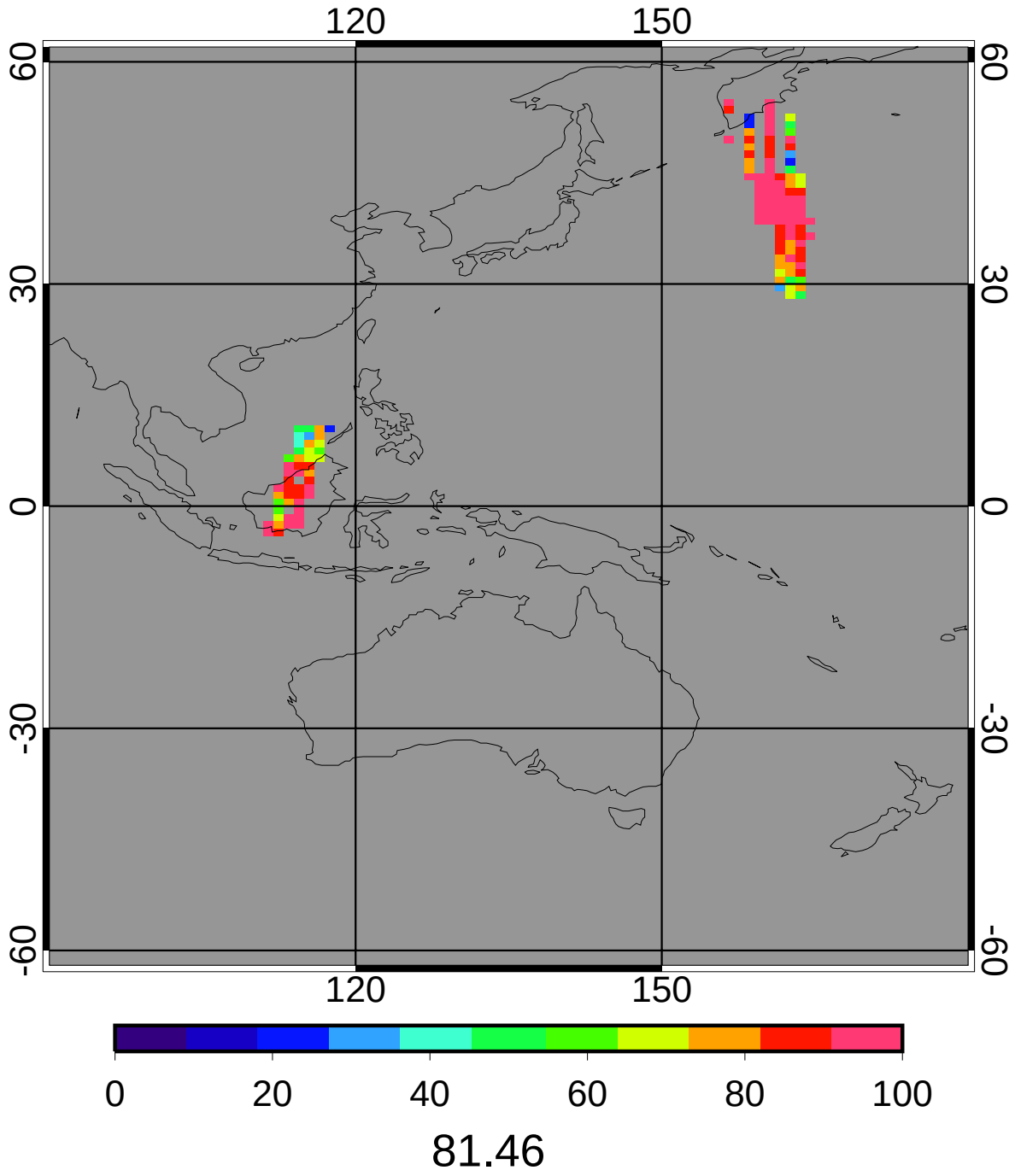
GGEO MEAN Daytime Cloud Amount (%)

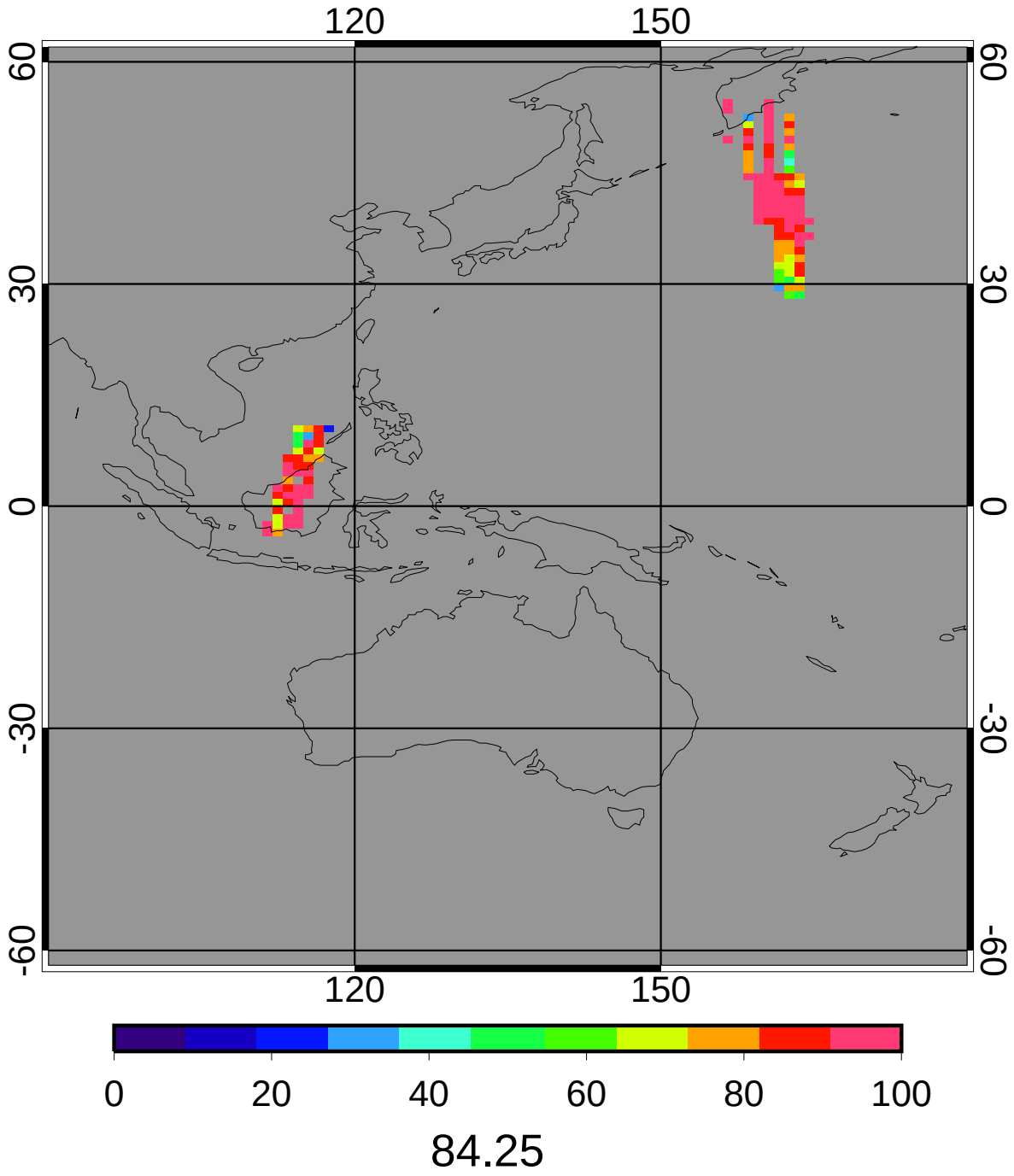
2ch Jan 2010 (matched angle)



81.46

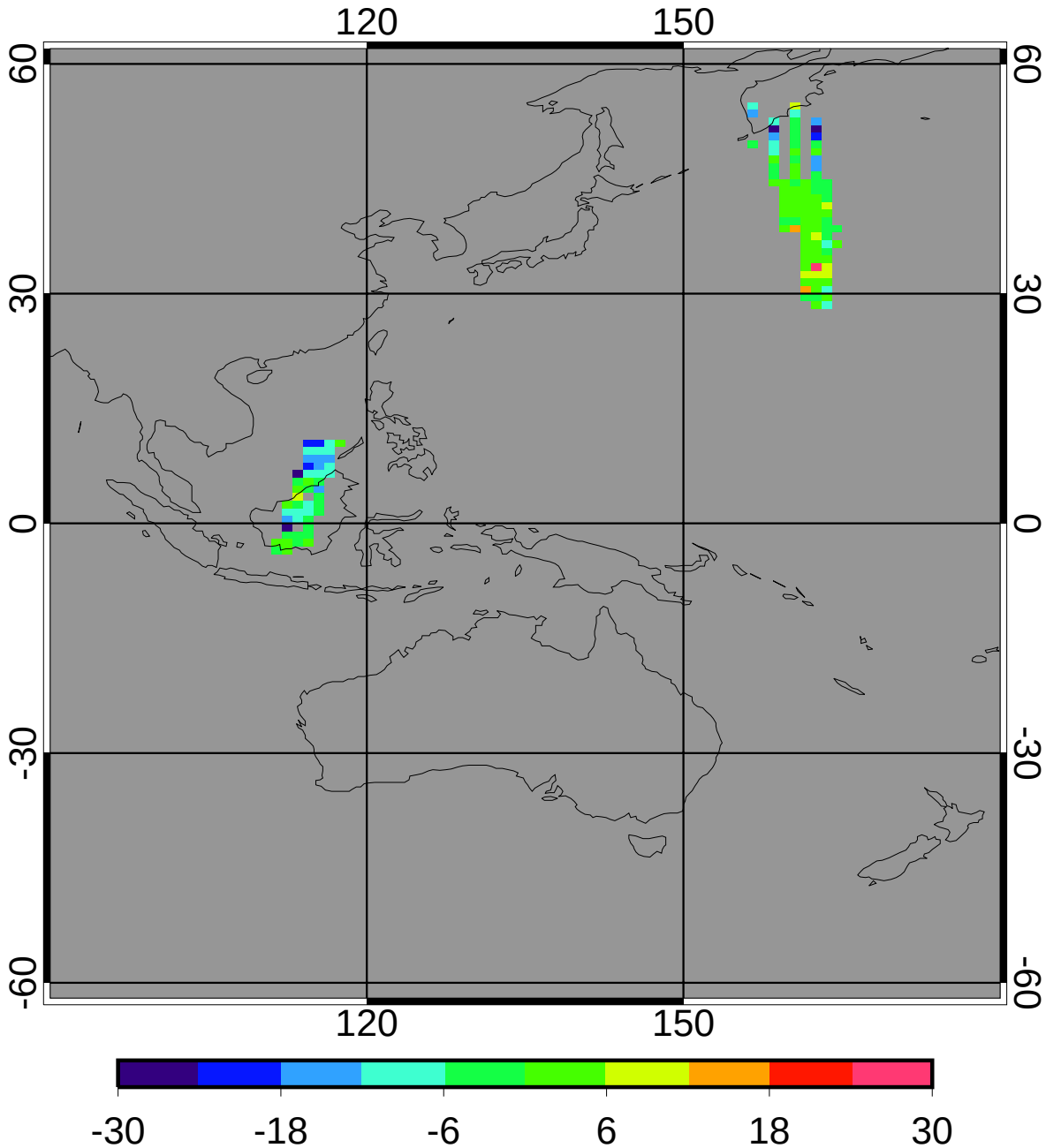
CERES MEAN Daytime Cloud Amount (%)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

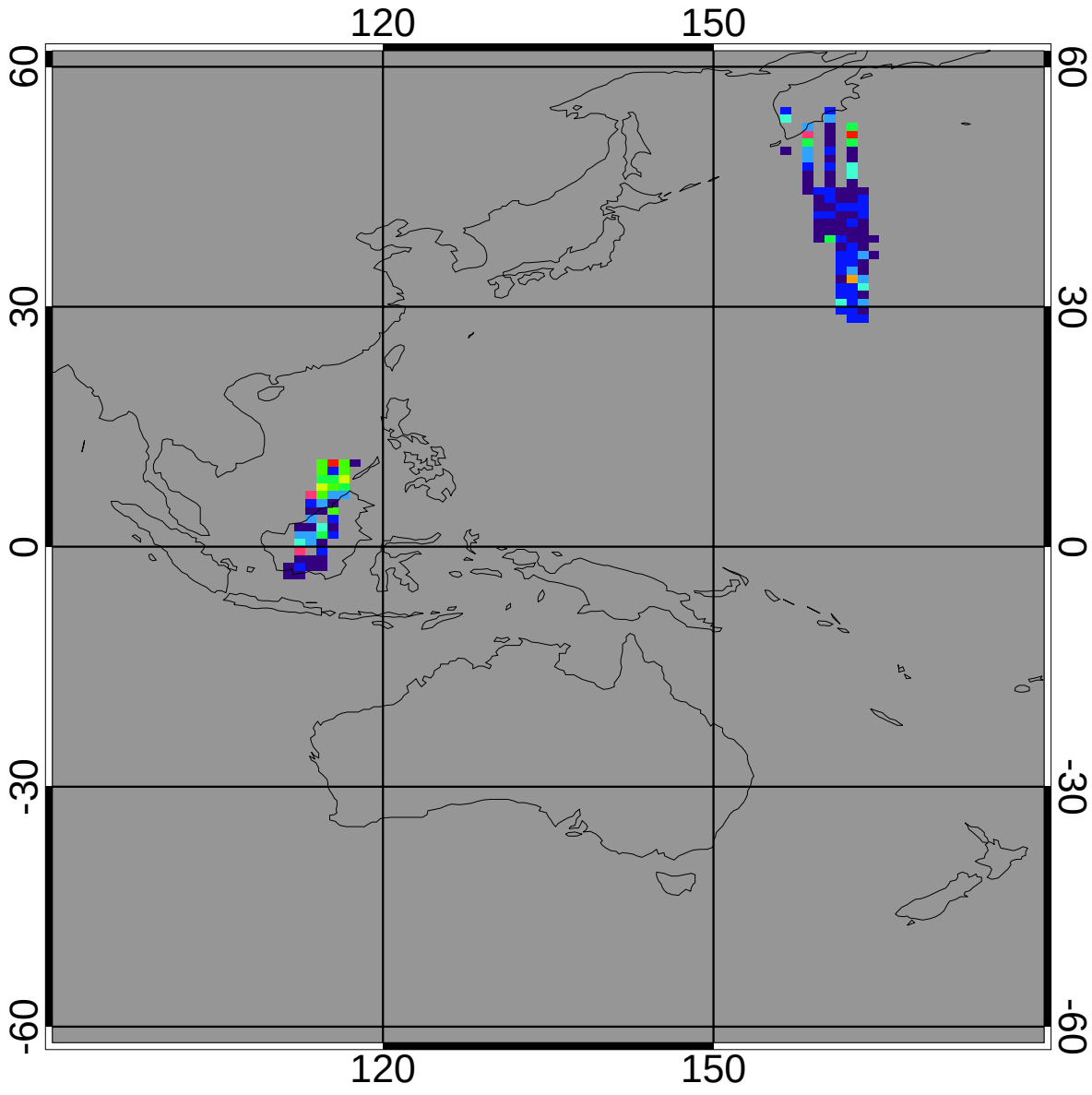
2ch Jan 2010 (matched angle)



bias	-2.79	-3.31%
domain sigma	7.40	8.78%

GGEO - CERES Daytime Cloud Amount (%) RMS

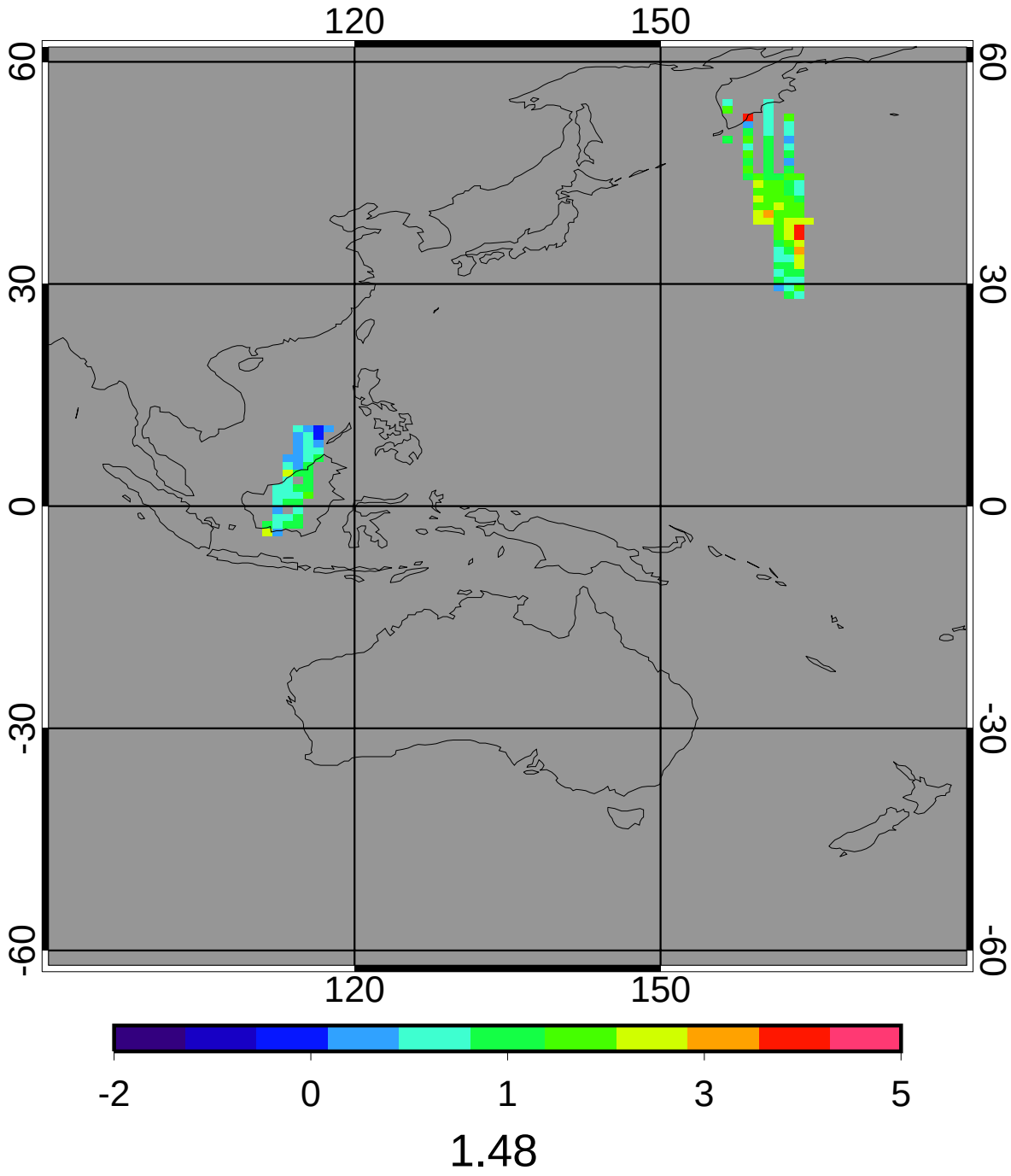
2ch Jan 2010 (matched angle)



regave rms	8.05	9.55%
domain rms	10.06	11.94%

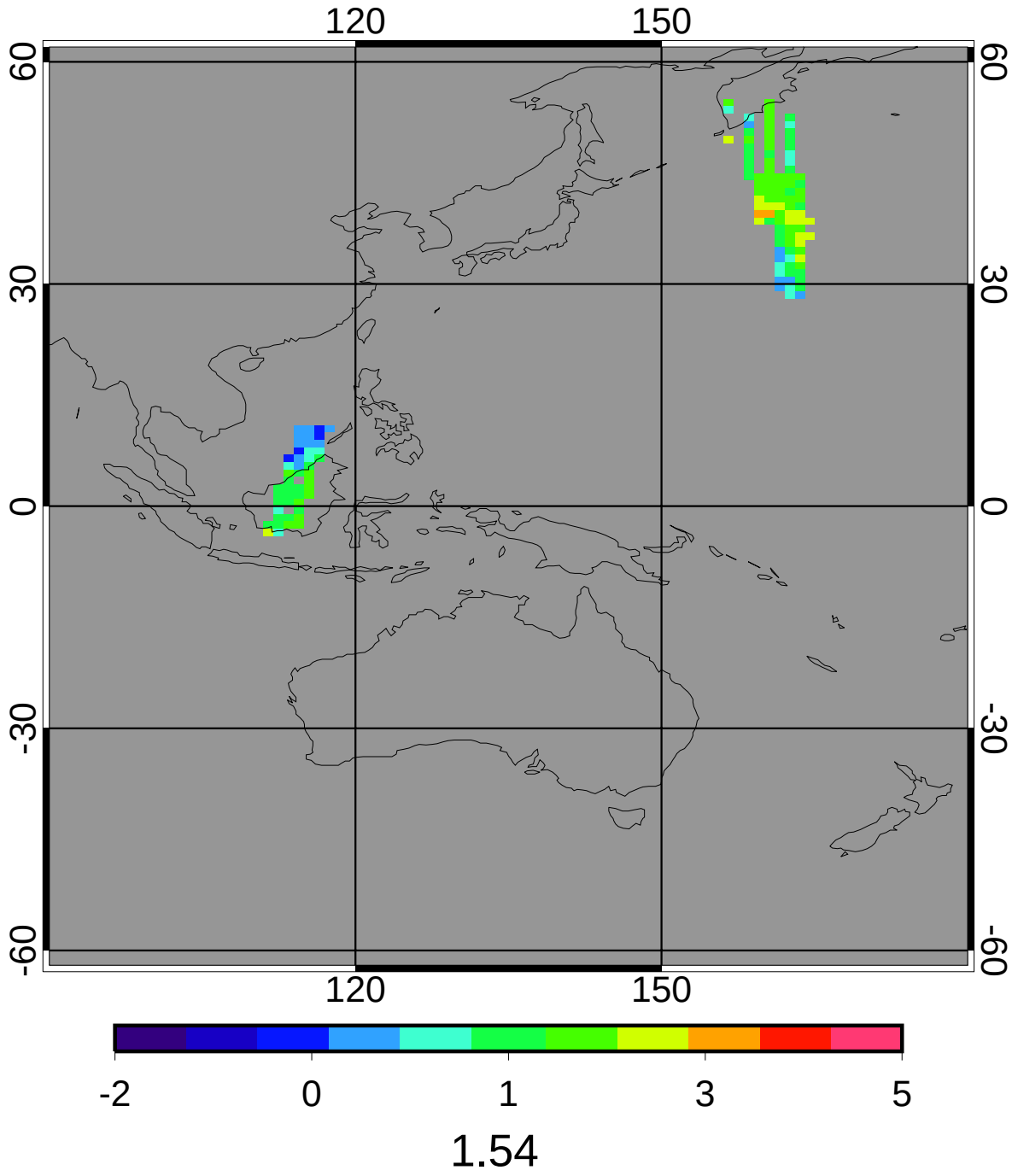
GGEO MEAN Daytime Log Optical Depth

2ch Jan 2010 (matched angle)



