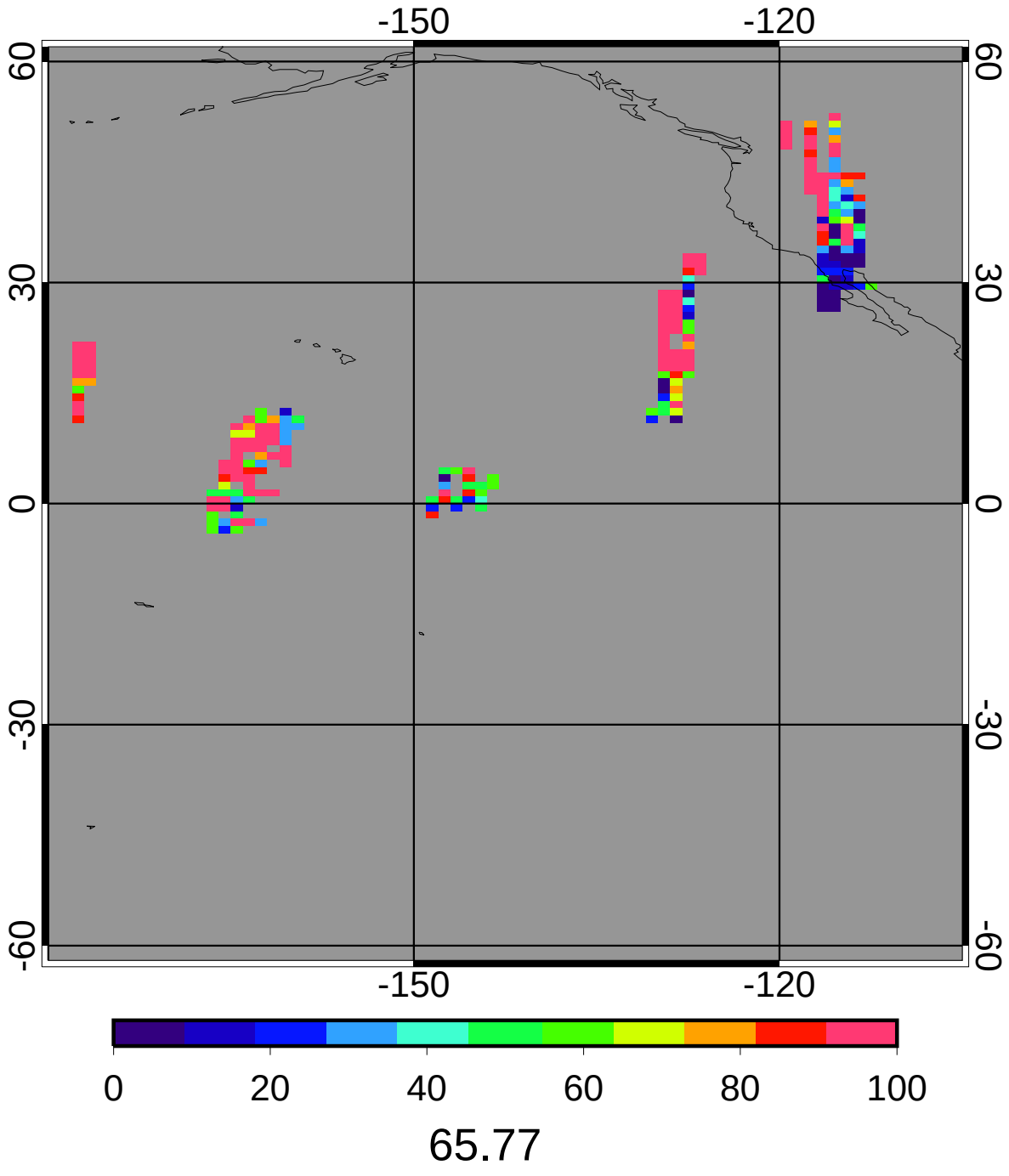
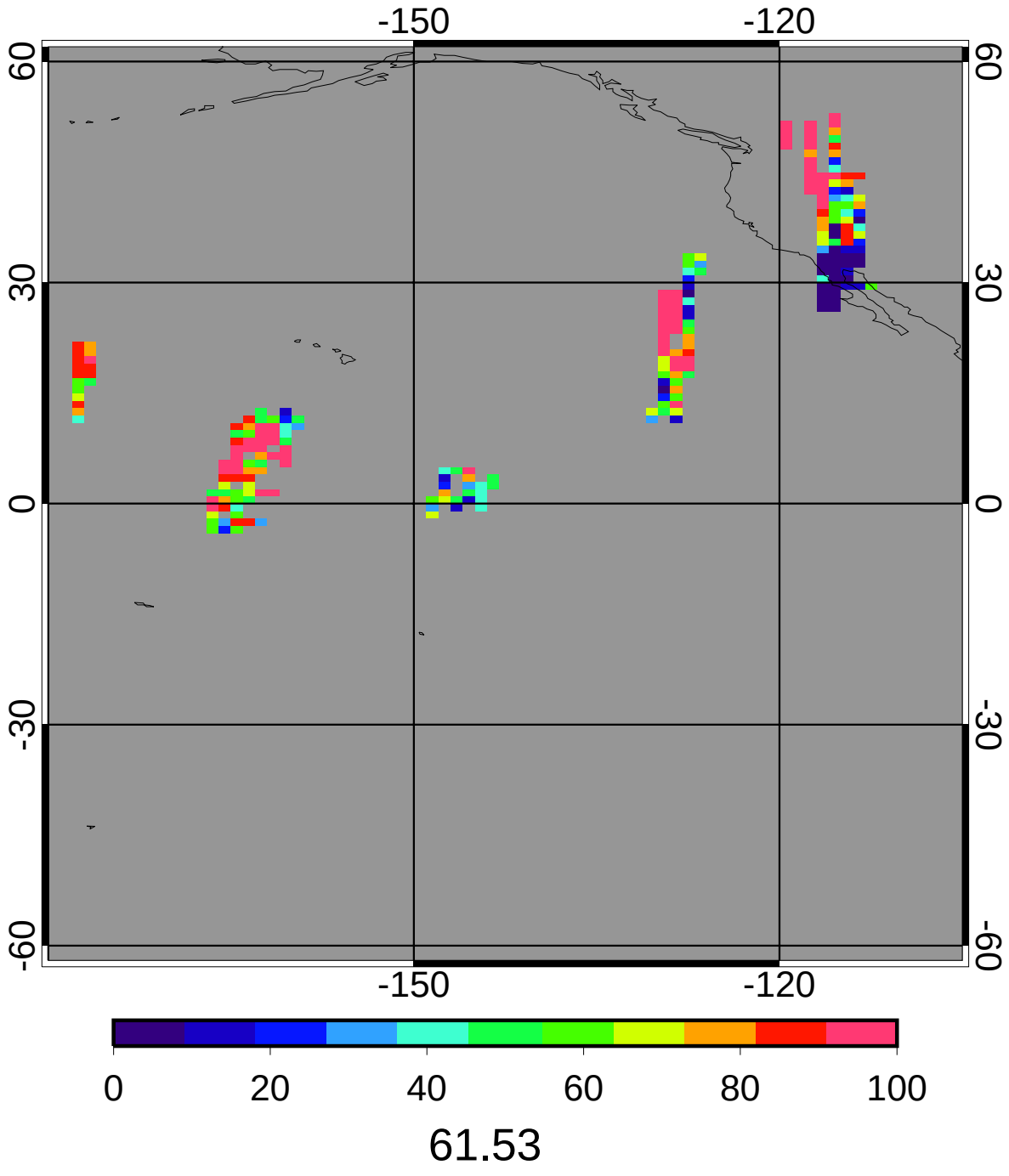
GGEO MEAN Daytime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



CERES/Terra MEAN Daytime Cloud Amount (%)

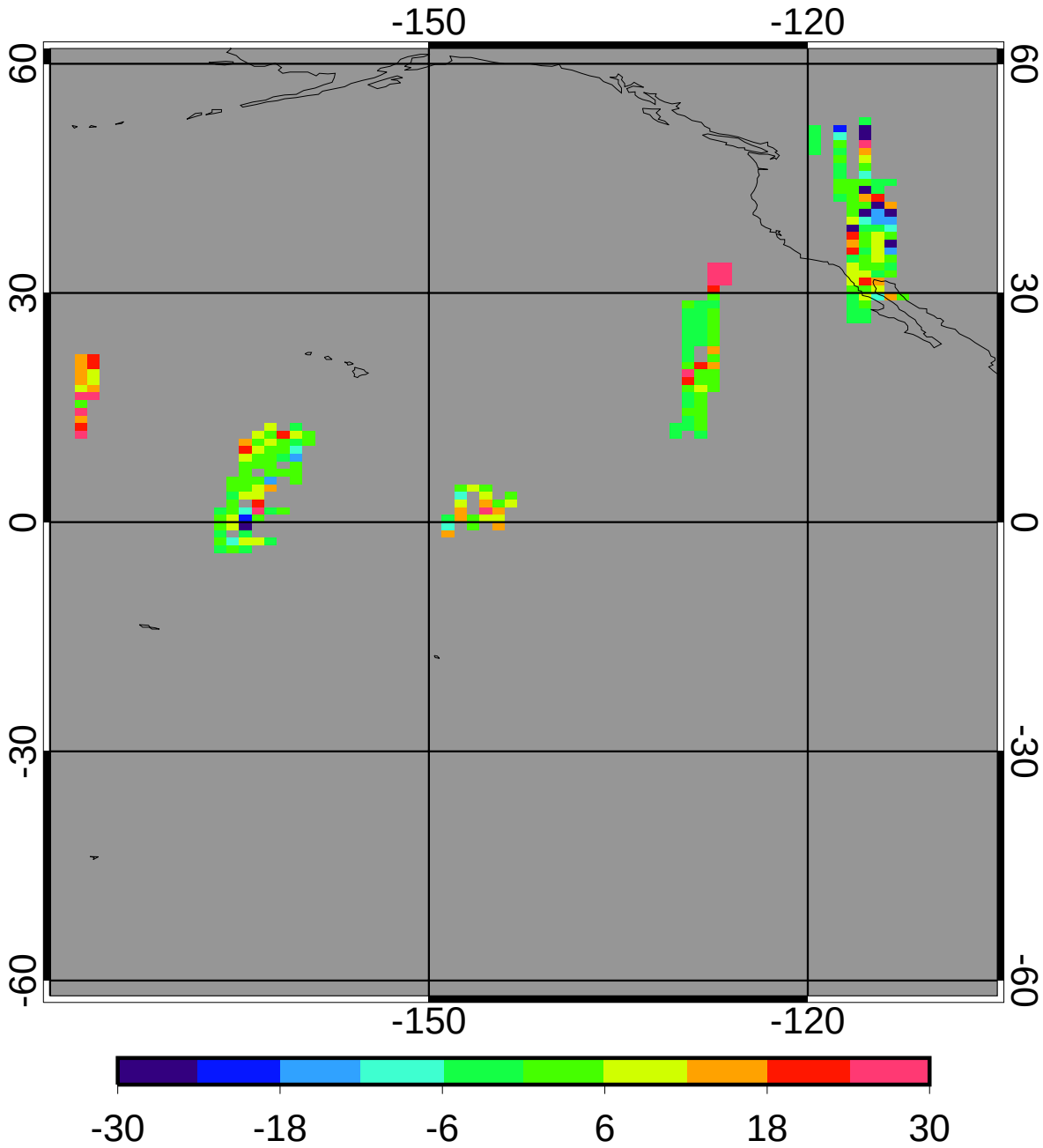
5ch_V01 Jan 2010 (matched angle)



