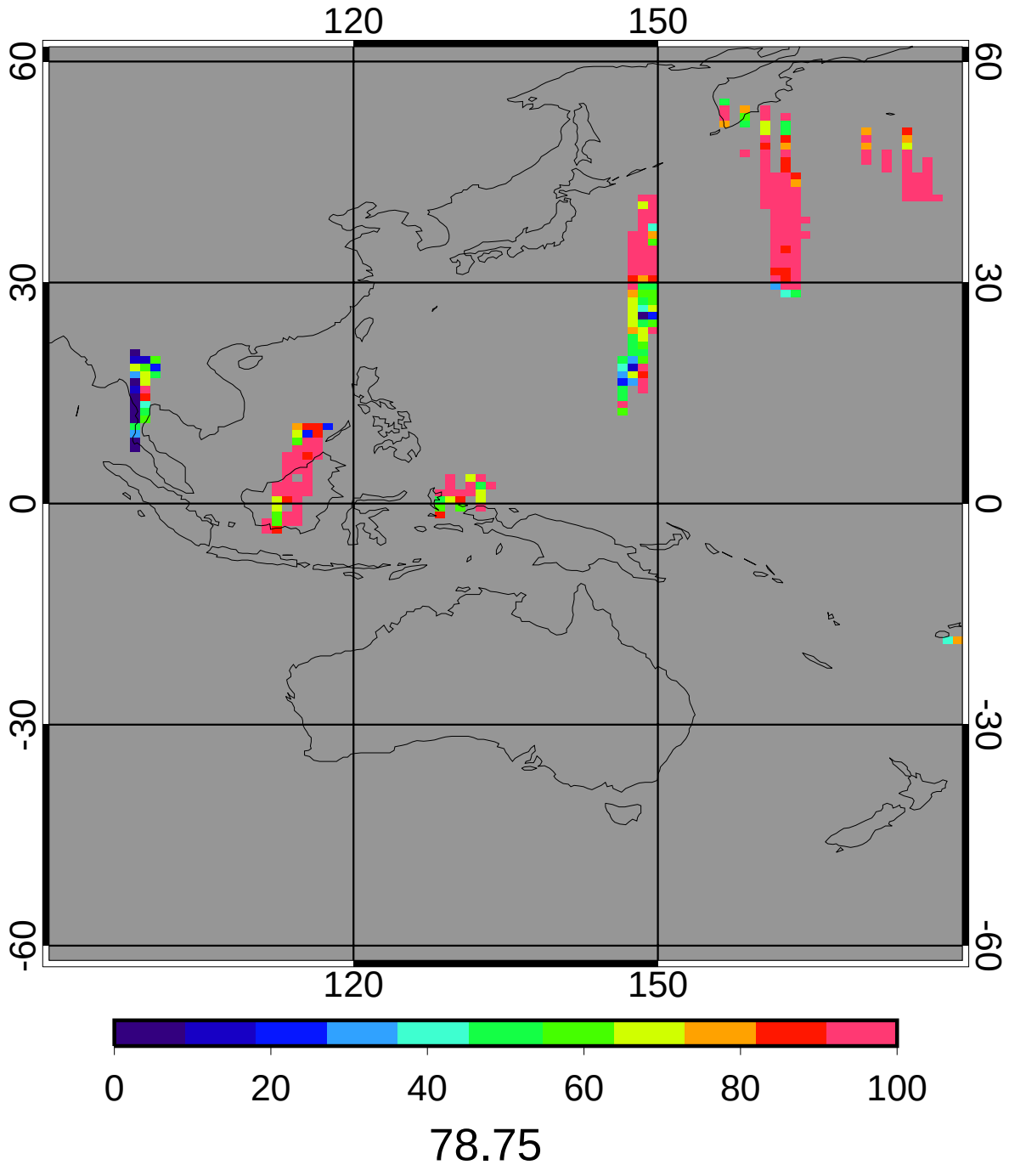
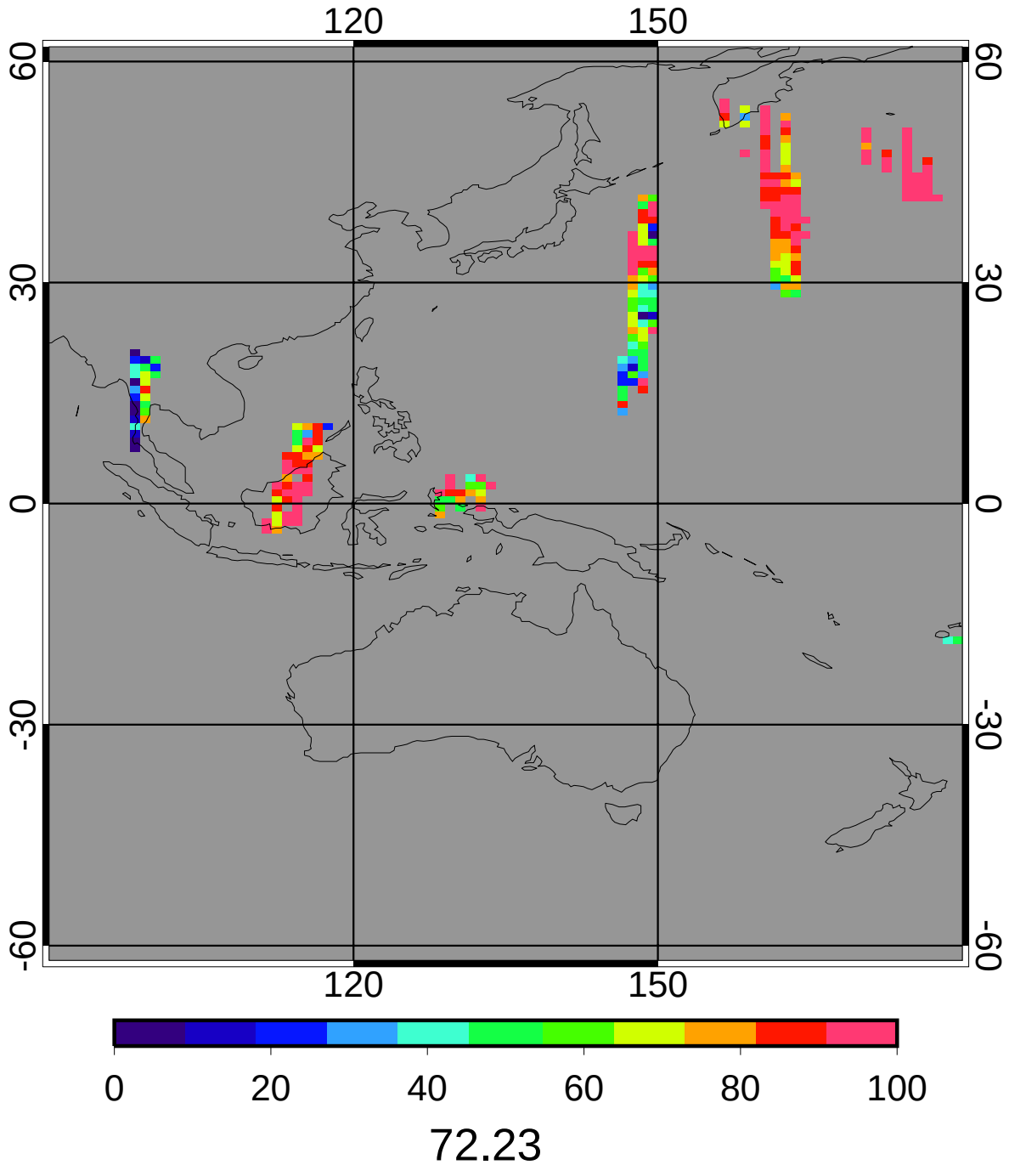
GGEO MEAN Daytime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



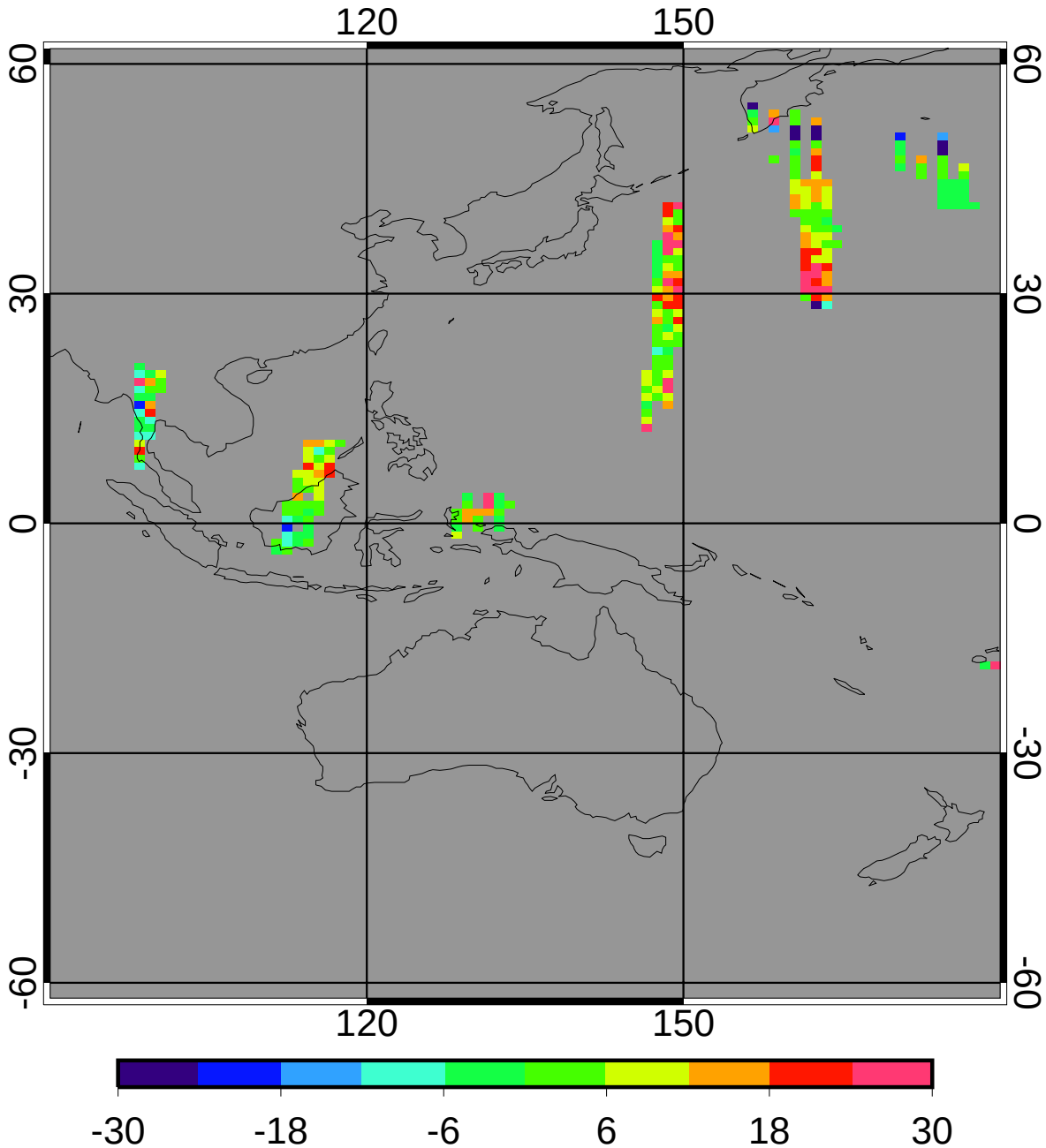
CERES/Terra MEAN Daytime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Amount (%) Bias

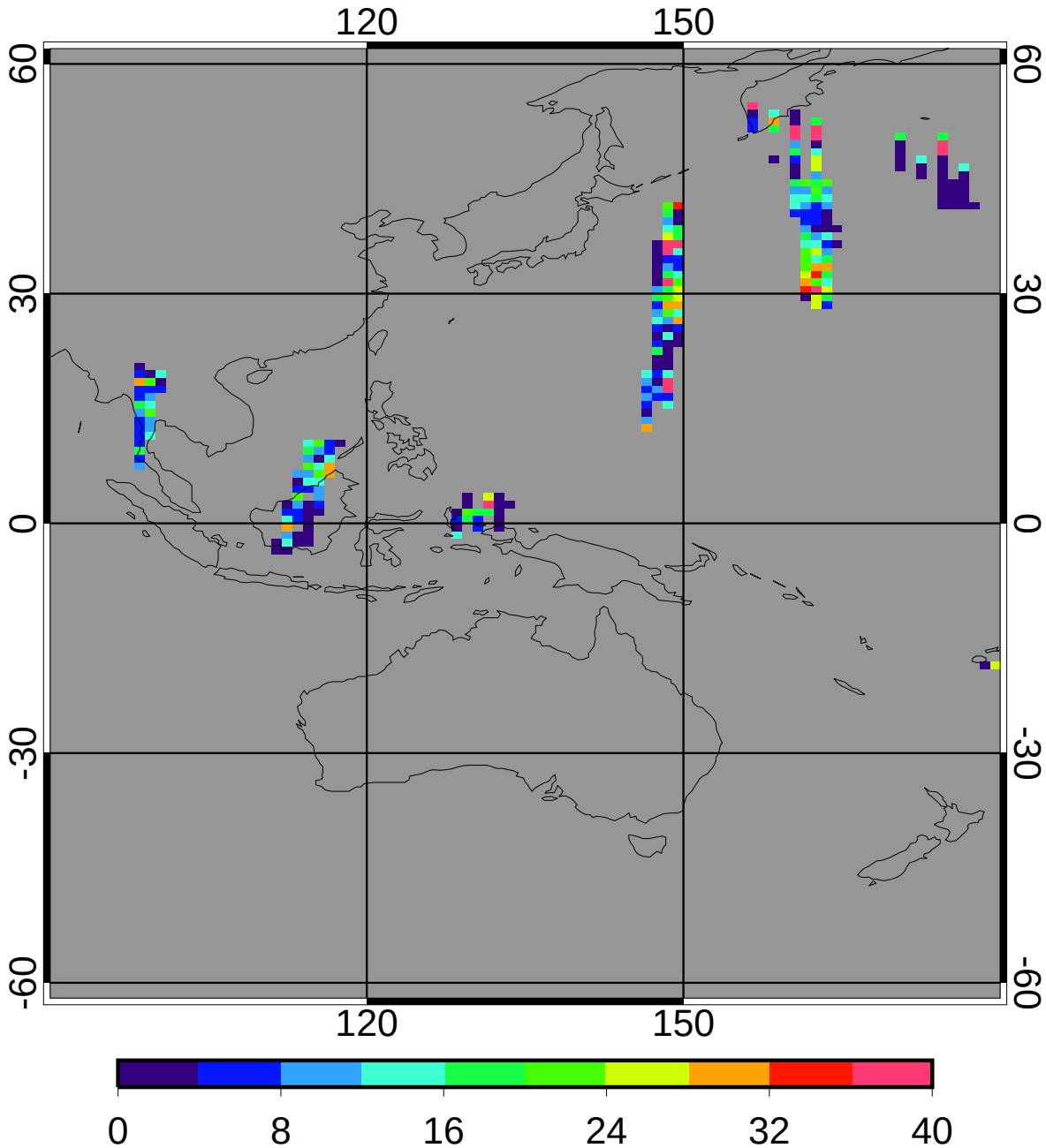
5ch_V01 Jan 2010 (matched angle)



bias	6.52	9.03%
domain sigma	10.91	15.10%

GGEO - CERES/Terra Daytime Cloud Amount (%) RMS

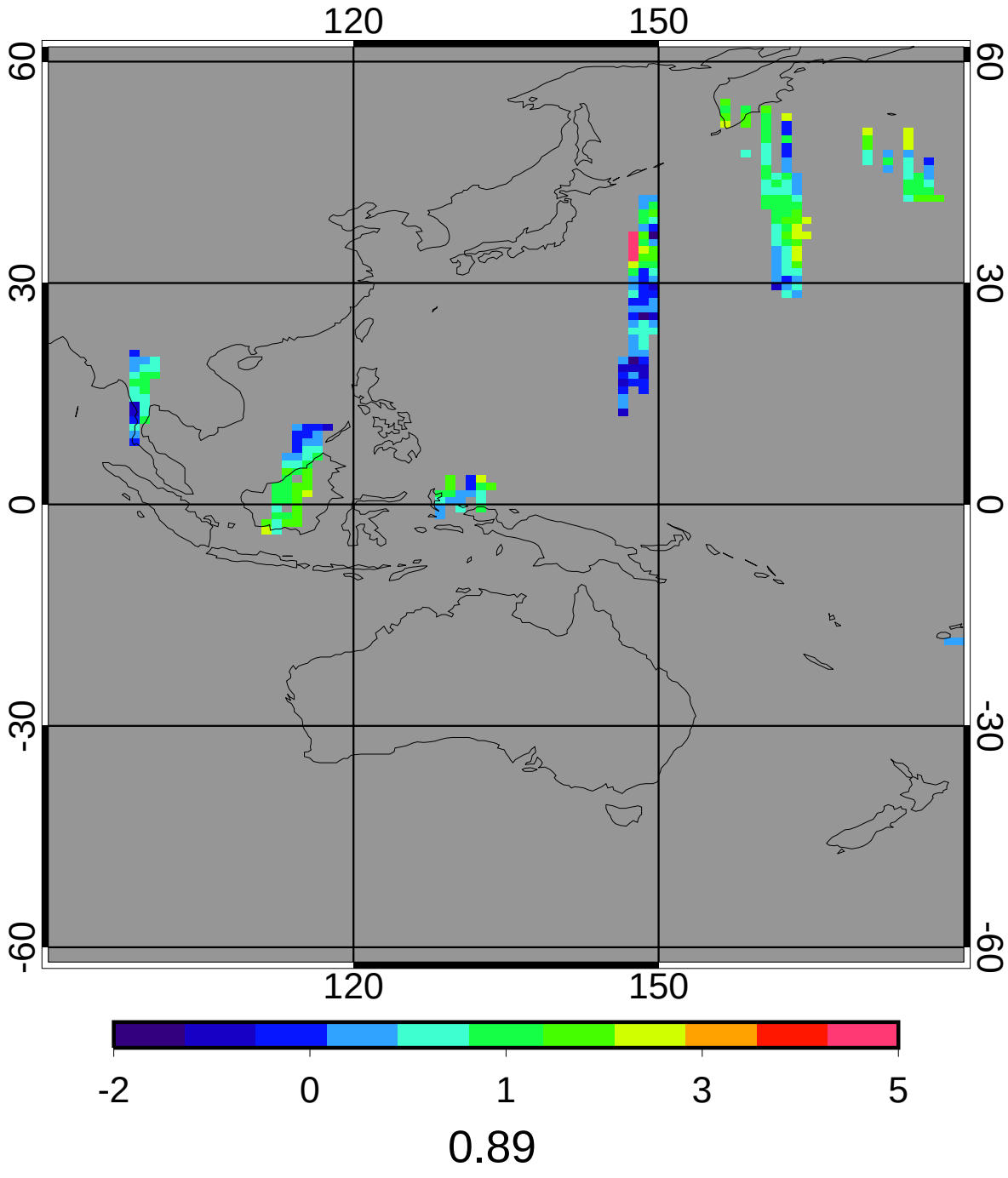
5ch_V01 Jan 2010 (matched angle)



regave rms	11.97	16.57%
domain rms	15.92	22.04%

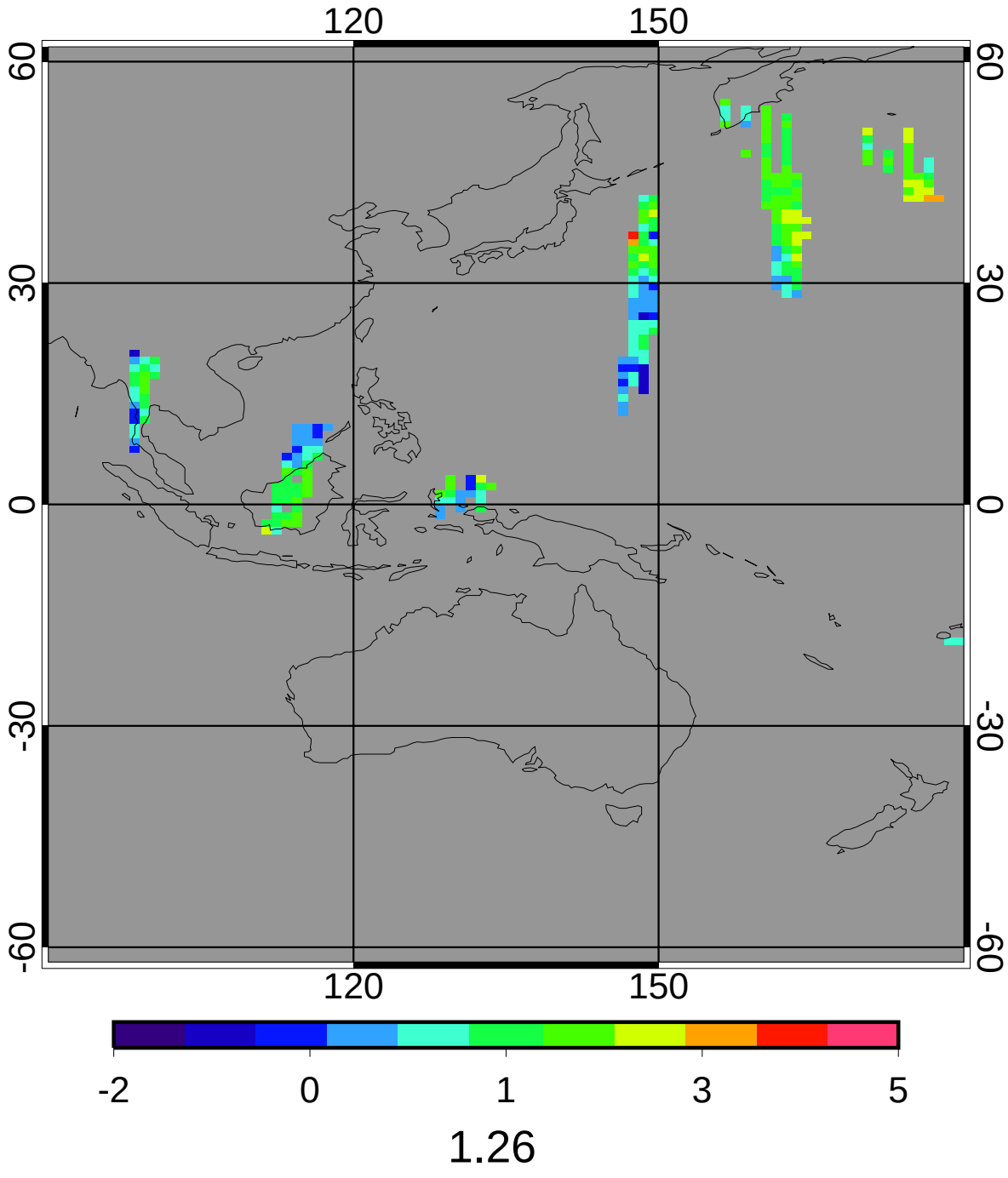
GGEO MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



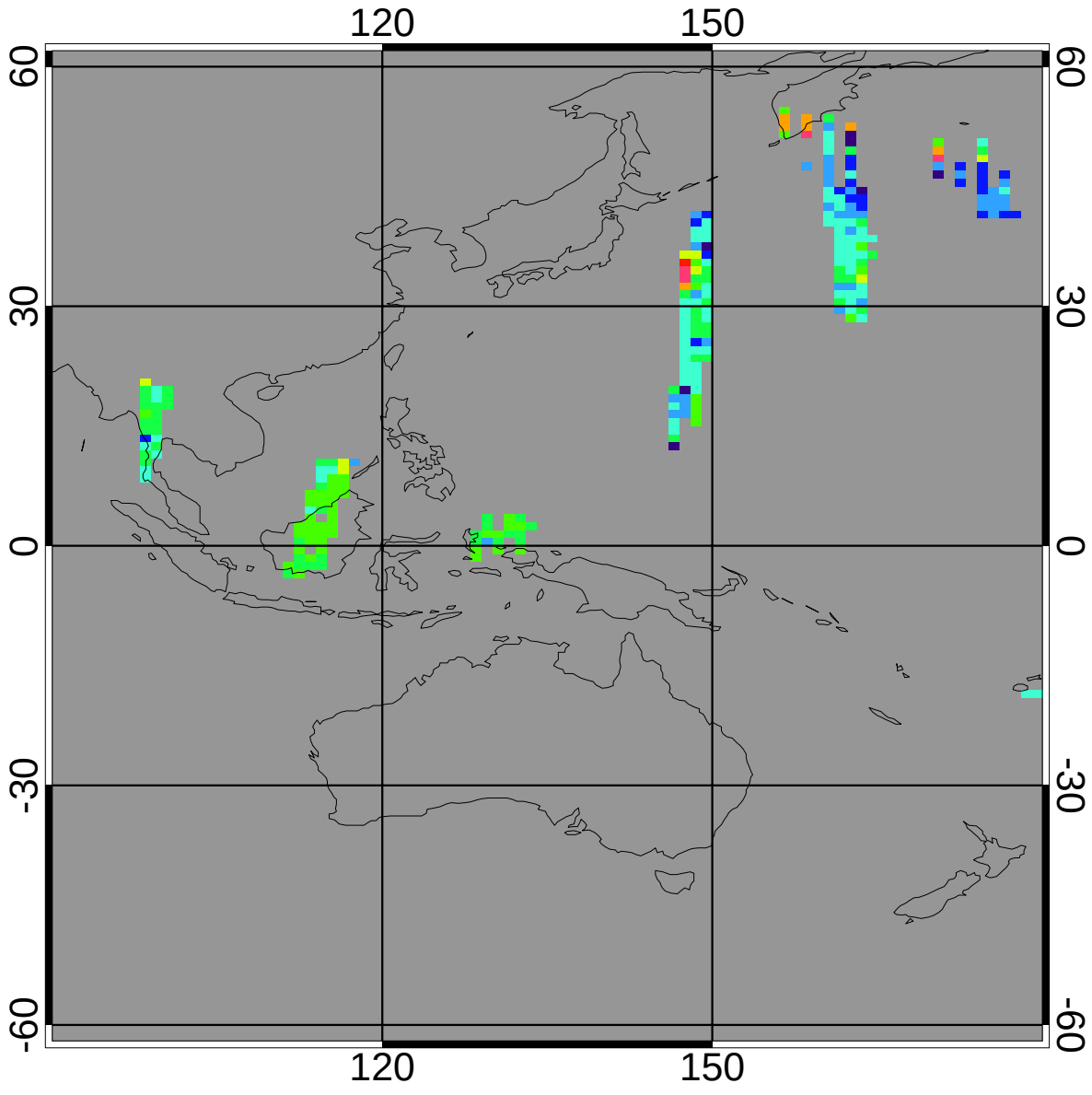
CERES/Terra MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Log Optical Depth Bias

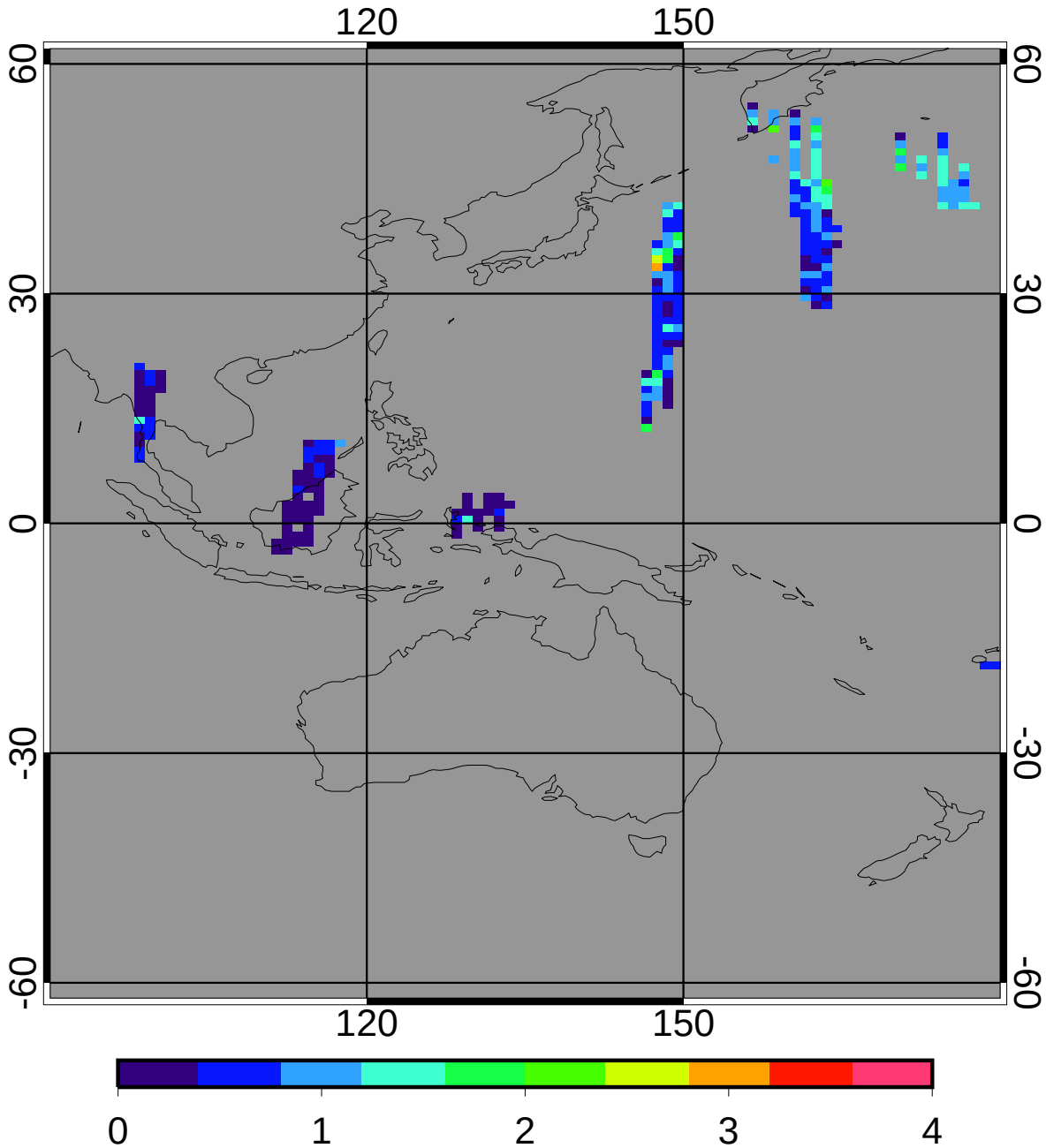
5ch_V01 Jan 2010 (matched angle)



bias	-0.37	-29.29%
domain sigma	0.53	41.96%

GGEO - CERES/Terra Daytime Log Optical Depth RMS

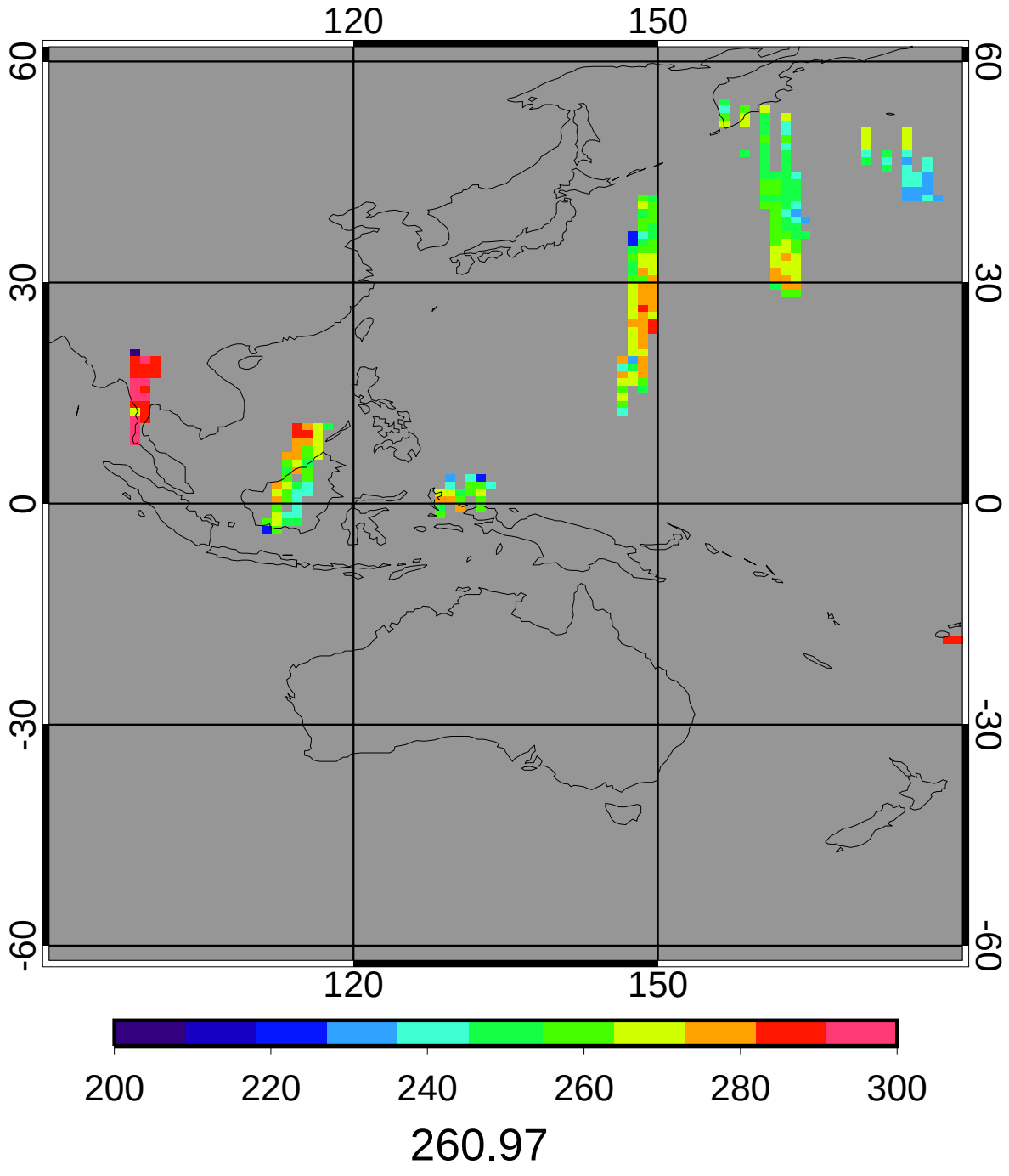
5ch_V01 Jan 2010 (matched angle)



regave rms	0.64	51.06%
domain rms	0.74	58.75%

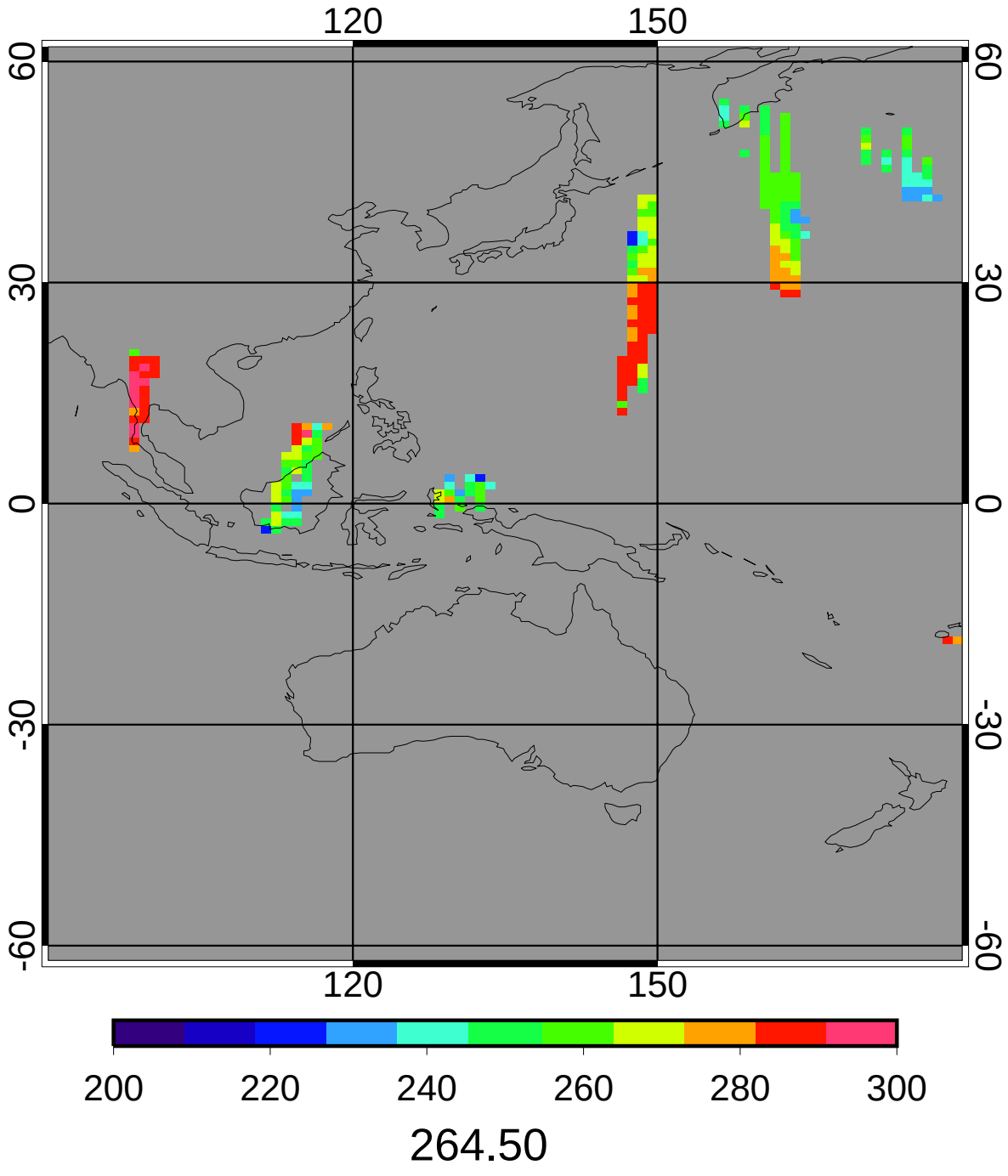
GGEO MEAN Daytime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



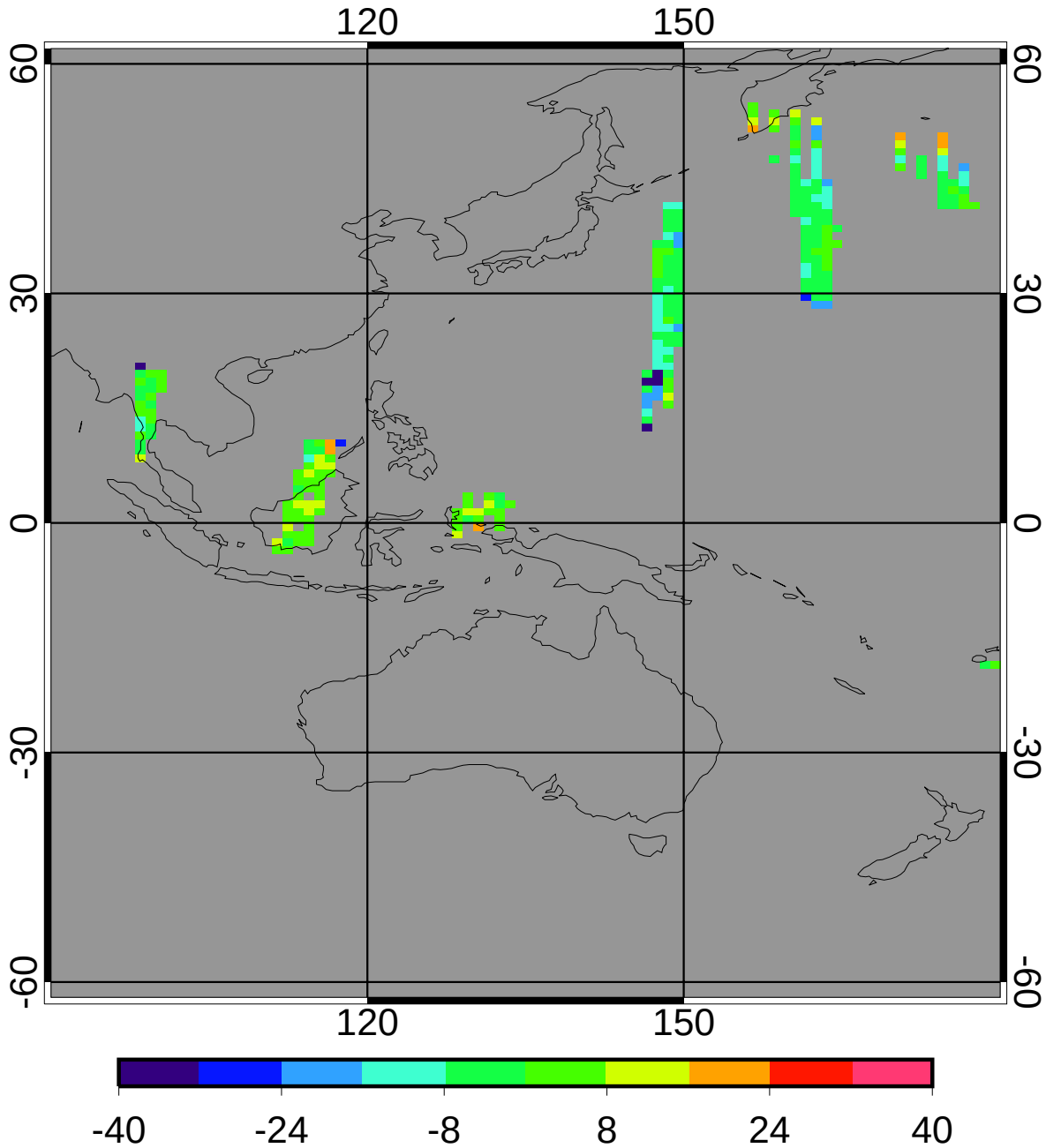
CERES/Terra MEAN Daytime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Temperature (K) Bias

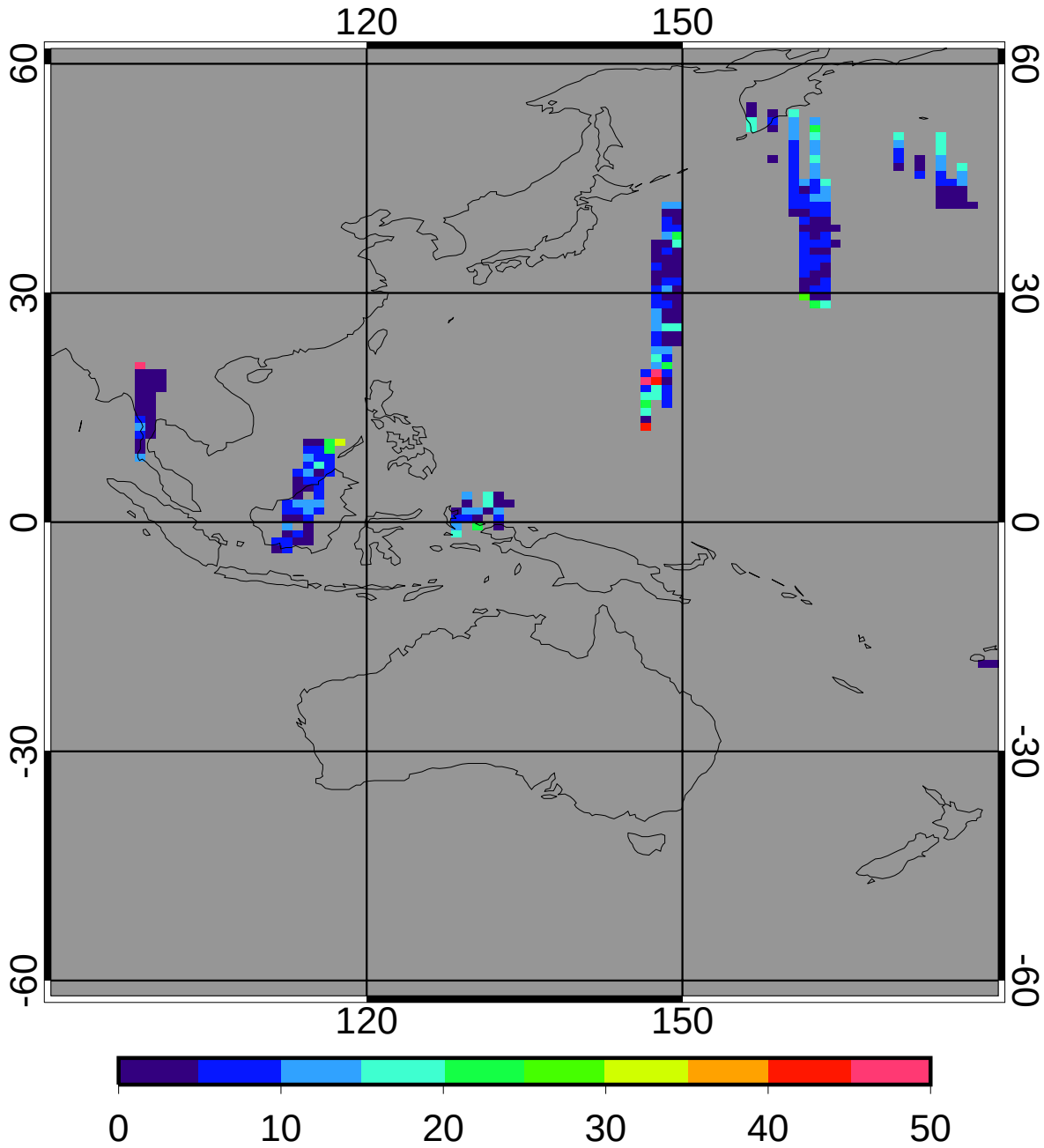
5ch_V01 Jan 2010 (matched angle)



bias	-2.38	-0.90%
domain sigma	9.16	3.46%

GGEO - CERES/Terra Daytime Cloud Temperature (K) RMS

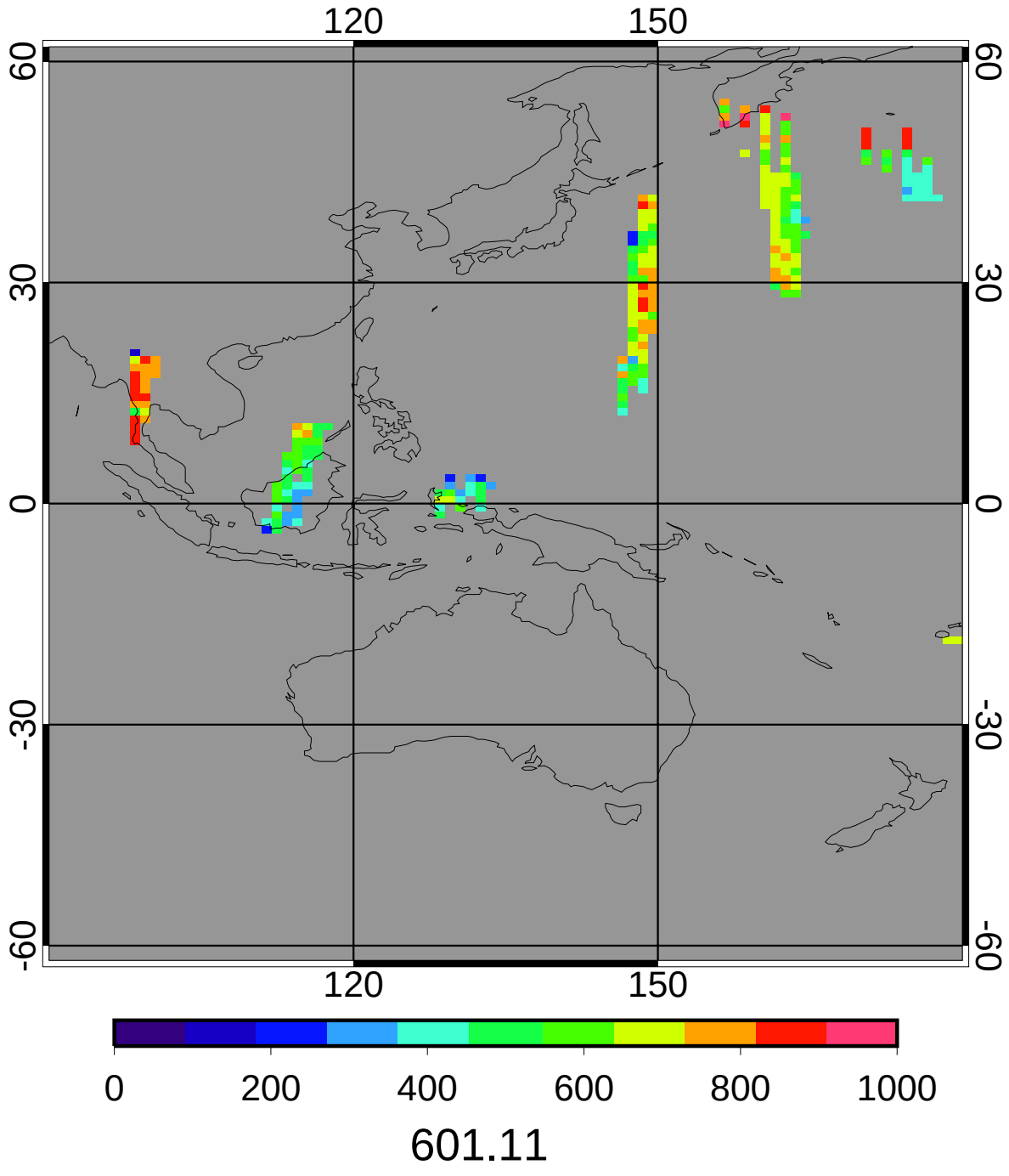
5ch_V01 Jan 2010 (matched angle)



regave rms	8.43	3.19%
domain rms	10.86	4.10%

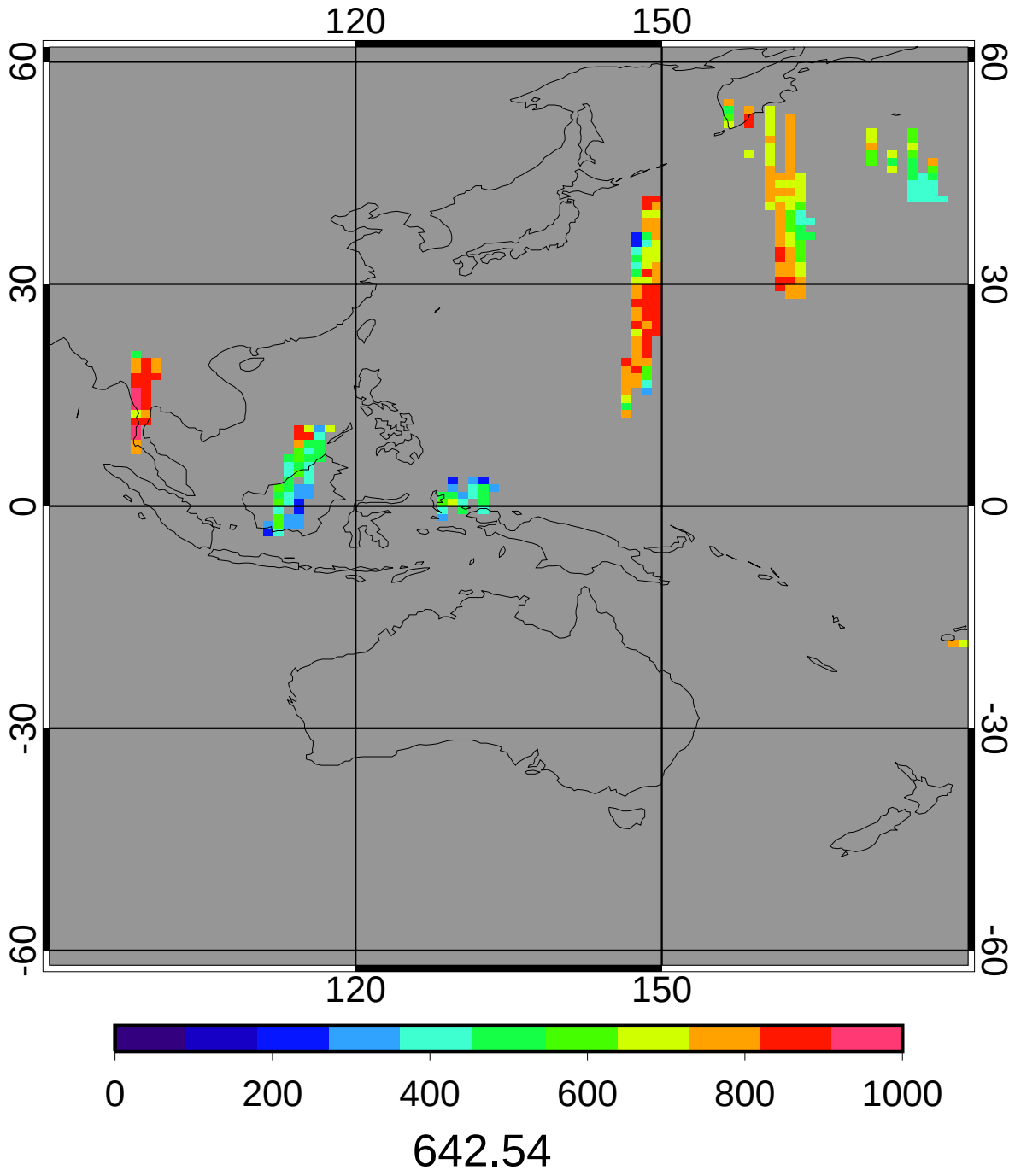
GGEO MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