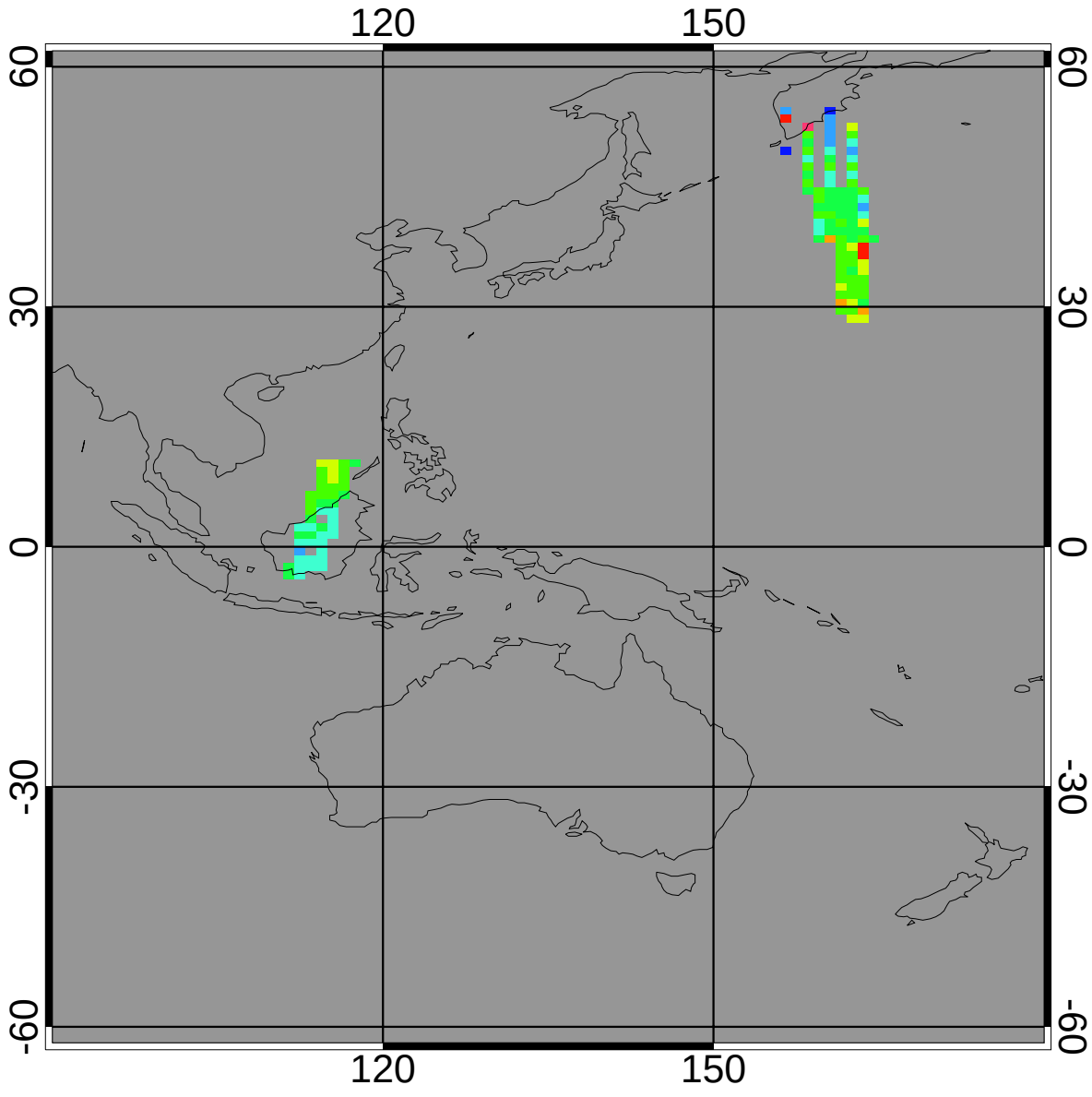
CERES MEAN Daytime Log Optical Depth

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

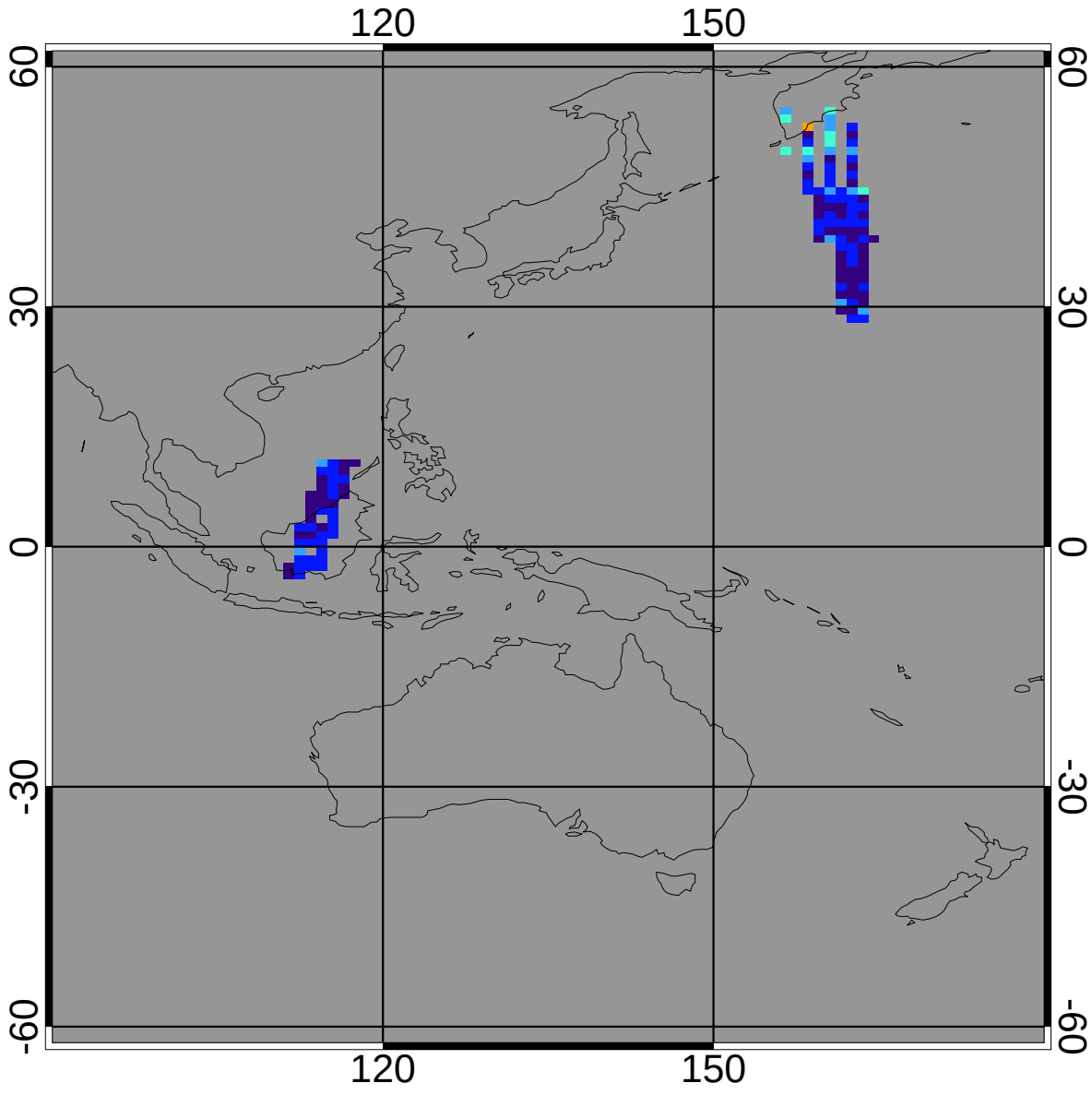
2ch Jan 2010 (matched angle)

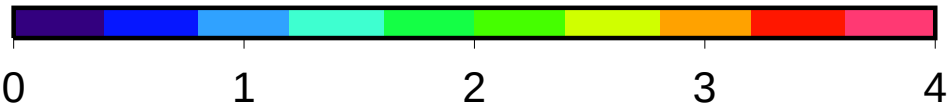


bias	-0.04	-2.55%
domain sigma	0.43	27.68%

GGEO - CERES Daytime Log Optical Depth RMS

2ch Jan 2010 (matched angle)

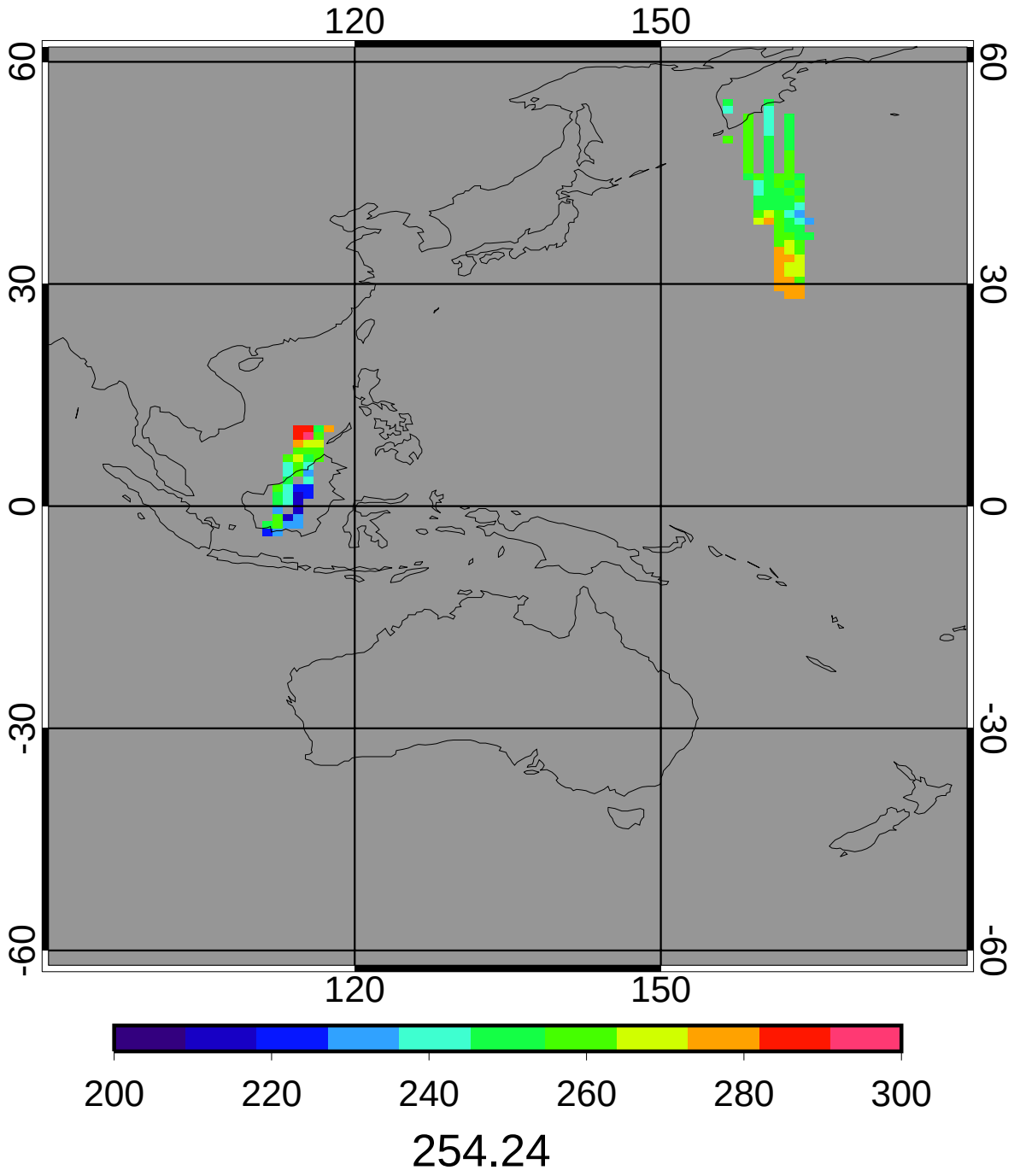




regave rms	0.48	30.93%
domain rms	0.50	32.74%

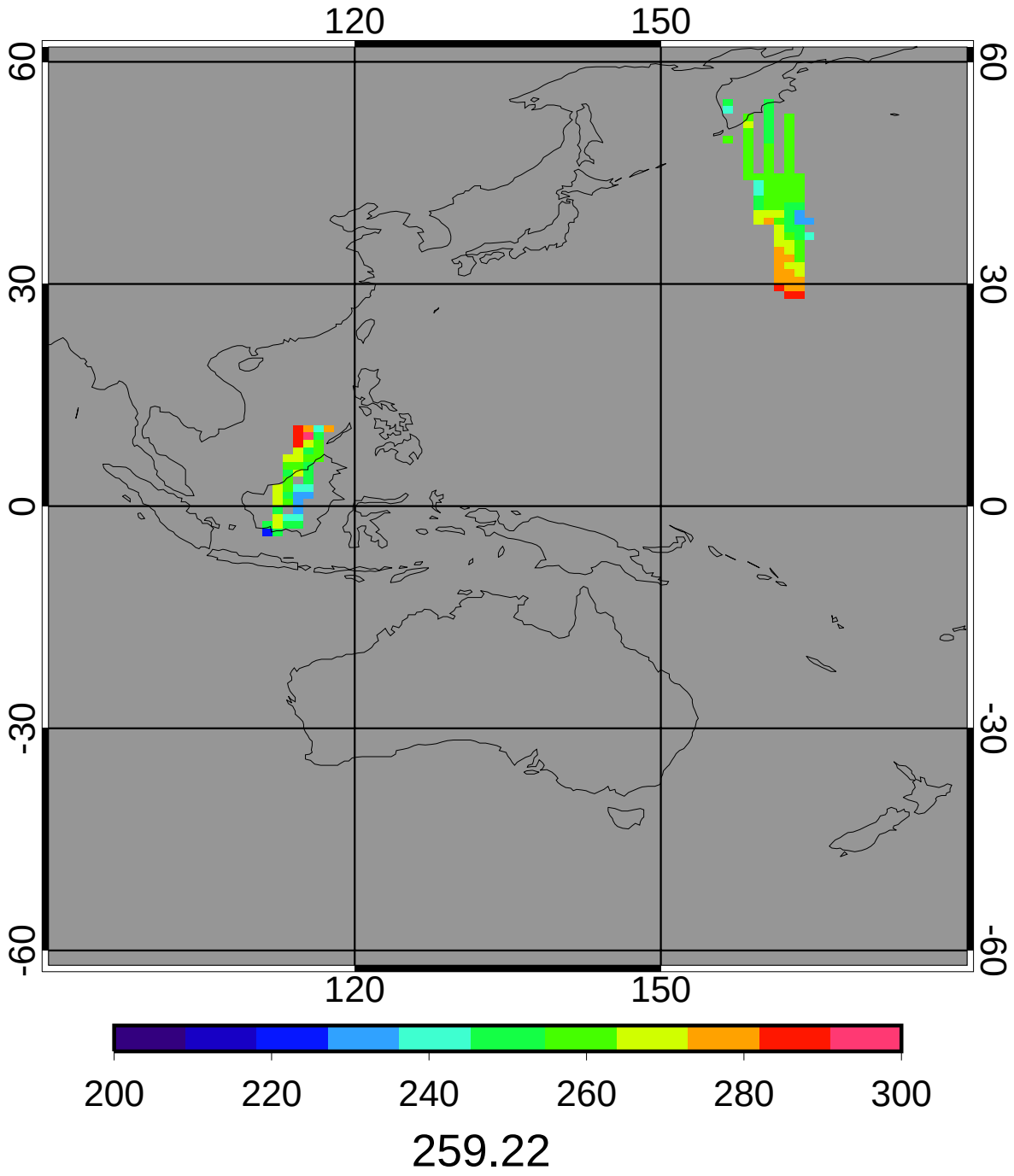
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



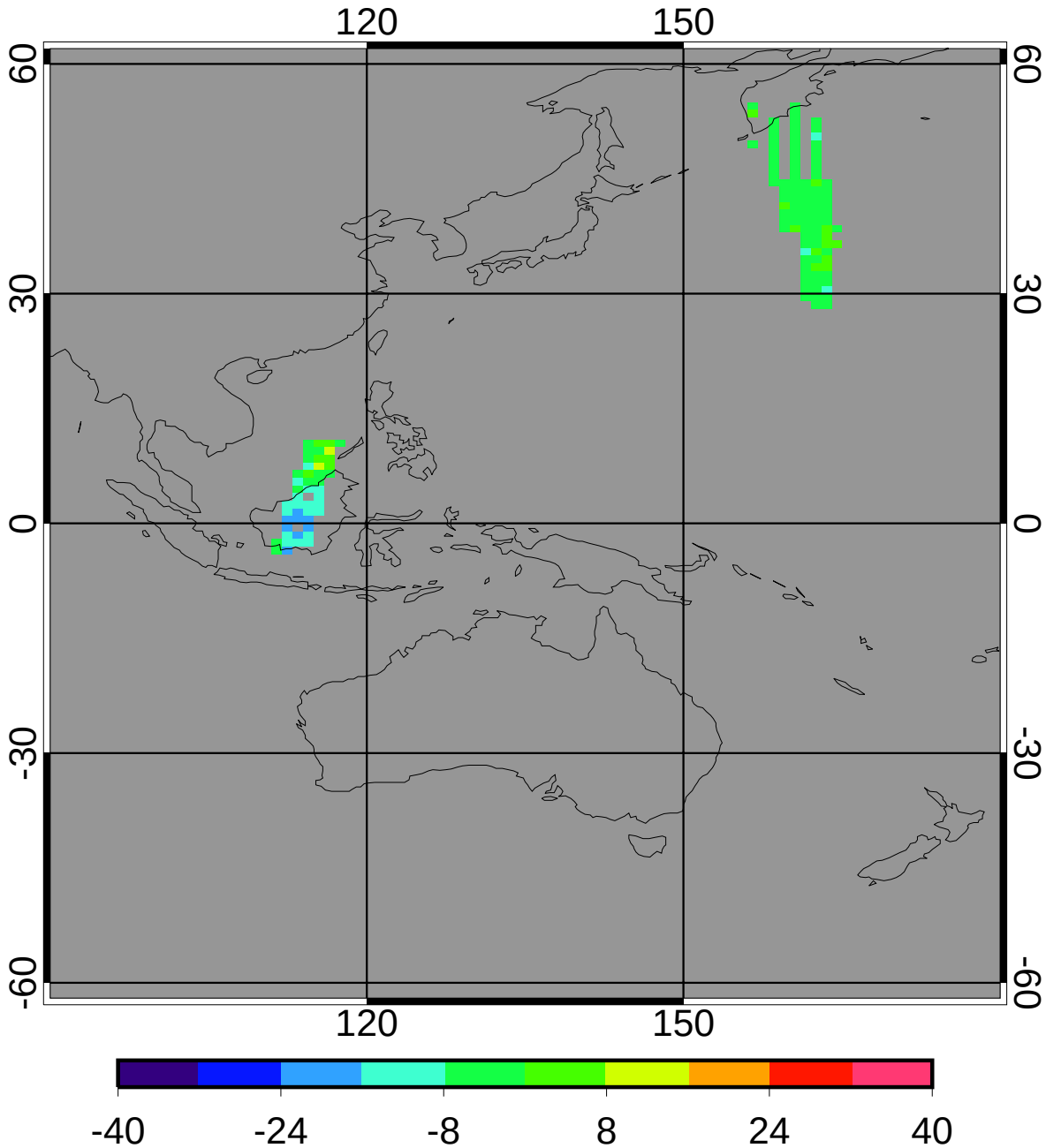
CERES MEAN Daytime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