61.53

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

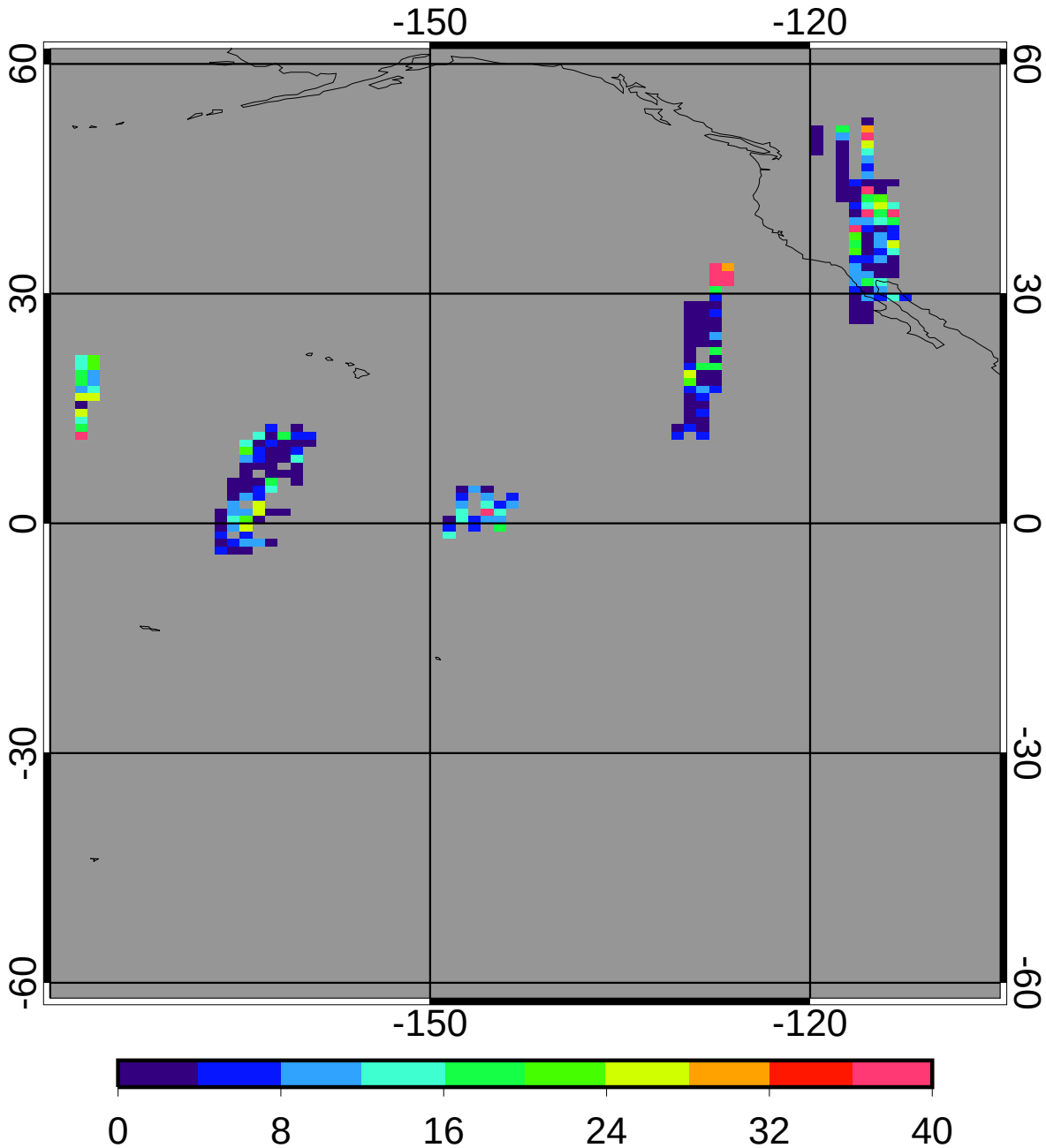
5ch_V01 Jan 2010 (matched angle)



bias	4.24	6.90%
domain sigma	11.69	19.00%

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

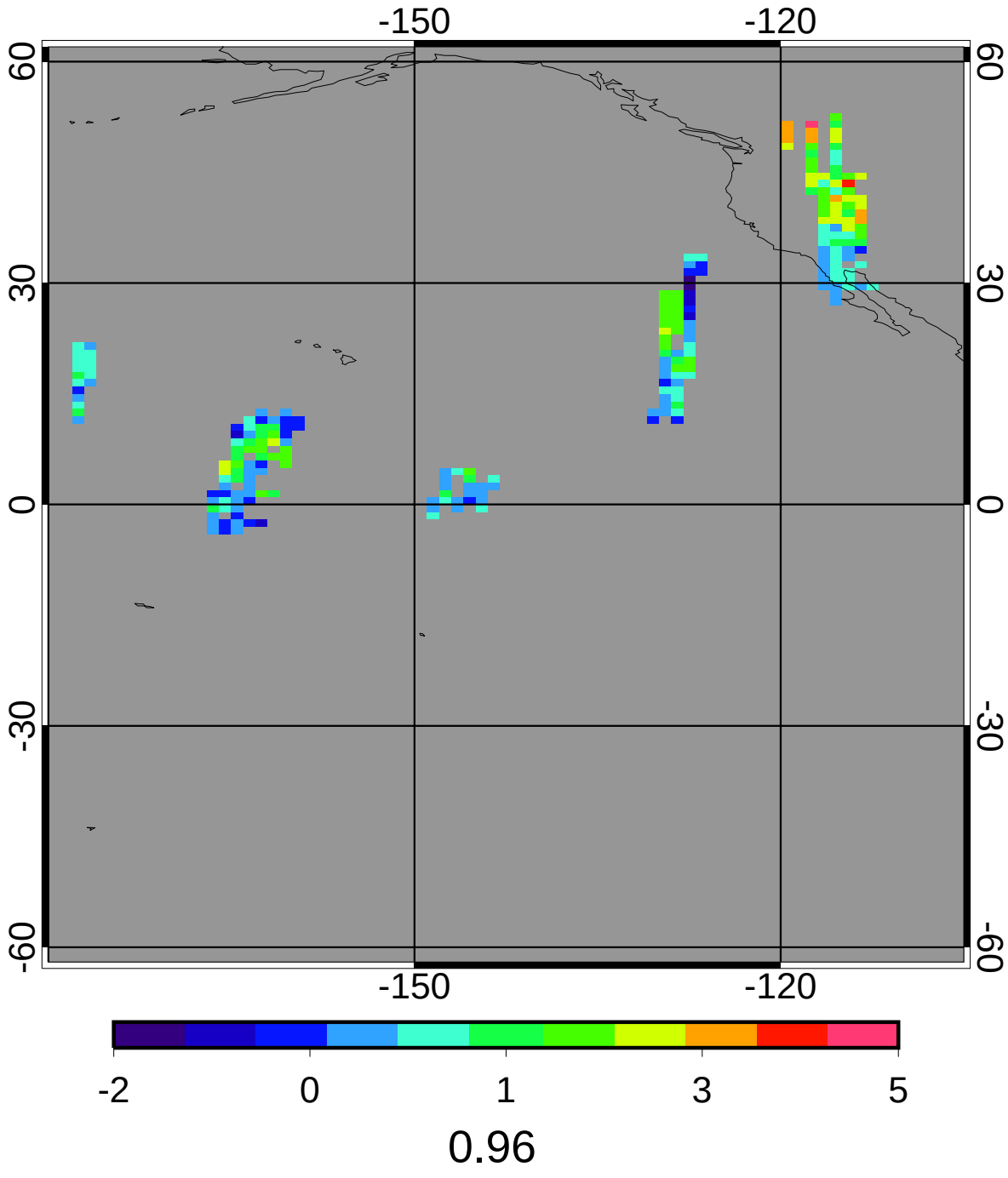
5ch_V01 Jan 2010 (matched angle)



regave rms	9.13	14.84%
domain rms	13.56	22.03%

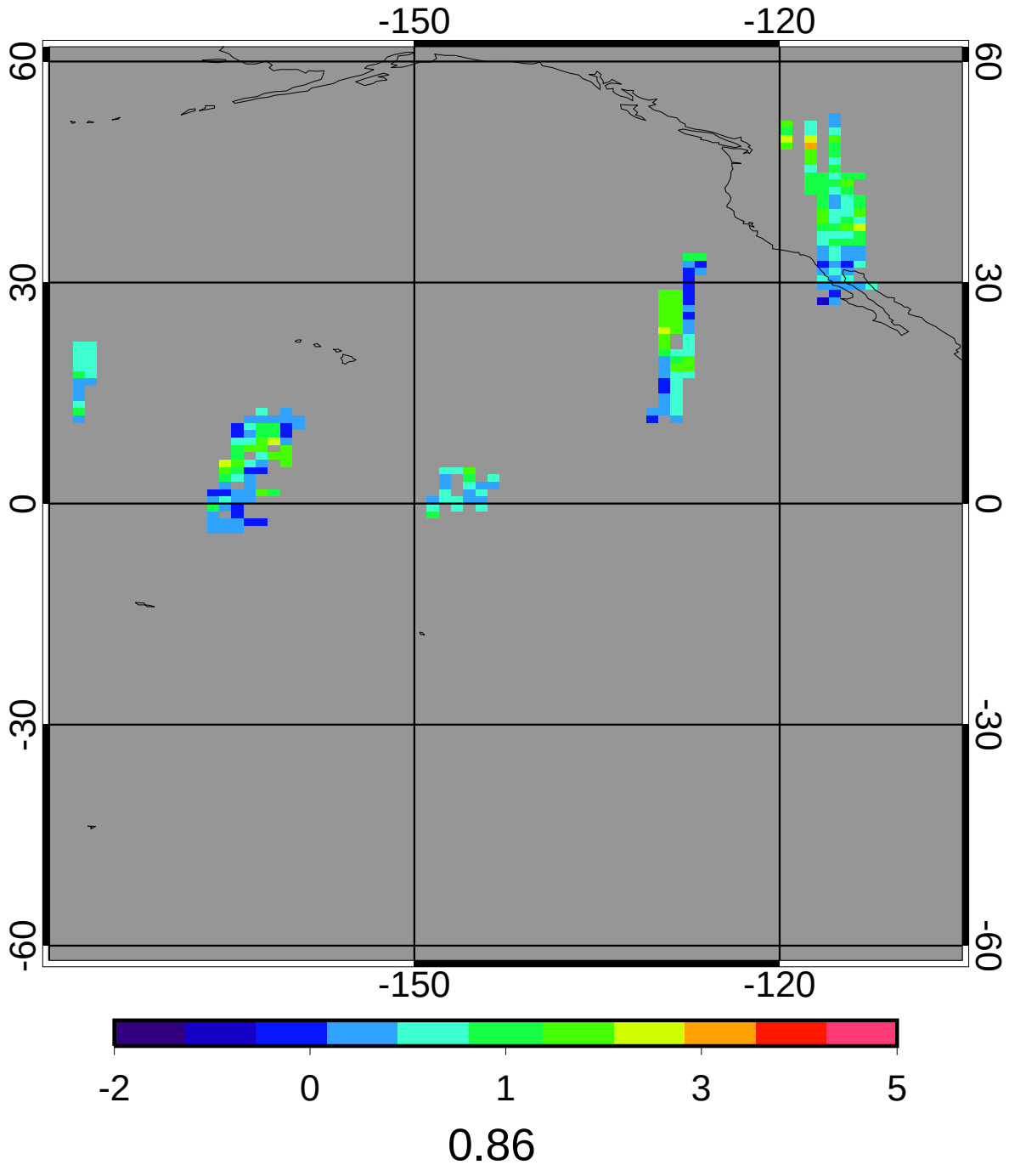
GGEO MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