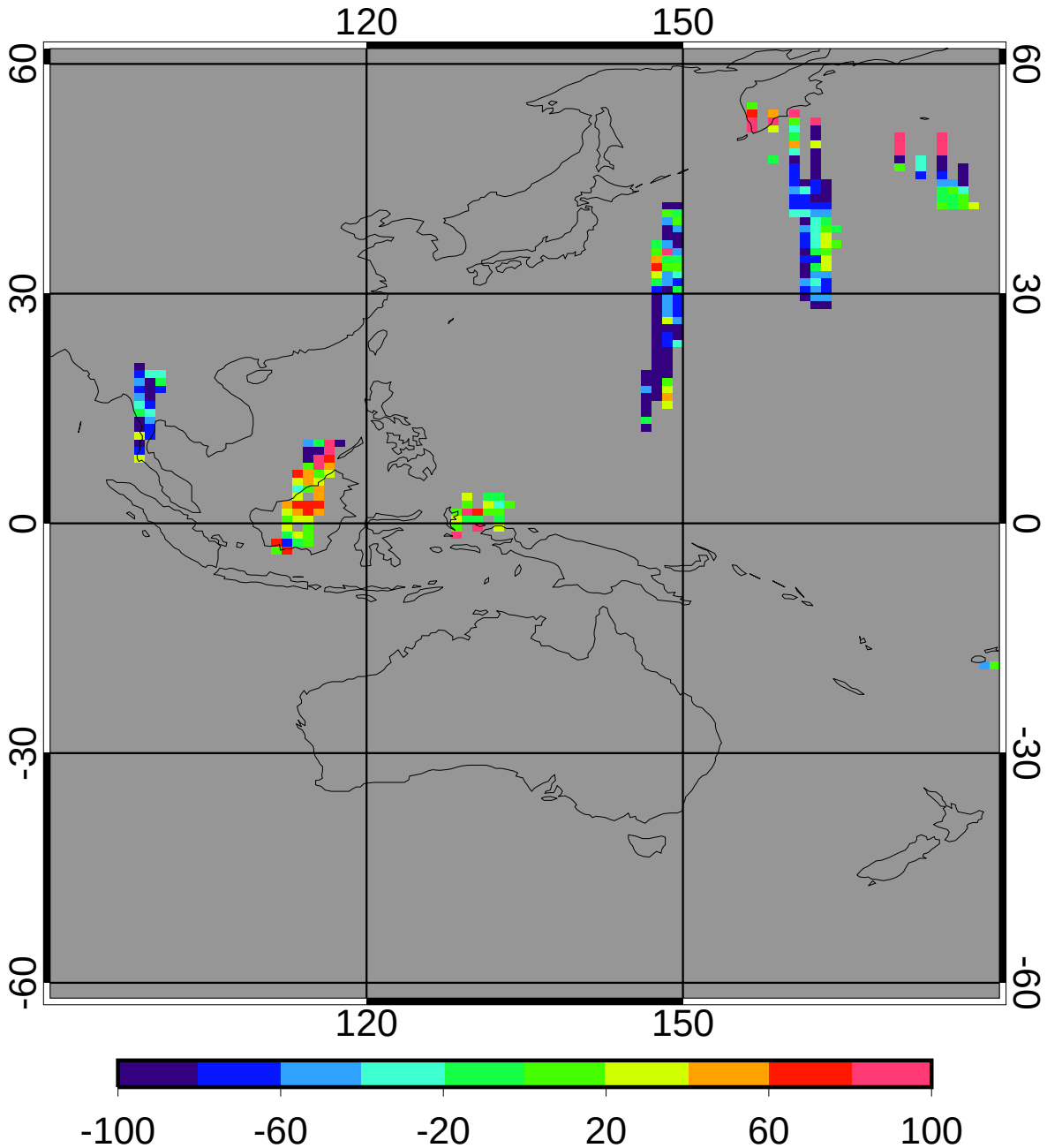
CERES/Terra MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Eff Pressure (mb) Bias

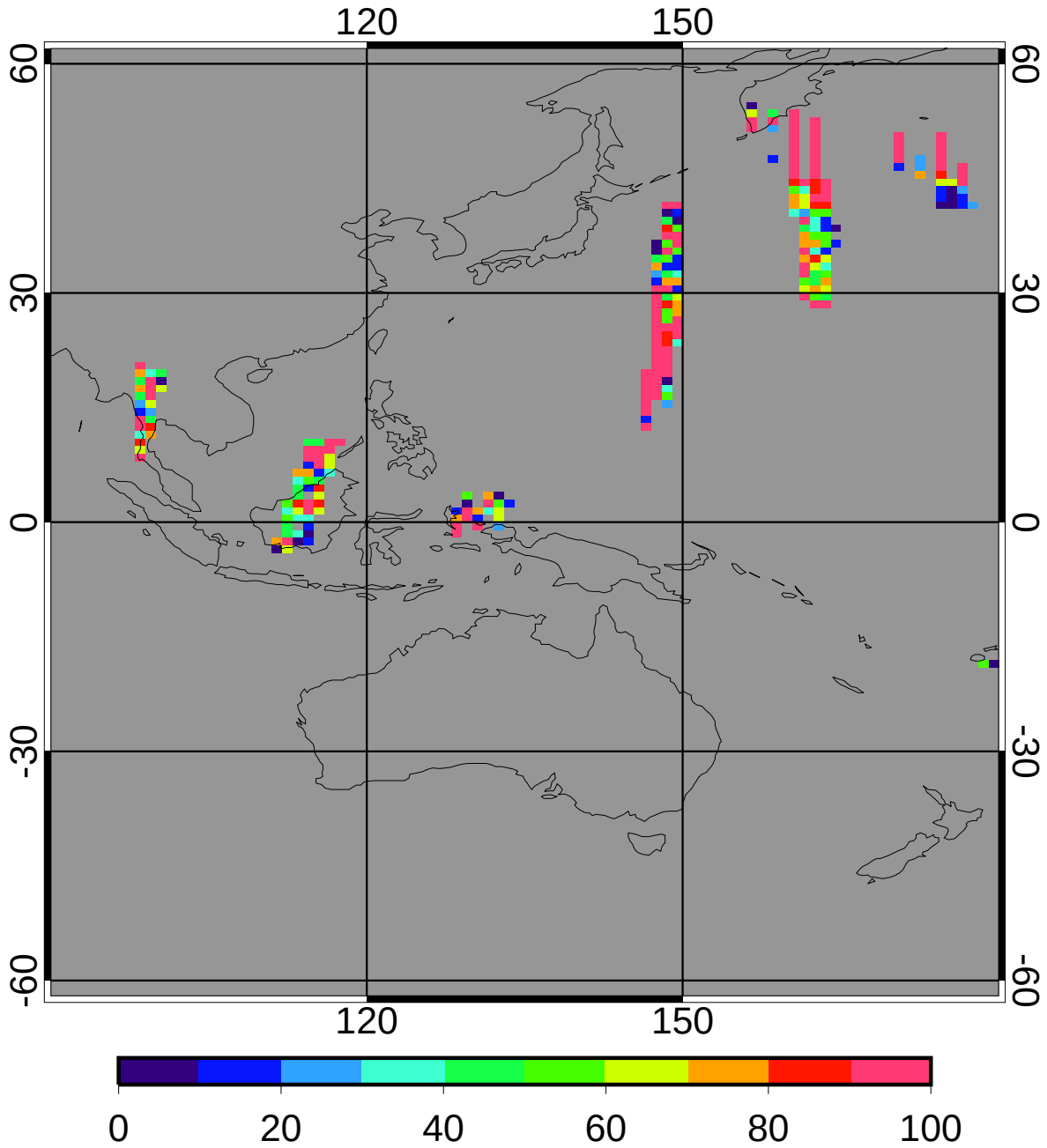
5ch_V01 Jan 2010 (matched angle)



bias	-38.34	-5.97%
domain sigma	86.32	13.43%

GGEO - CERES/Terra Daytime Cloud Eff Pressure (mb) RMS

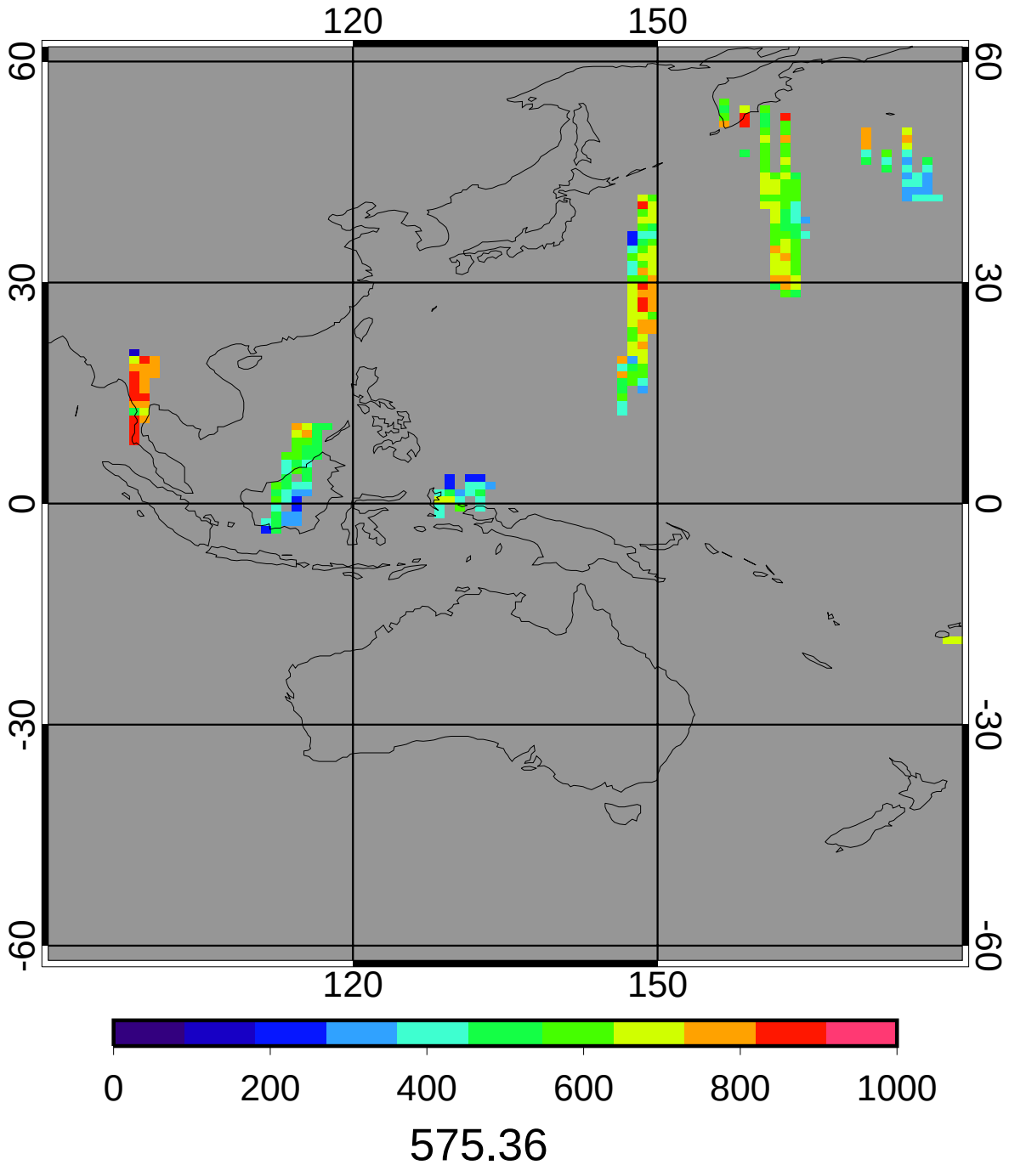
5ch_V01 Jan 2010 (matched angle)



regave rms	89.59	13.94%
domain rms	107.93	16.80%

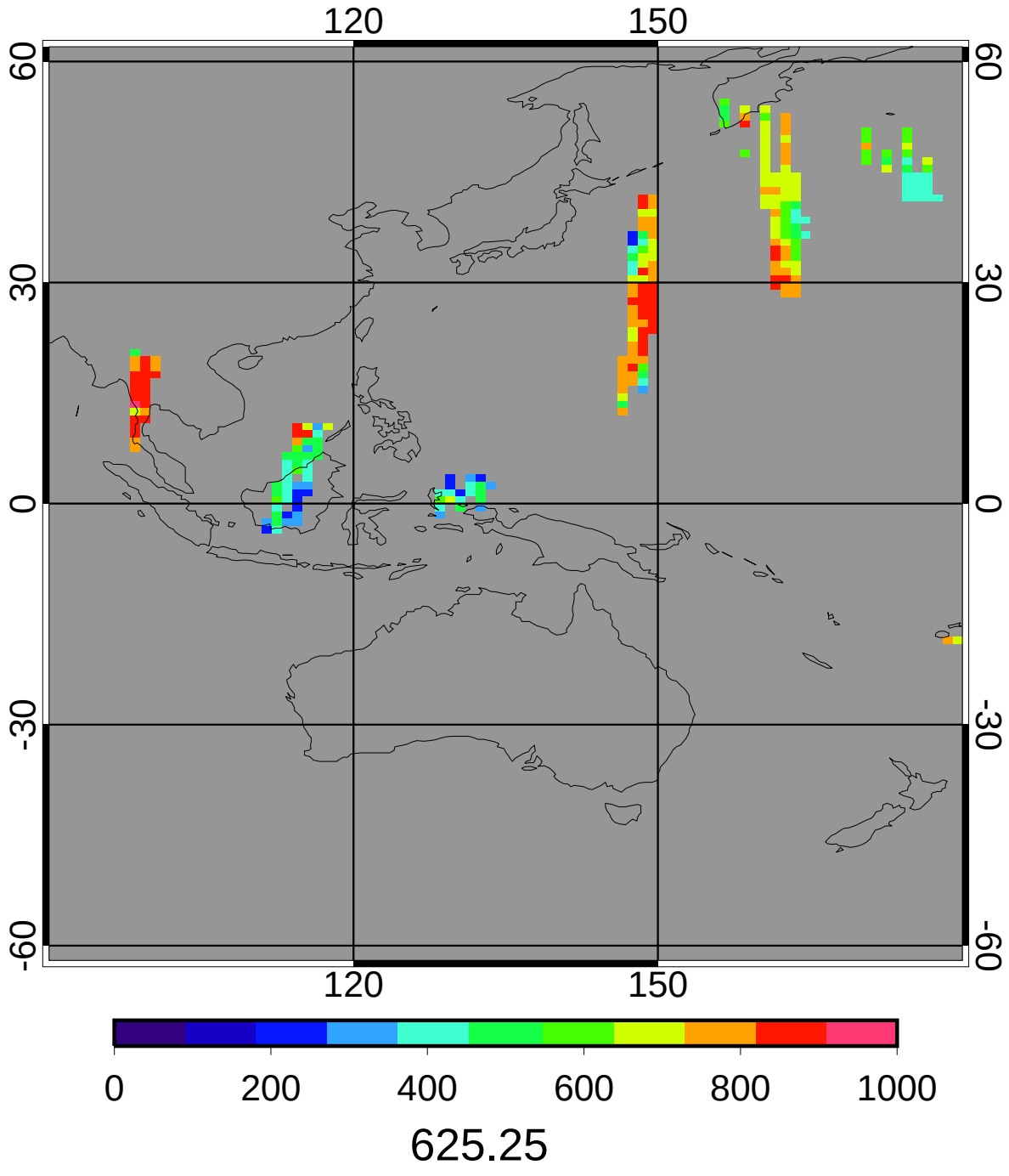
GGEO MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



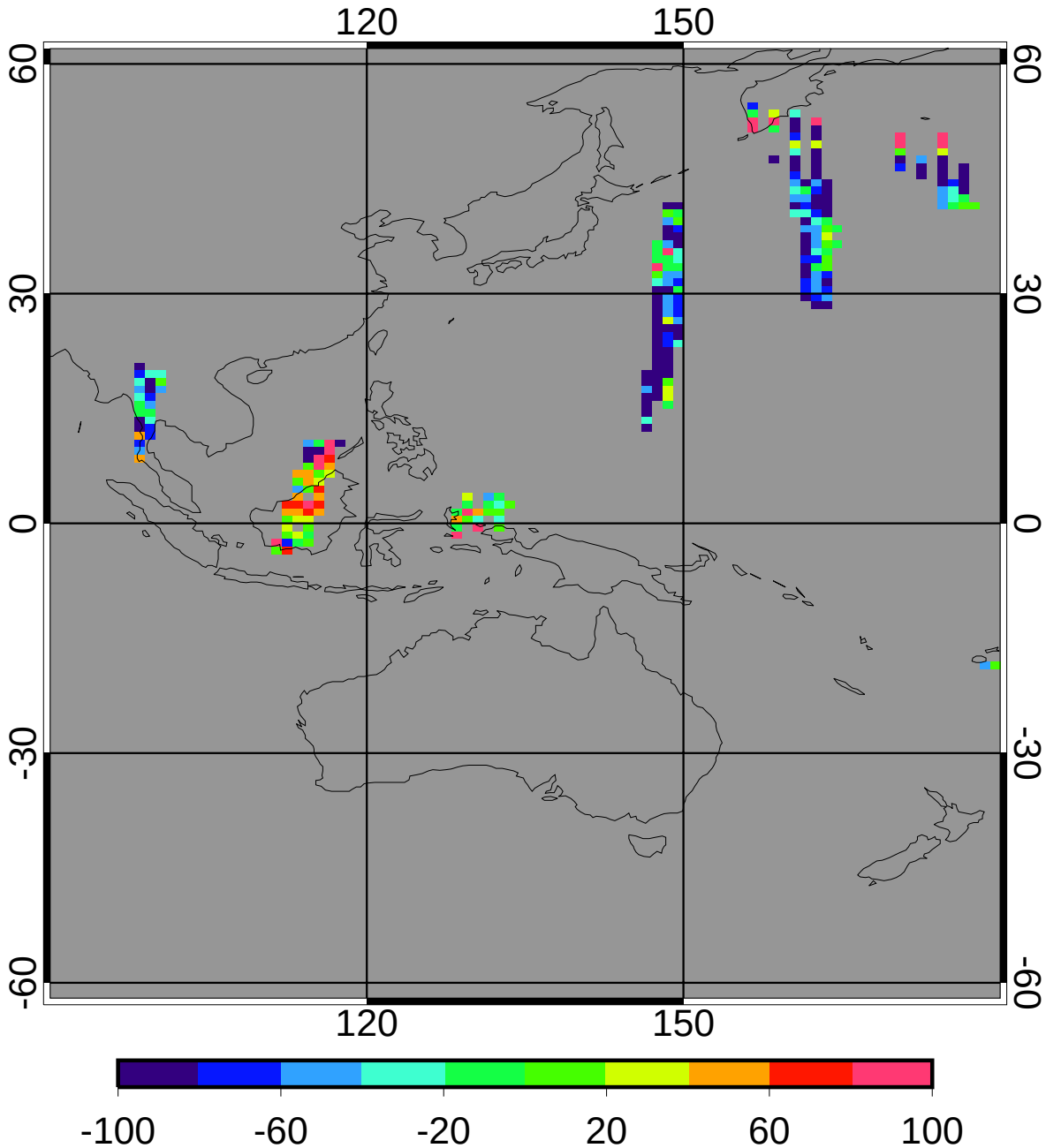
CERES/Terra MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Top Pressure (mb) Bias

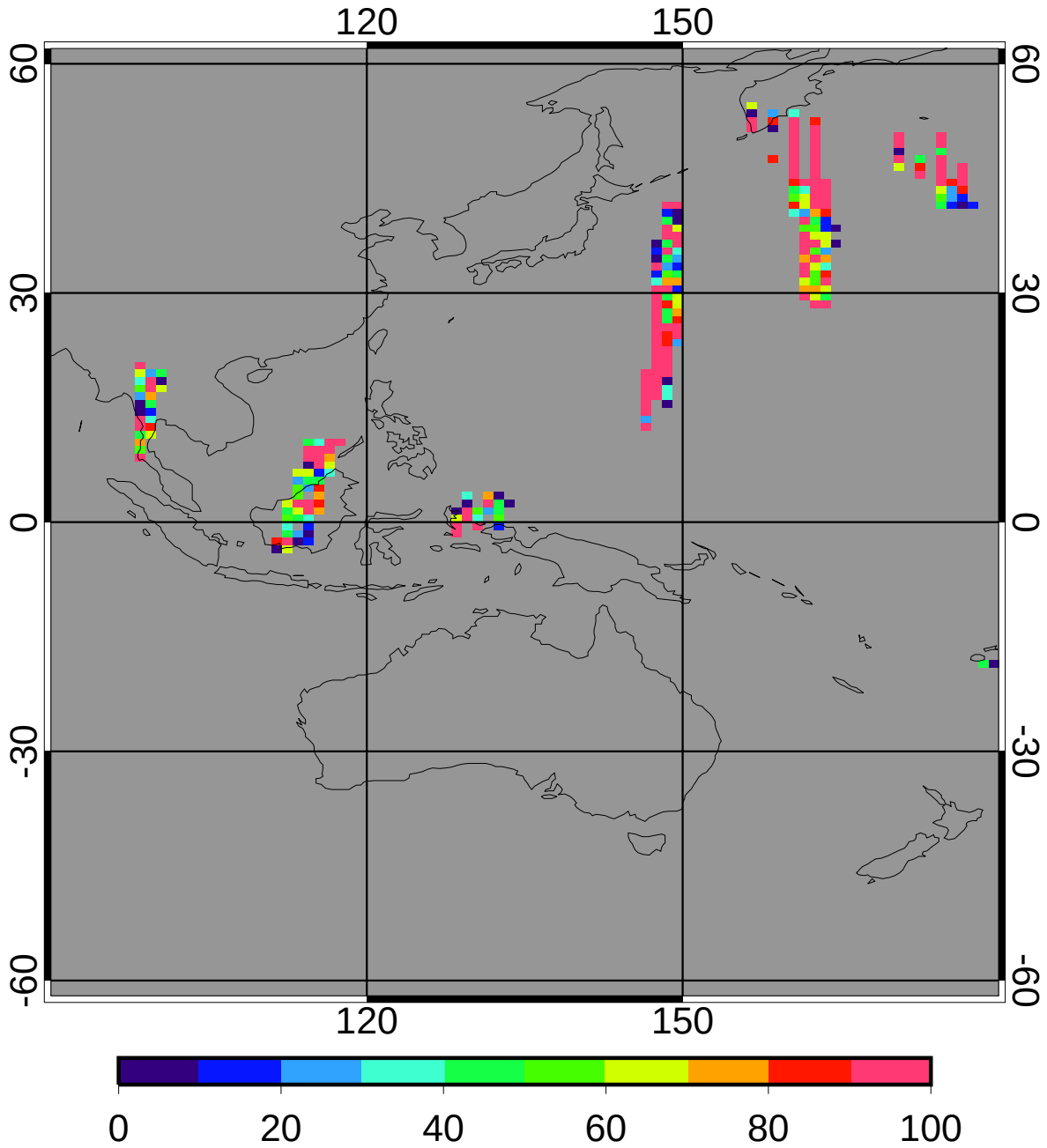
5ch_V01 Jan 2010 (matched angle)



bias	-46.85	-7.49%
domain sigma	81.21	12.99%

GGEO - CERES/Terra Daytime Cloud Top Pressure (mb) RMS

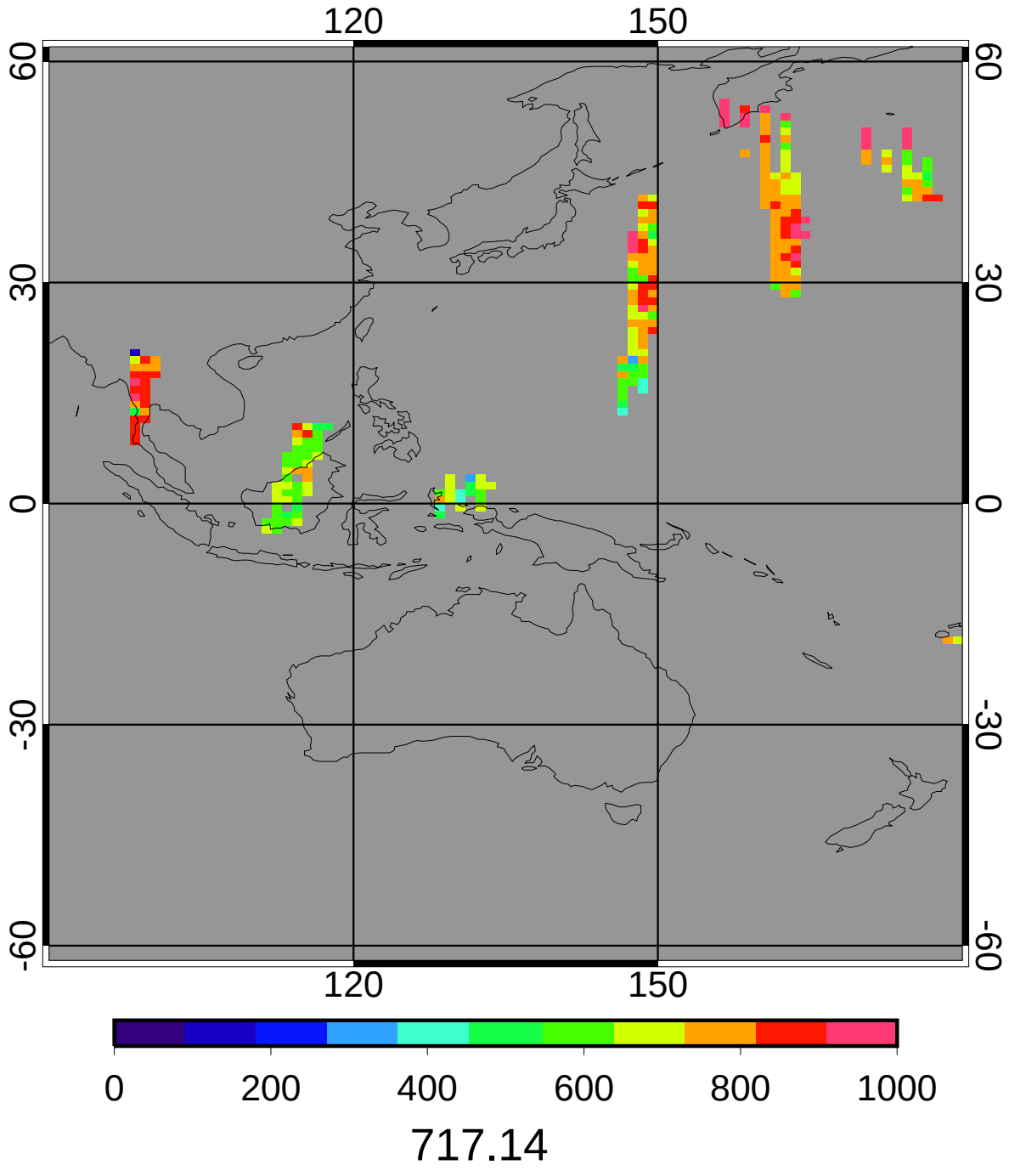
5ch_V01 Jan 2010 (matched angle)



regave rms	88.33	14.13%
domain rms	105.78	16.92%

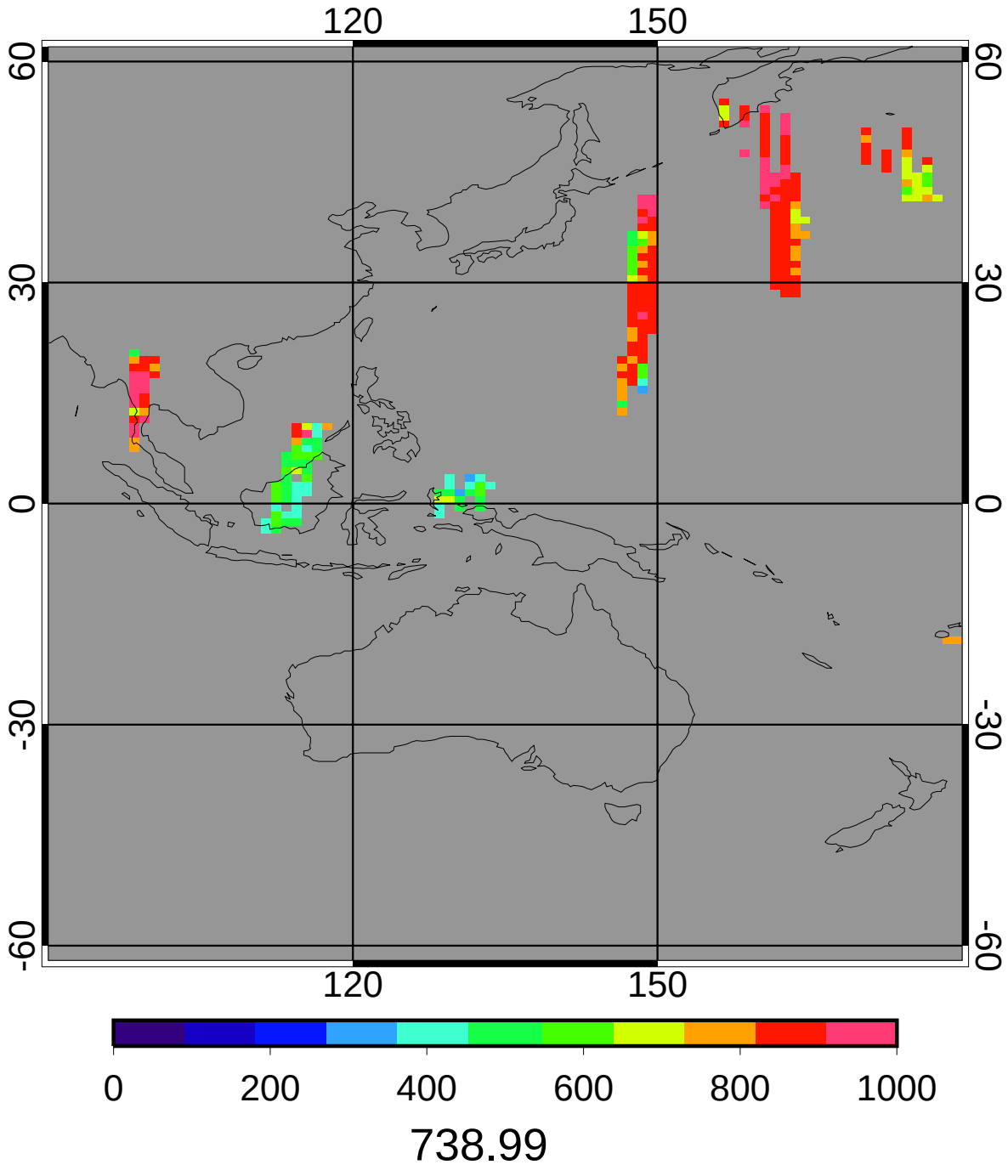
GGEO MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



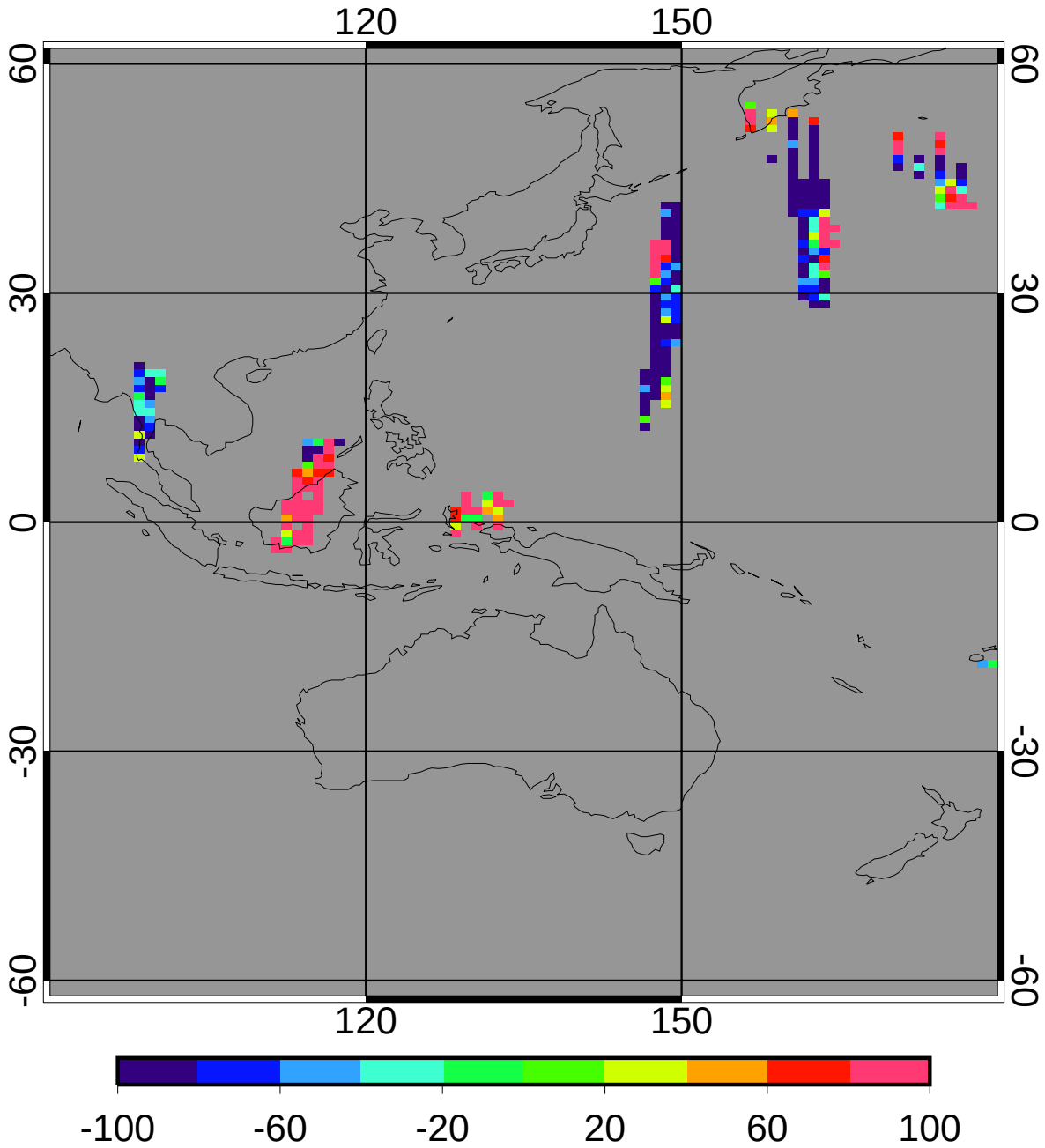
CERES/Terra MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Base Pressure (mb) Bias

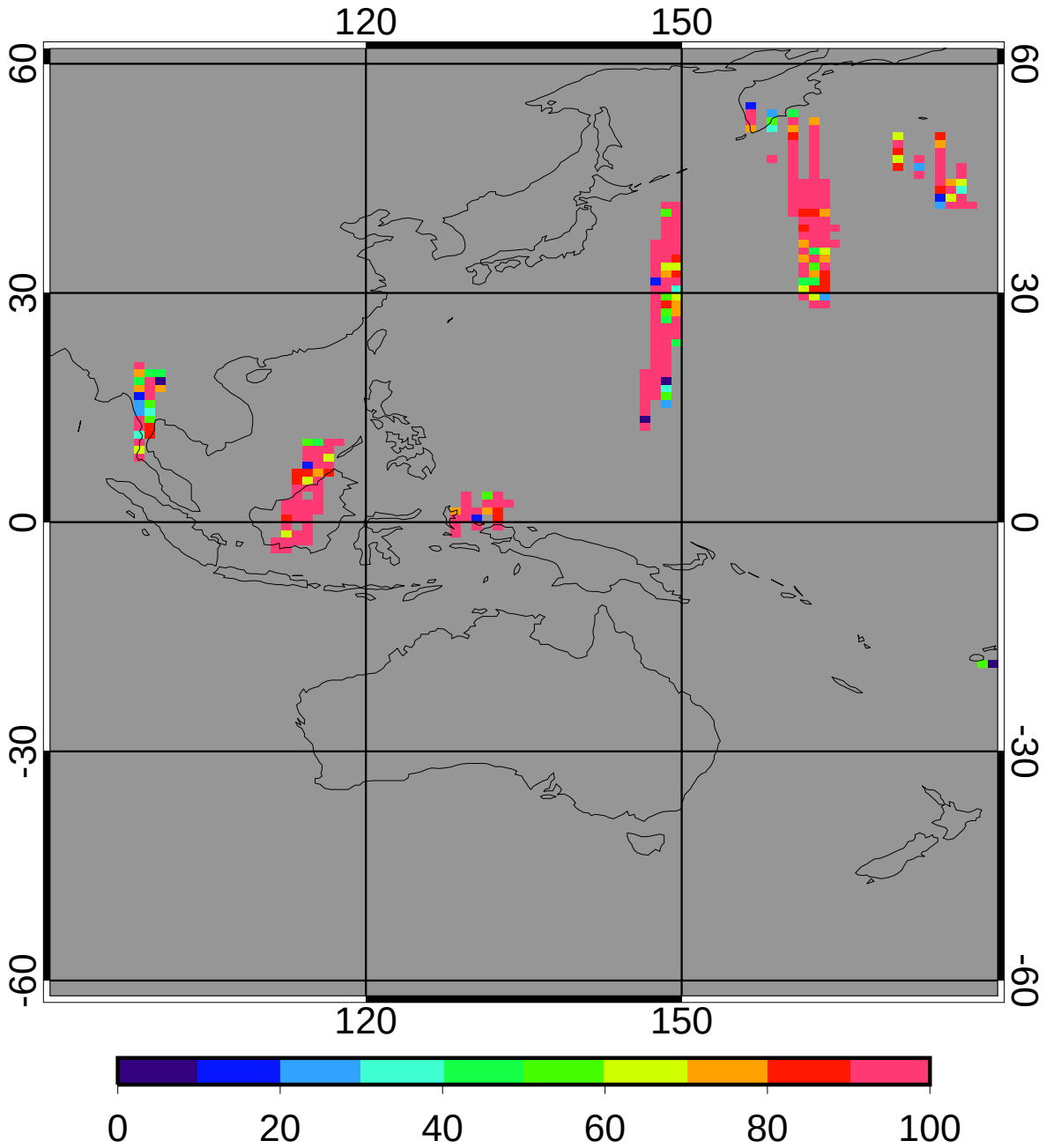
5ch_V01 Jan 2010 (matched angle)



bias	-18.72	-2.53%
domain sigma	126.12	17.07%

GGEO - CERES/Terra Daytime Cloud Base Pressure (mb) RMS

5ch_V01 Jan 2010 (matched angle)

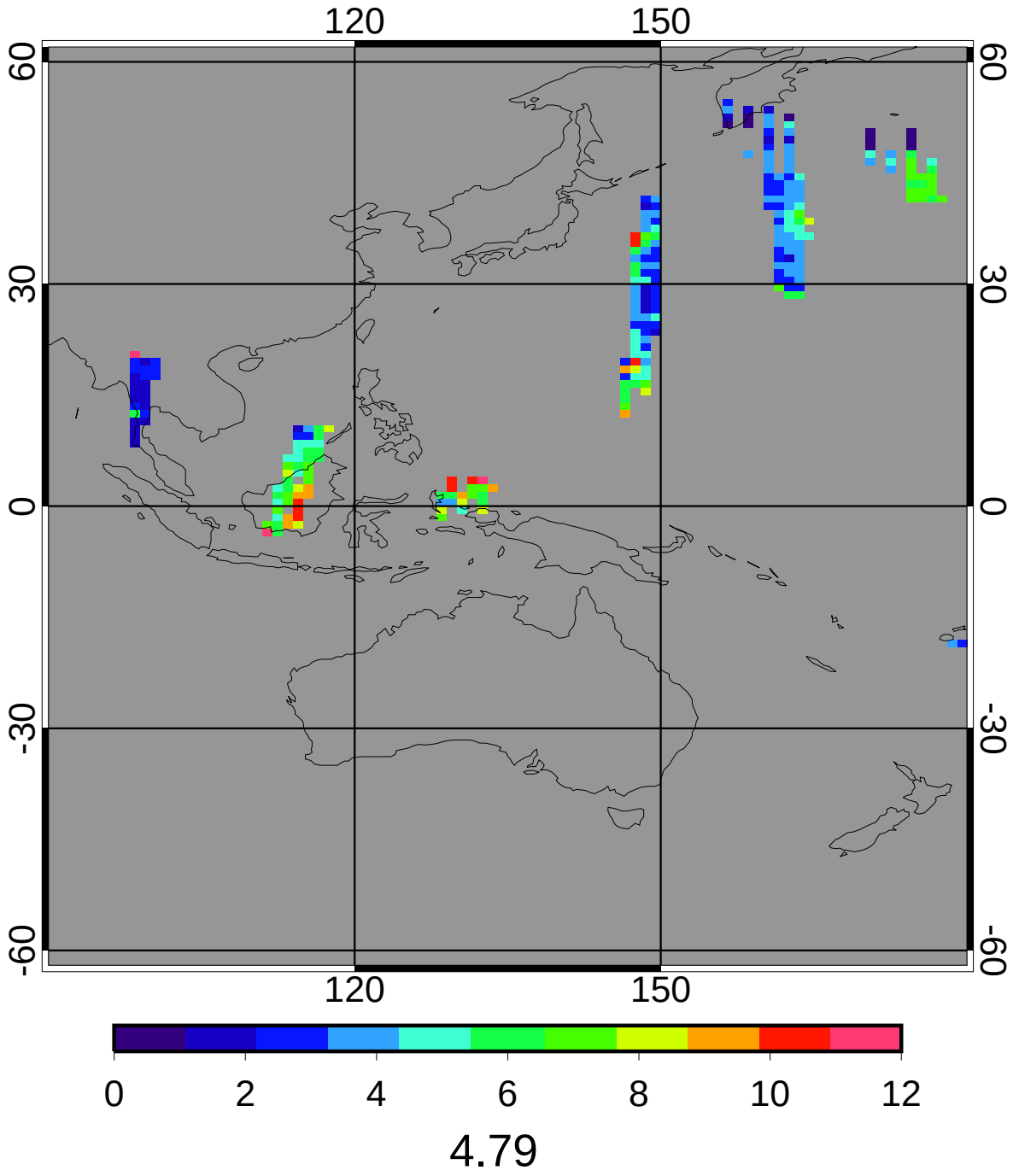


regave rms 132.89 17.98%

domain rms 144.26 19.52%

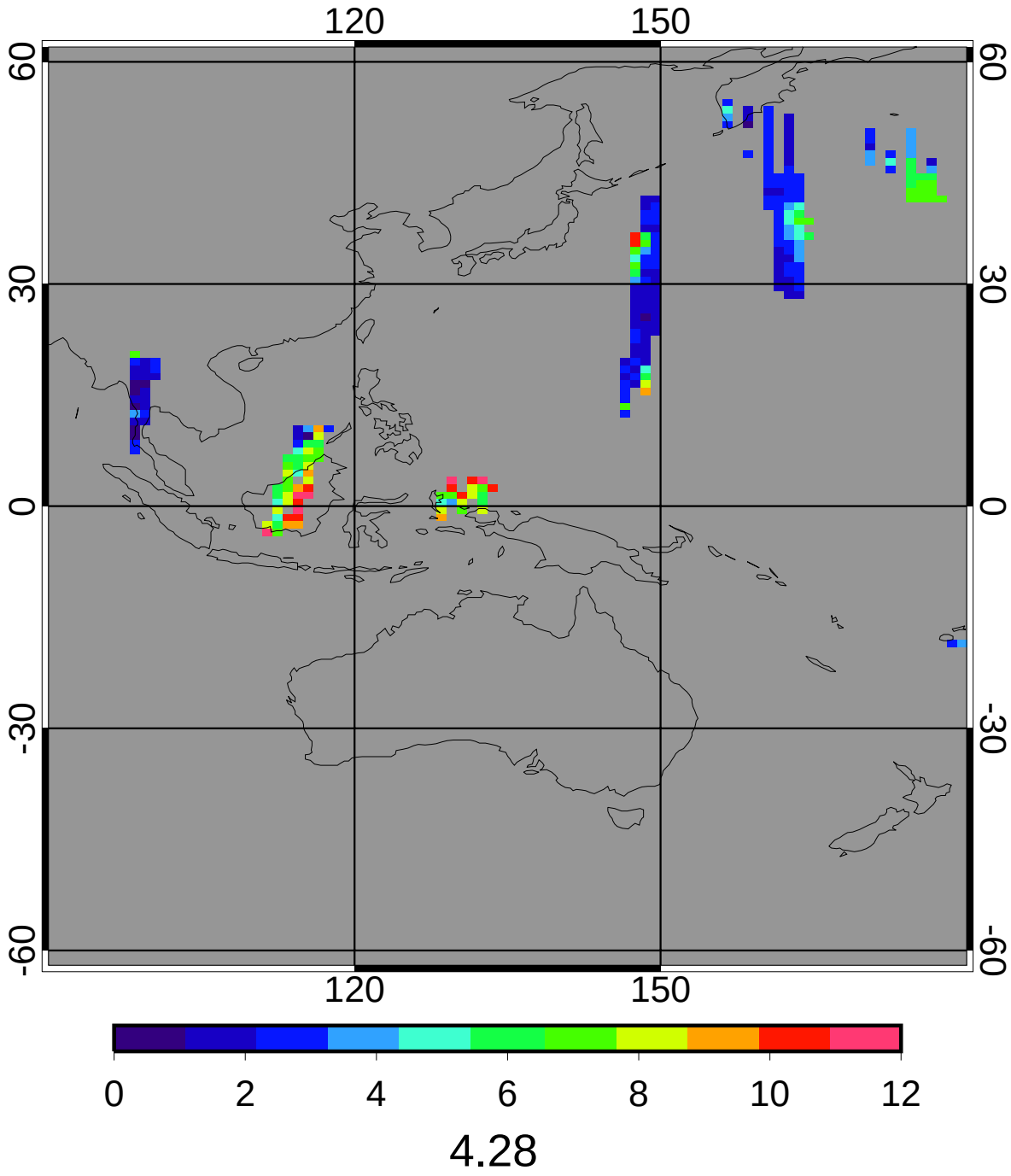
GGEO MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



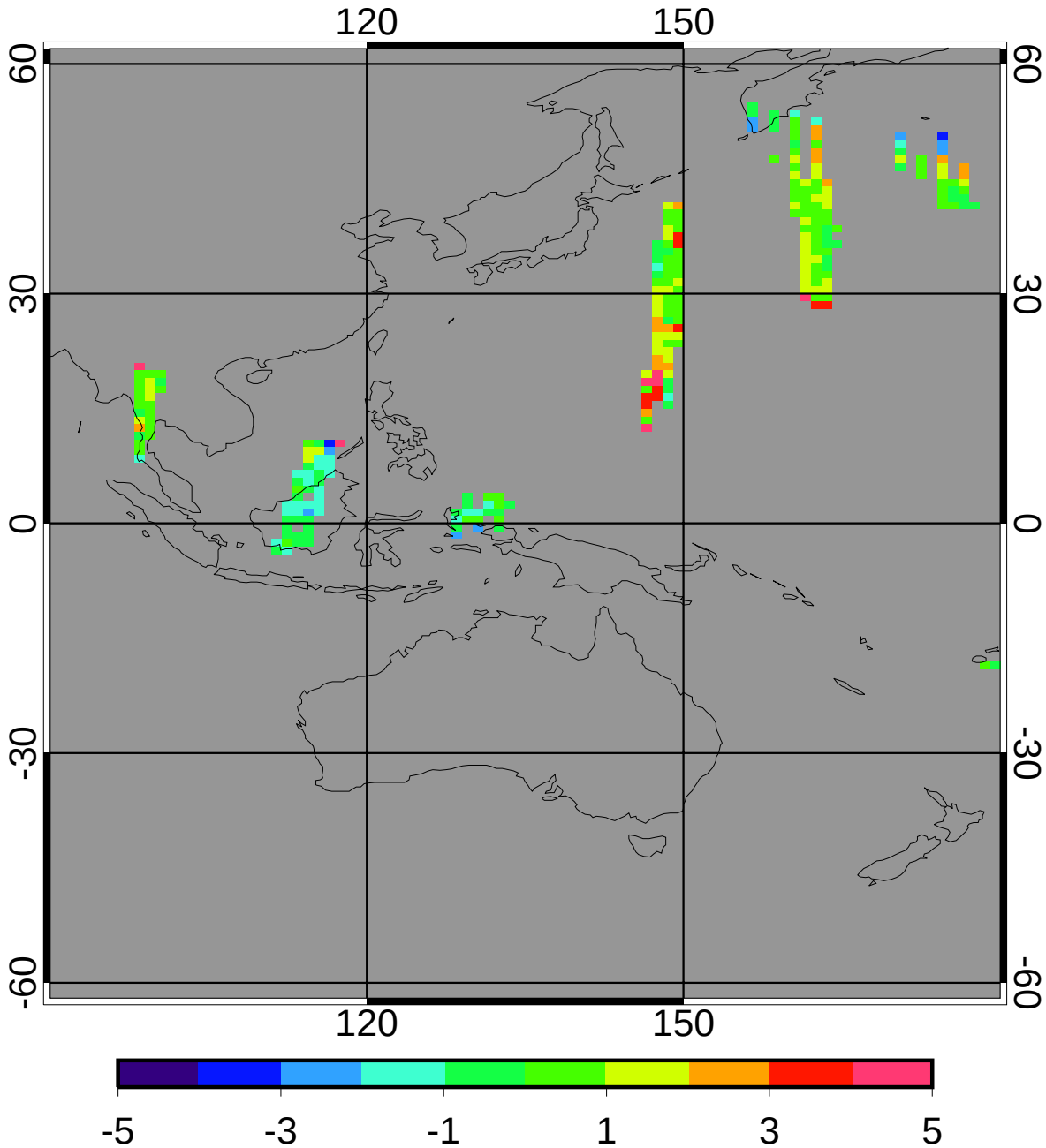
CERES/Terra MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Eff Height (km) Bias