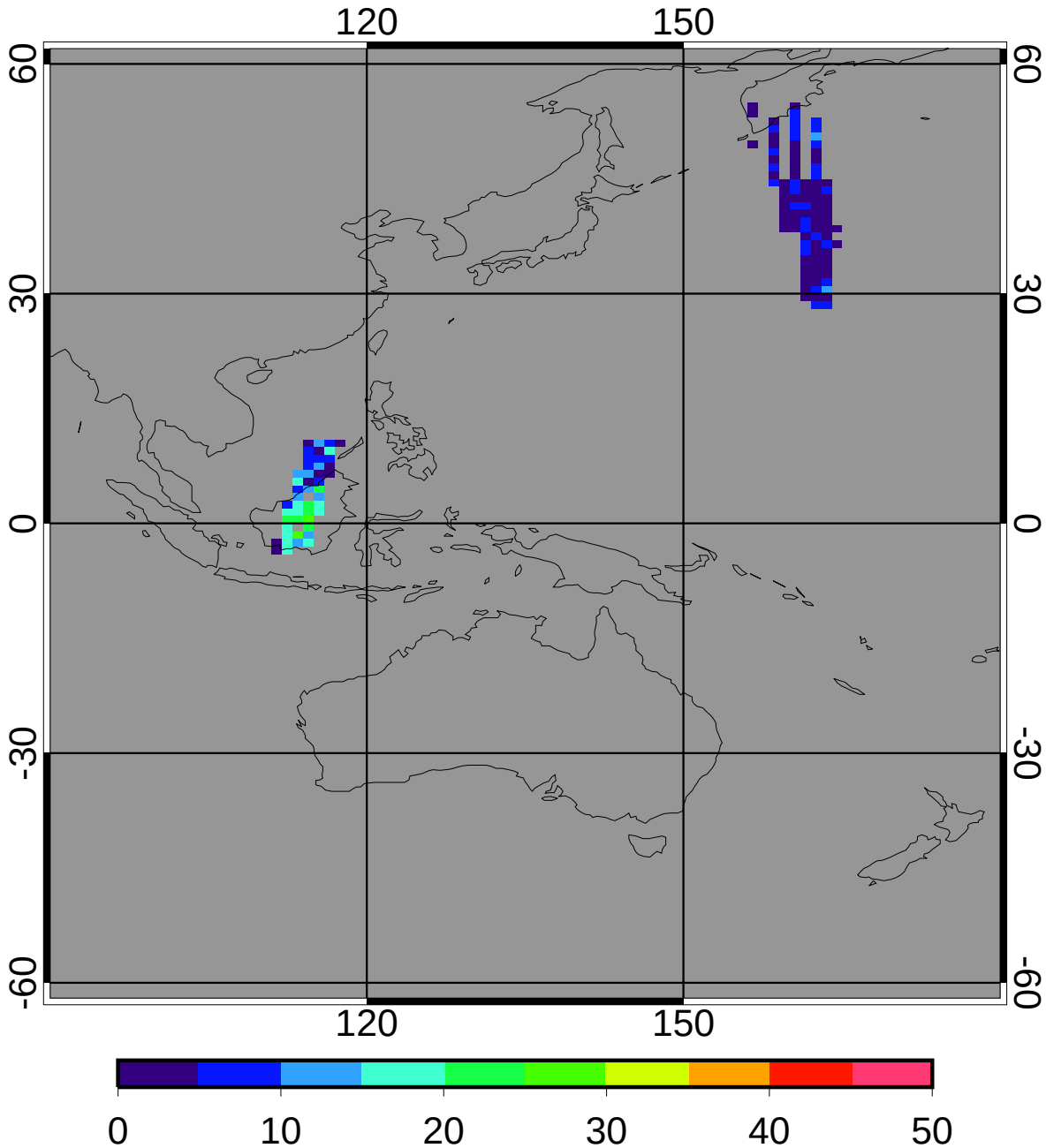
2ch Jan 2010 (matched angle)



bias	-4.98	-1.92%
domain sigma	5.96	2.30%

GGEO - CERES Daytime Cloud Temperature (K) RMS

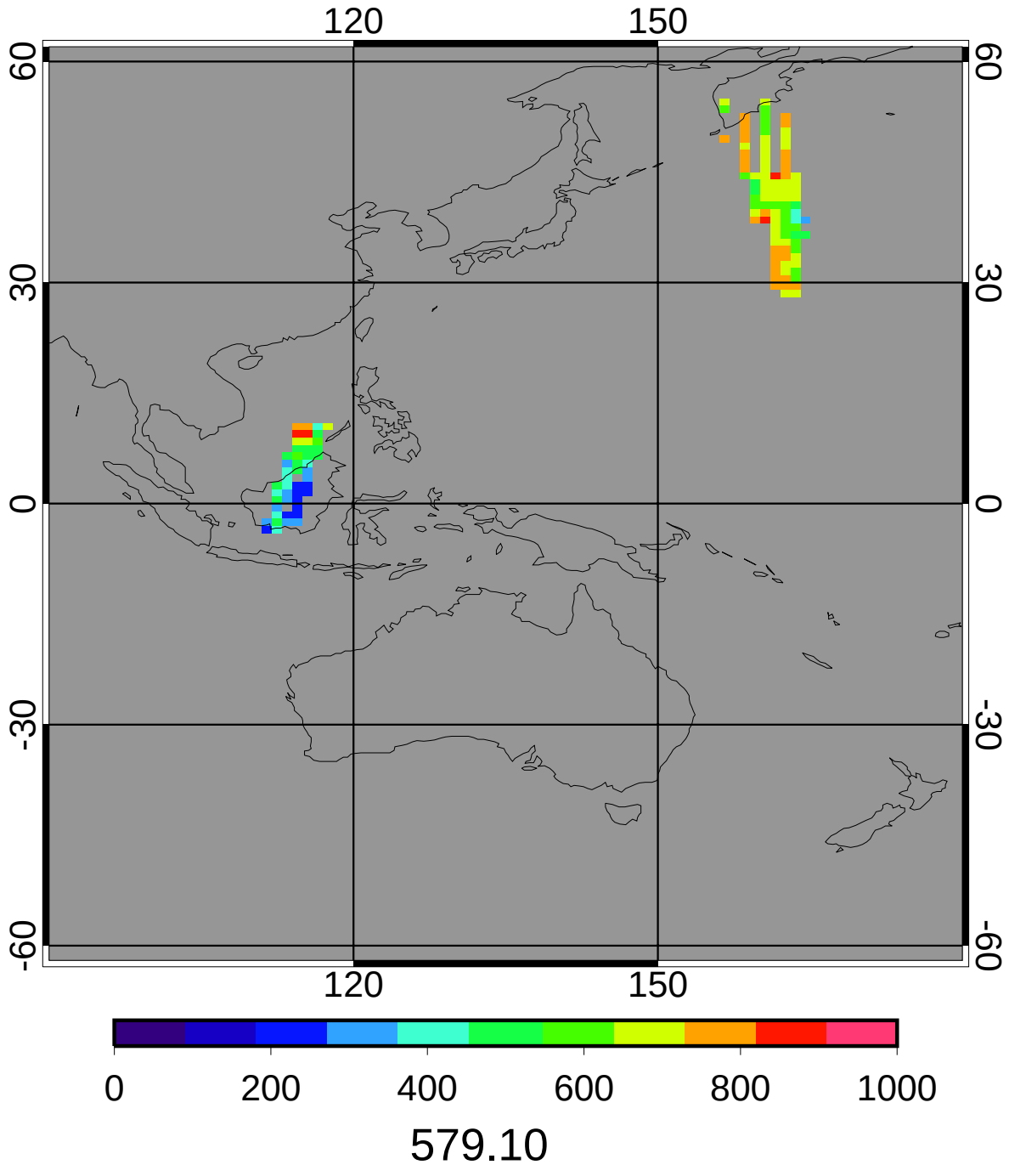
2ch Jan 2010 (matched angle)



regave rms	7.54	2.91%
domain rms	8.66	3.34%

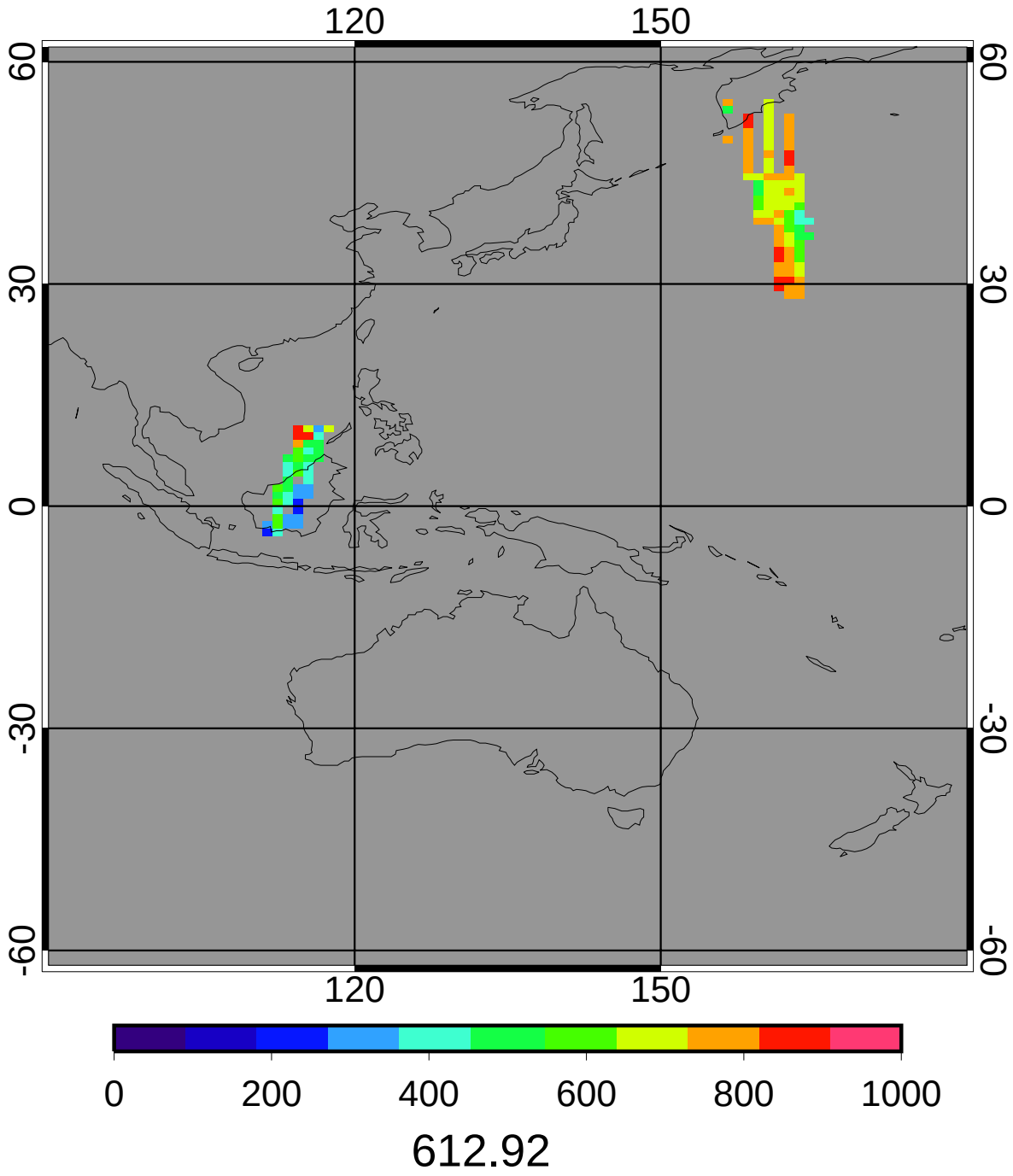
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



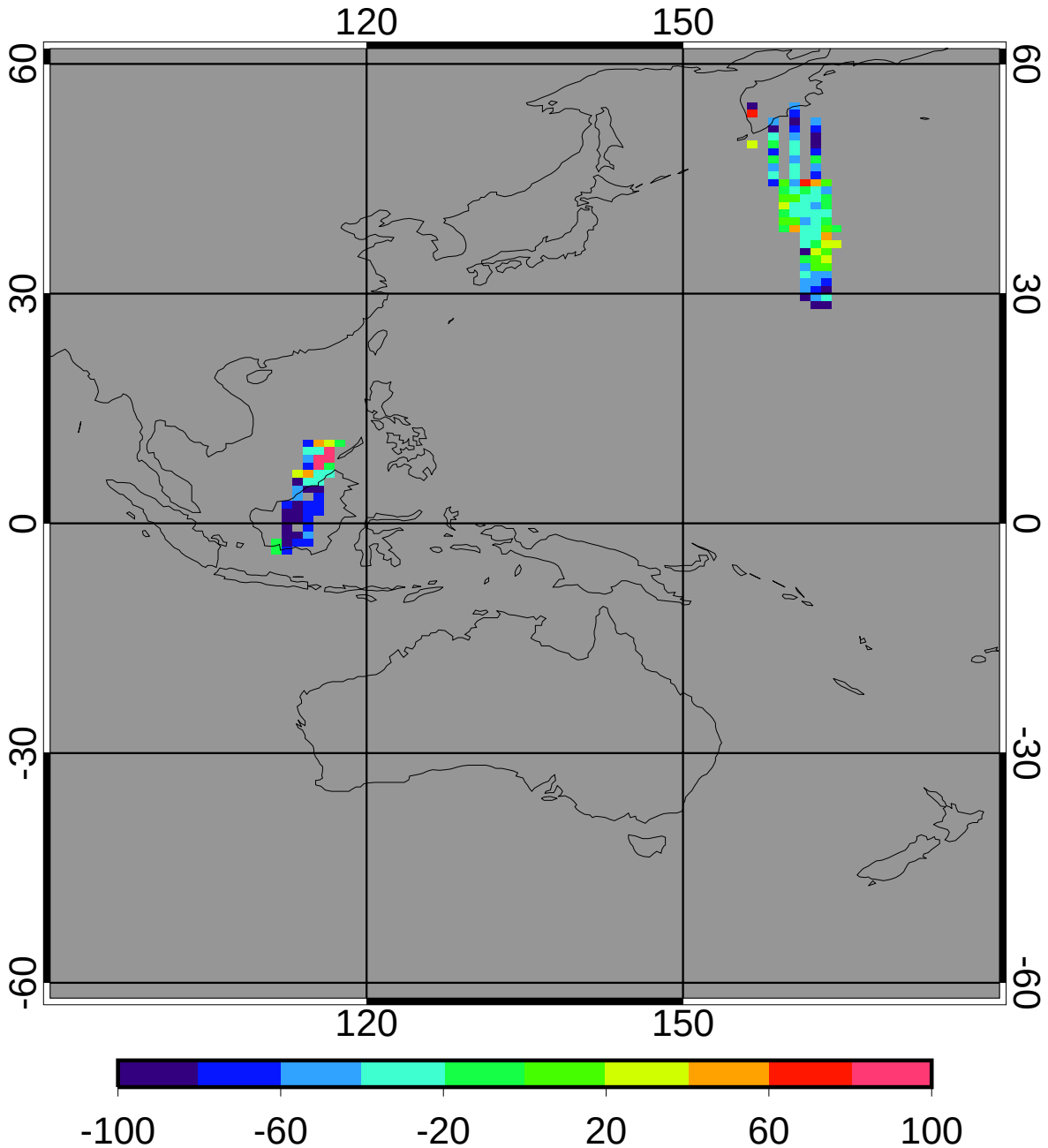
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

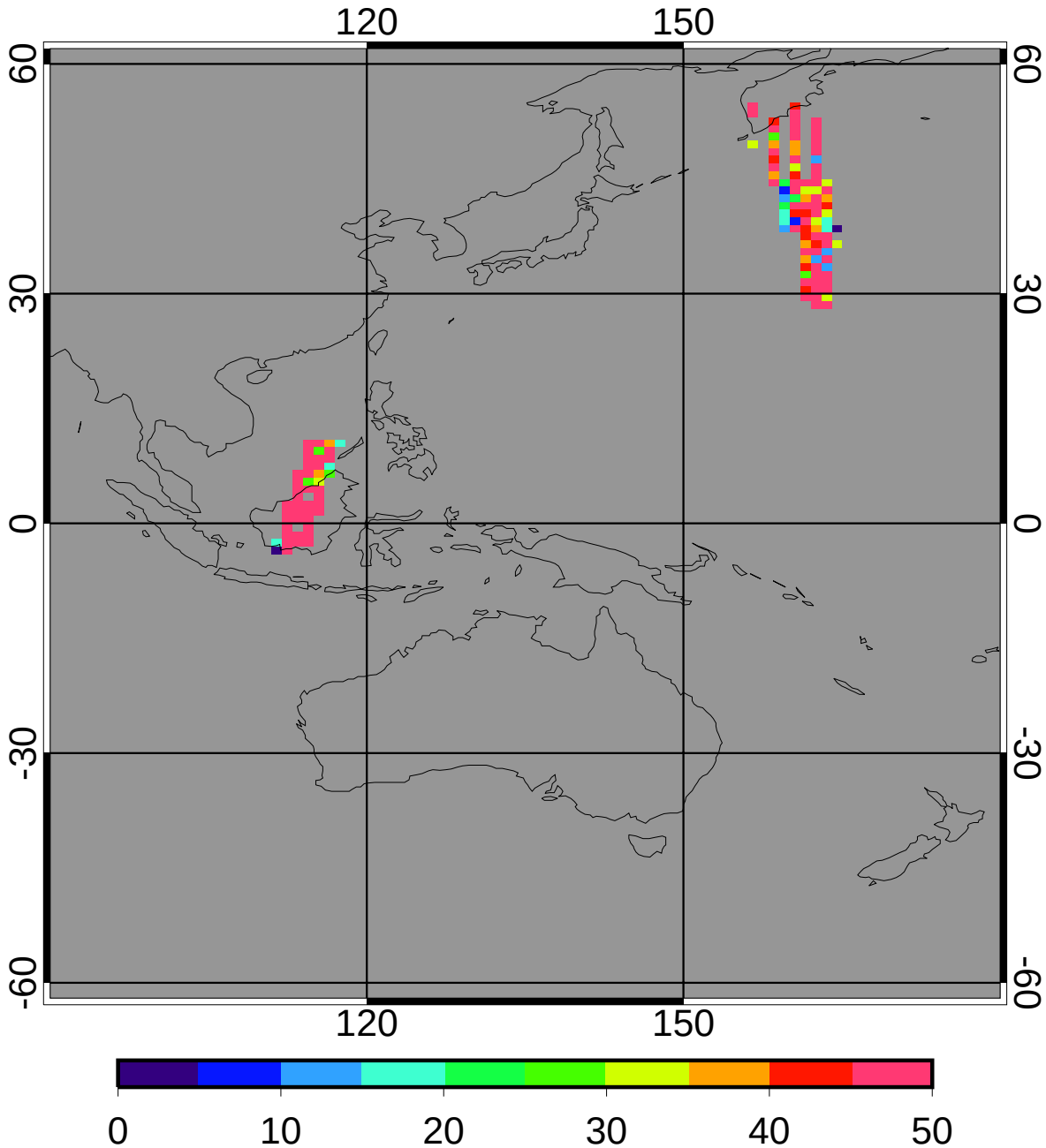
2ch Jan 2010 (matched angle)



bias	-33.82	-5.52%
domain sigma	45.12	7.36%

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

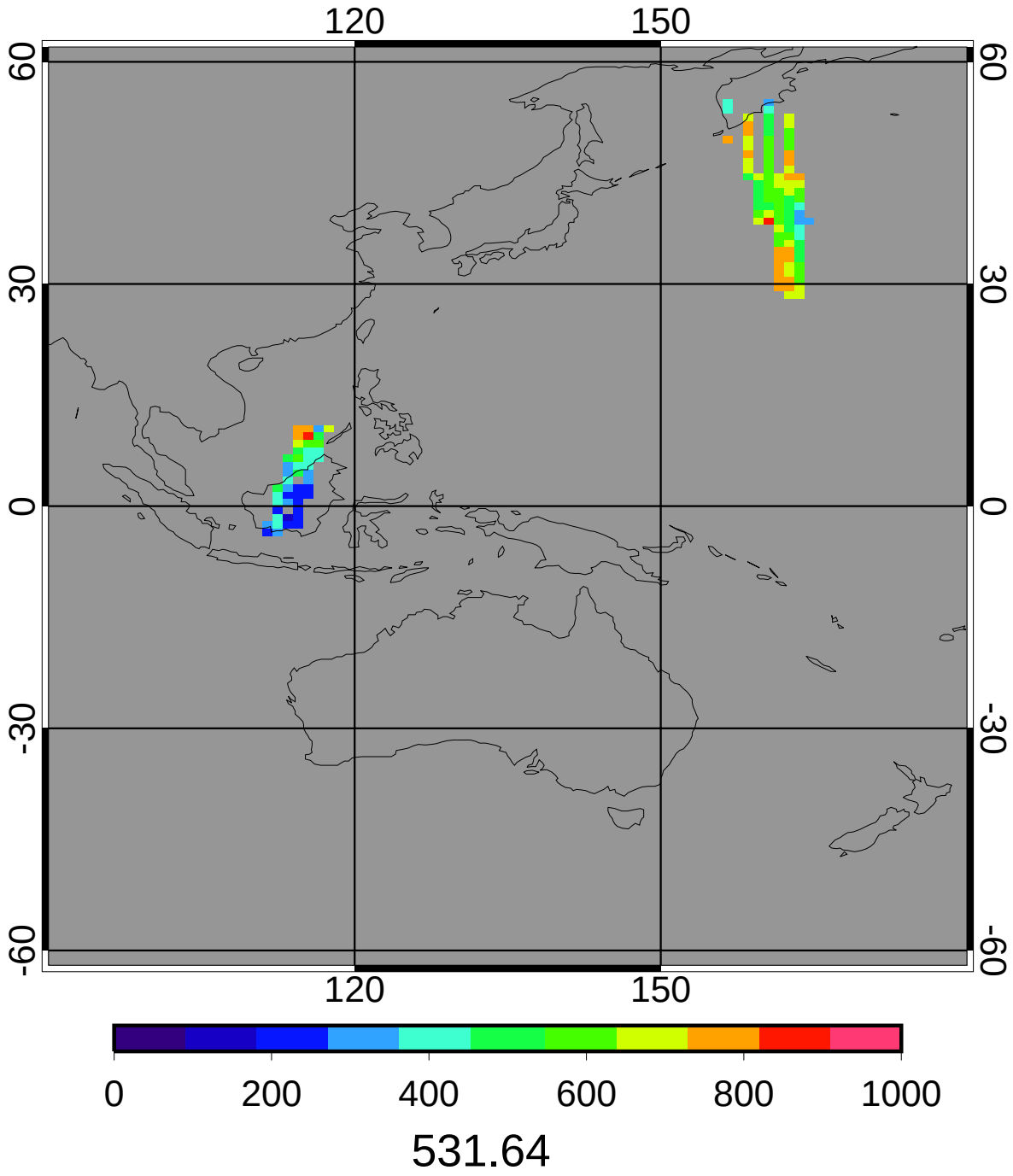
2ch Jan 2010 (matched angle)