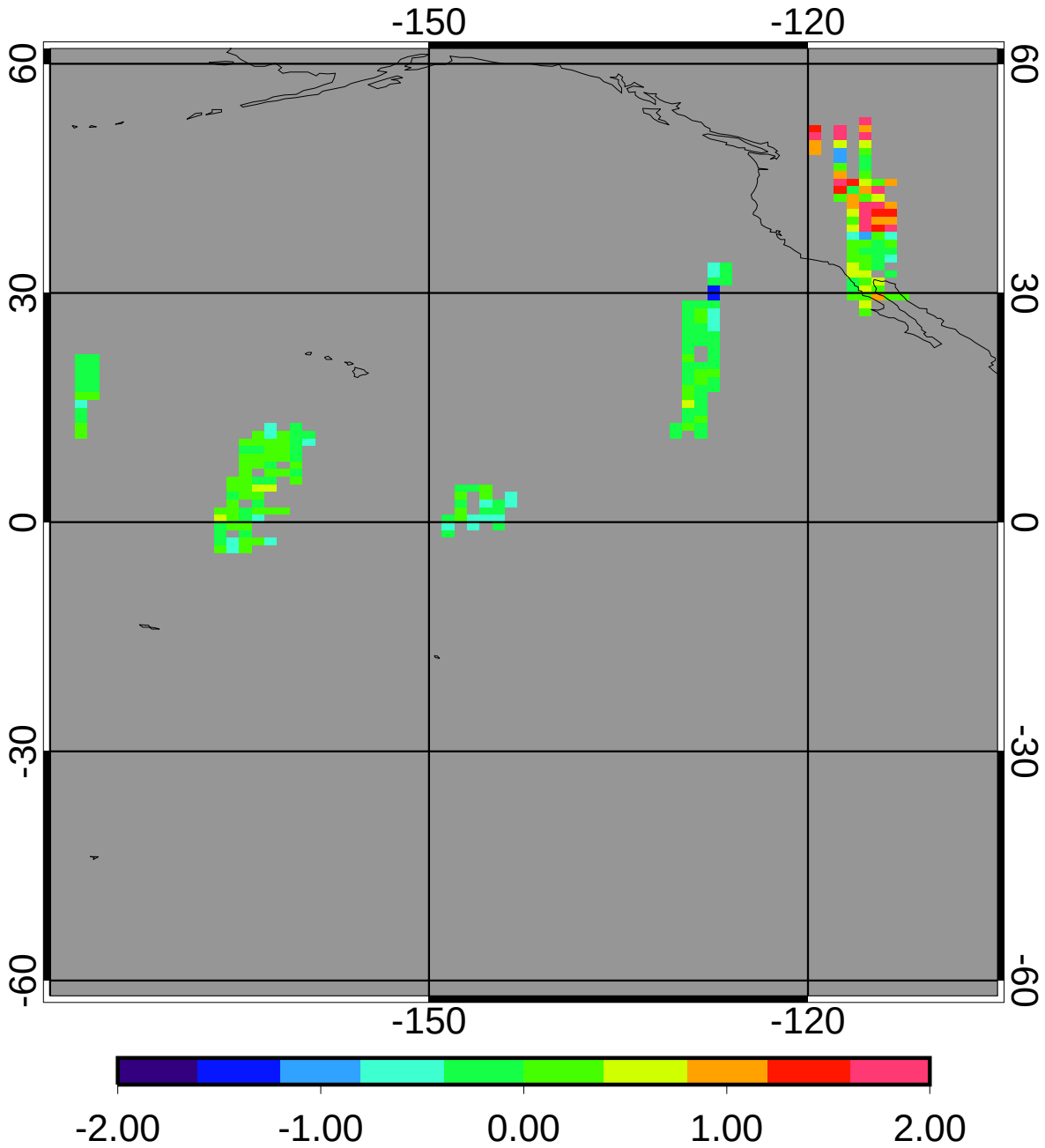
CERES/Terra MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Log Optical Depth Bias

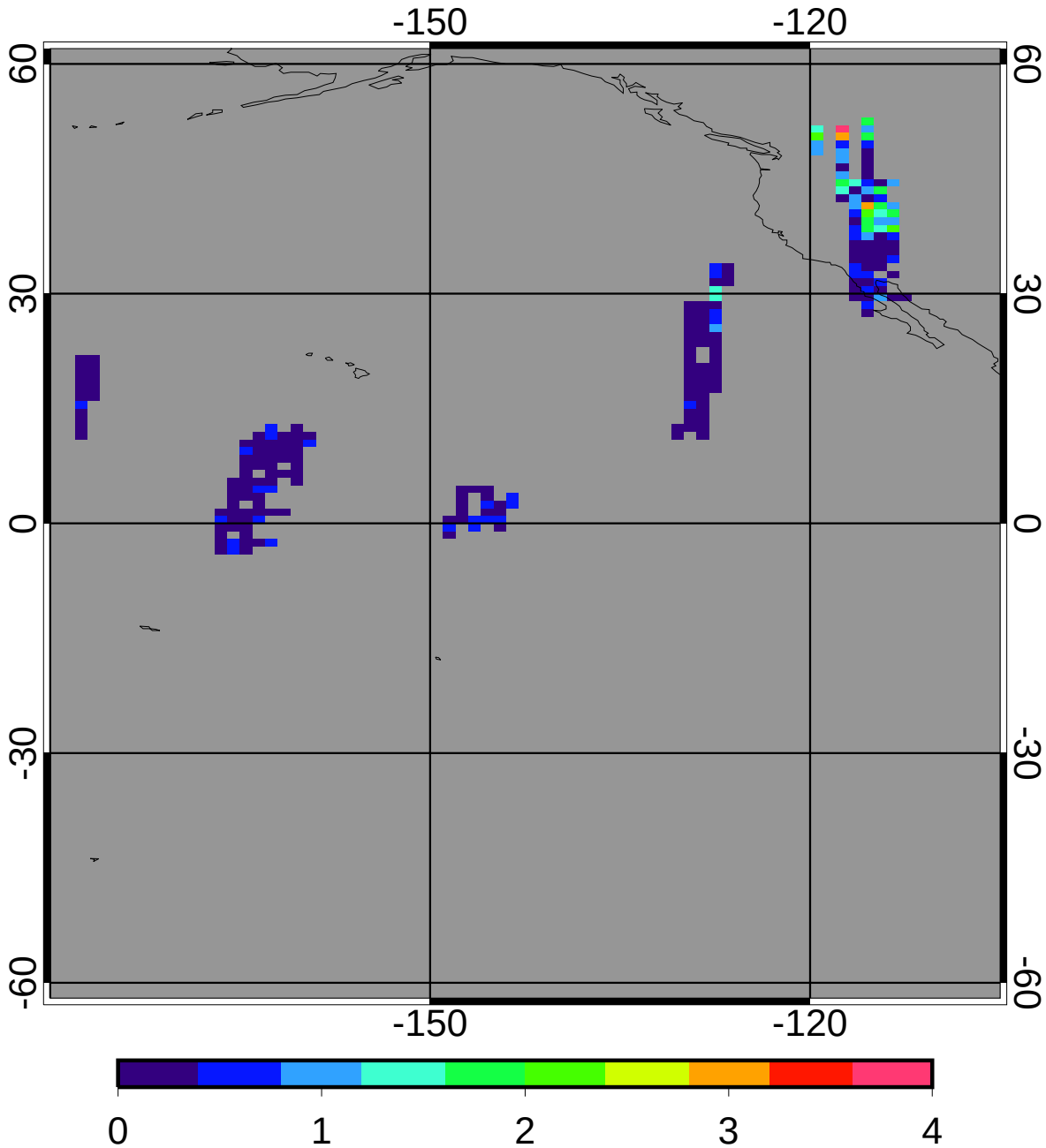
5ch_V01 Jan 2010 (matched angle)



bias	0.10	11.24%
domain sigma	0.50	57.89%

GGEO - CERES/Terra Daytime Log Optical Depth RMS

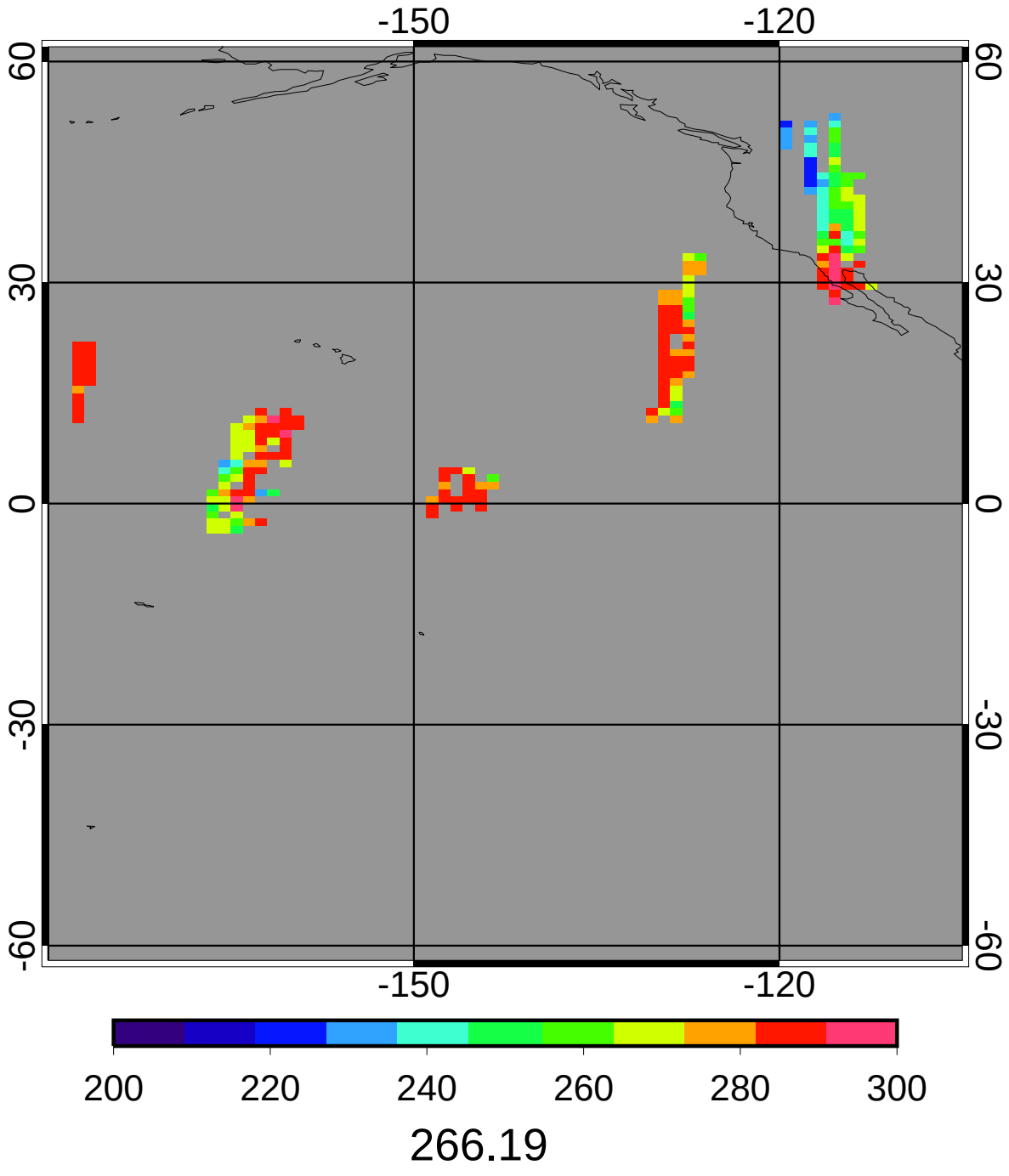
5ch_V01 Jan 2010 (matched angle)