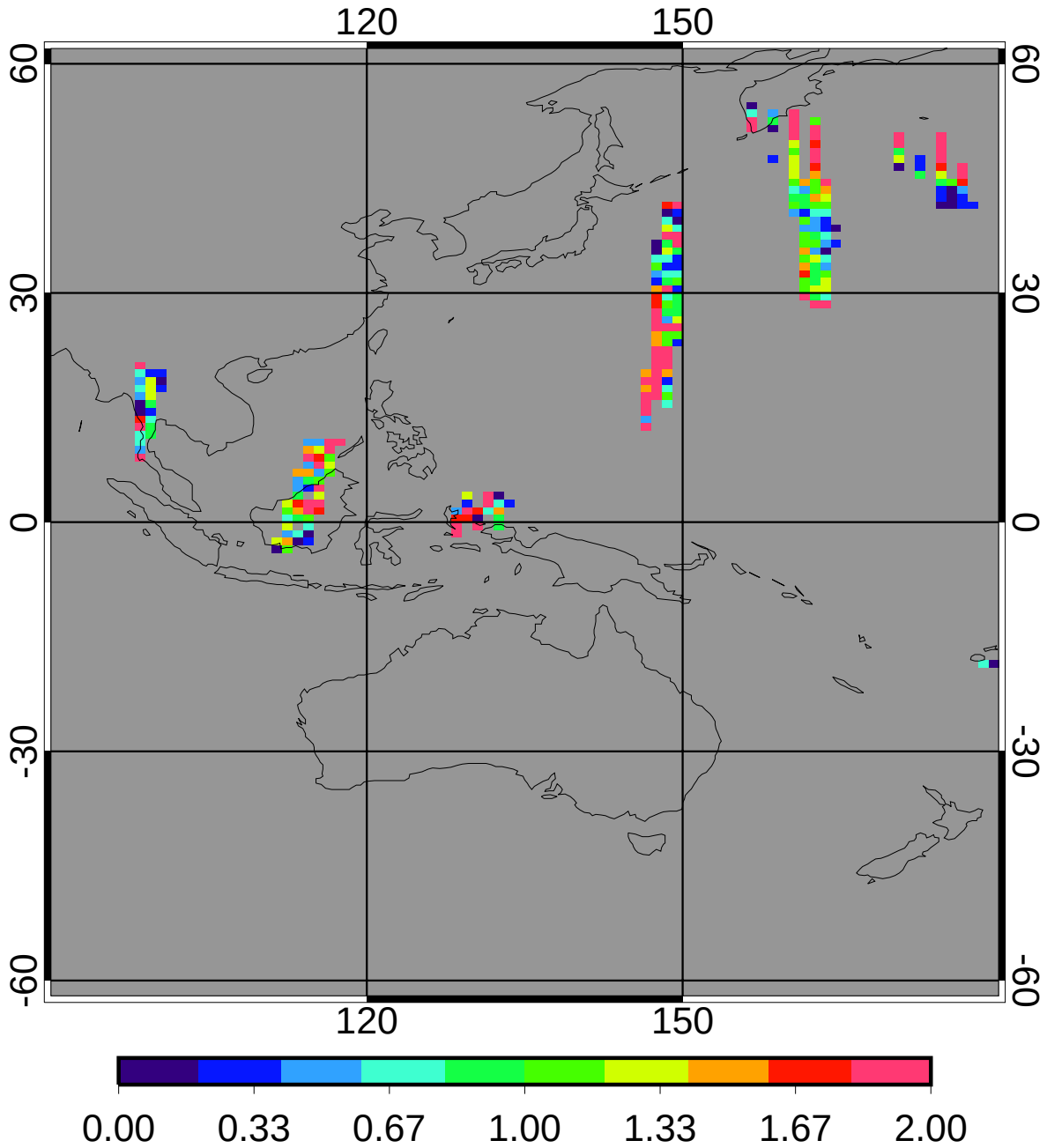
5ch_V01 Jan 2010 (matched angle)



bias	0.52	12.12%
domain sigma	1.46	34.11%

GGEO - CERES/Terra Daytime Cloud Eff Height (km) RMS

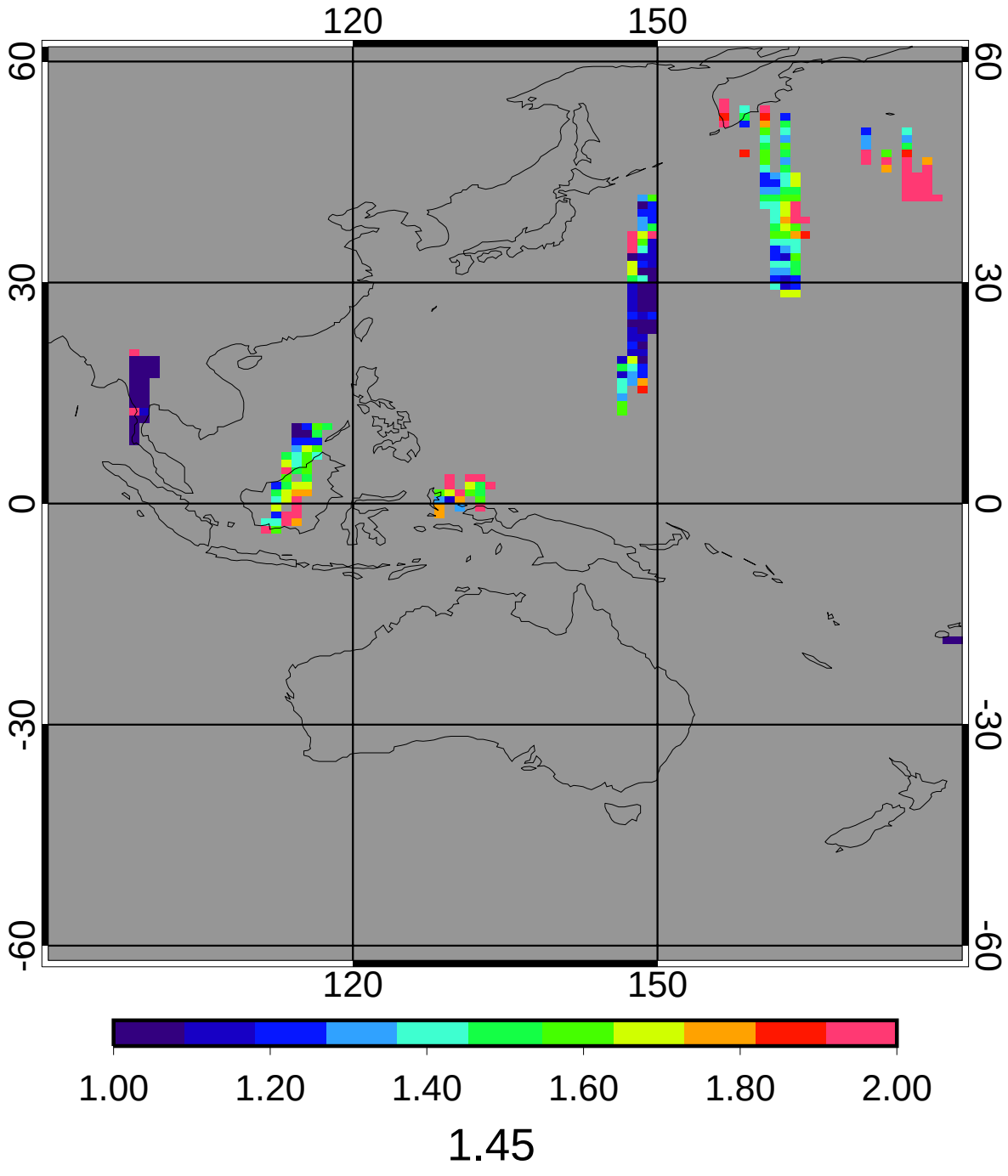
5ch_V01 Jan 2010 (matched angle)



regave rms	1.38	32.22%
domain rms	1.74	40.52%

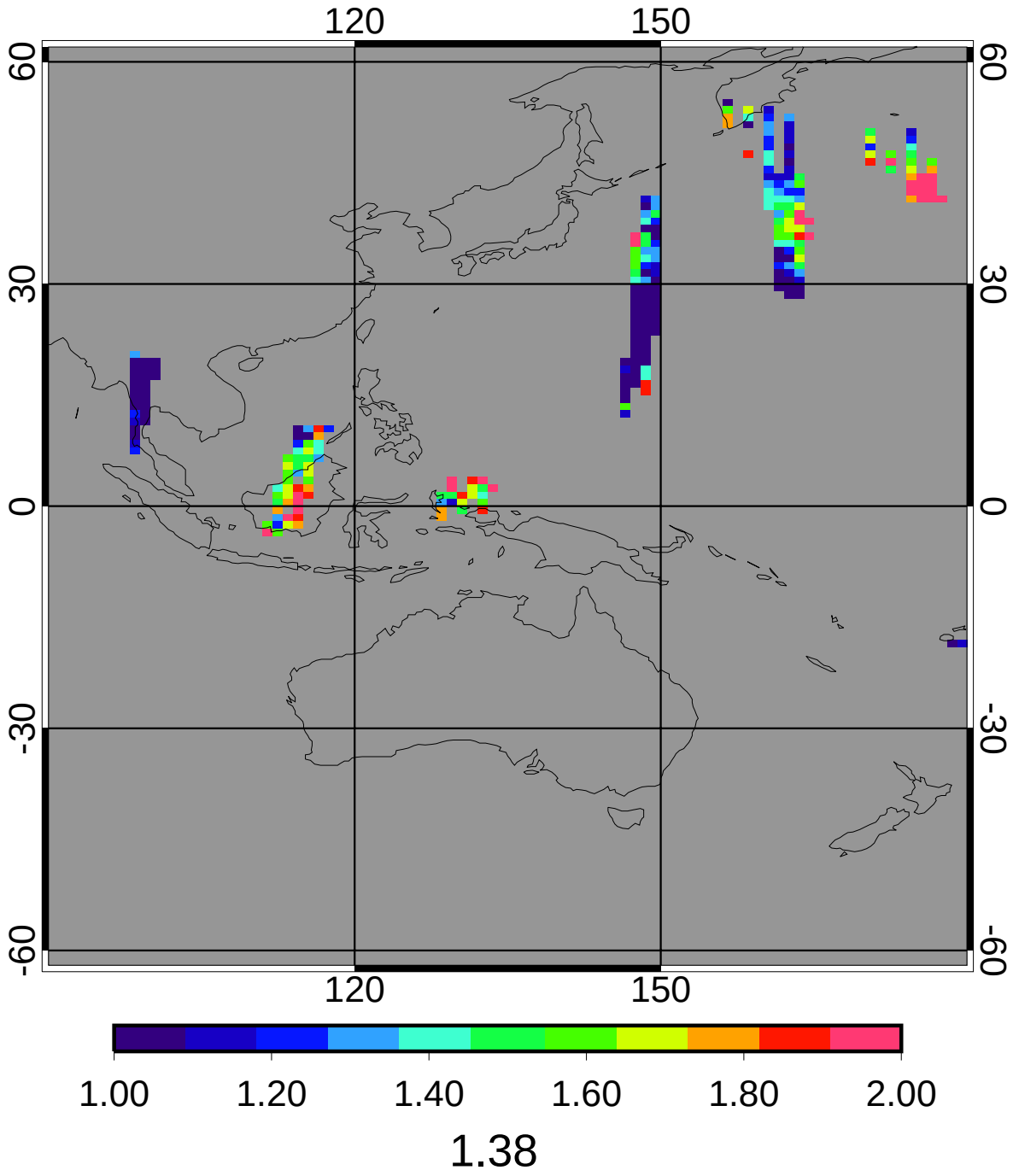
GGEO MEAN Daytime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



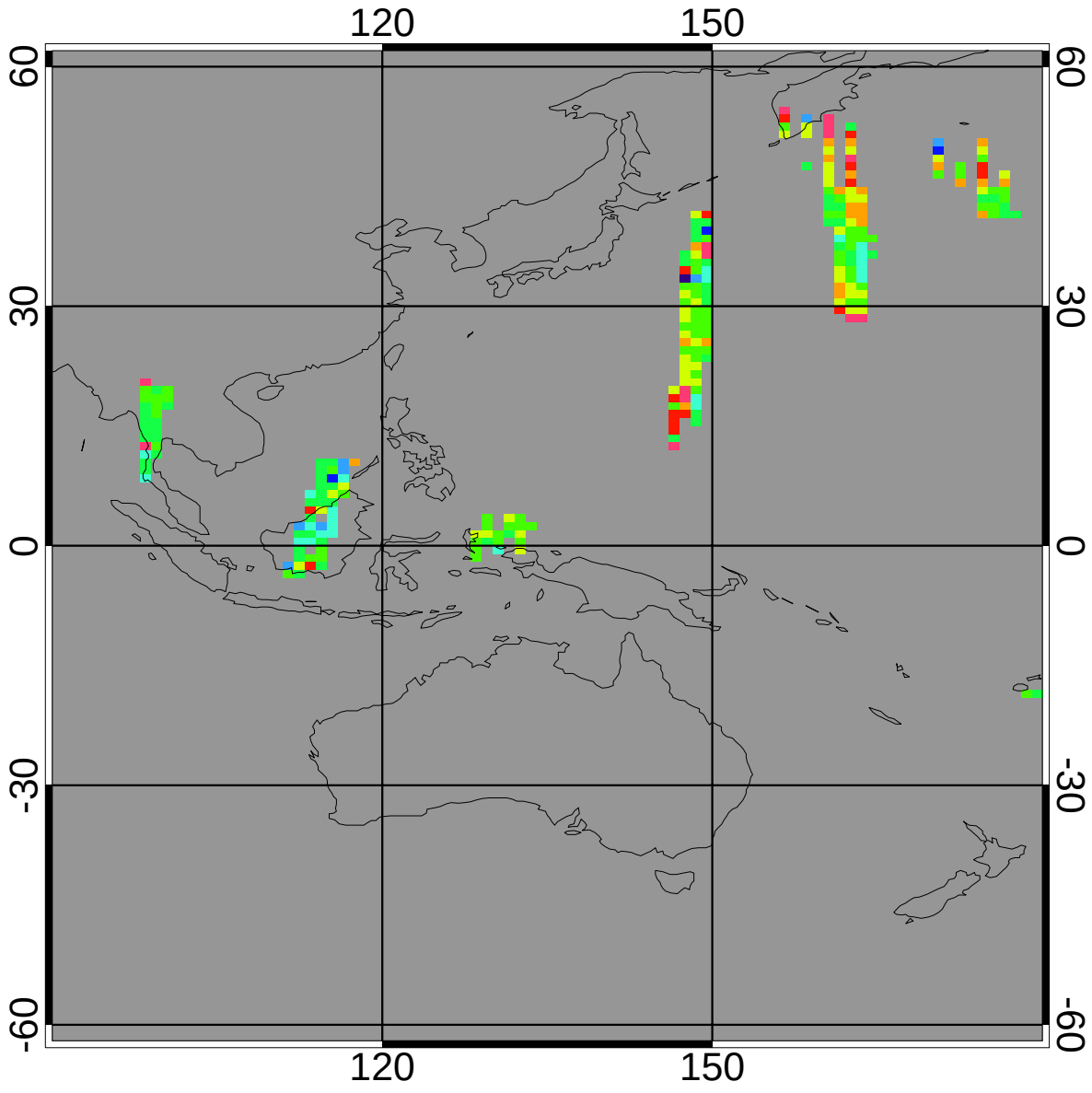
CERES/Terra MEAN Daytime Cloud Phase

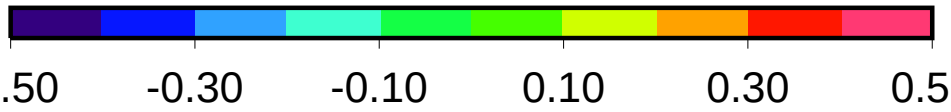
5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Phase Bias

5ch_V01 Jan 2010 (matched angle)

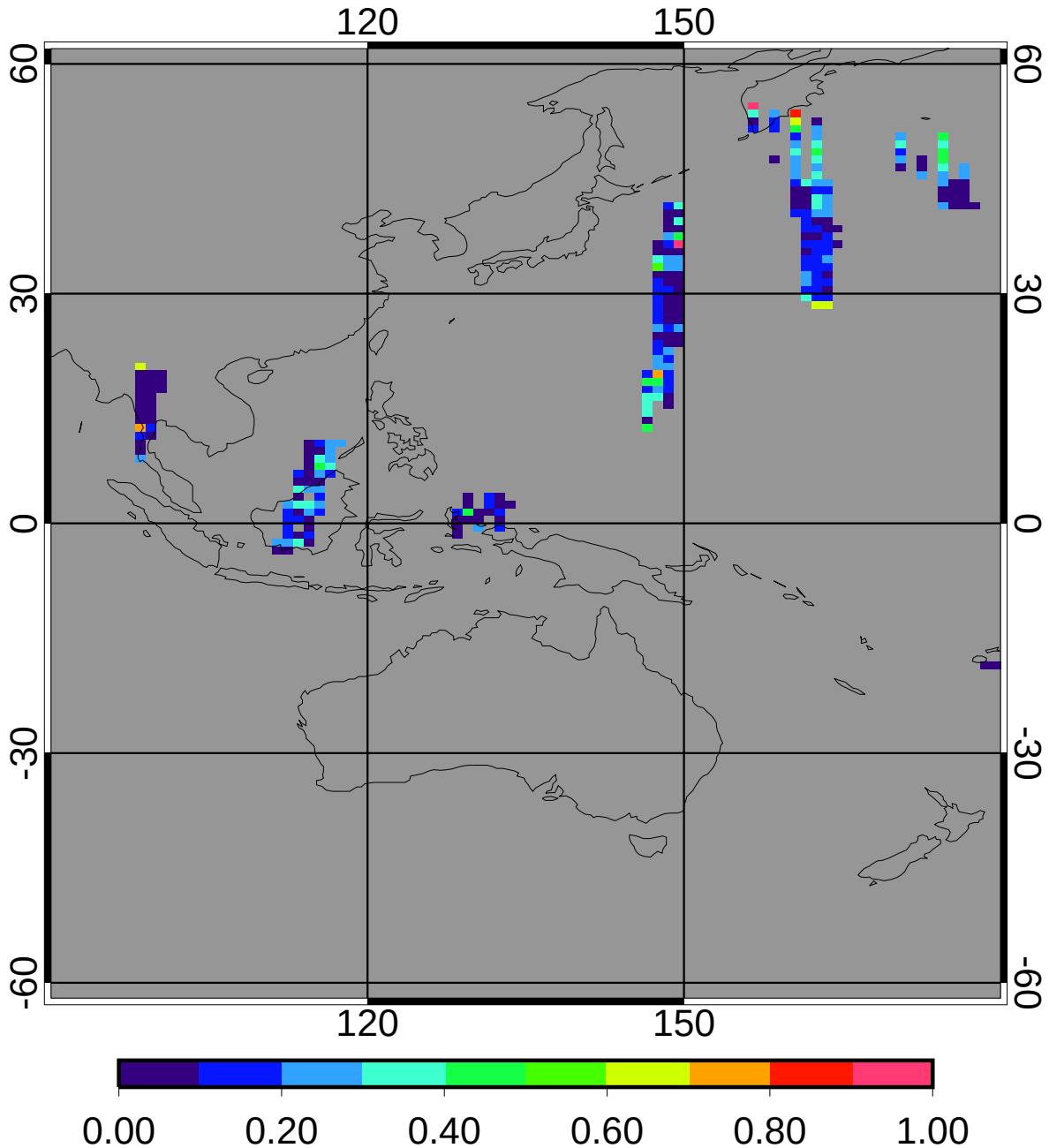




bias	0.07	5.17%
domain sigma	0.16	11.73%

GGEO - CERES/Terra Daytime Cloud Phase RMS

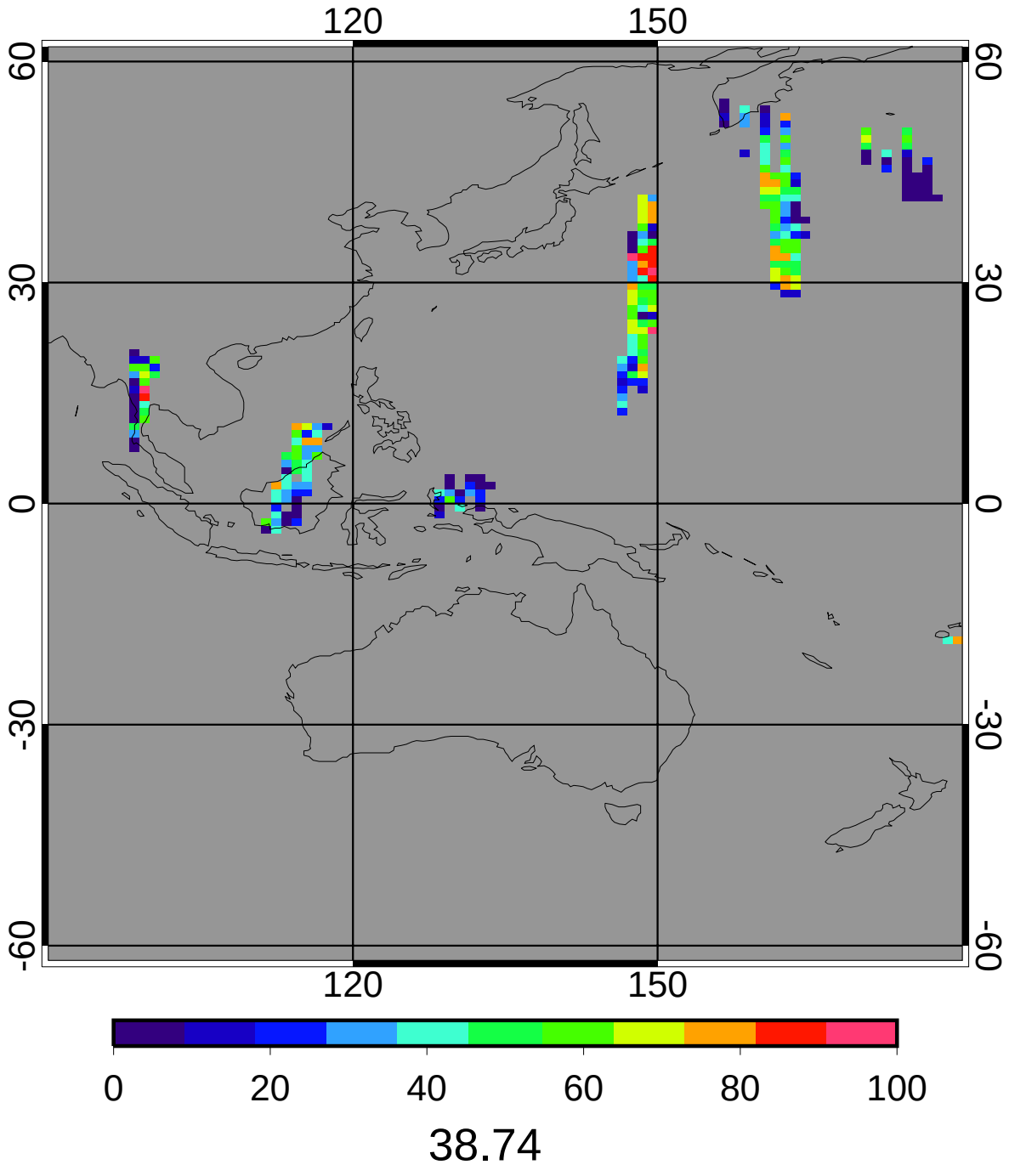
5ch_V01 Jan 2010 (matched angle)



regave rms	0.16	11.78%
domain rms	0.20	14.72%

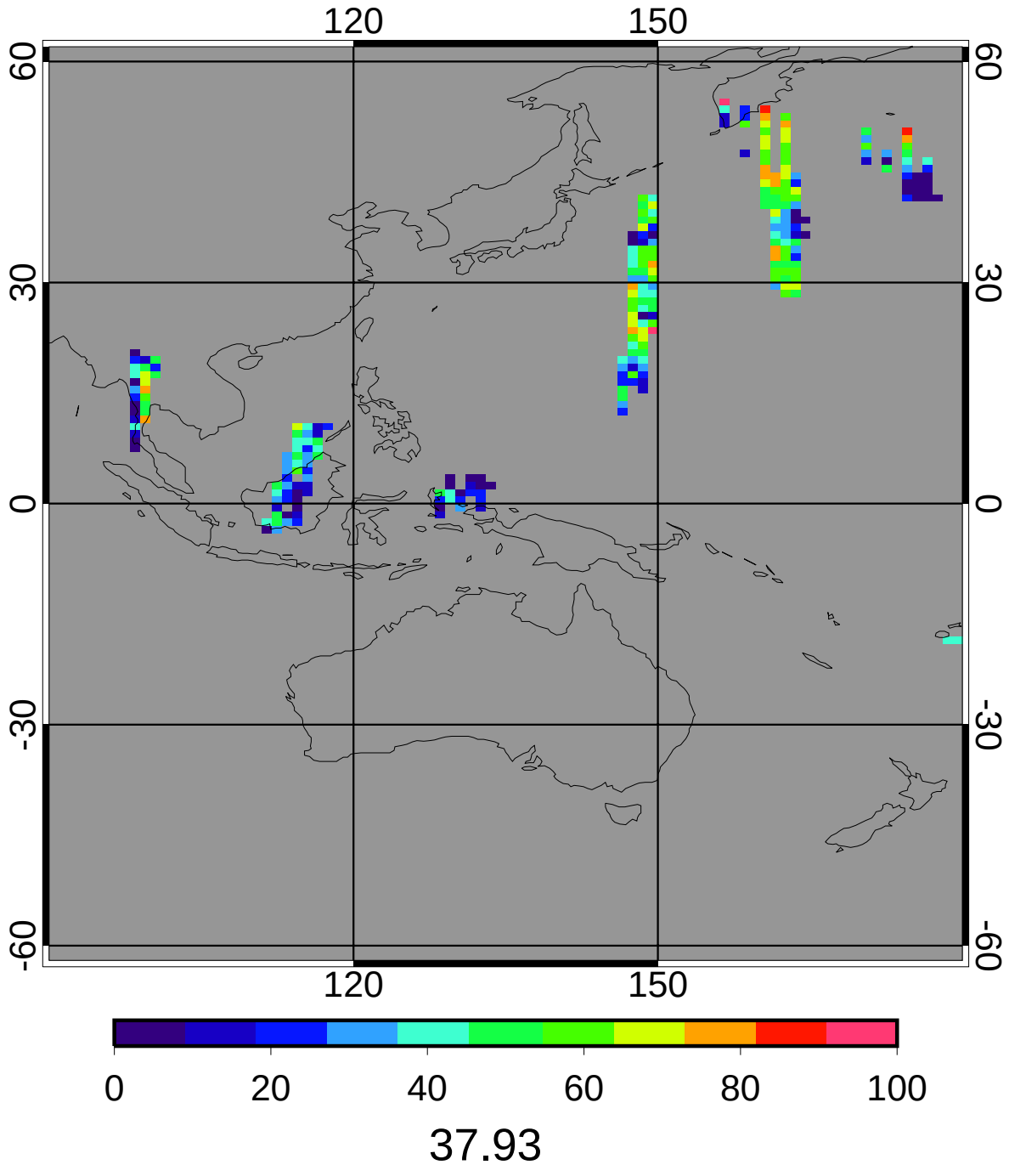
GGEO MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



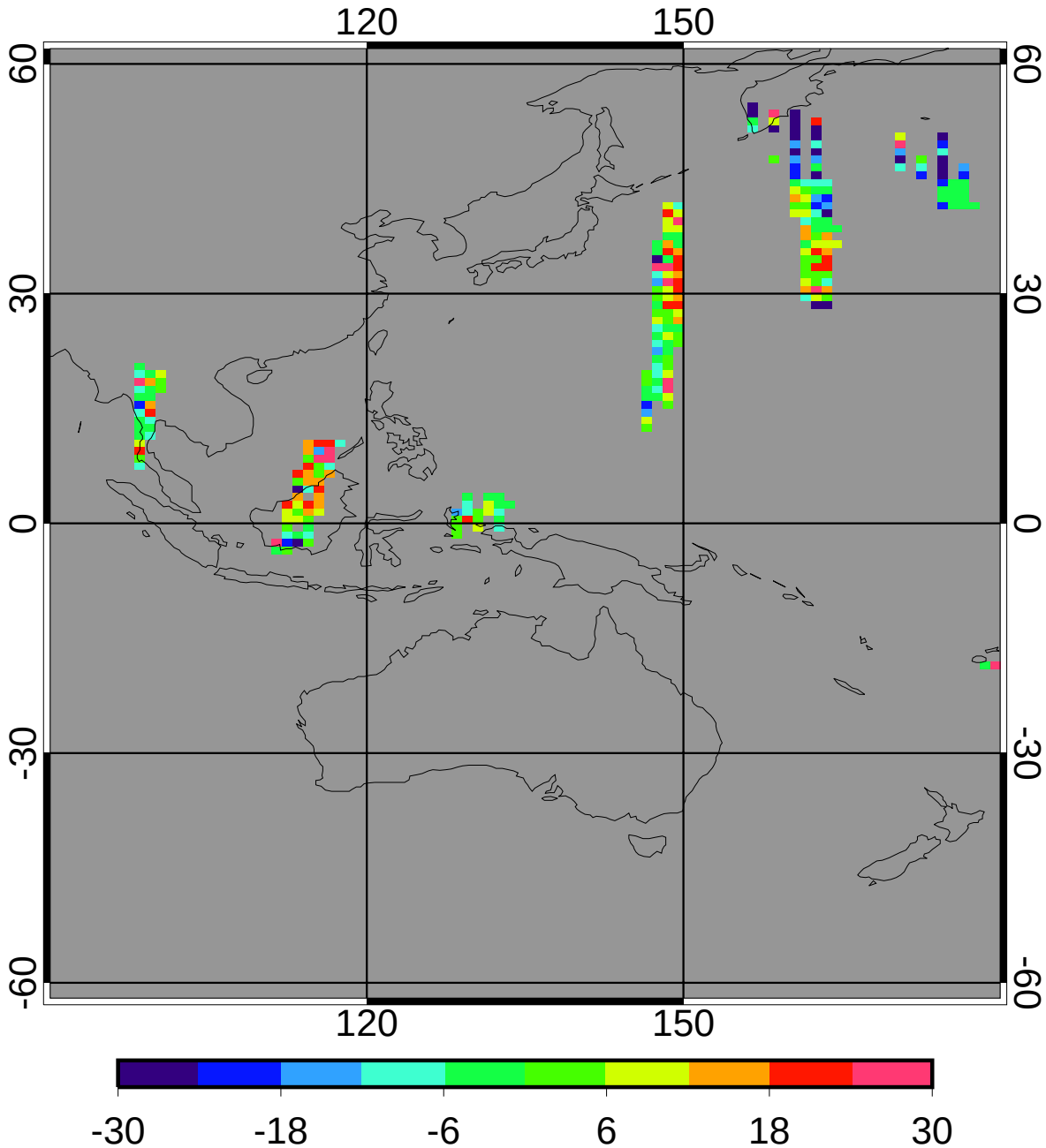
CERES/Terra MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Liquid Cld Amt (%) Bias

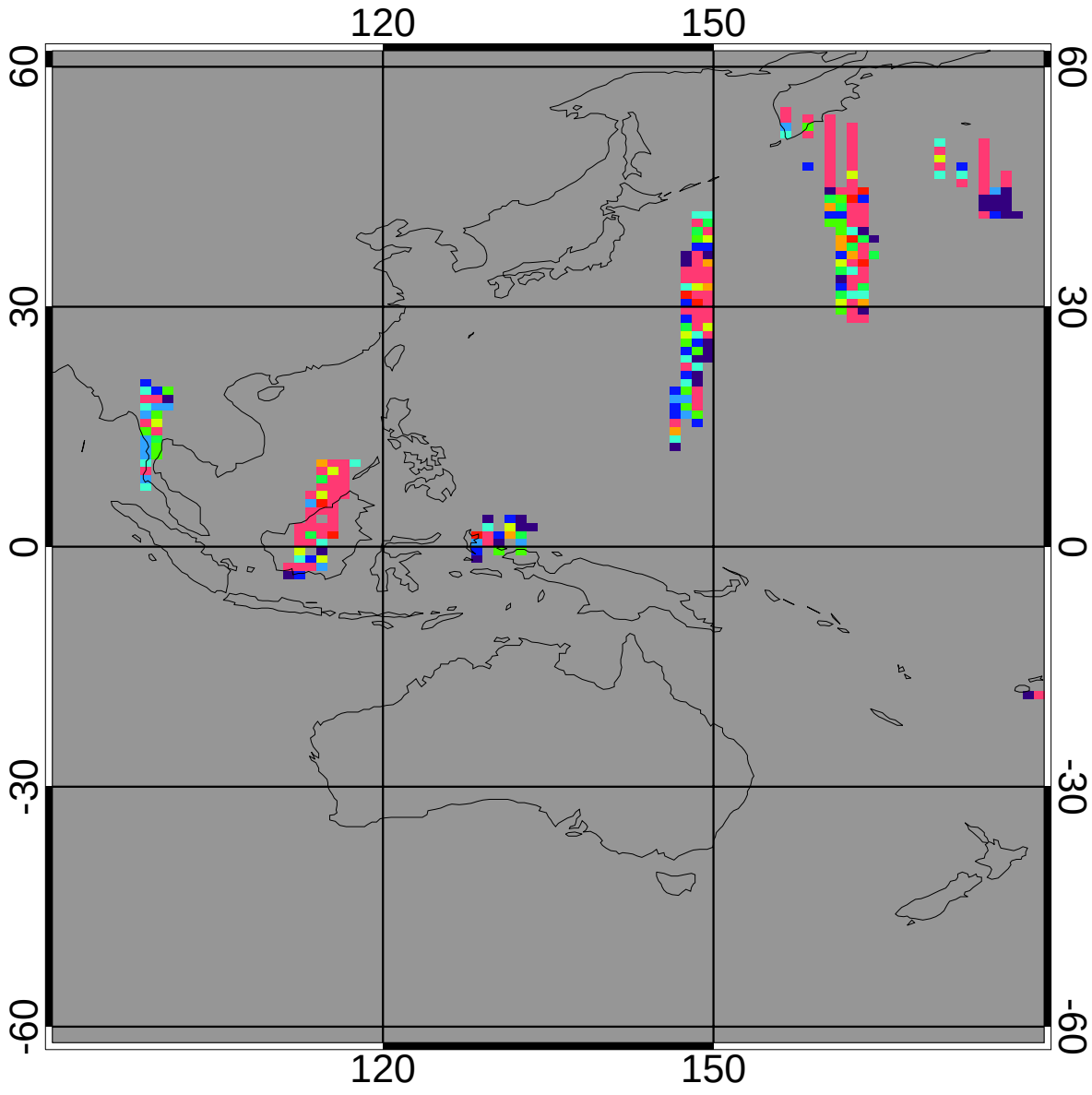
5ch_V01 Jan 2010 (matched angle)



bias	0.80	2.12%
domain sigma	14.04	37.02%

GGEO - CERES/Terra Daytime Liquid Cld Amt (%) RMS

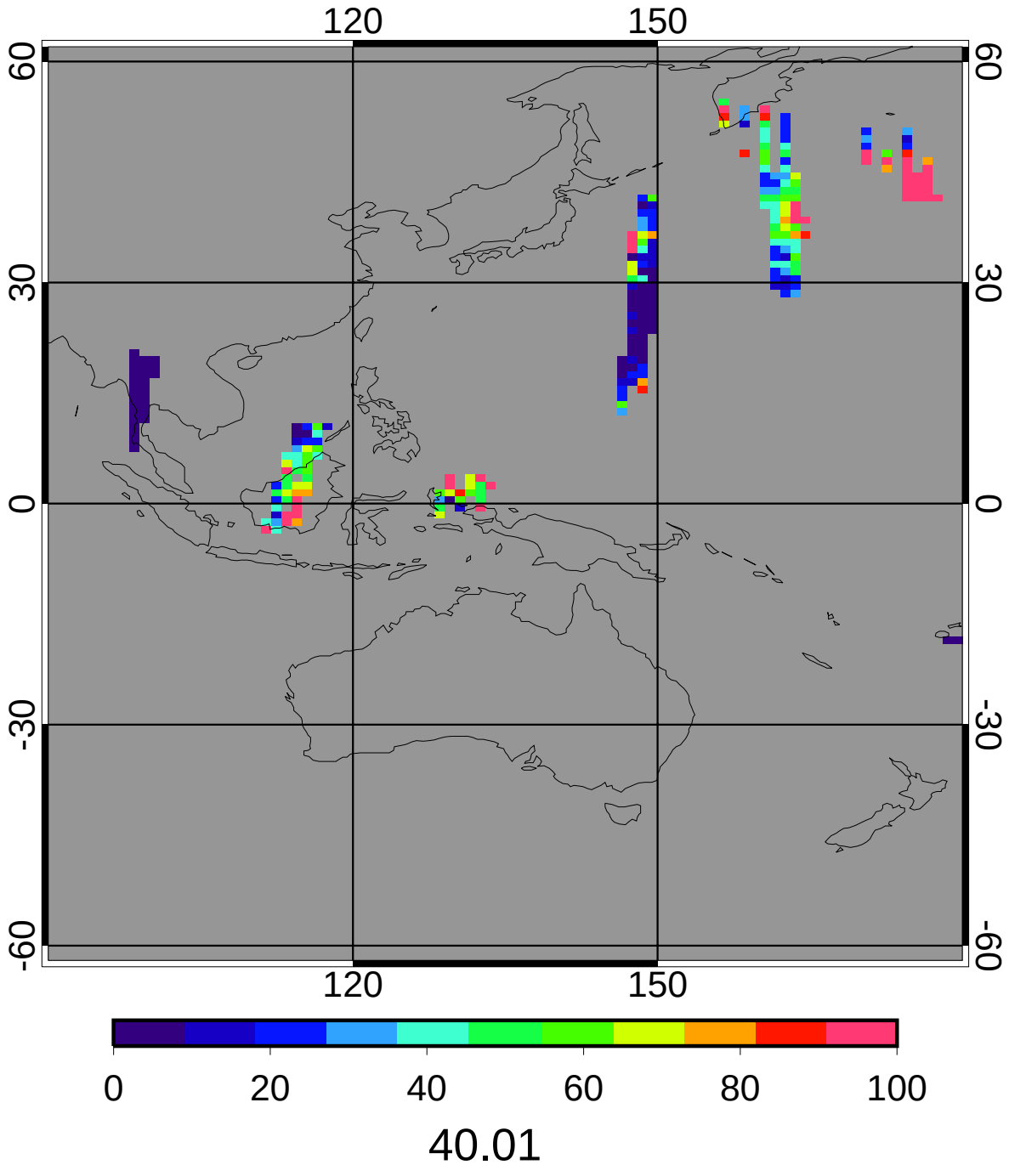
5ch_V01 Jan 2010 (matched angle)



regave rms	15.75	41.52%
domain rms	19.68	51.87%

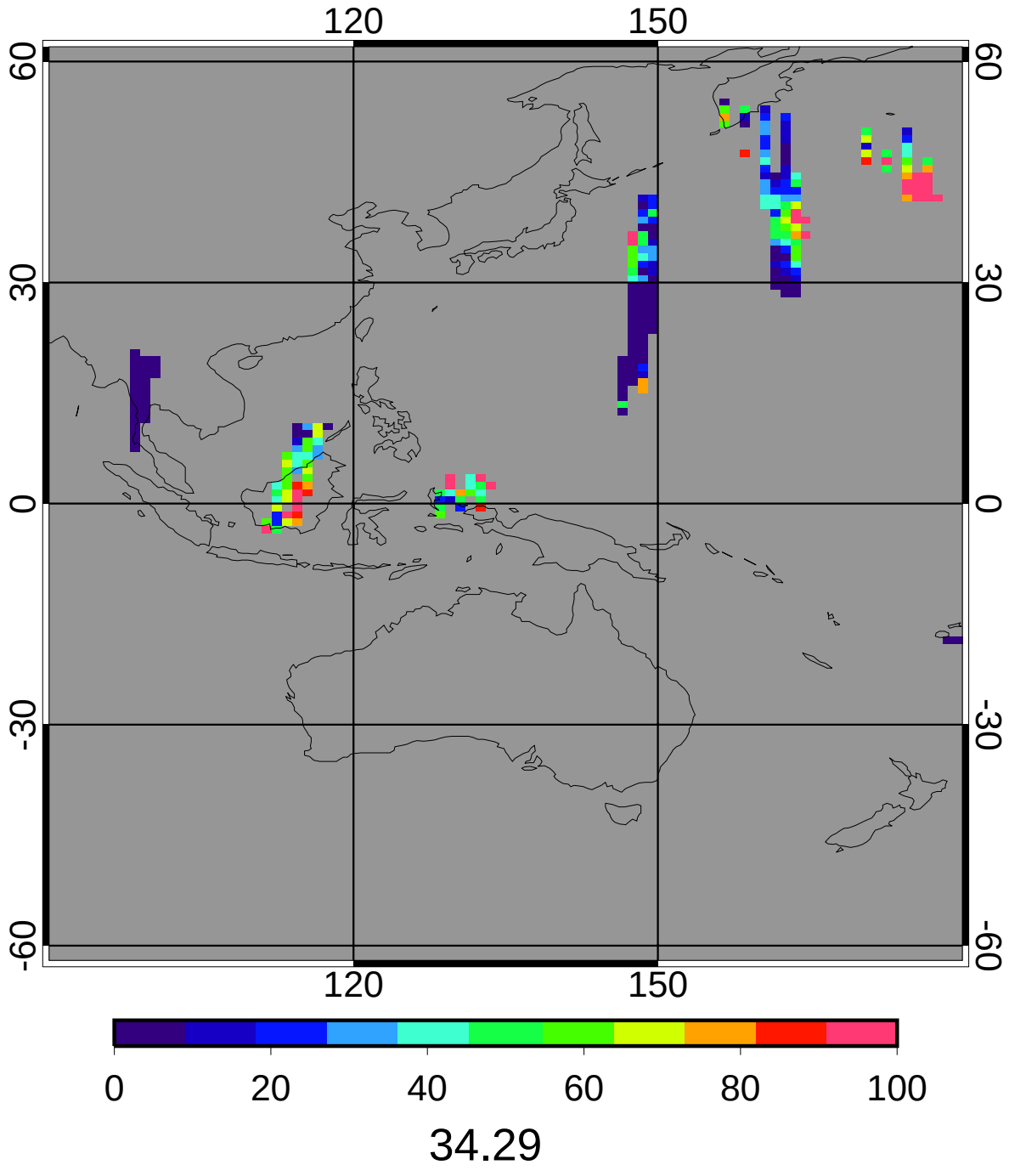
GGEO MEAN Daytime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



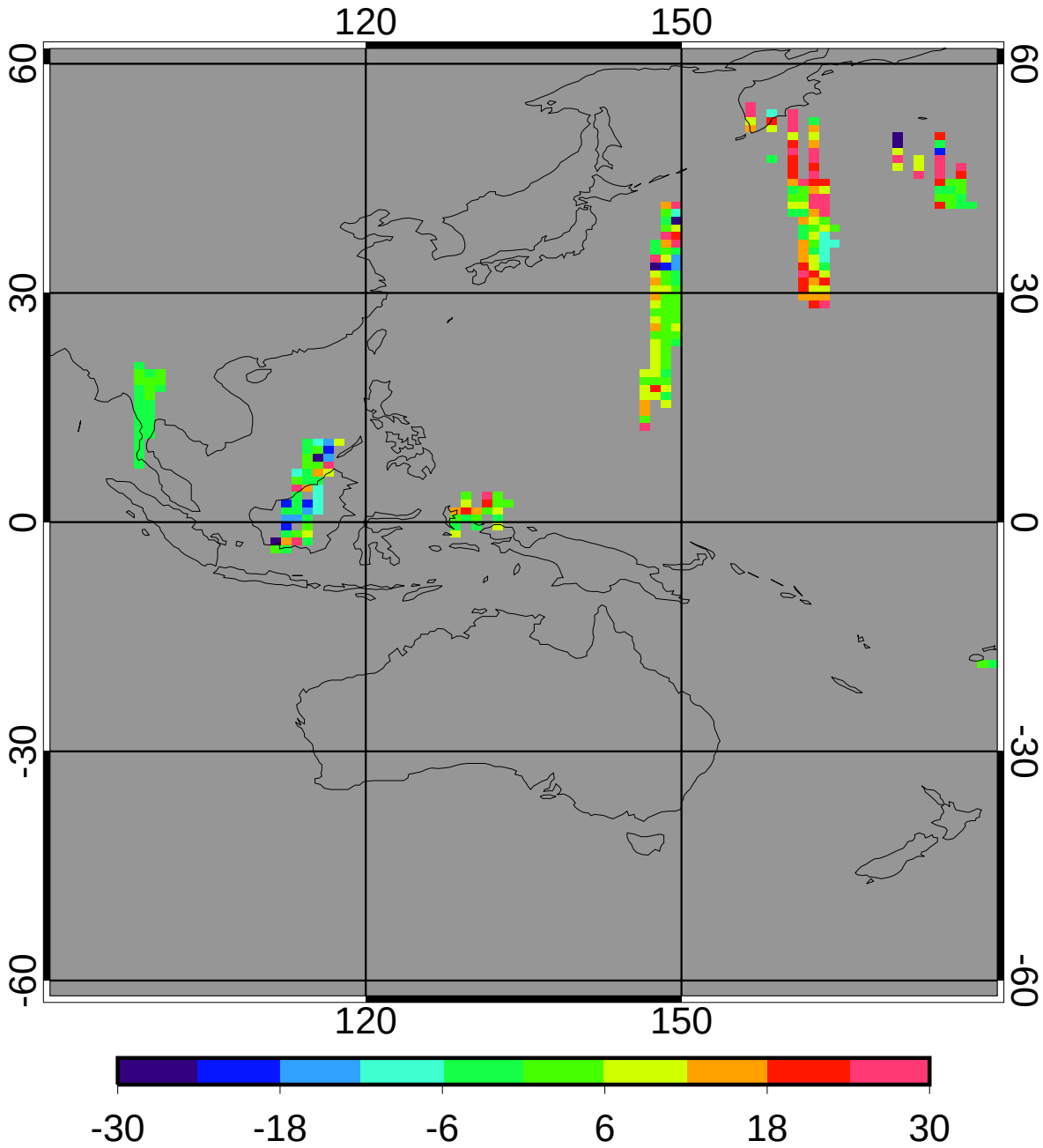
CERES/Terra MEAN Daytime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Ice Cld Amt (%) Bias

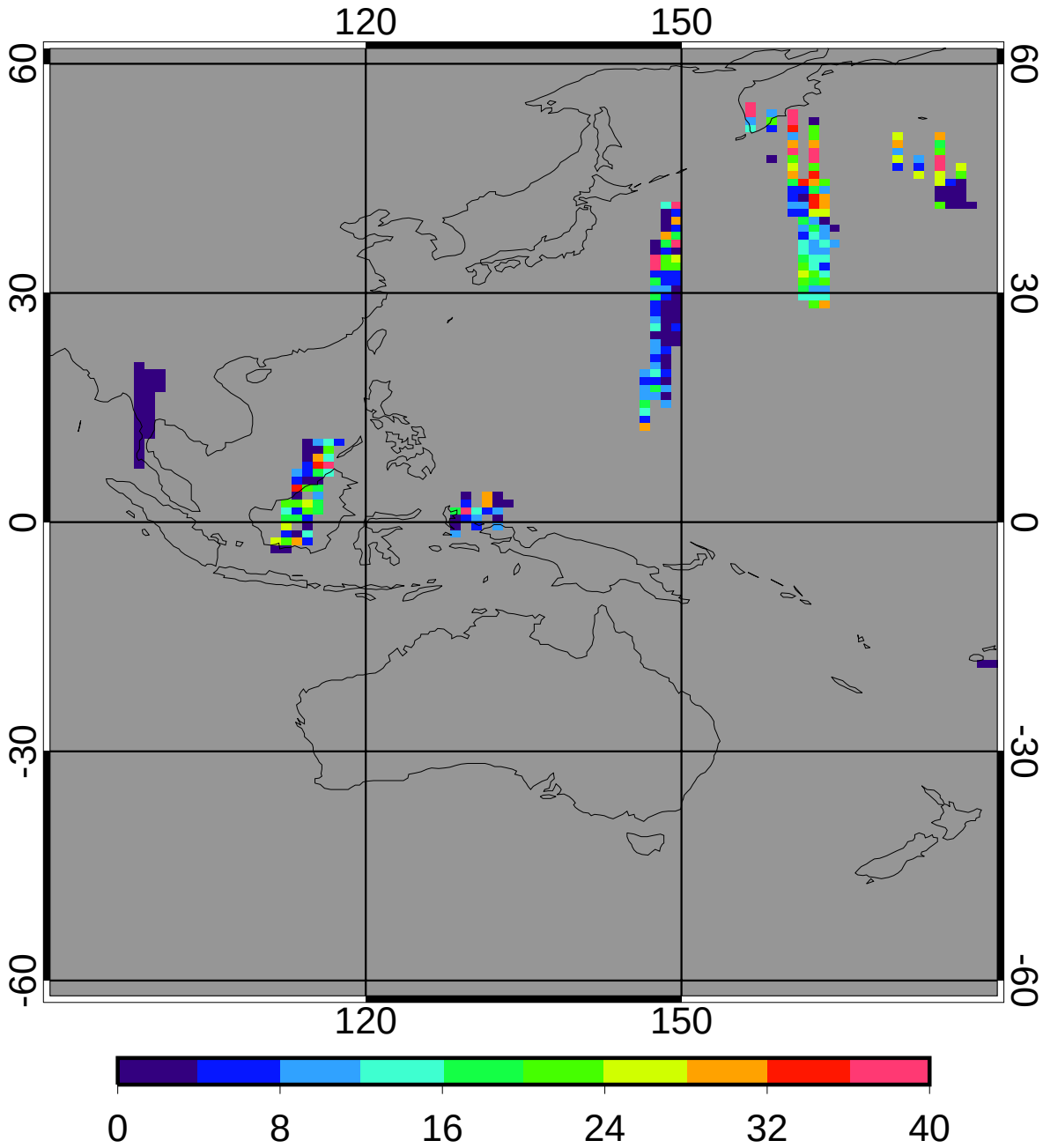
5ch_V01 Jan 2010 (matched angle)



bias	5.72	16.67%
domain sigma	11.95	34.83%

GGEO - CERES/Terra Daytime Ice Cld Amt (%) RMS

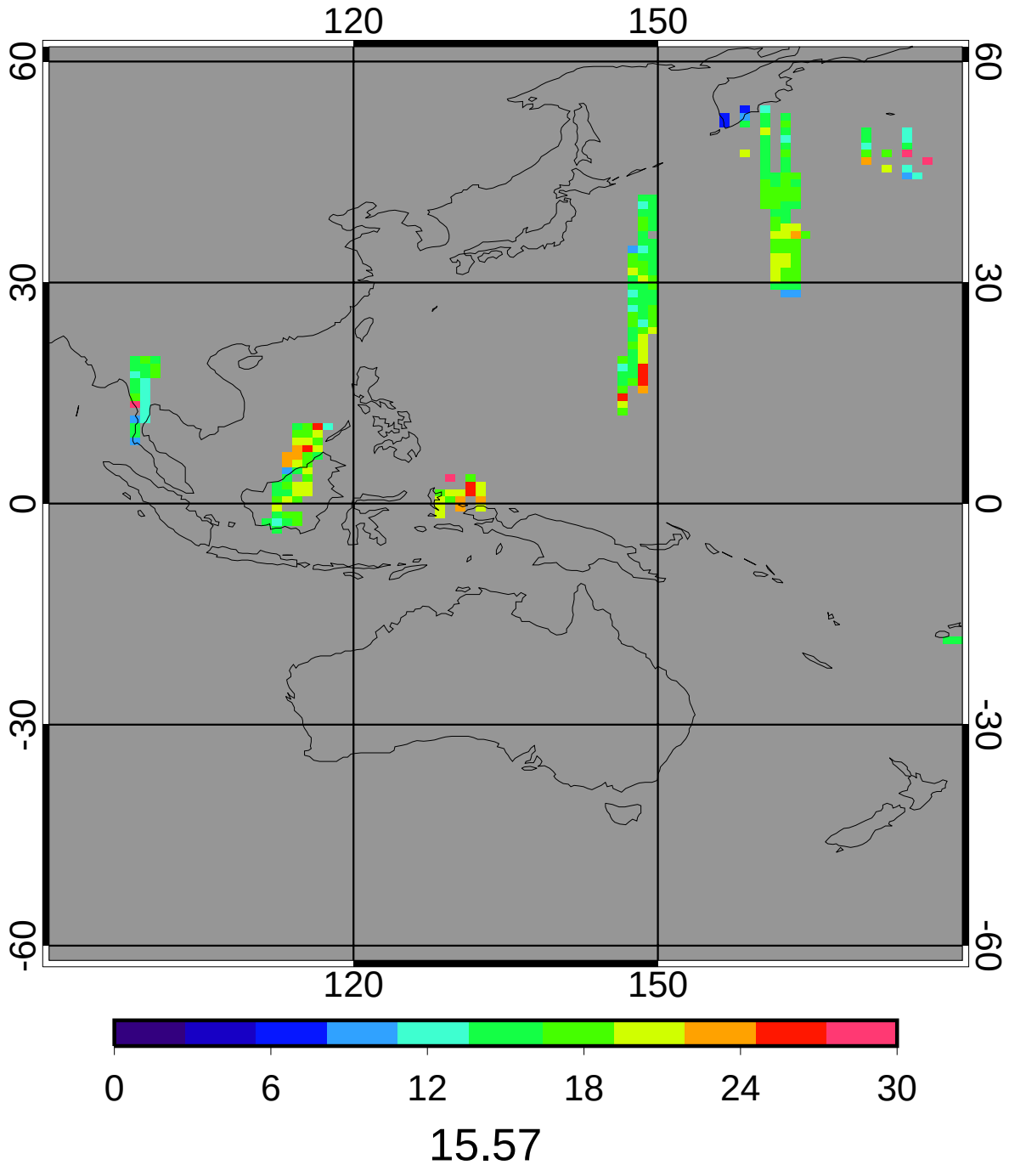
5ch_V01 Jan 2010 (matched angle)



regave rms	12.50	36.44%
domain rms	16.40	47.83%

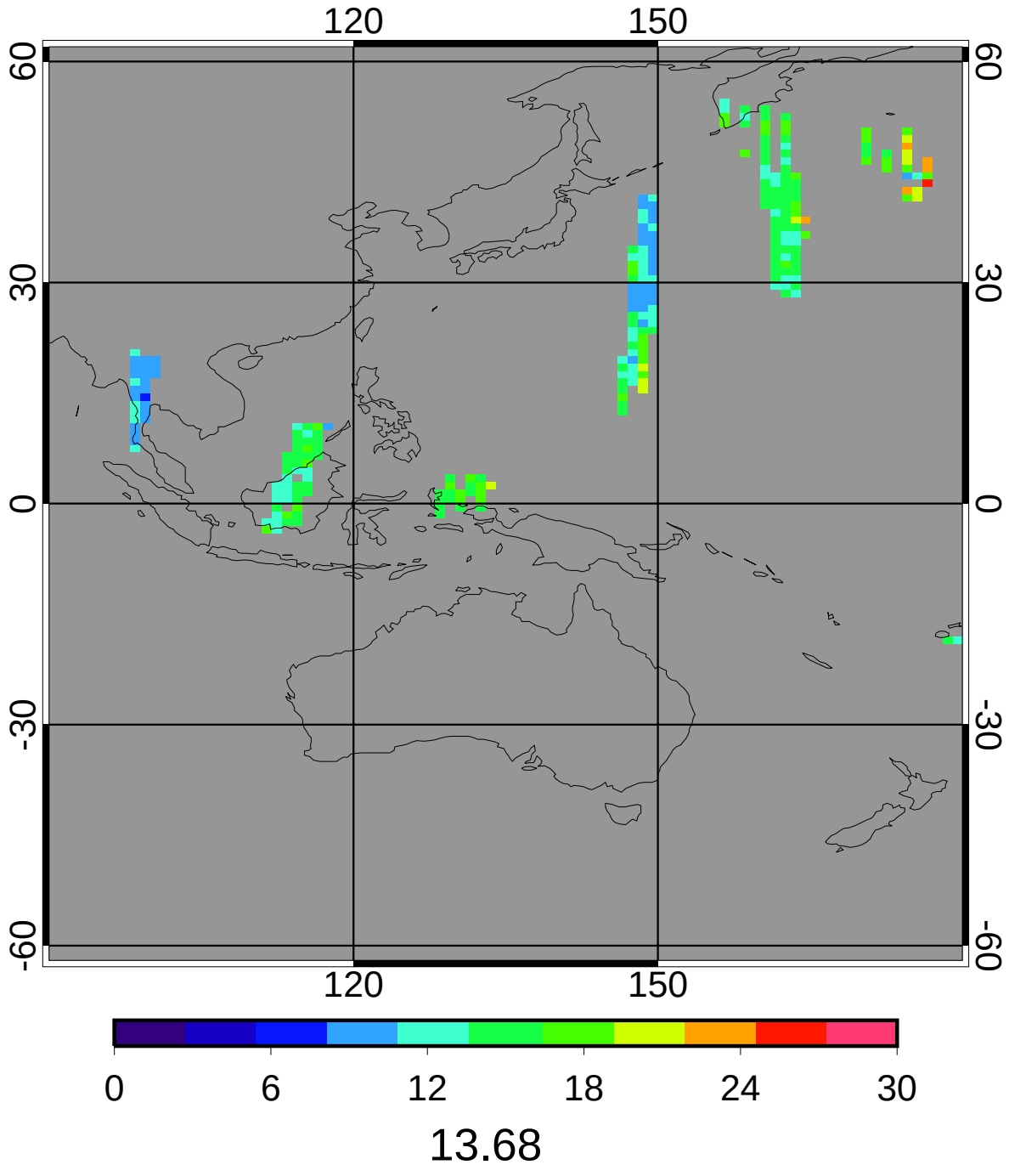
GGEO MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