regave rms	64.82	10.58%
domain rms	66.07	10.78%

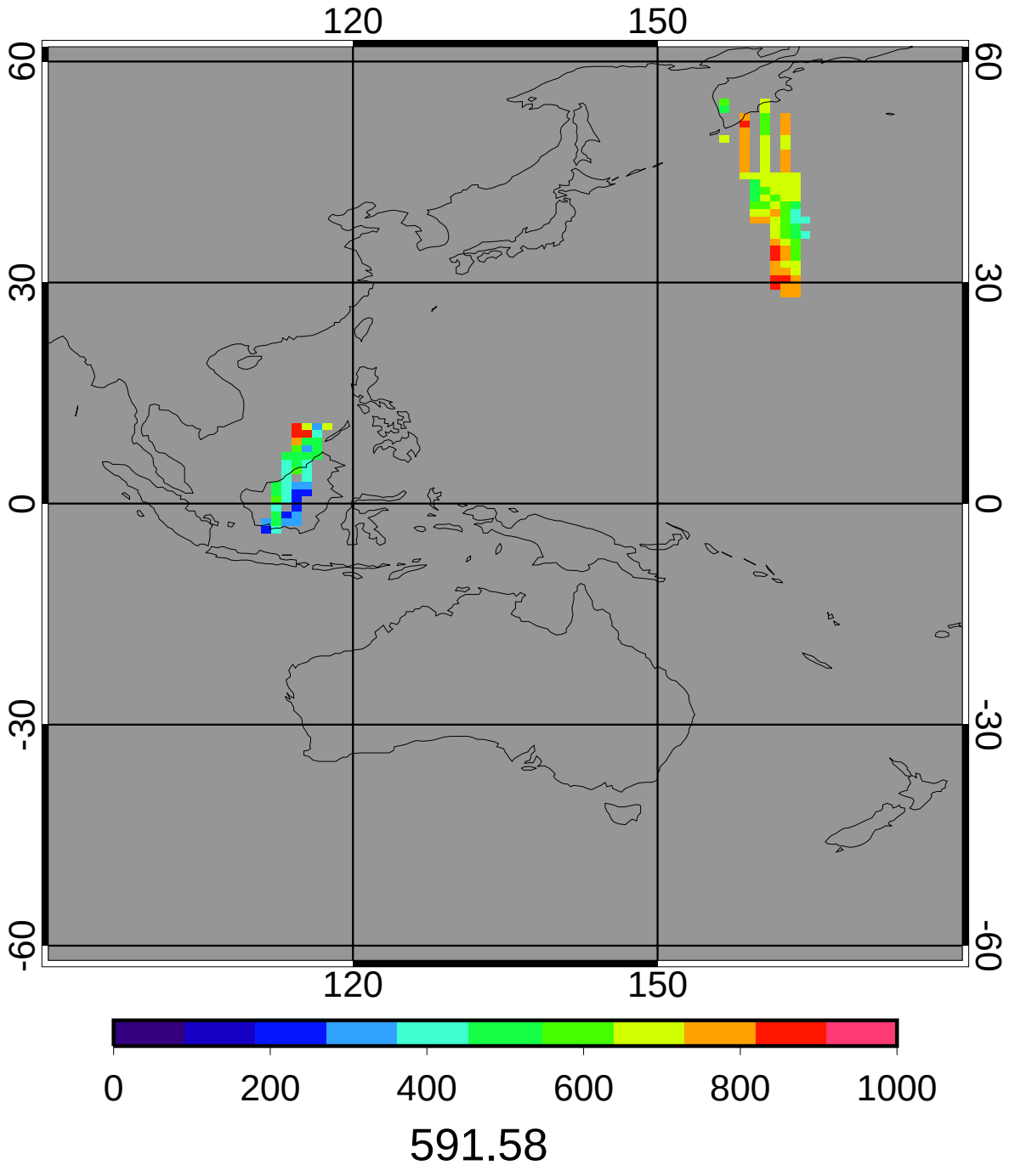
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010 (matched angle)



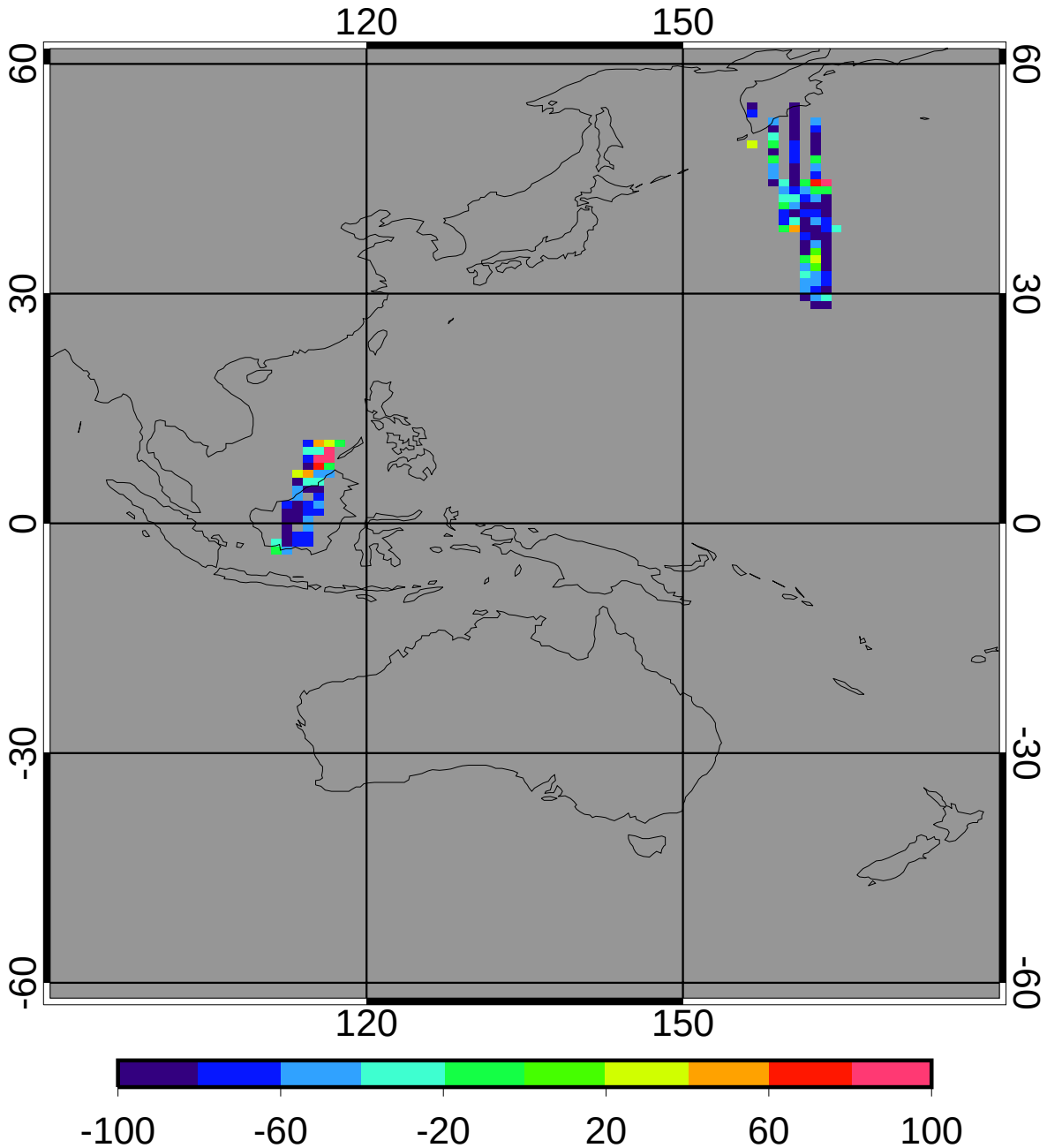
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

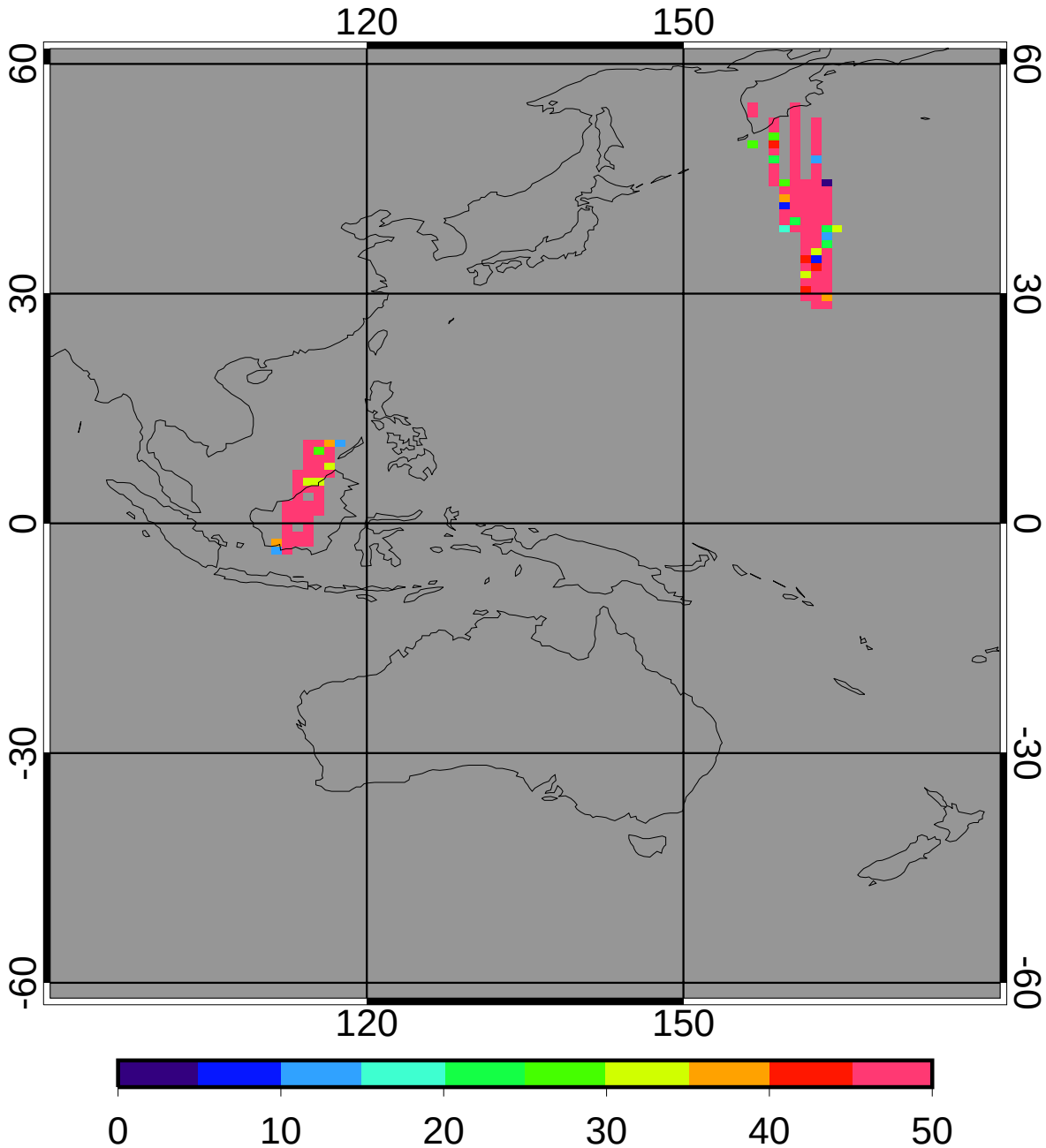
2ch Jan 2010 (matched angle)



bias	-56.89	-9.62%
domain sigma	49.47	8.36%

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

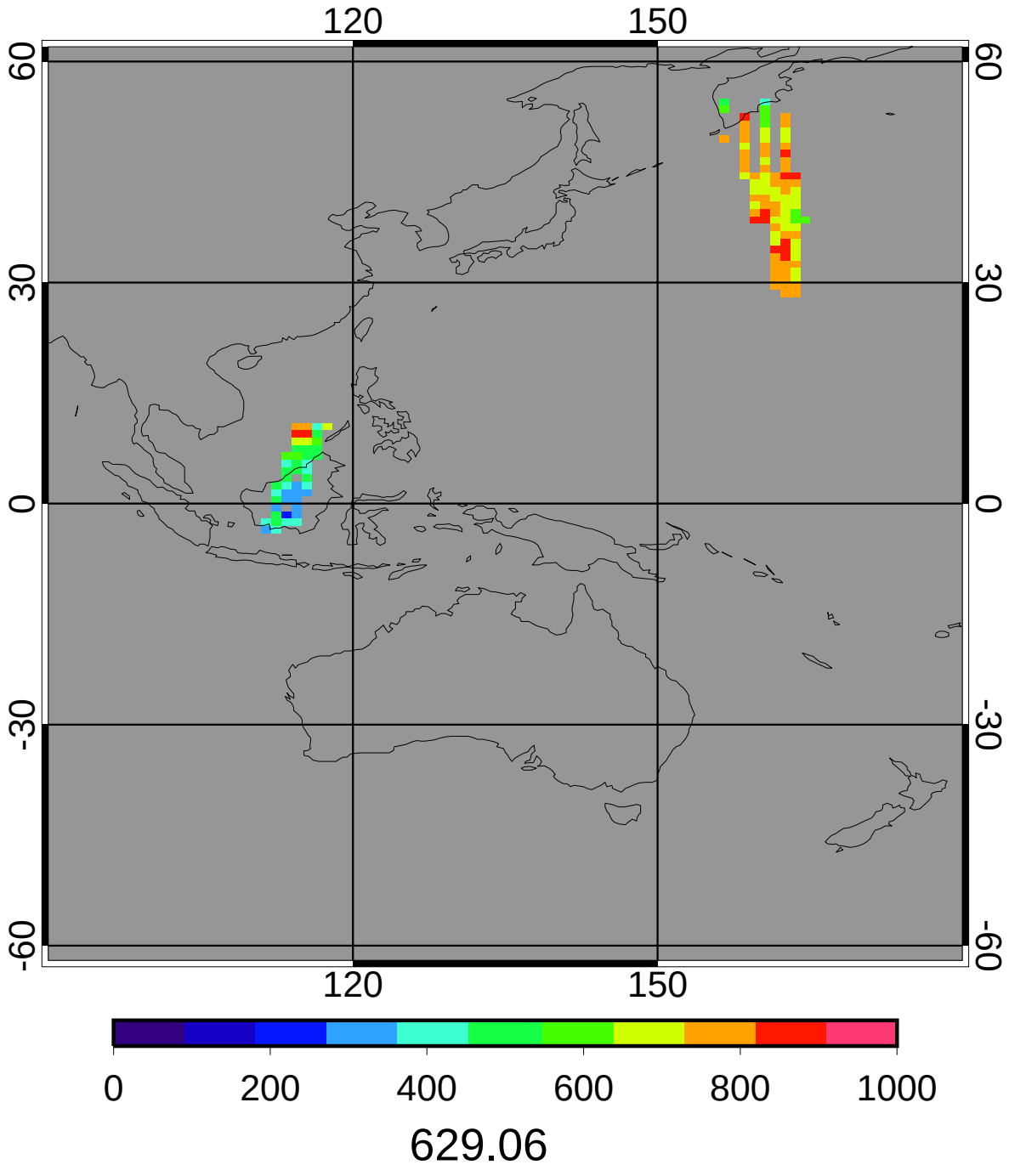
2ch Jan 2010 (matched angle)



regave rms	80.26	13.57%
domain rms	83.36	14.09%

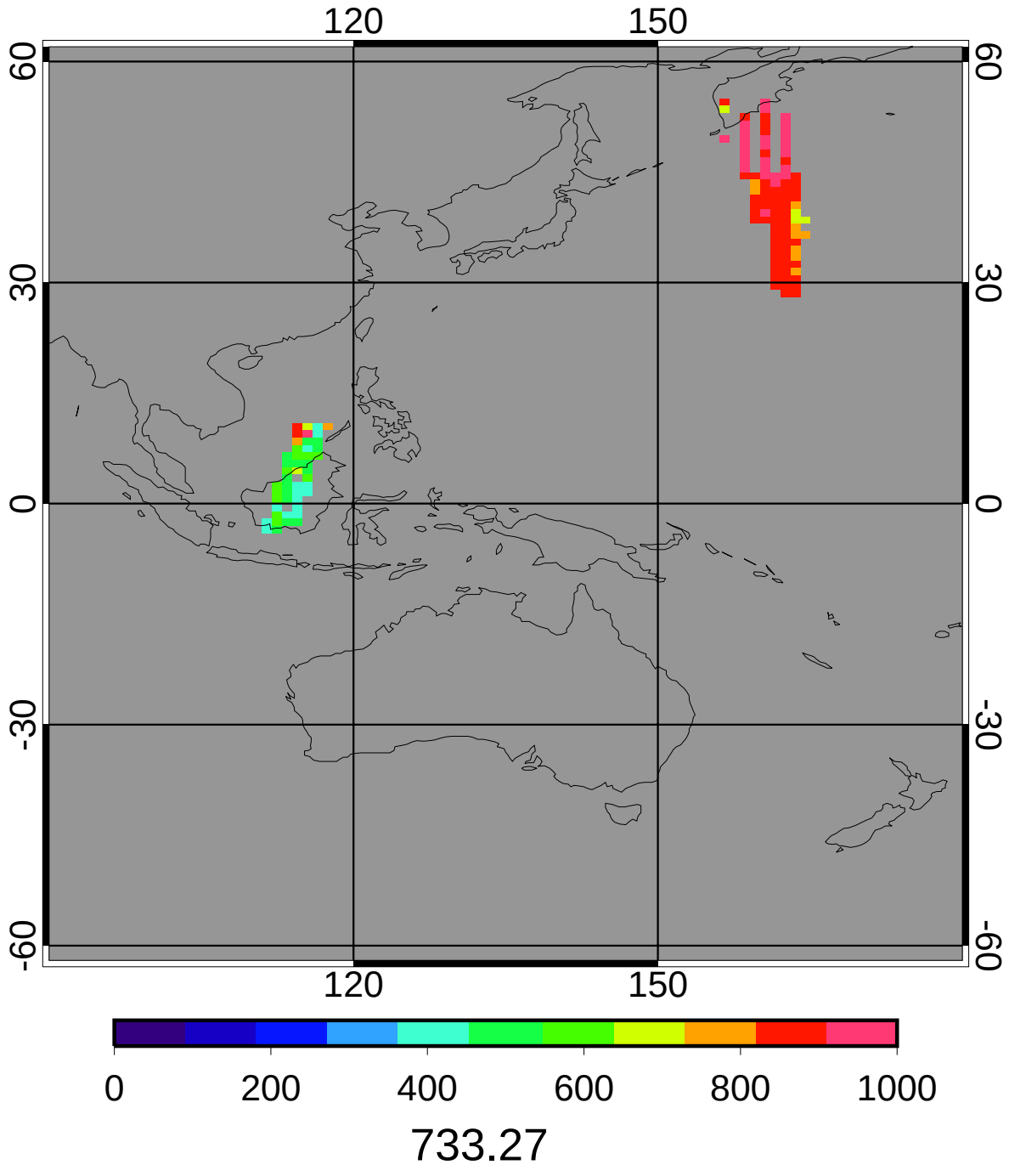
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010 (matched angle)