regave rms	0.37	43.62%
domain rms	0.61	71.64%

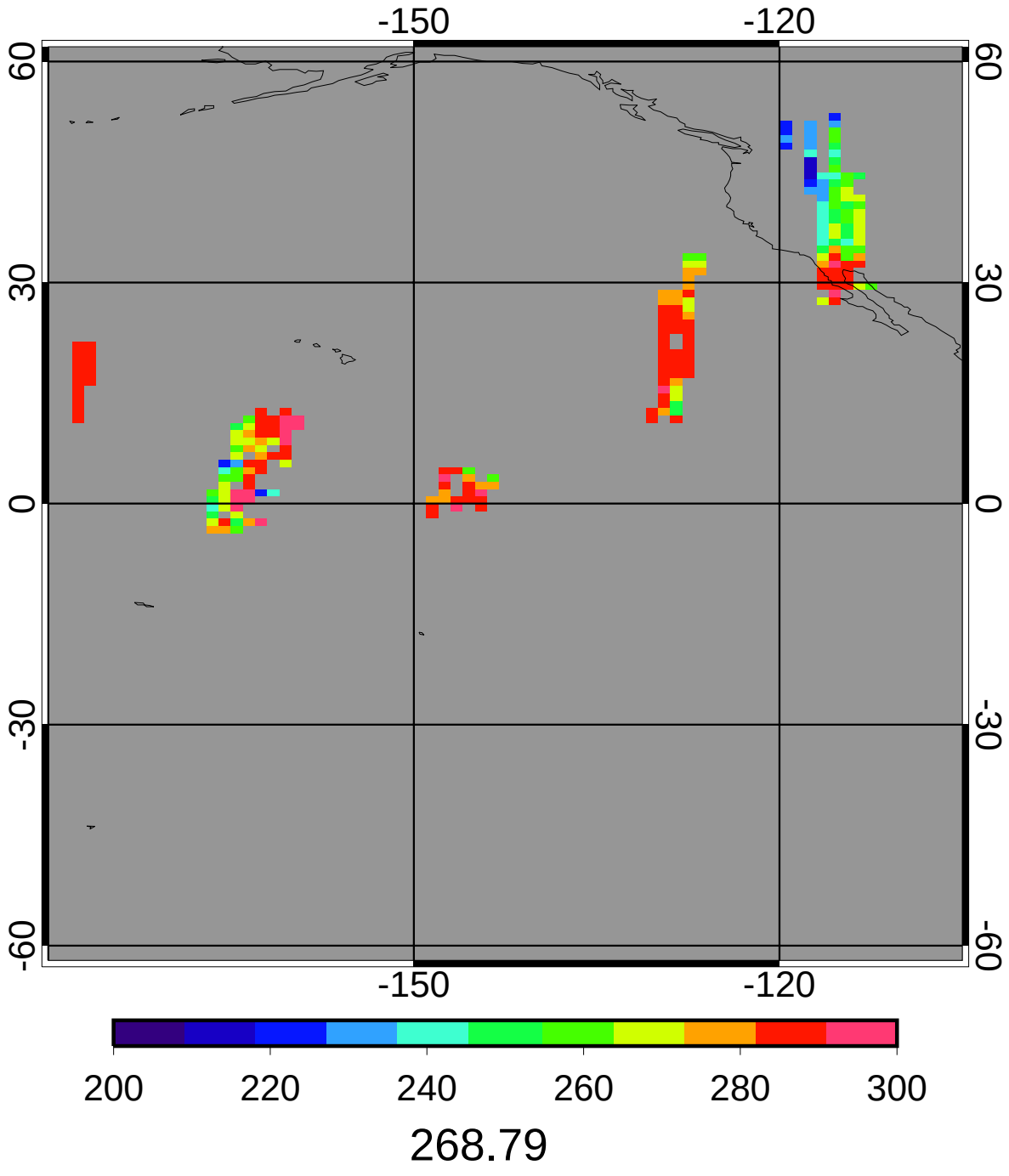
GGEO MEAN Daytime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



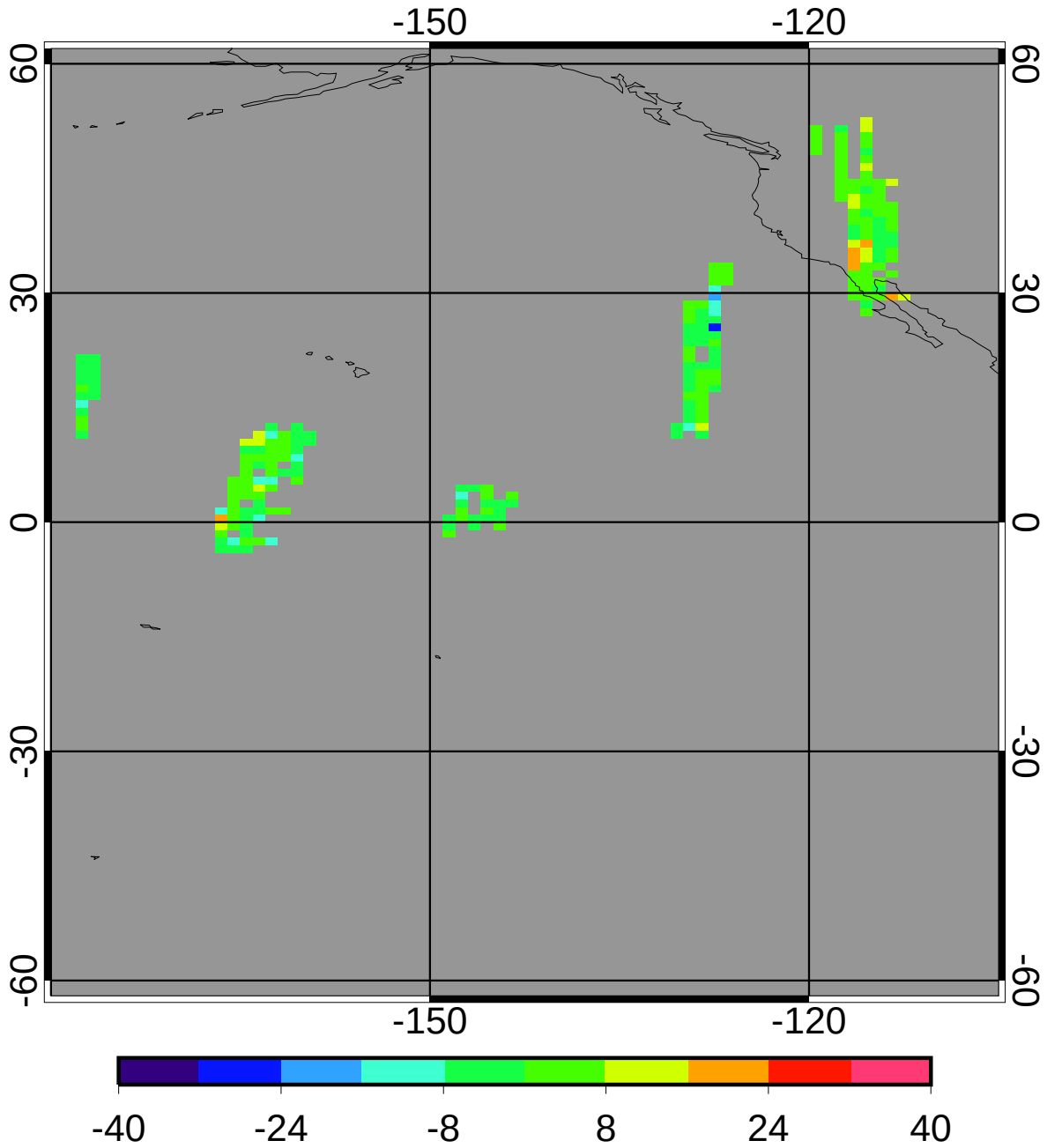
CERES/Terra MEAN Daytime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



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

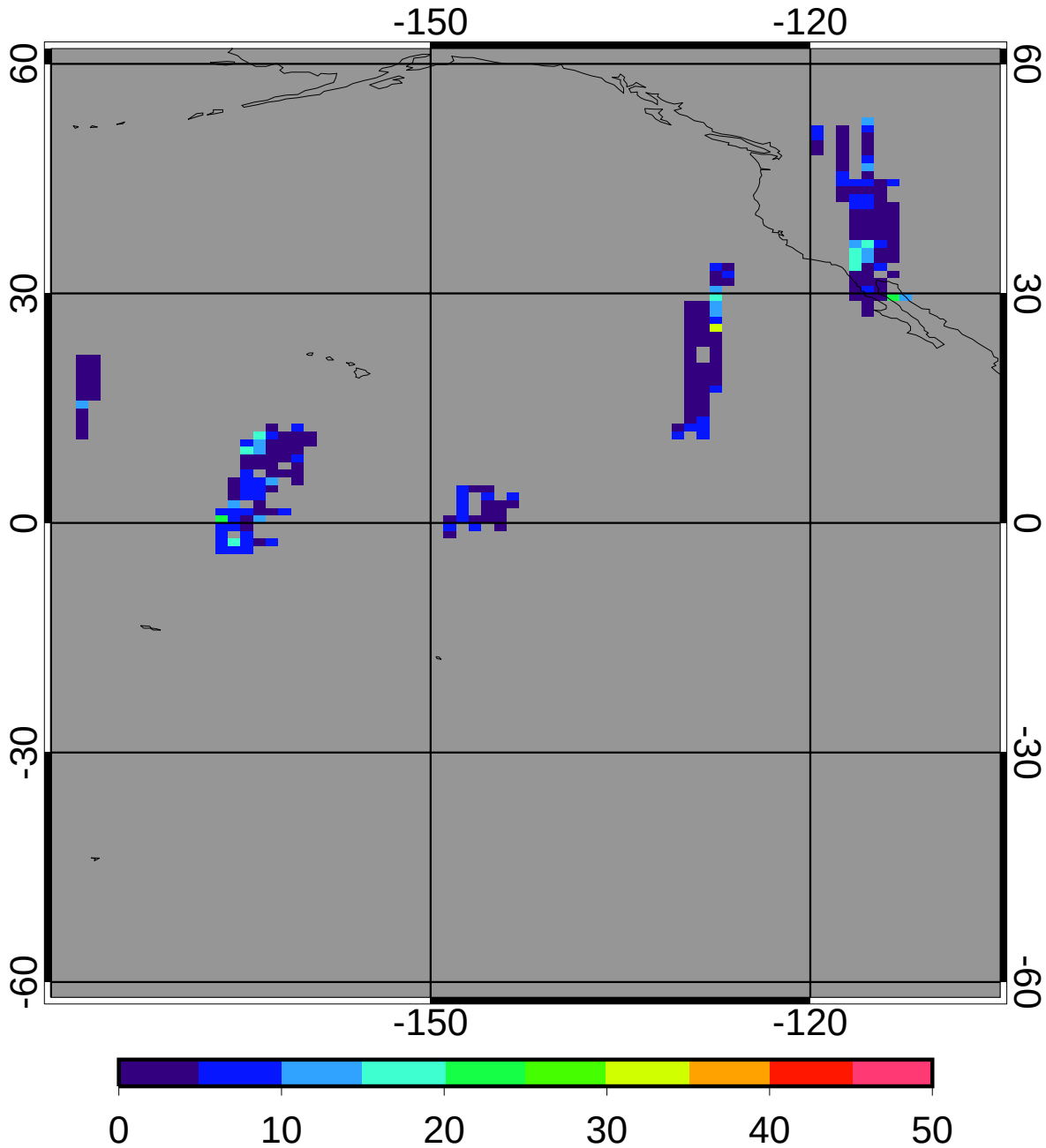
5ch_V01 Jan 2010 (matched angle)



