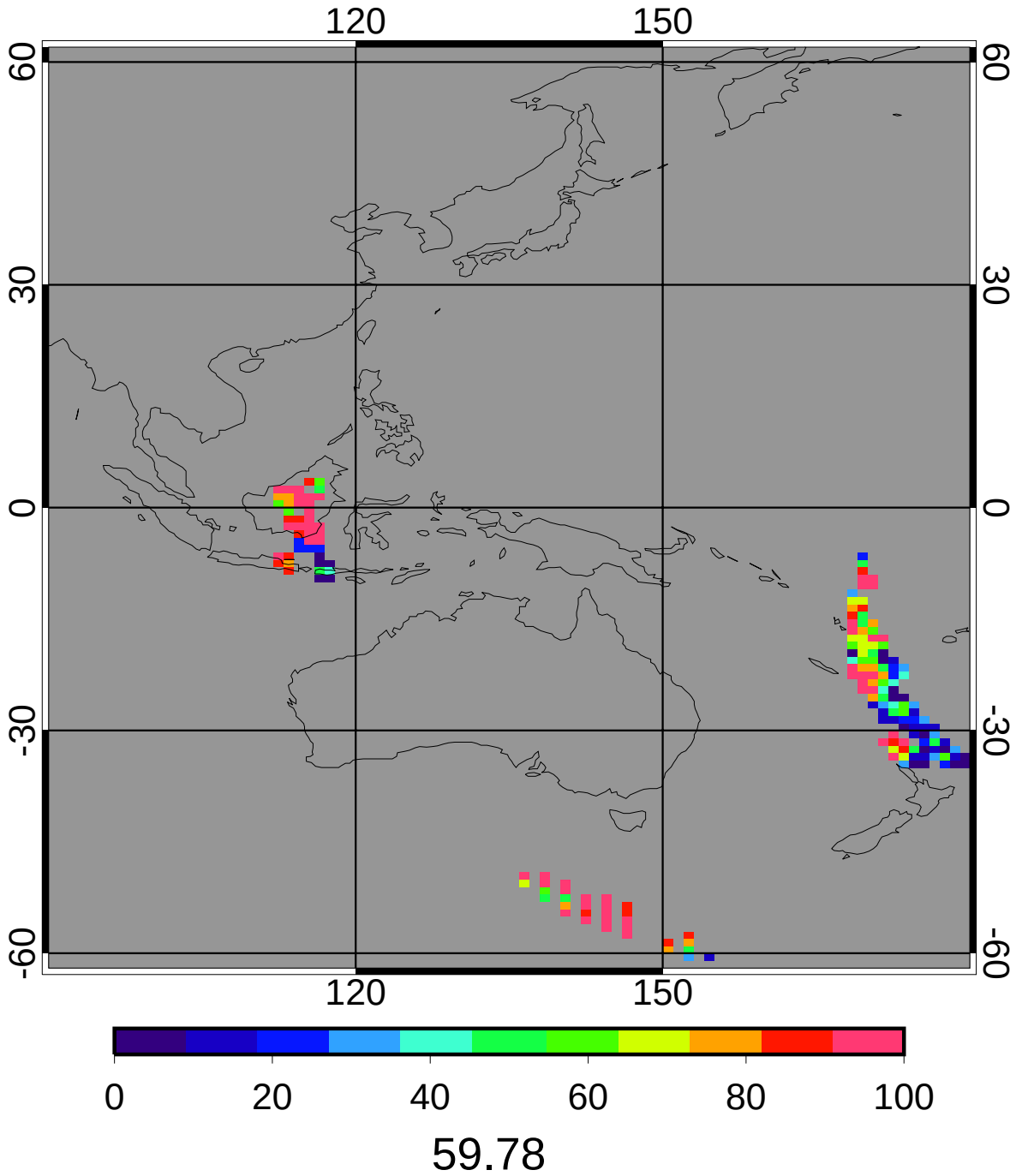
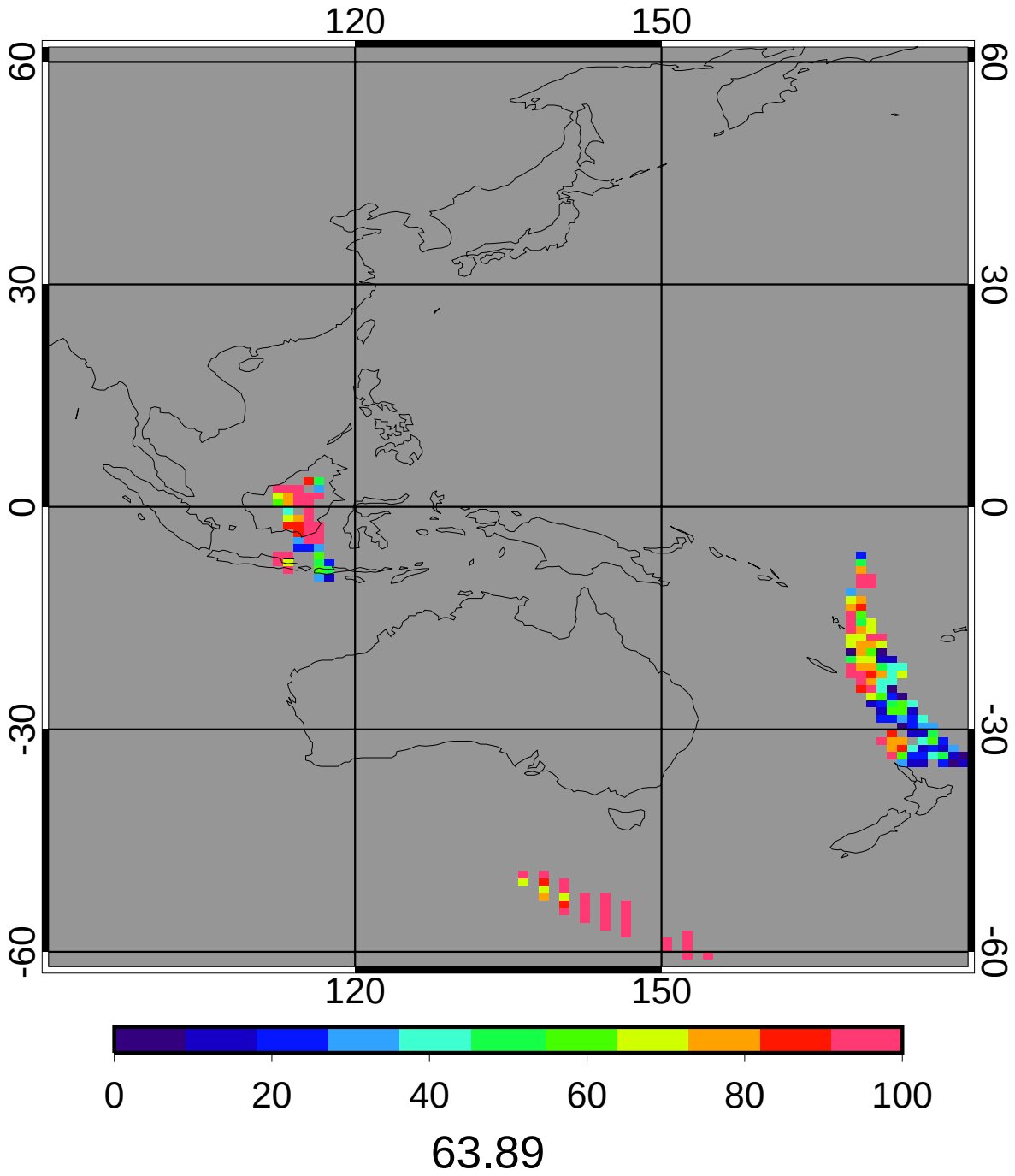
GGEO MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



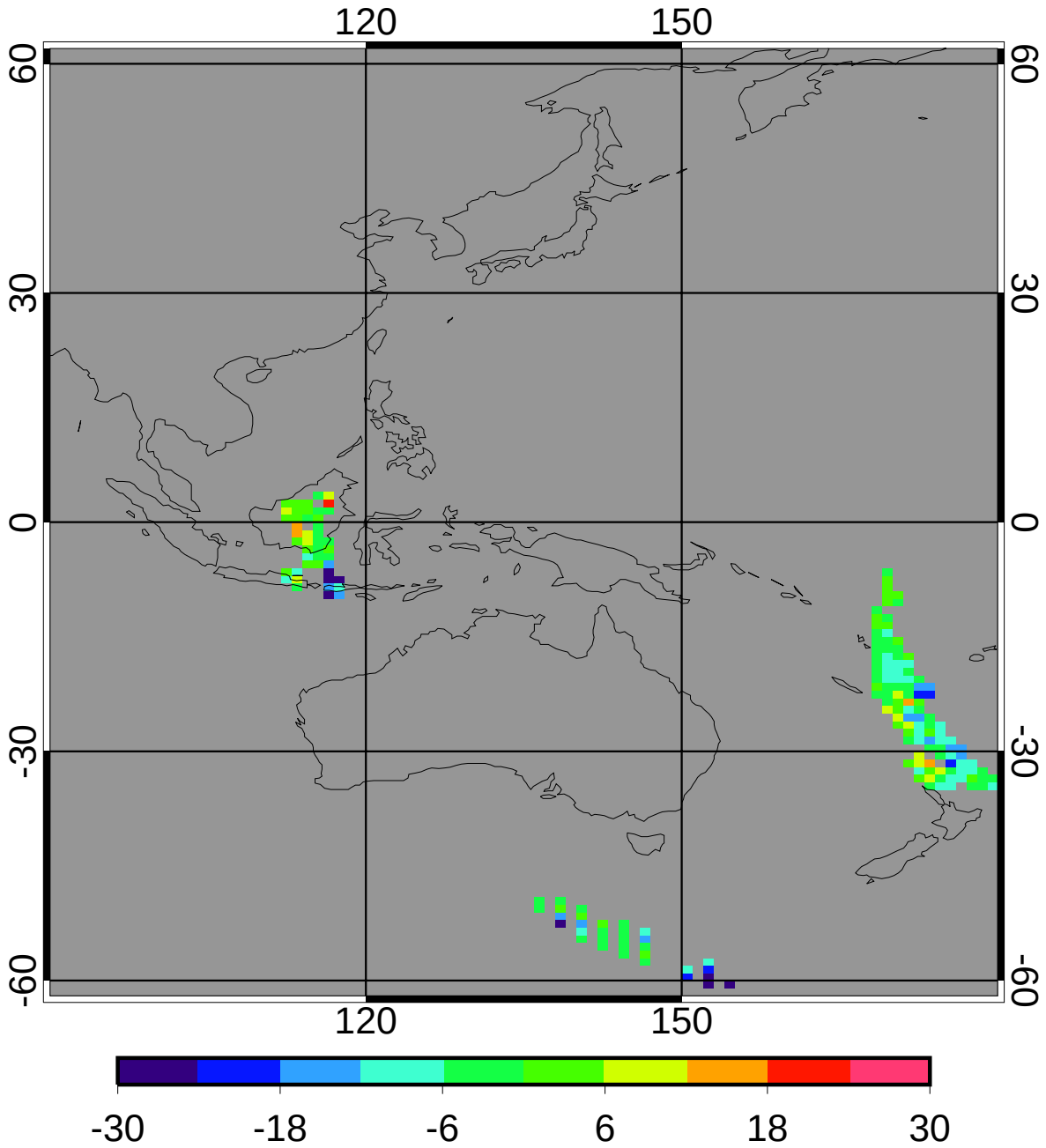
CERES MEAN Daytime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

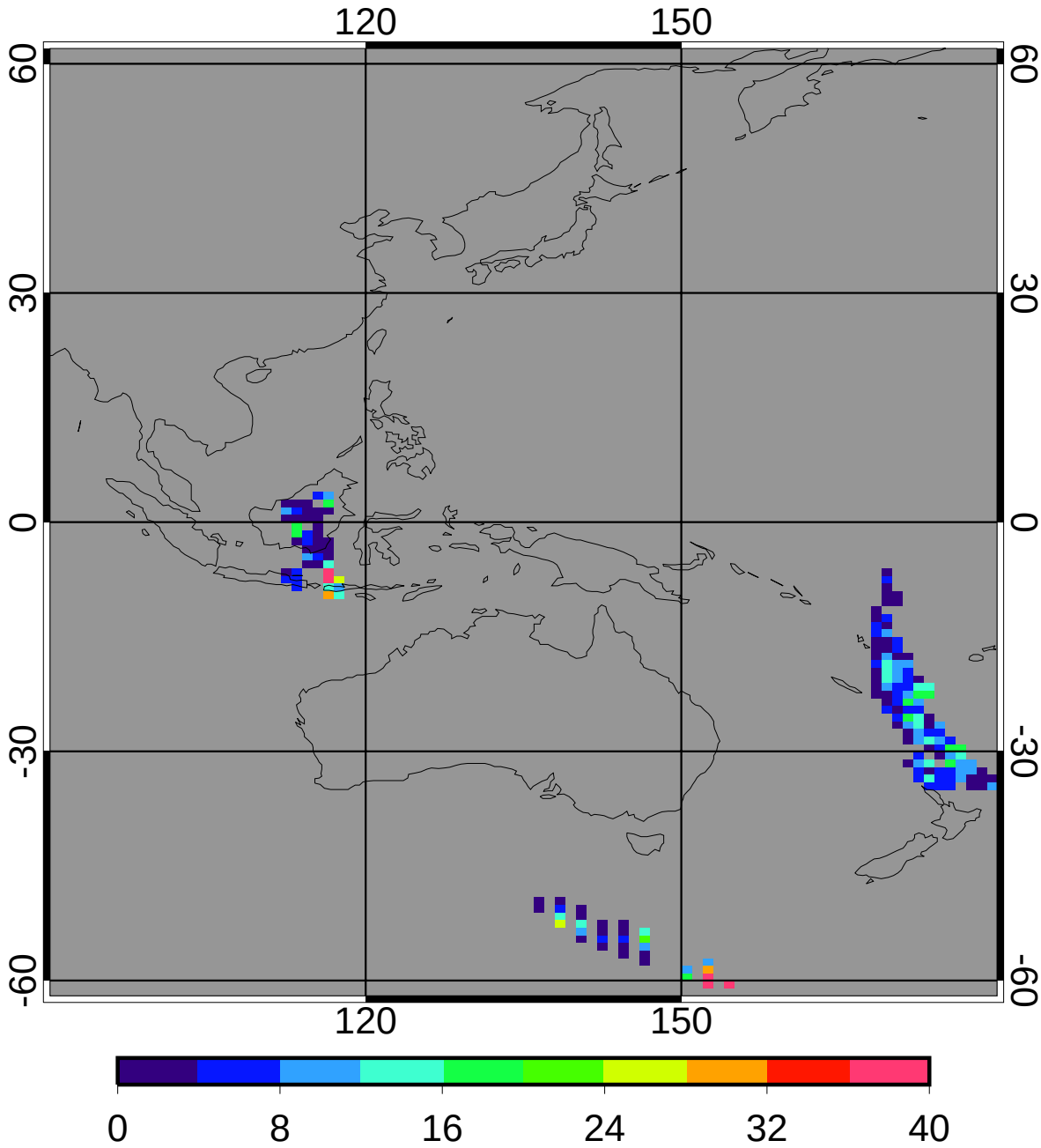
2ch Oct 2010 (matched angle)



bias	-4.11	-6.44%
domain sigma	9.19	14.38%

GGEO - CERES Daytime Cloud Amount (%) RMS

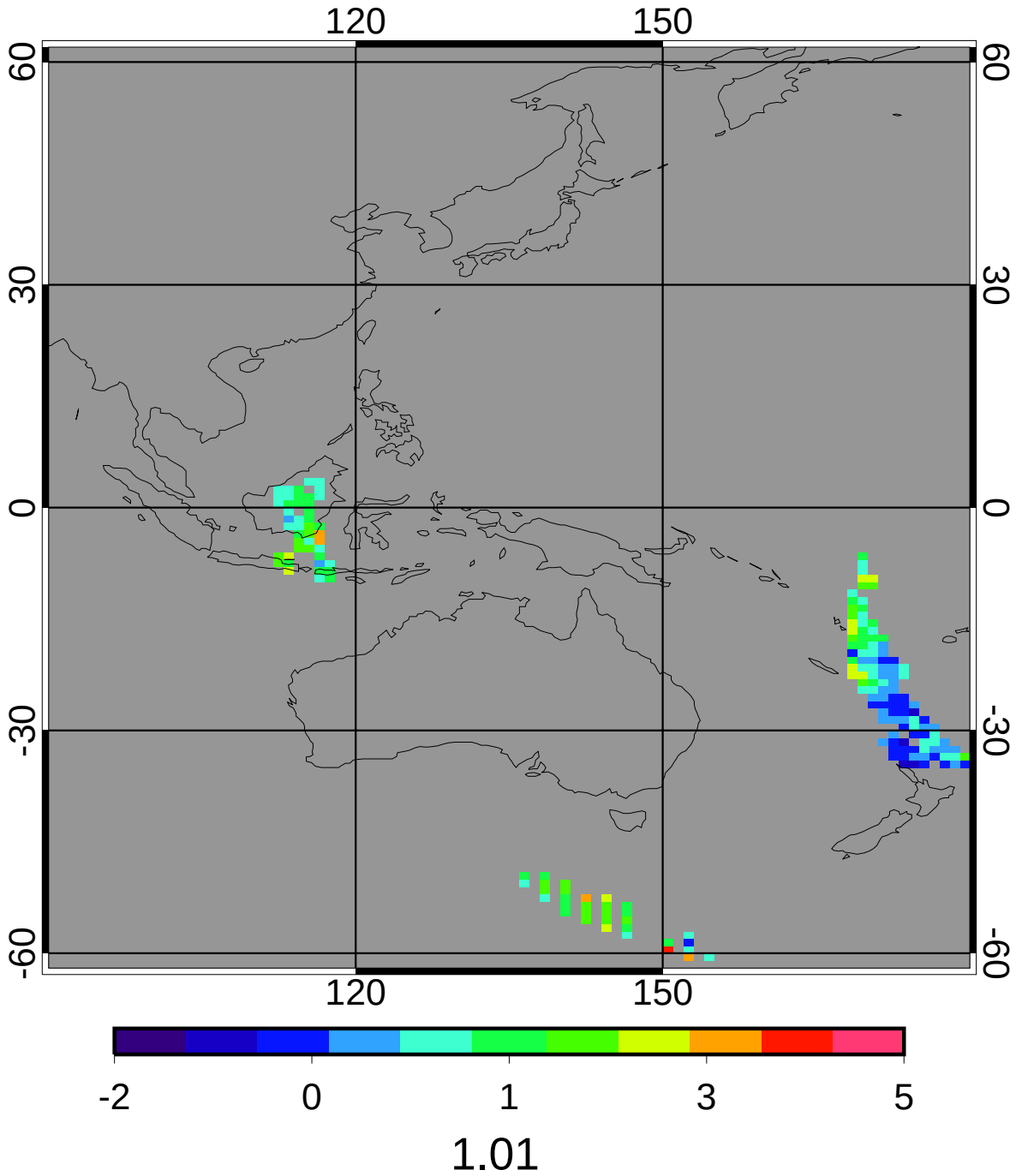
2ch Oct 2010 (matched angle)



regave rms	7.61	11.91%
domain rms	12.62	19.75%

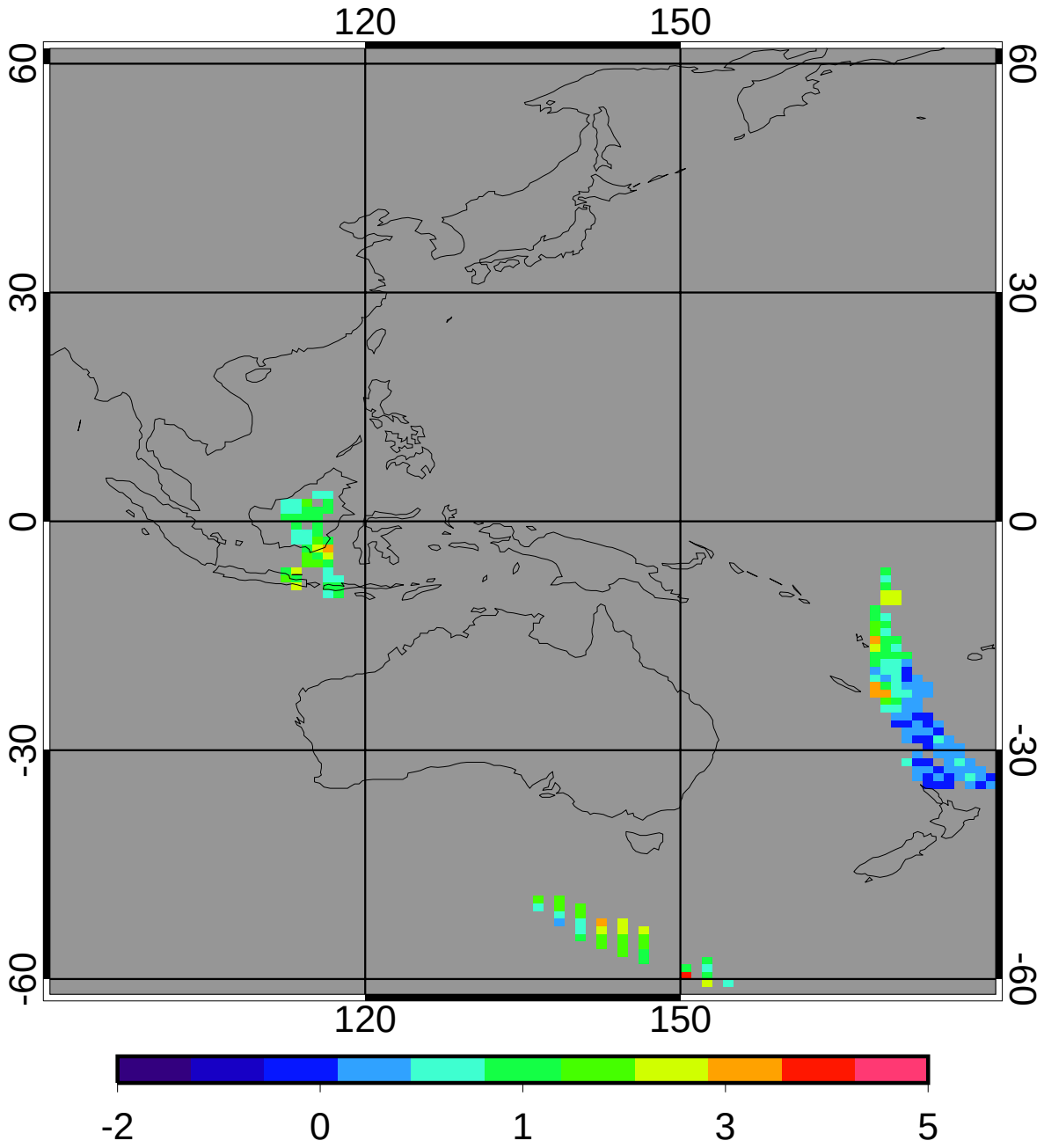
GGEO MEAN Daytime Log Optical Depth

2ch Oct 2010 (matched angle)