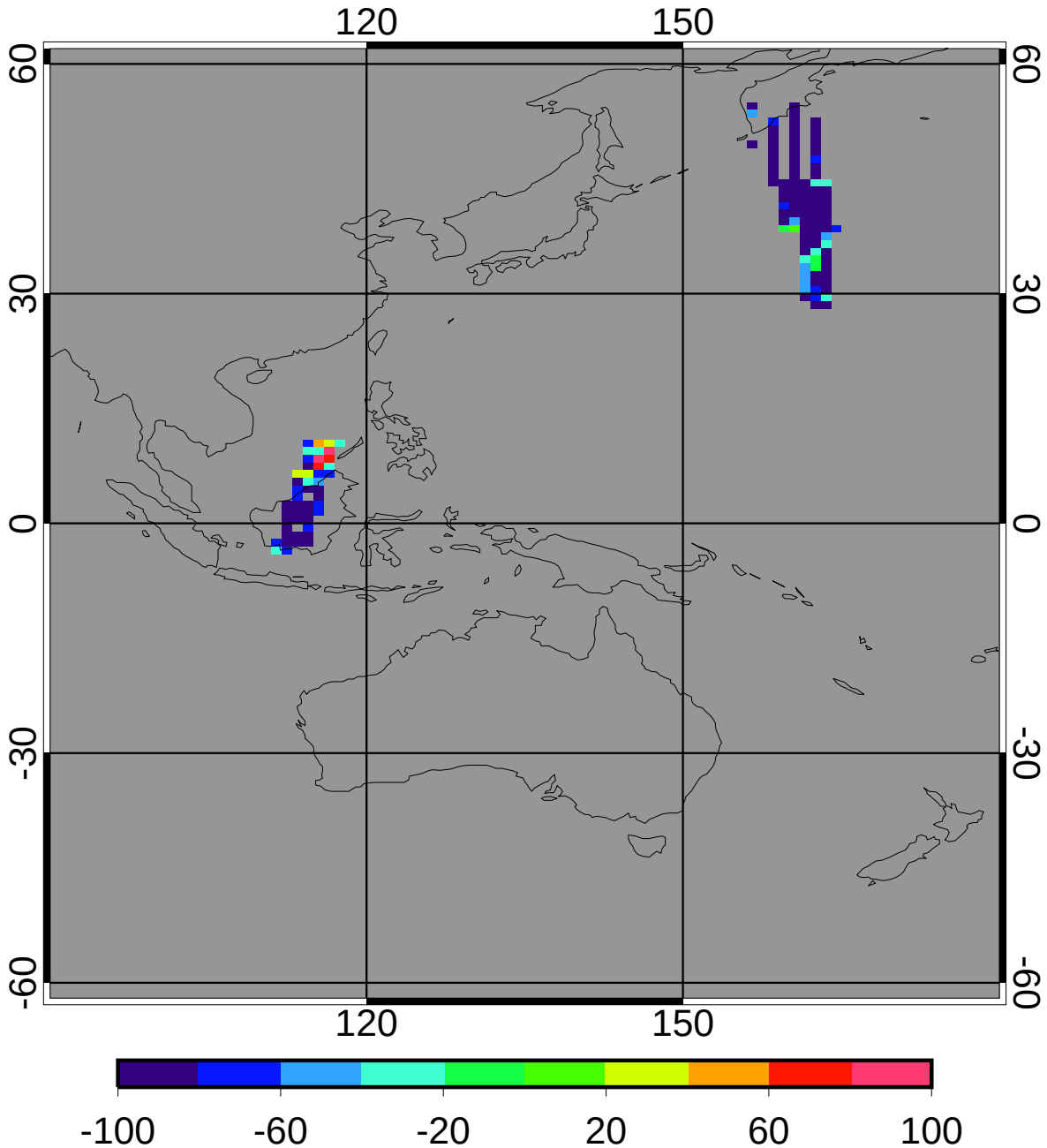
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

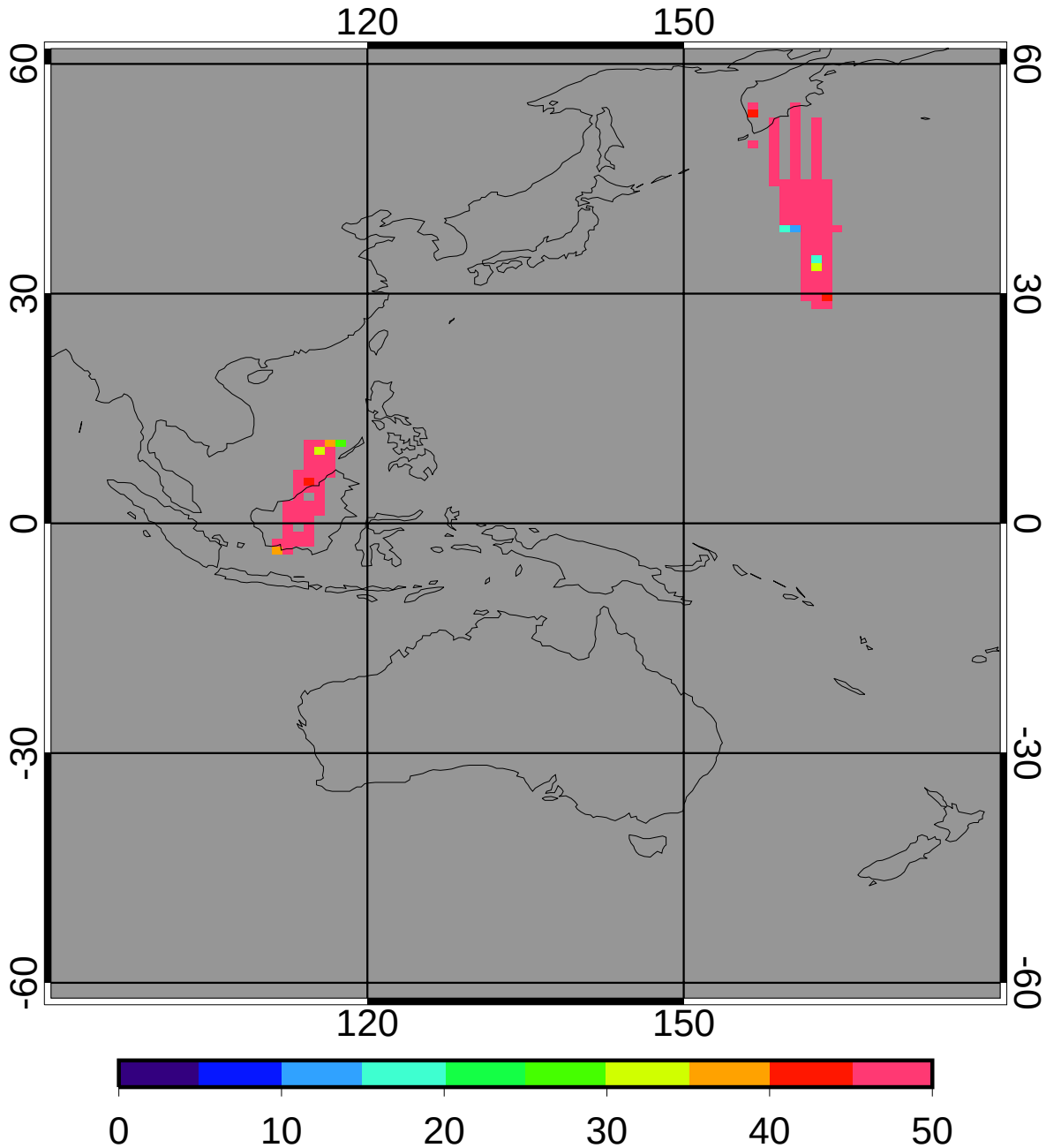
2ch Jan 2010 (matched angle)



bias	-99.14	-13.52%
domain sigma	57.14	7.79%

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

2ch Jan 2010 (matched angle)

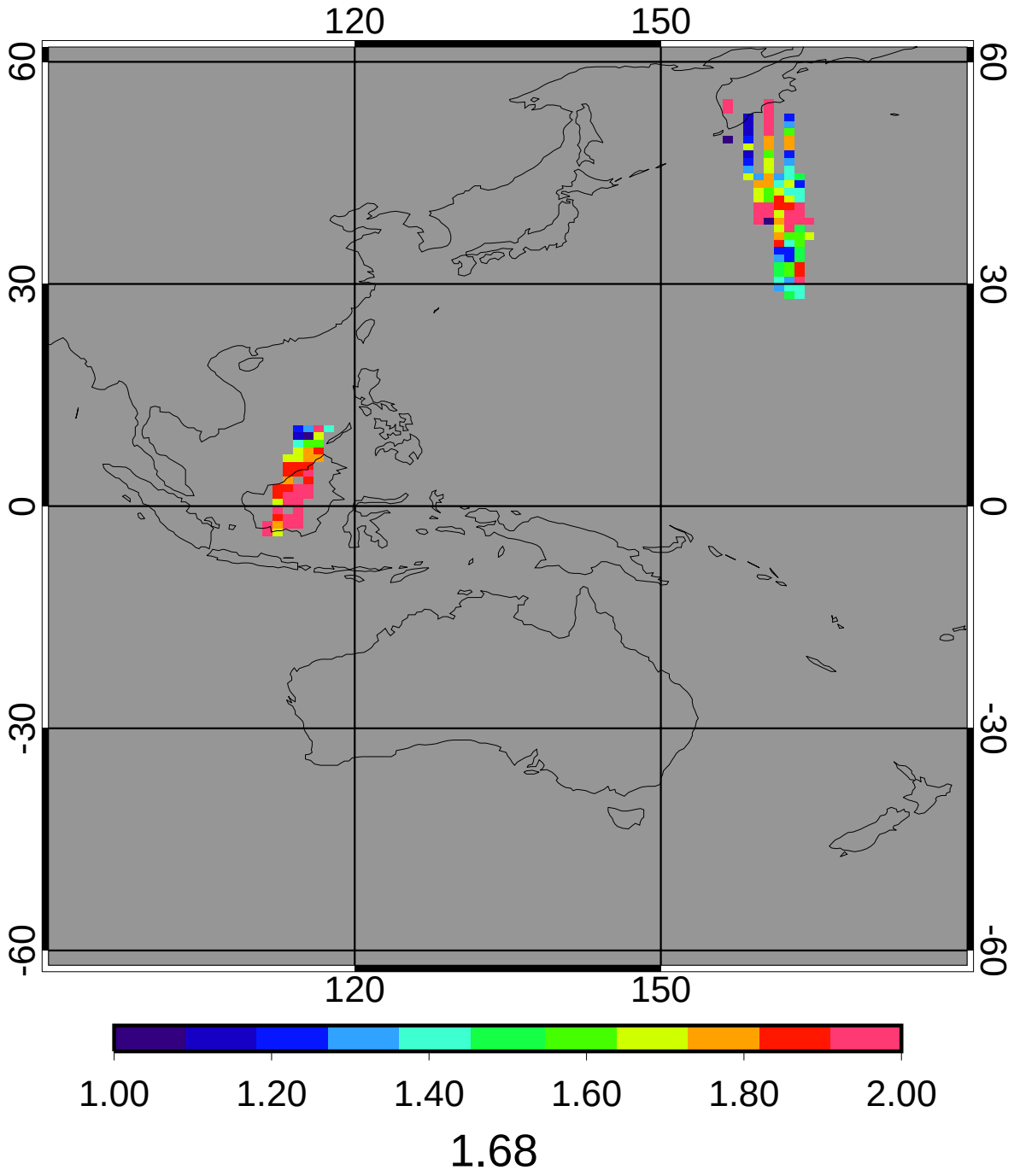


regave rms 118.90 16.22%

domain rms 123.79 16.88%

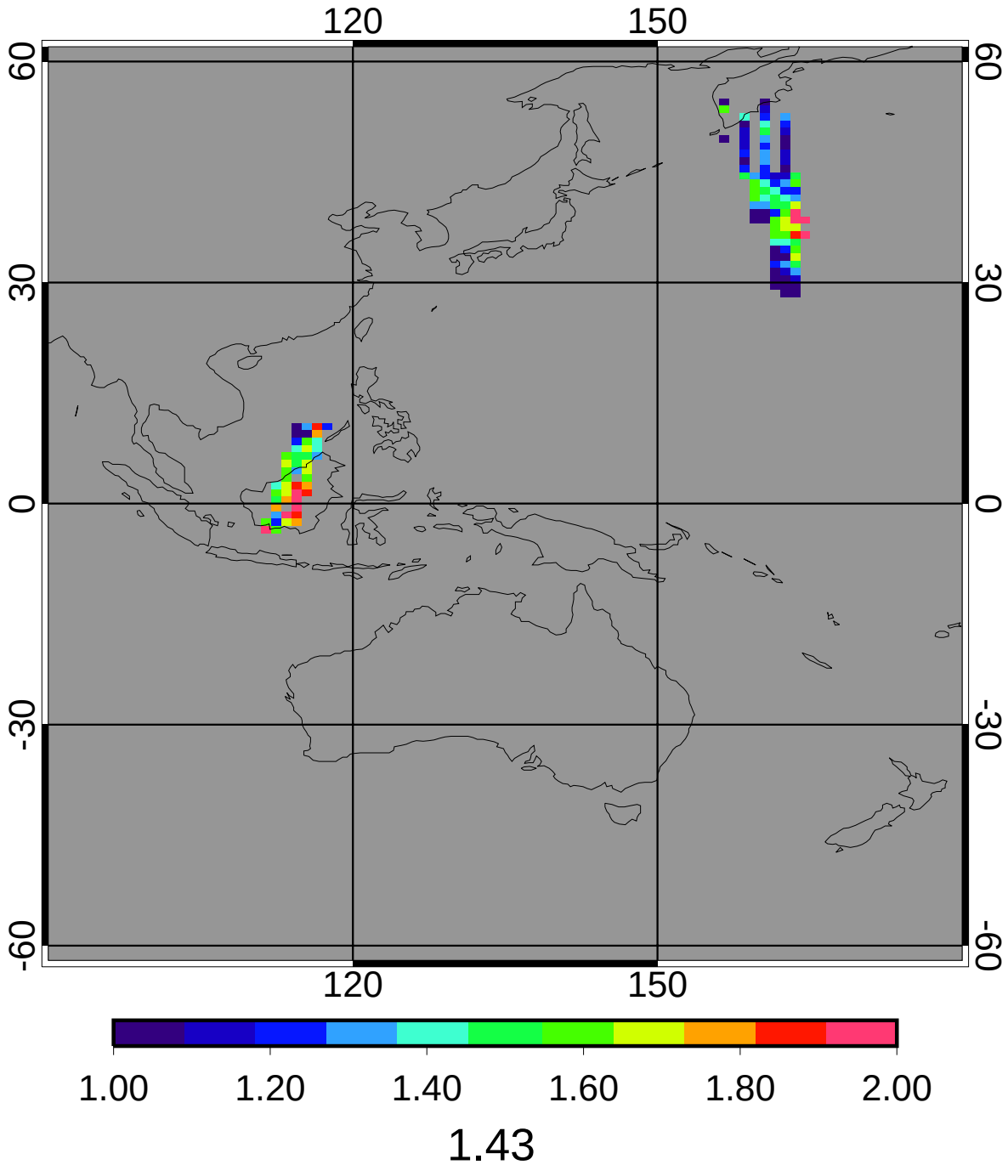
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010 (matched angle)



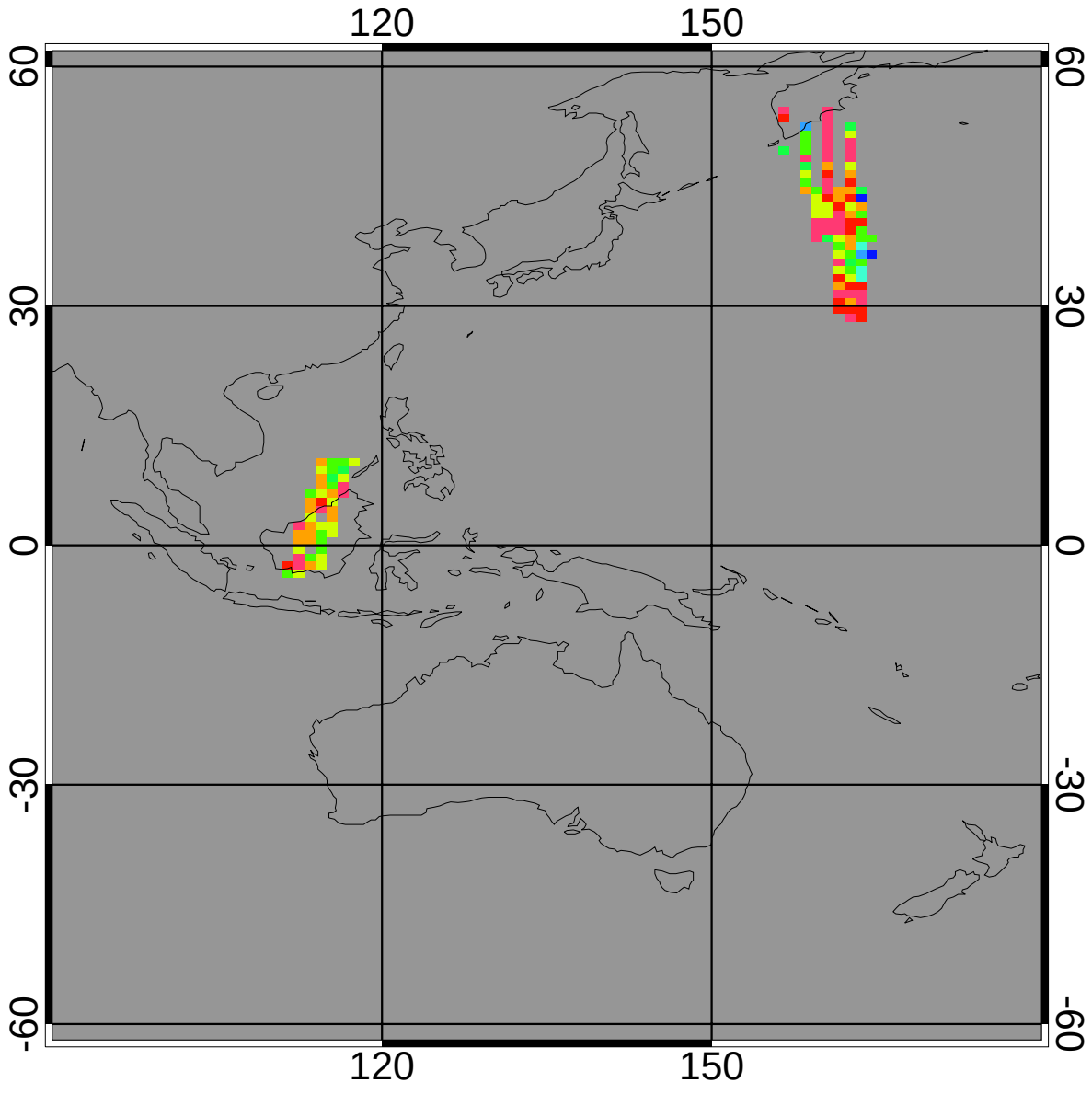
CERES MEAN Daytime Cloud Phase

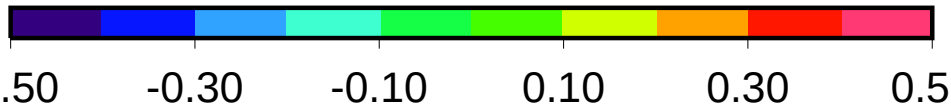
2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

2ch Jan 2010 (matched angle)

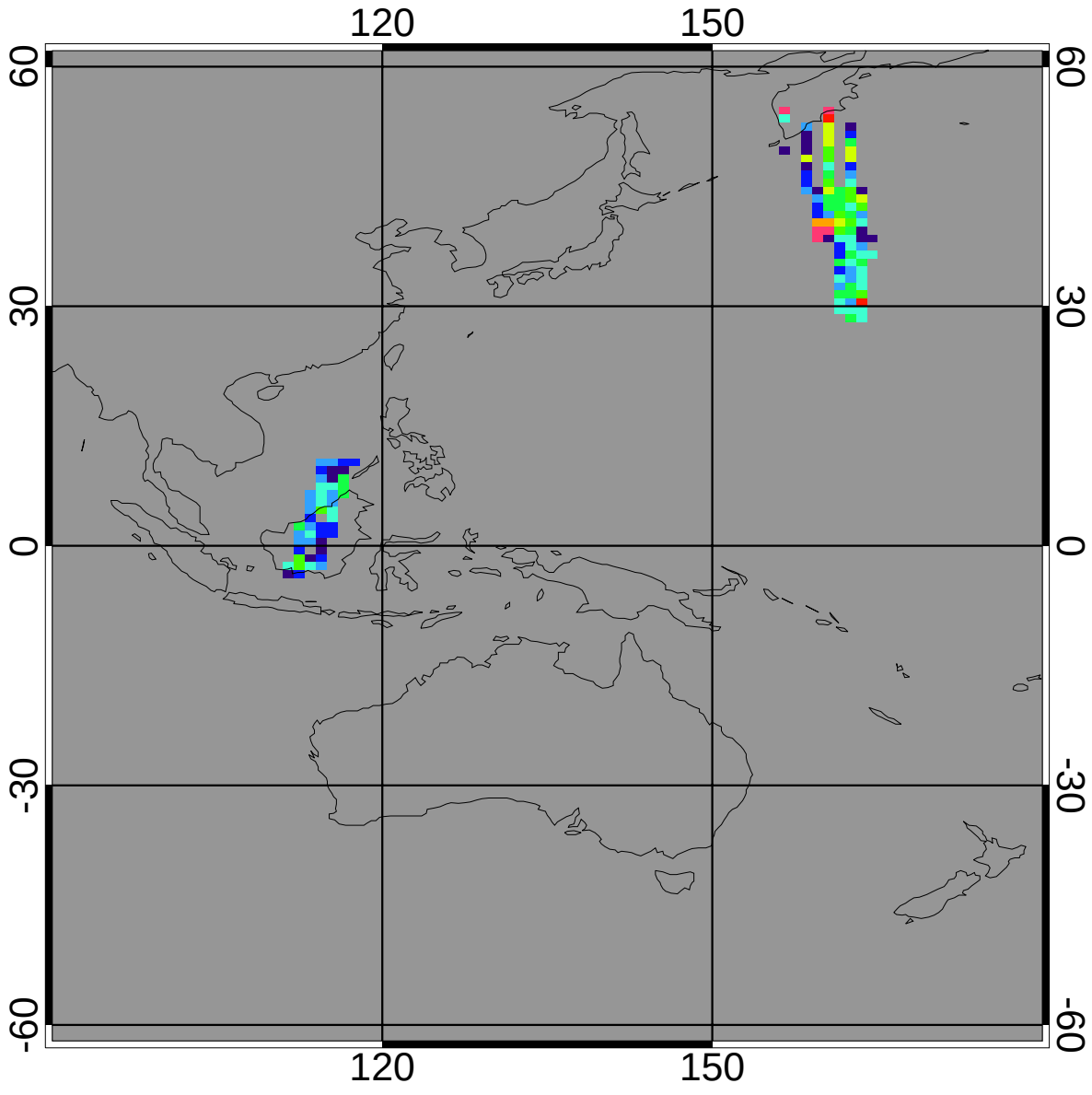


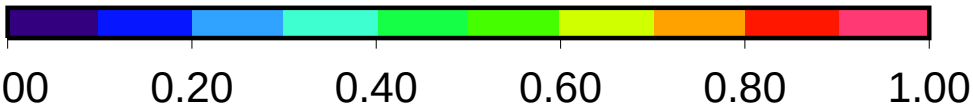


bias	0.25	17.38%
domain sigma	0.19	13.39%

GGEO - CERES Daytime Cloud Phase RMS

2ch Jan 2010 (matched angle)