bias	0.56	0.21%
domain sigma	5.47	2.03%

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

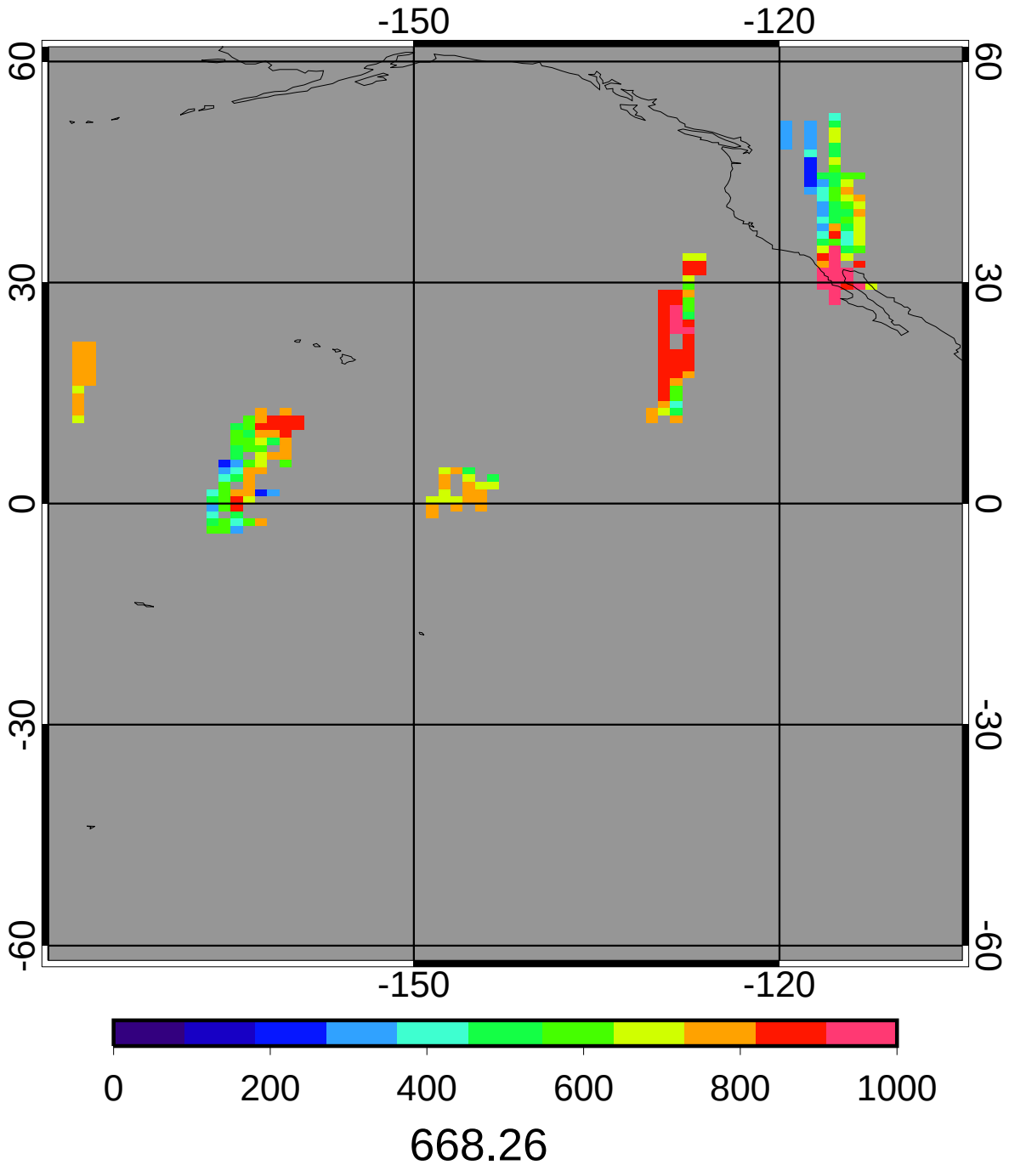
5ch_V01 Jan 2010 (matched angle)



regave rms	4.59	1.71%
domain rms	6.65	2.47%

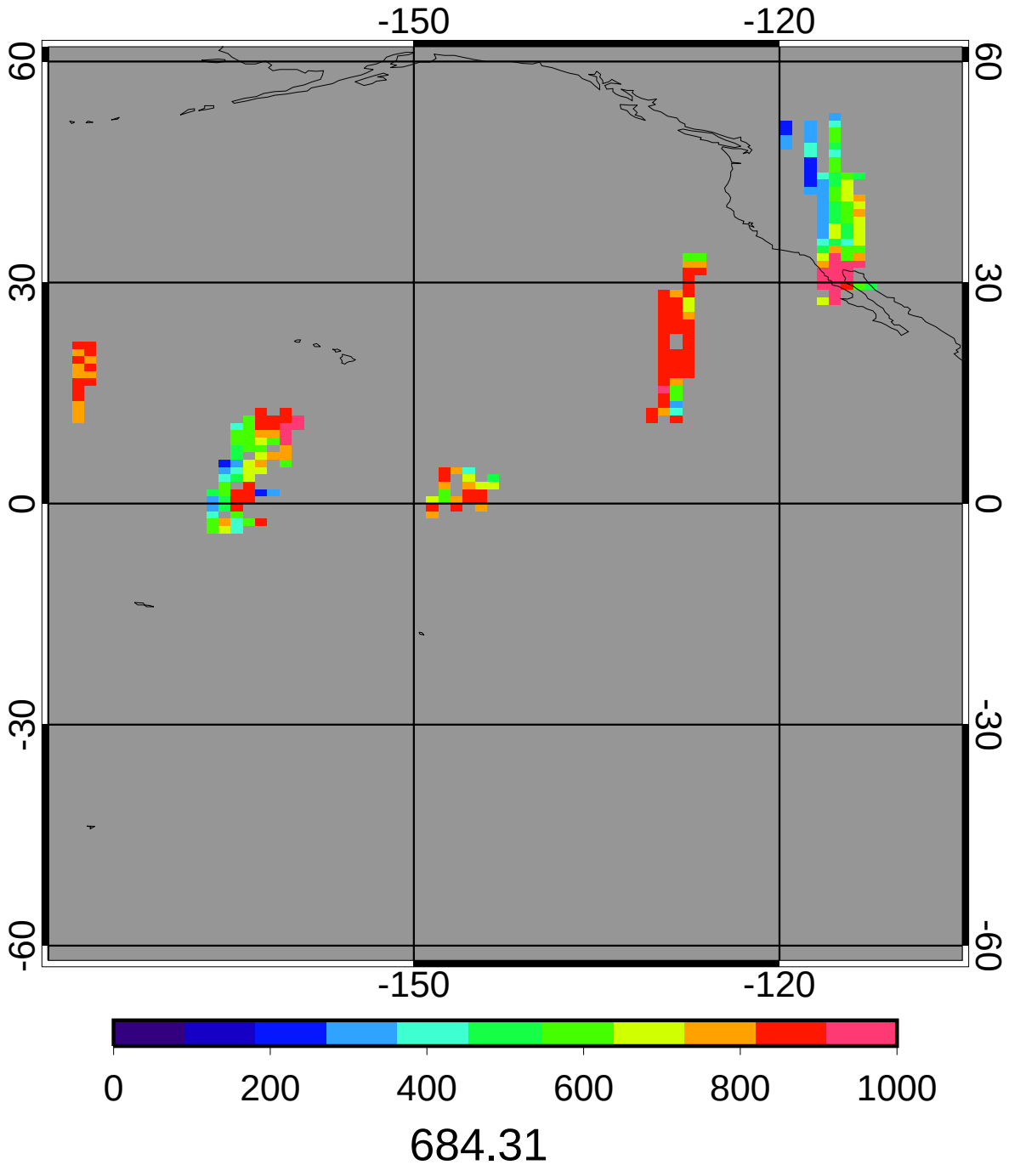
GGEO MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



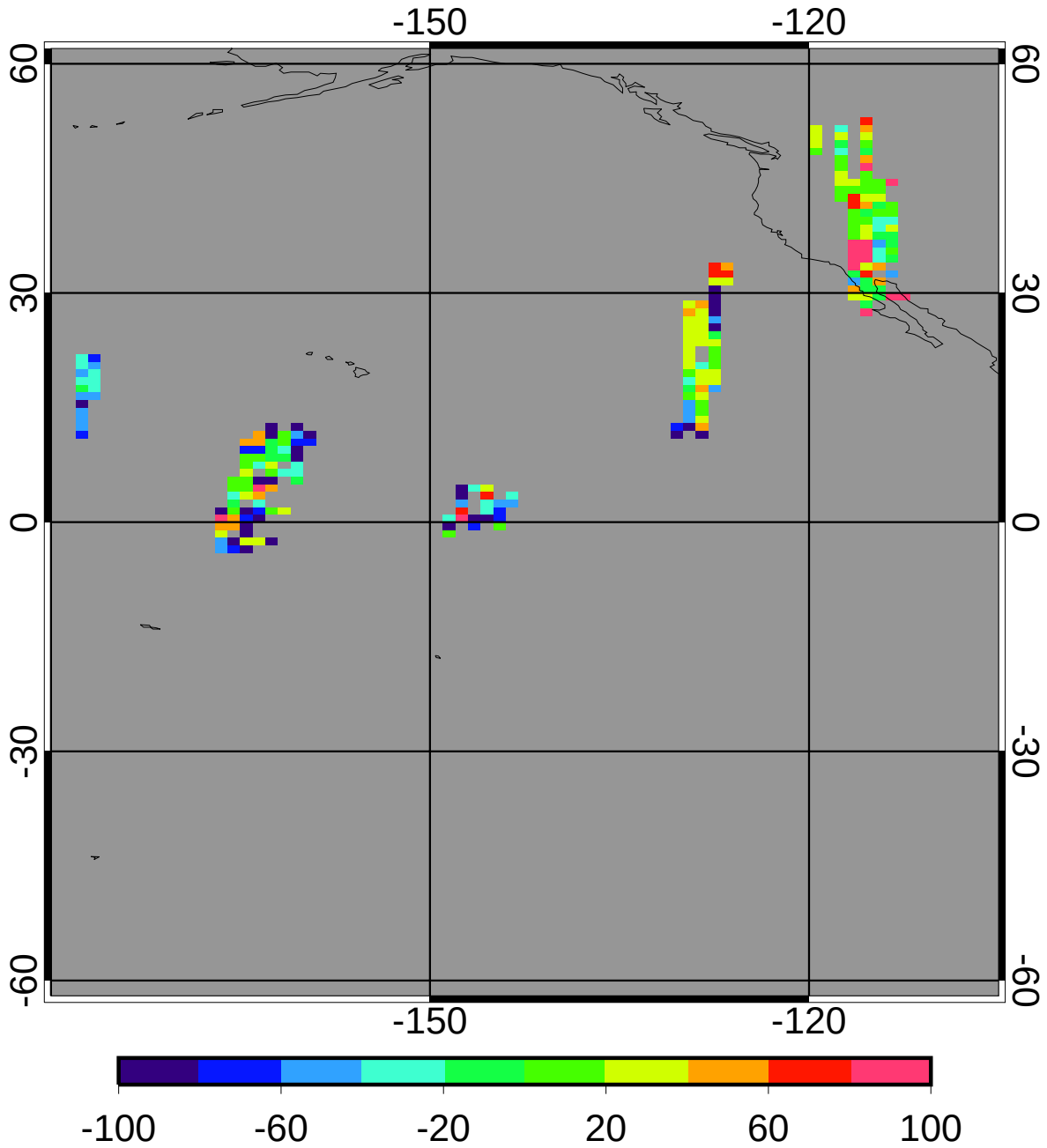
CERES/Terra MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

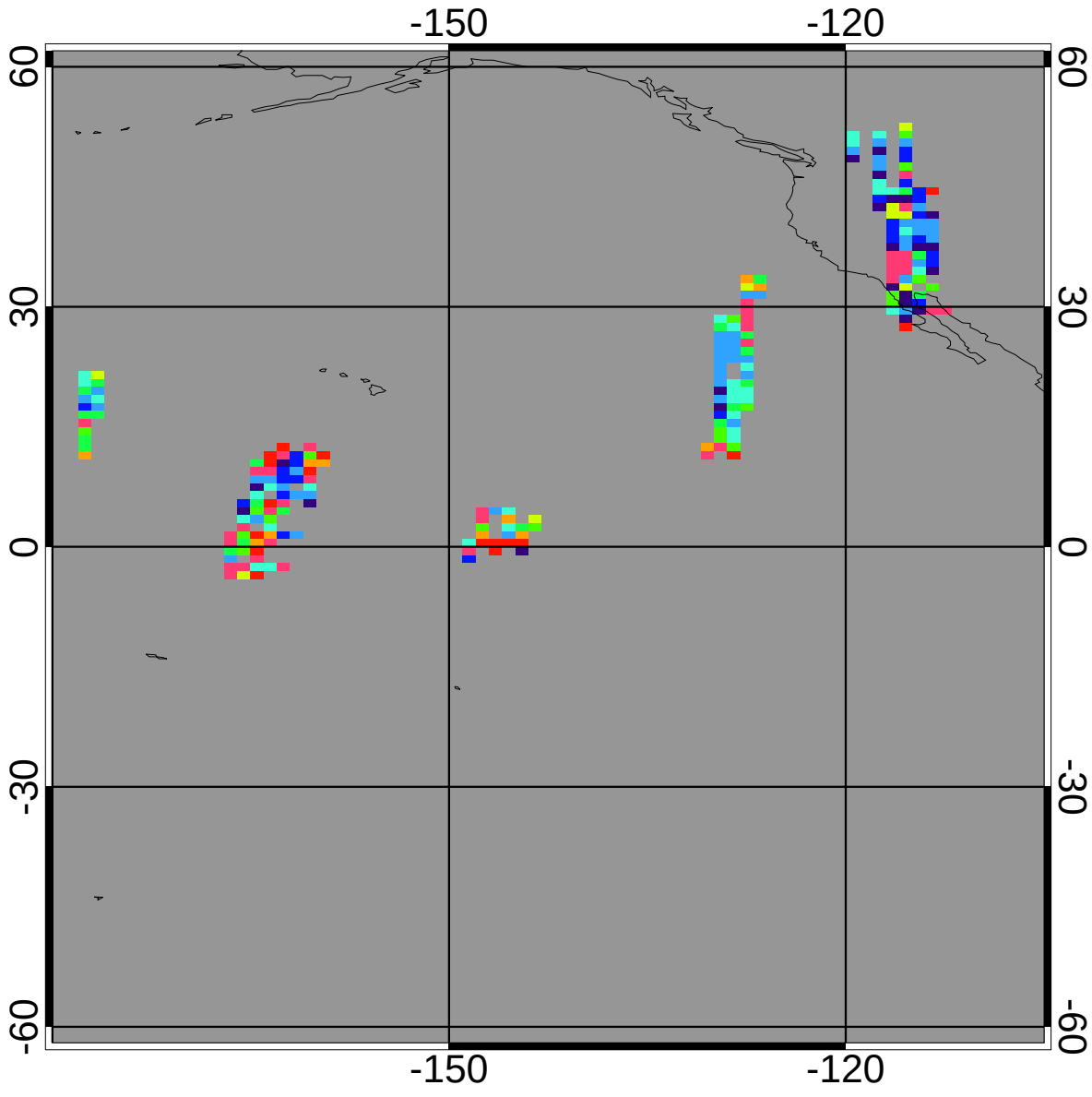
5ch_V01 Jan 2010 (matched angle)