CERES MEAN Daytime Log Optical Depth

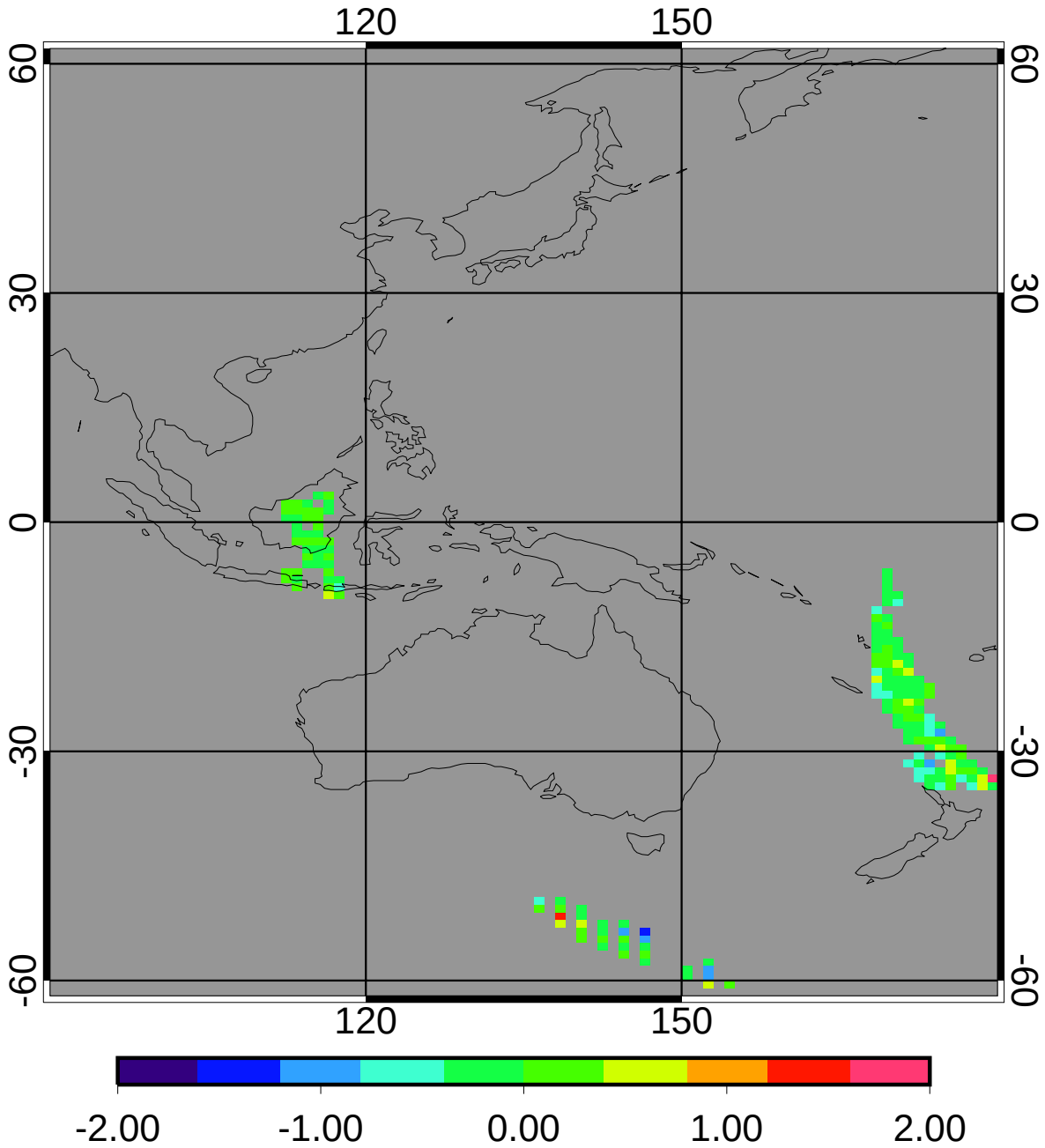
2ch Oct 2010 (matched angle)



1.08

GGEO - CERES Daytime Log Optical Depth Bias

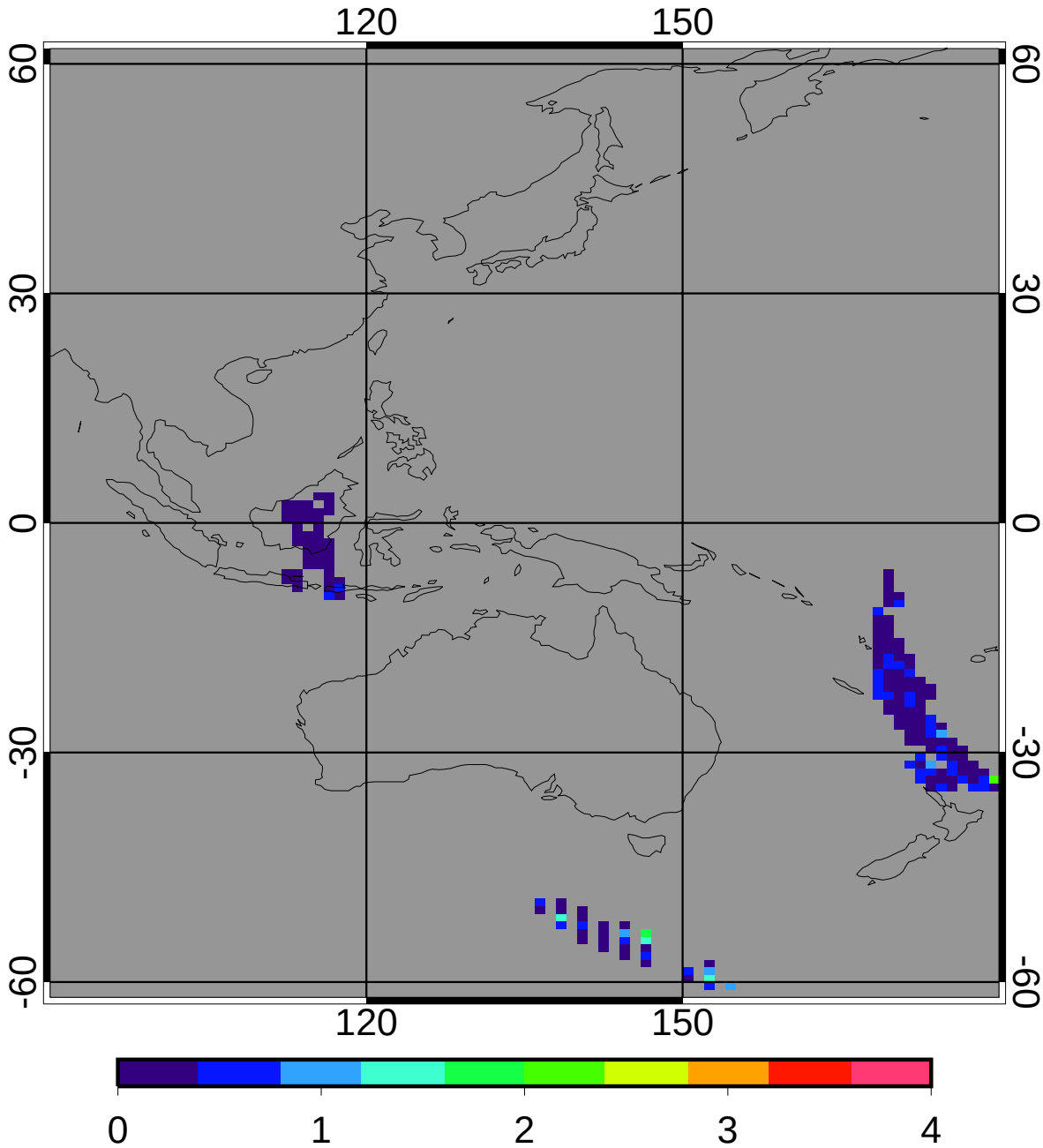
2ch Oct 2010 (matched angle)



bias	-0.07	-6.62%
domain sigma	0.31	28.58%

GGEO - CERES Daytime Log Optical Depth RMS

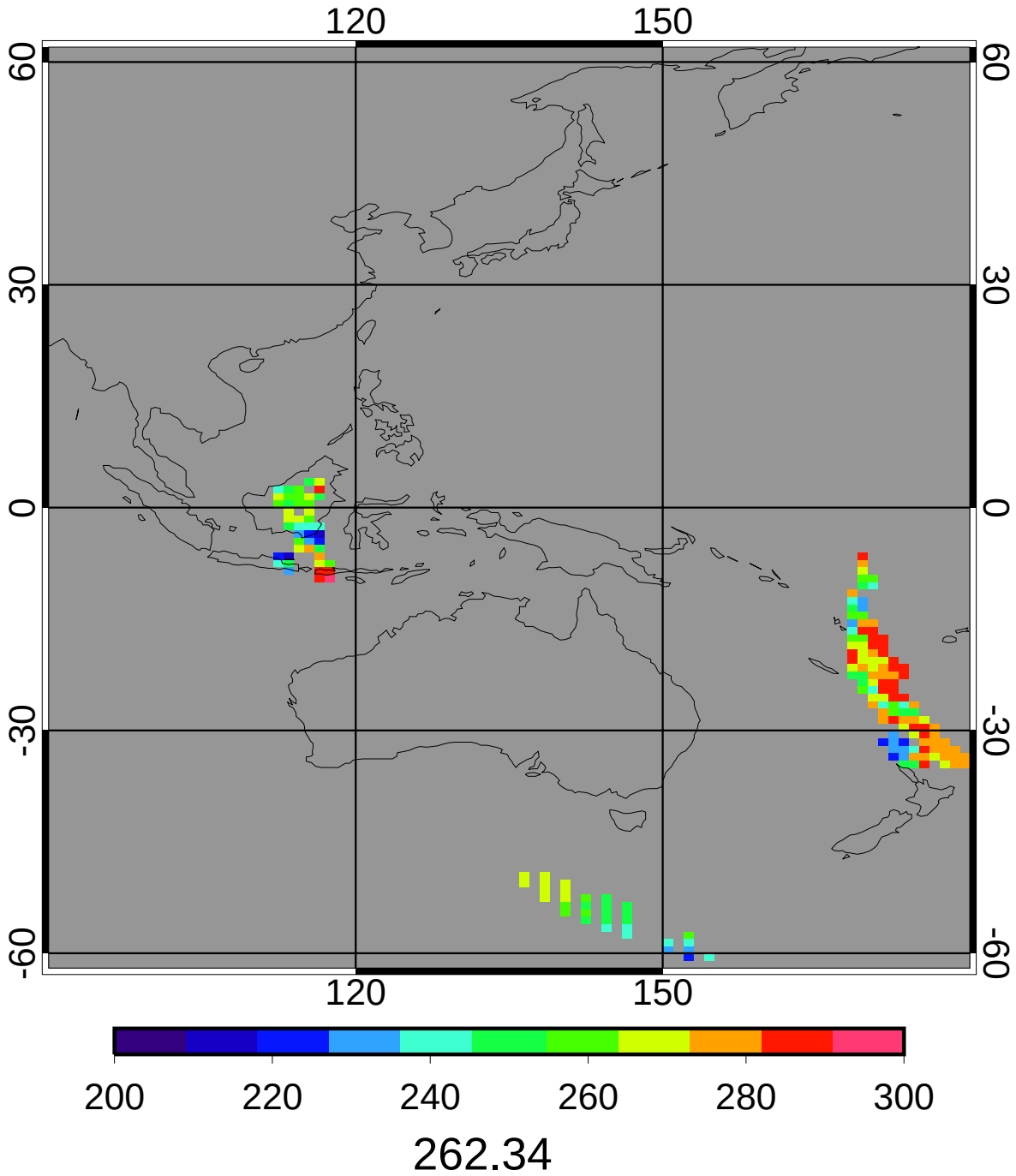
2ch Oct 2010 (matched angle)



regave rms	0.29	26.70%
domain rms	0.39	35.93%

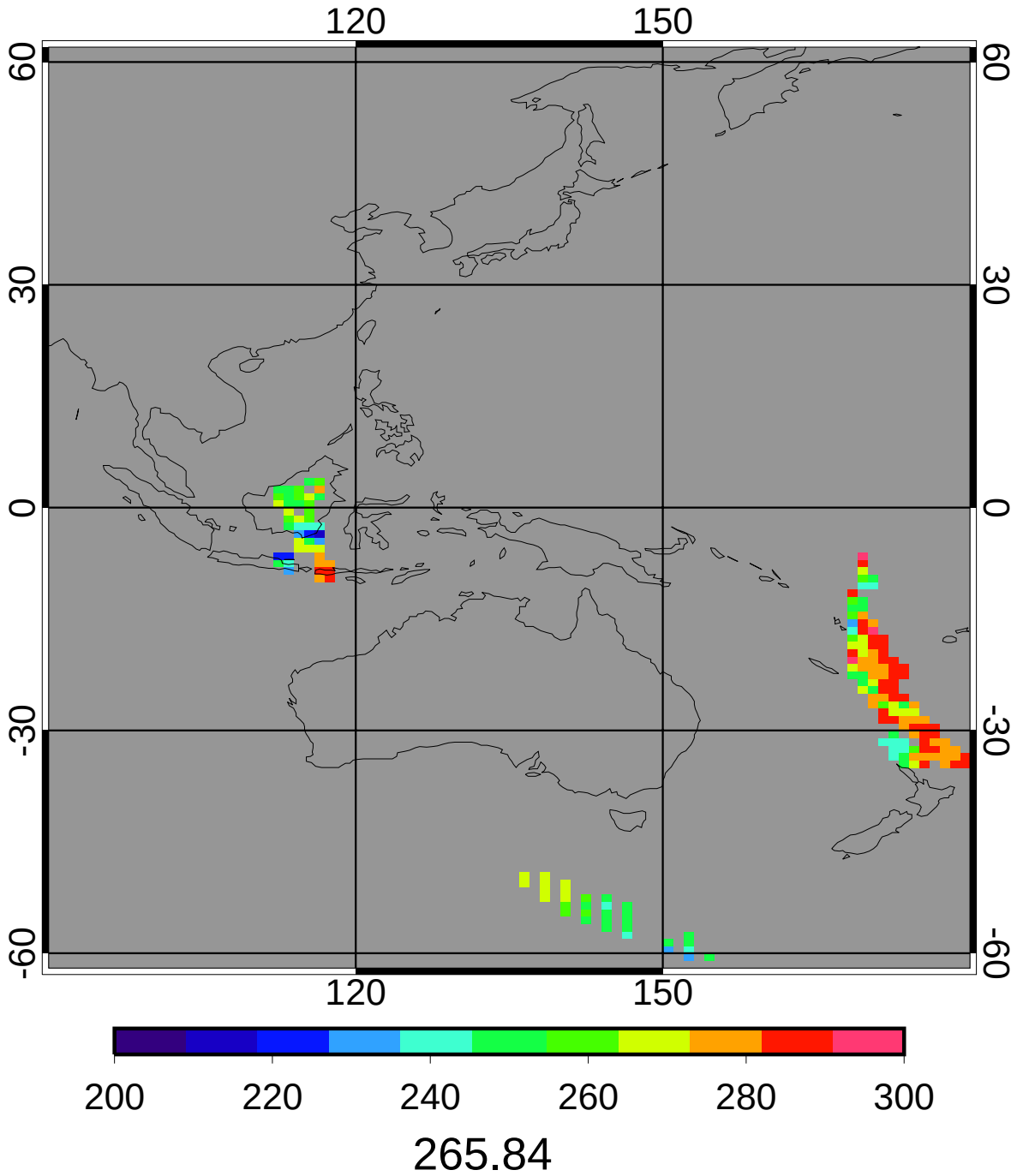
GGEO MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



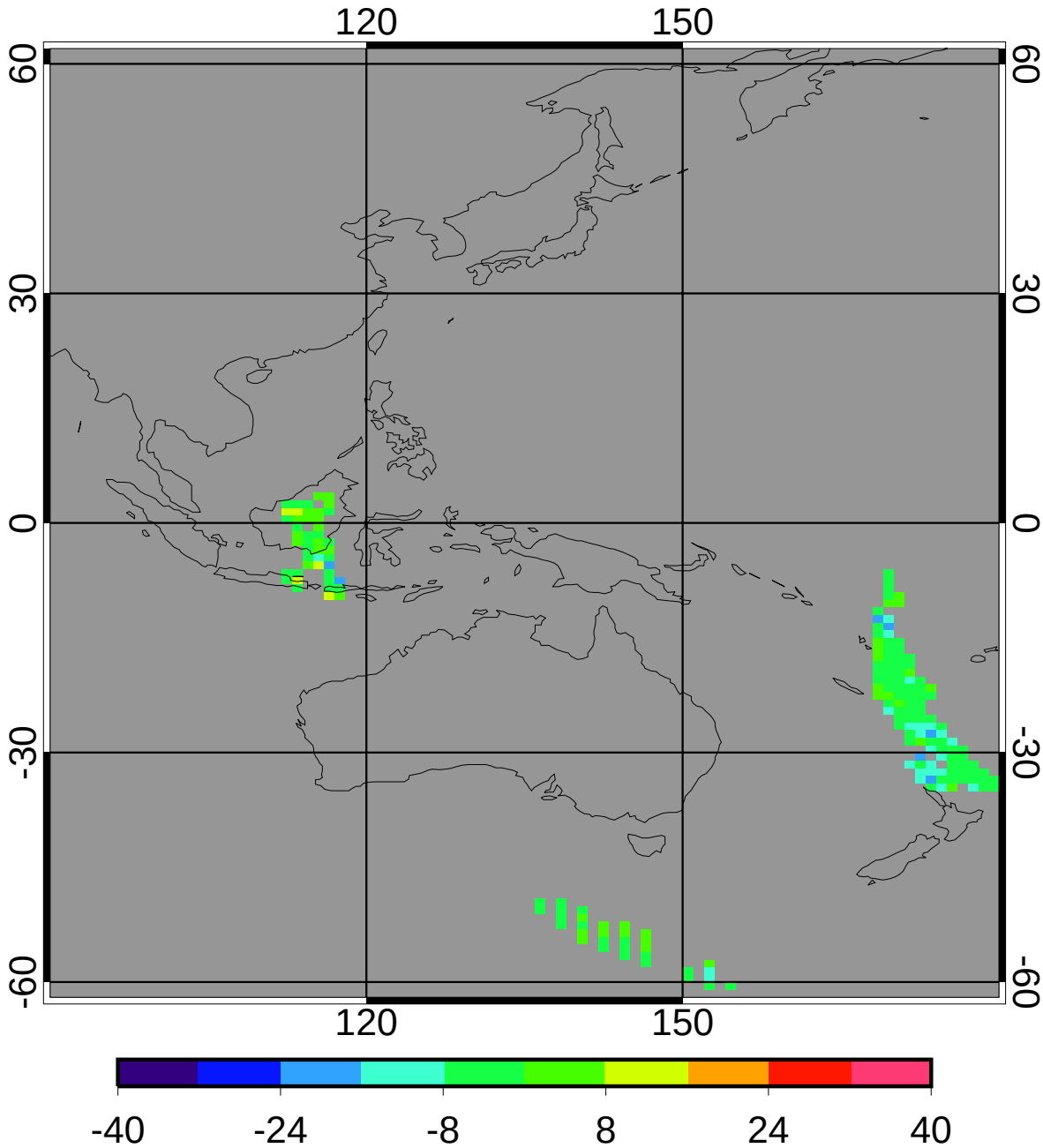
CERES MEAN Daytime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