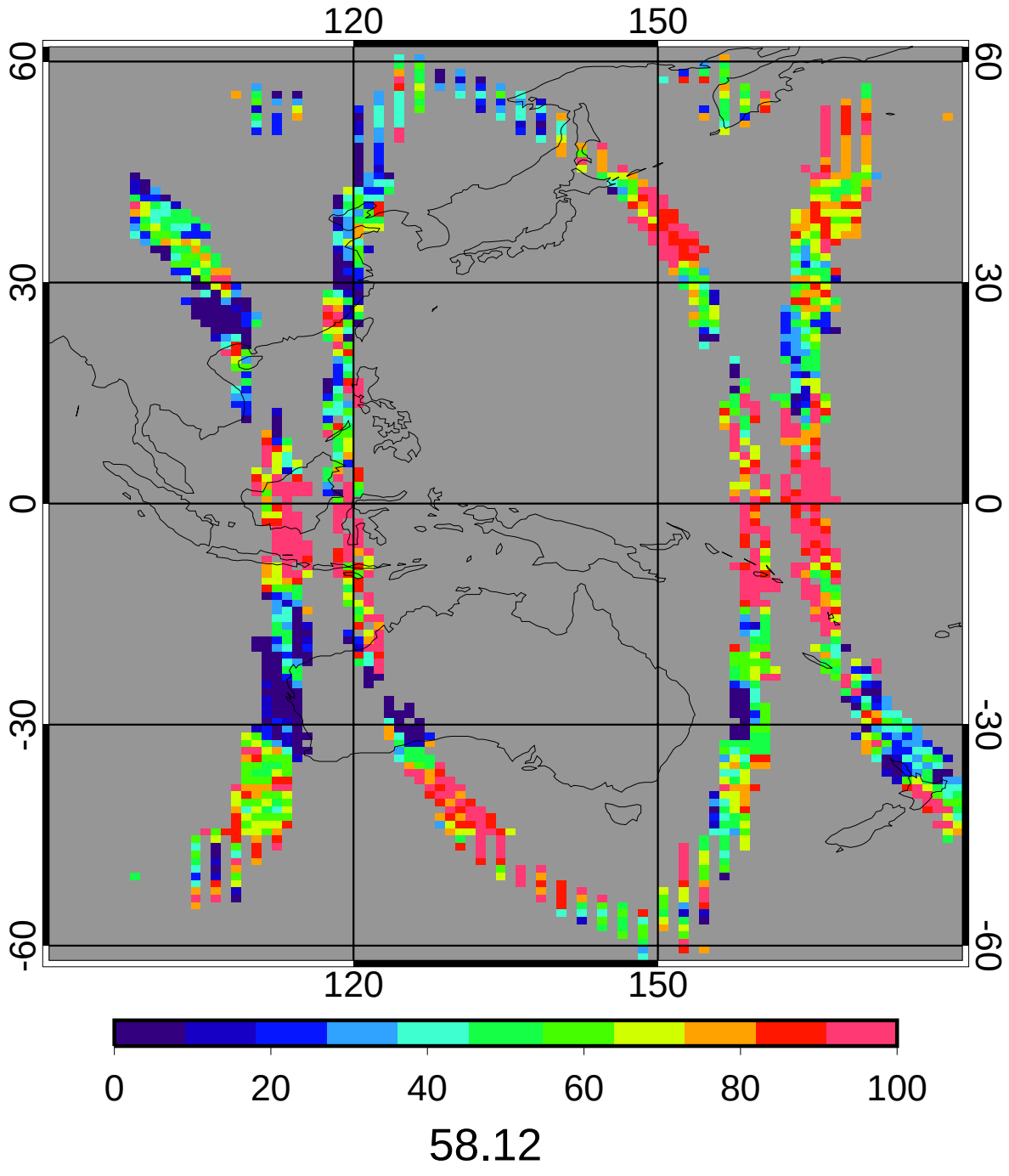




regave rms	0.34	23.81%
domain rms	0.37	25.59%

GGEO MEAN Nighttime Cloud Amount (%)

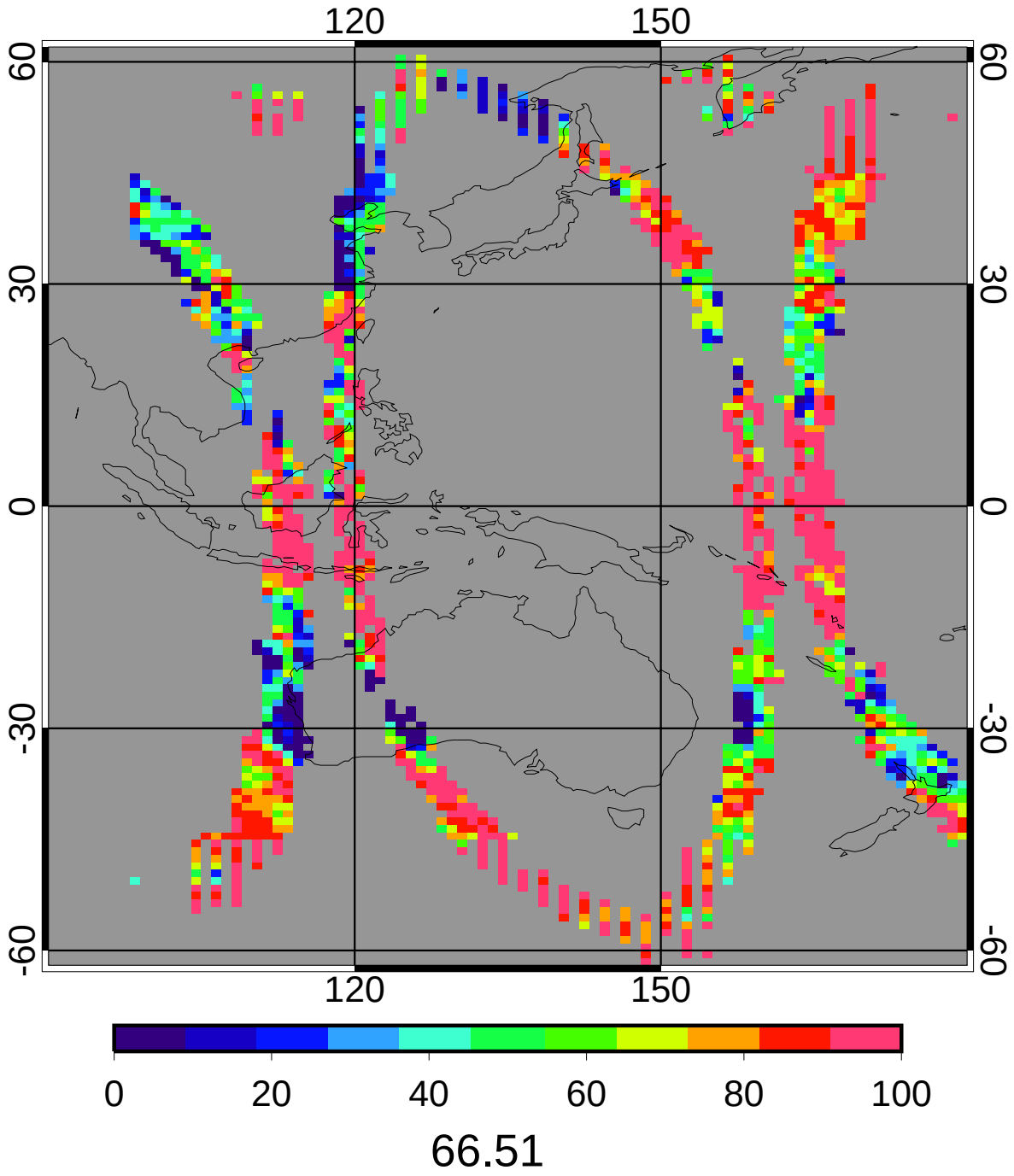
2ch Jan 2010 (matched angle)



58.12

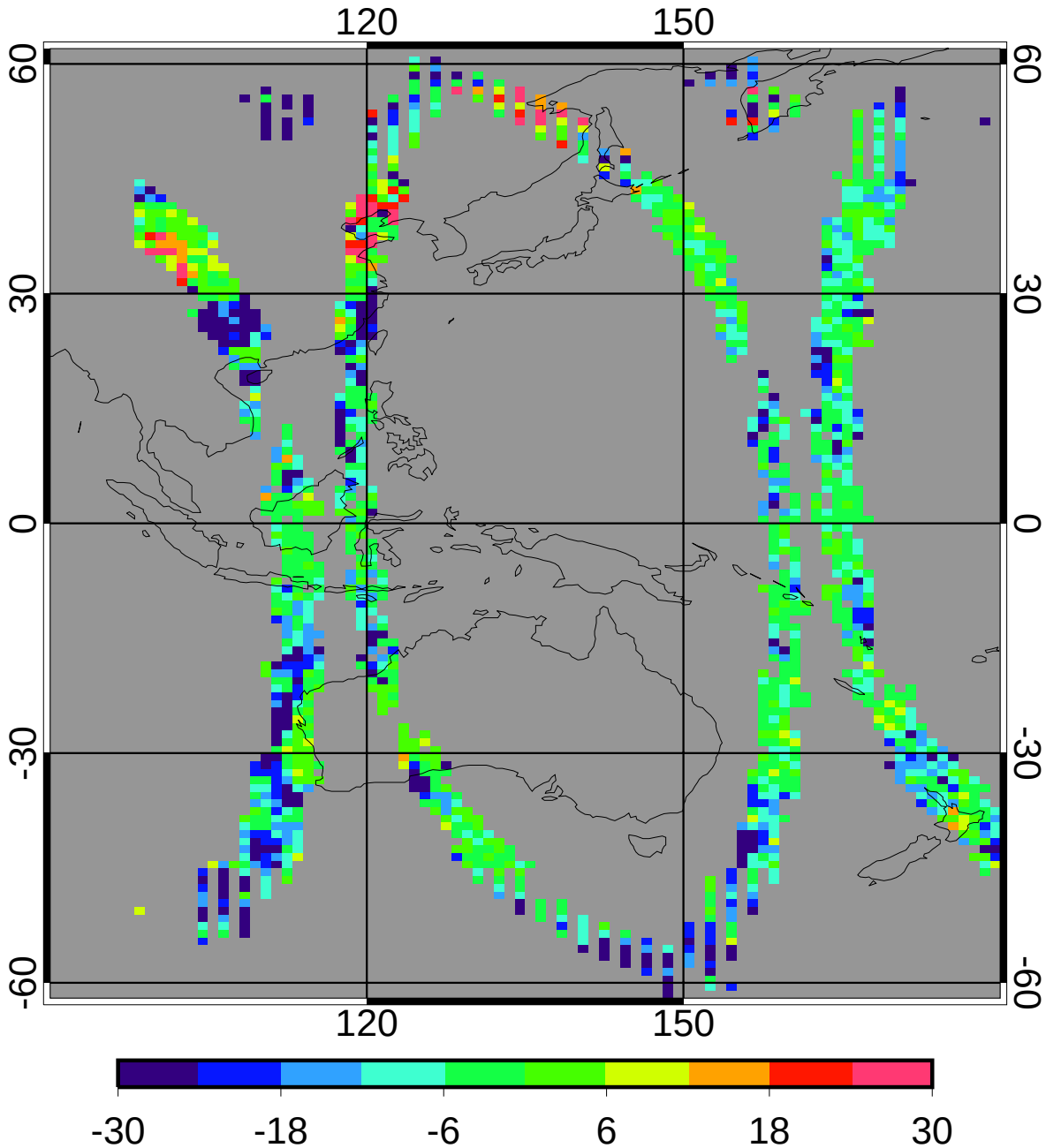
CERES MEAN Nighttime Cloud Amount (%)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

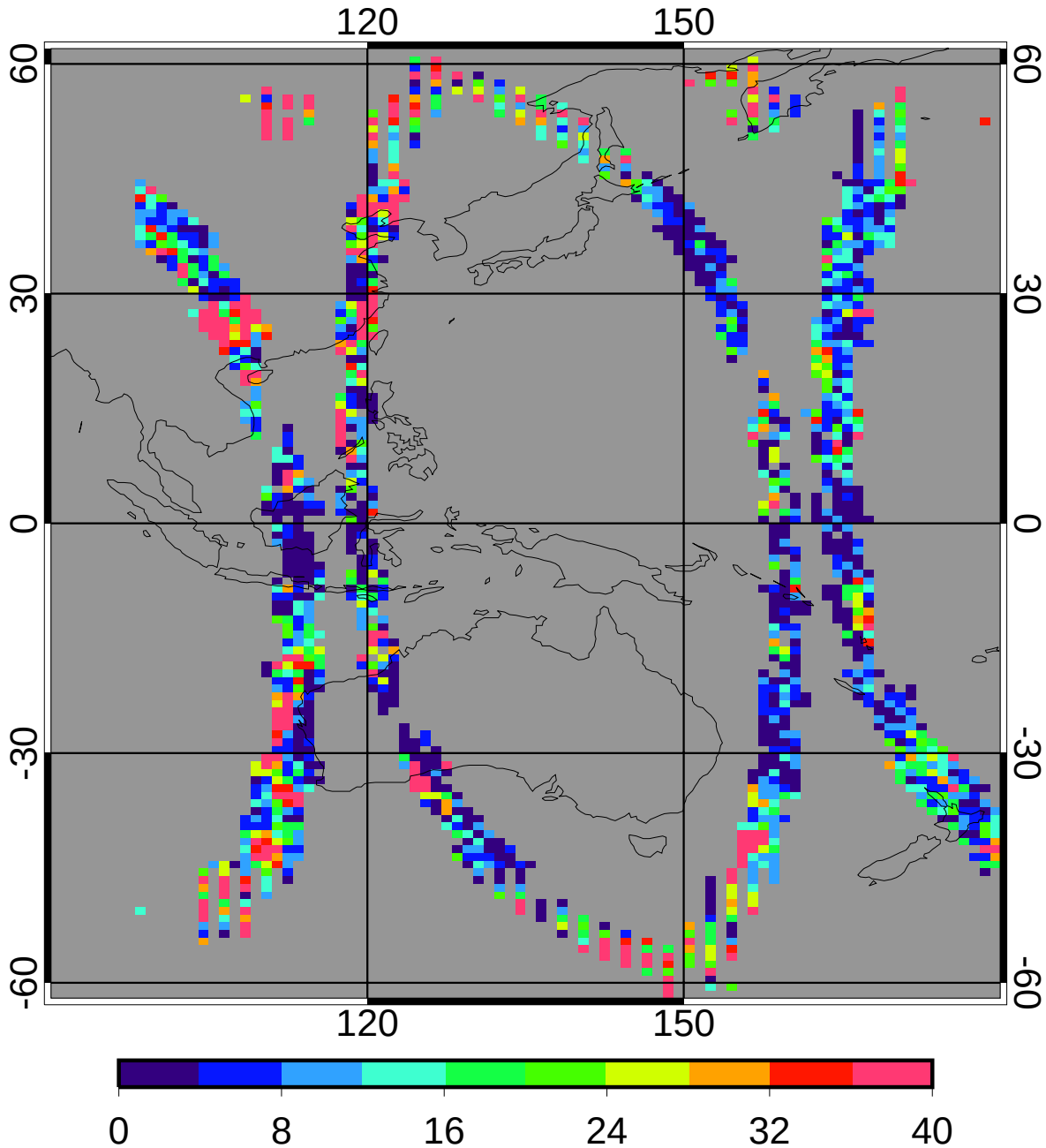
2ch Jan 2010 (matched angle)



bias	-8.39	-12.61%
domain sigma	13.05	19.62%

GGEO - CERES Nighttime Cloud Amount (%) RMS

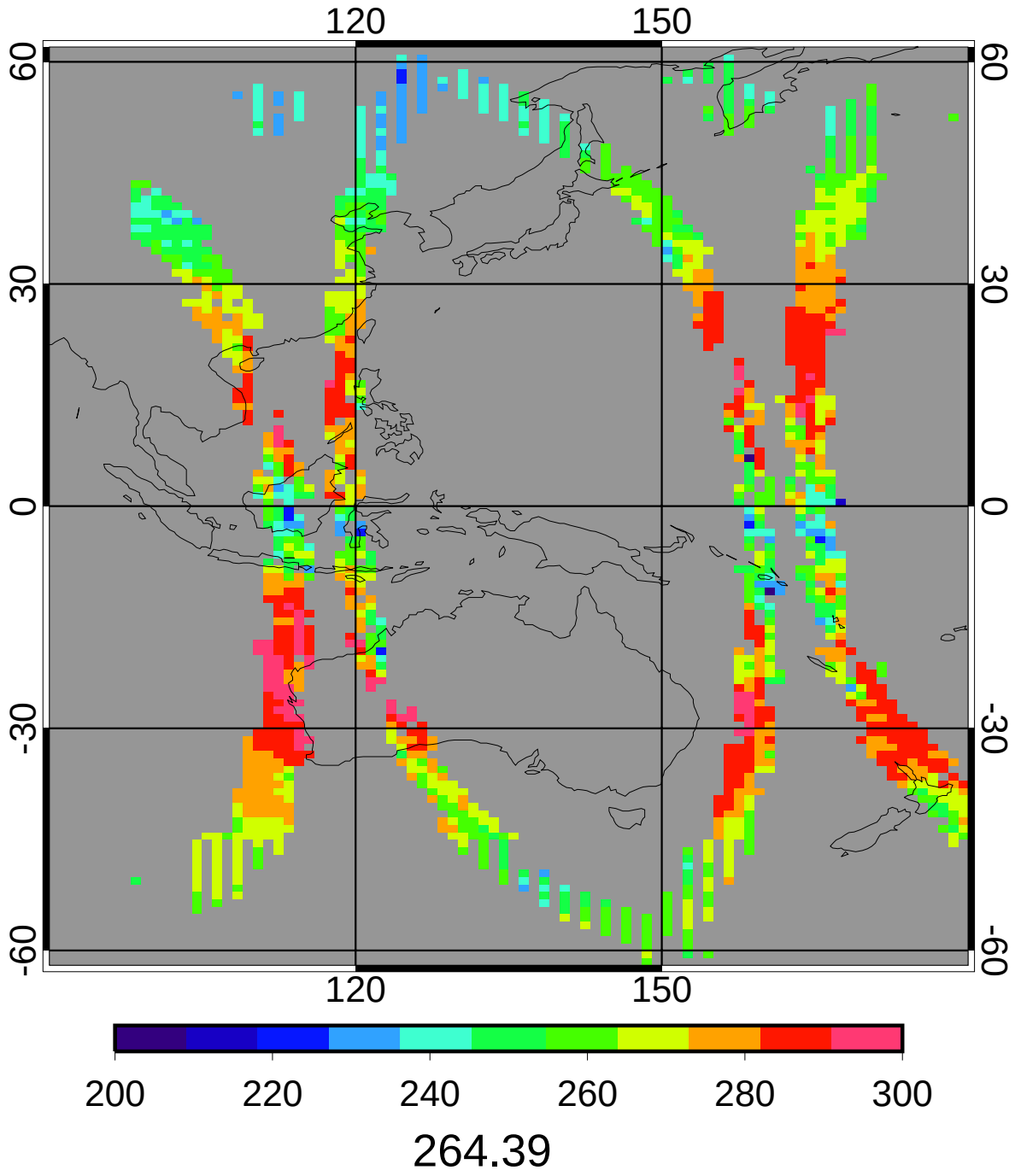
2ch Jan 2010 (matched angle)