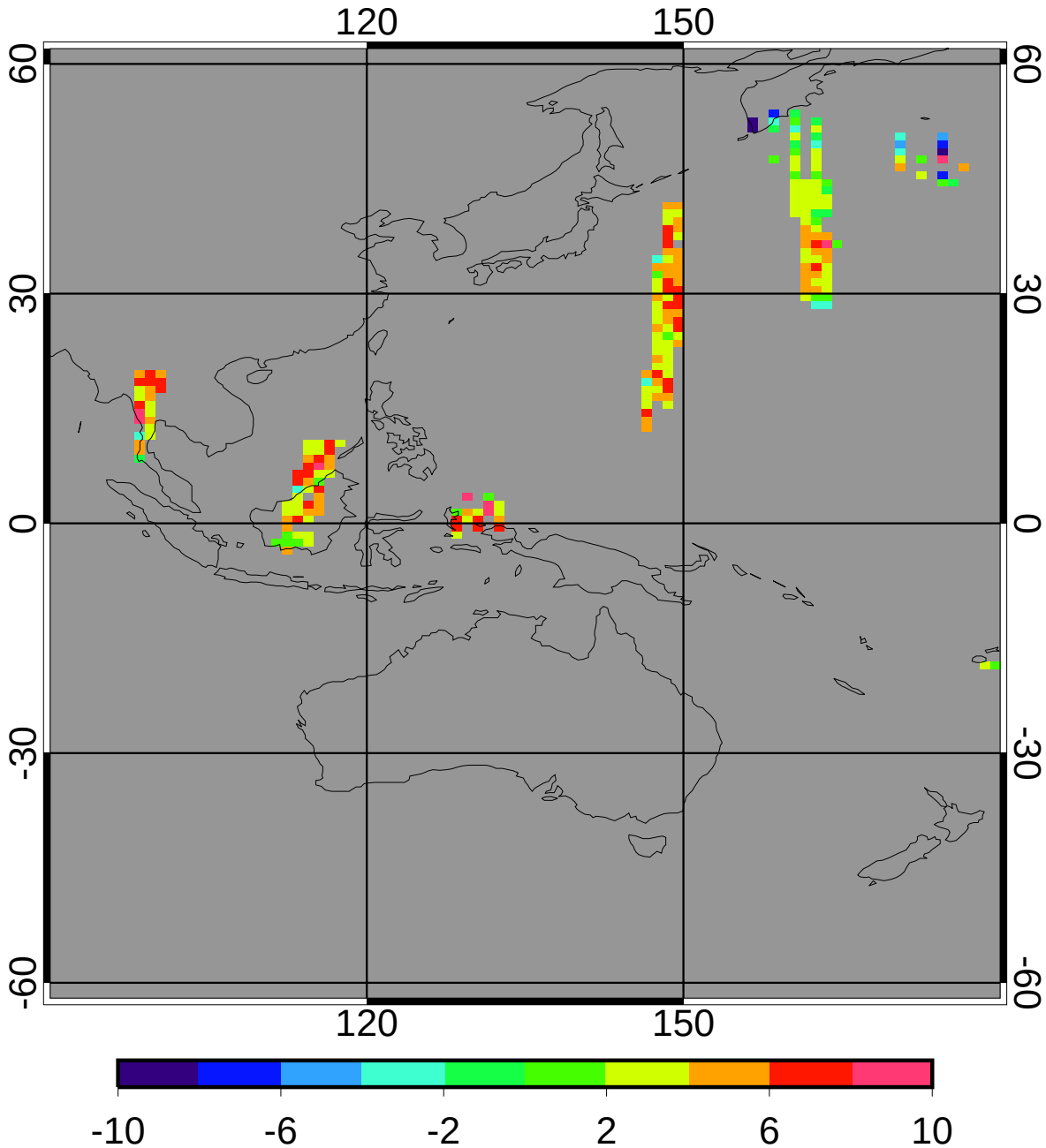
CERES/Terra MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Liquid Particle Size (microns) Bias

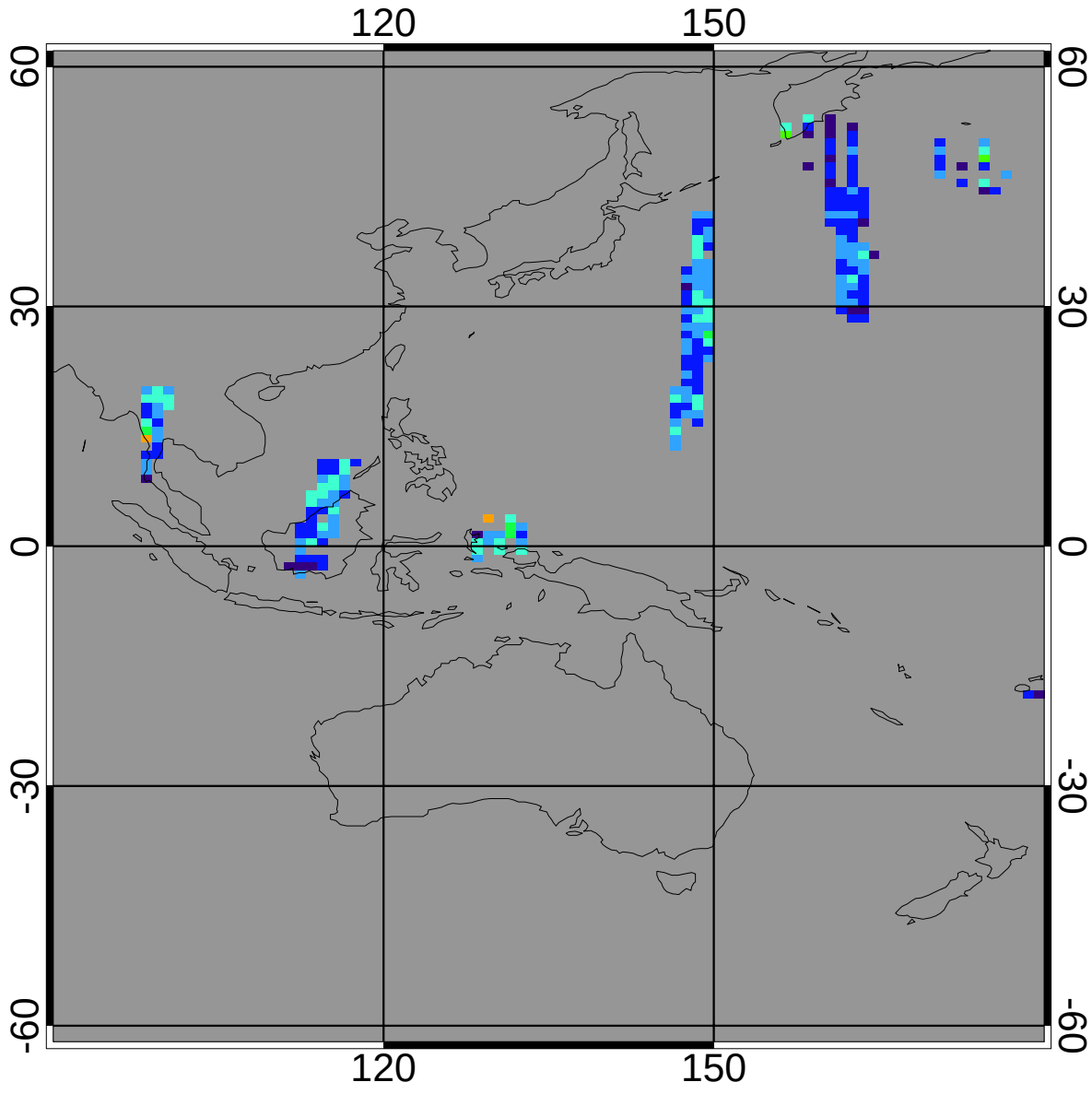
5ch_V01 Jan 2010 (matched angle)



bias	3.24	23.72%
domain sigma	2.90	21.18%

GGEO - CERES/Terra Daytime Liquid Particle Size (microns) RMS

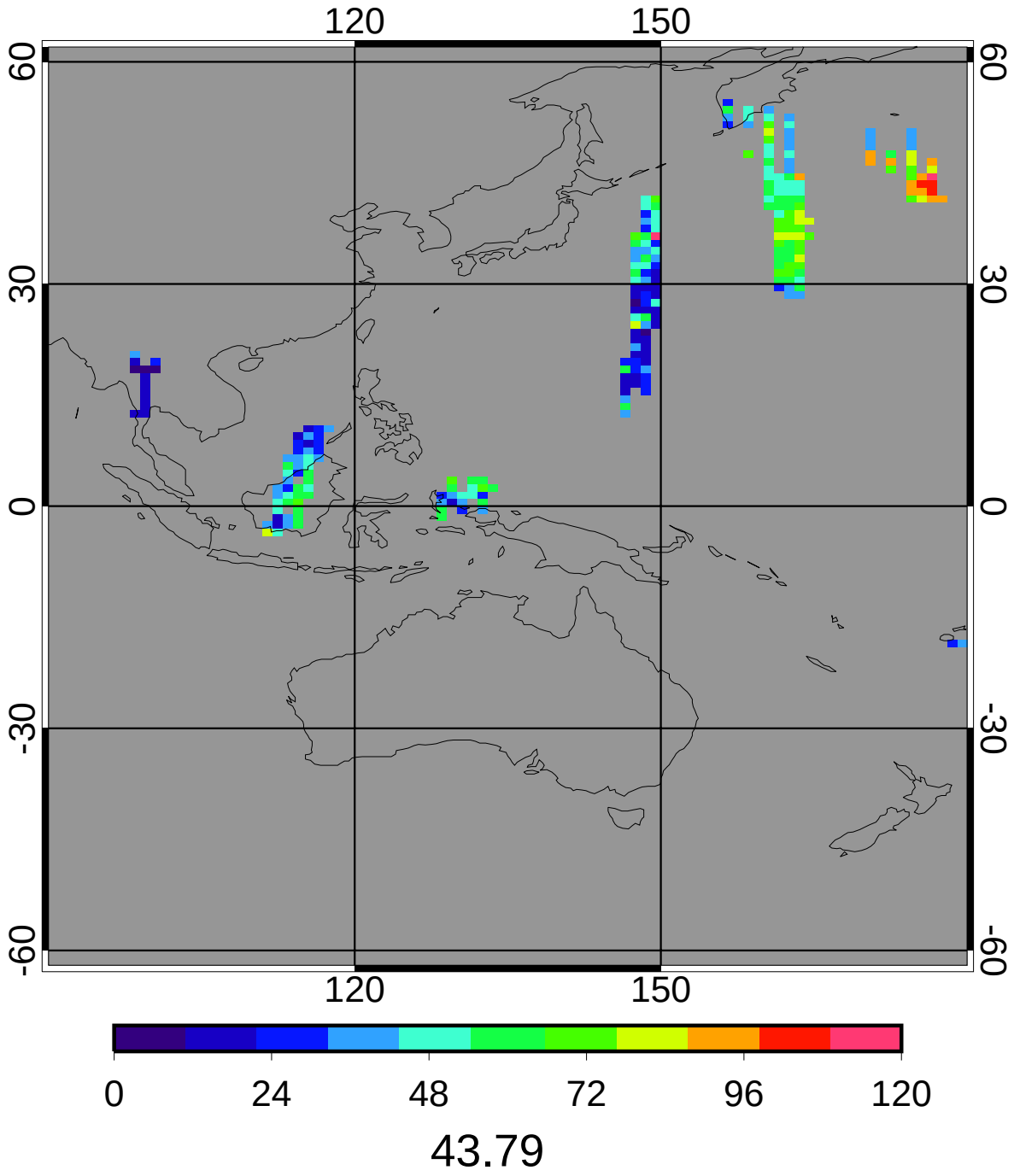
5ch_V01 Jan 2010 (matched angle)



regave rms	4.09	29.93%
domain rms	4.56	33.37%

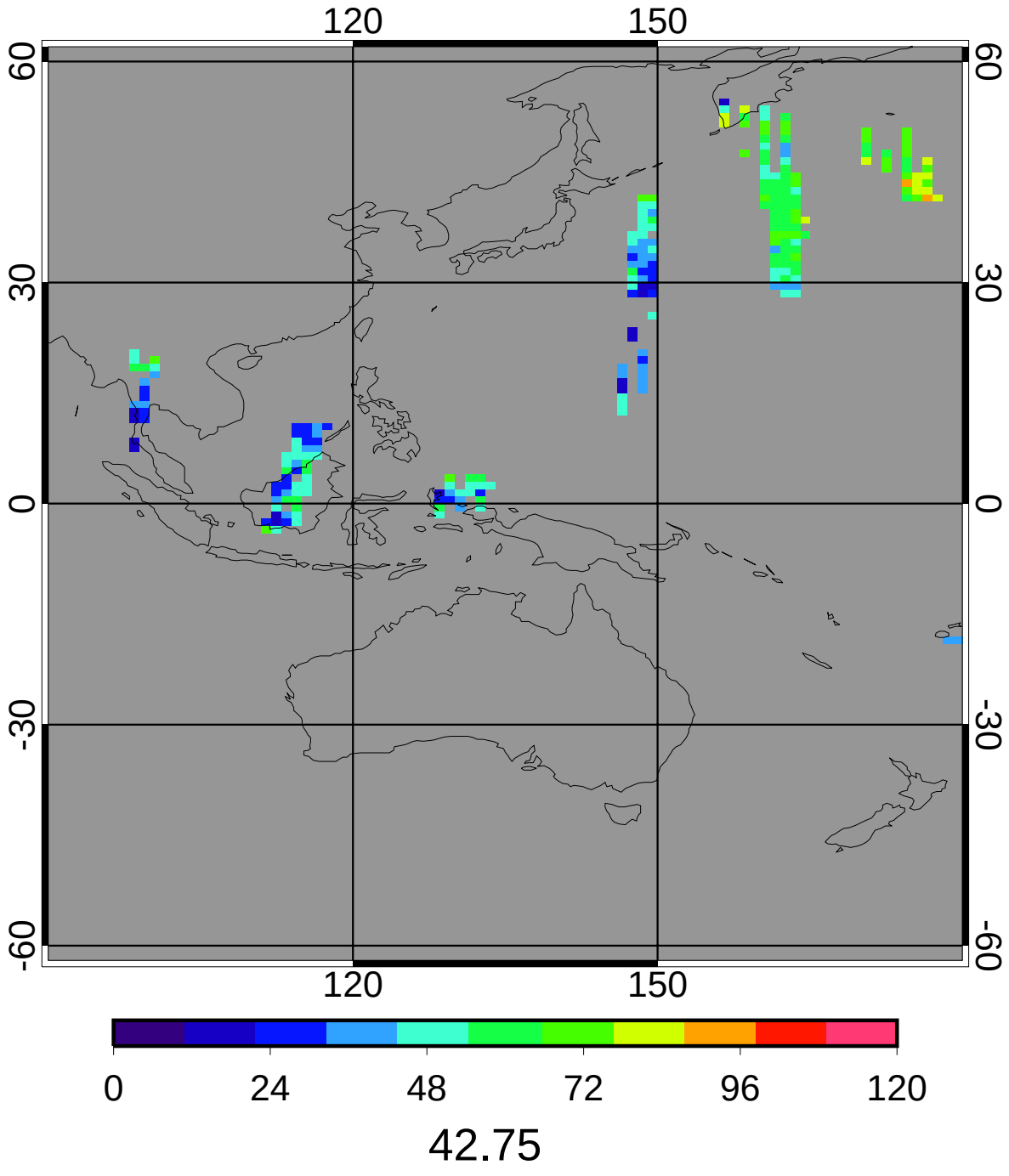
GGEO MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



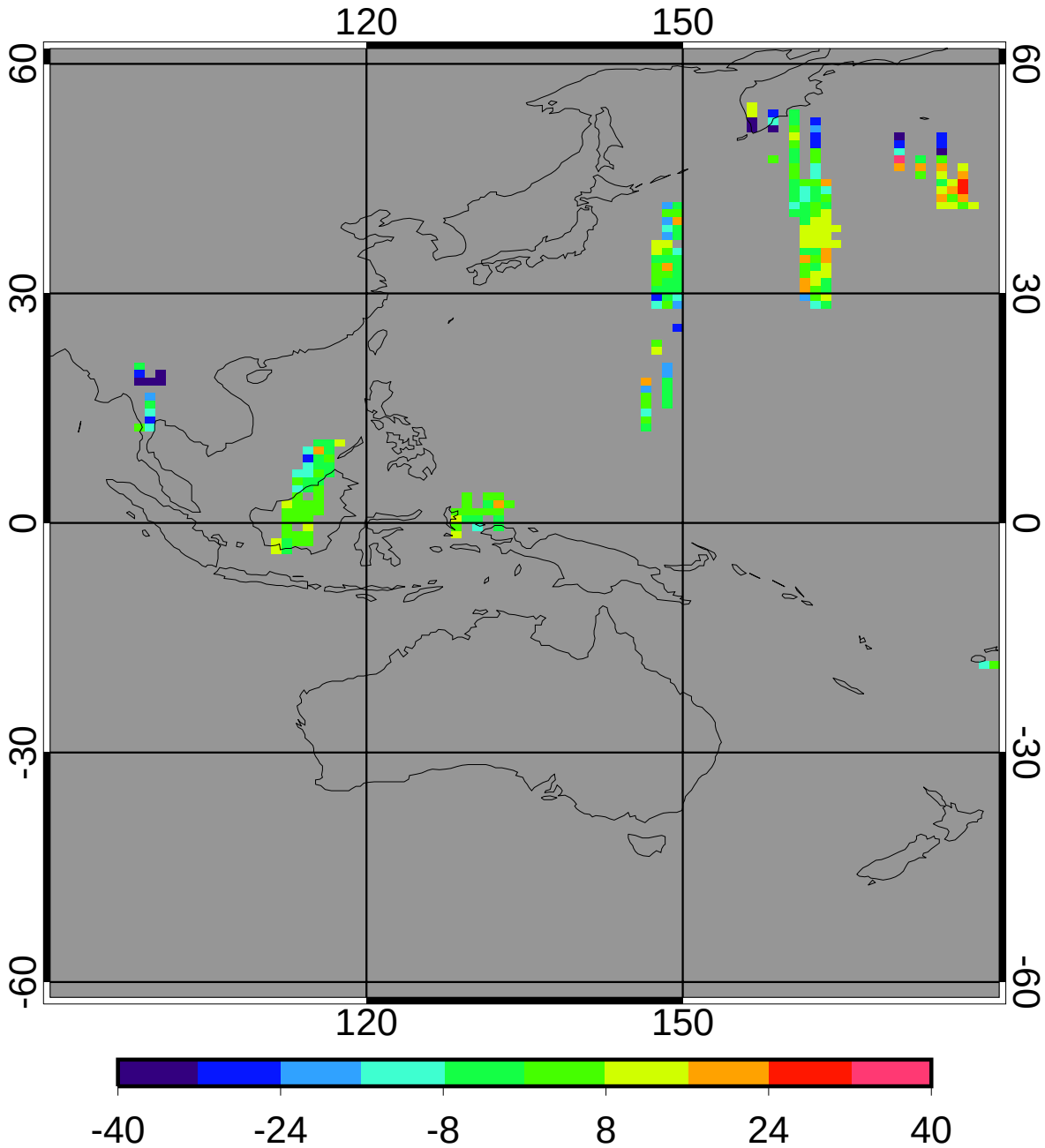
CERES/Terra MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Ice Particle Size (microns) Bias

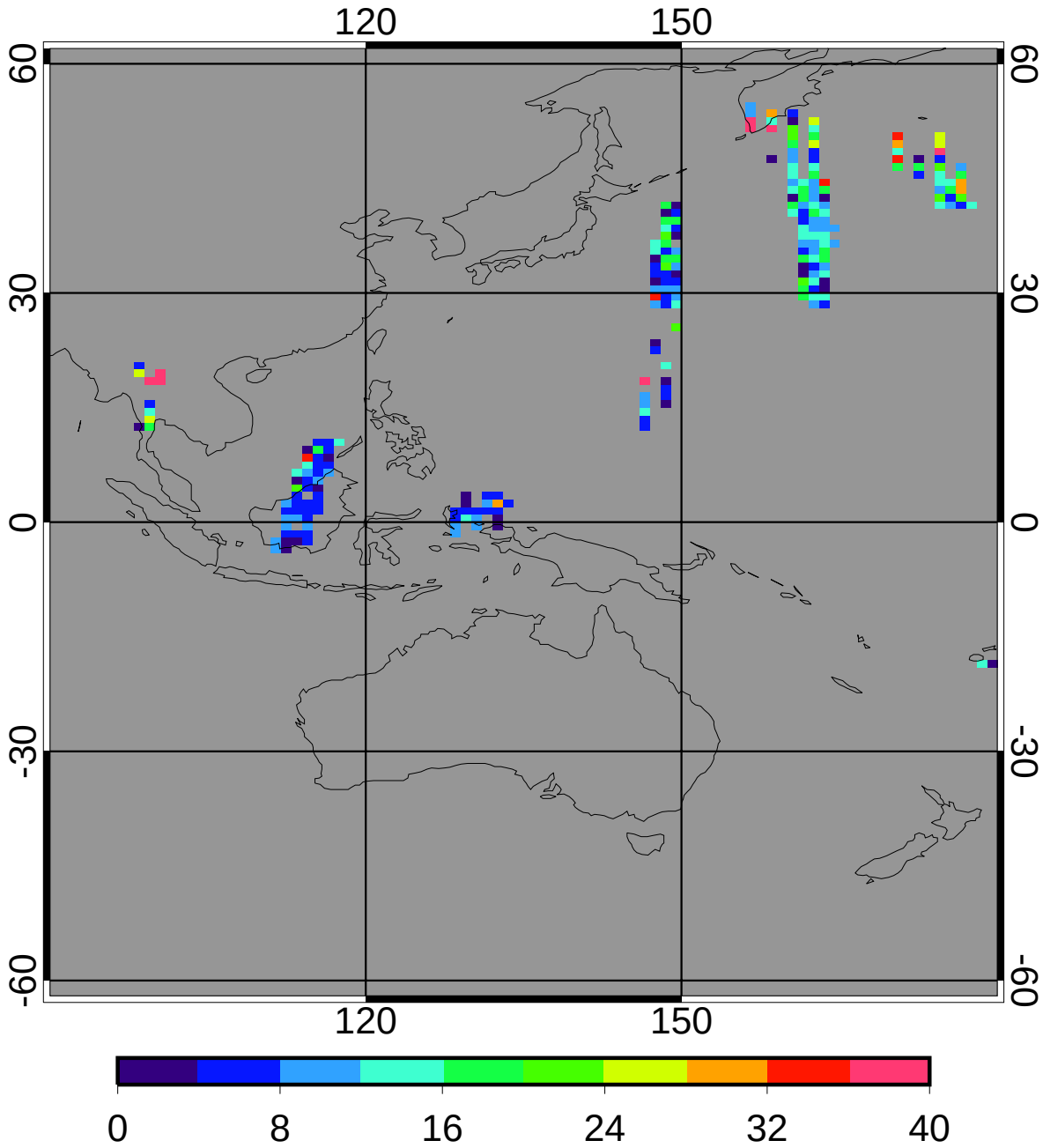
5ch_V01 Jan 2010 (matched angle)



bias	-0.90	-2.11%
domain sigma	11.73	27.44%

GGEO - CERES/Terra Daytime Ice Particle Size (microns) RMS

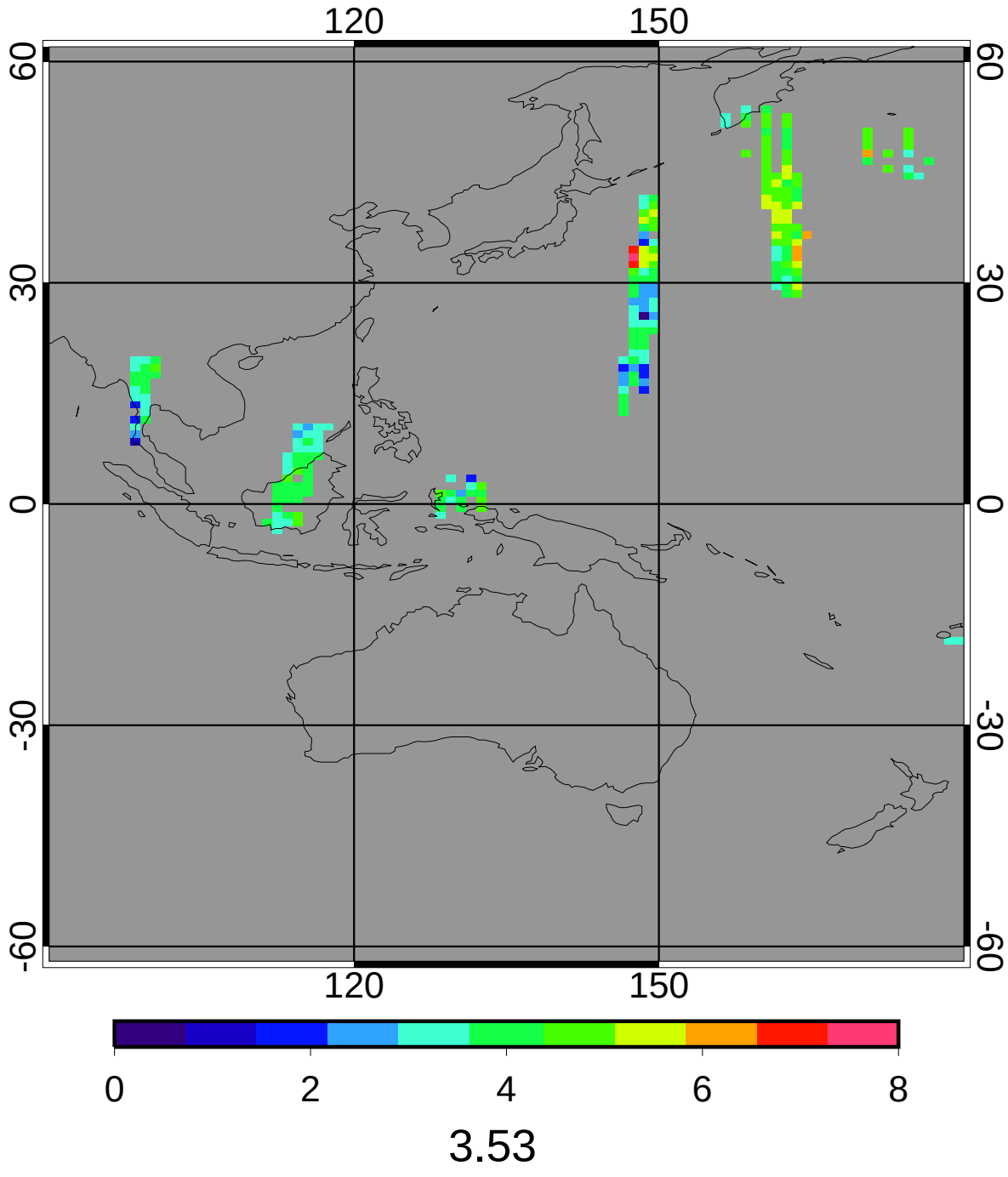
5ch_V01 Jan 2010 (matched angle)



regave rms	10.11	23.65%
domain rms	13.68	32.01%

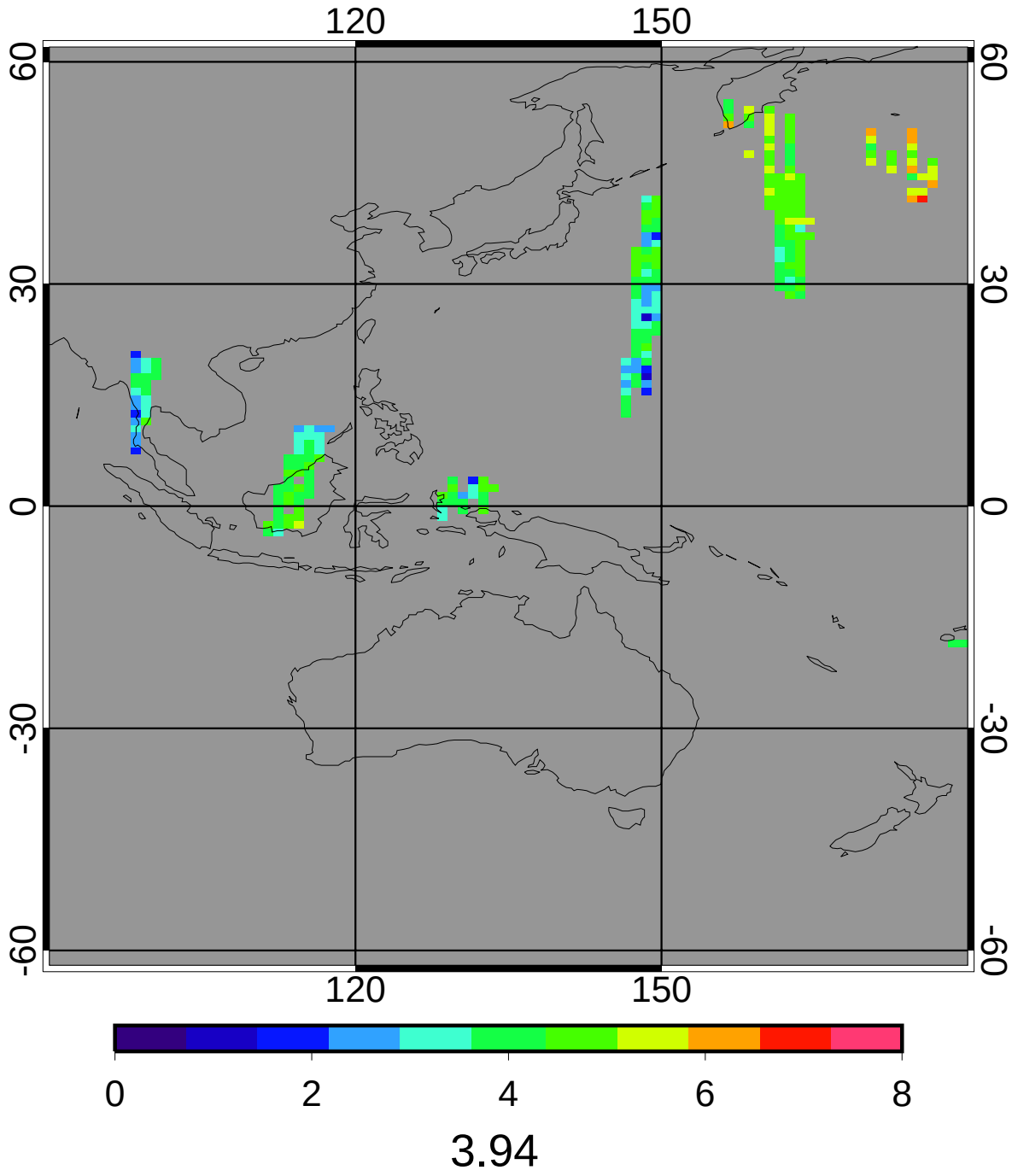
GGEO MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



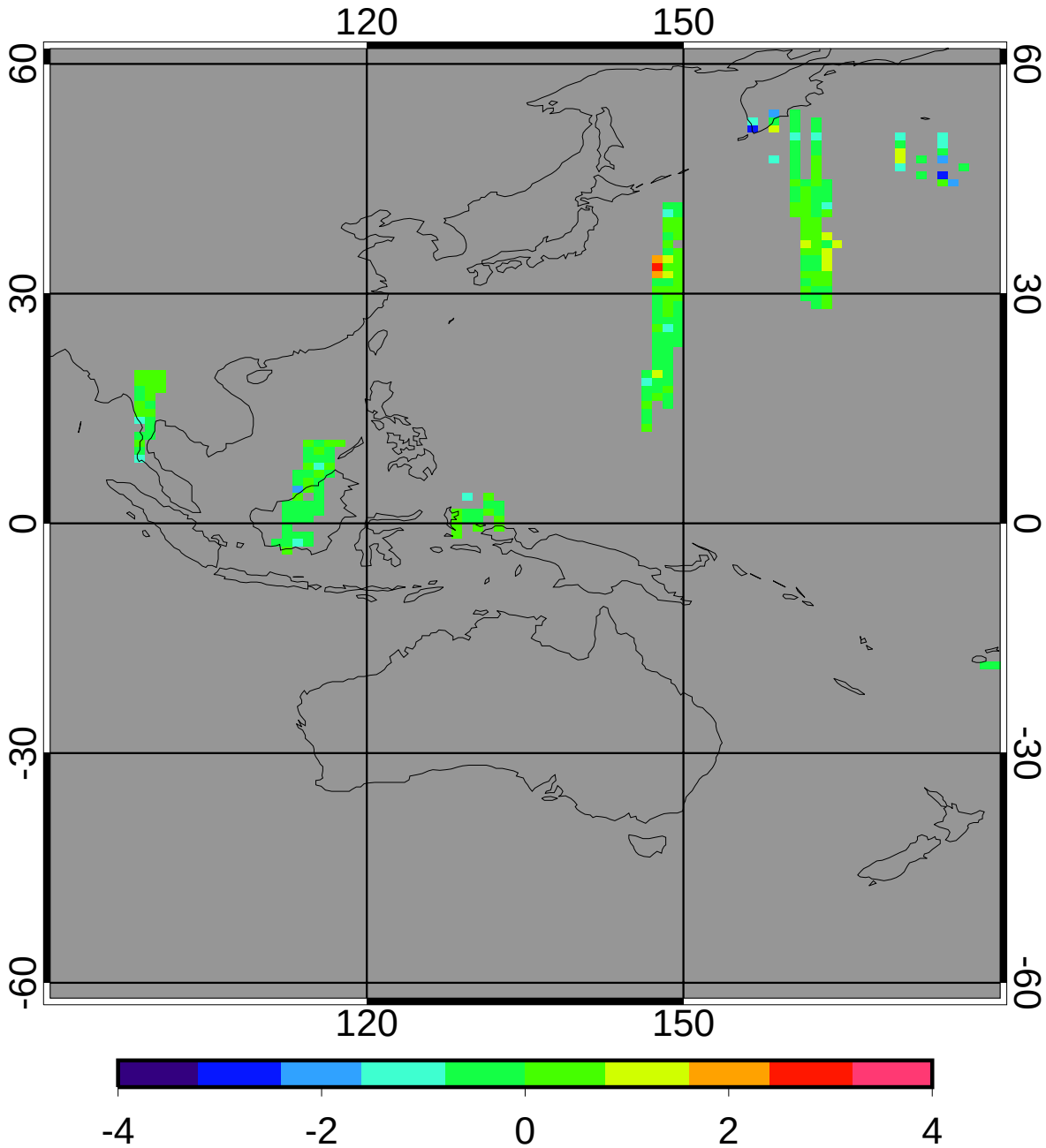
CERES/Terra MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Log Liquid Water Path (g/m2) Bias

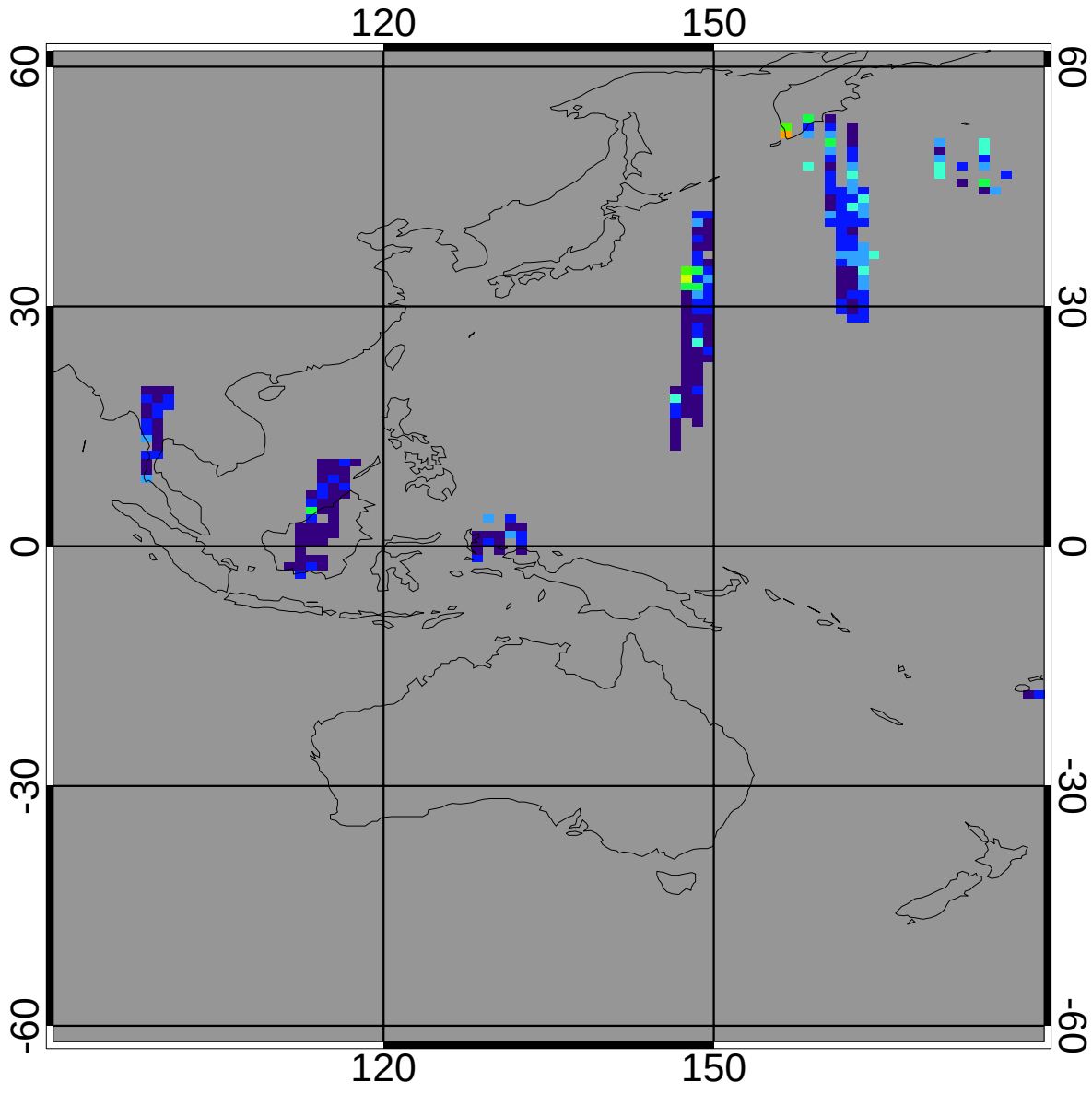
5ch_V01 Jan 2010 (matched angle)



bias	-0.06	-1.63%
domain sigma	0.52	13.18%

GGEO - CERES/Terra Daytime Log Liquid Water Path (g/m2) RMS

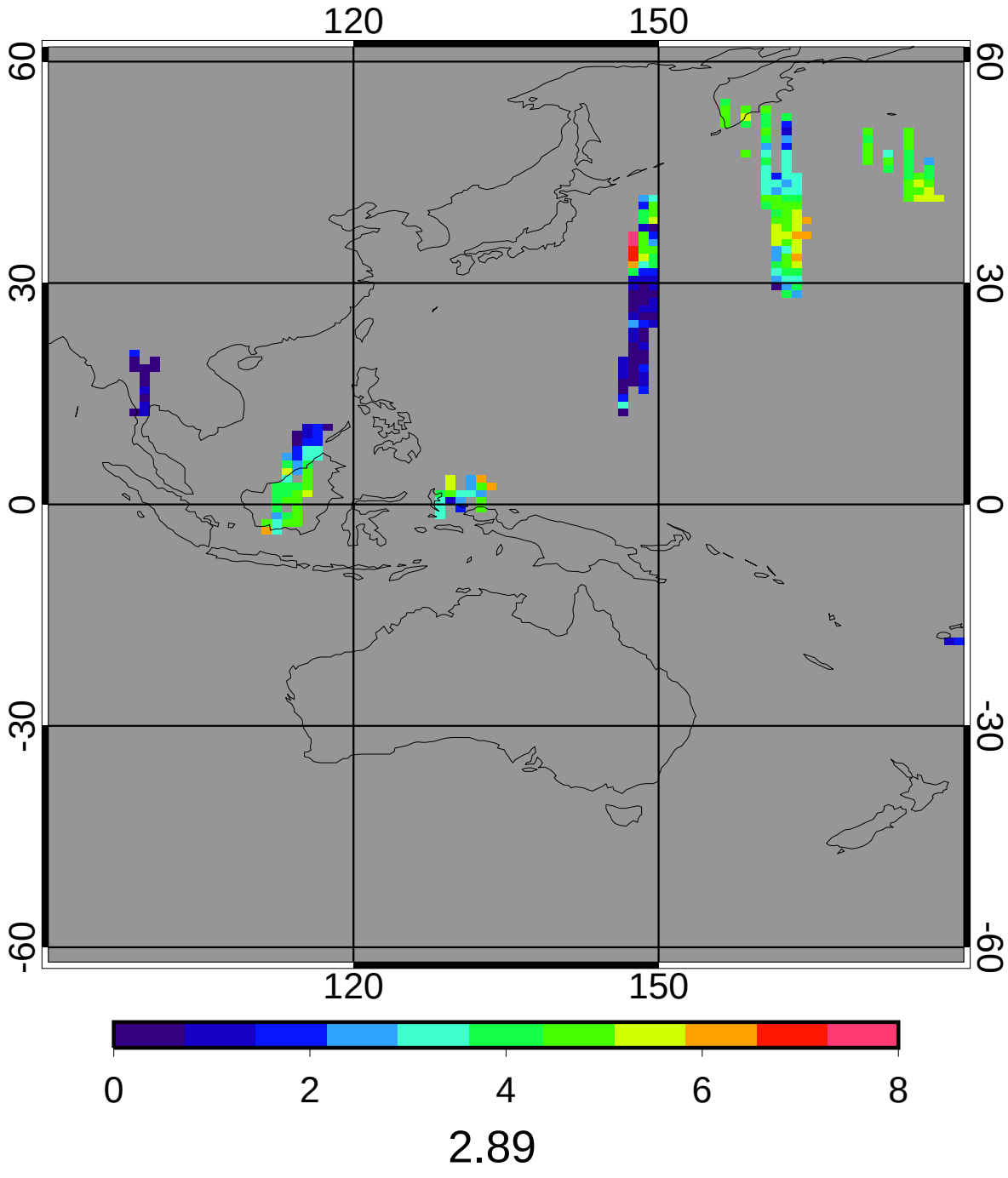
5ch_V01 Jan 2010 (matched angle)



regave rms	0.46	11.73%
domain rms	0.63	15.95%

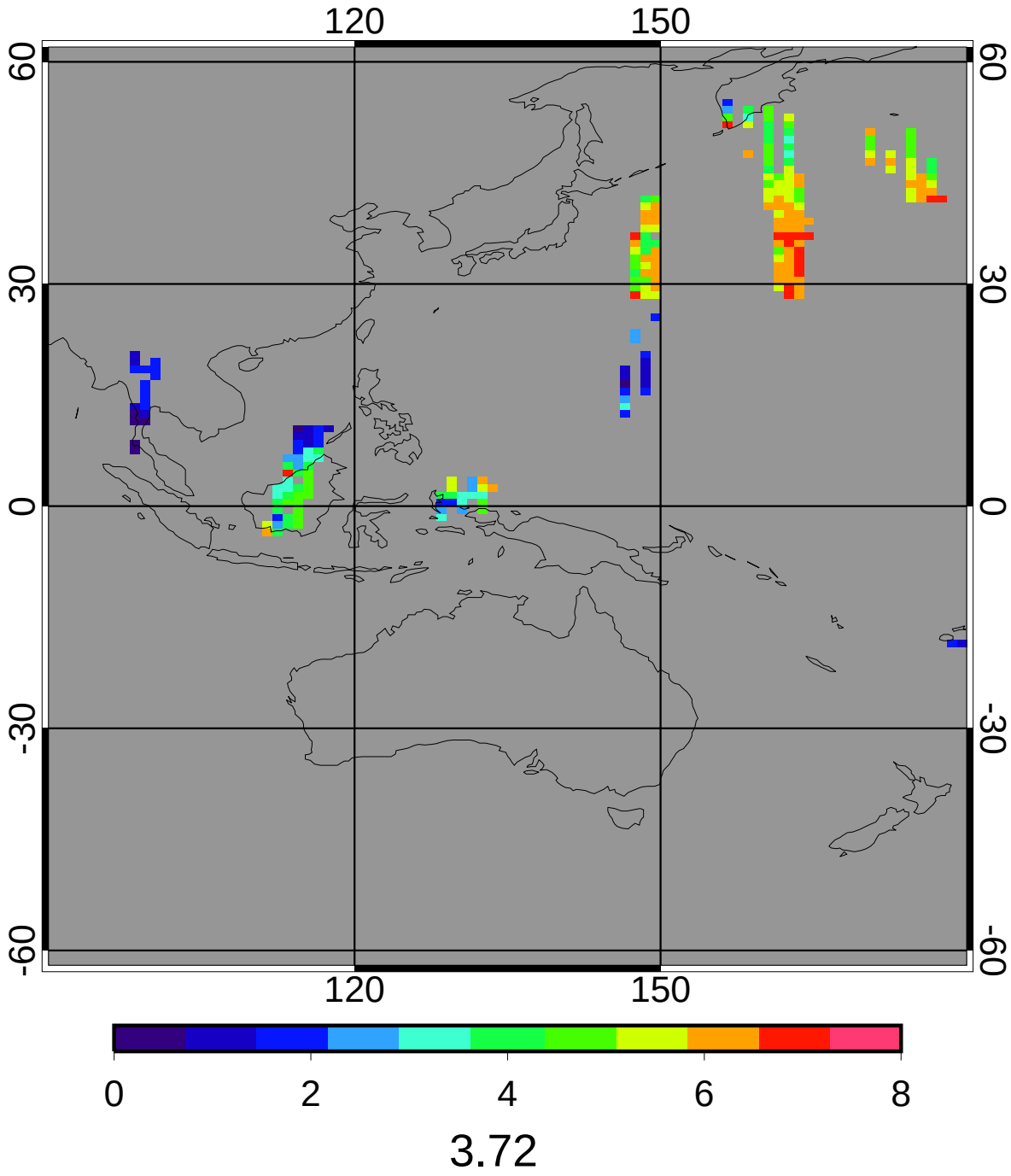
GGEO MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