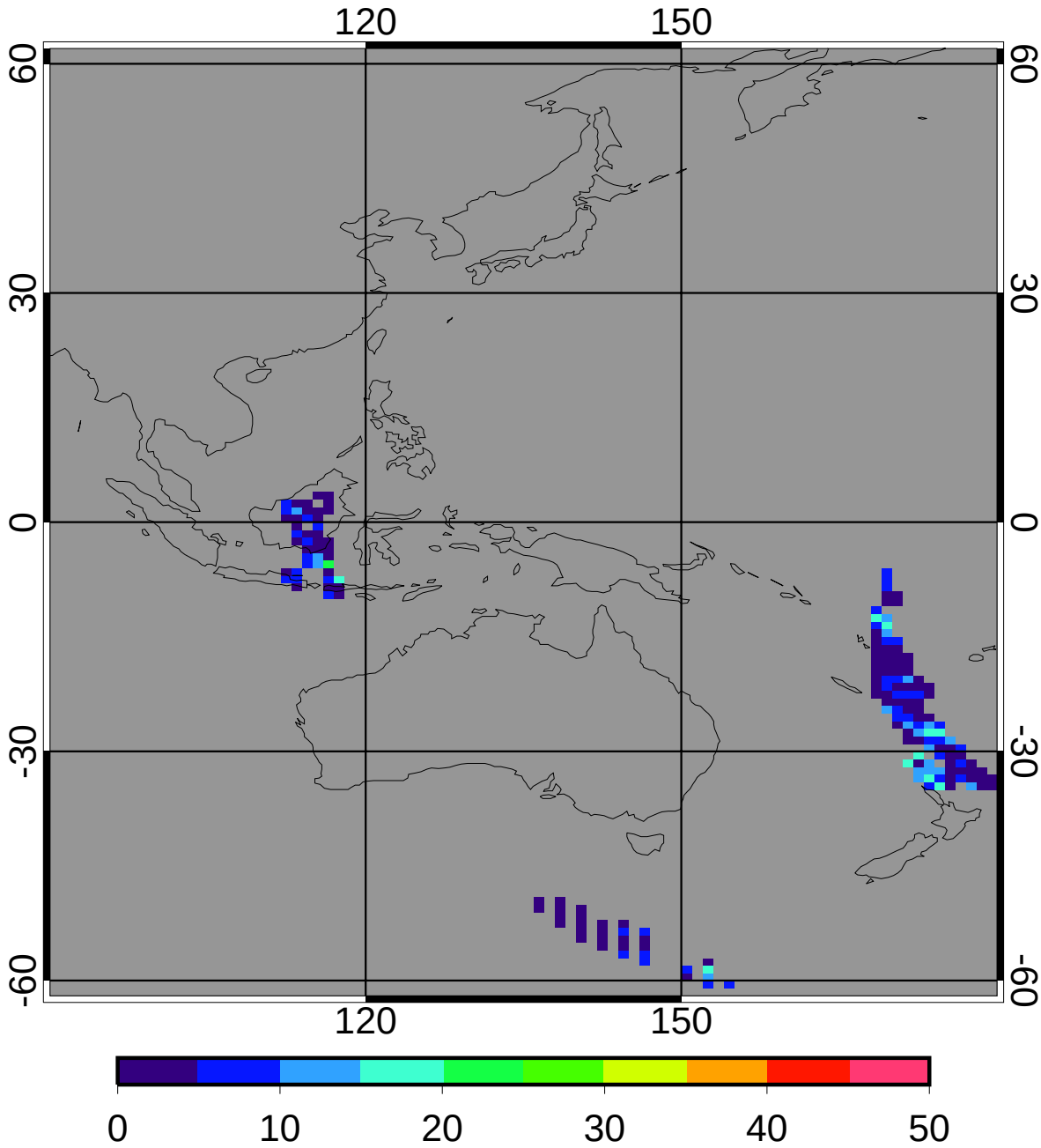
2ch Oct 2010 (matched angle)



bias	-3.49	-1.31%
domain sigma	5.31	2.00%

GGEO - CERES Daytime Cloud Temperature (K) RMS

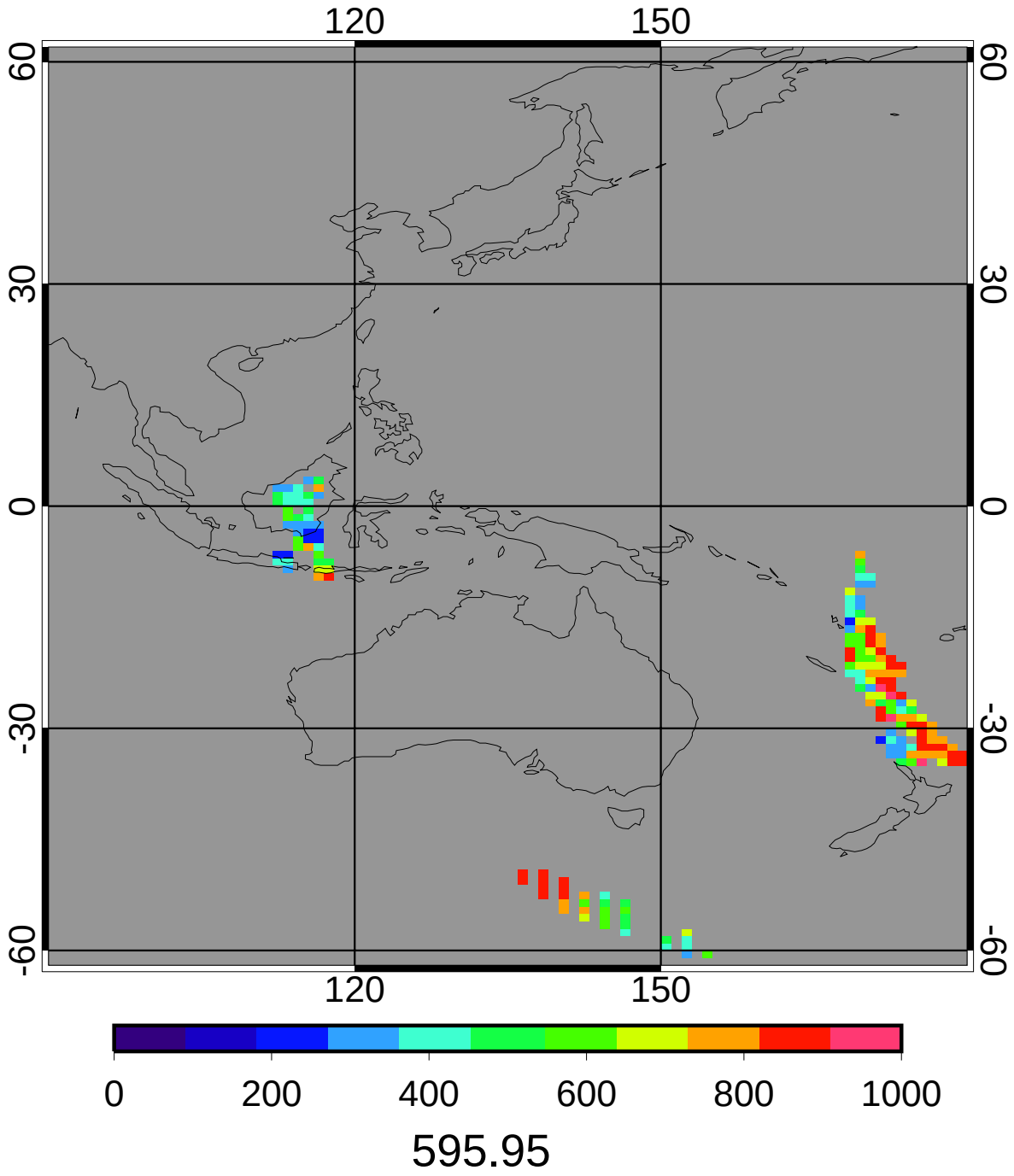
2ch Oct 2010 (matched angle)



regave rms	5.26	1.98%
domain rms	6.33	2.38%

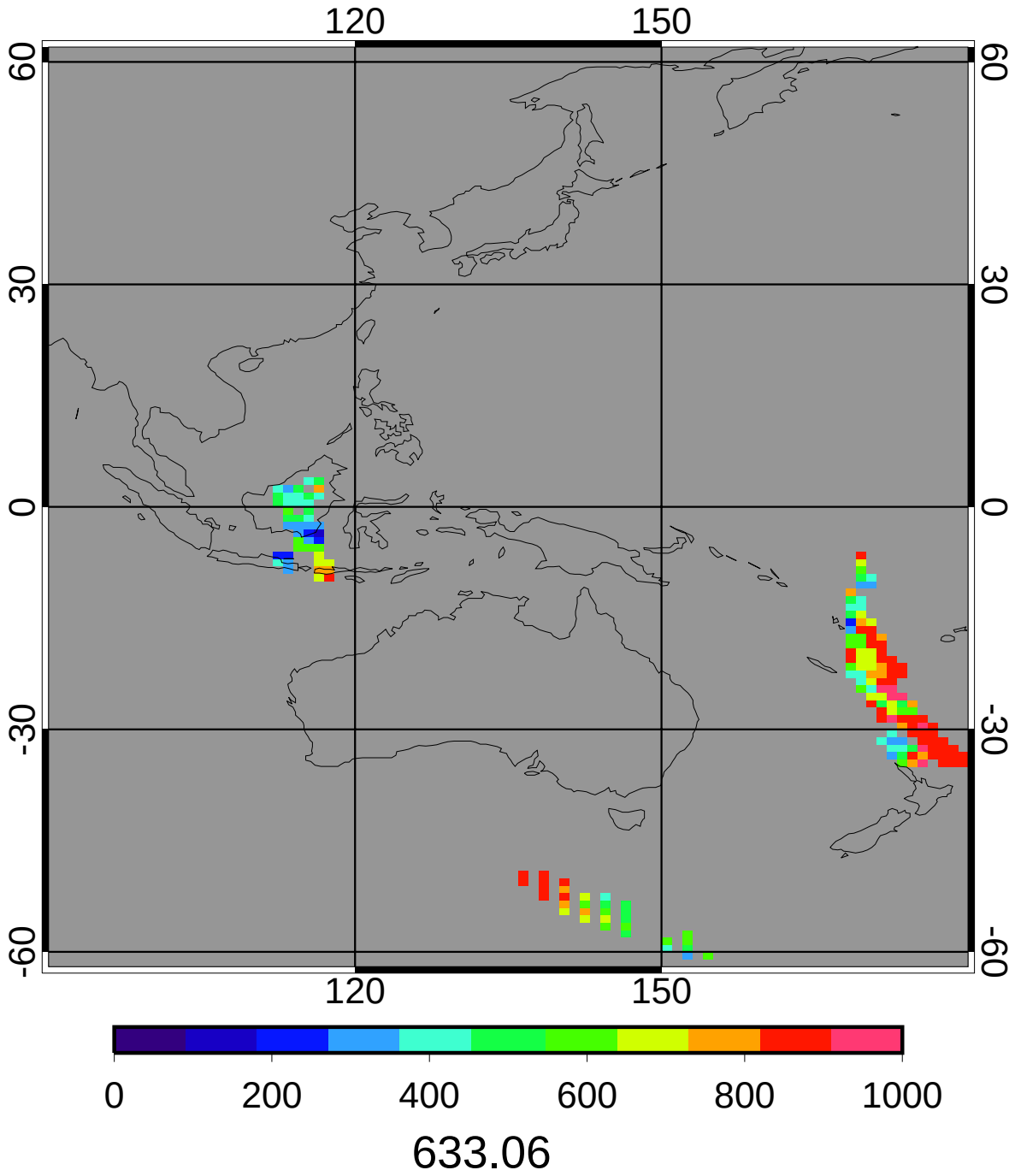
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



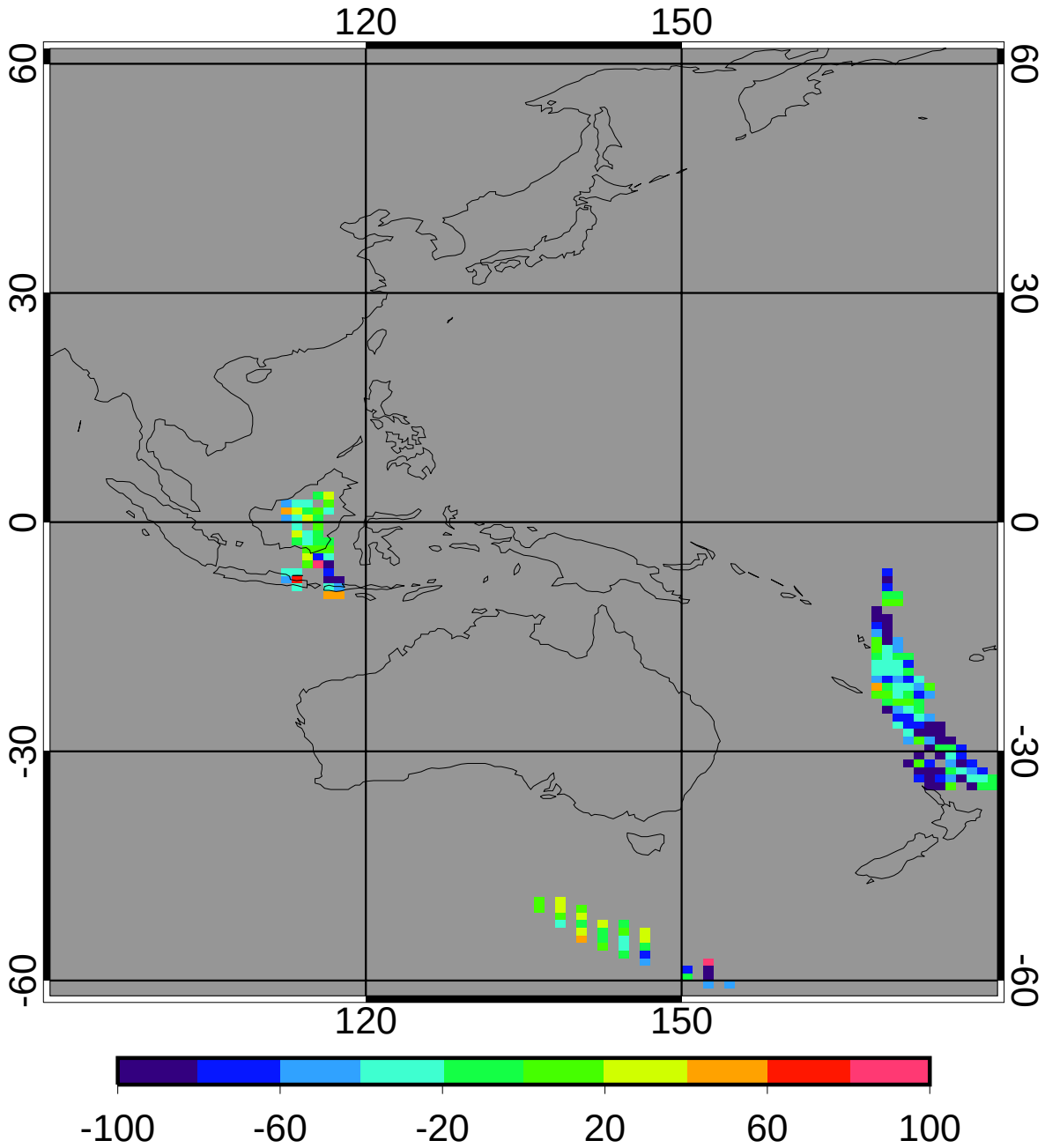
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

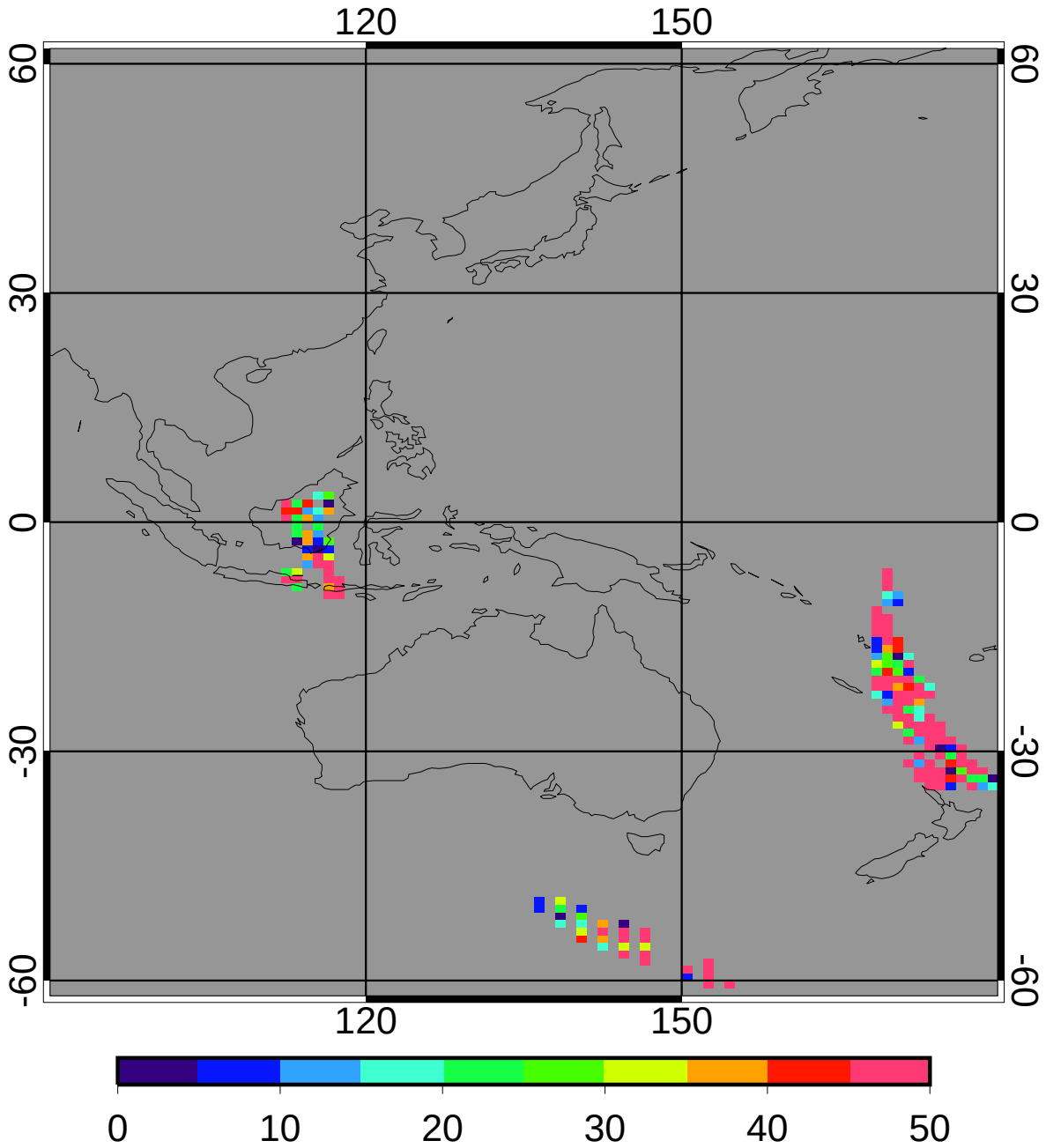
2ch Oct 2010 (matched angle)



bias	-37.11	-5.86%
domain sigma	48.89	7.72%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