regave rms	14.57	21.90%
domain rms	19.53	29.36%

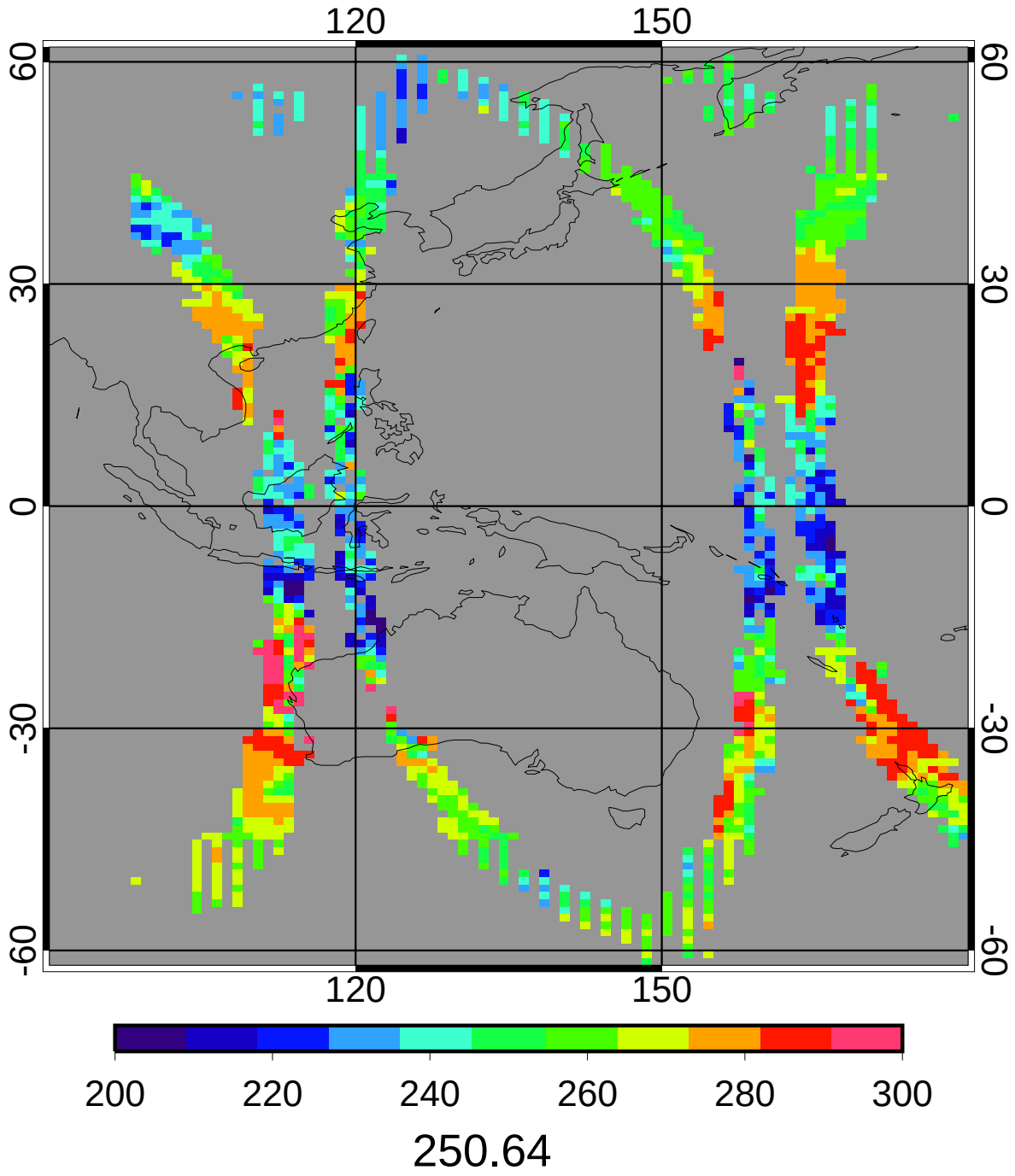
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



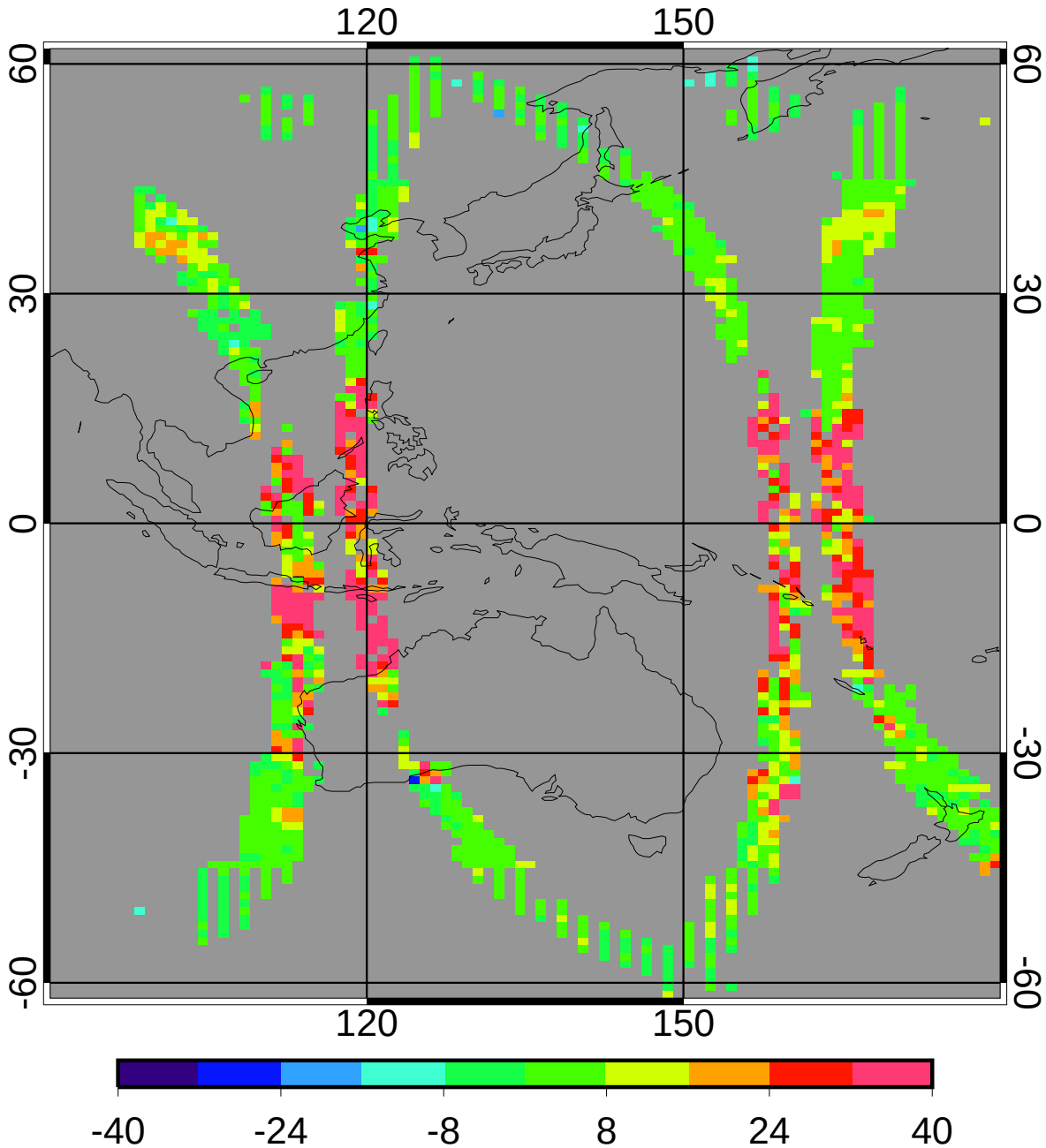
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

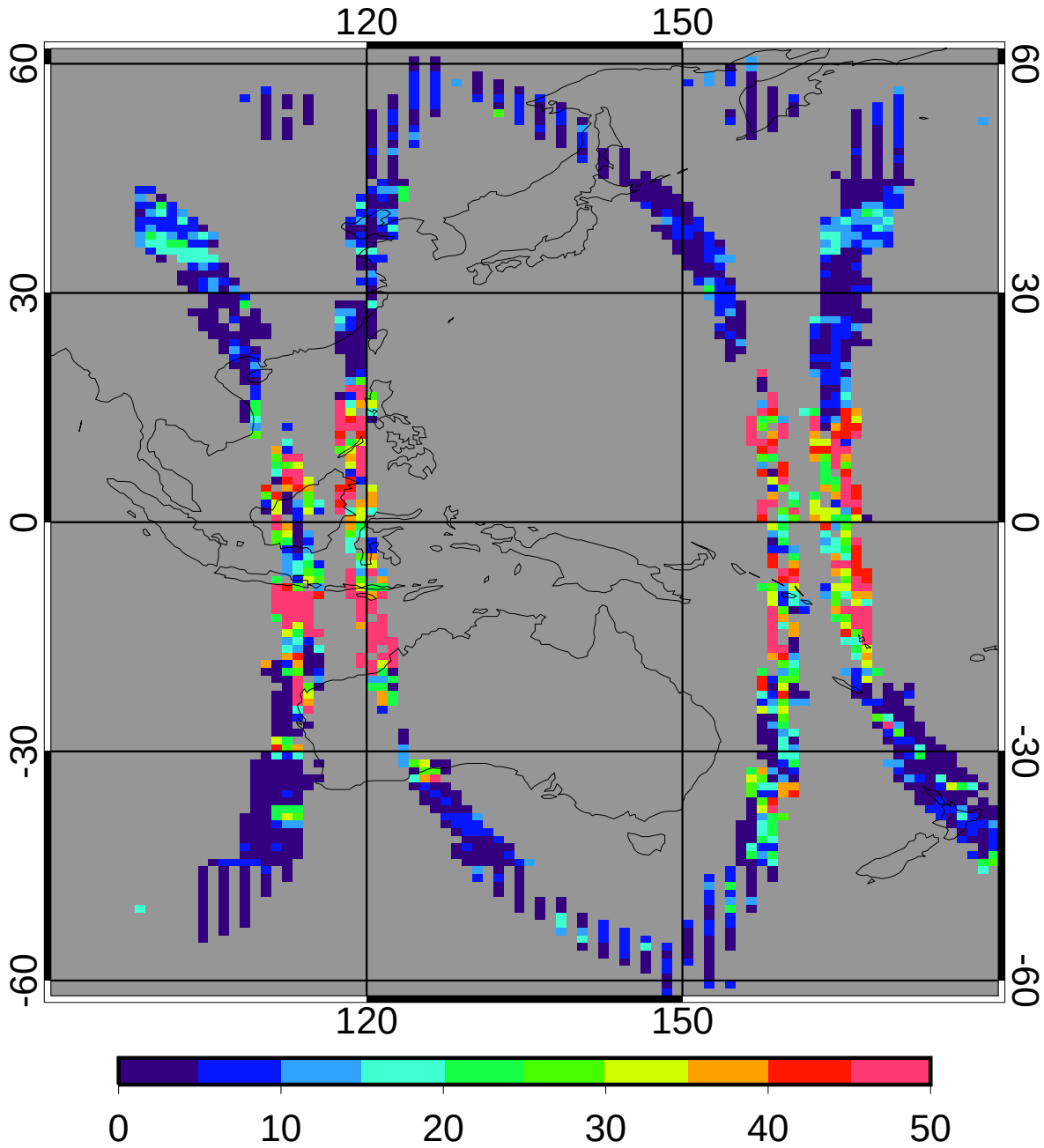
2ch Jan 2010 (matched angle)



bias	12.46	4.97%
domain sigma	15.68	6.26%

GGEO - CERES Nighttime Cloud Temperature (K) RMS

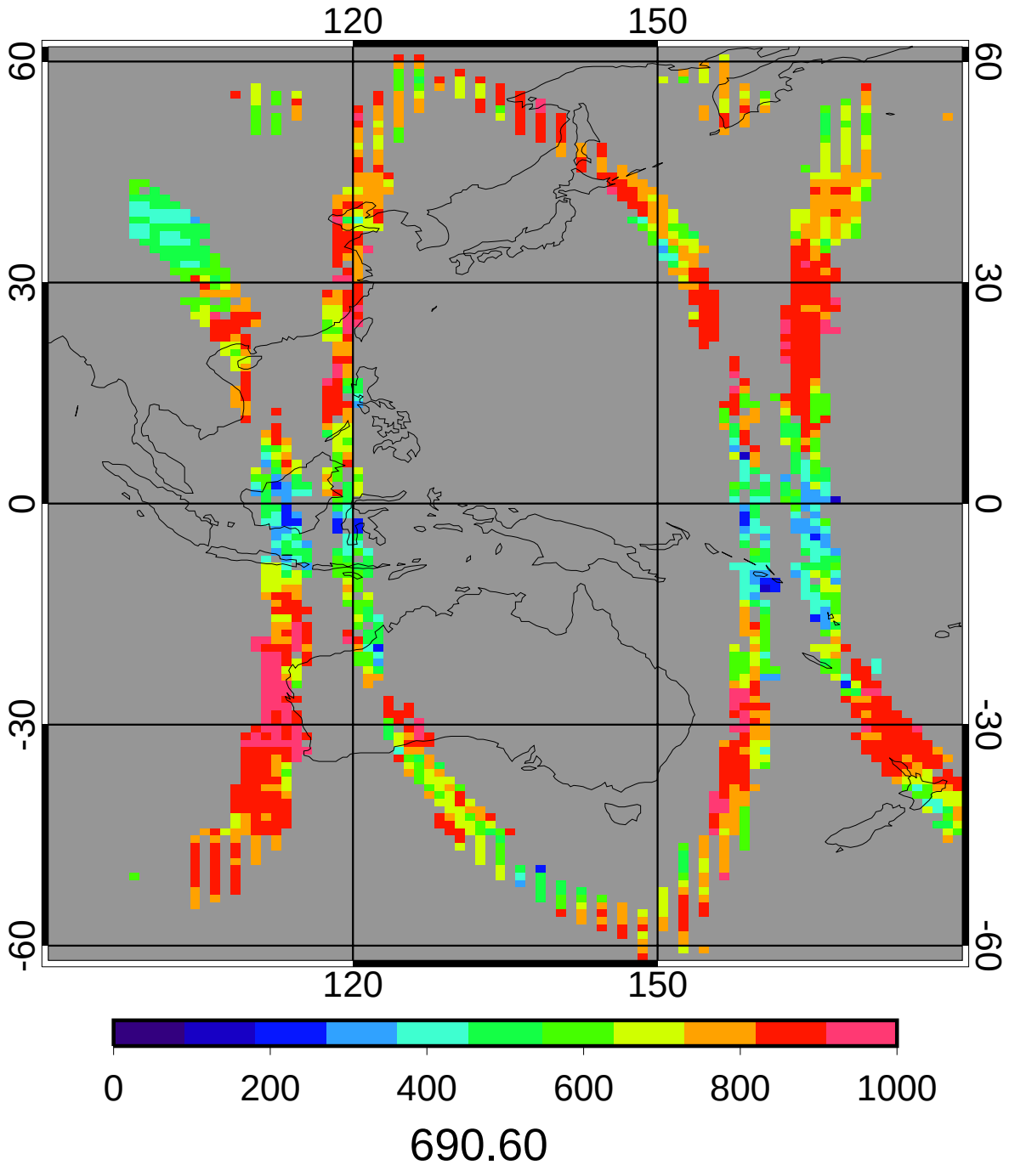
2ch Jan 2010 (matched angle)



regave rms	15.57	6.21%
domain rms	20.78	8.29%

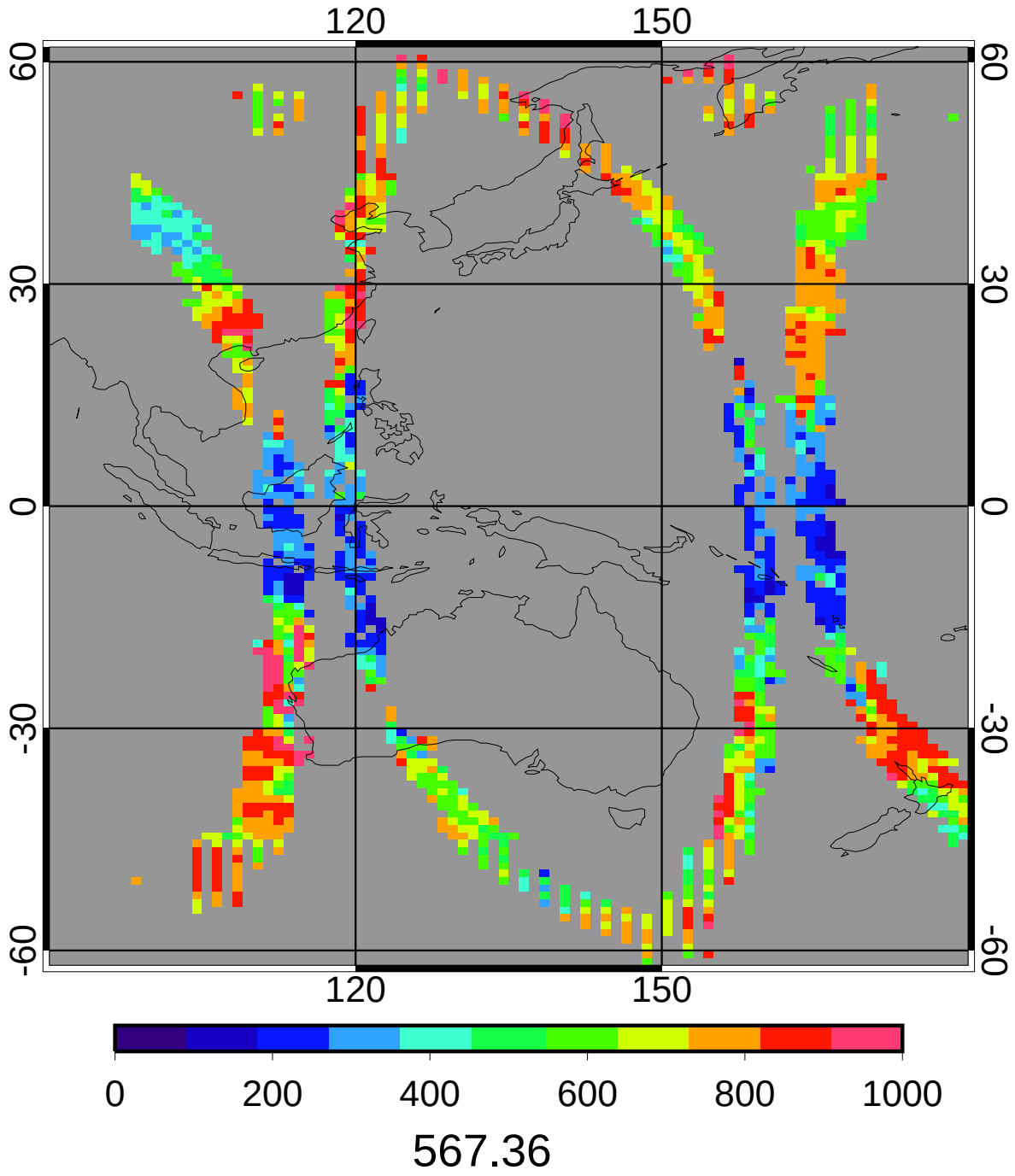
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



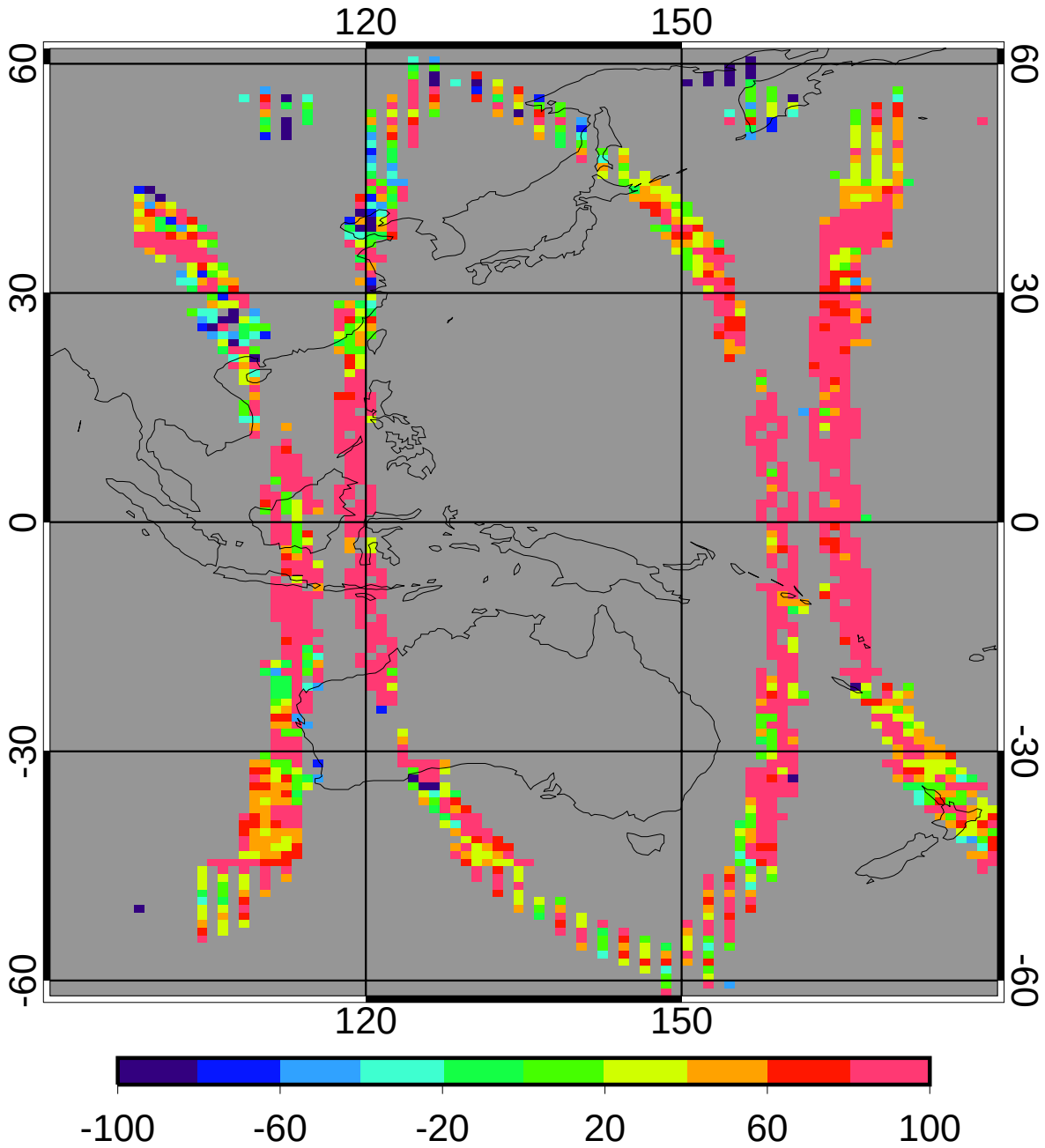
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