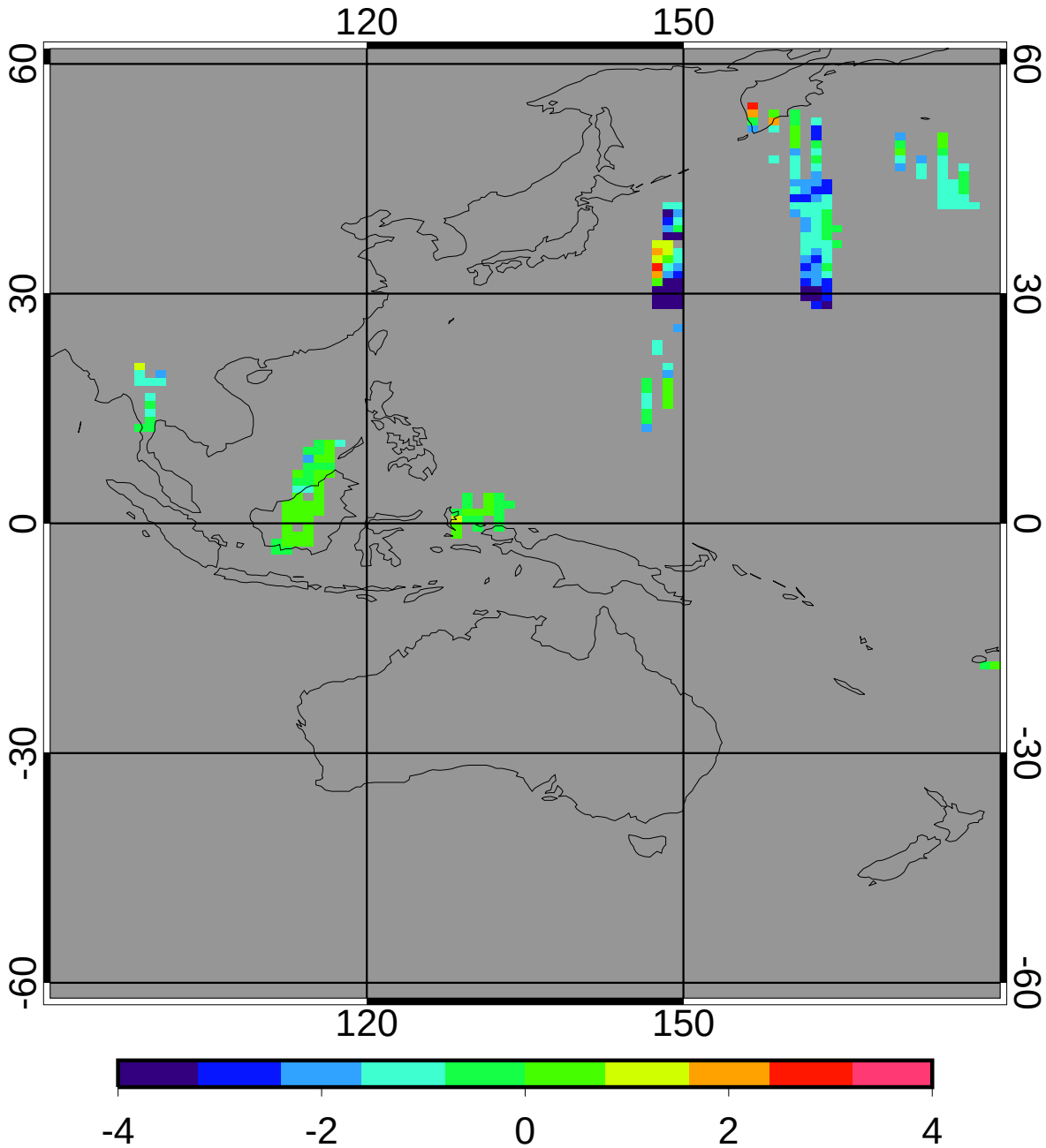
CERES/Terra MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Log Ice Water Path (g/m2) Bias

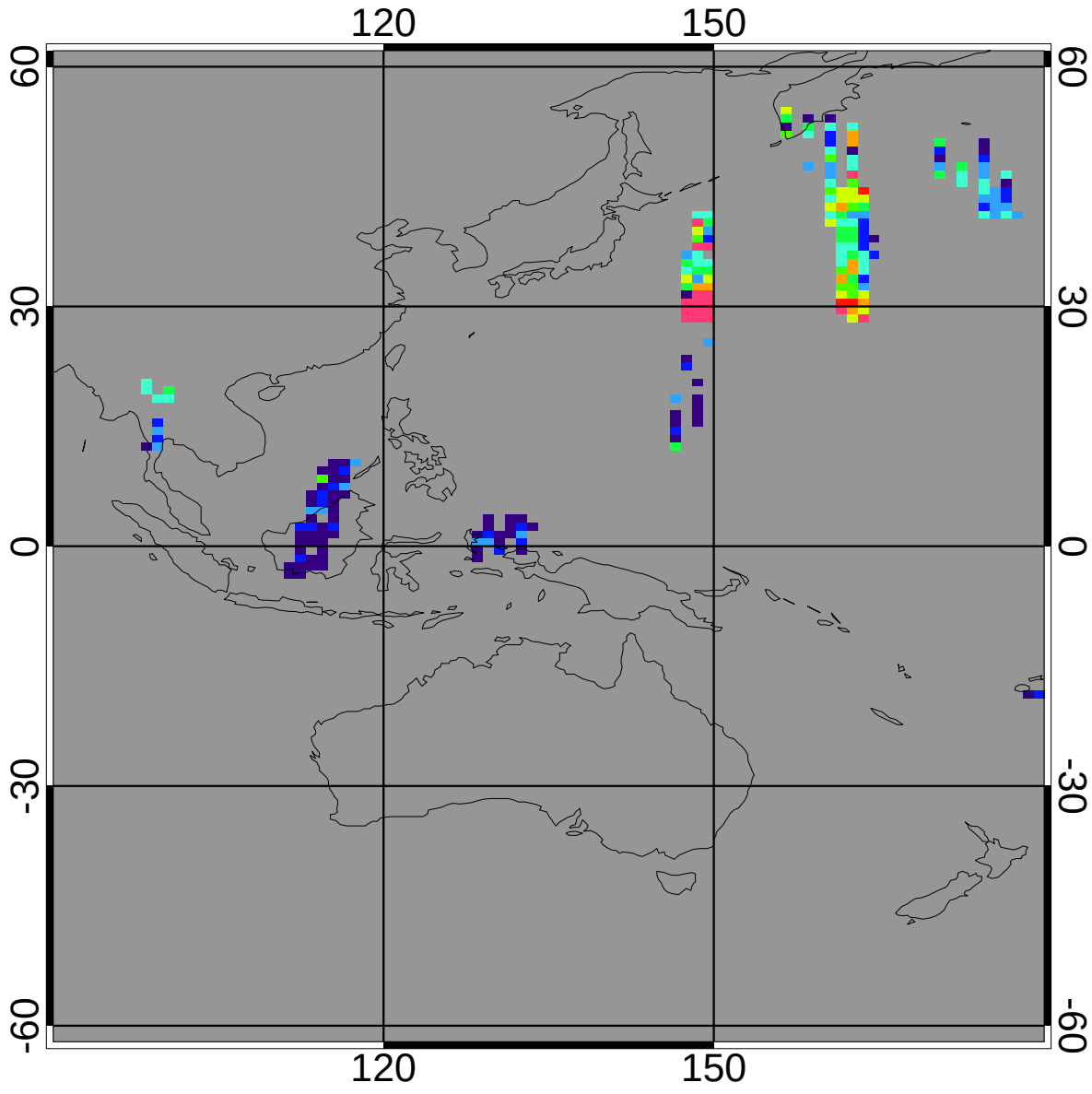
5ch_V01 Jan 2010 (matched angle)

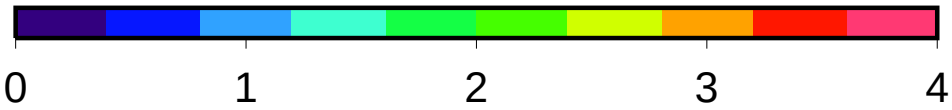


bias	-0.85	-22.89%
domain sigma	1.22	32.73%

GGEO - CERES/Terra Daytime Log Ice Water Path (g/m2) RMS

5ch_V01 Jan 2010 (matched angle)

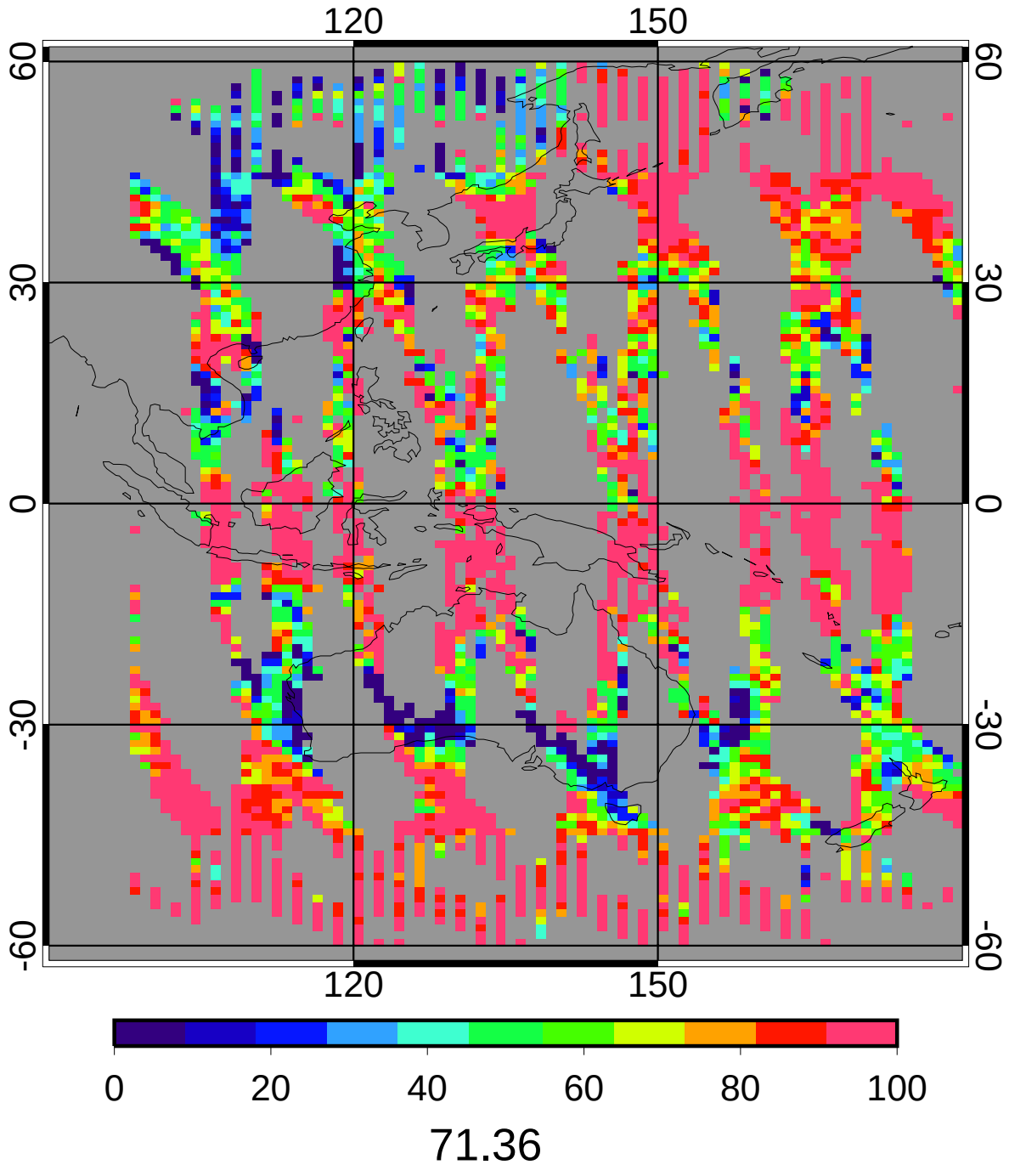




regave rms	1.11	29.95%
domain rms	1.68	45.18%

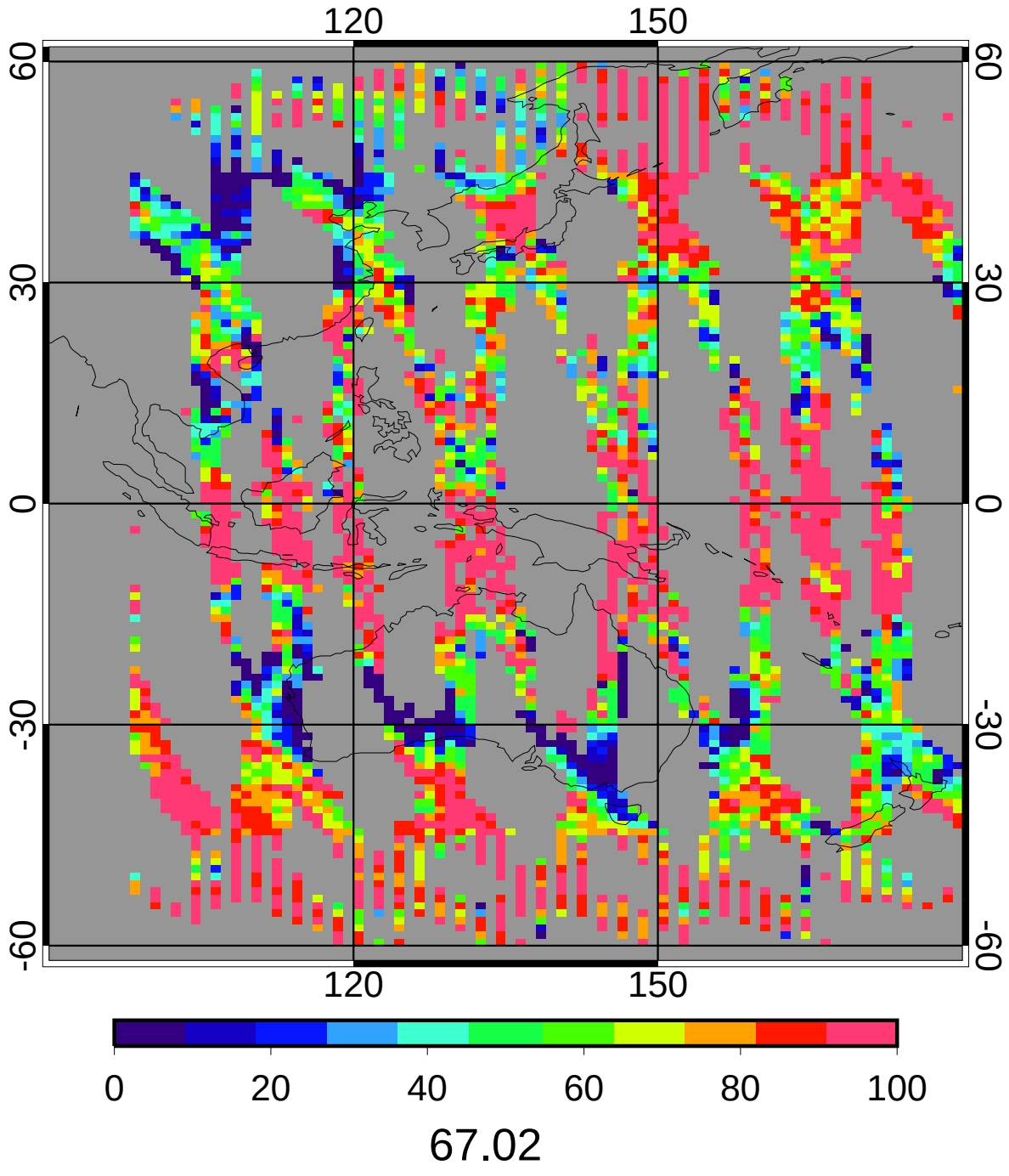
GGEO MEAN Nighttime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



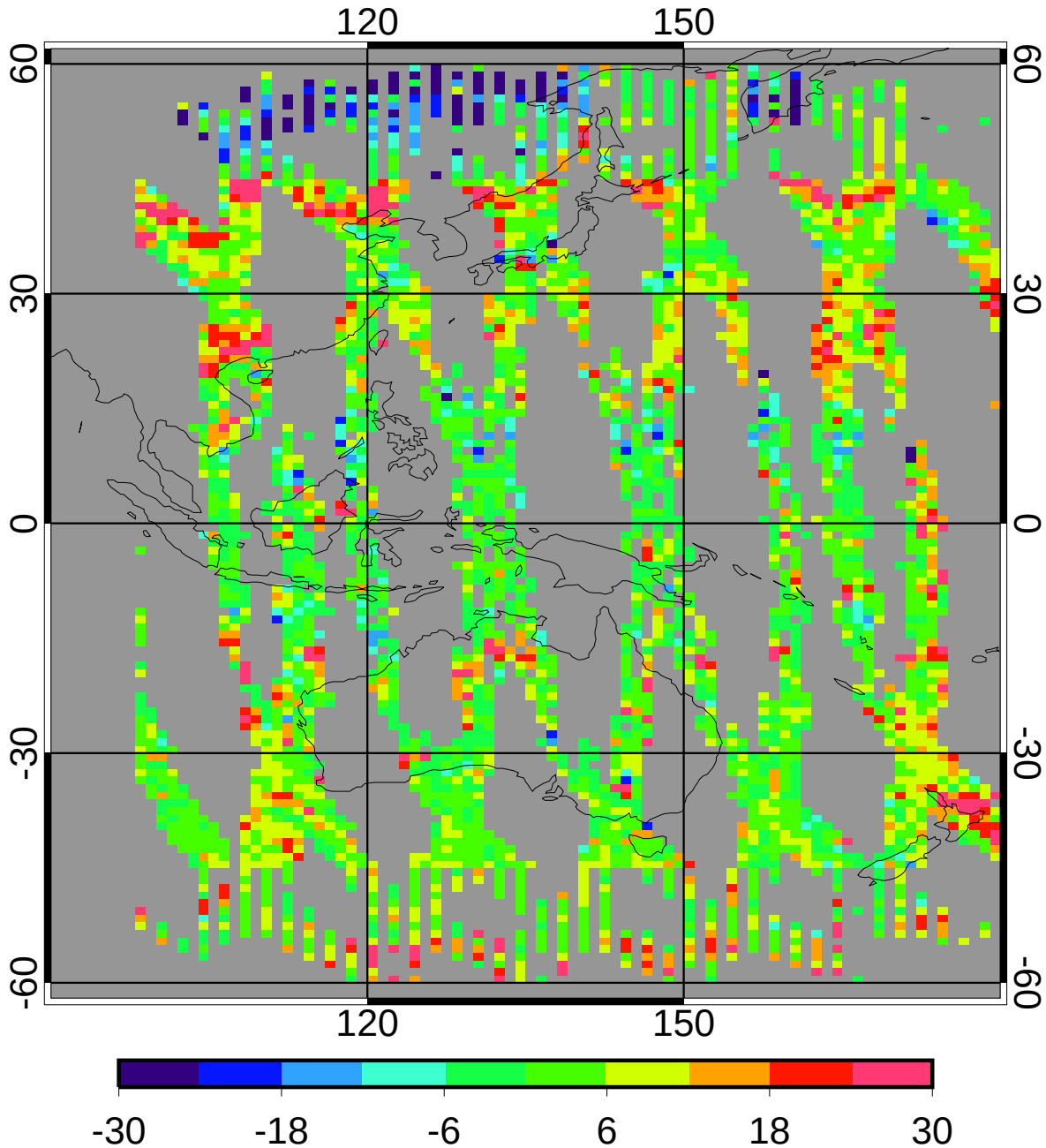
CERES/Terra MEAN Nighttime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Amount (%) Bias

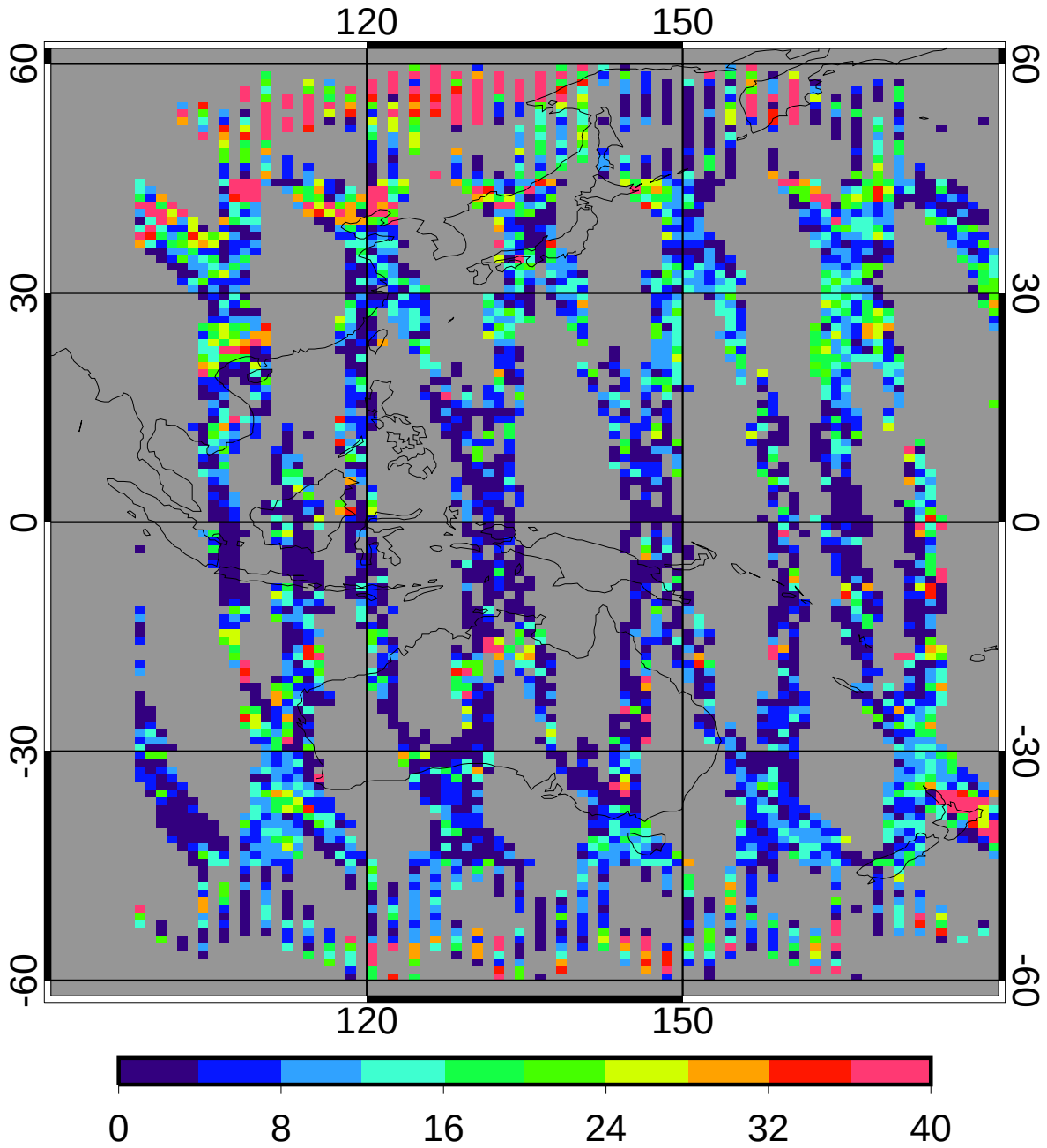
5ch_V01 Jan 2010 (matched angle)



bias	4.33	6.46%
domain sigma	9.21	13.75%

GGEO - CERES/Terra Nighttime Cloud Amount (%) RMS

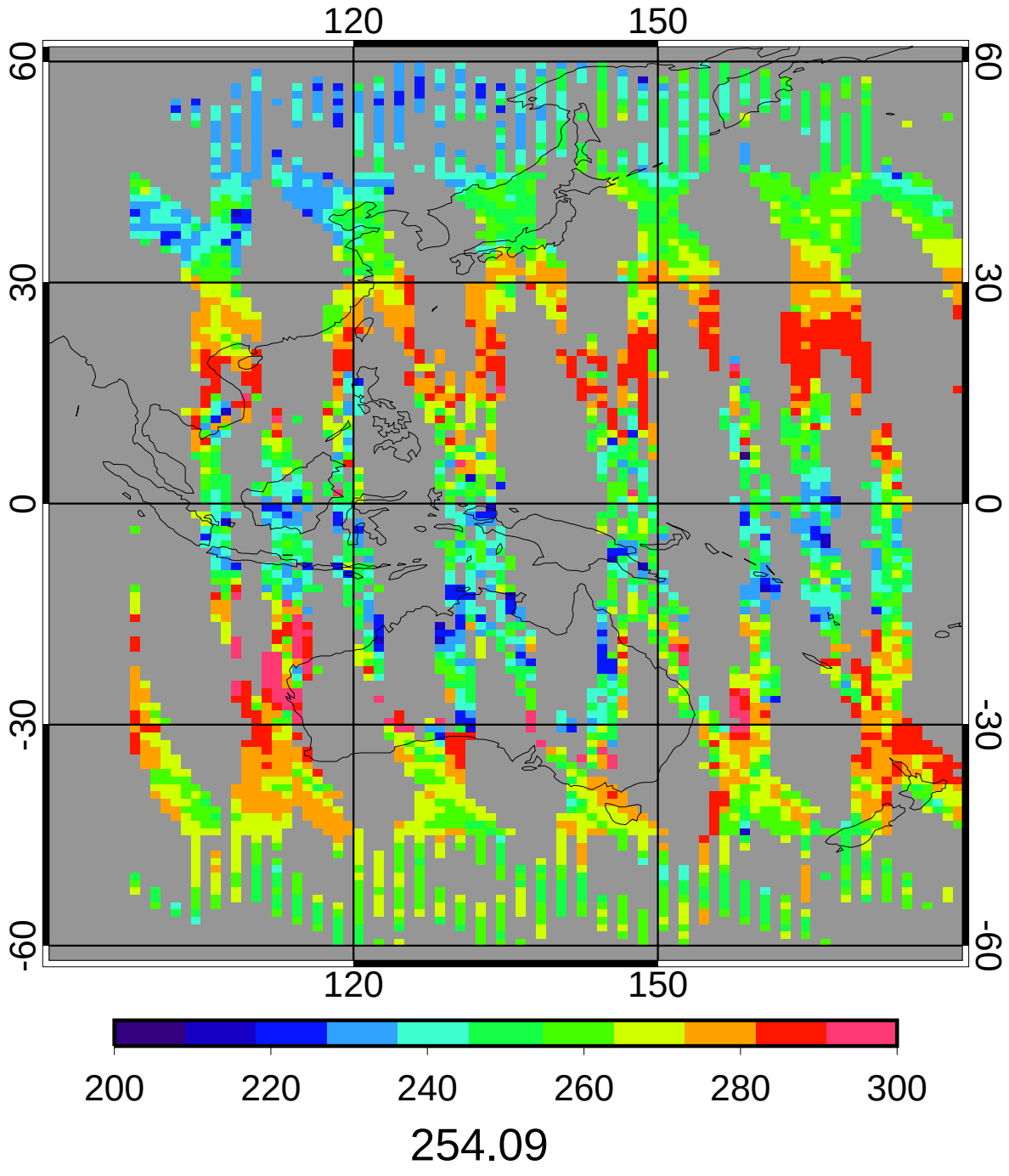
5ch_V01 Jan 2010 (matched angle)



regave rms	10.23	15.27%
domain rms	14.31	21.35%

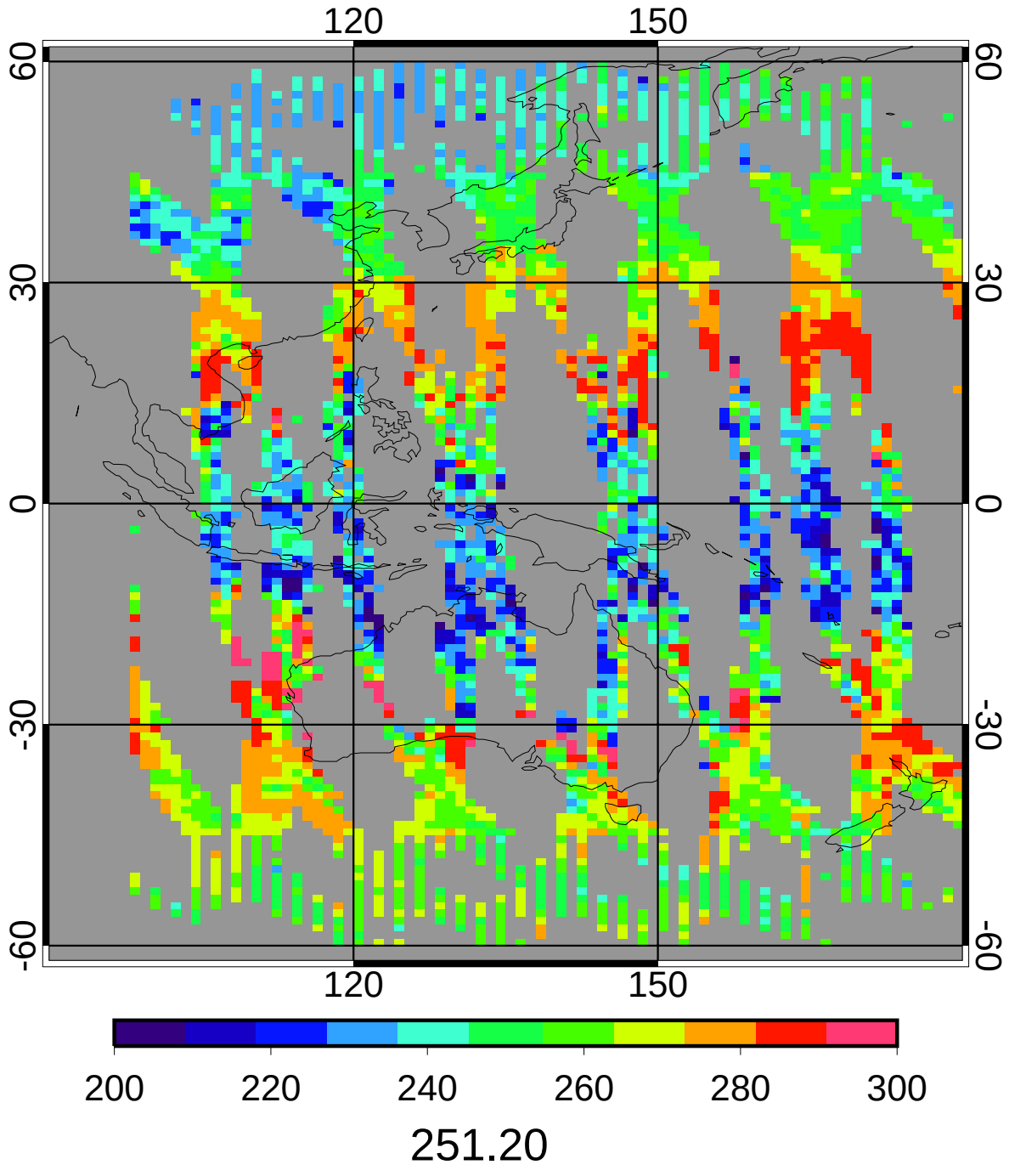
GGEO MEAN Nighttime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



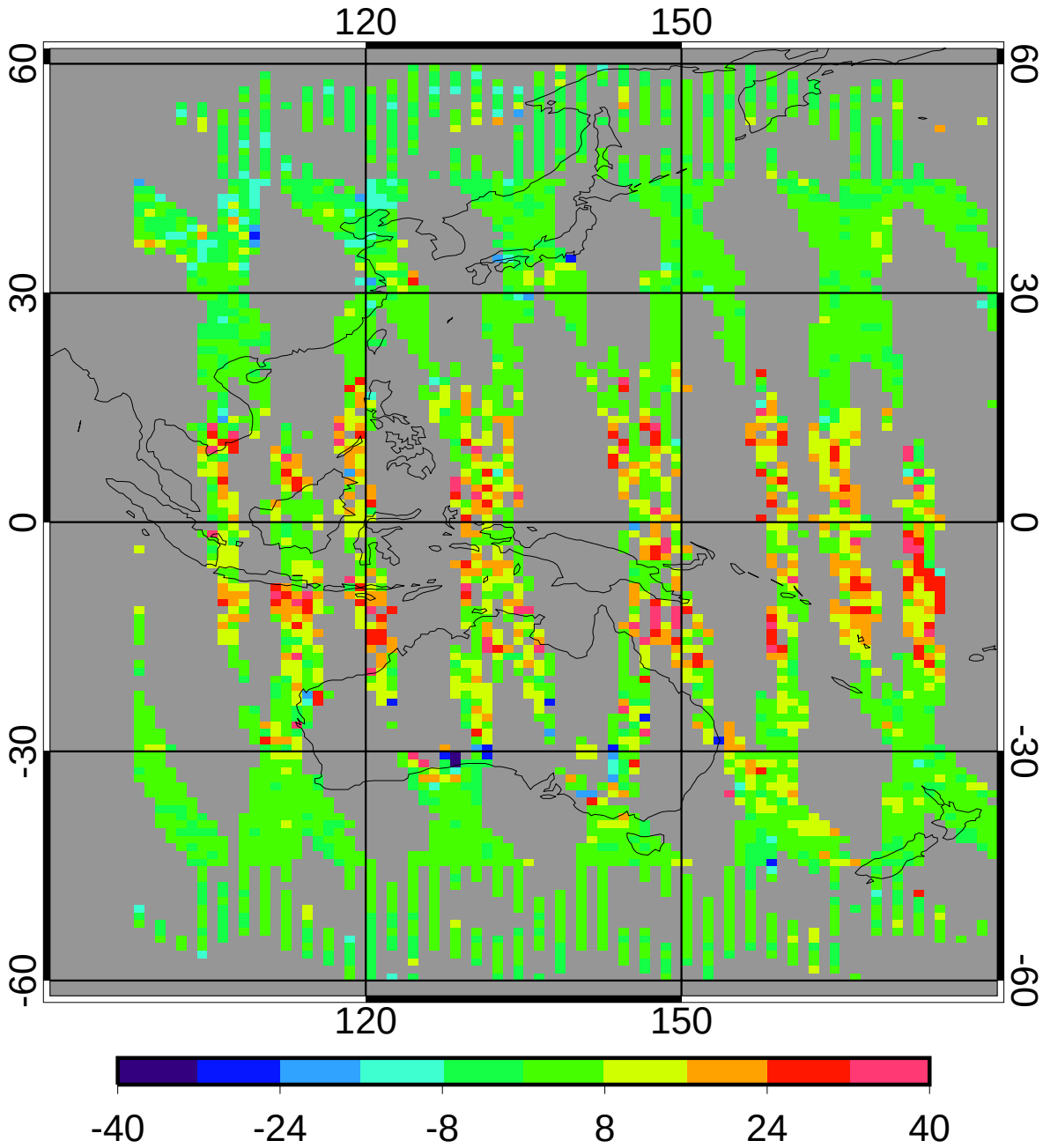
CERES/Terra MEAN Nighttime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Temperature (K) Bias

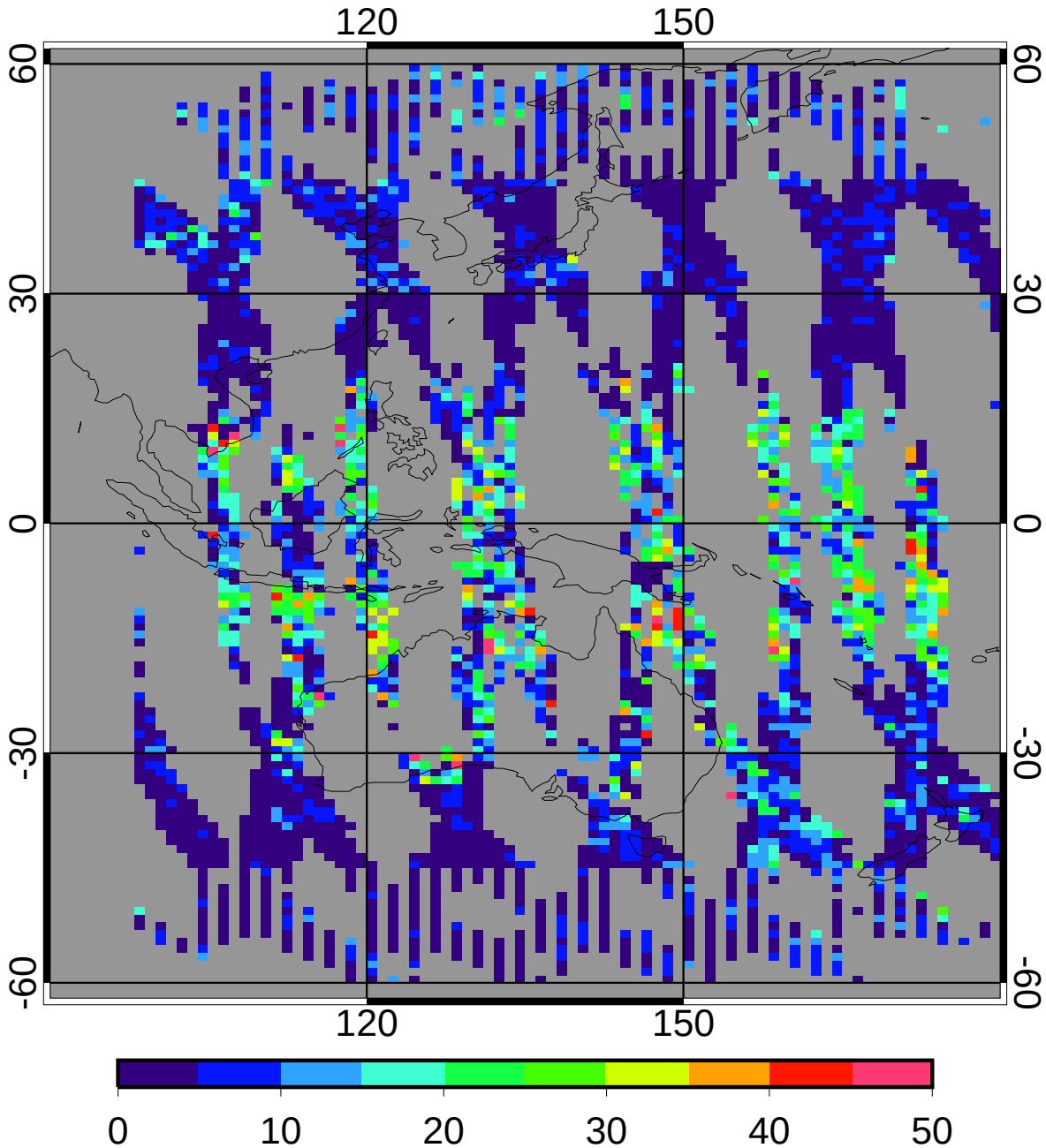
5ch_V01 Jan 2010 (matched angle)



bias	5.43	2.16%
domain sigma	8.55	3.40%

GGEO - CERES/Terra Nighttime Cloud Temperature (K) RMS

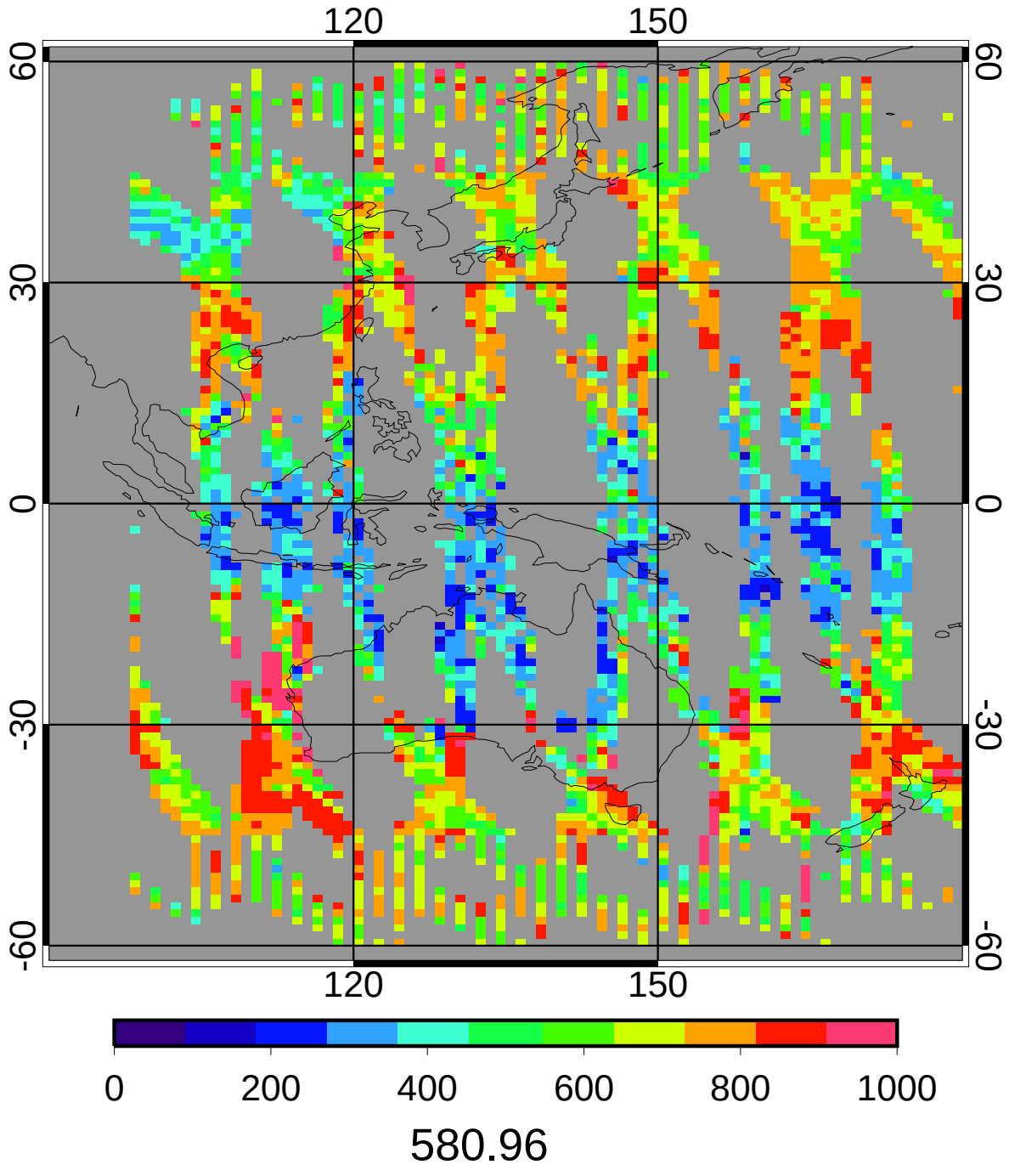
5ch_V01 Jan 2010 (matched angle)



regave rms	8.29	3.30%
domain rms	10.26	4.08%

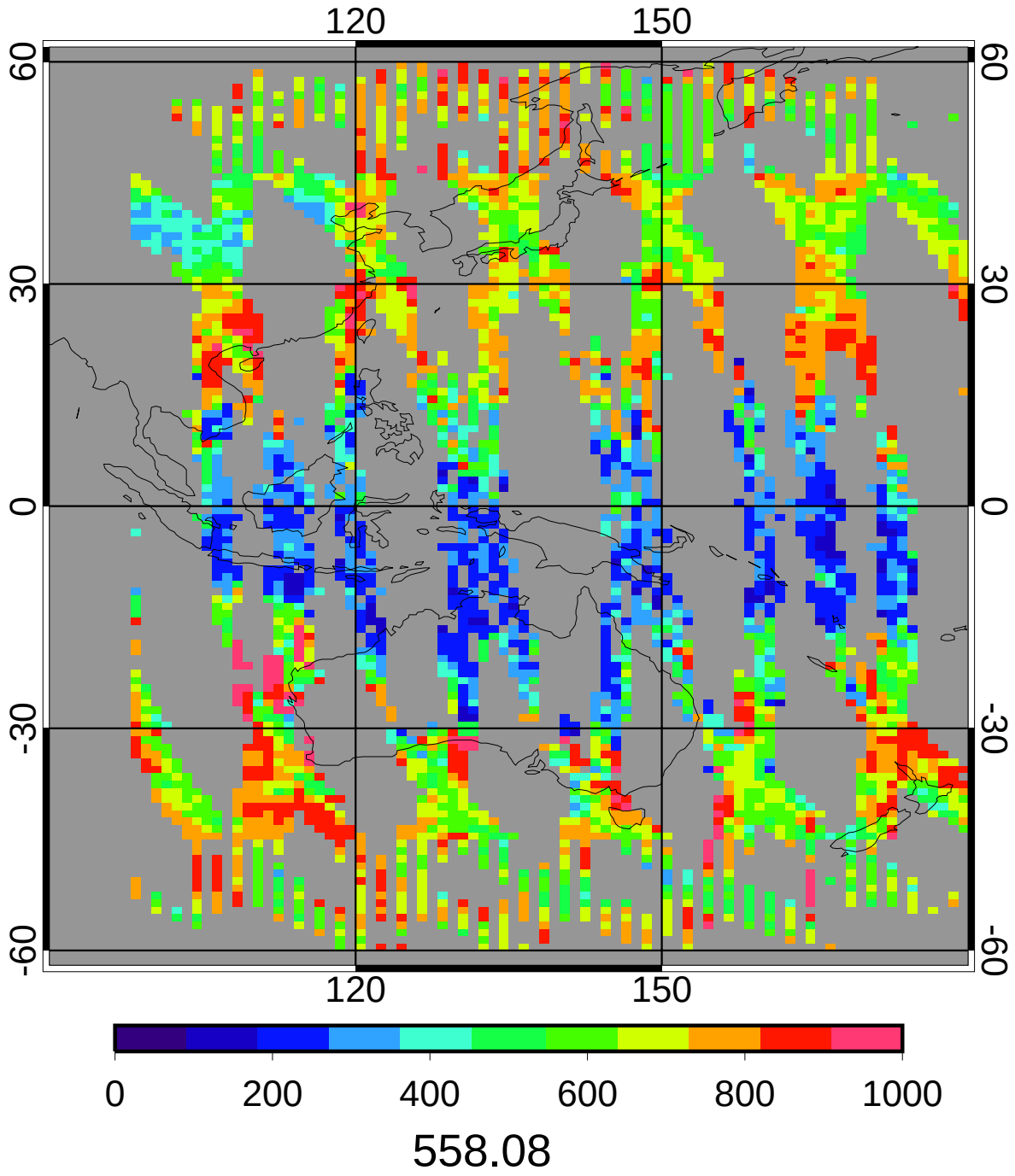
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



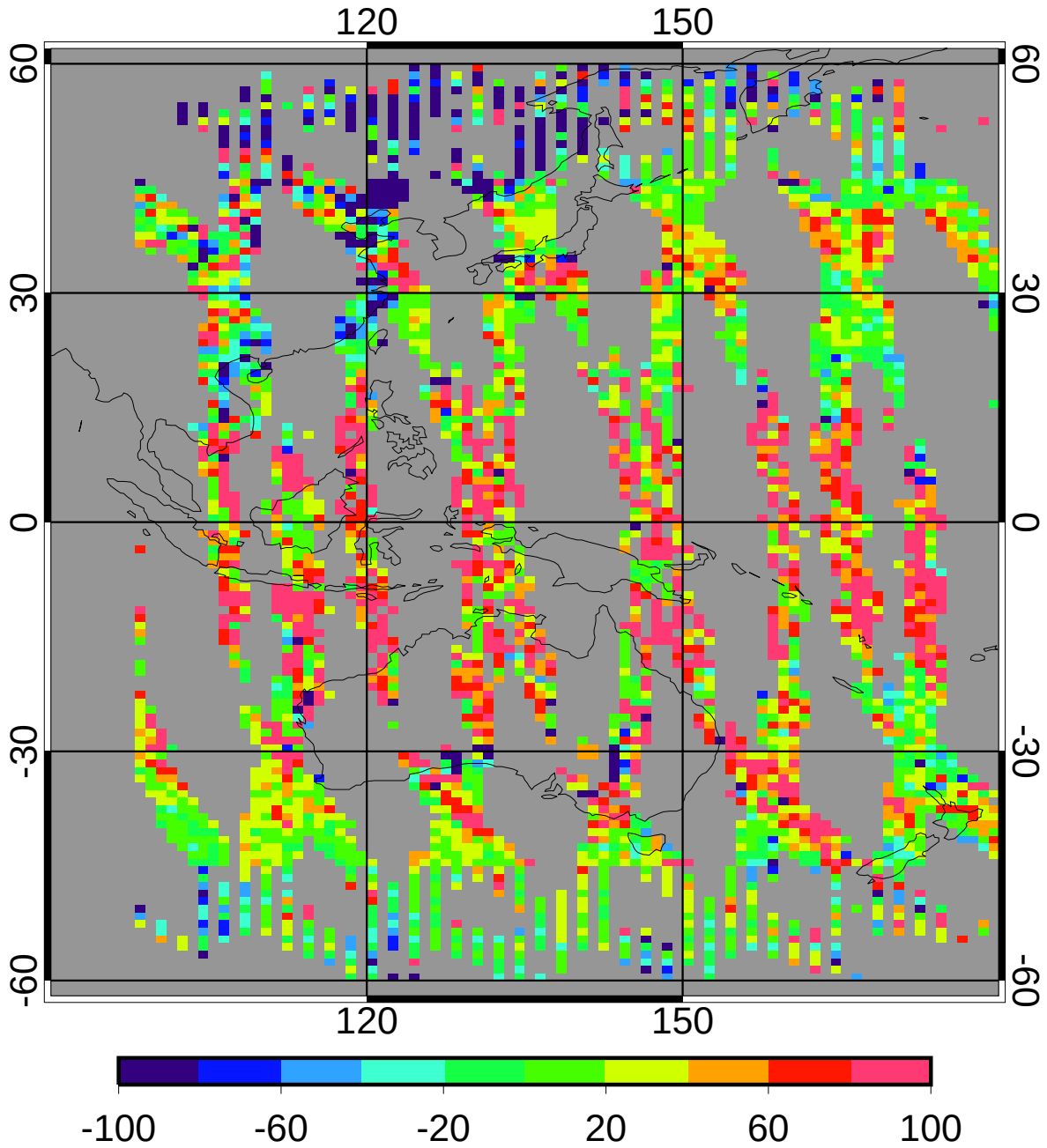
CERES/Terra MEAN Nighttime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Eff Pressure (mb) Bias