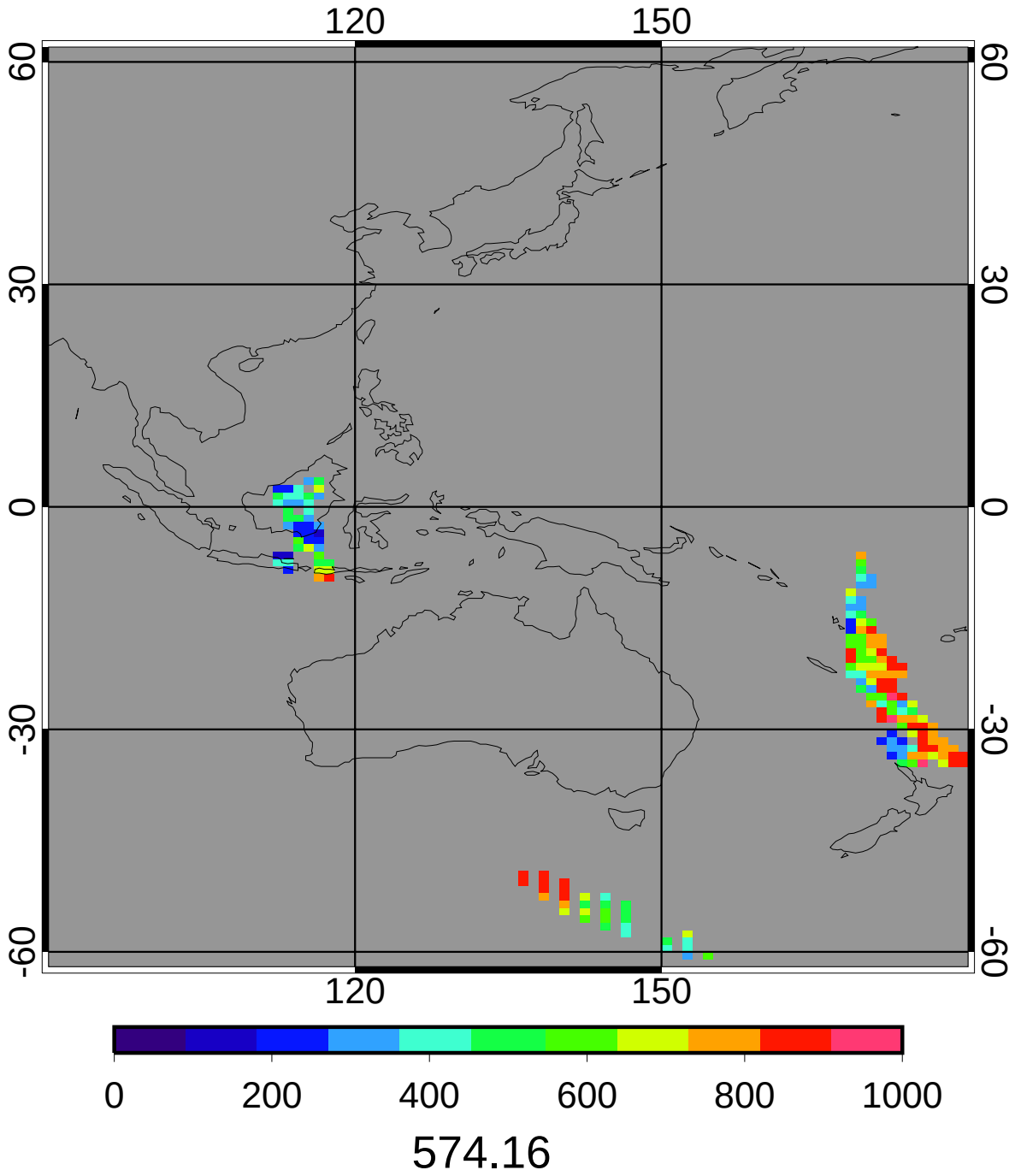
2ch Oct 2010 (matched angle)



regave rms	53.24	8.41%
domain rms	62.97	9.95%

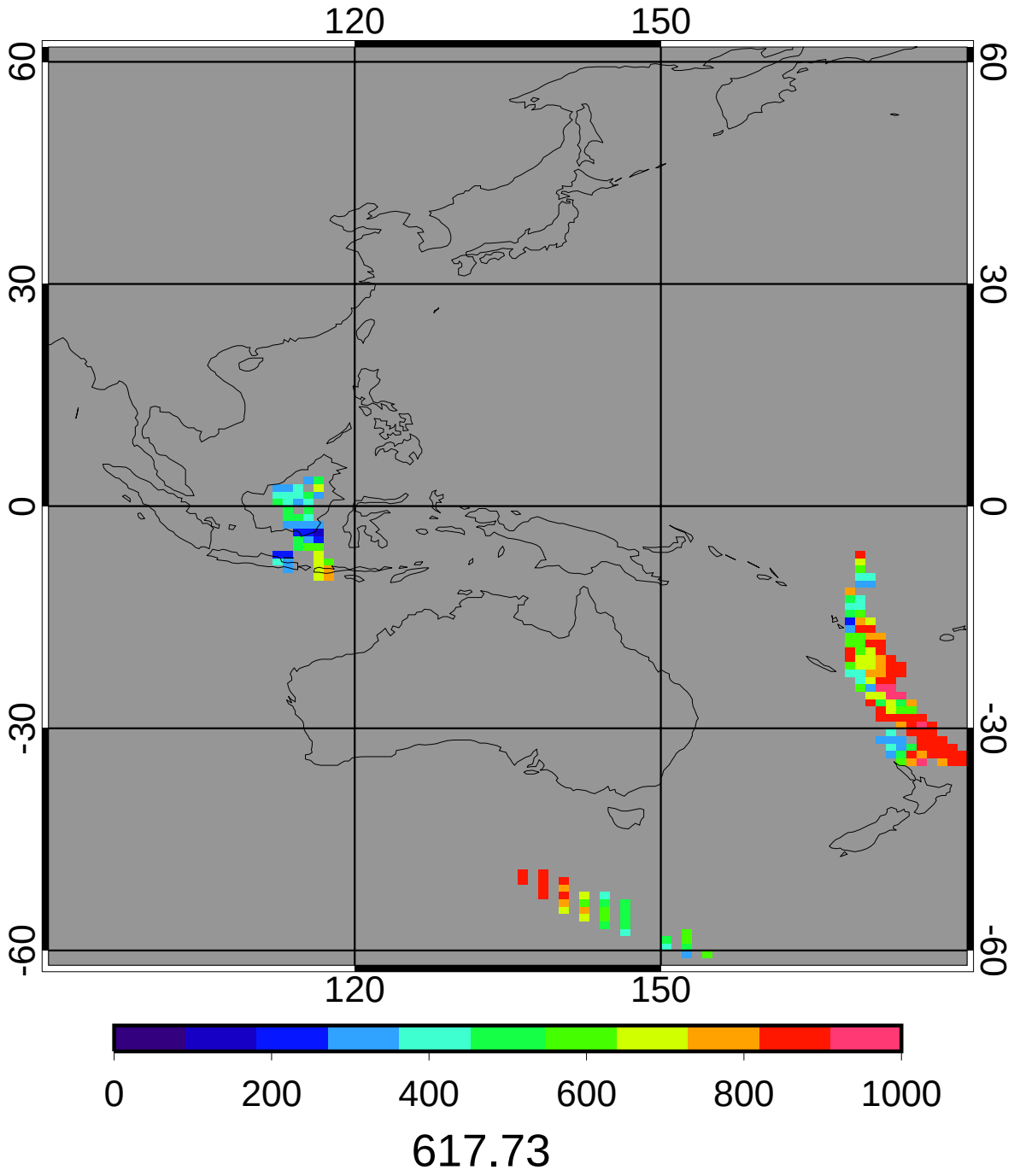
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



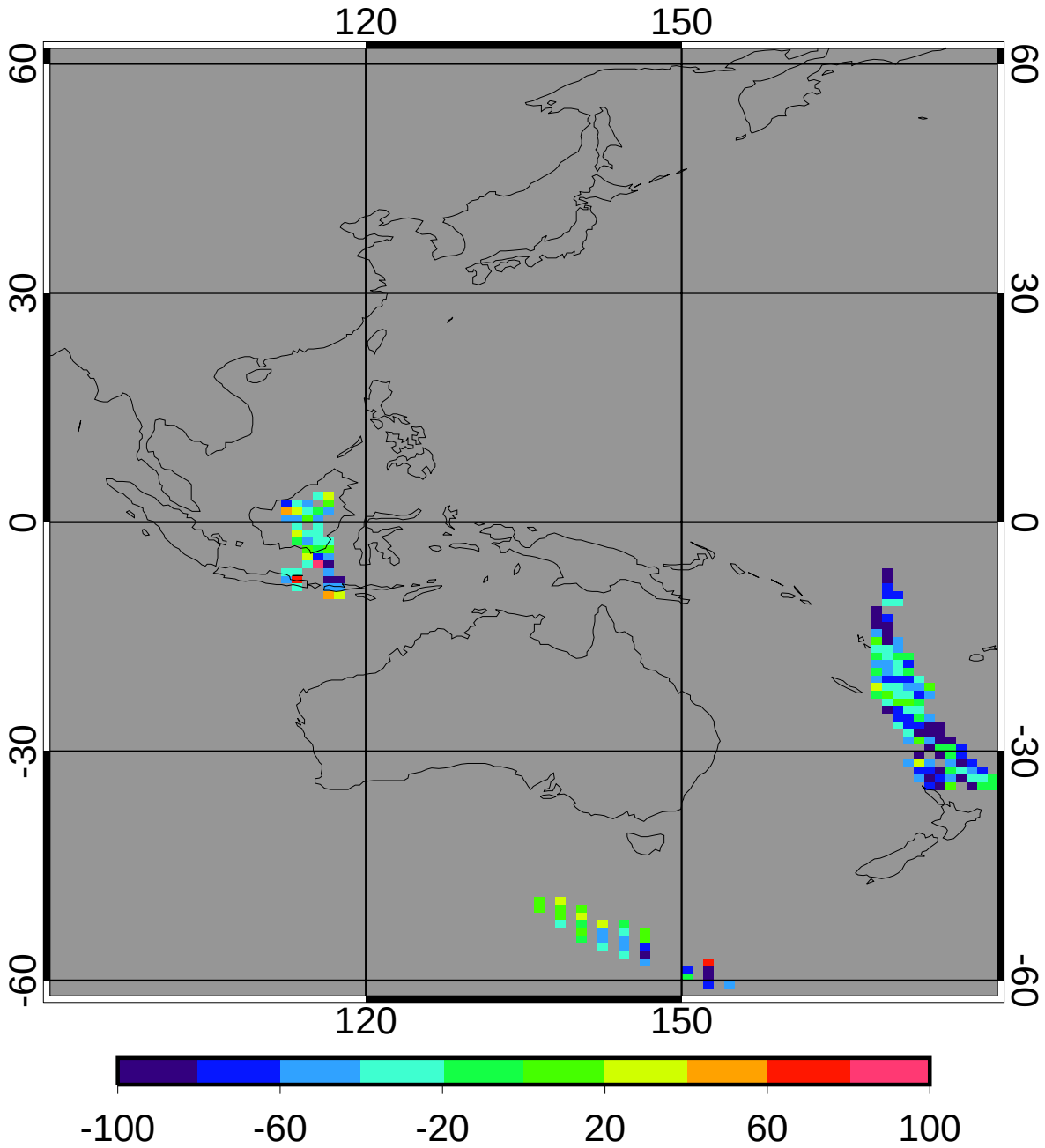
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

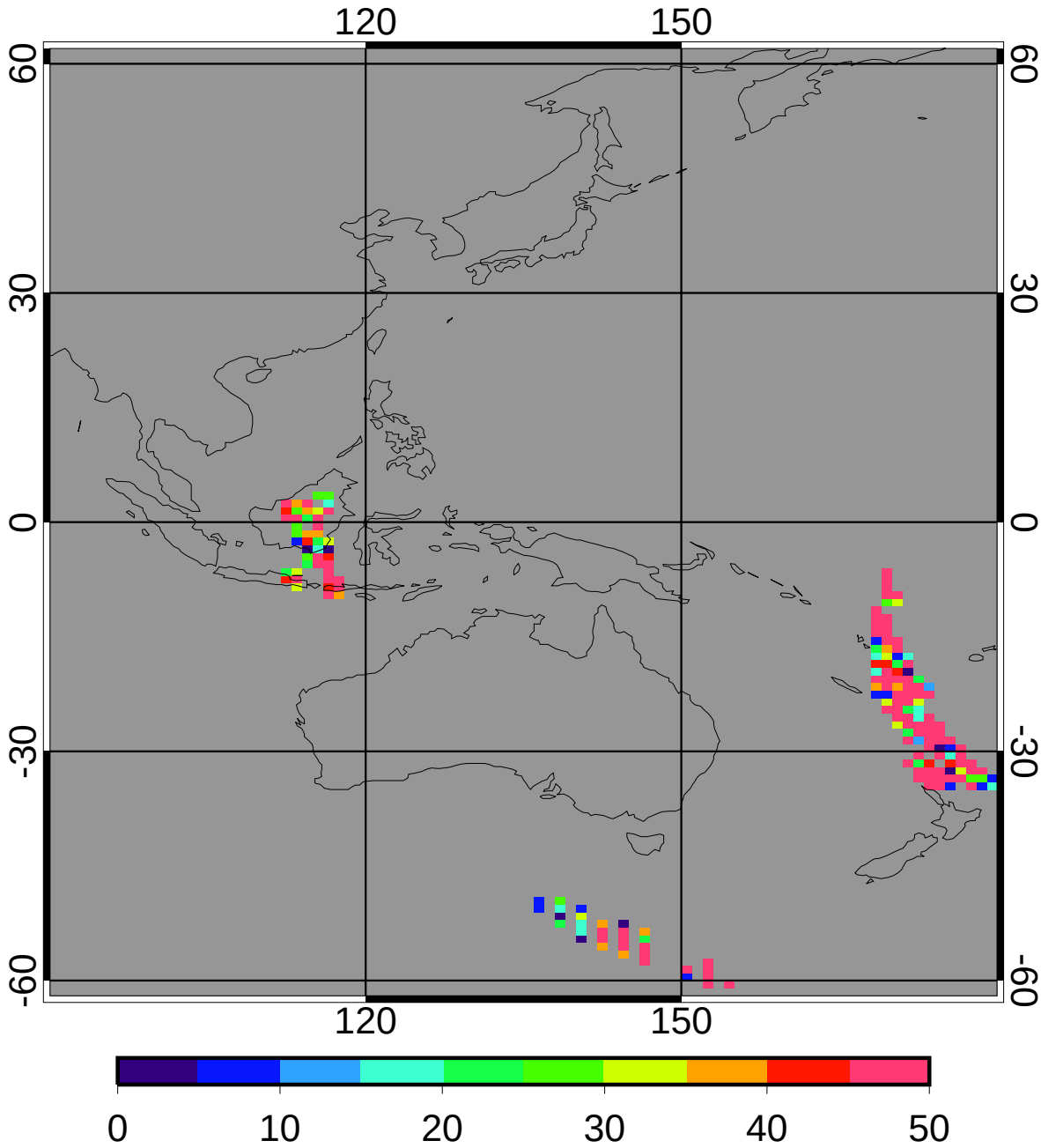
2ch Oct 2010 (matched angle)



bias	-43.57	-7.05%
domain sigma	45.45	7.36%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

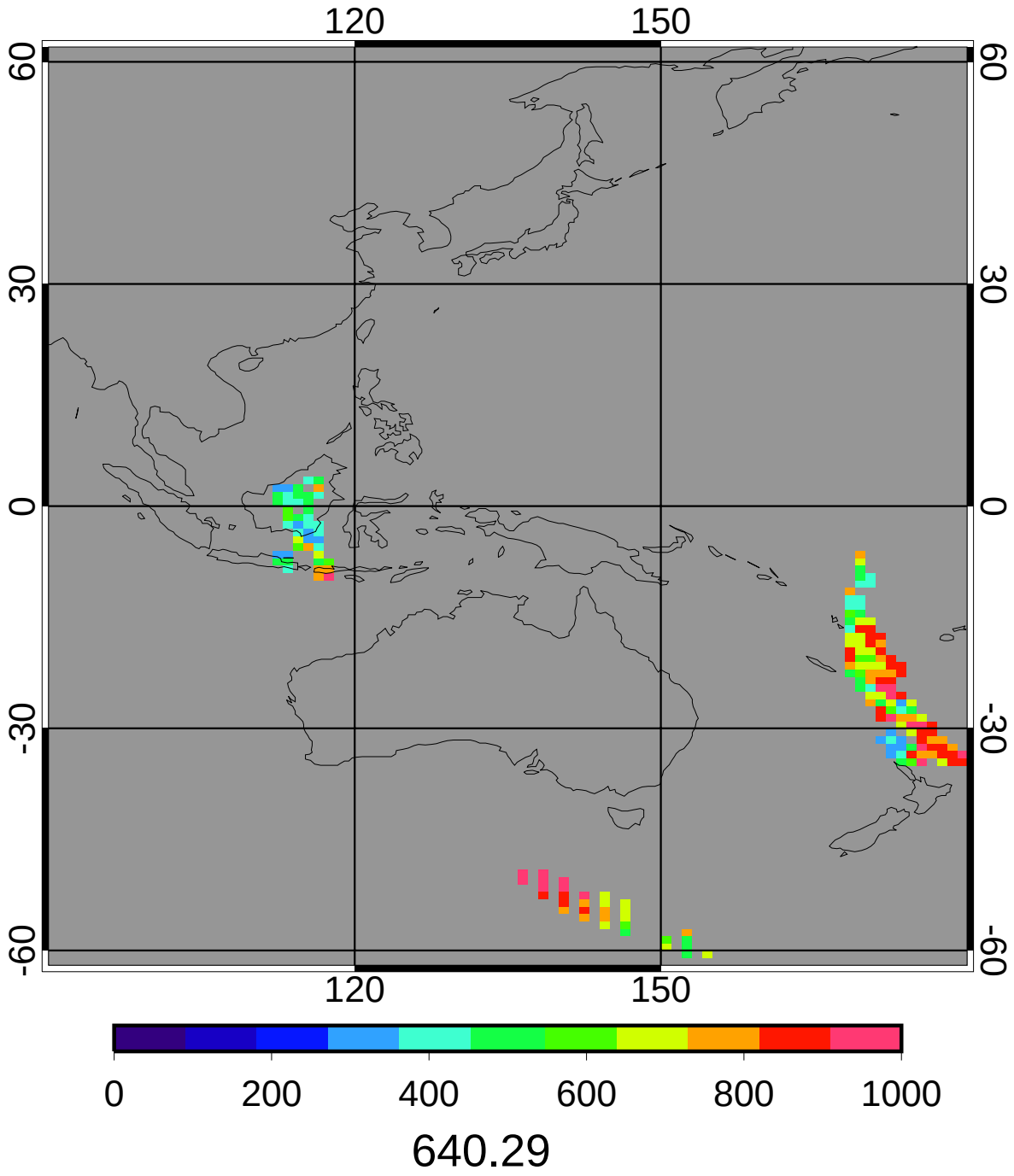
2ch Oct 2010 (matched angle)



regave rms	56.06	9.07%
domain rms	64.56	10.45%

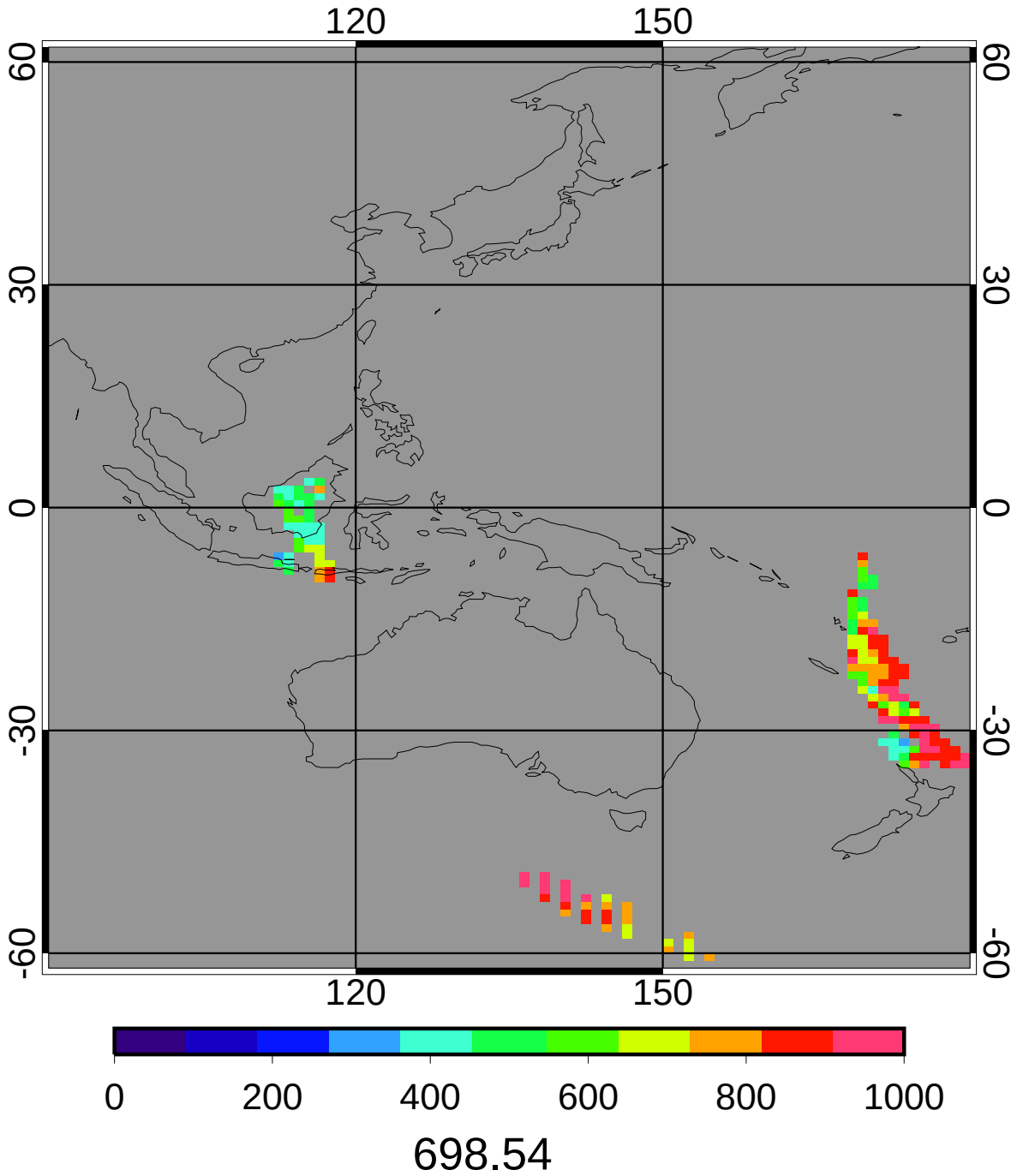
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