bias	-7.12	-1.04%
domain sigma	61.22	8.95%

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

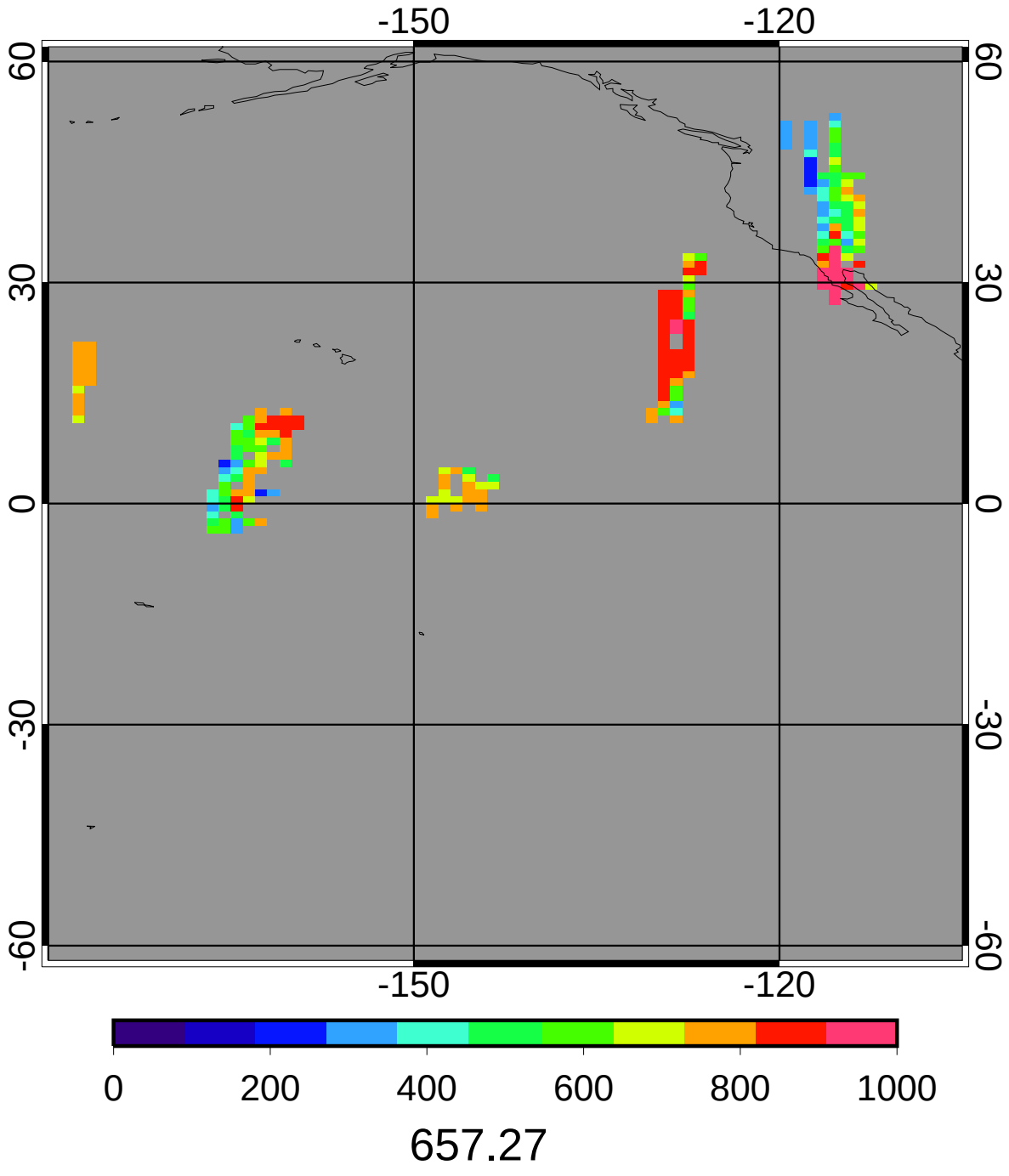
5ch_V01 Jan 2010 (matched angle)



regave rms	52.97	7.74%
domain rms	68.12	9.96%

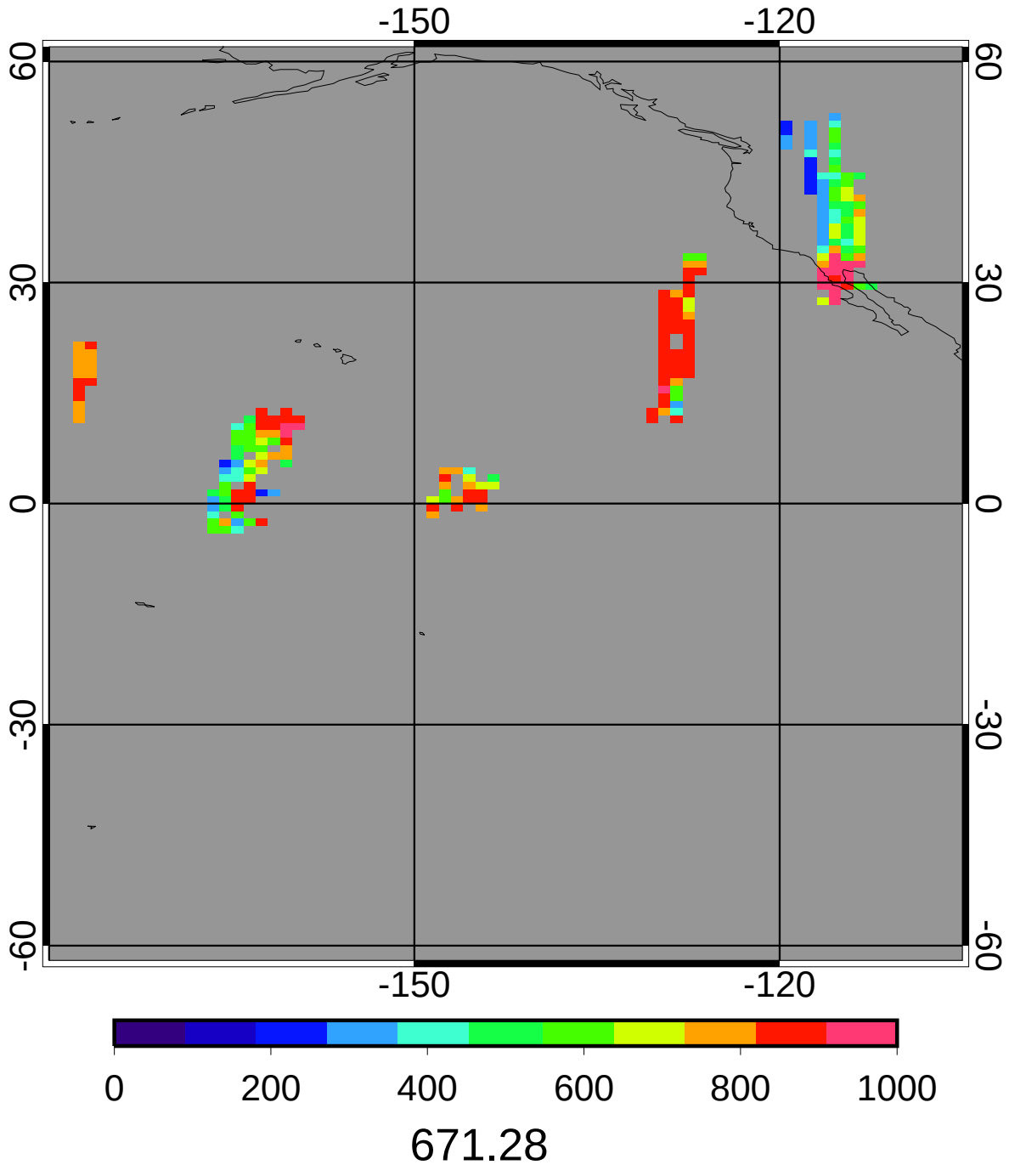
GGEO MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



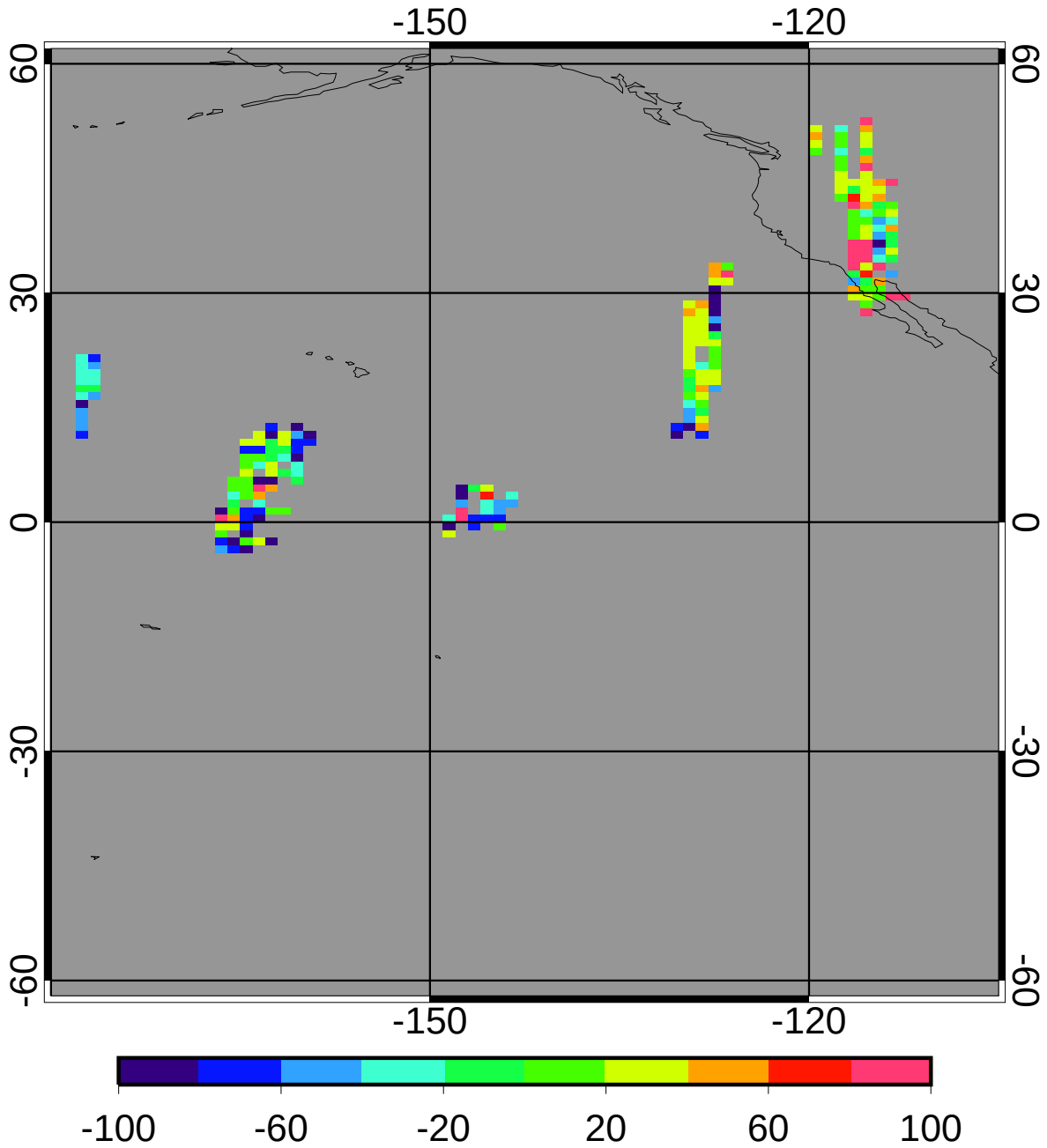
CERES/Terra MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