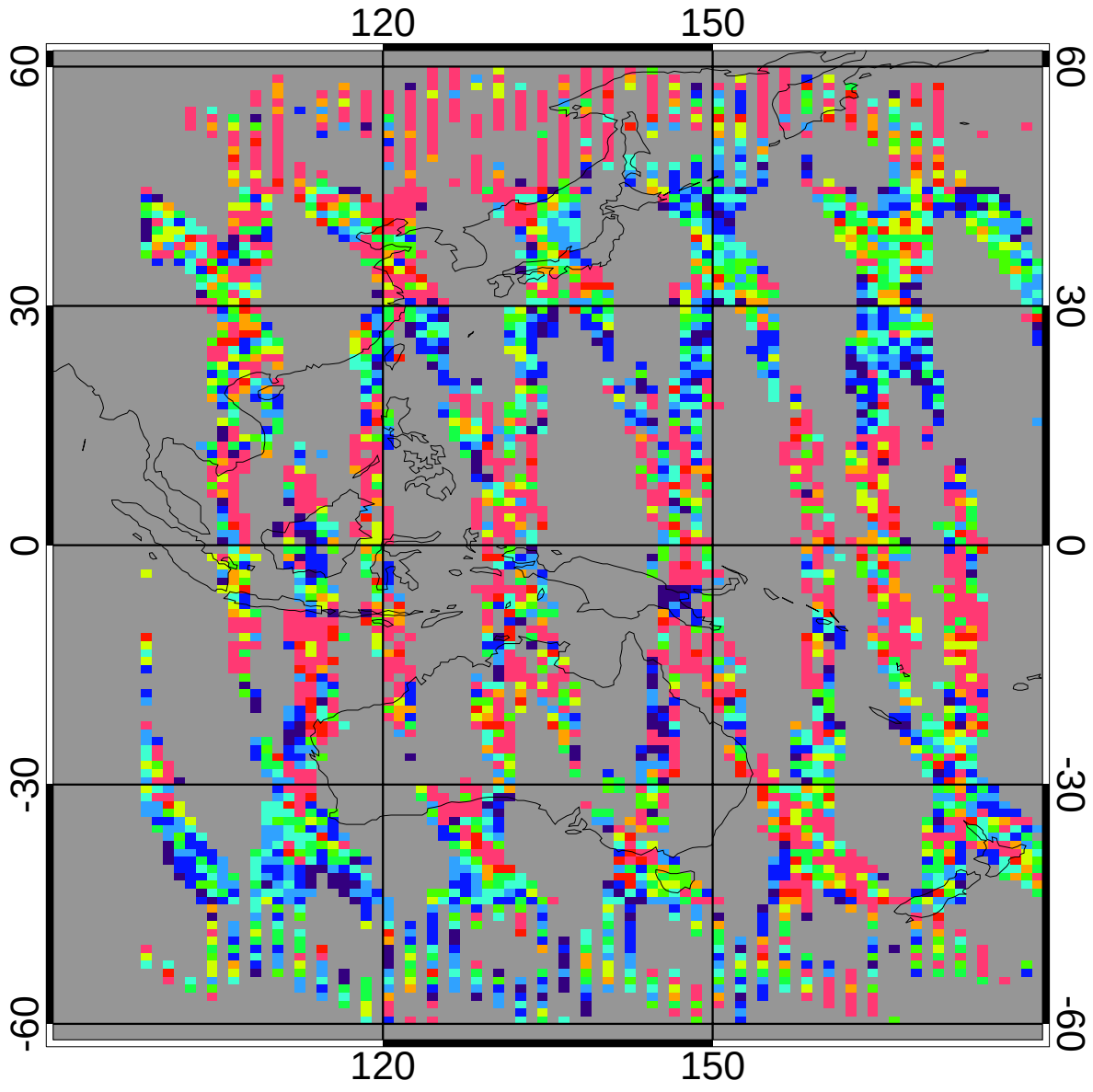
5ch_V01 Jan 2010 (matched angle)



bias	30.09	5.39%
domain sigma	68.26	12.23%

GGEO - CERES/Terra Nighttime Cloud Eff Pressure (mb) RMS

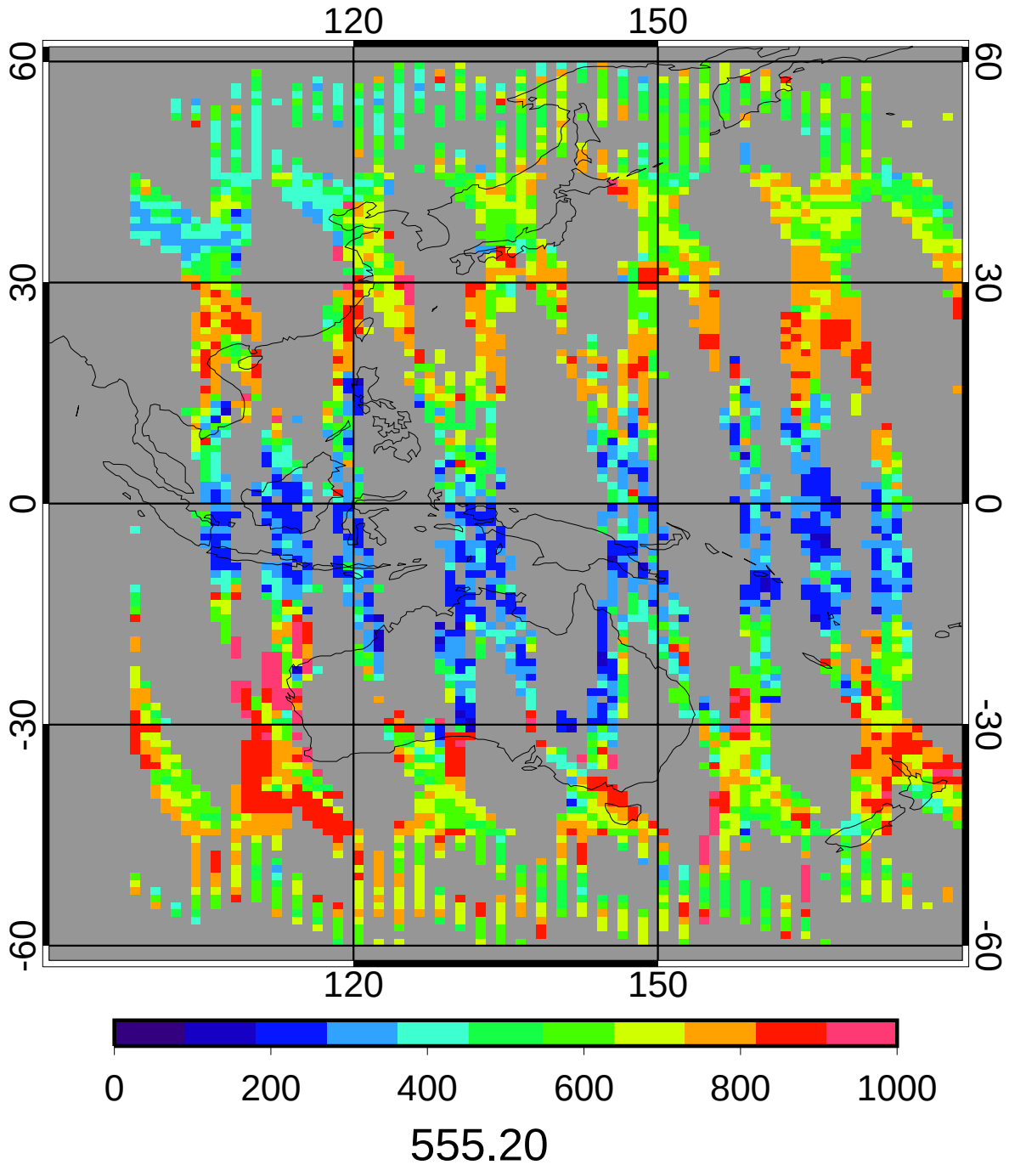
5ch_V01 Jan 2010 (matched angle)



regave rms	69.60	12.47%
domain rms	84.78	15.19%

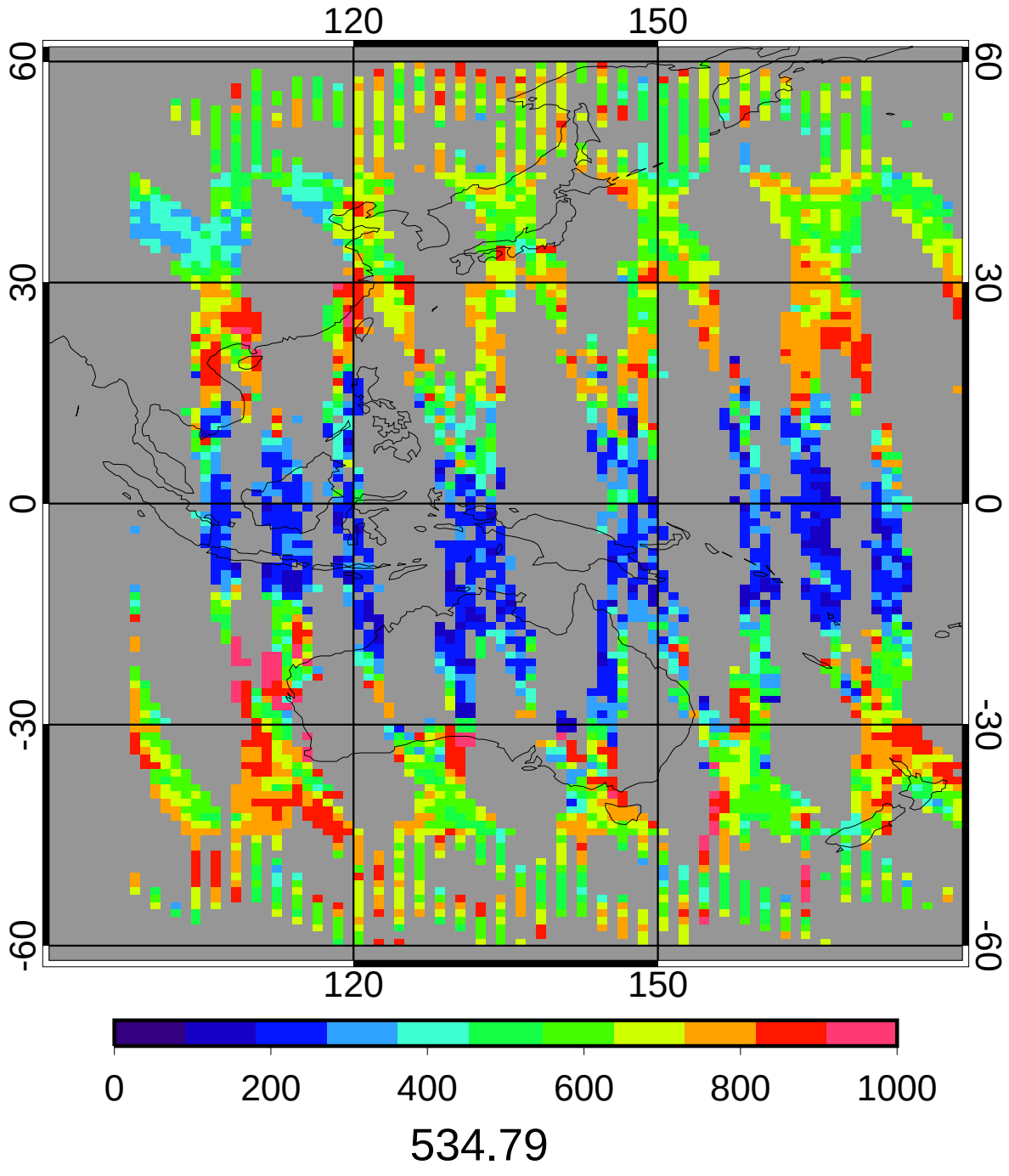
GGEO MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



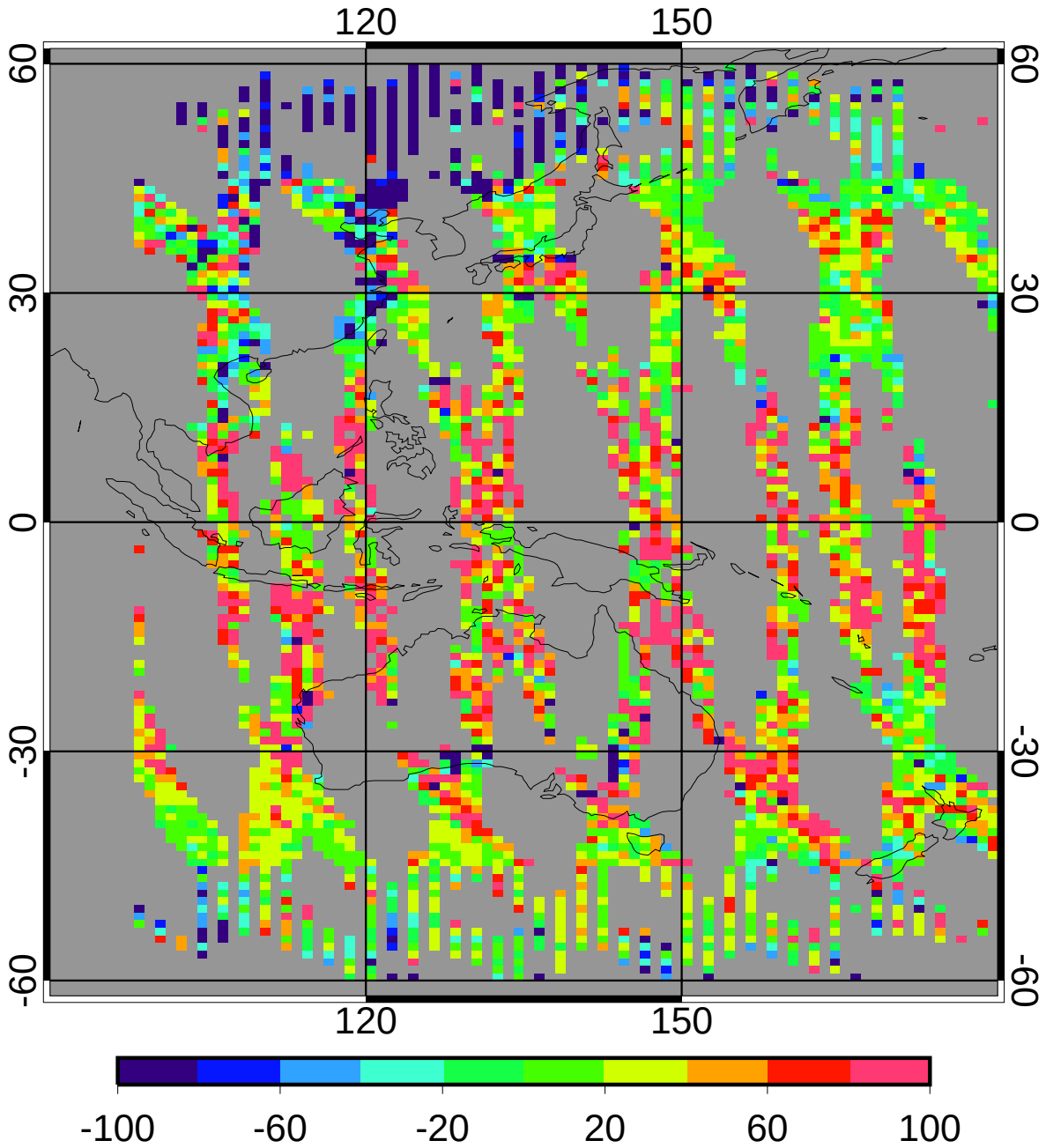
CERES/Terra MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Top Pressure (mb) Bias

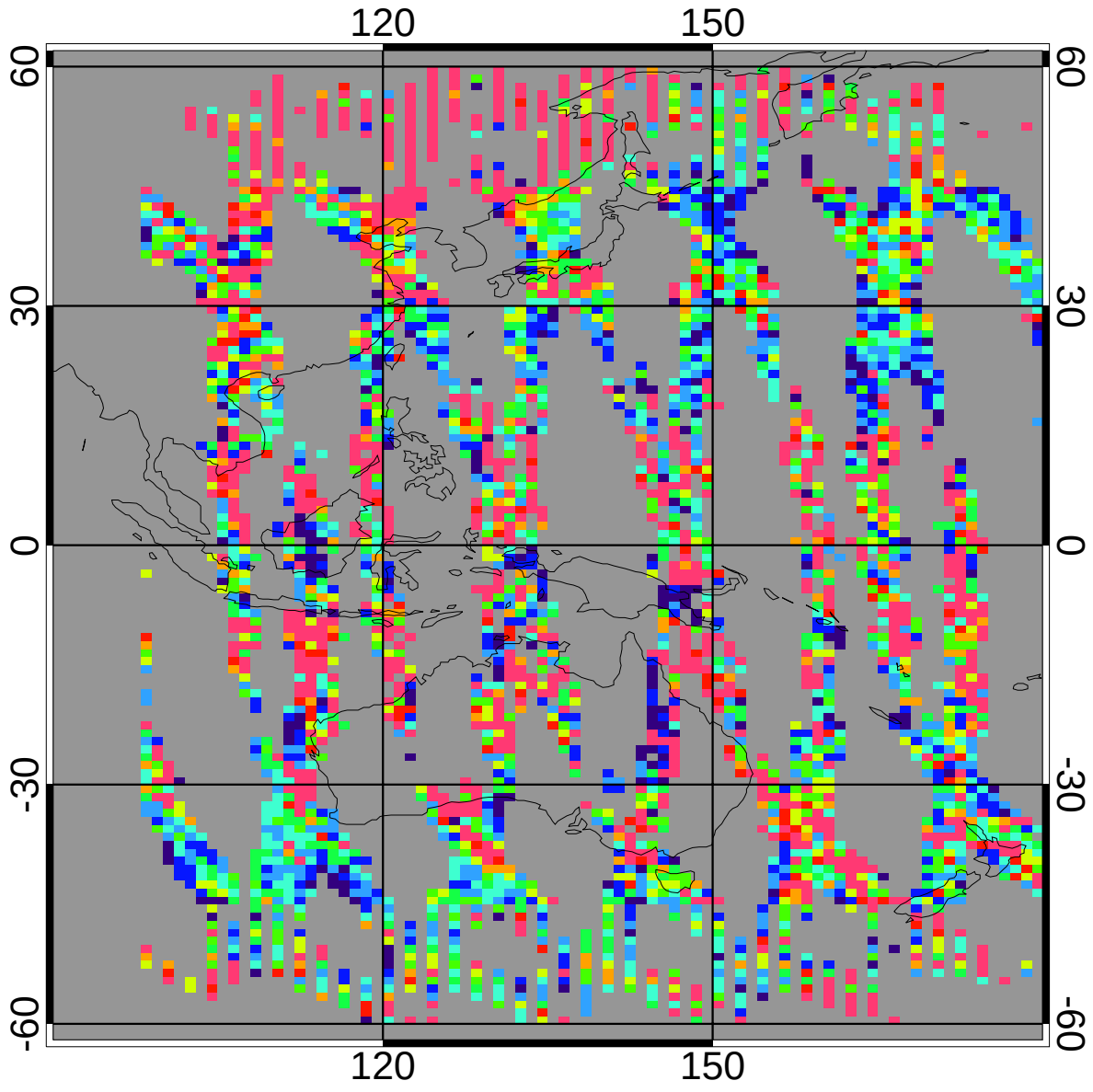
5ch_V01 Jan 2010 (matched angle)



bias	27.27	5.10%
domain sigma	68.44	12.80%

GGEO - CERES/Terra Nighttime Cloud Top Pressure (mb) RMS

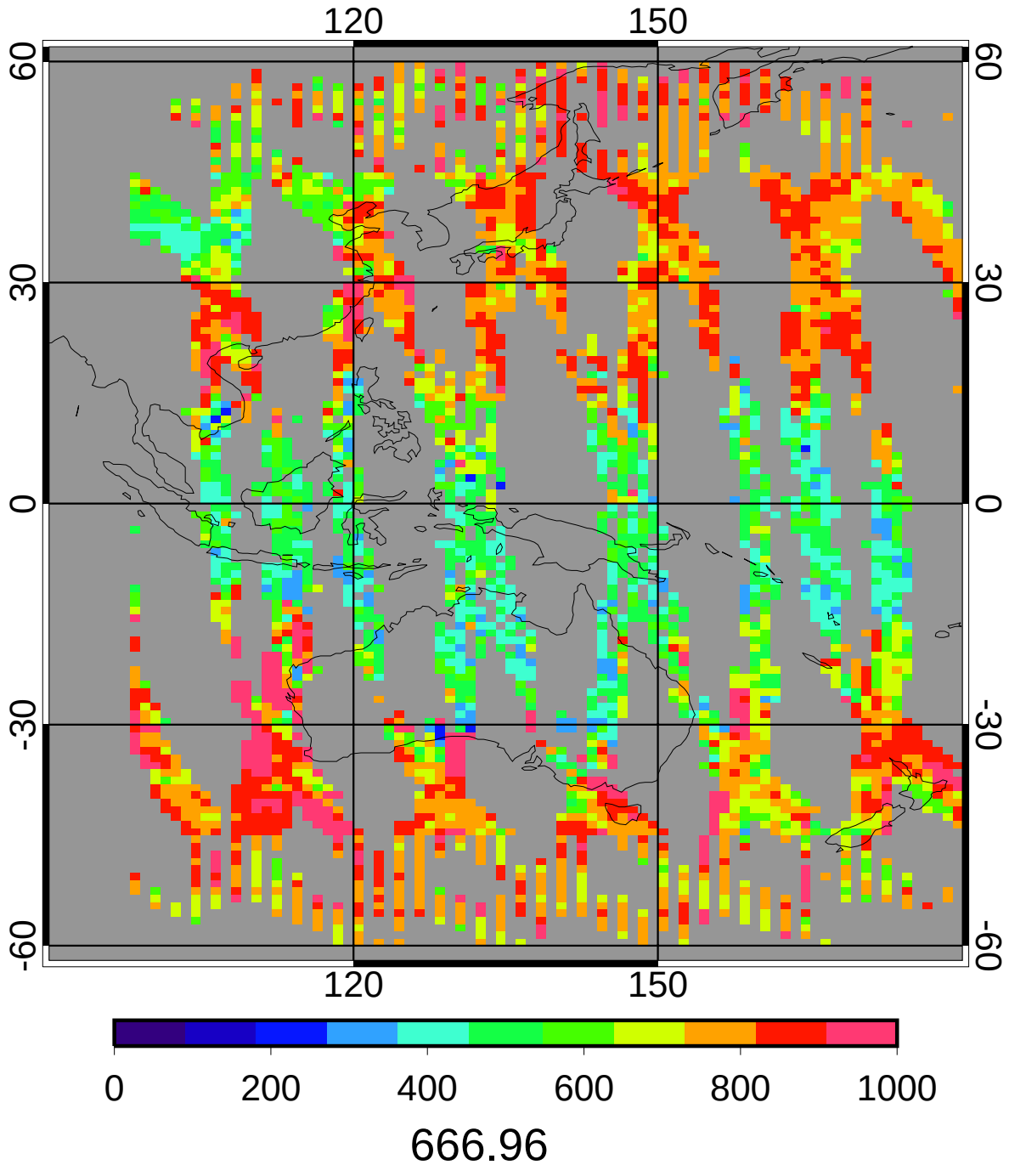
5ch_V01 Jan 2010 (matched angle)



regave rms	68.38	12.79%
domain rms	83.82	15.67%

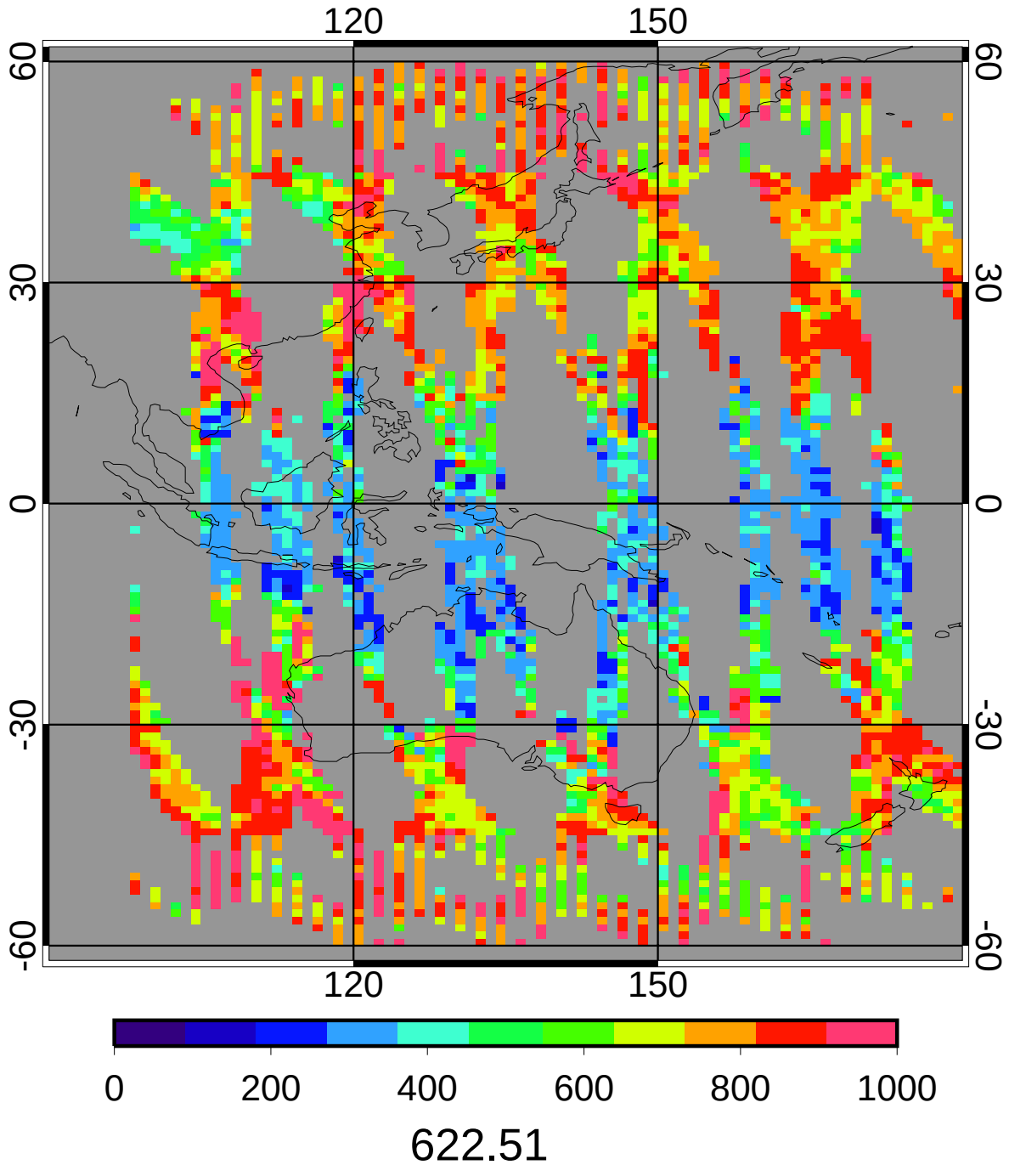
GGEO MEAN Nighttime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



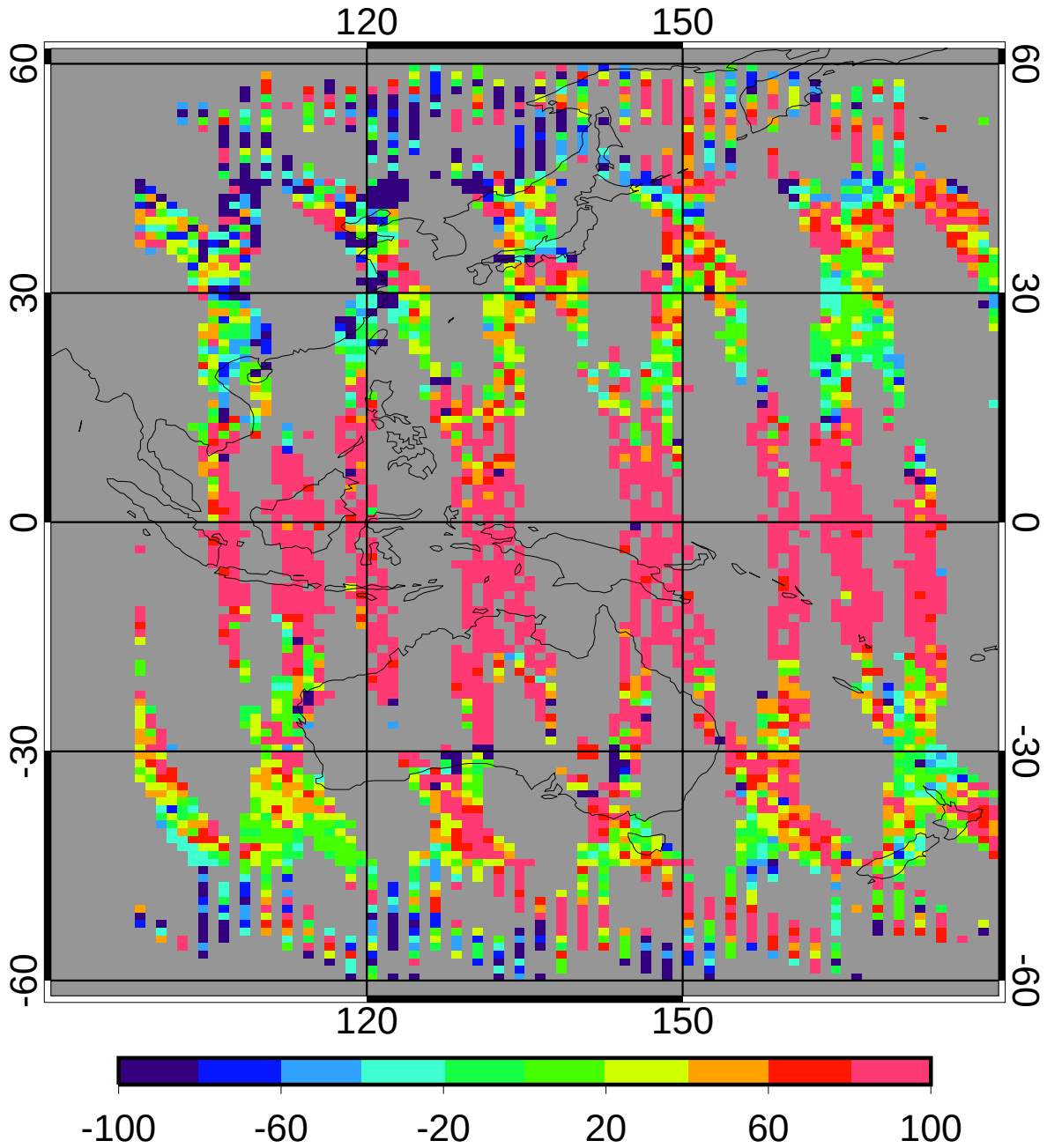
CERES/Terra MEAN Nighttime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Base Pressure (mb) Bias

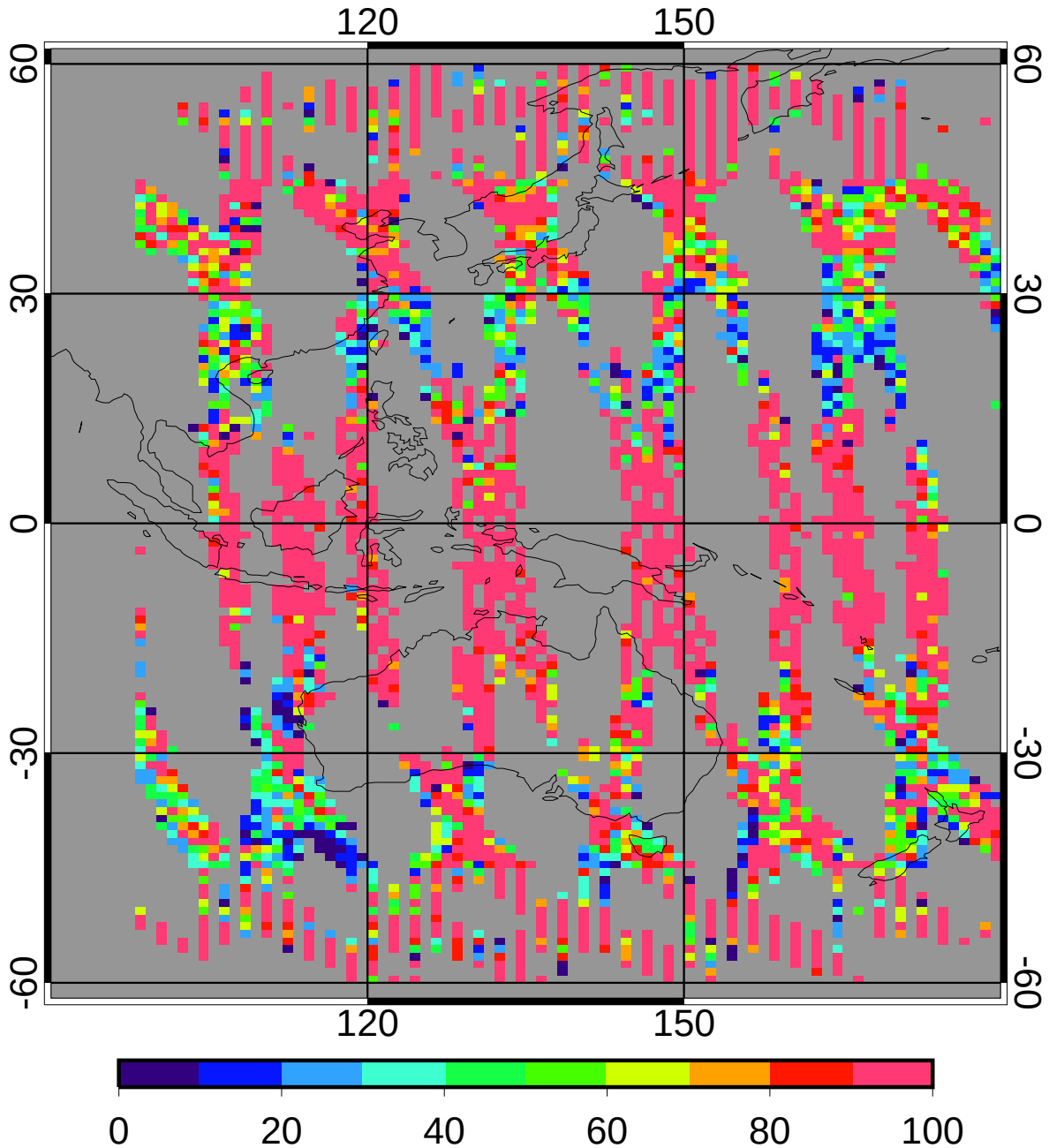
5ch_V01 Jan 2010 (matched angle)



bias	52.25	8.39%
domain sigma	85.50	13.74%

GGEO - CERES/Terra Nighttime Cloud Base Pressure (mb) RMS

5ch_V01 Jan 2010 (matched angle)

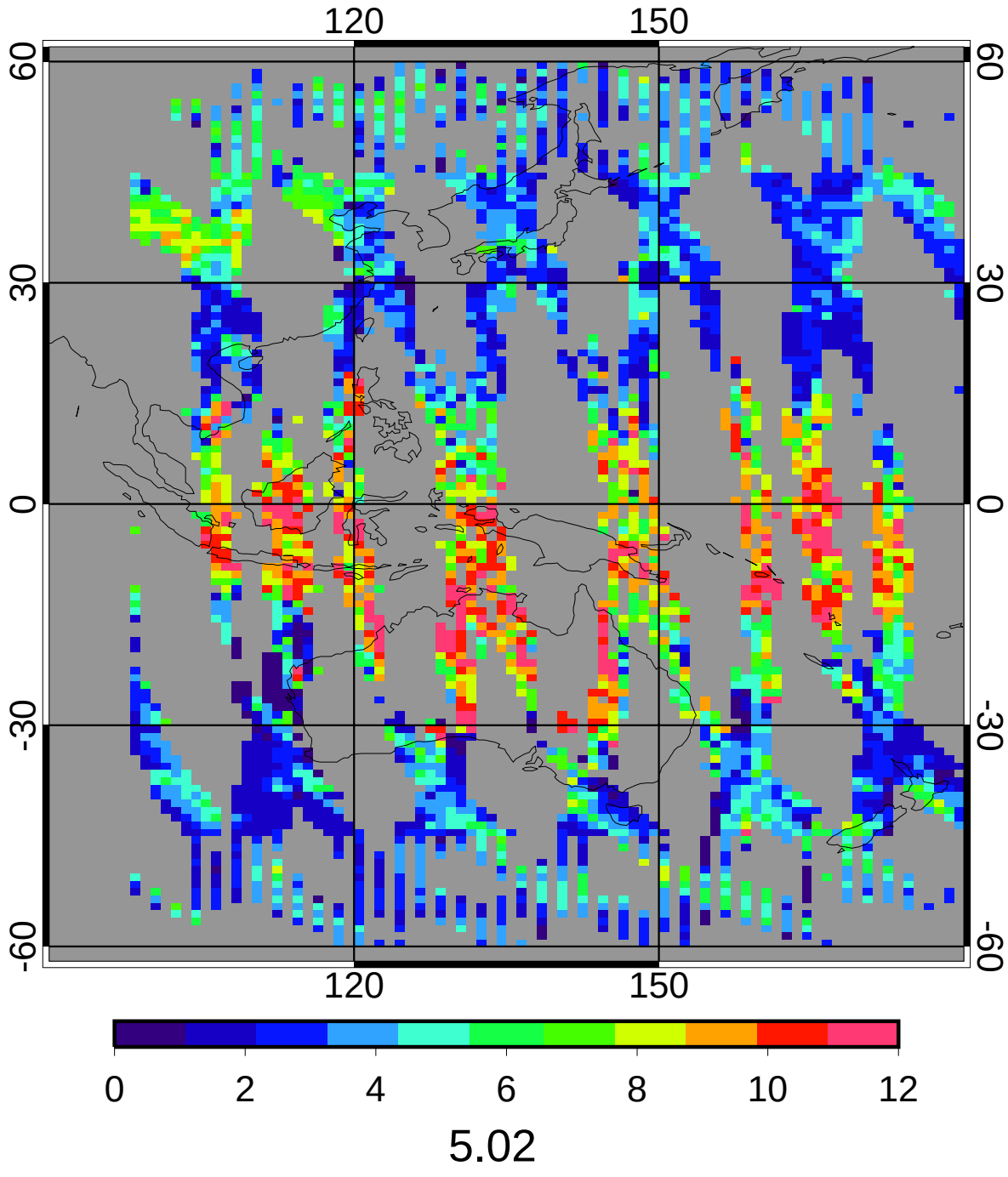


regave rms 101.48 16.30%

domain rms 112.56 18.08%

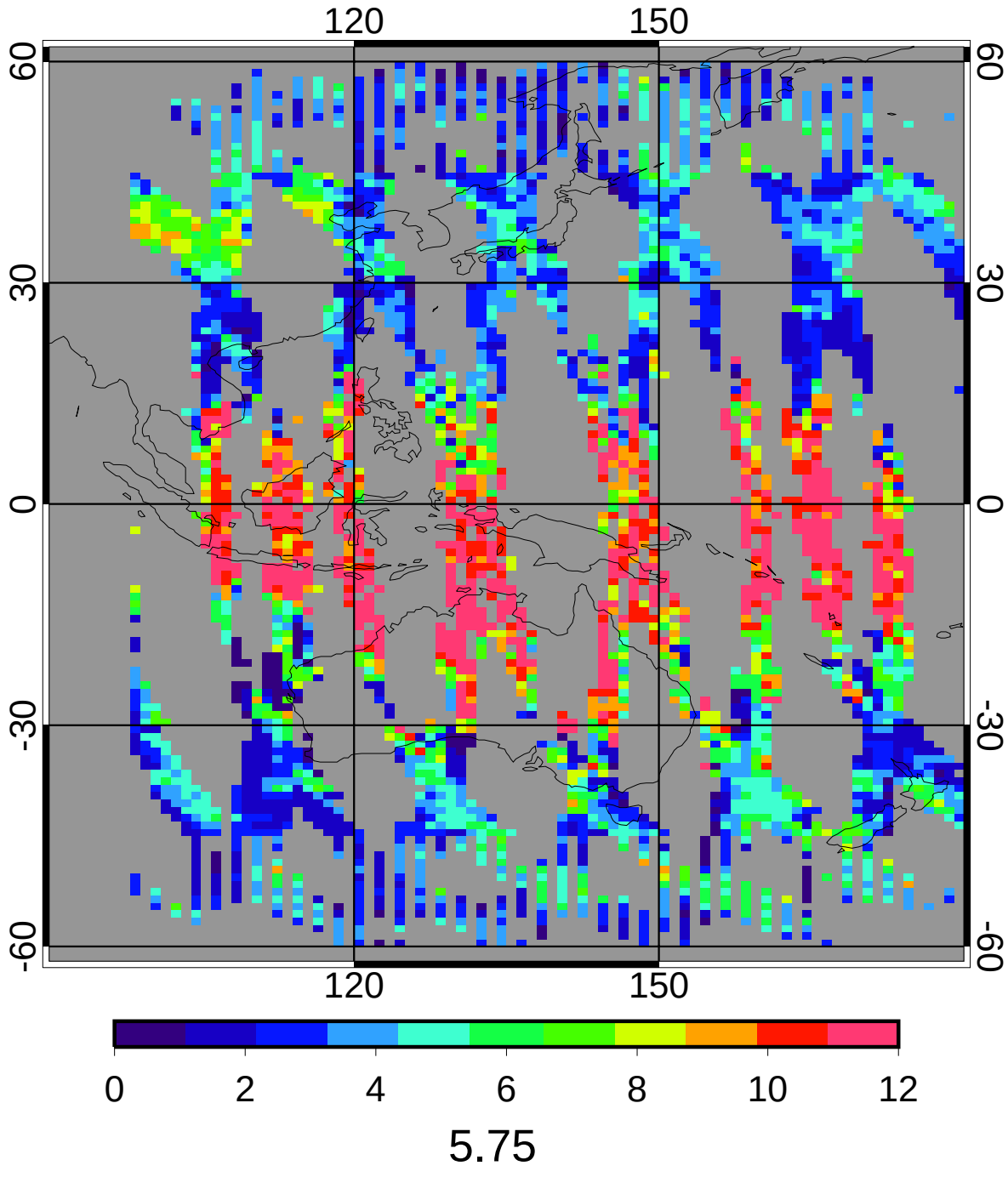
GGEO MEAN Nighttime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



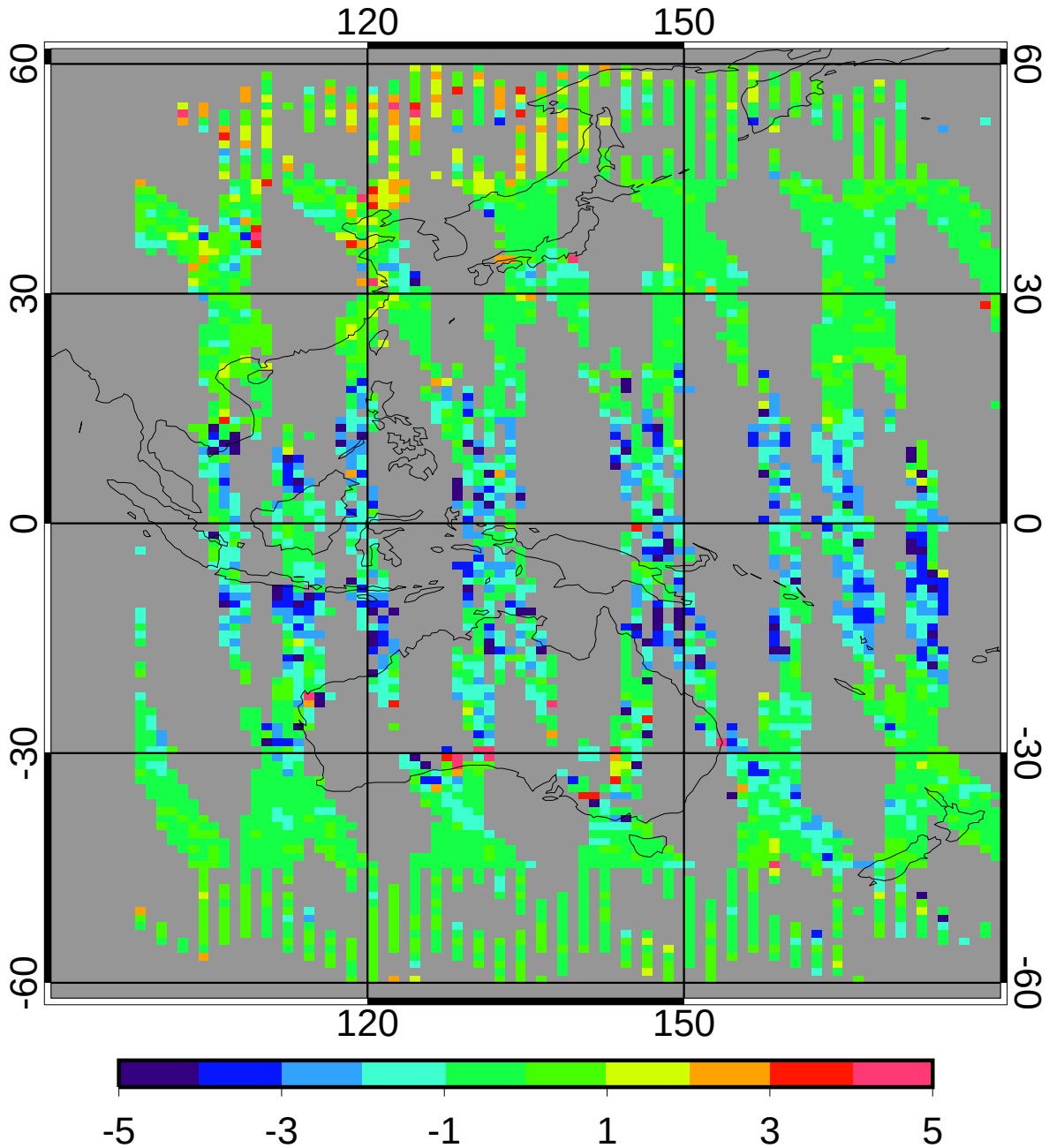
CERES/Terra MEAN Nighttime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Eff Height (km) Bias

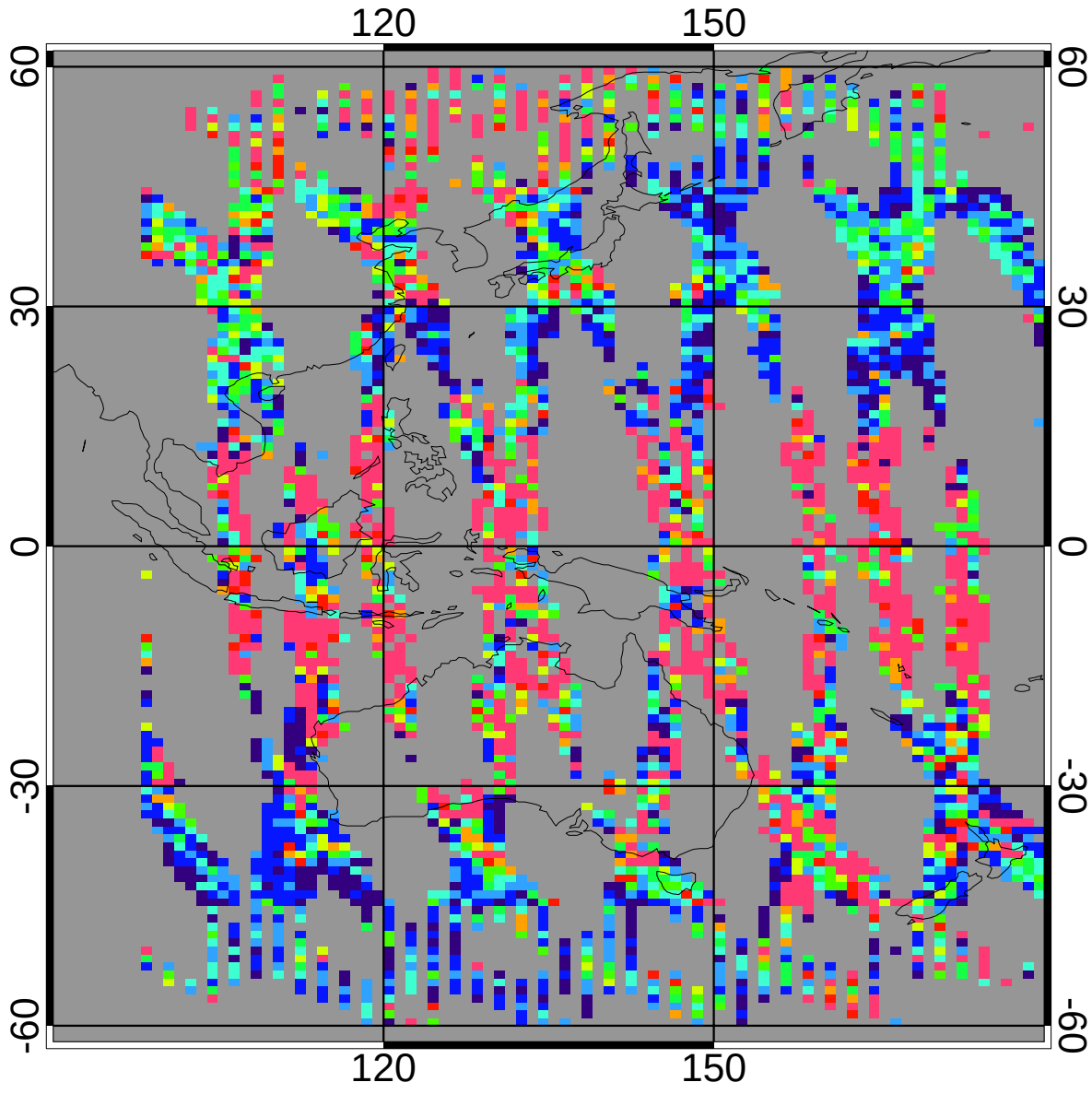
5ch_V01 Jan 2010 (matched angle)



bias	-0.70	-12.24%
domain sigma	1.27	22.01%

GGEO - CERES/Terra Nighttime Cloud Eff Height (km) RMS

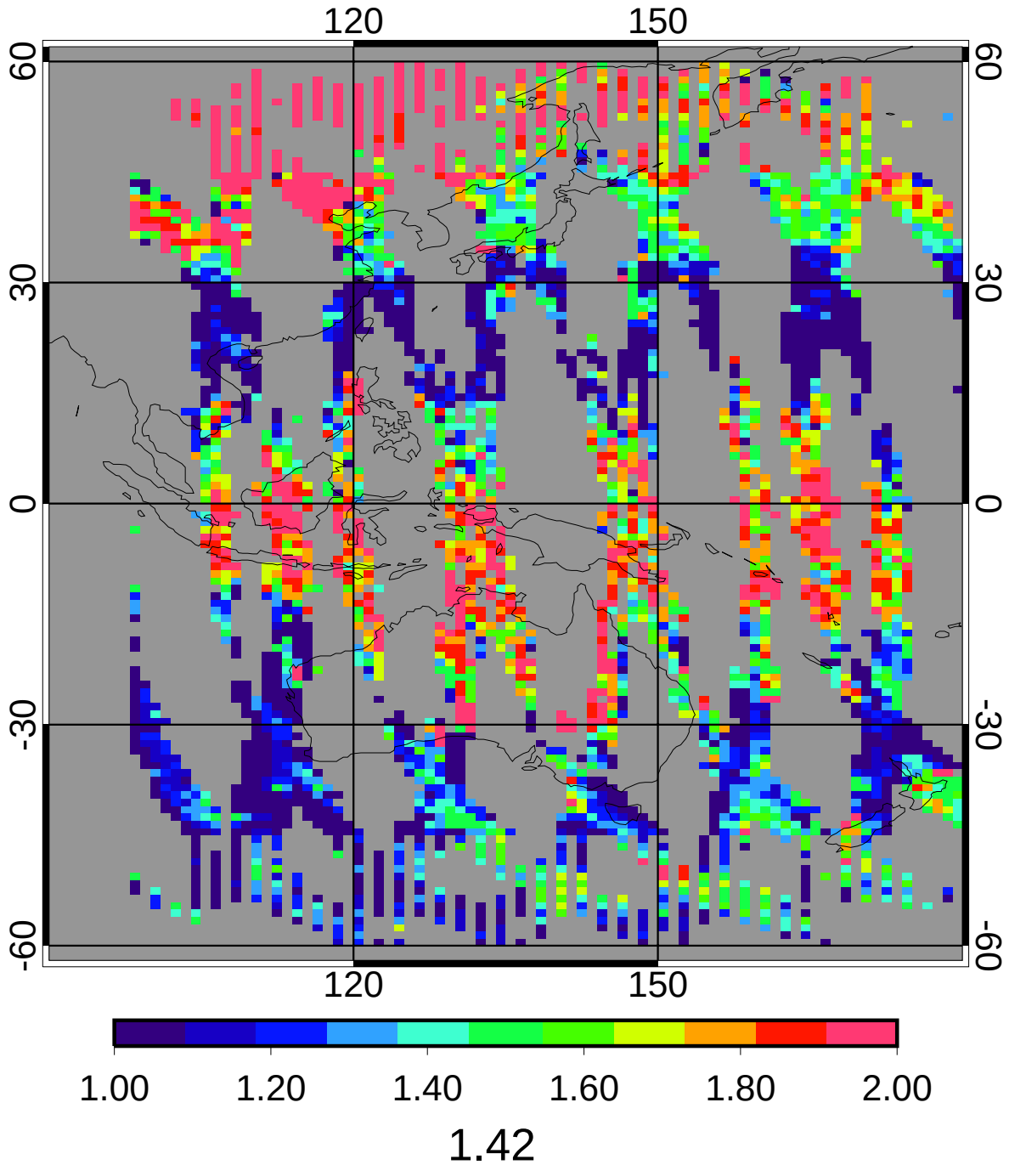
5ch_V01 Jan 2010 (matched angle)



regave rms	1.27	22.03%
domain rms	1.53	26.69%

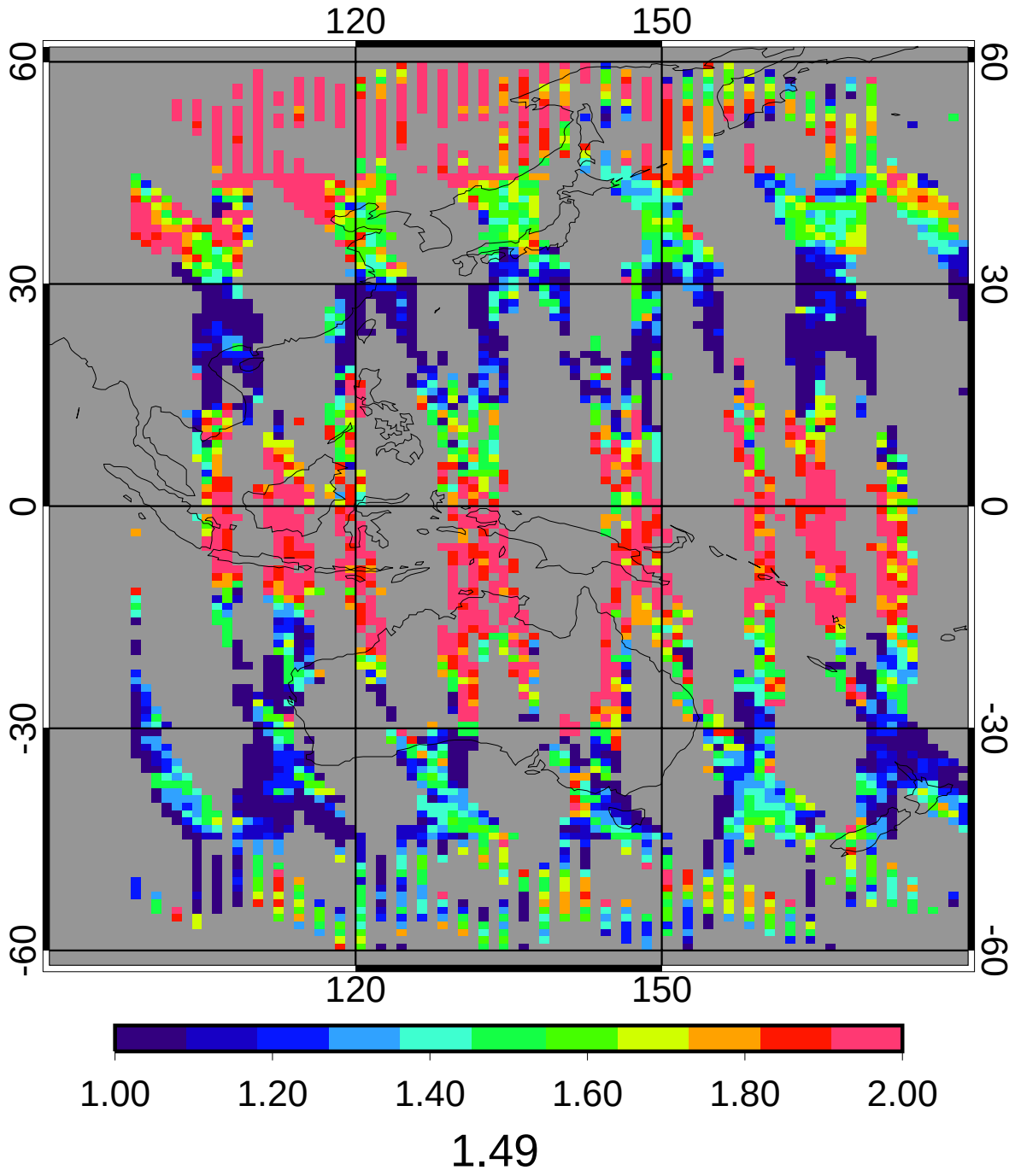
GGEO MEAN Nighttime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