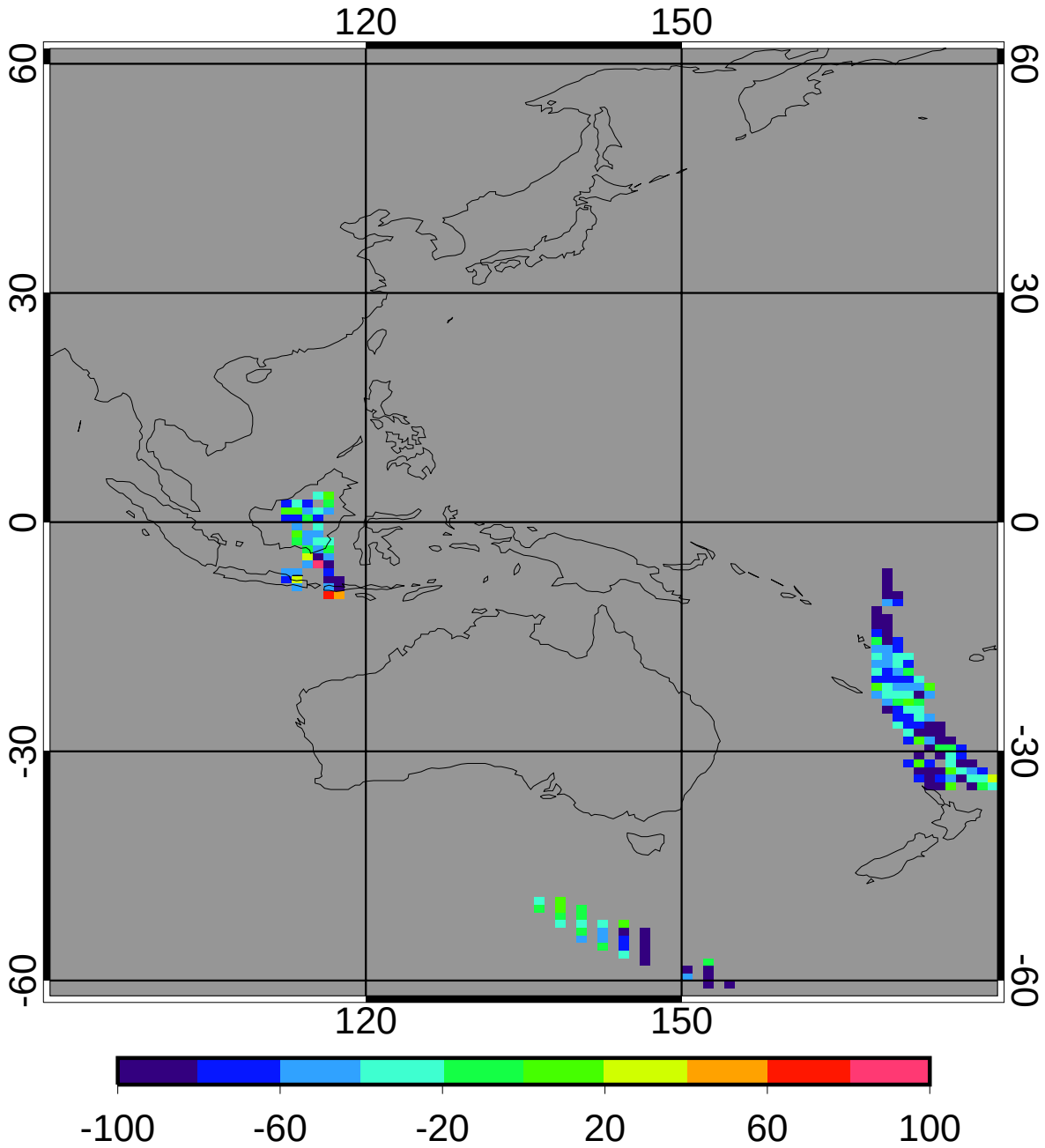
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

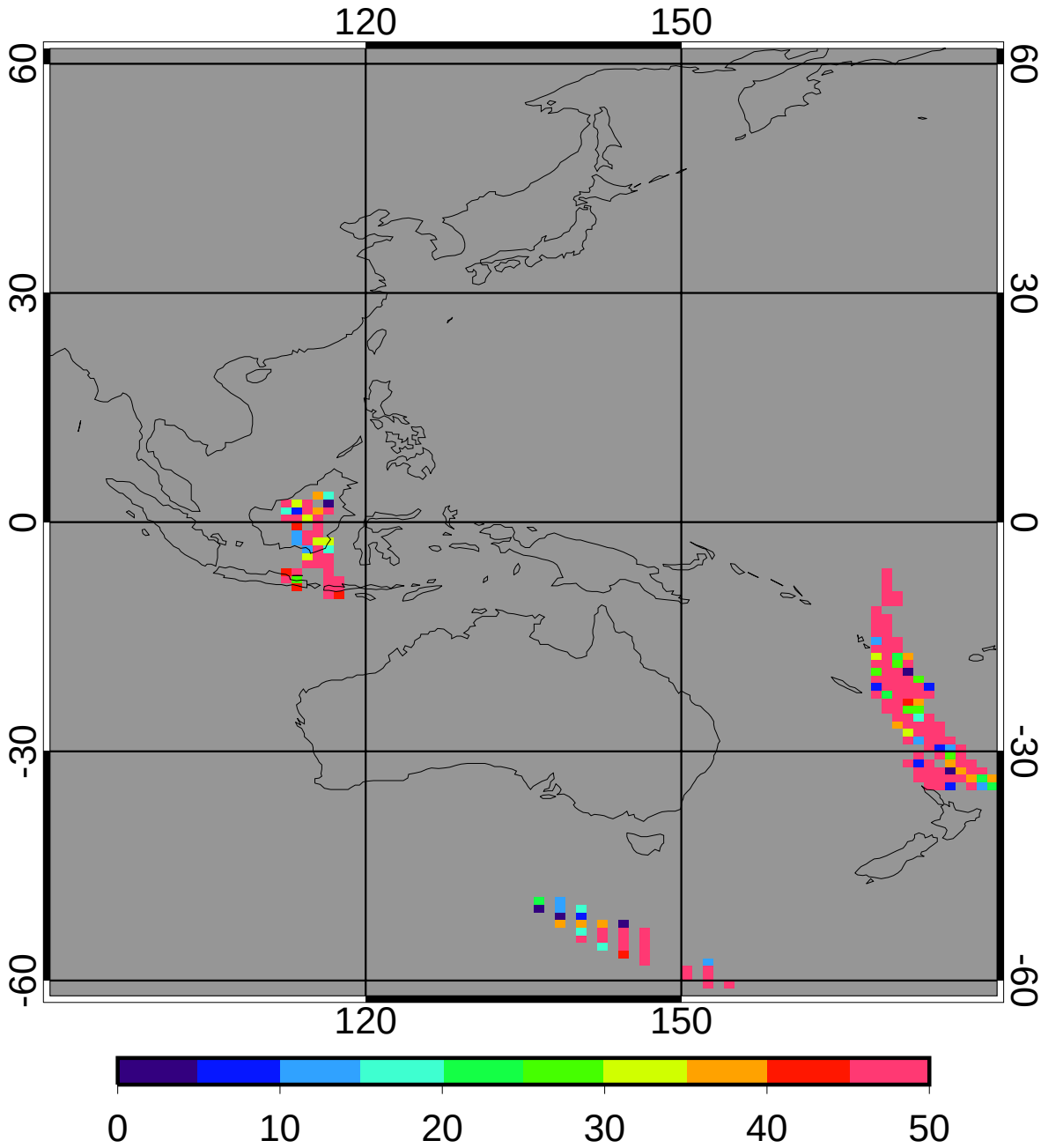
2ch Oct 2010 (matched angle)



bias	-58.25	-8.34%
domain sigma	45.59	6.53%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

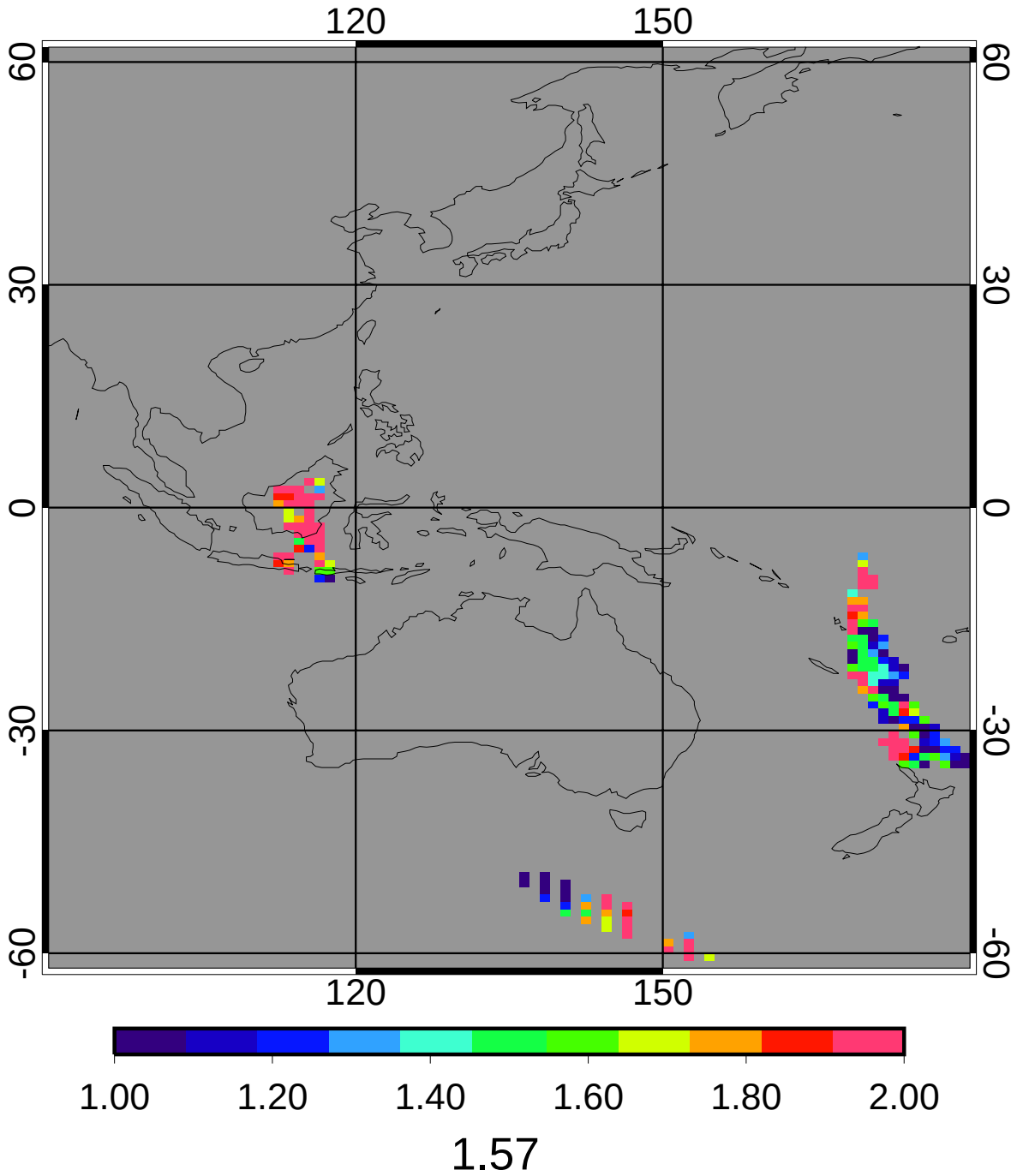
2ch Oct 2010 (matched angle)



regave rms	66.66	9.54%
domain rms	76.42	10.94%

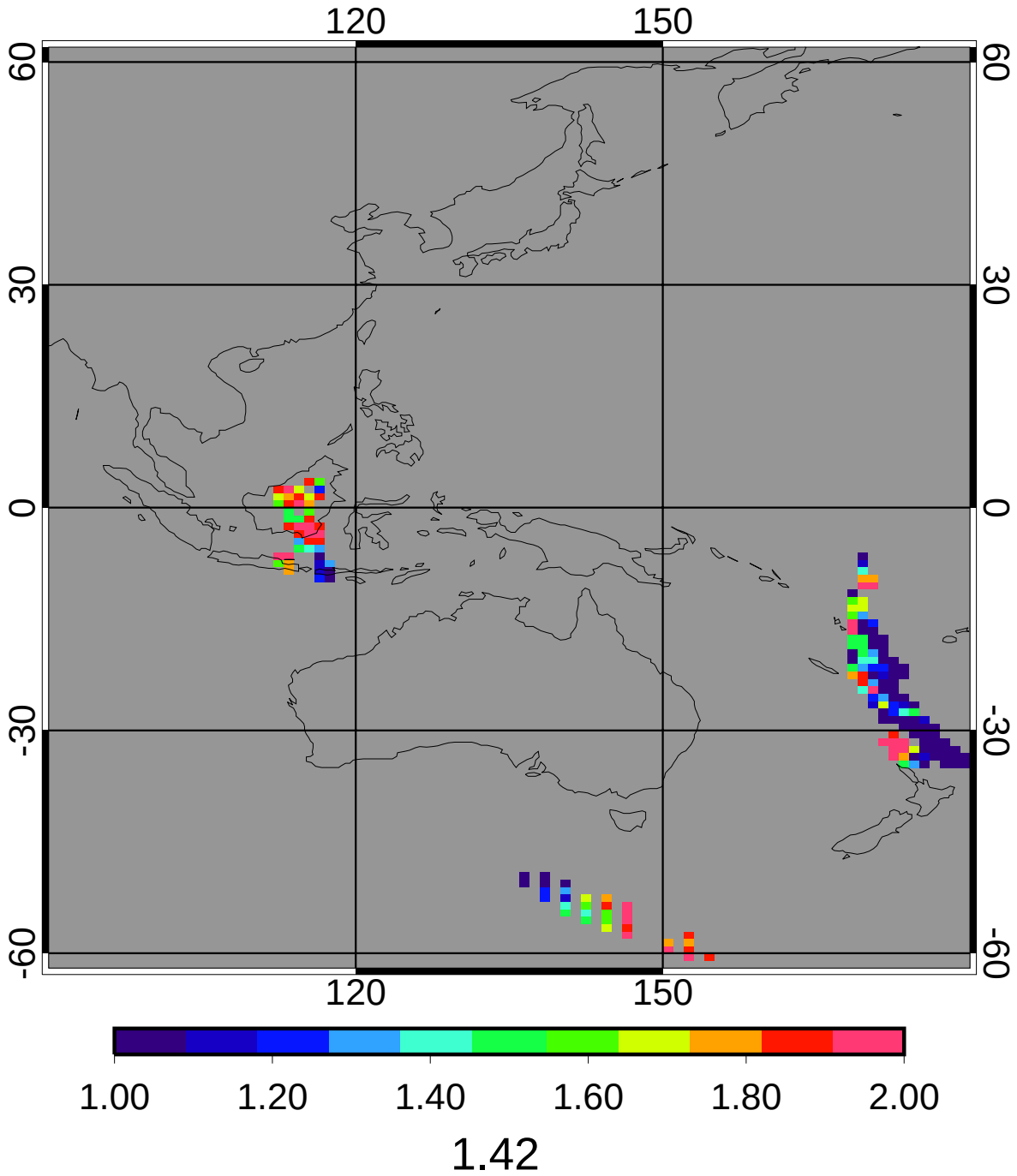
GGEO MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



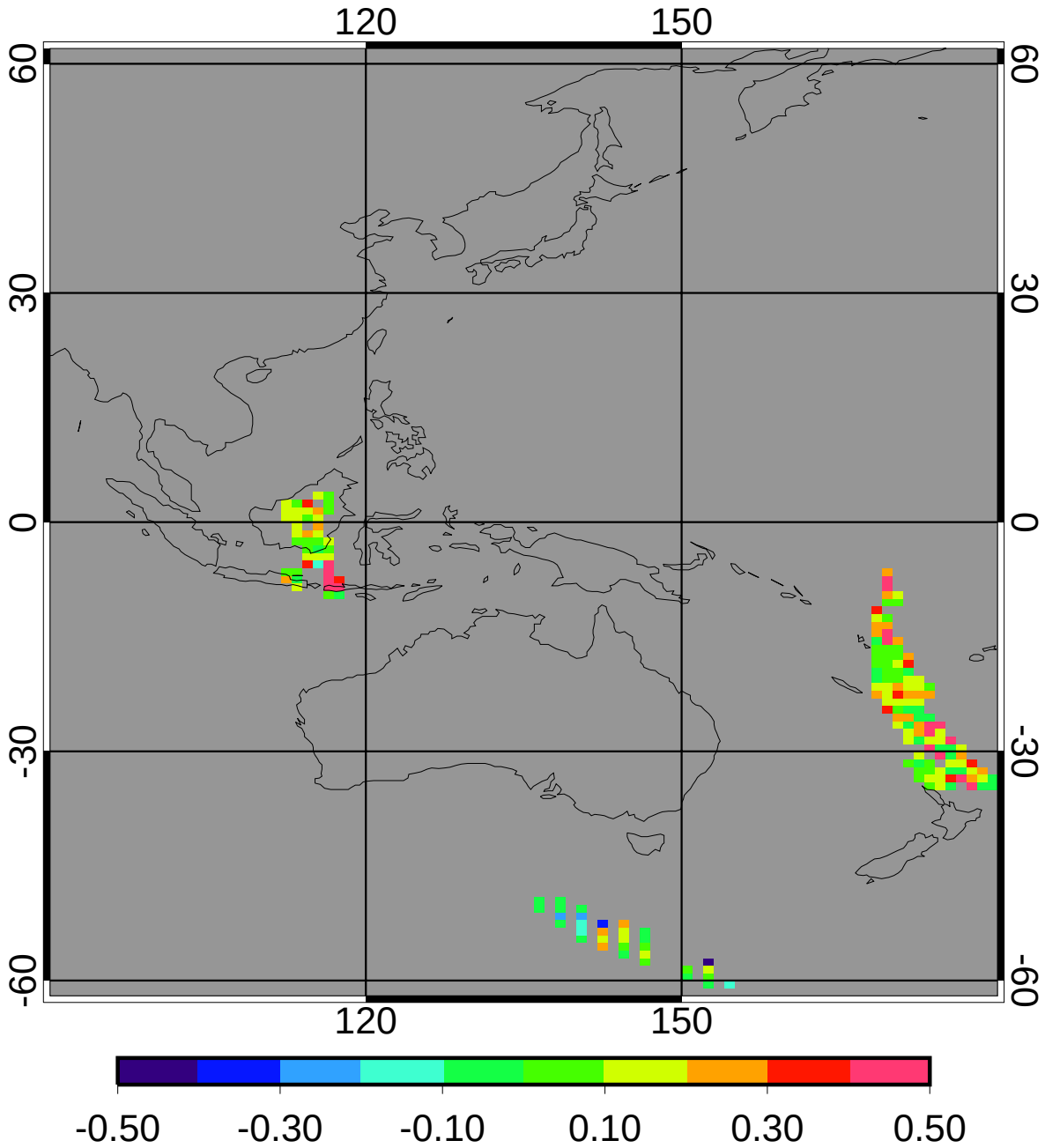
CERES MEAN Daytime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