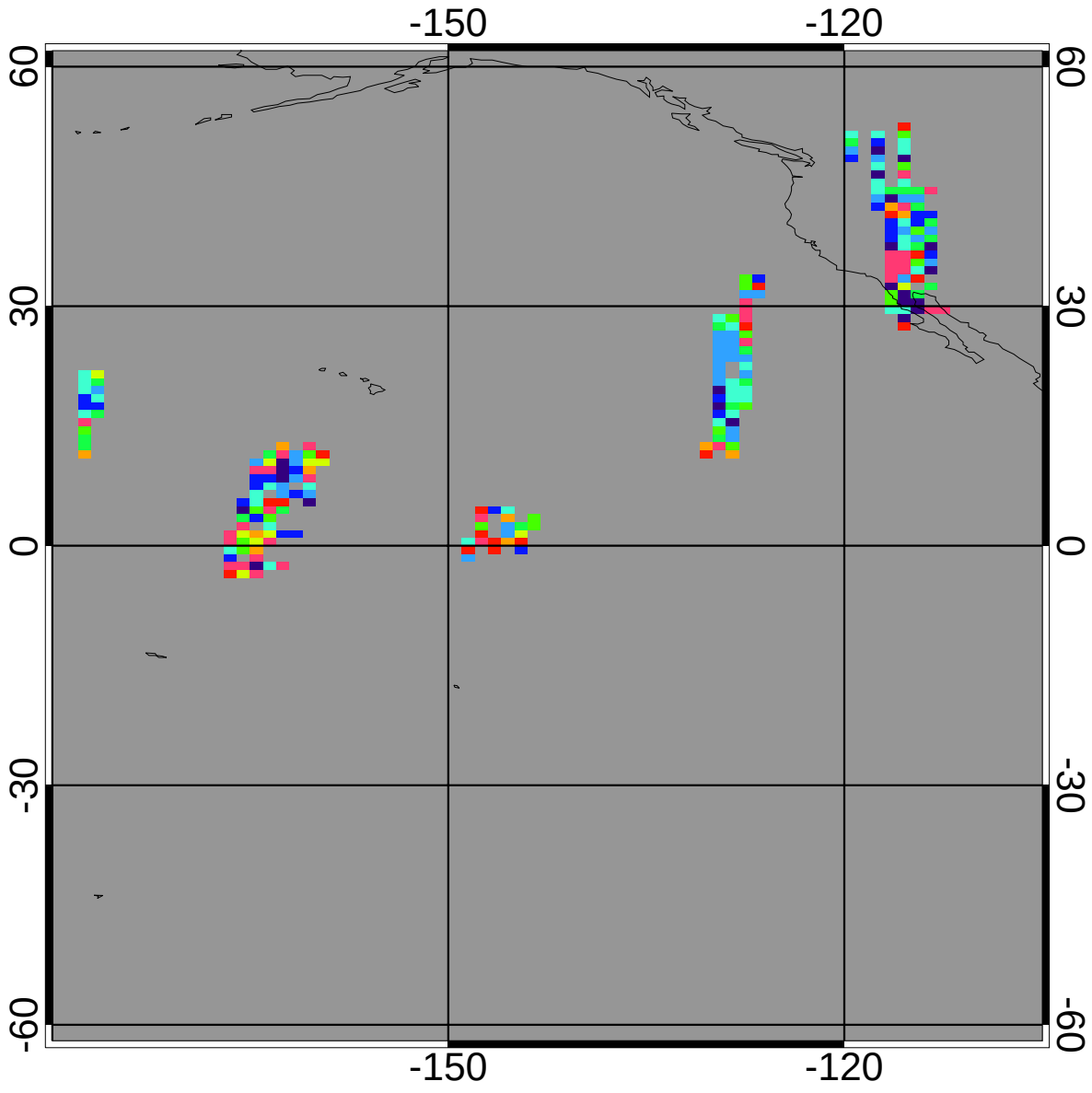
5ch_V01 Jan 2010 (matched angle)



bias	-5.15	-0.77%
domain sigma	62.62	9.33%

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

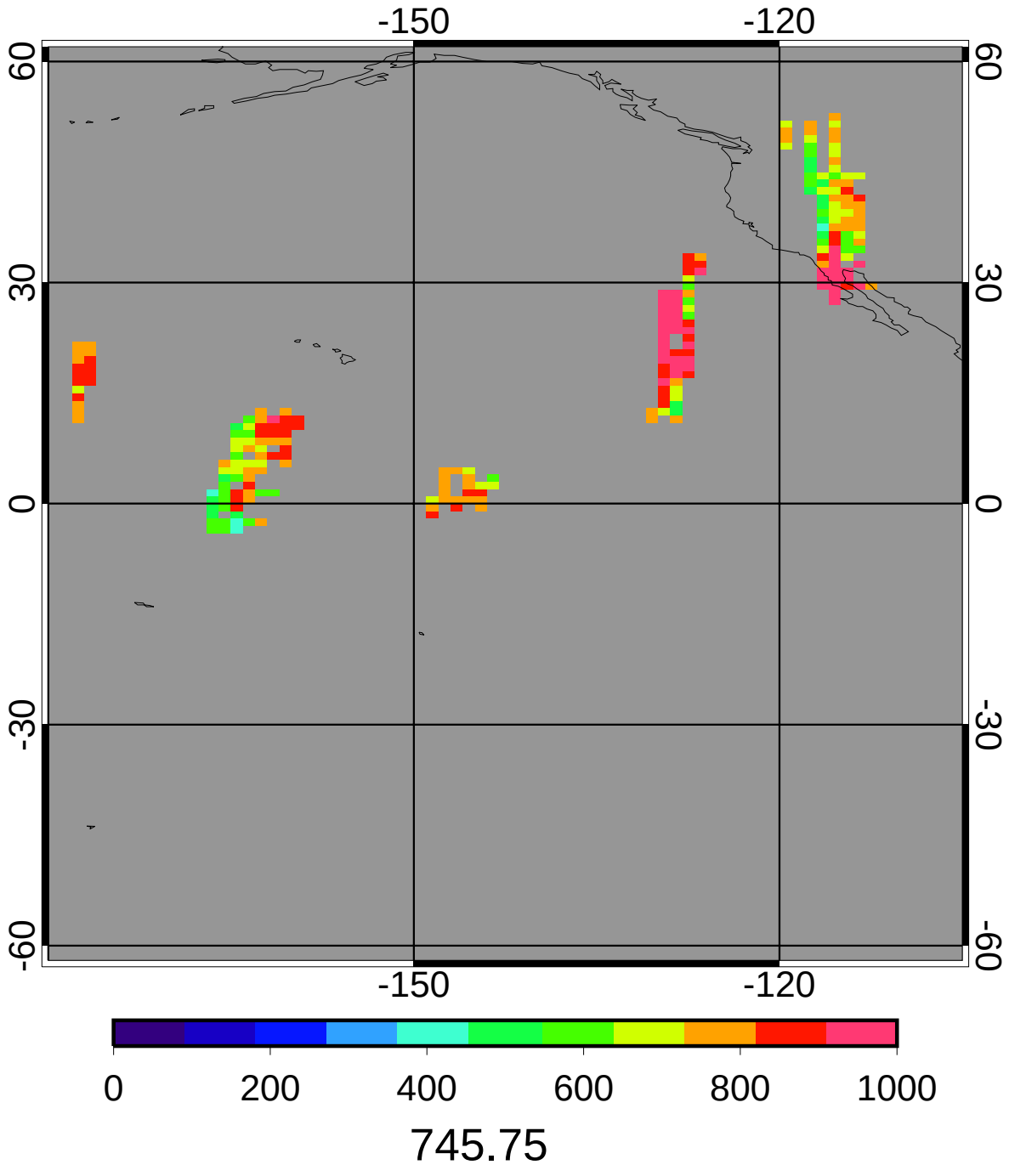
5ch_V01 Jan 2010 (matched angle)



regave rms	53.43	7.96%
domain rms	69.17	10.30%

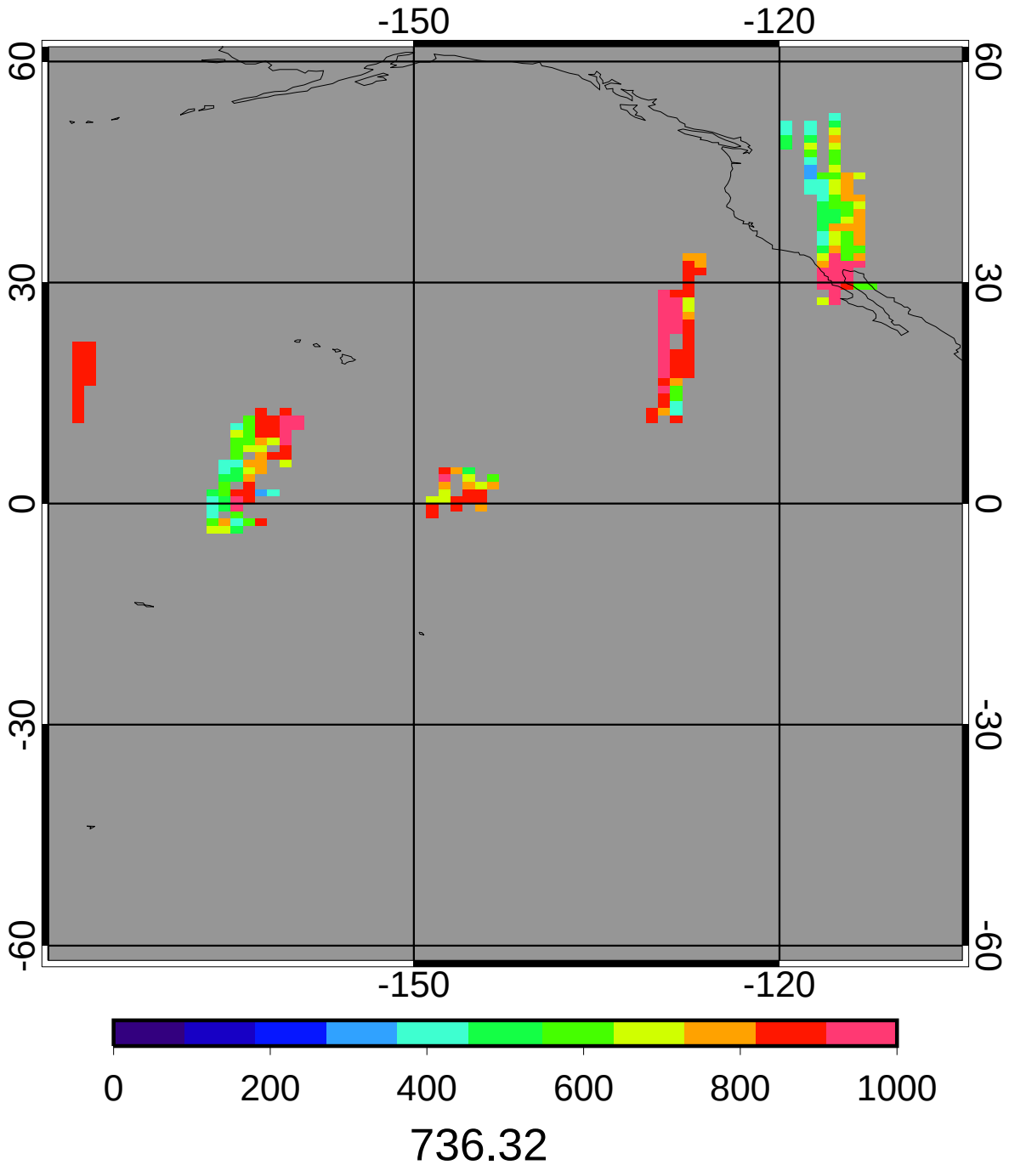
GGEO MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