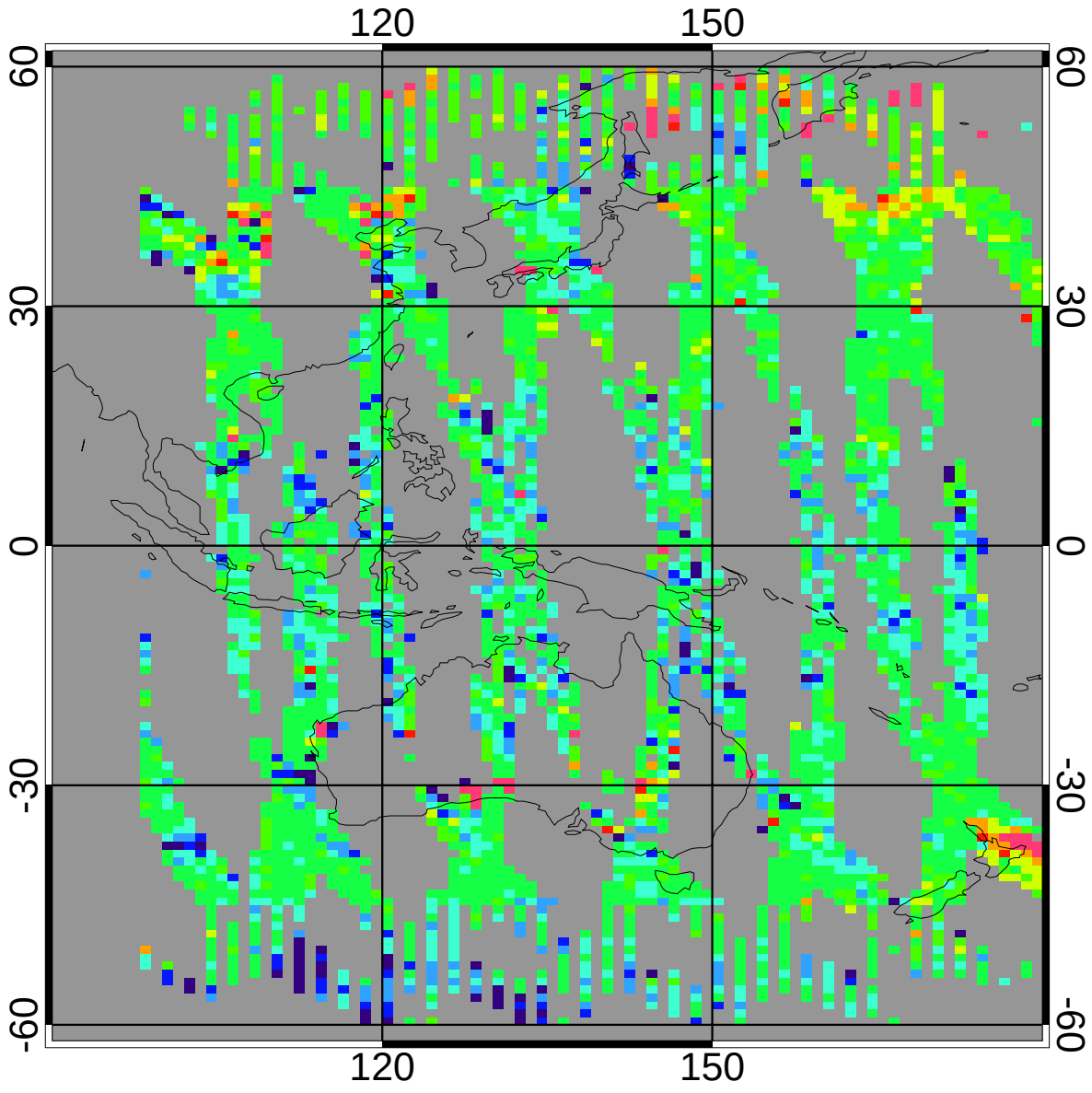
CERES/Terra MEAN Nighttime Cloud Phase

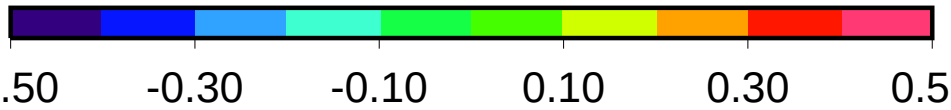
5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Phase Bias

5ch_V01 Jan 2010 (matched angle)

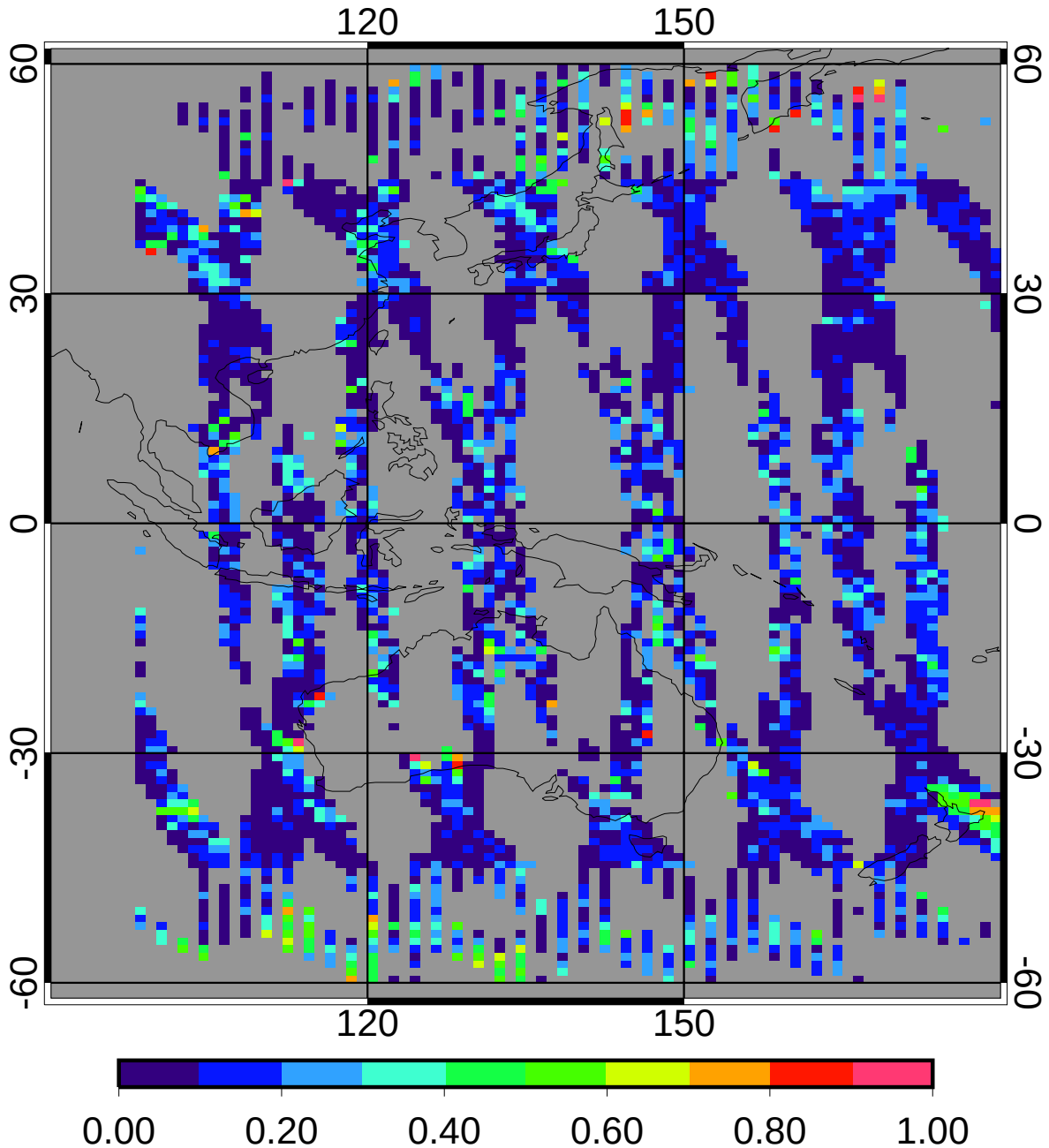




bias	-0.06	-3.82%
domain sigma	0.12	8.35%

GGEO - CERES/Terra Nighttime Cloud Phase RMS

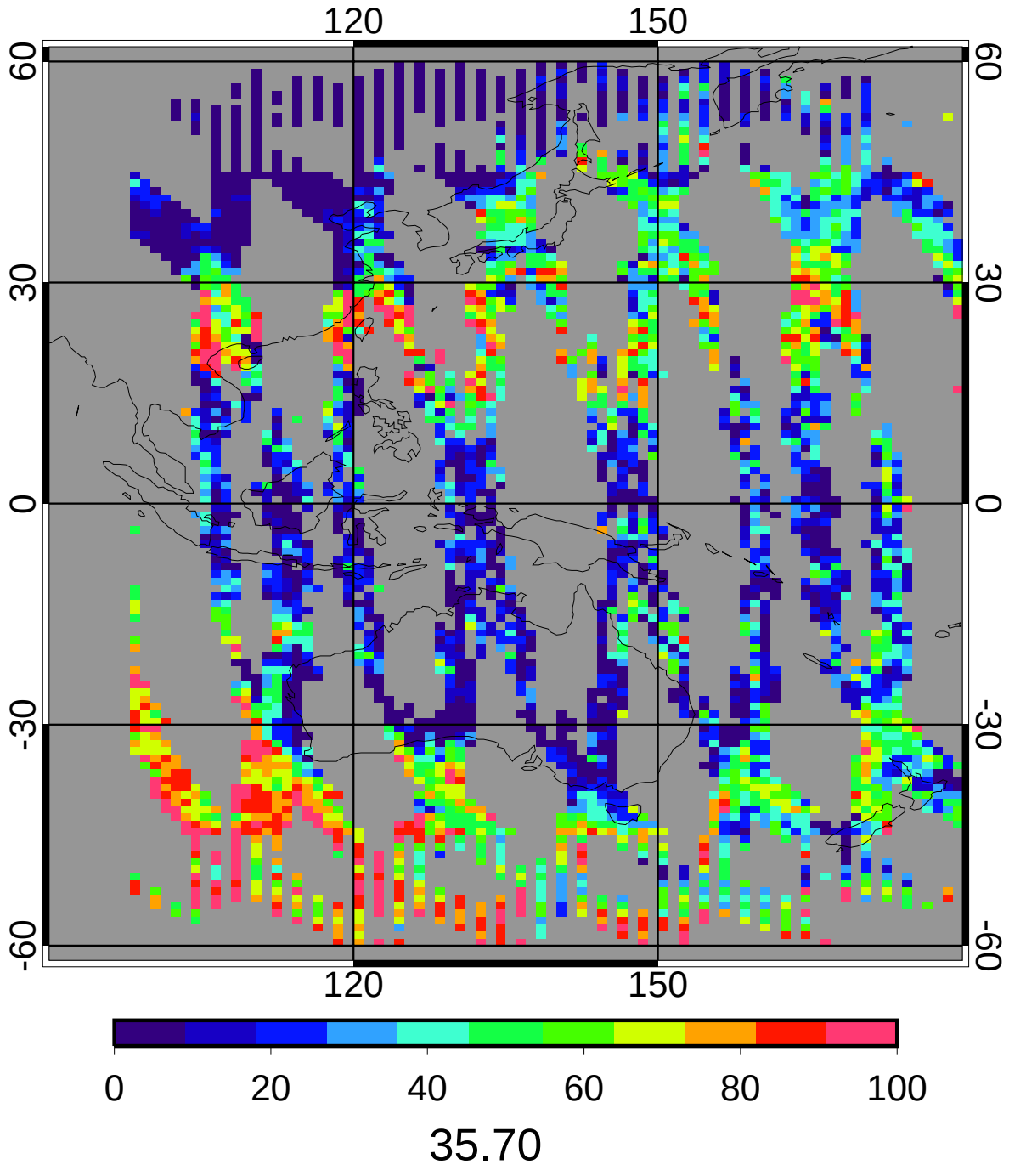
5ch_V01 Jan 2010 (matched angle)



regave rms	0.13	8.59%
domain rms	0.17	11.58%

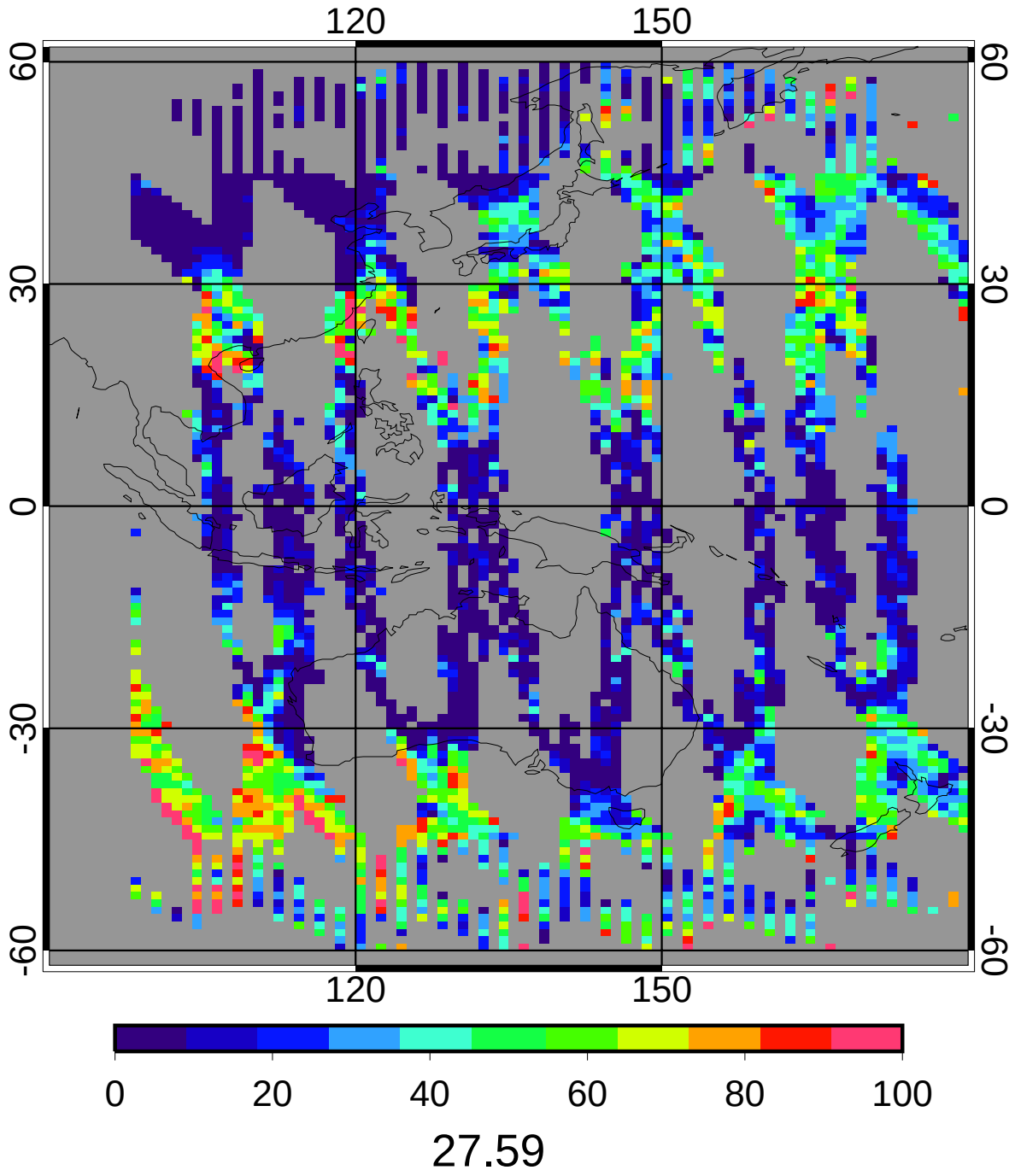
GGEO MEAN Nighttime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



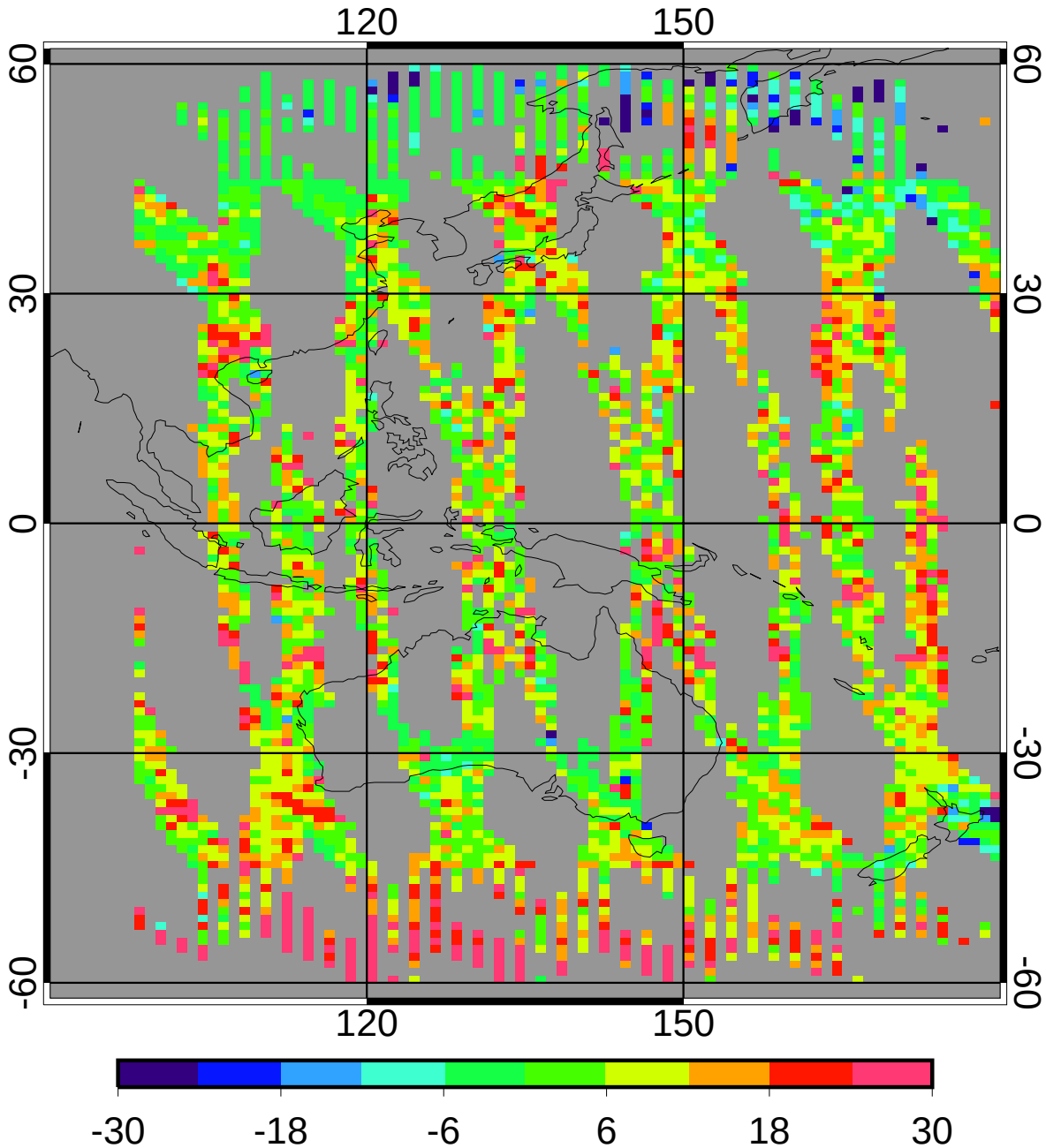
CERES/Terra MEAN Nighttime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Liquid Cld Amt (%) Bias

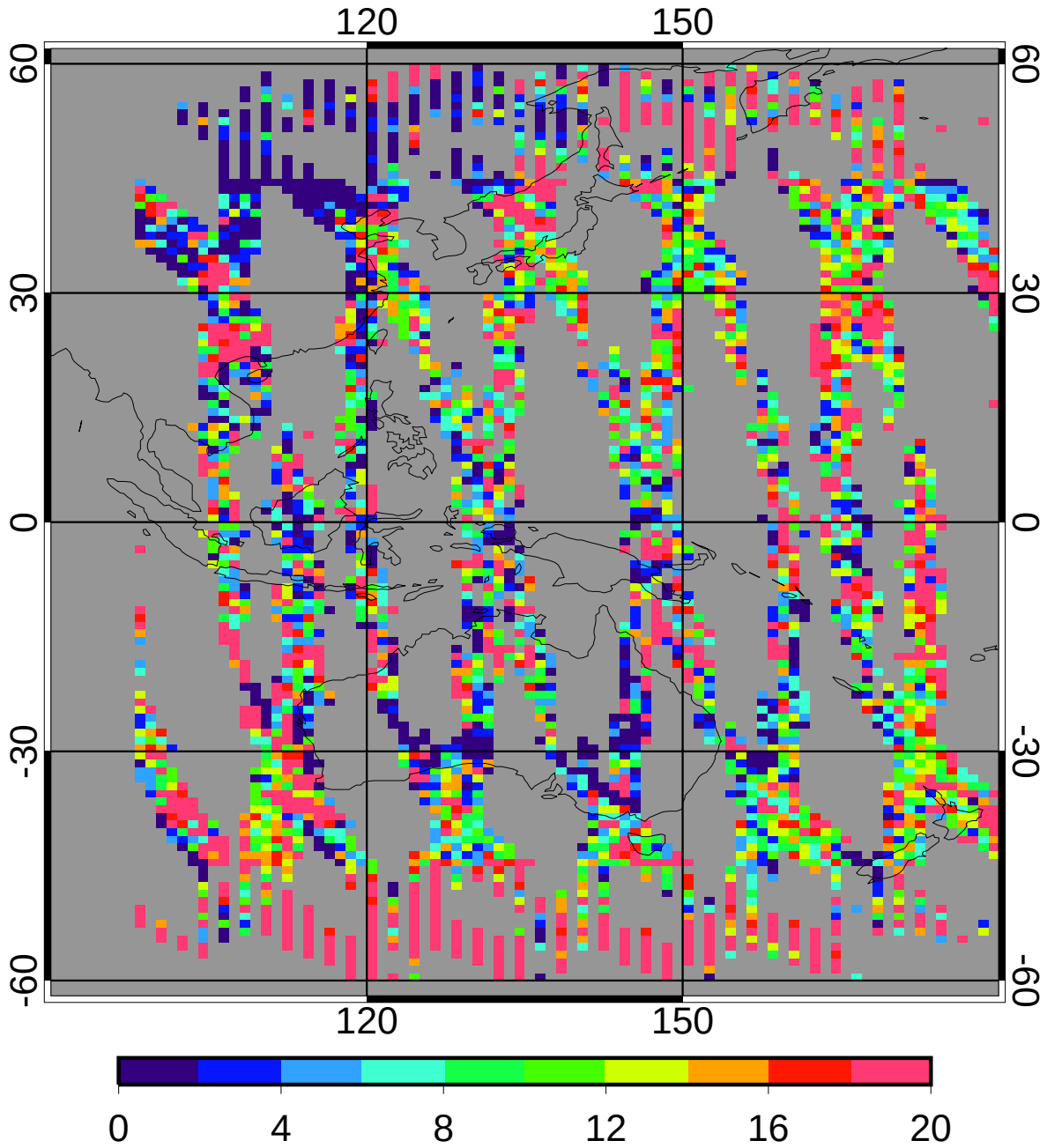
5ch_V01 Jan 2010 (matched angle)



bias	8.11	29.39%
domain sigma	9.62	34.88%

GGEO - CERES/Terra Nighttime Liquid Cld Amt (%) RMS

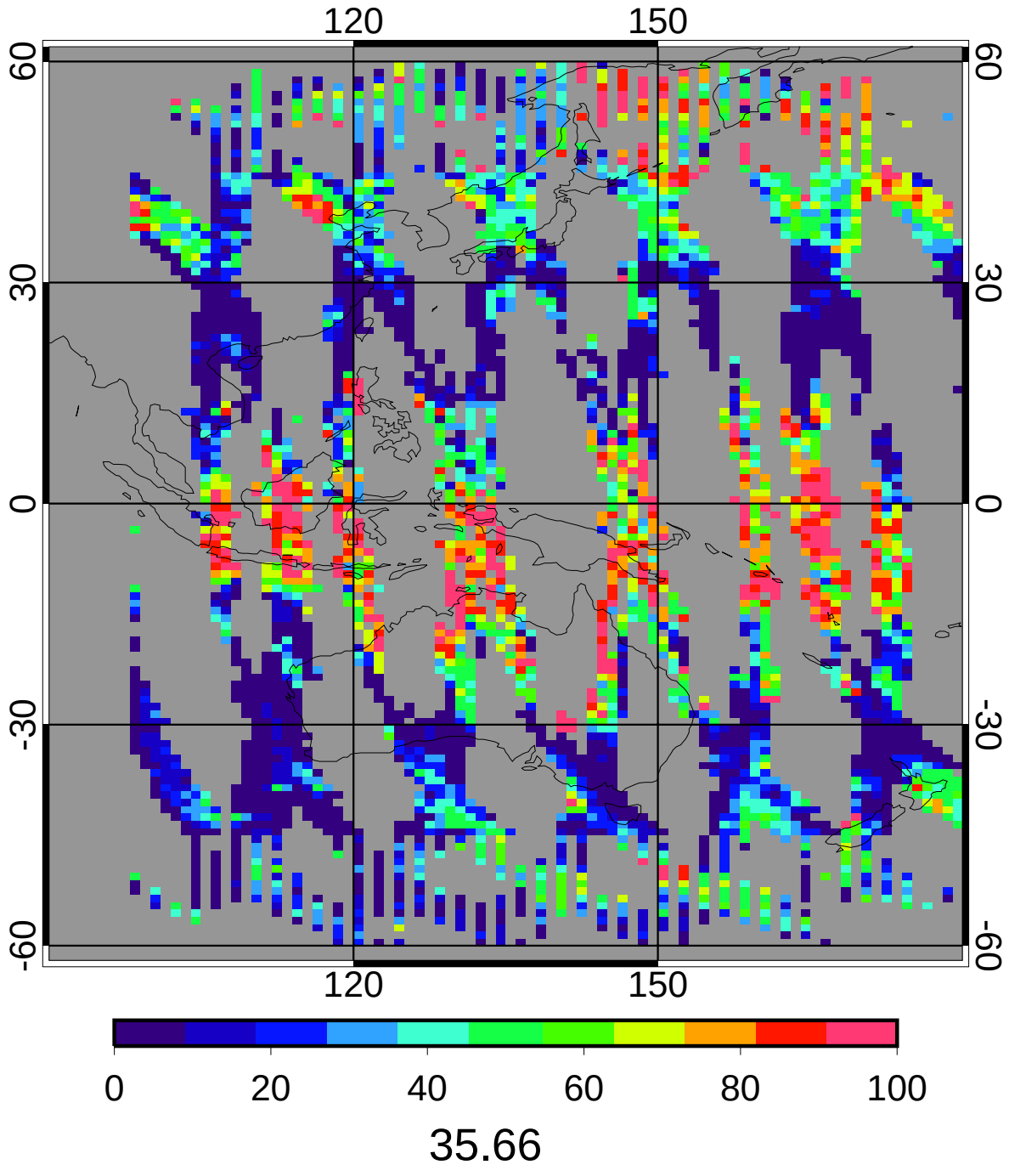
5ch_V01 Jan 2010 (matched angle)



regave rms	12.81	46.44%
domain rms	15.69	56.88%

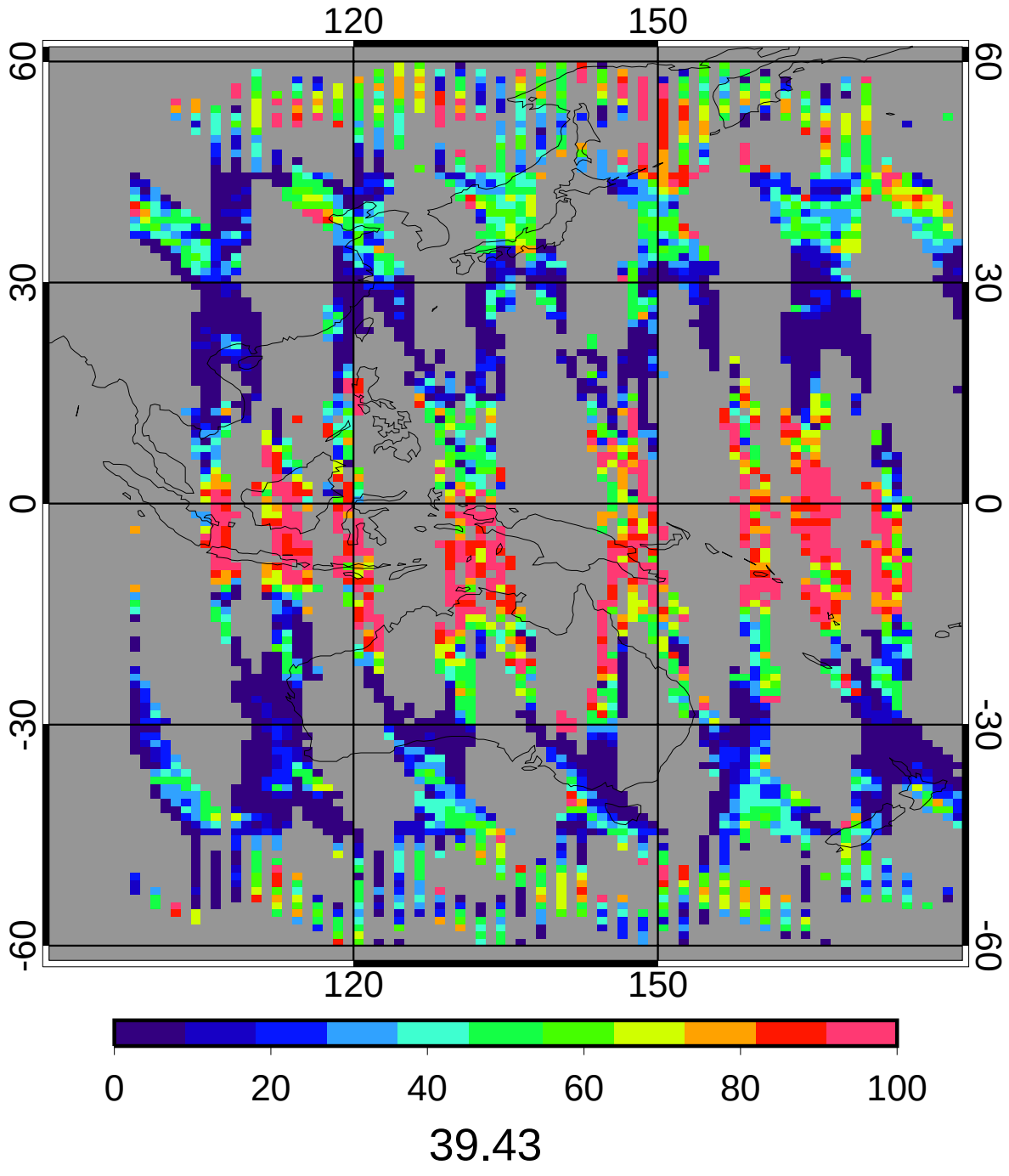
GGEO MEAN Nighttime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



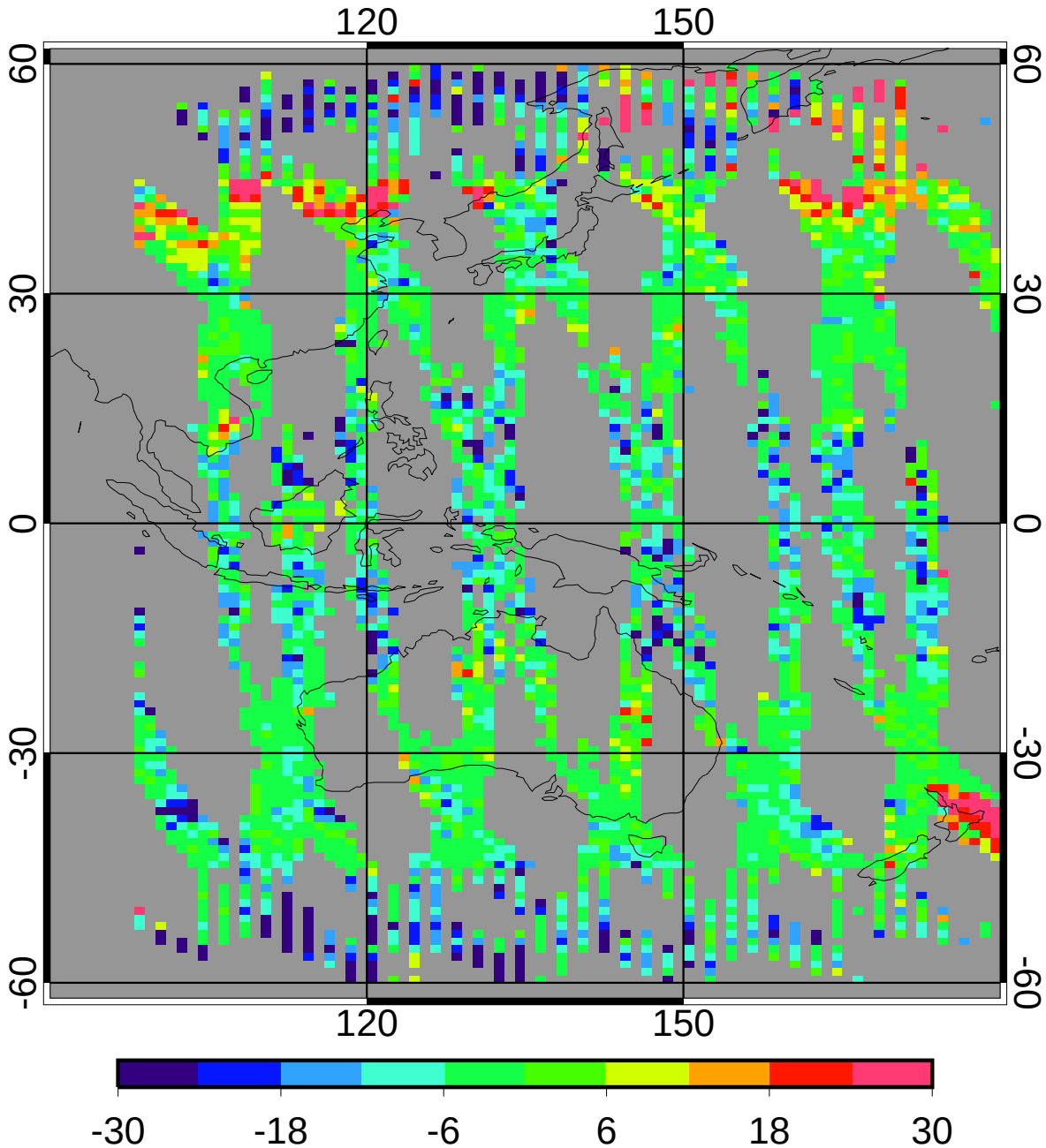
CERES/Terra MEAN Nighttime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Ice Cld Amt (%) Bias

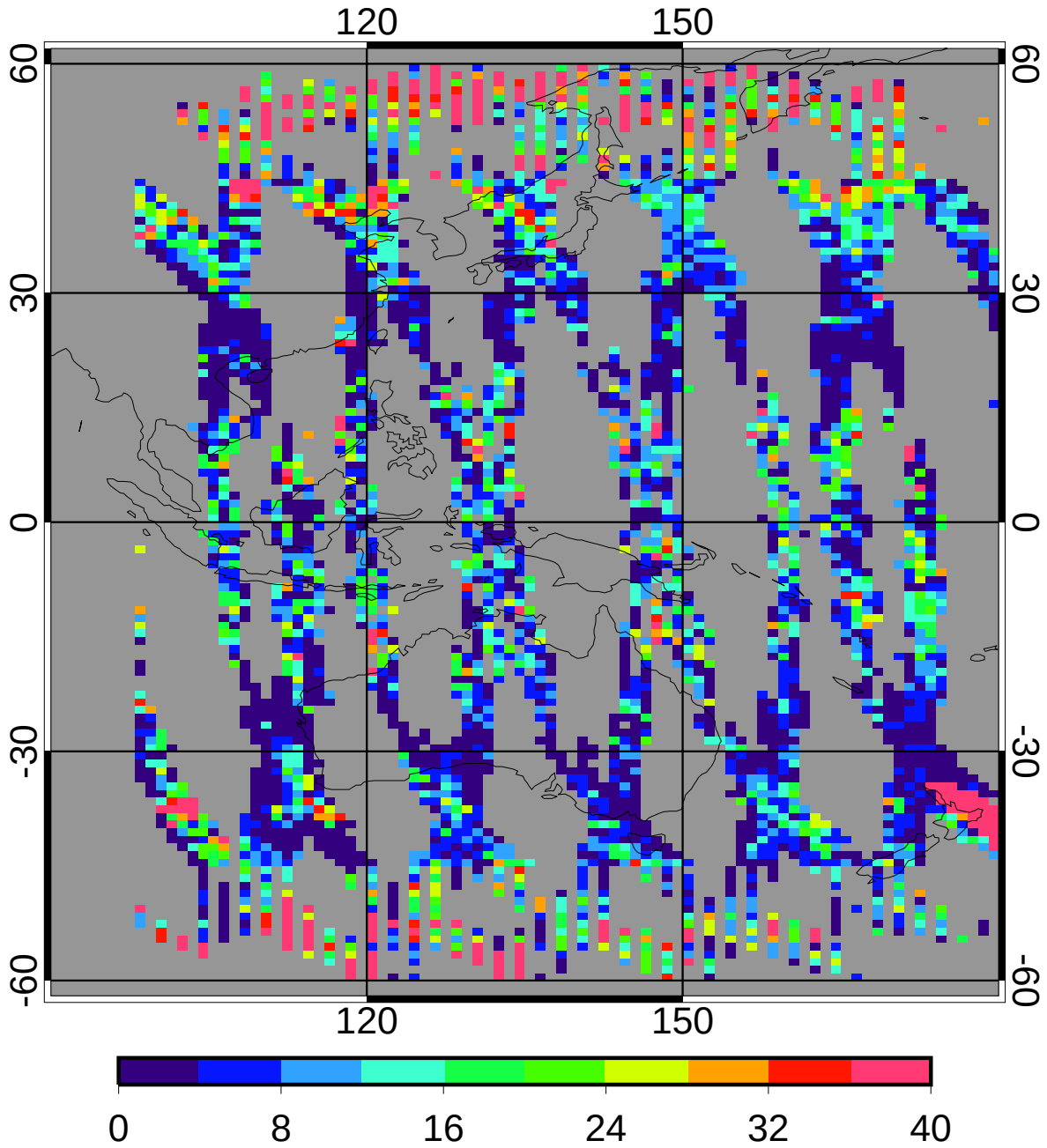
5ch_V01 Jan 2010 (matched angle)



bias	-3.78	-9.58%
domain sigma	9.78	24.80%

GGEO - CERES/Terra Nighttime Ice Cld Amt (%) RMS

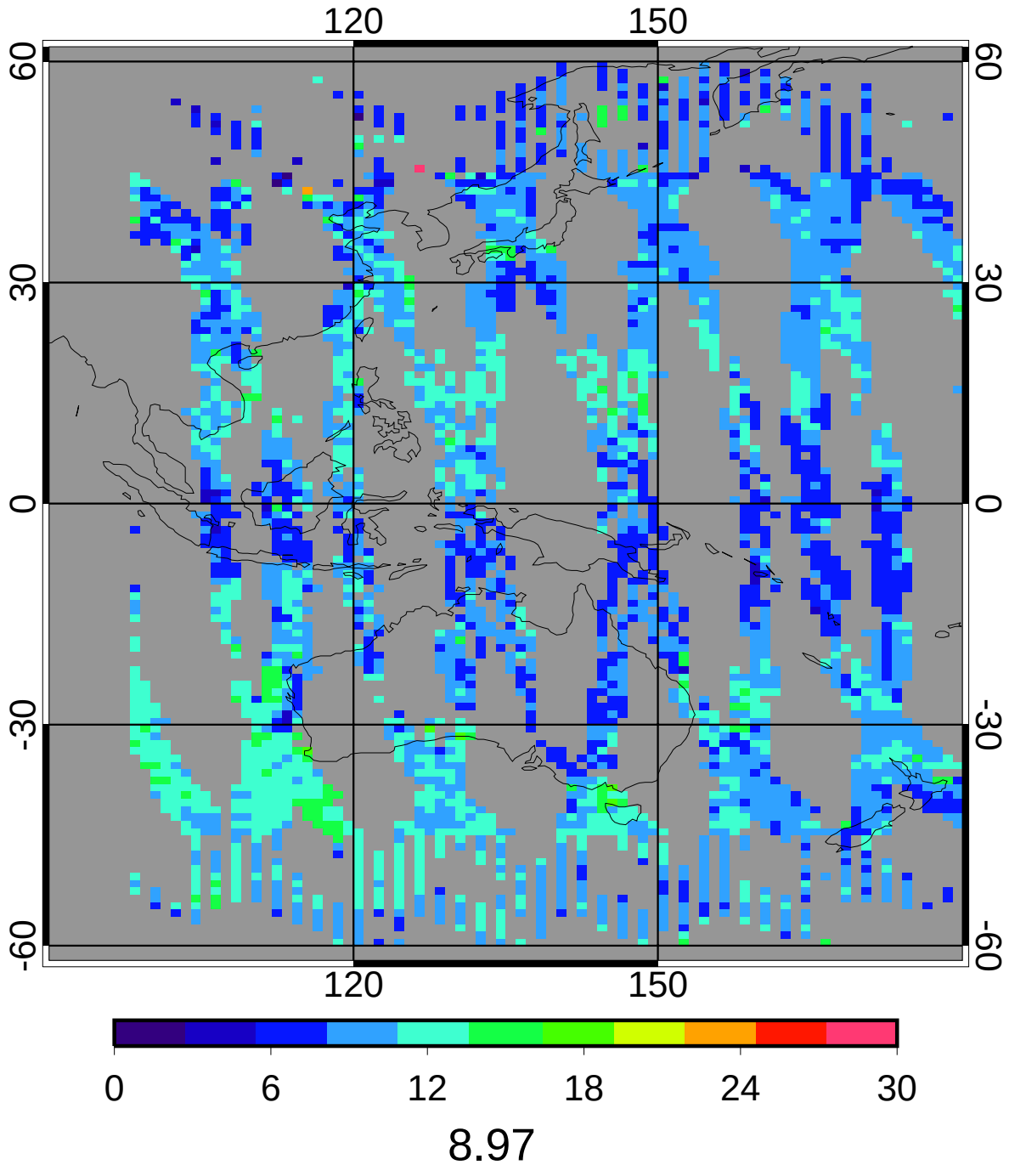
5ch_V01 Jan 2010 (matched angle)



regave rms	10.87	27.57%
domain rms	15.73	39.88%

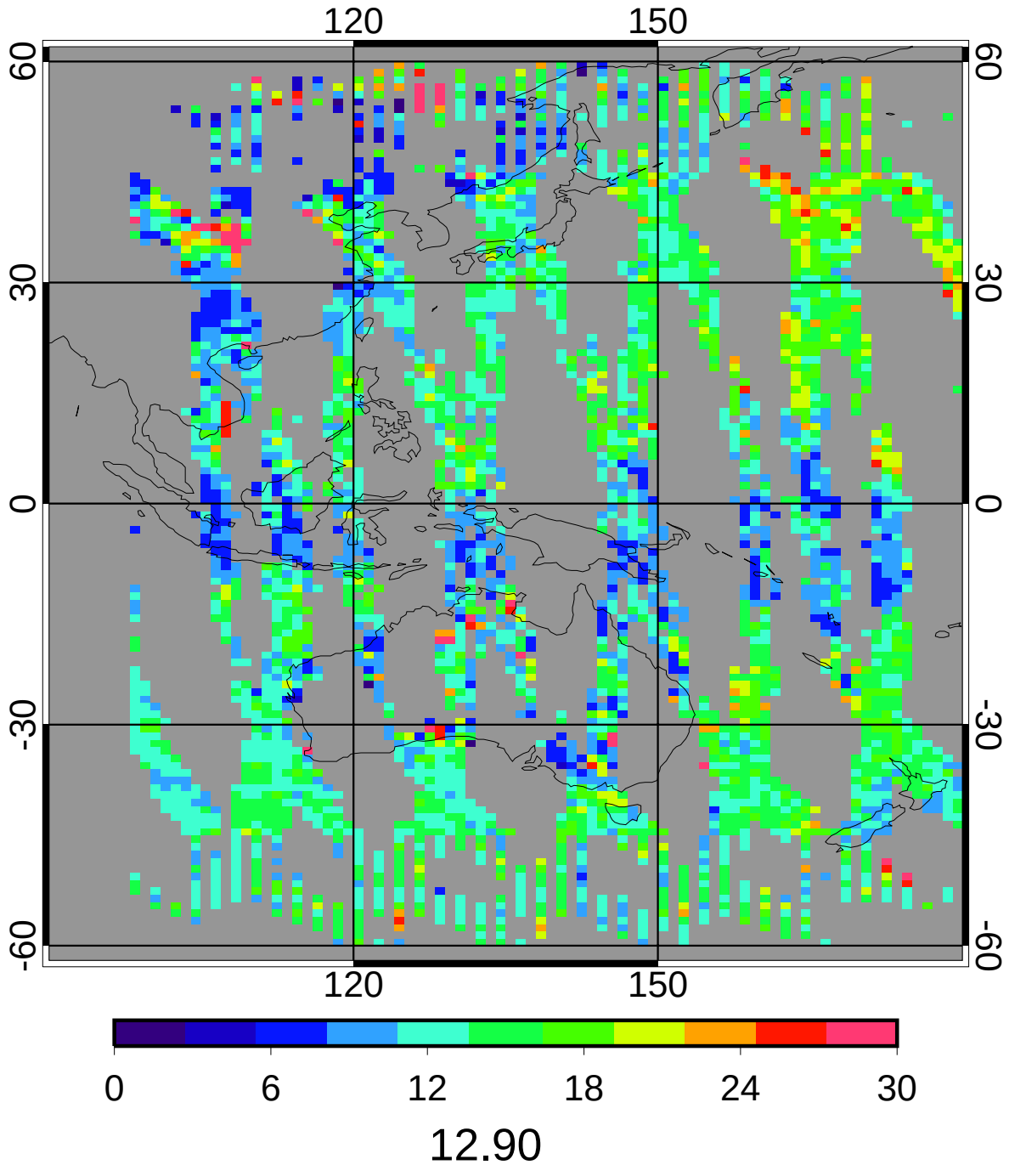
GGEO MEAN Nighttime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



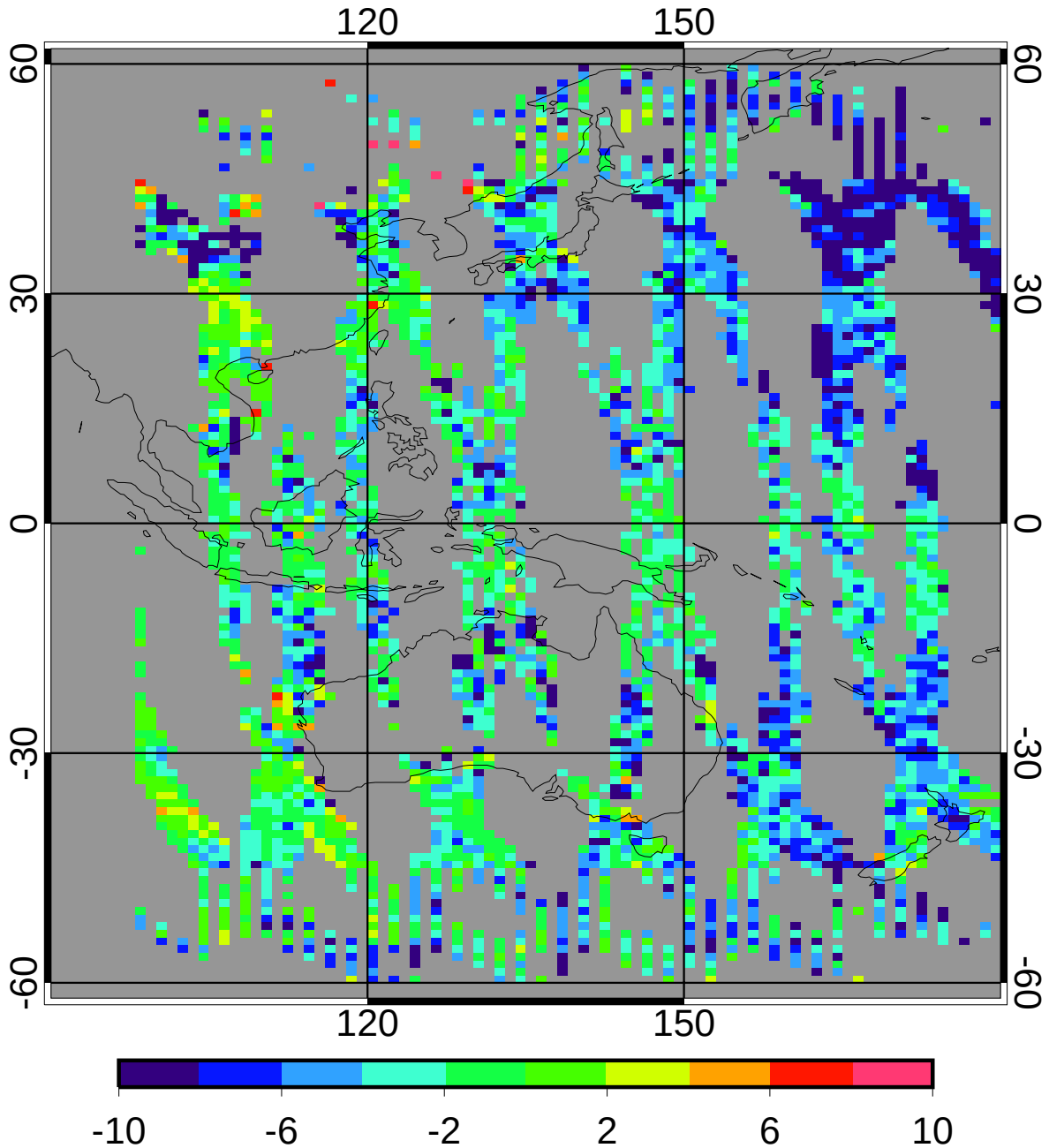
CERES/Terra MEAN Nighttime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Liquid Particle Size (microns) Bias