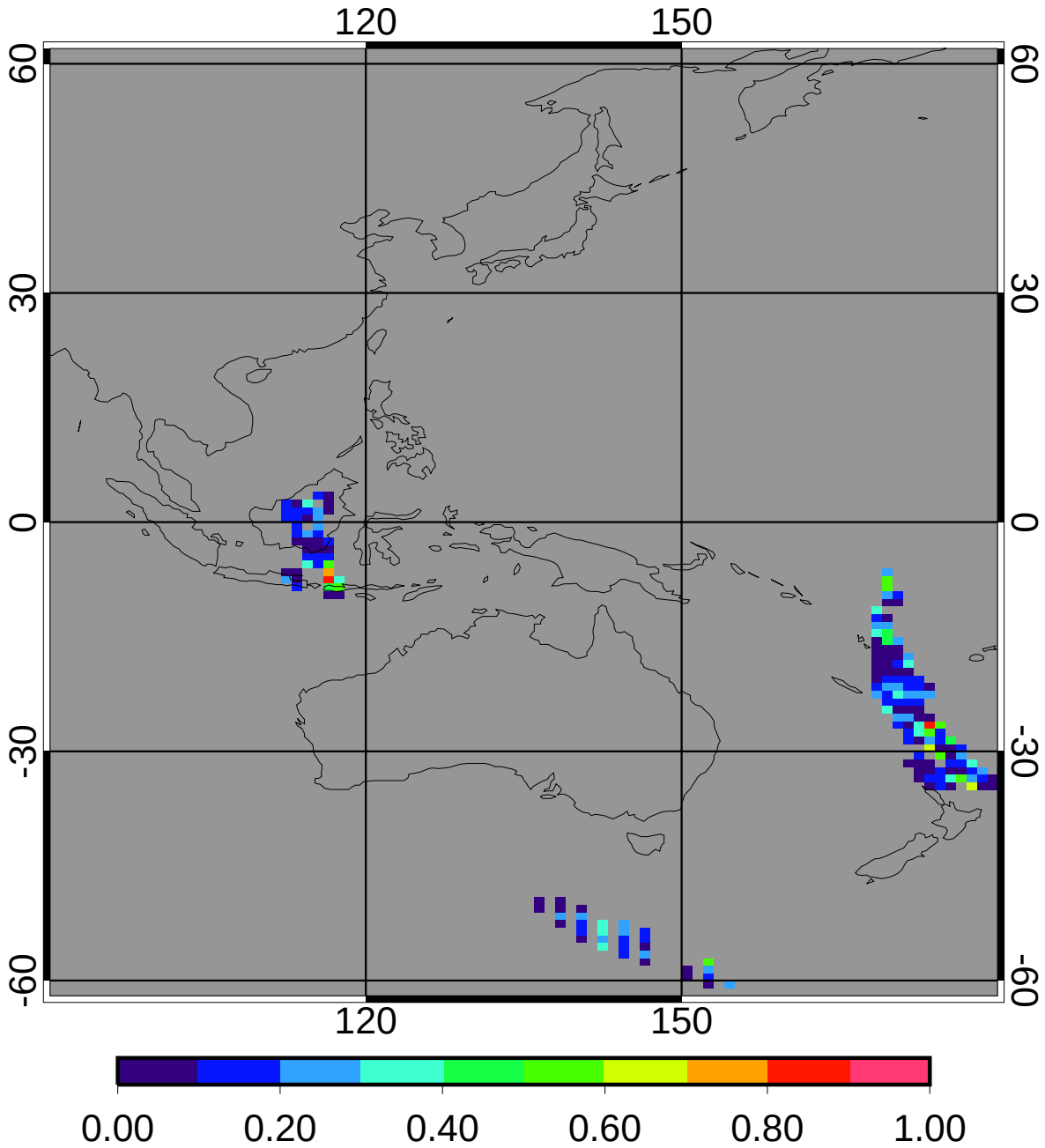
2ch Oct 2010 (matched angle)



bias	0.15	10.86%
domain sigma	0.17	12.33%

GGEO - CERES Daytime Cloud Phase RMS

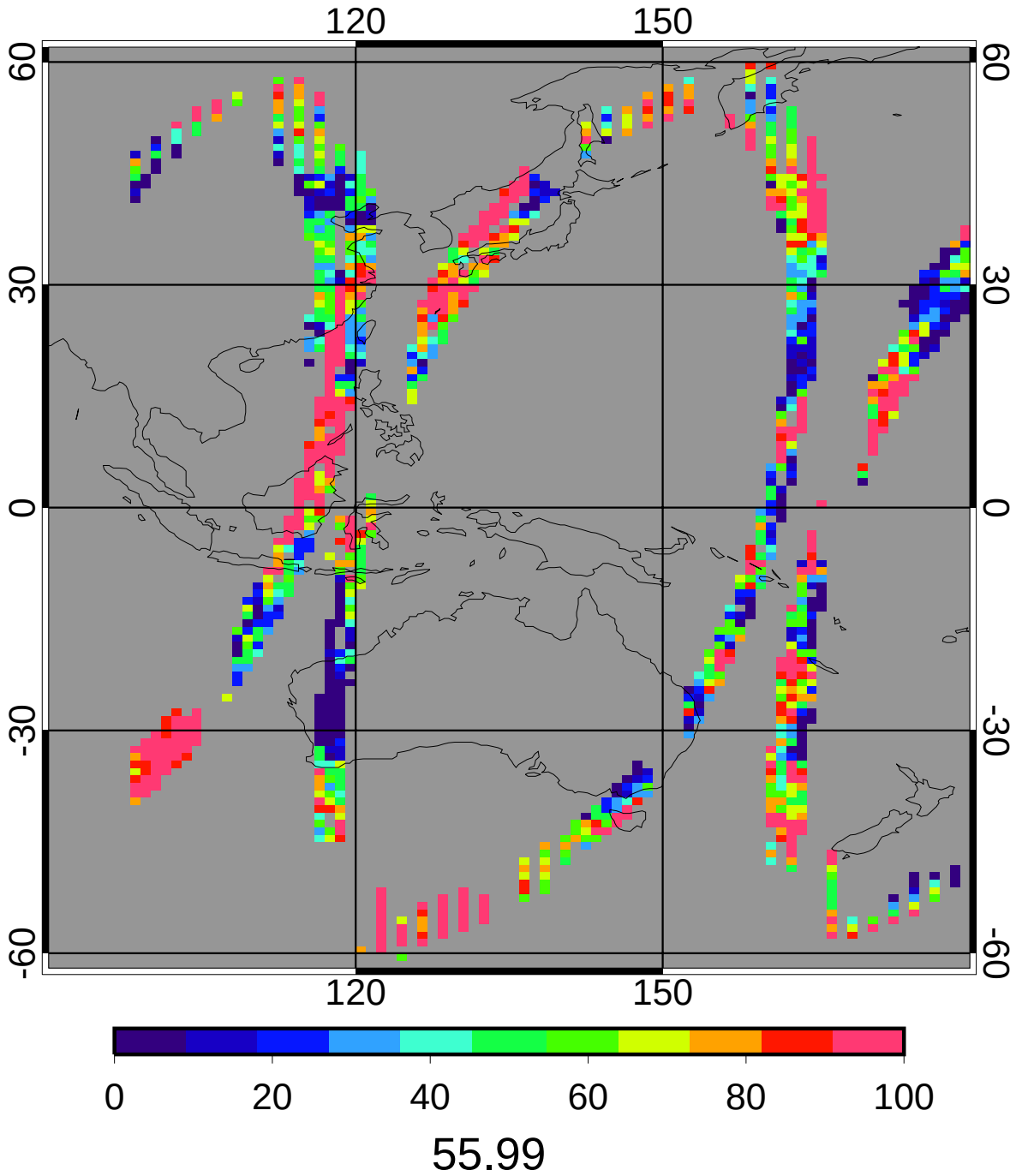
2ch Oct 2010 (matched angle)



regave rms	0.18	12.88%
domain rms	0.23	15.90%

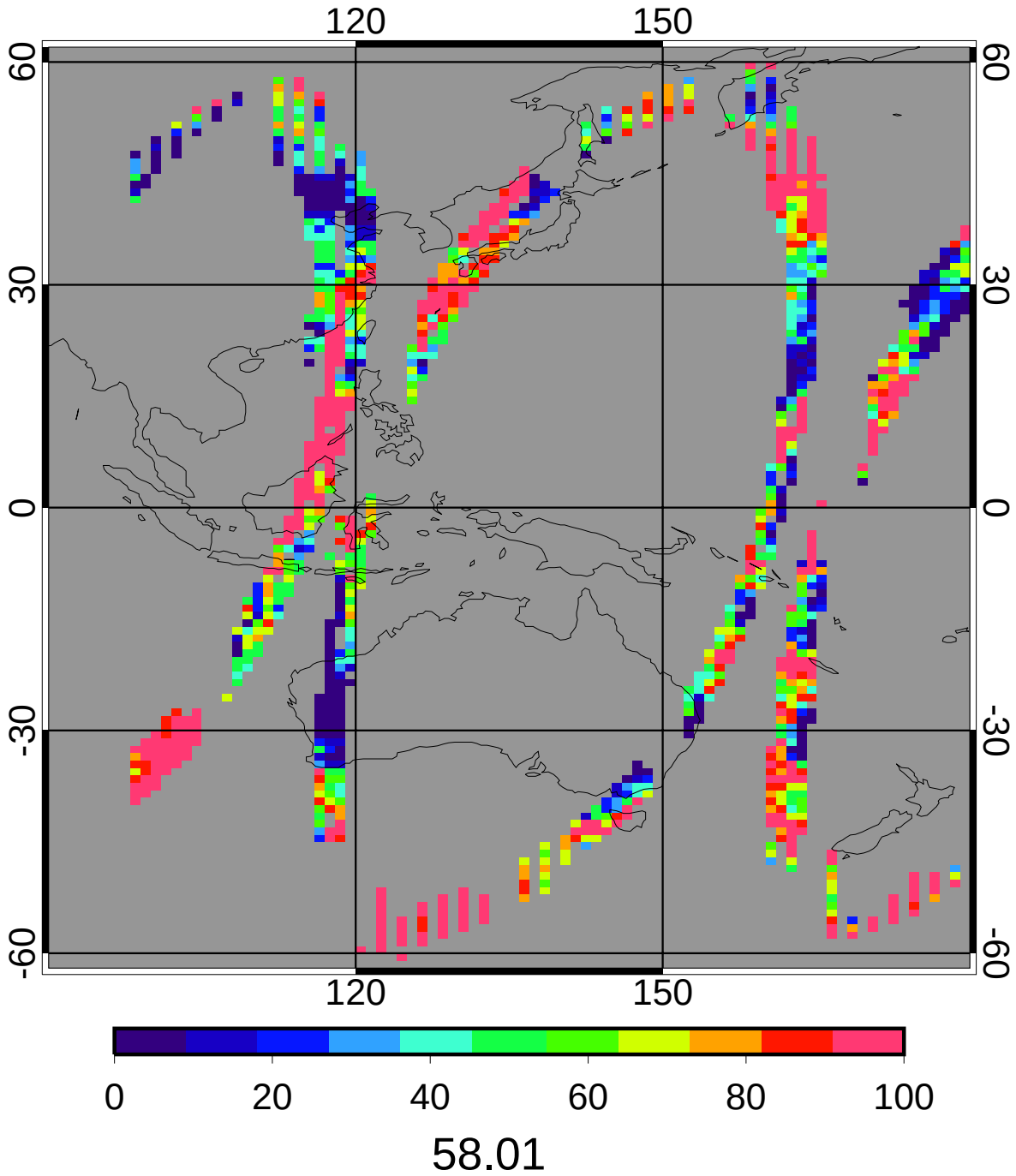
GGEO MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



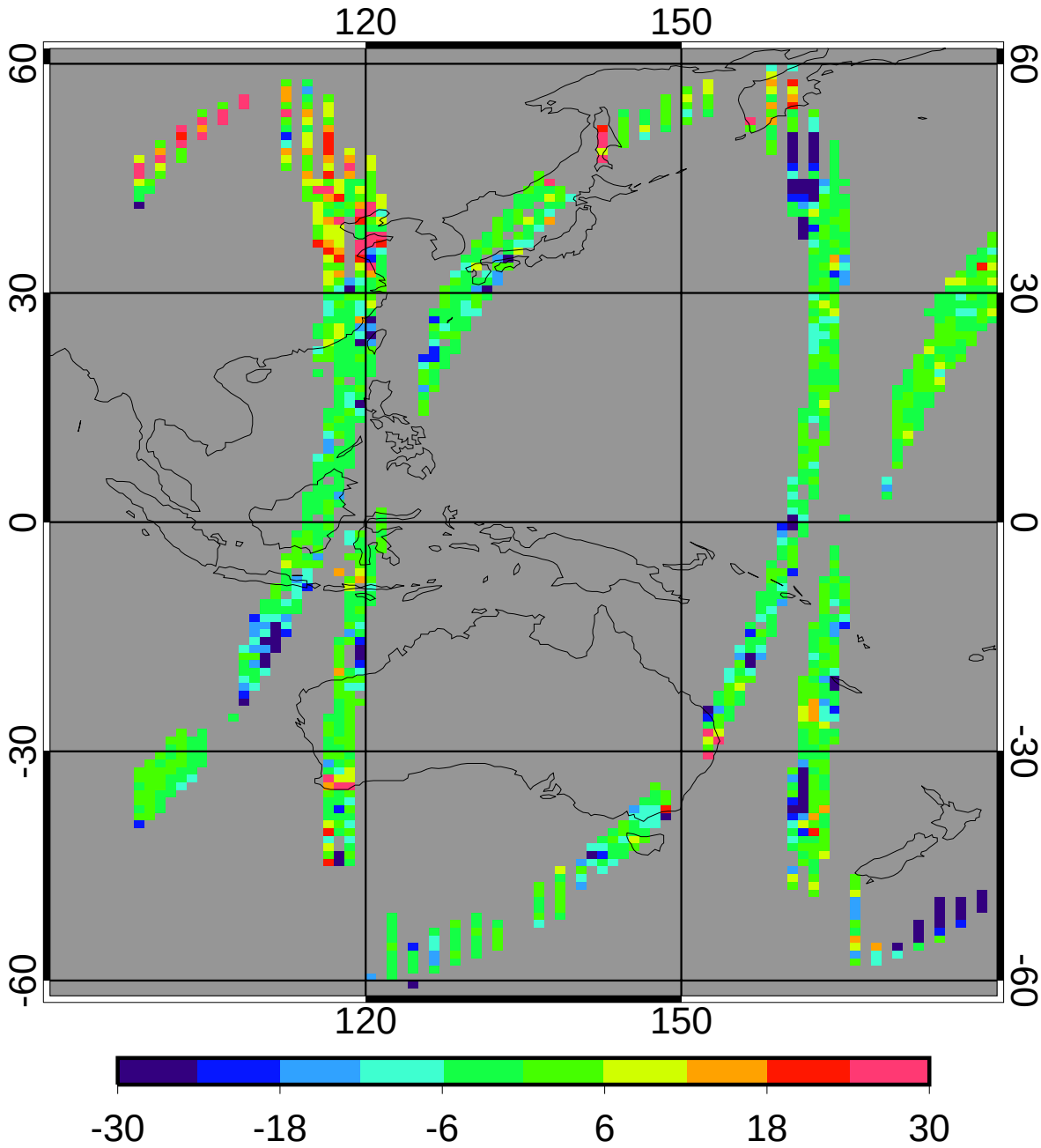
CERES MEAN Nighttime Cloud Amount (%)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

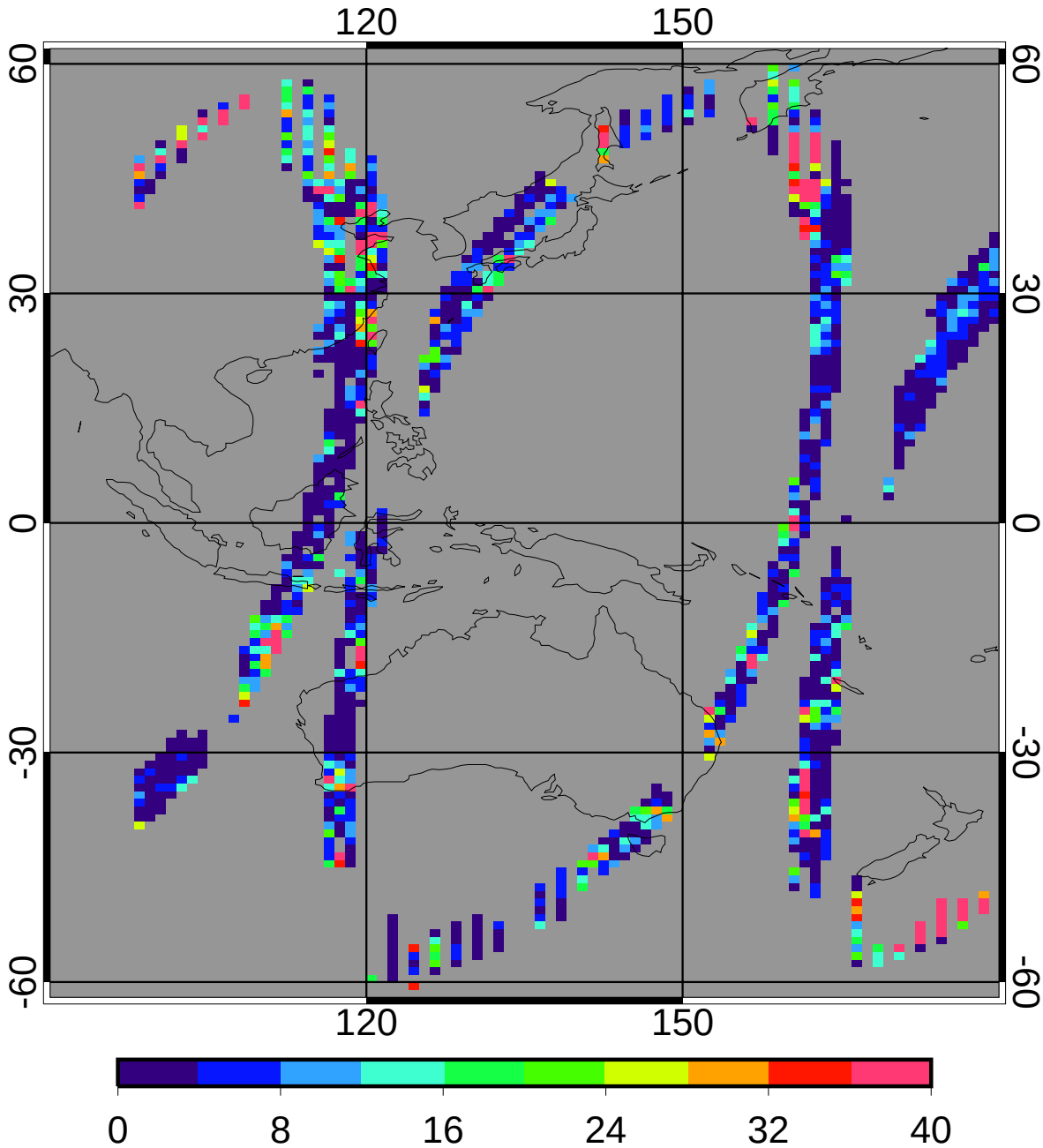
2ch Oct 2010 (matched angle)



bias	-2.01	-3.47%
domain sigma	11.49	19.81%

GGEO - CERES Nighttime Cloud Amount (%) RMS

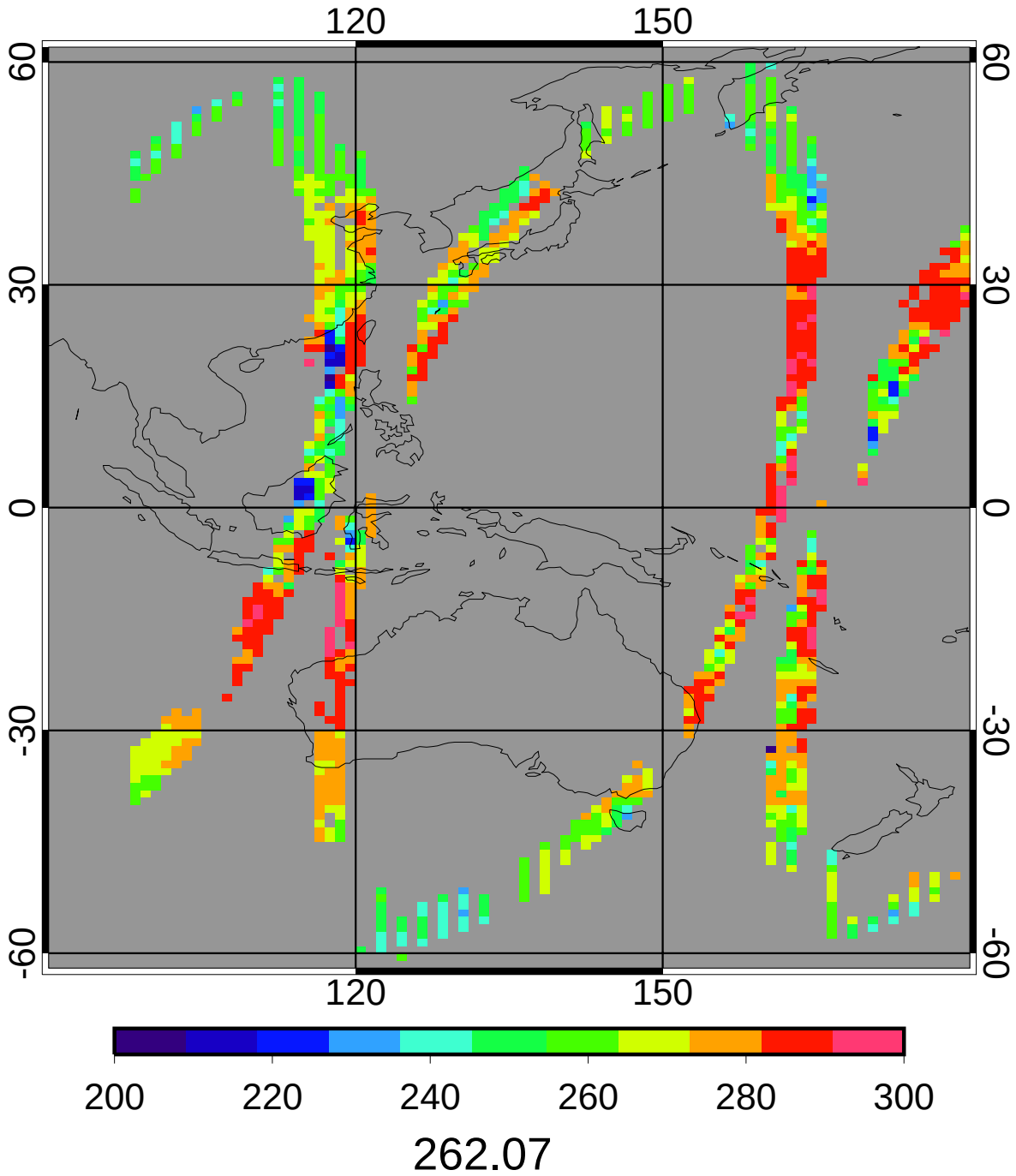
2ch Oct 2010 (matched angle)