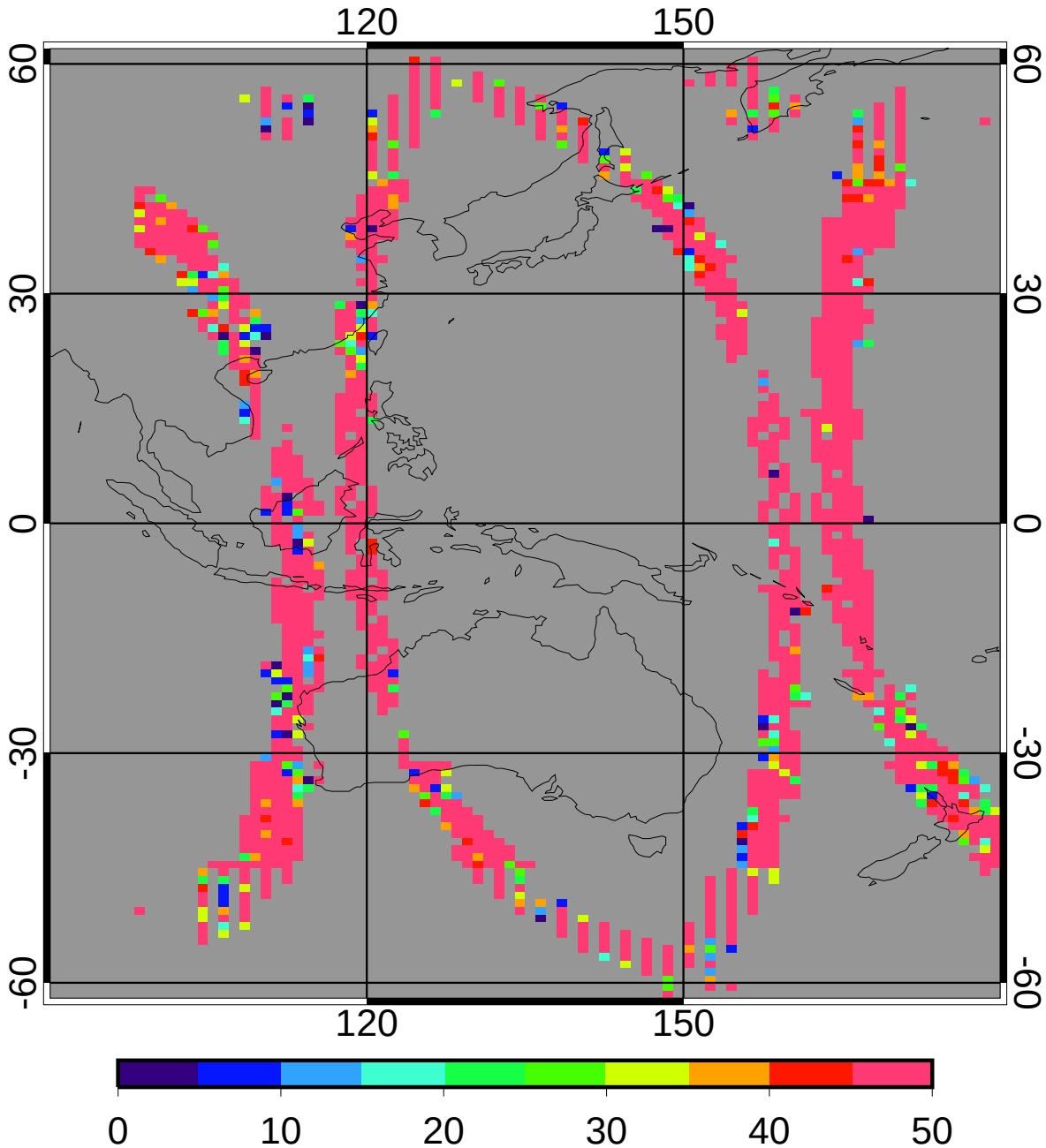
2ch Jan 2010 (matched angle)



bias	118.86	20.95%
domain sigma	129.03	22.74%

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jan 2010 (matched angle)

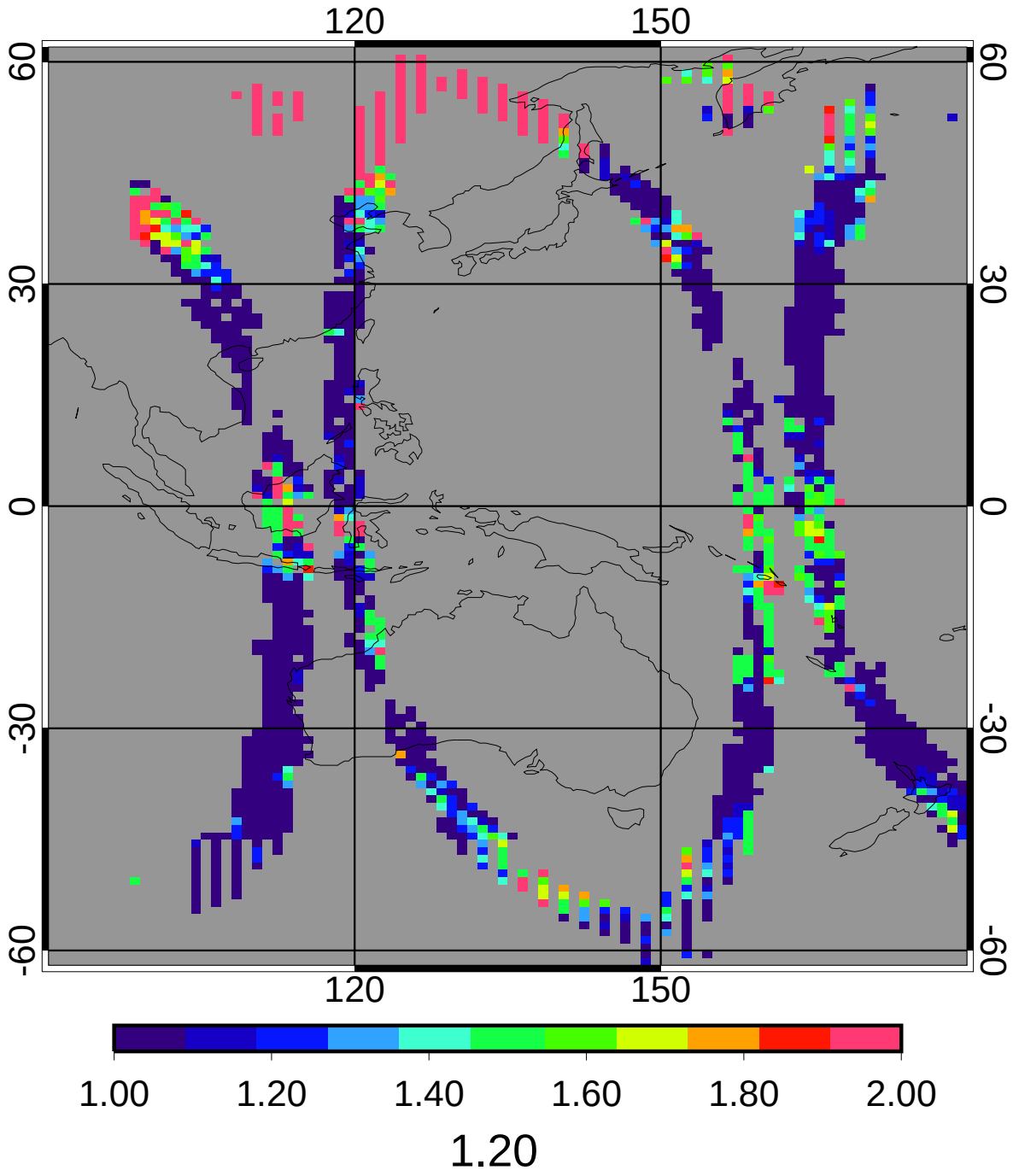


regave rms 150.13 26.46%

domain rms 182.79 32.22%

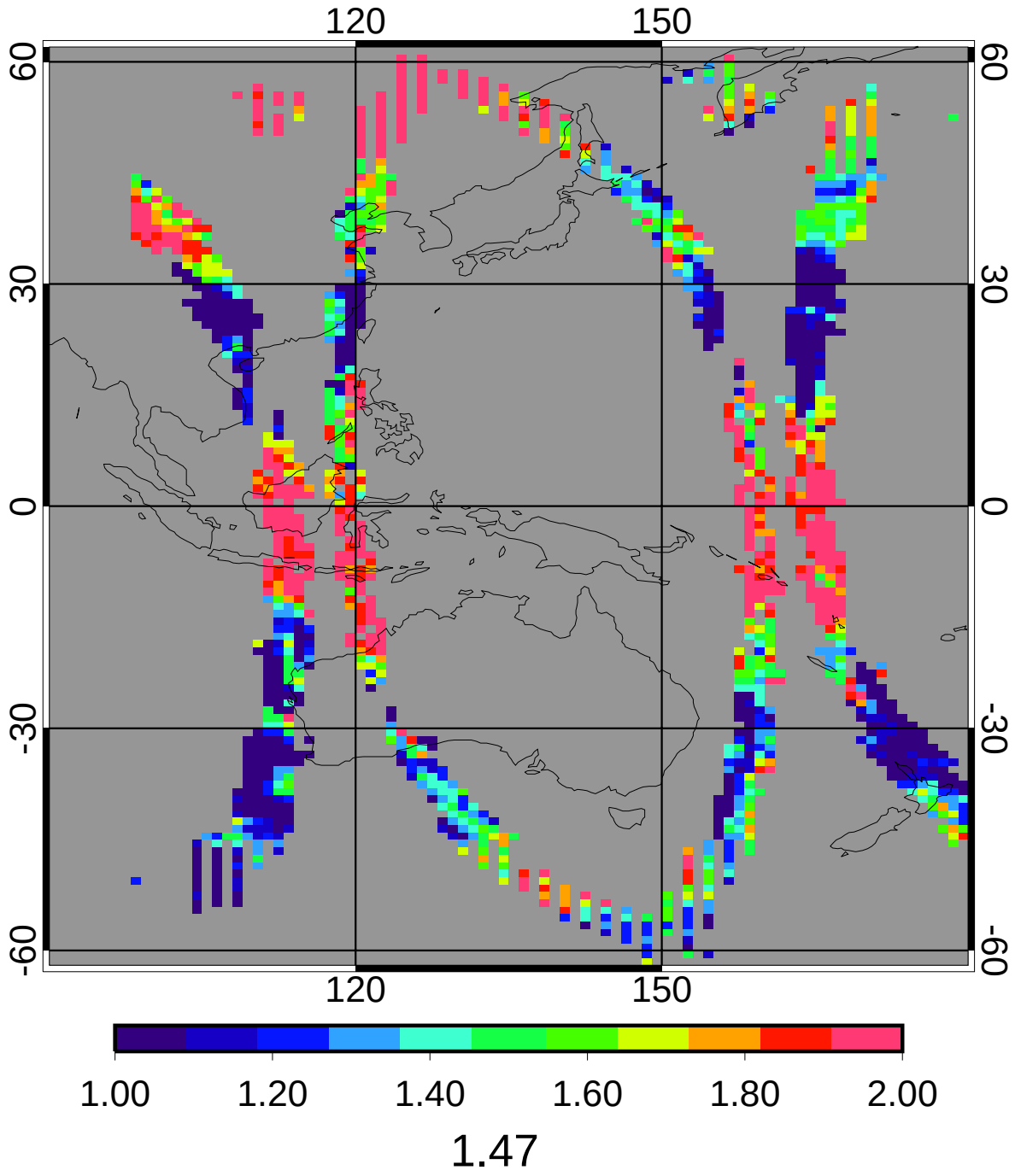
GGEO MEAN Nighttime Cloud Phase

2ch Jan 2010 (matched angle)



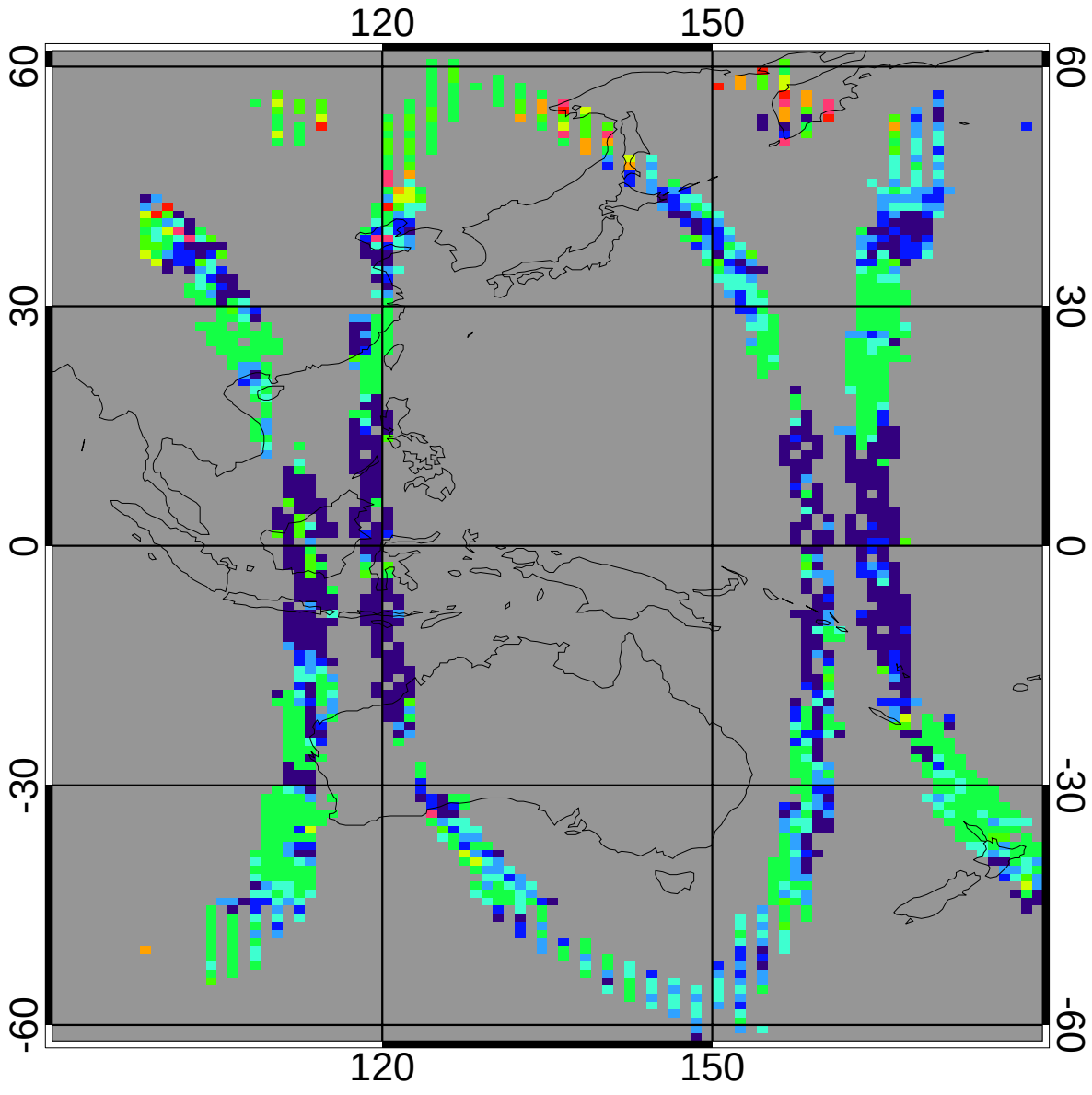
CERES MEAN Nighttime Cloud Phase

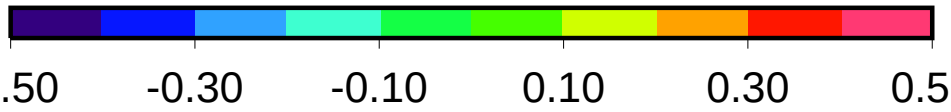
2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

2ch Jan 2010 (matched angle)

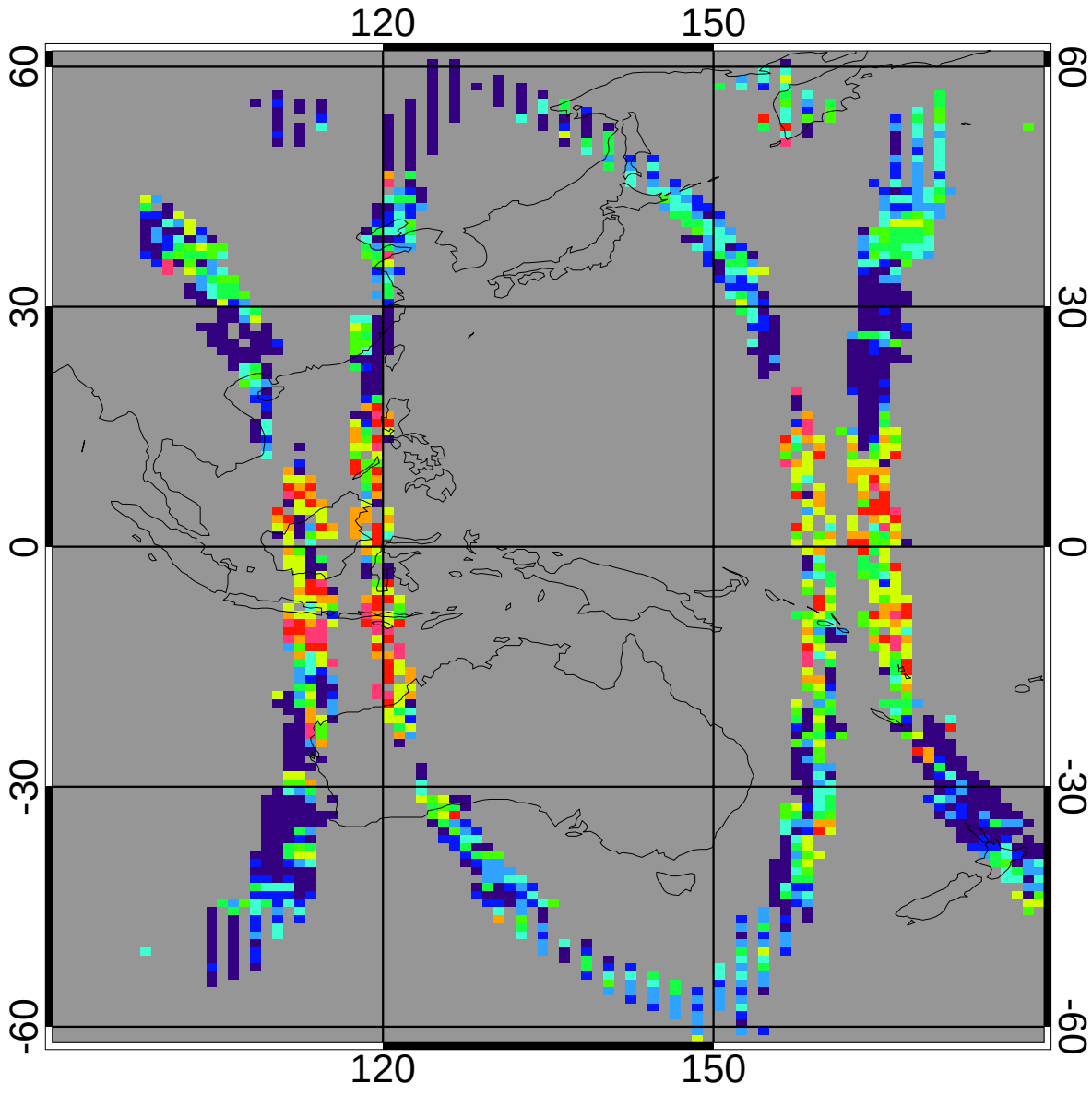


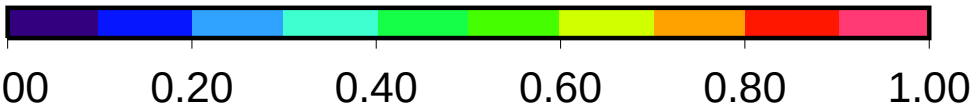


bias	-0.27	-18.35%
domain sigma	0.27	18.59%

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010 (matched angle)





regave rms	0.33	22.69%
domain rms	0.39	26.92%