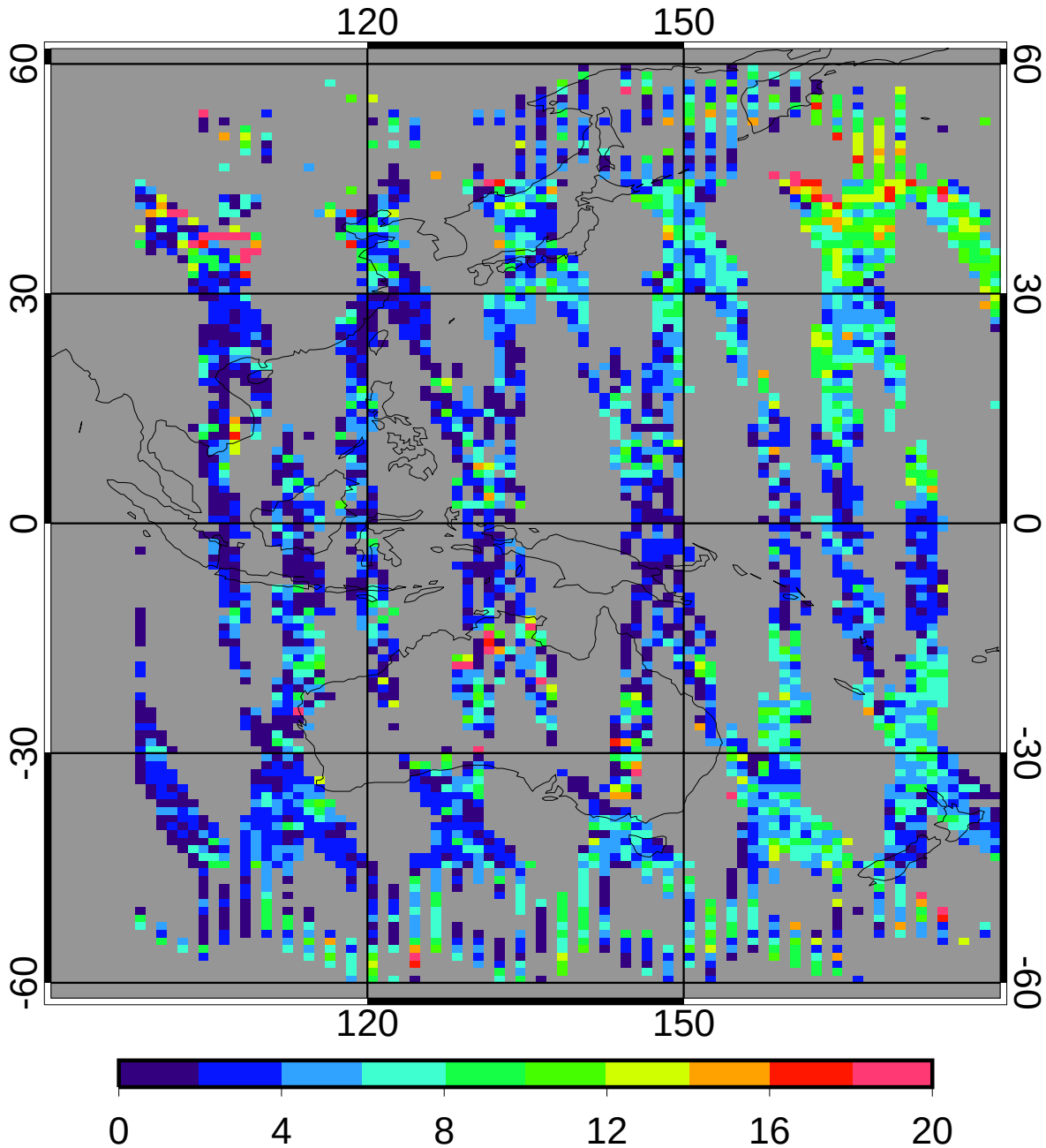
5ch_V01 Jan 2010 (matched angle)



bias	-3.46	-26.83%
domain sigma	3.27	25.36%

GGEO - CERES/Terra Nighttime Liquid Particle Size (microns) RMS

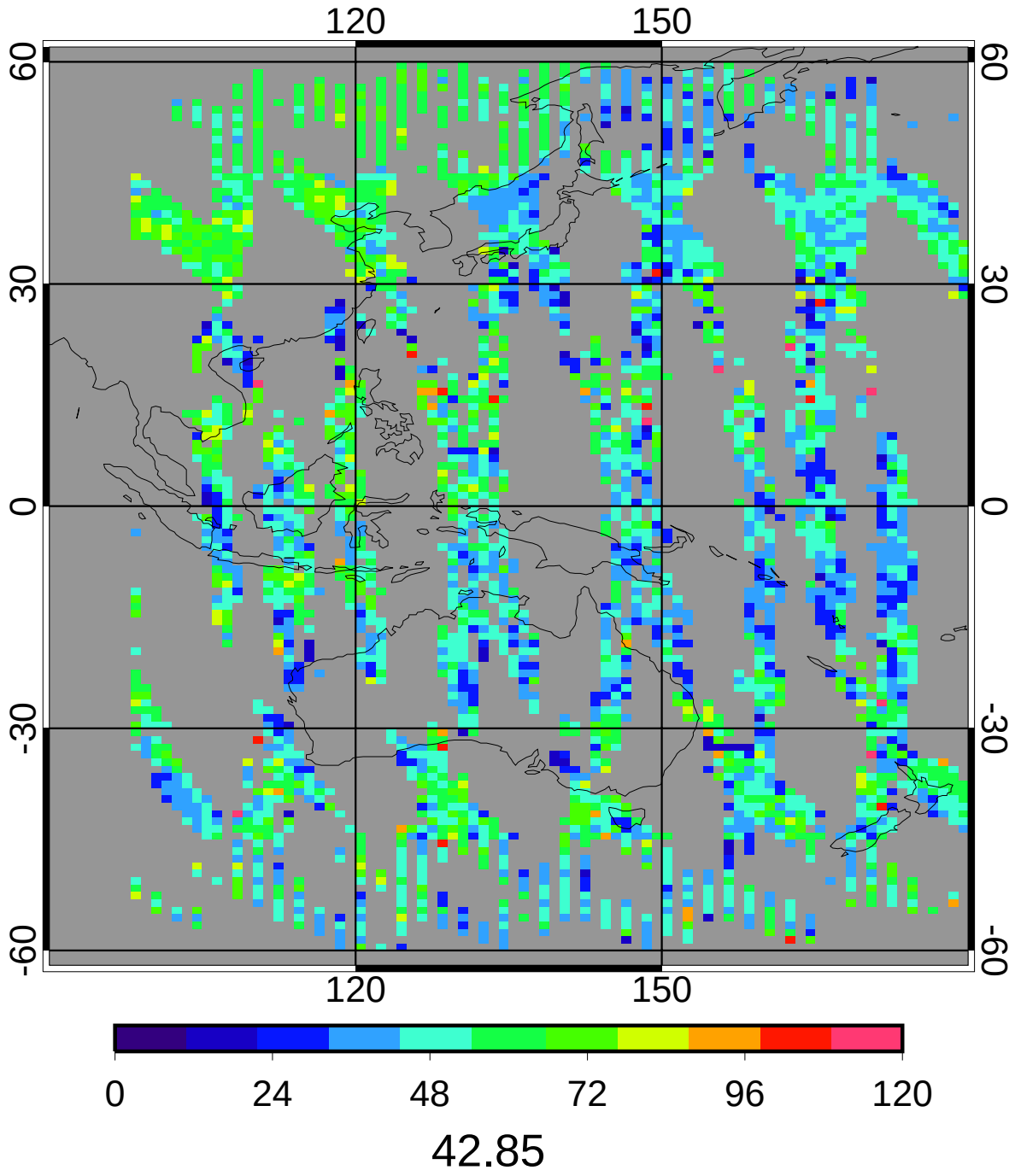
5ch_V01 Jan 2010 (matched angle)



regave rms	4.46	34.59%
domain rms	5.61	43.51%

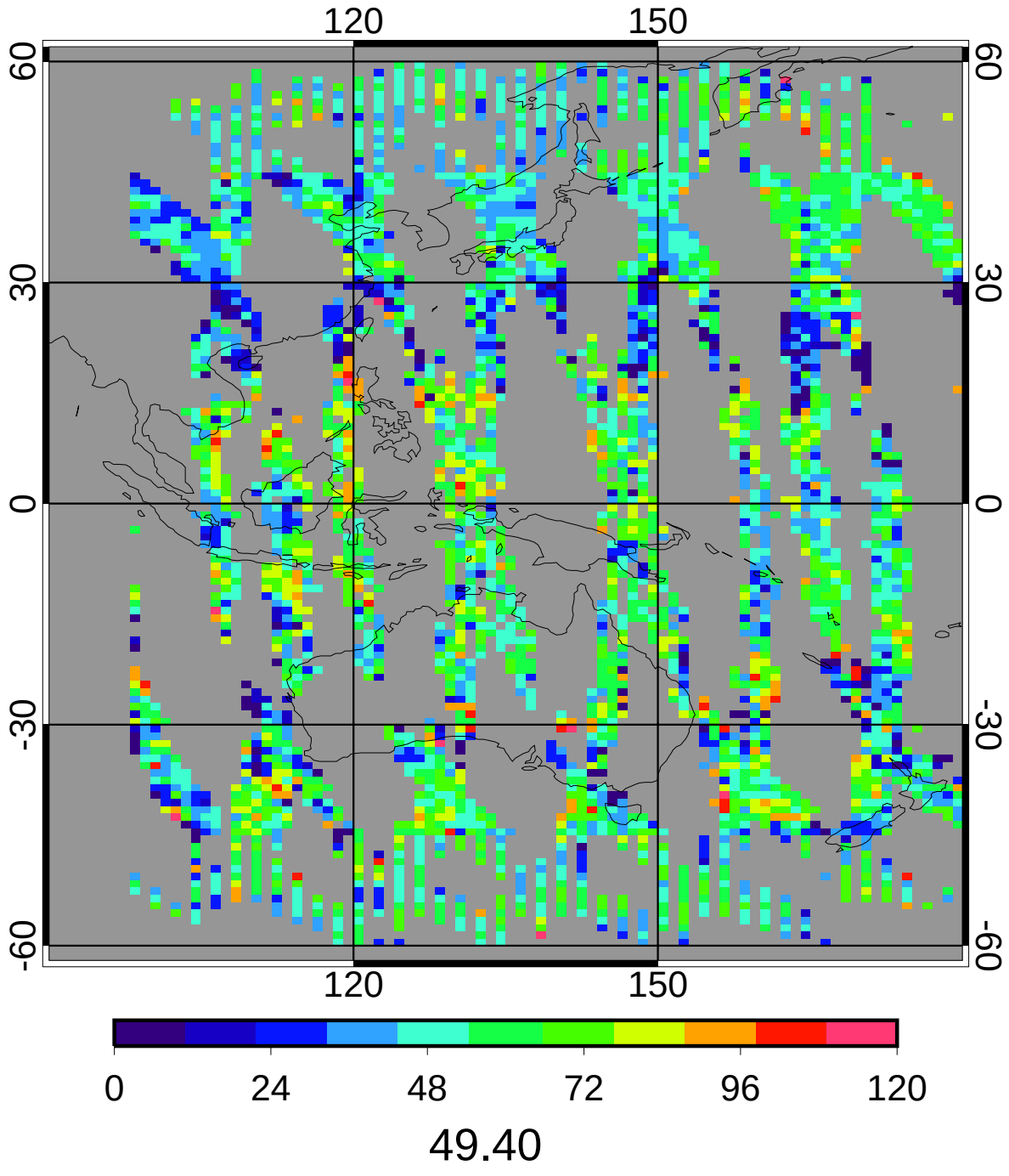
GGEO MEAN Nighttime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



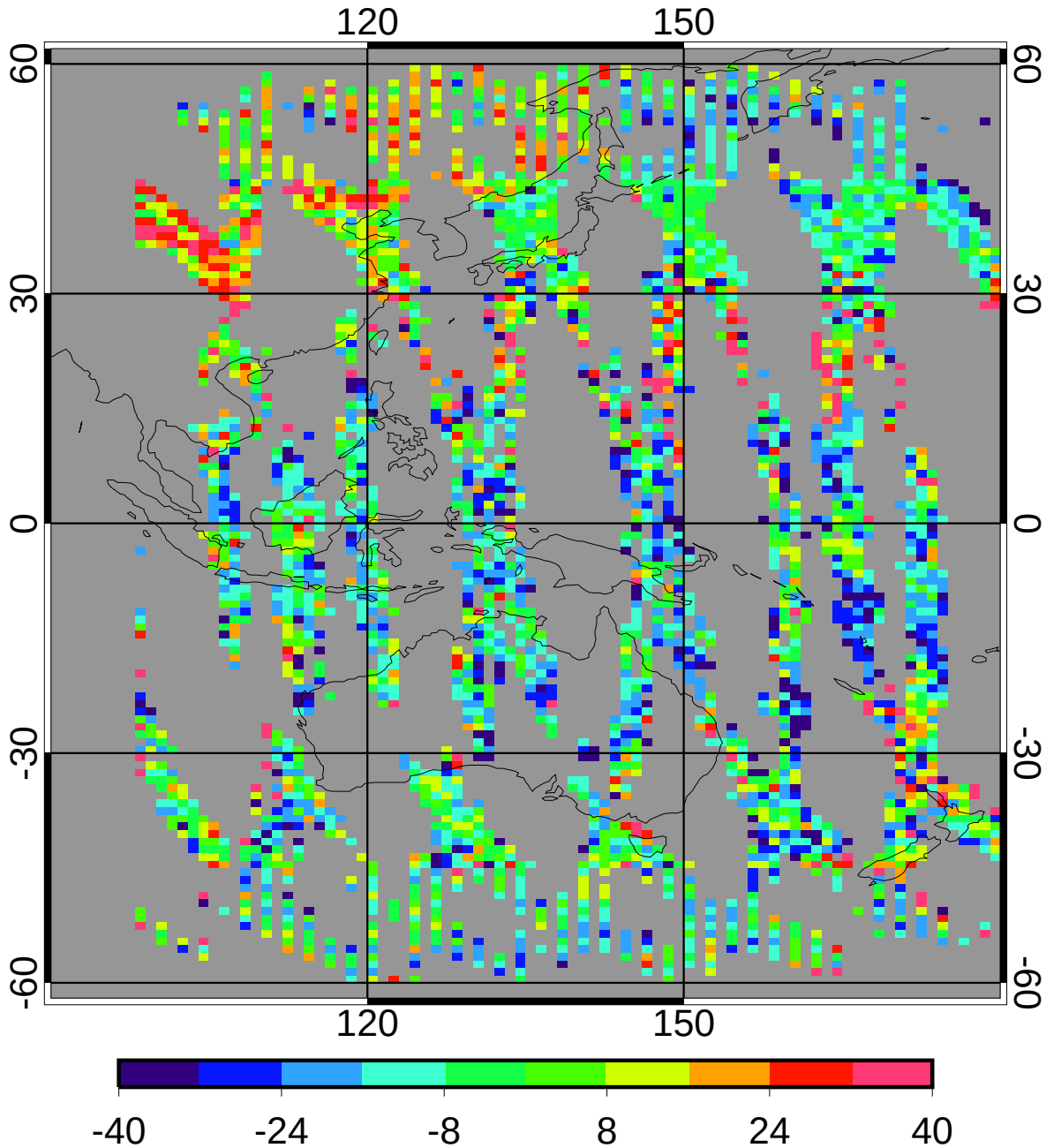
CERES/Terra MEAN Nighttime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Ice Particle Size (microns) Bias

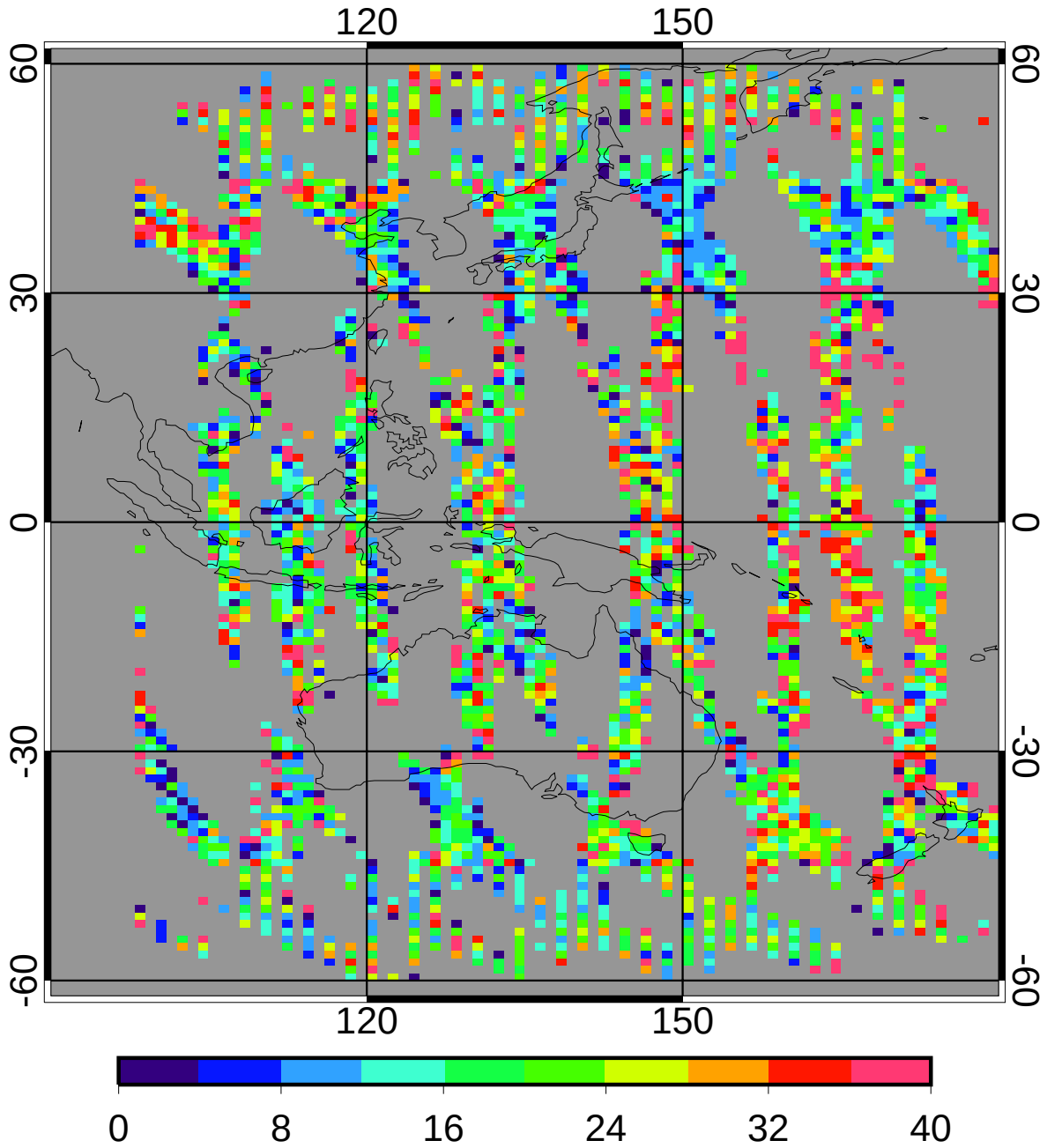
5ch_V01 Jan 2010 (matched angle)



bias	-3.79	-7.68%
domain sigma	17.79	36.01%

GGEO - CERES/Terra Nighttime Ice Particle Size (microns) RMS

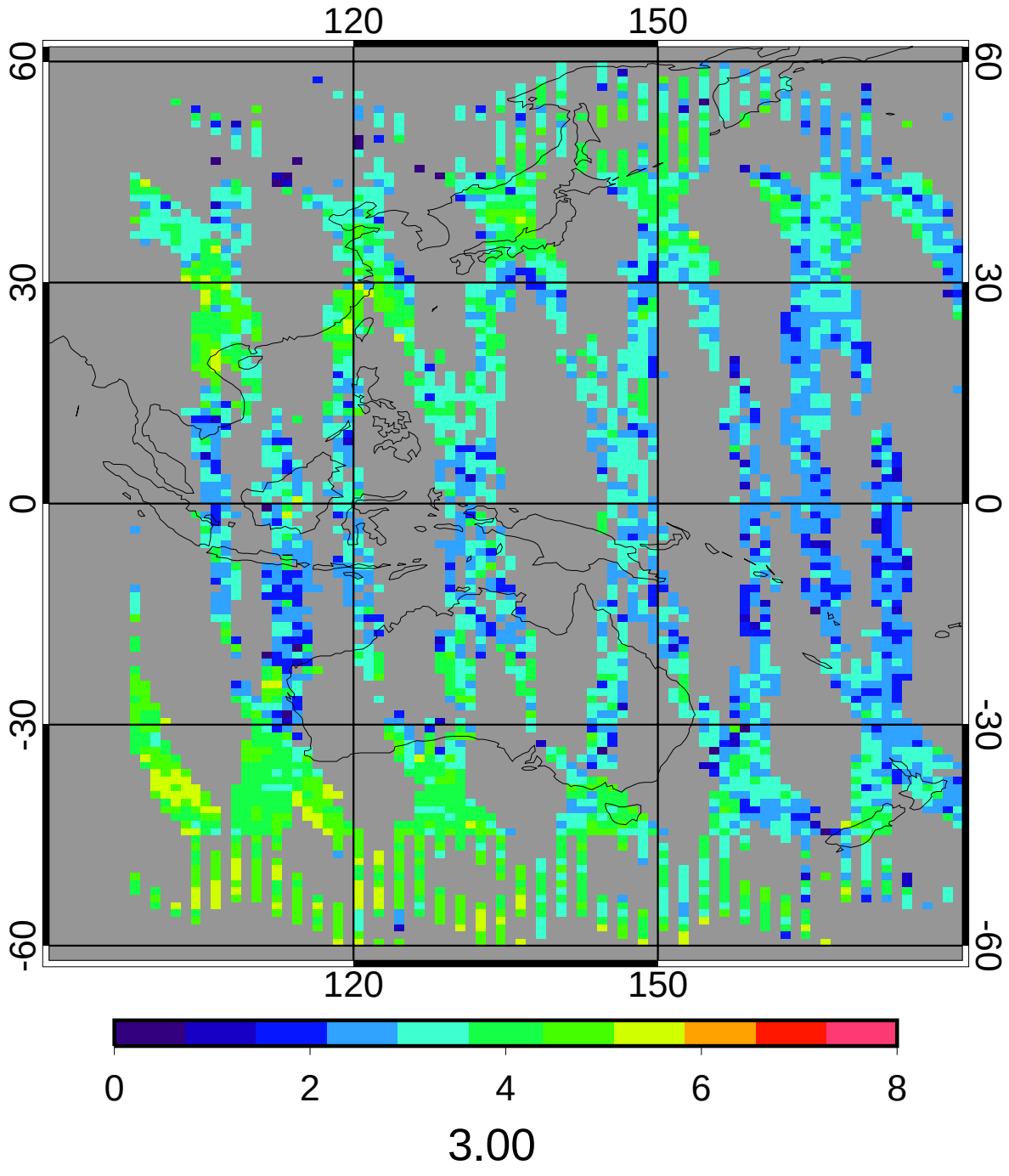
5ch_V01 Jan 2010 (matched angle)



regave rms	18.18	36.81%
domain rms	21.87	44.28%

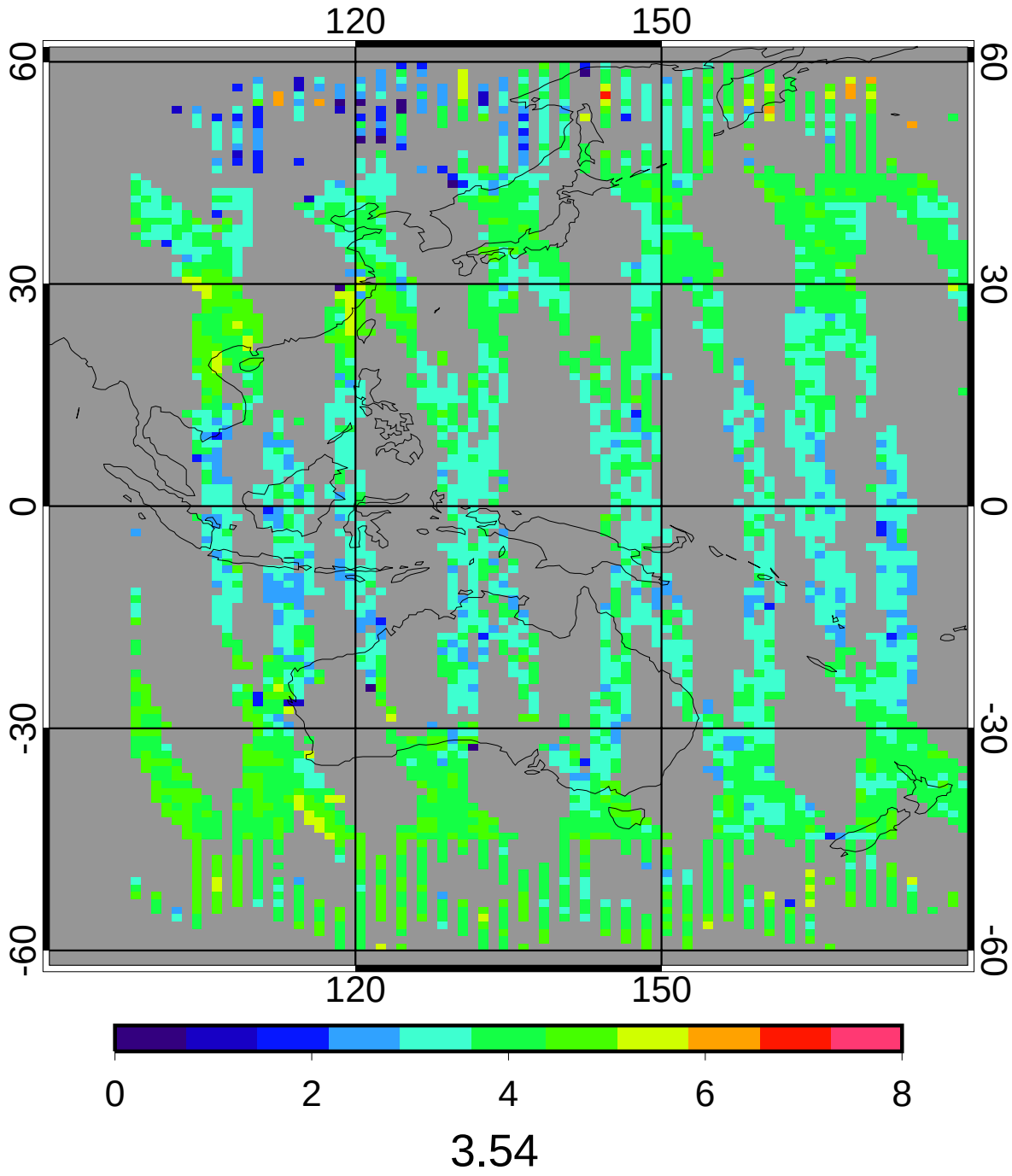
GGEO MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



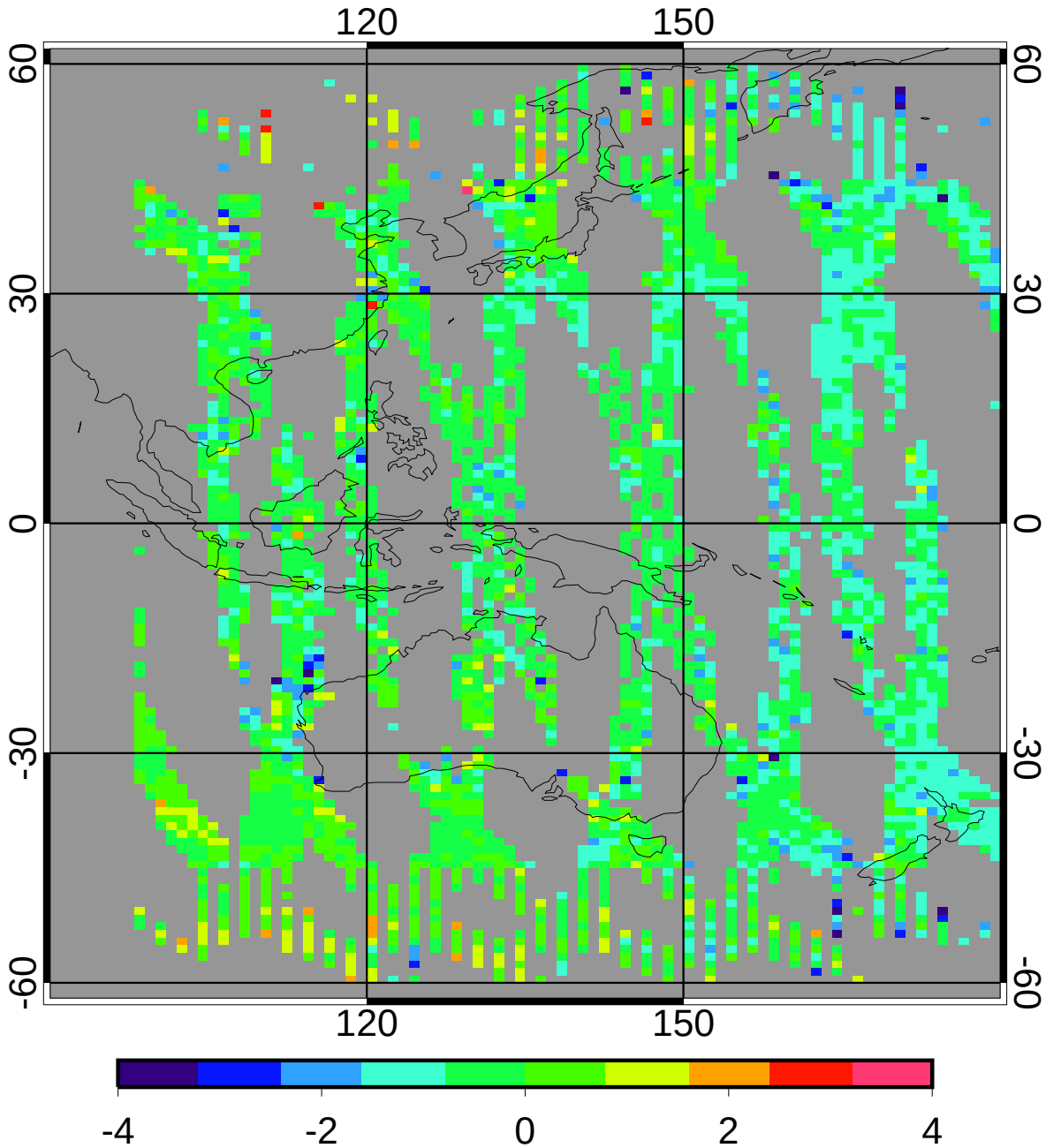
CERES/Terra MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Log Liquid Water Path (g/m2) Bias

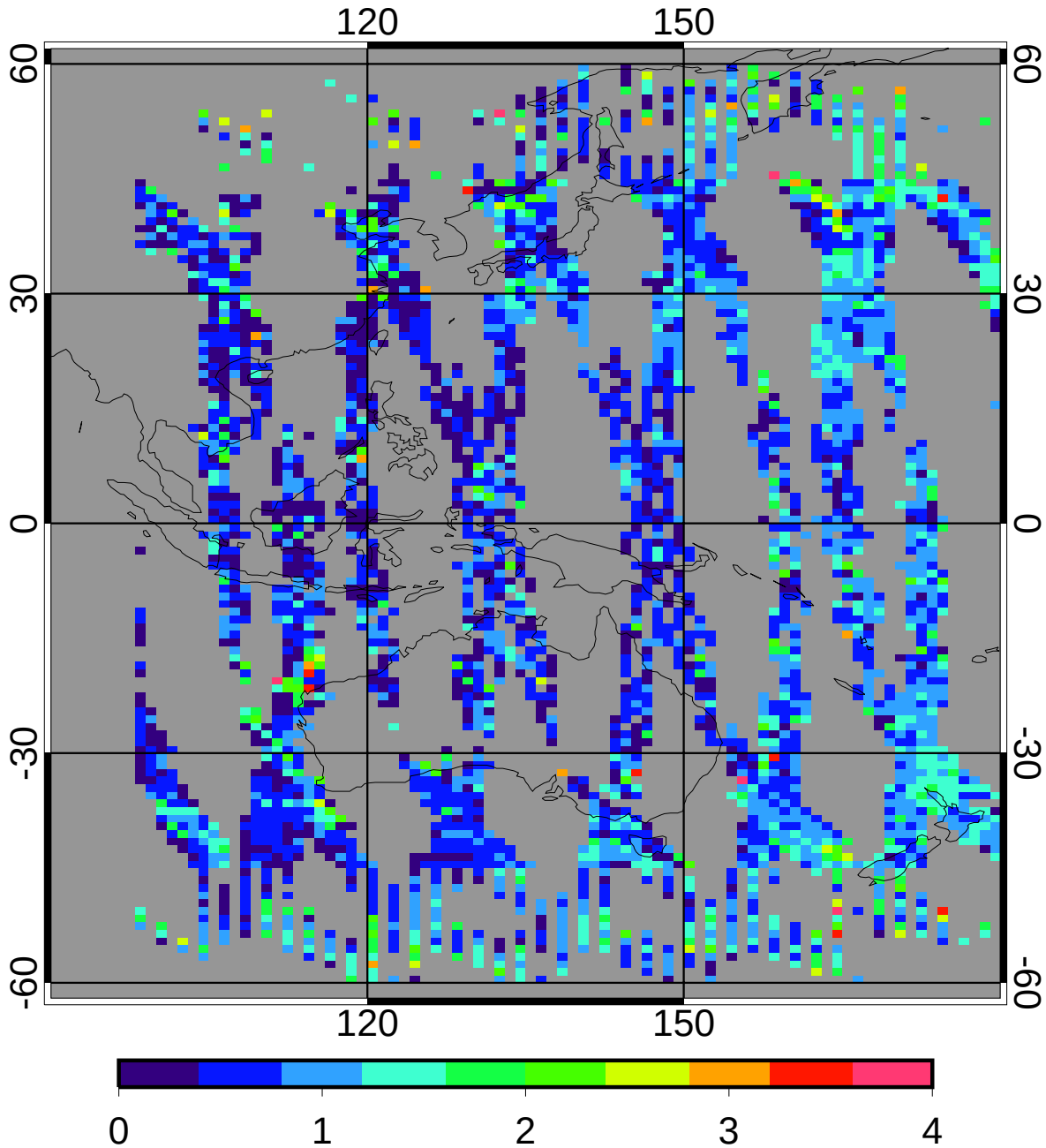
5ch_V01 Jan 2010 (matched angle)



bias	-0.41	-11.72%
domain sigma	0.59	16.65%

GGEO - CERES/Terra Nighttime Log Liquid Water Path (g/m2) RMS

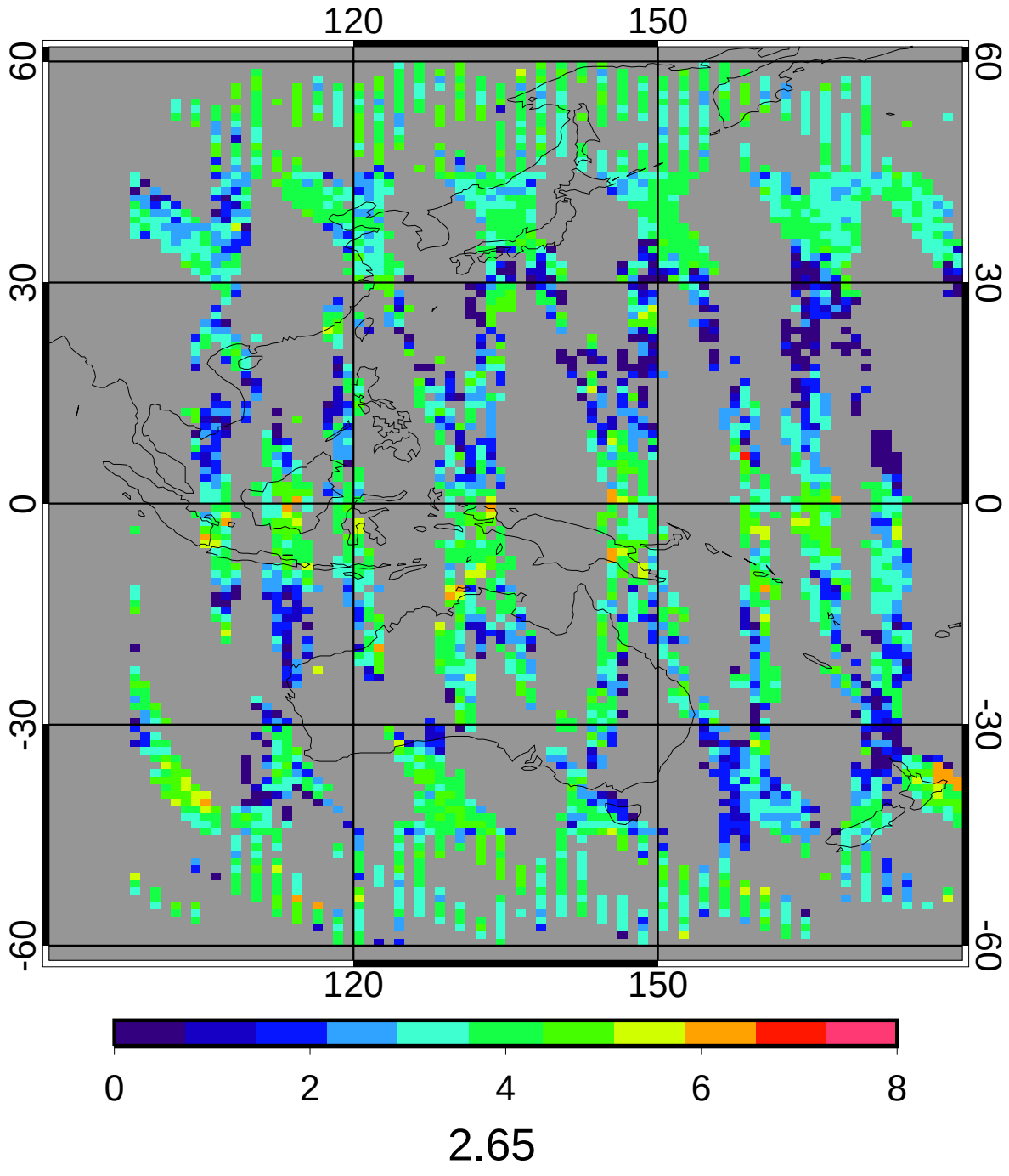
5ch_V01 Jan 2010 (matched angle)



regave rms	0.74	21.07%
domain rms	0.90	25.48%

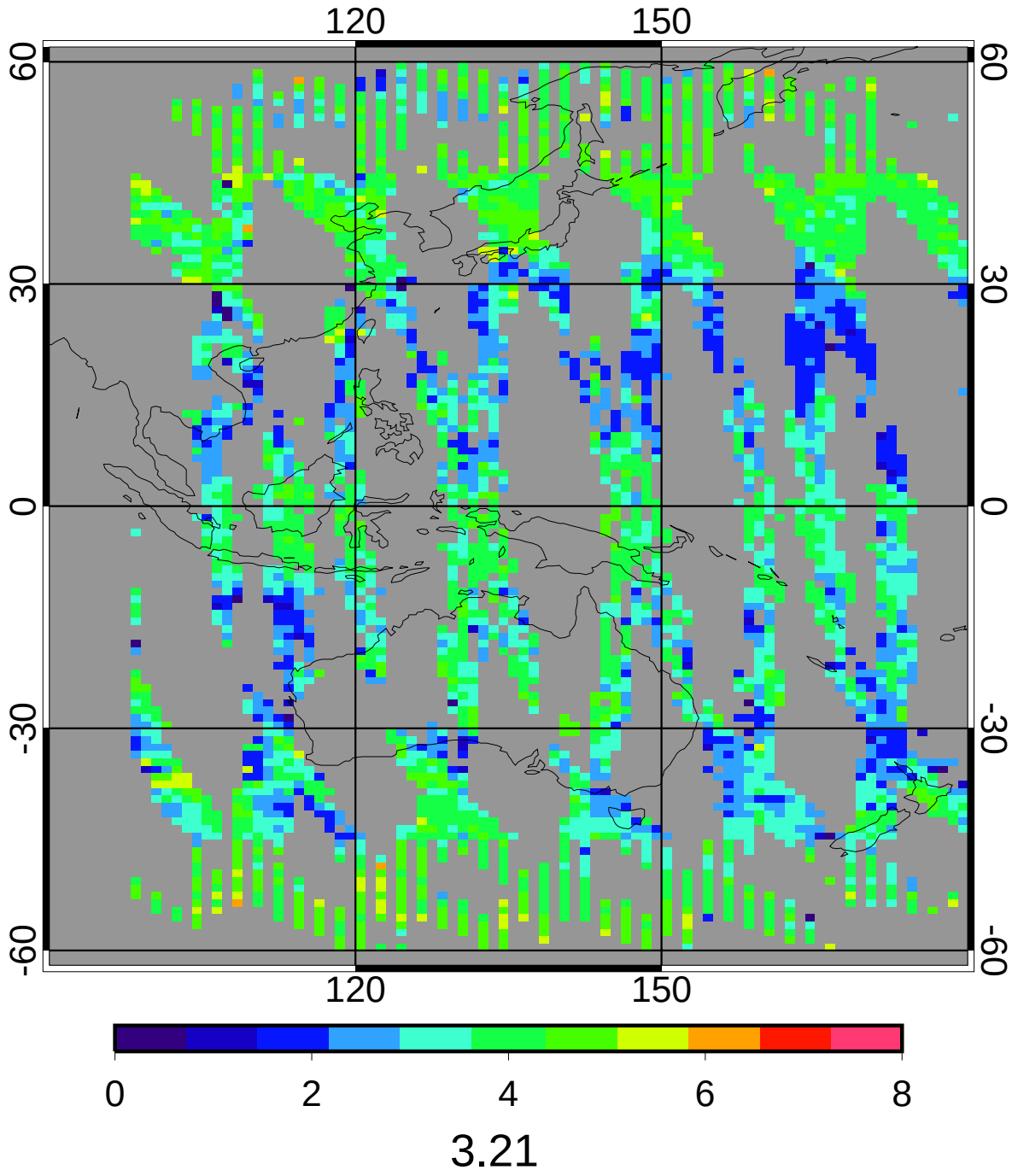
GGEO MEAN Nighttime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



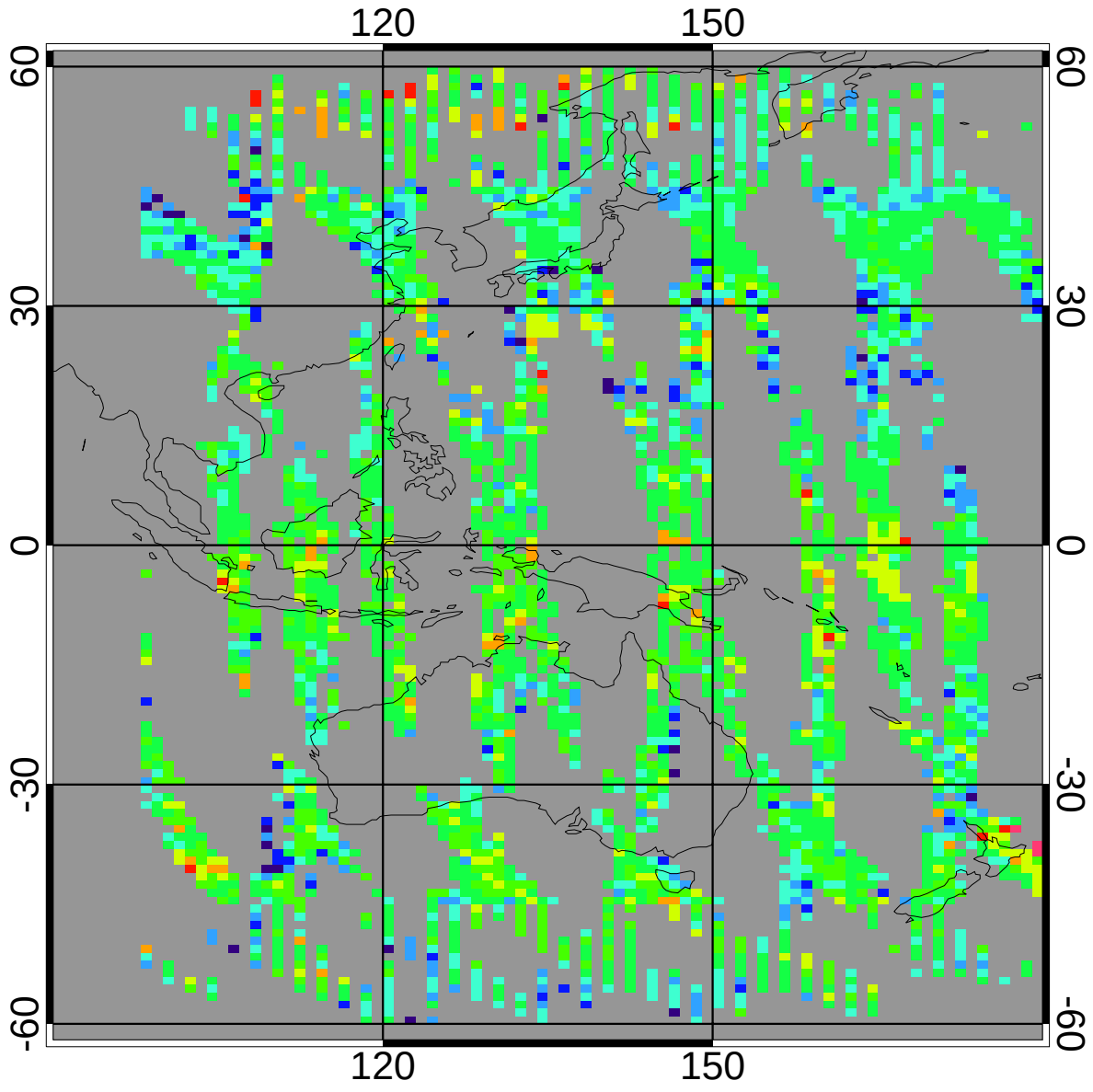
CERES/Terra MEAN Nighttime Log Ice Water Path (g/m2)

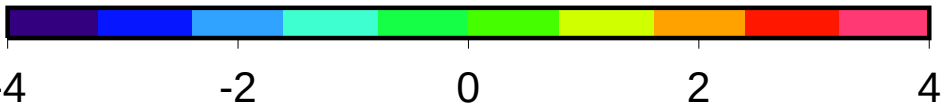
5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Log Ice Water Path (g/m2) Bias

5ch_V01 Jan 2010 (matched angle)

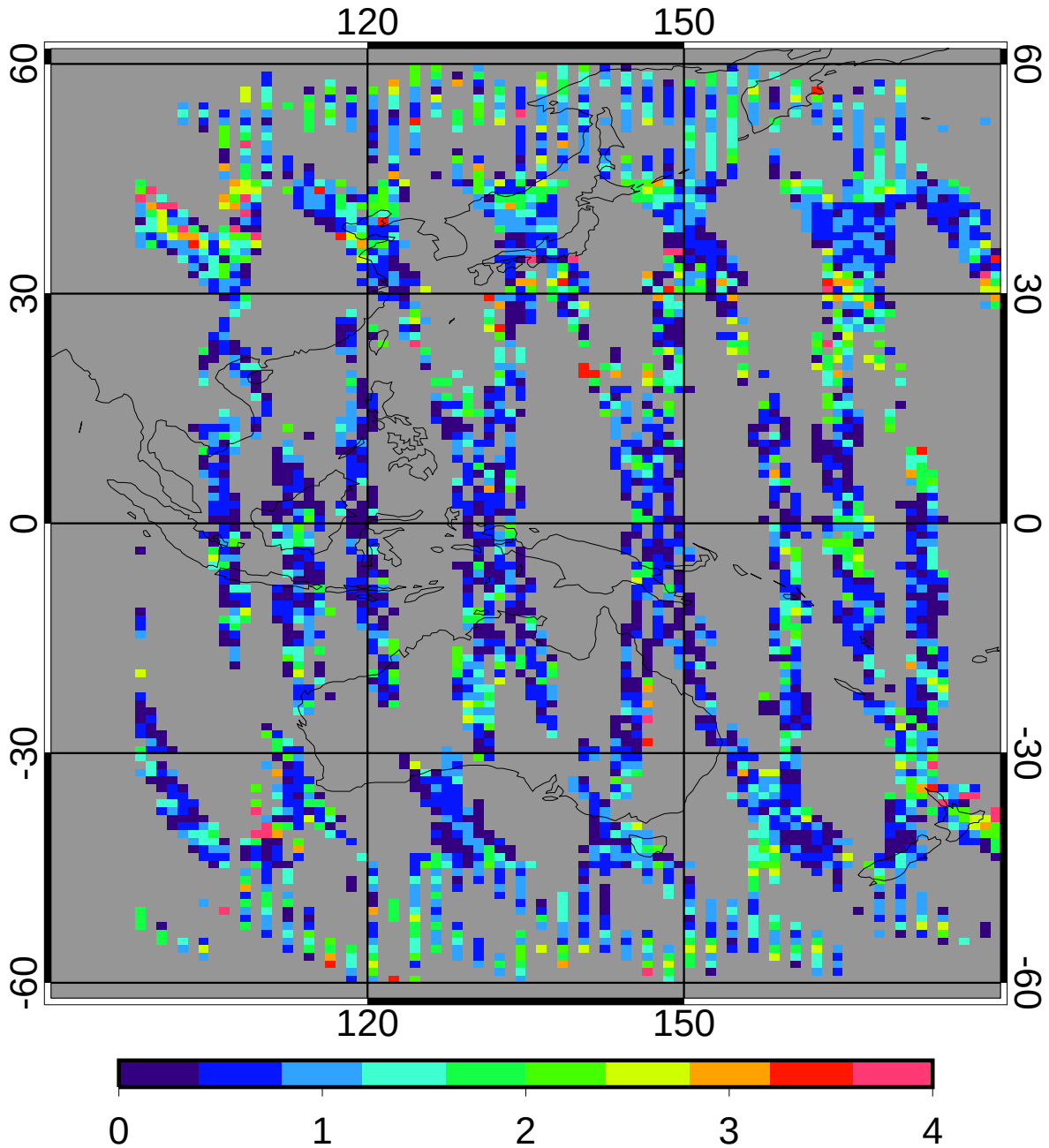




bias	-0.35	-11.00%
domain sigma	0.84	26.16%

GGEO - CERES/Terra Nighttime Log Ice Water Path (g/m2) RMS

5ch_V01 Jan 2010 (matched angle)



regave rms	0.83	25.82%
domain rms	1.13	35.18%