regave rms	9.32	16.07%
domain rms	16.21	27.94%

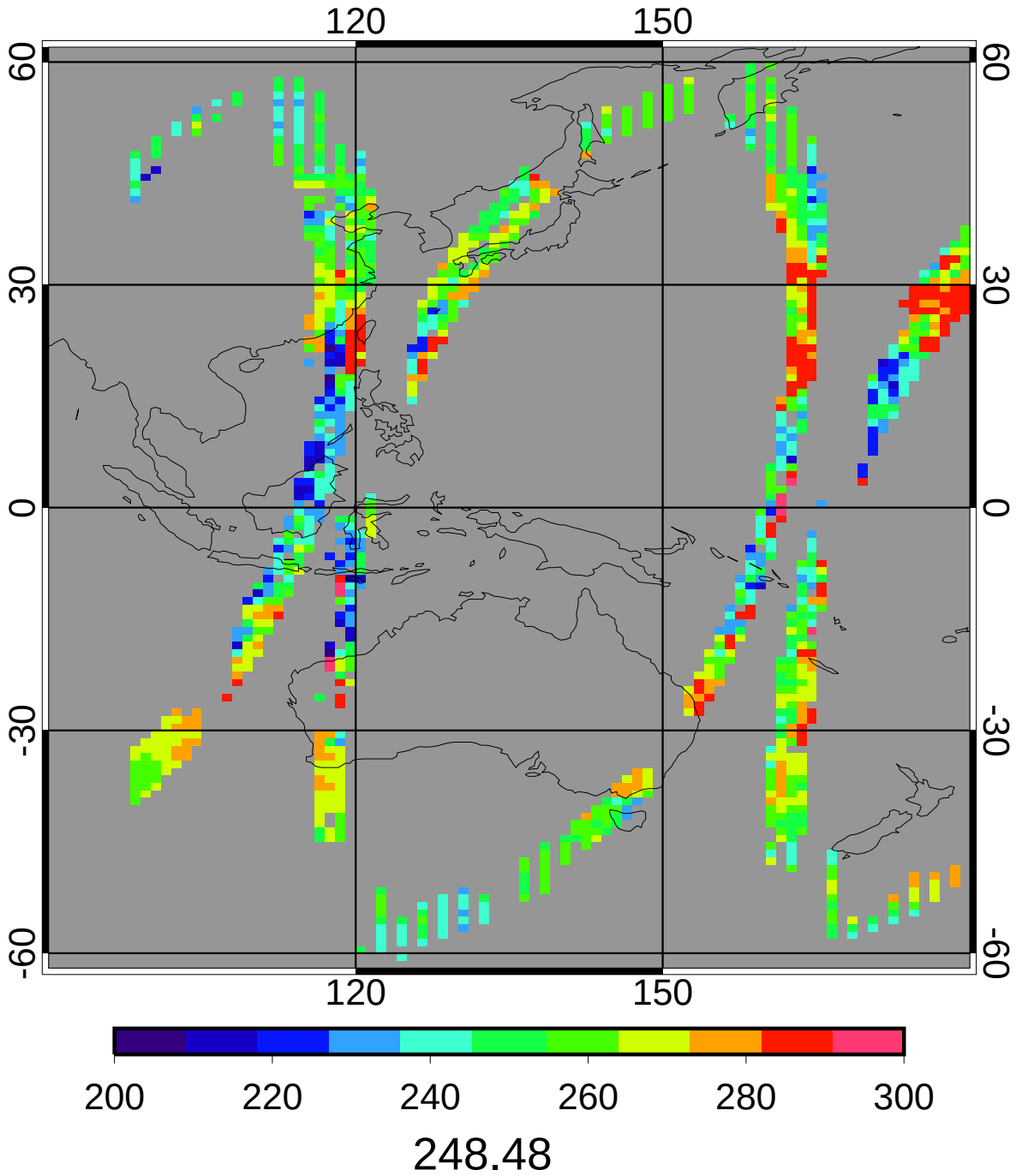
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



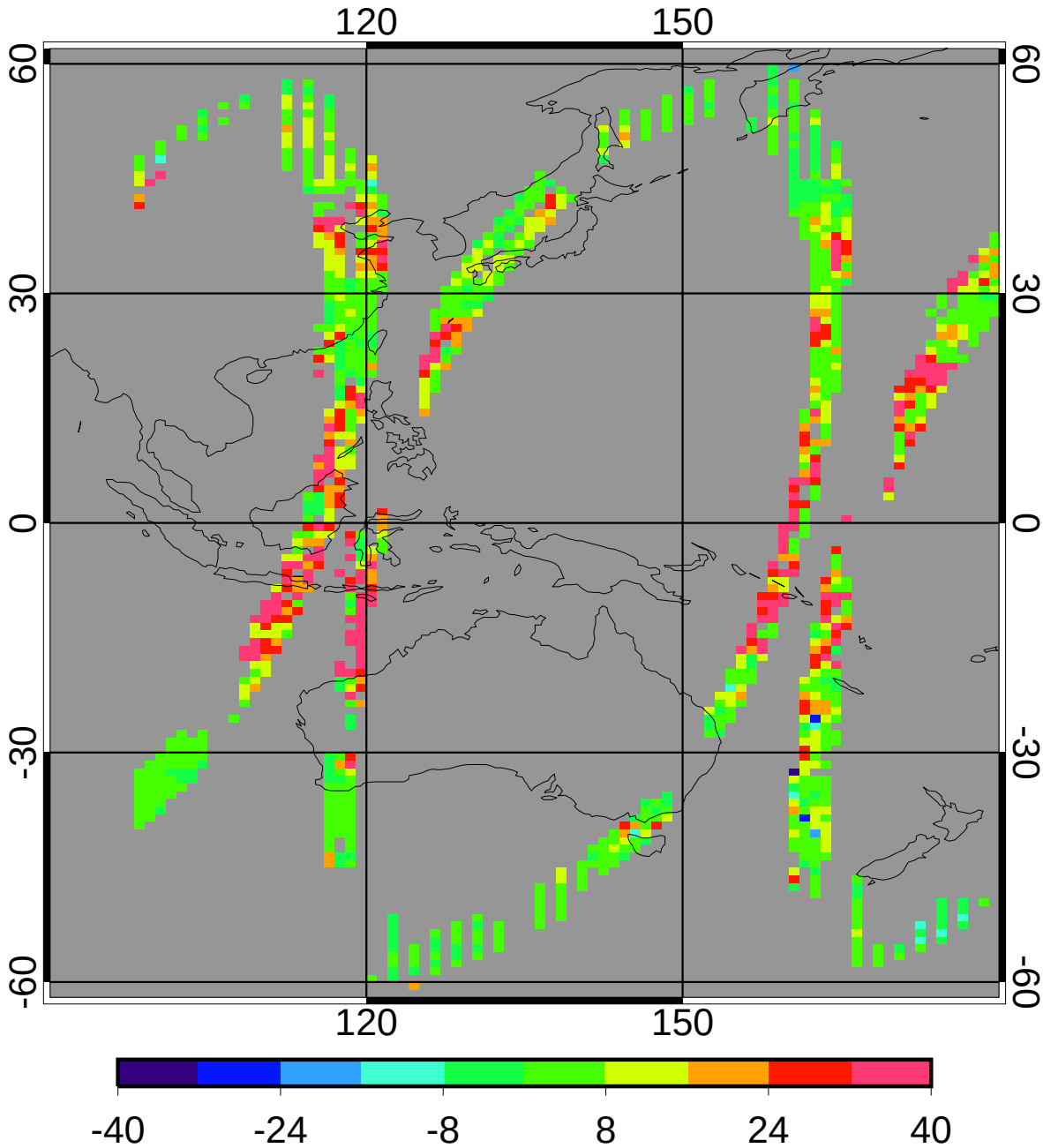
CERES MEAN Nighttime Cloud Temperature (K)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

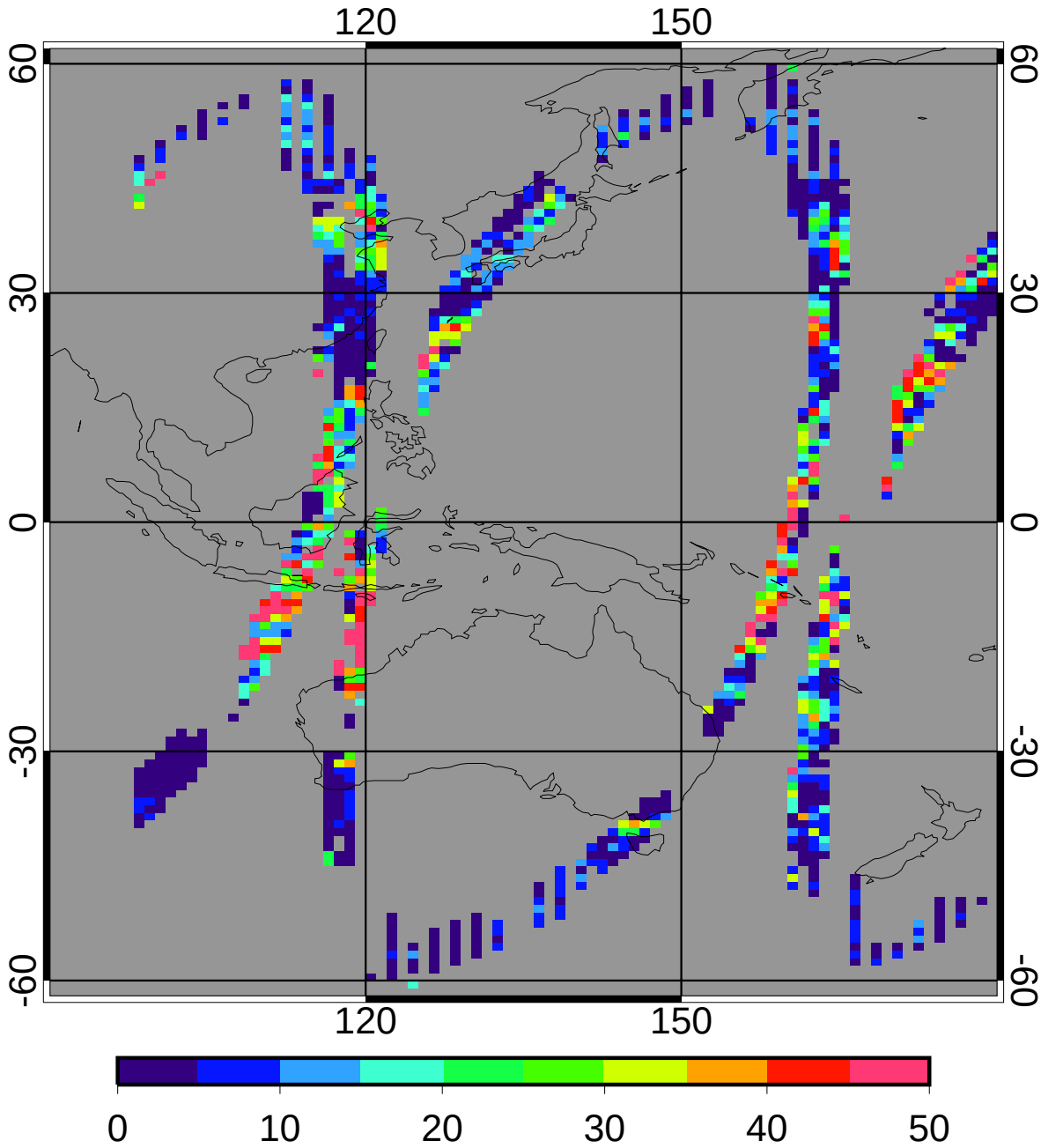
2ch Oct 2010 (matched angle)



bias	12.15	4.89%
domain sigma	14.63	5.89%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

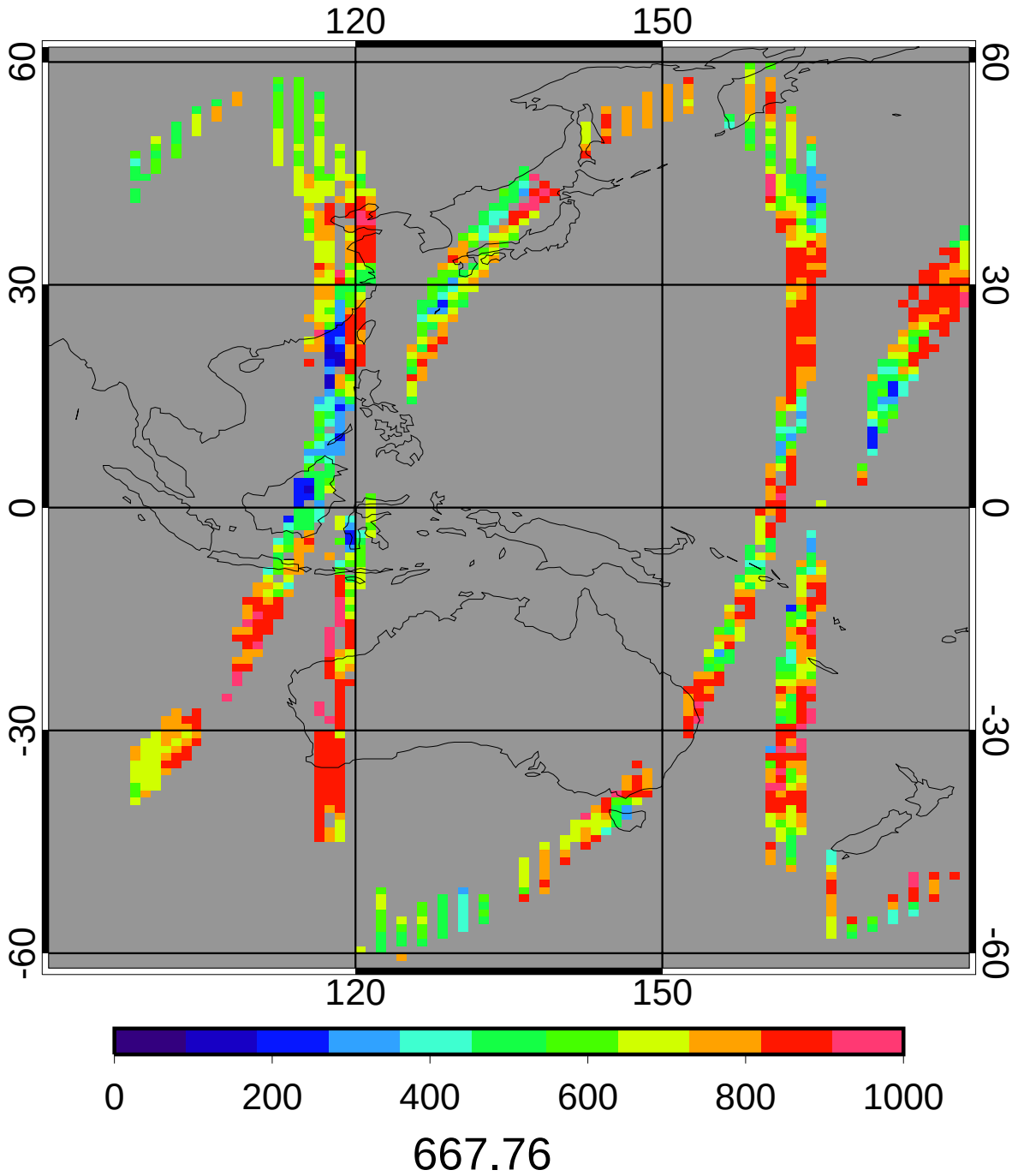
2ch Oct 2010 (matched angle)



regave rms	14.44	5.81%
domain rms	19.08	7.68%

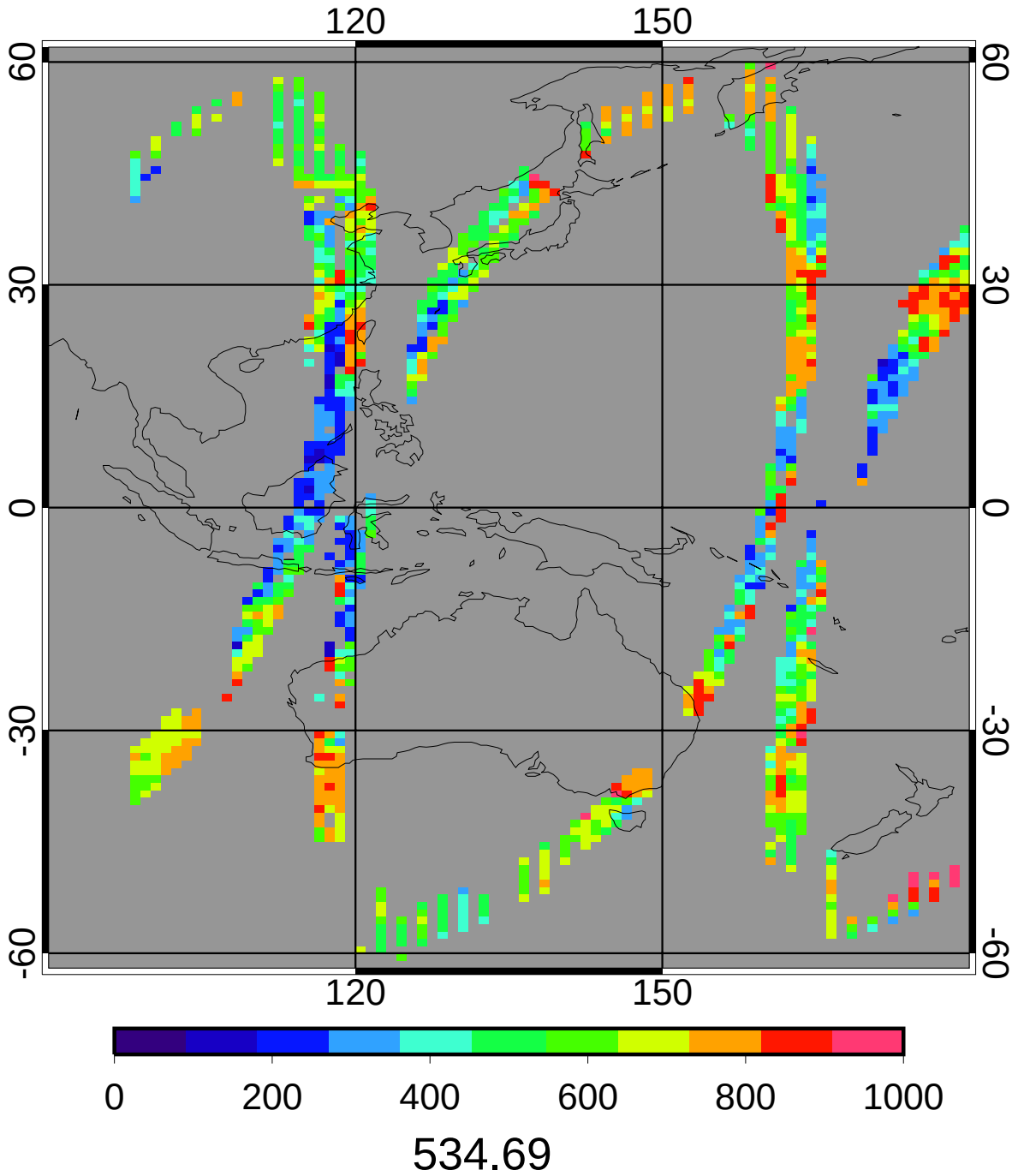
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



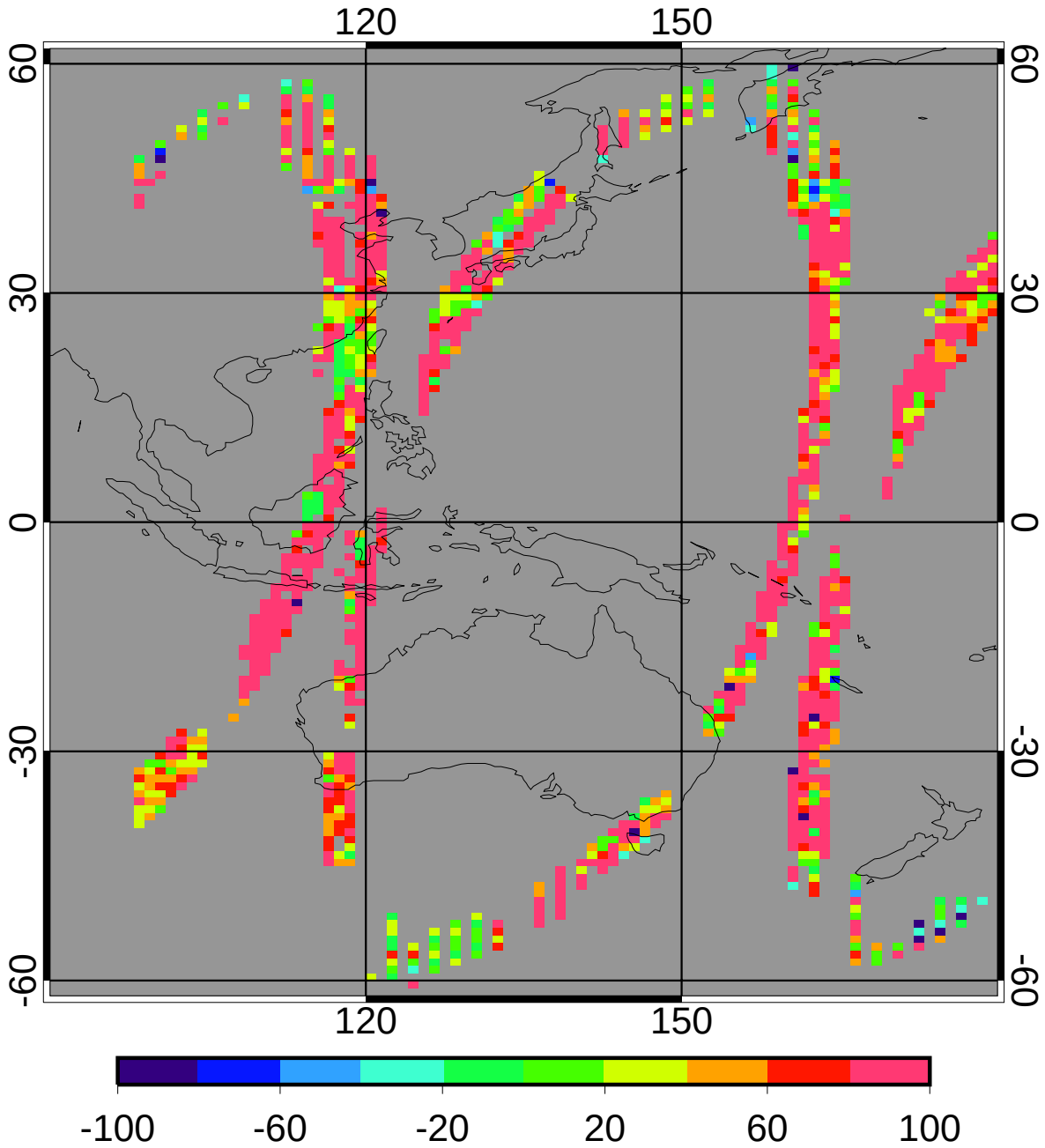
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

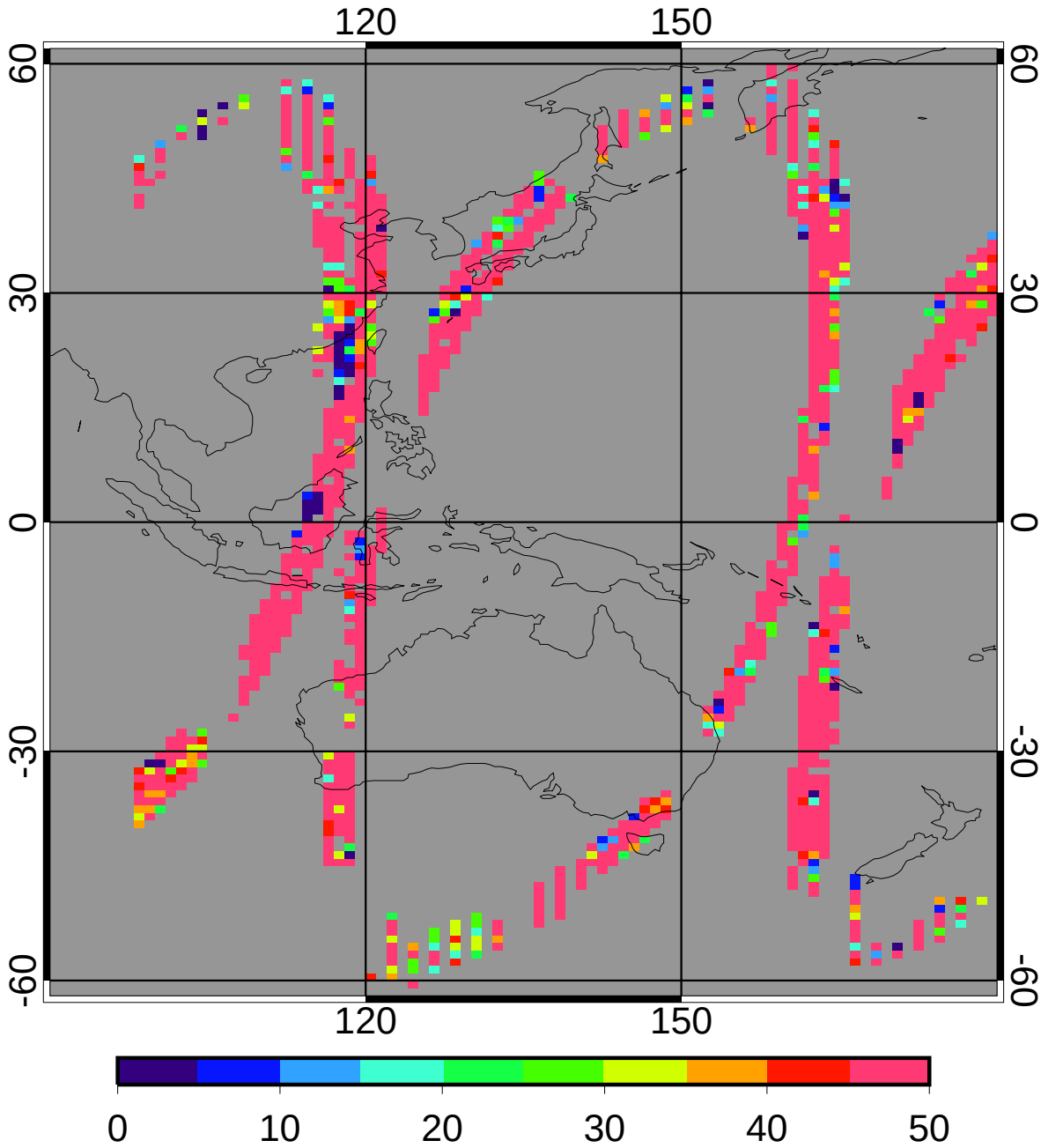
2ch Oct 2010 (matched angle)



bias	127.13	23.78%
domain sigma	124.95	23.37%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Oct 2010 (matched angle)

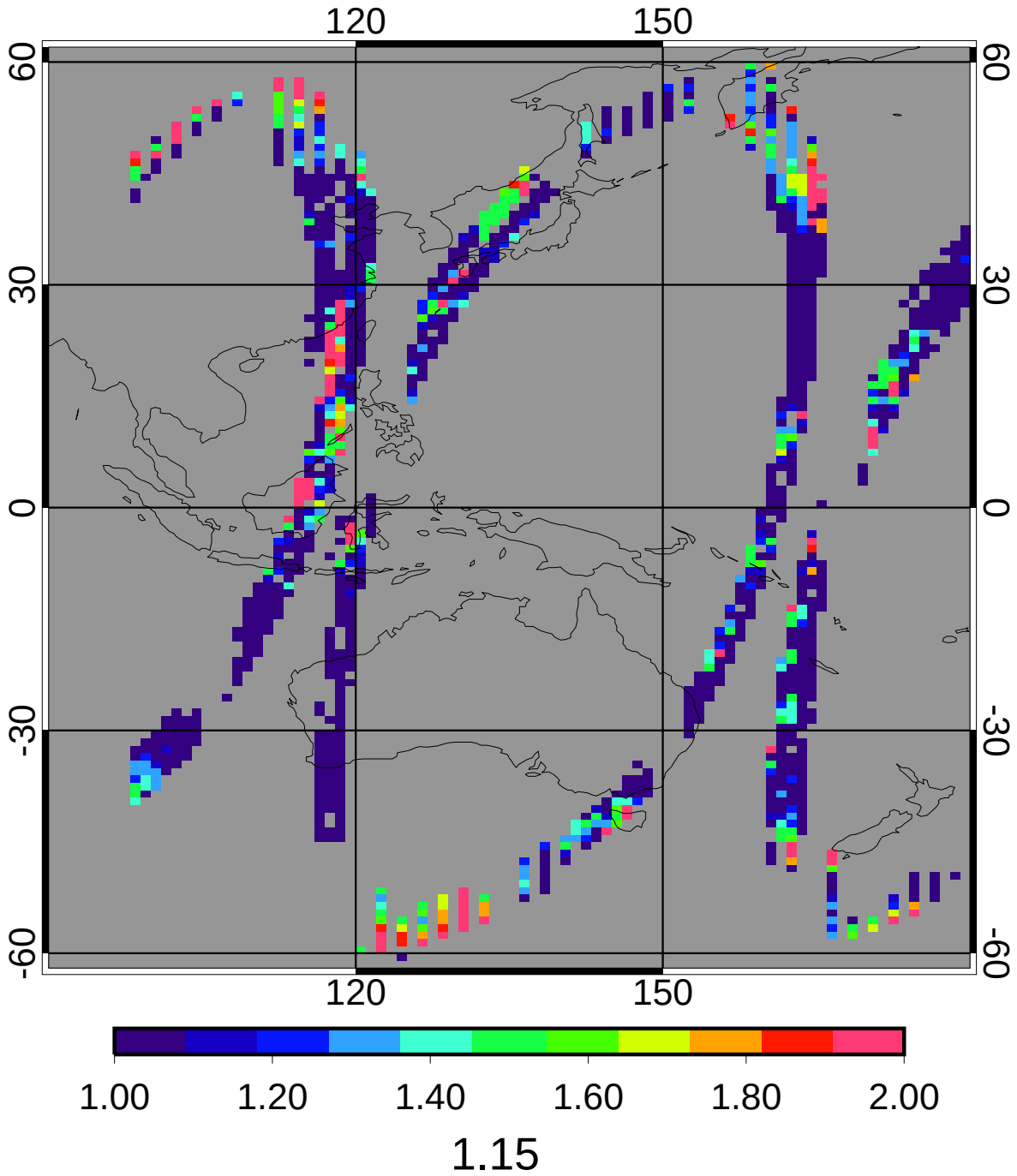


regave rms 144.43 27.01%

domain rms 177.18 33.14%

GGEO MEAN Nighttime Cloud Phase

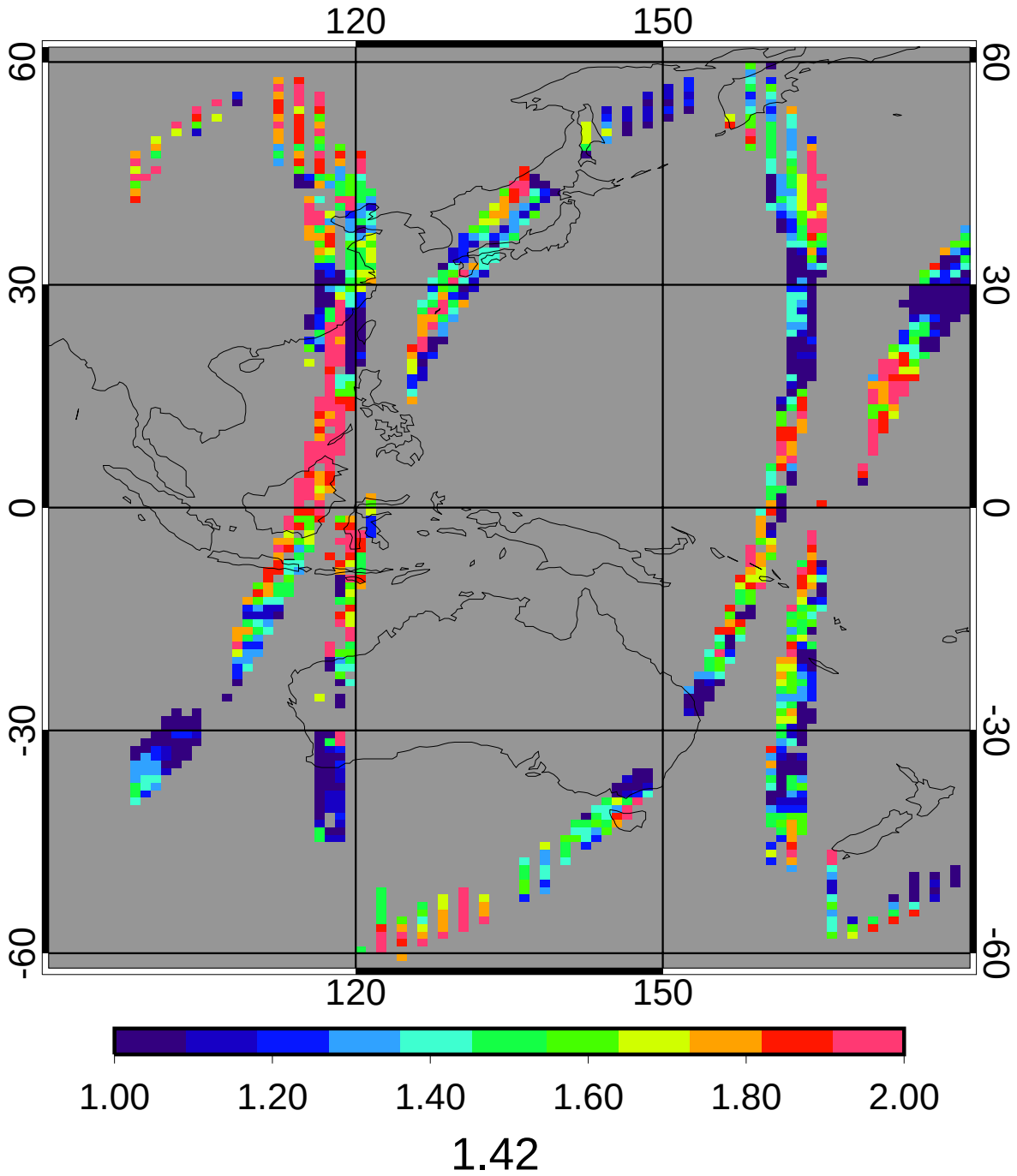
2ch Oct 2010 (matched angle)



1.15

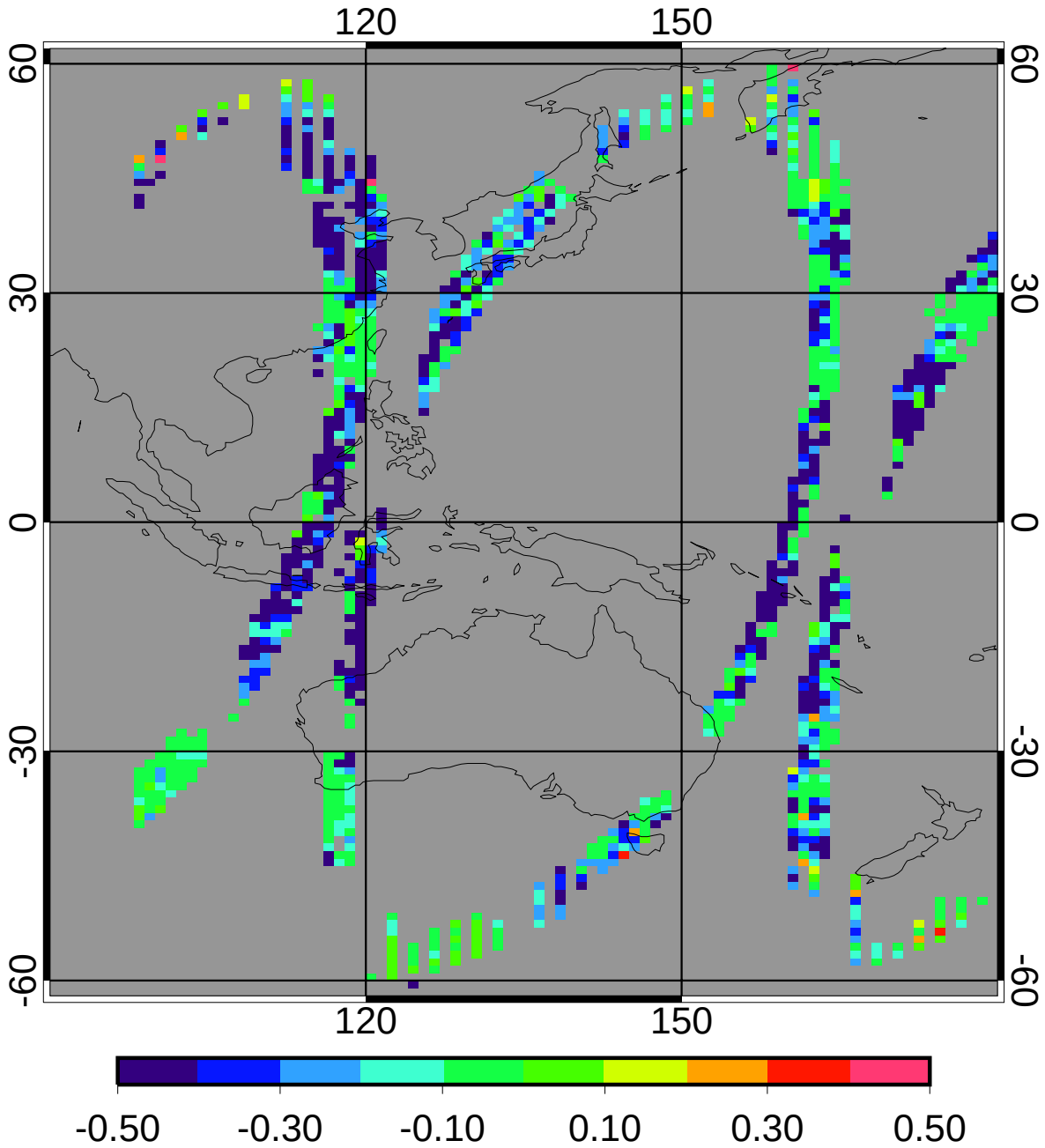
CERES MEAN Nighttime Cloud Phase

2ch Oct 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

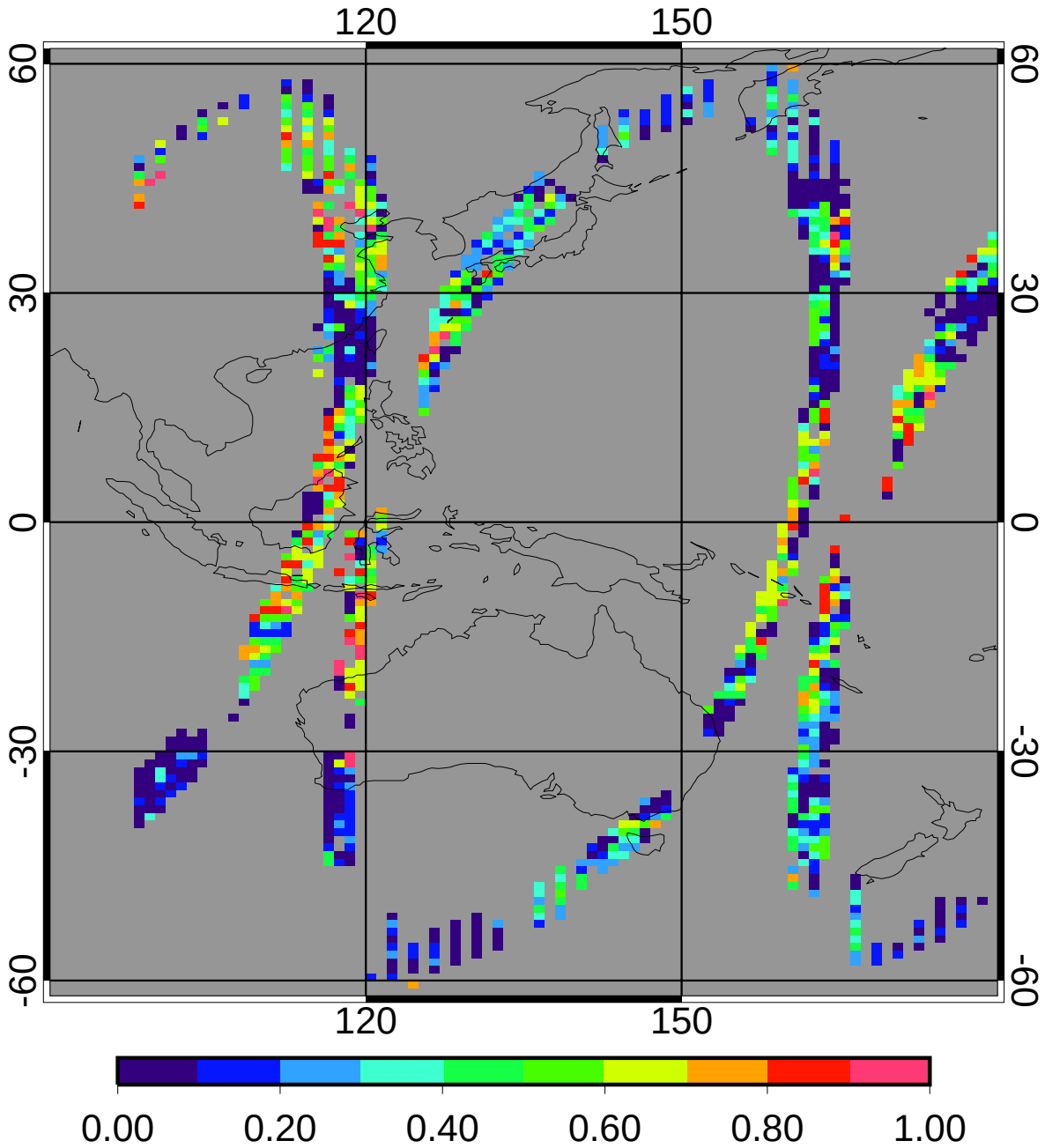
2ch Oct 2010 (matched angle)



bias	-0.28	-19.35%
domain sigma	0.26	18.00%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Oct 2010 (matched angle)



regave rms	0.32	22.56%
domain rms	0.38	26.96%