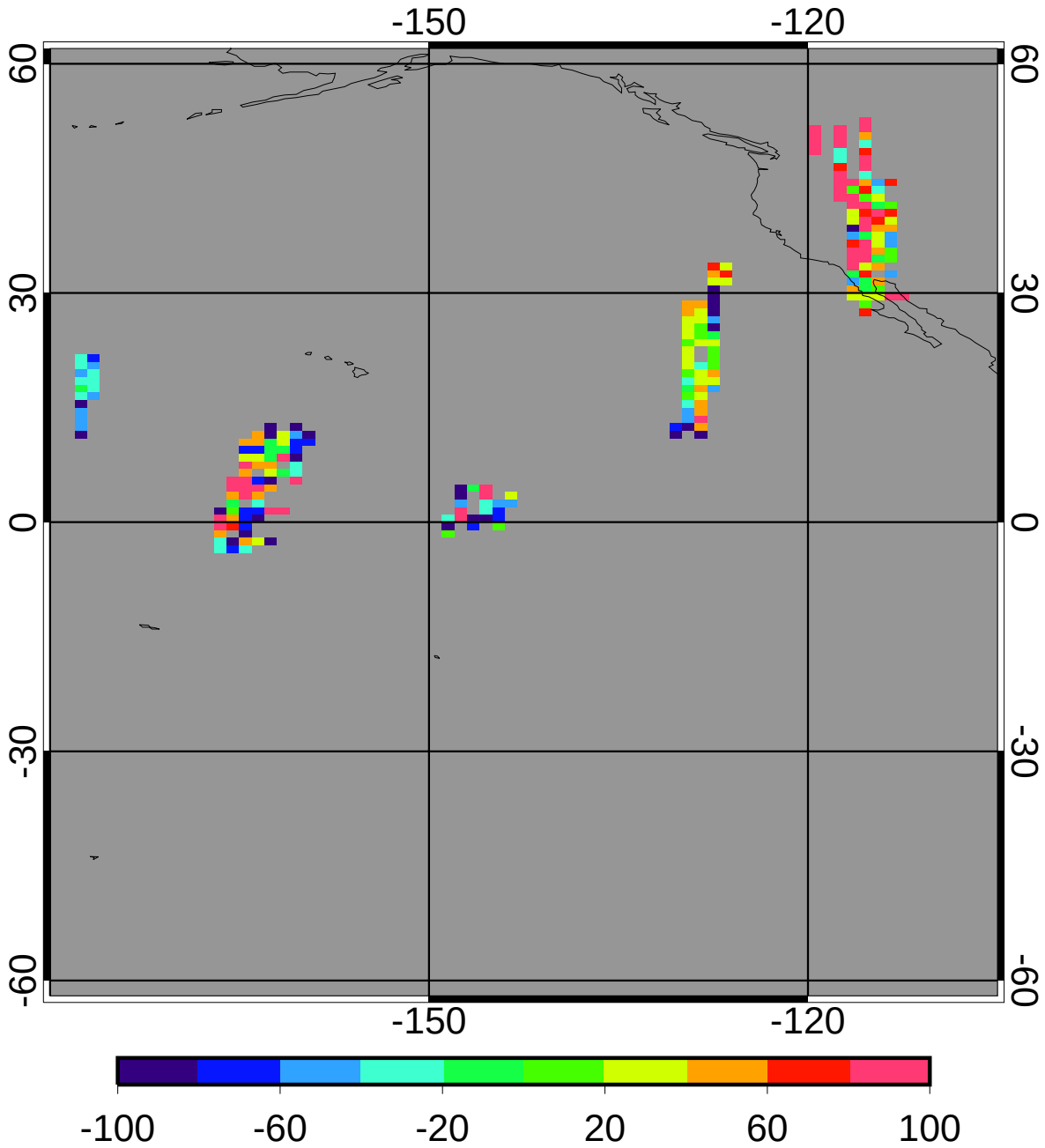
CERES/Terra MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

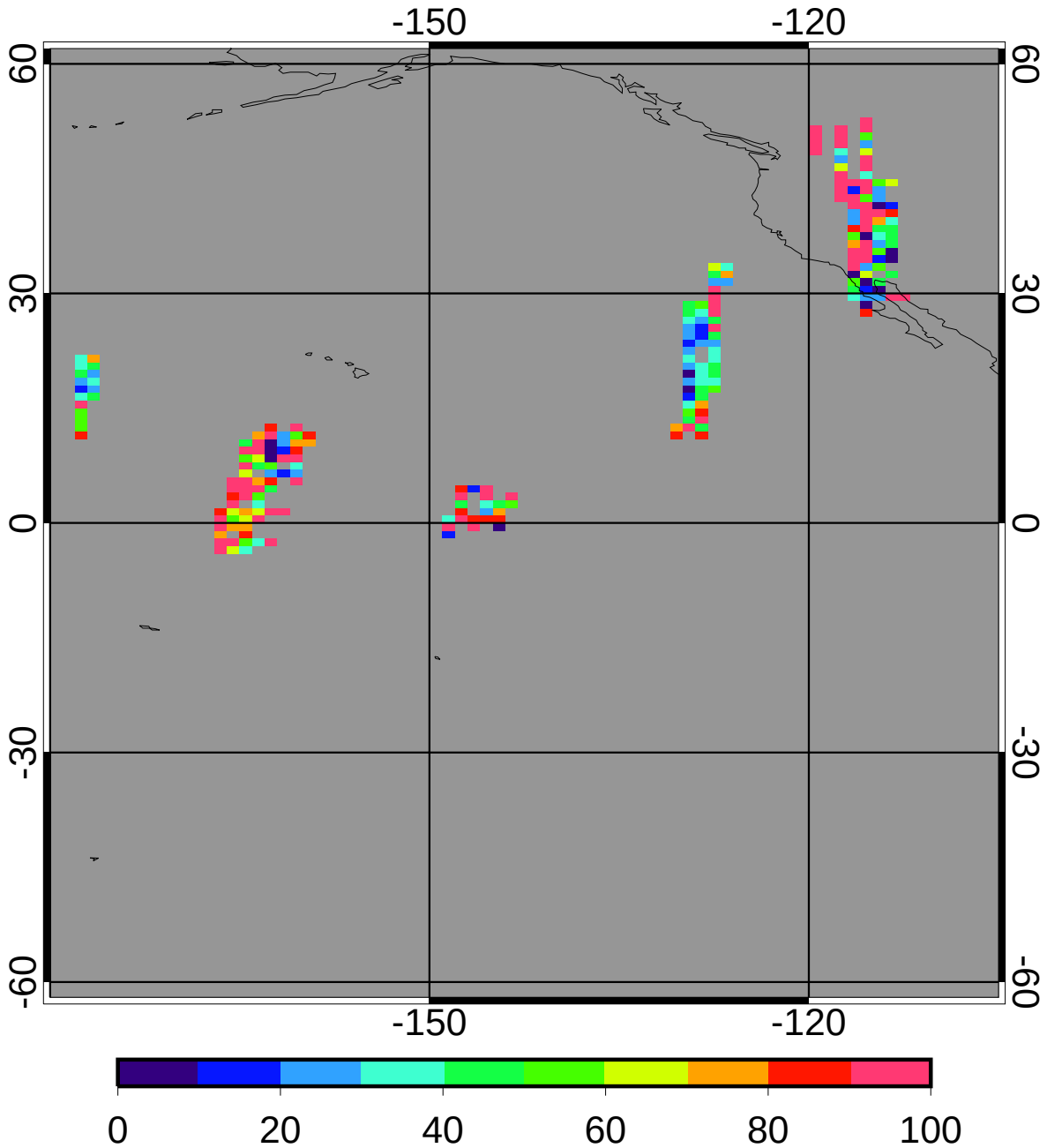
5ch_V01 Jan 2010 (matched angle)



bias	18.41	2.50%
domain sigma	86.20	11.71%

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

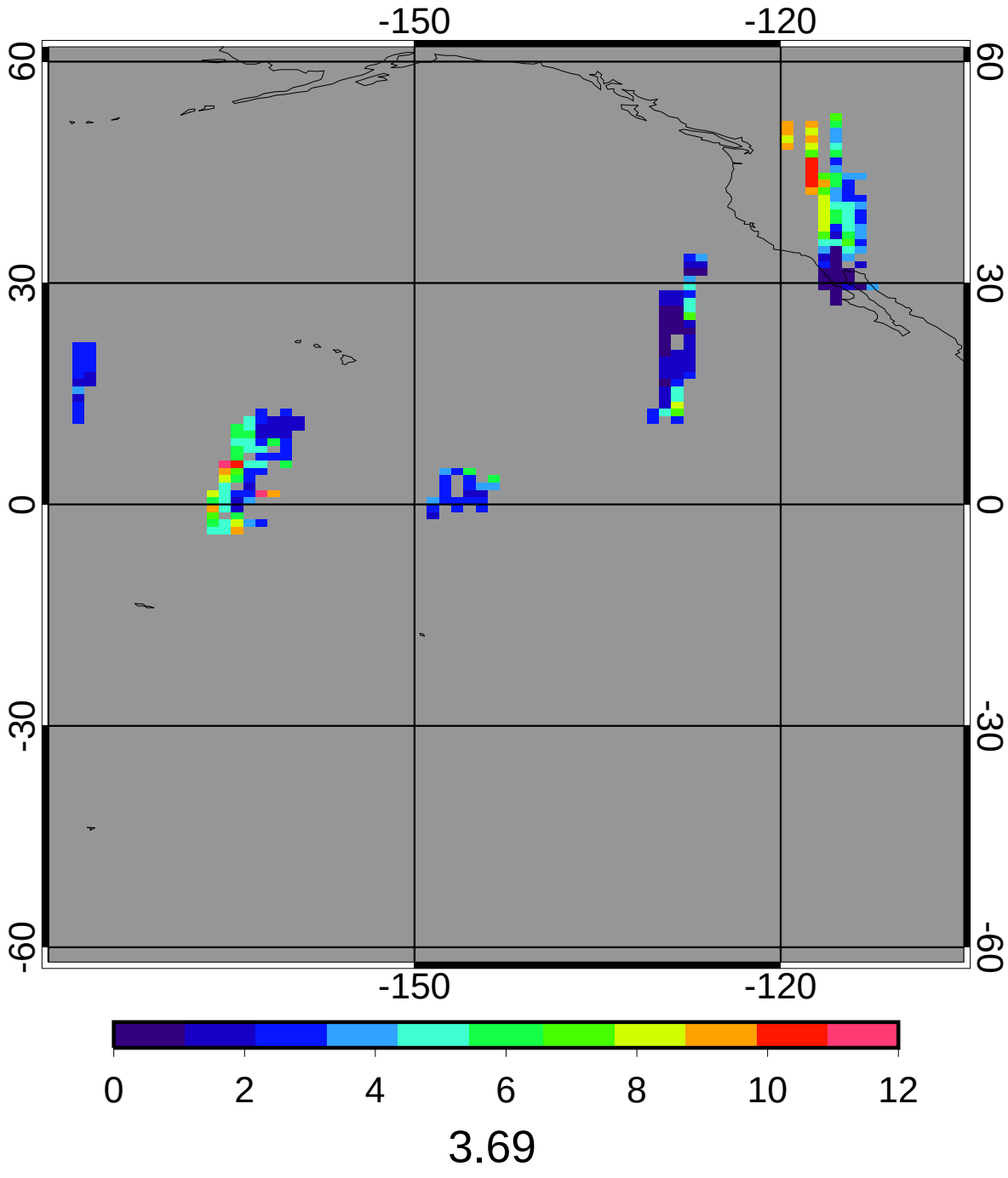
5ch_V01 Jan 2010 (matched angle)



regave rms	77.23	10.49%
domain rms	102.91	13.98%

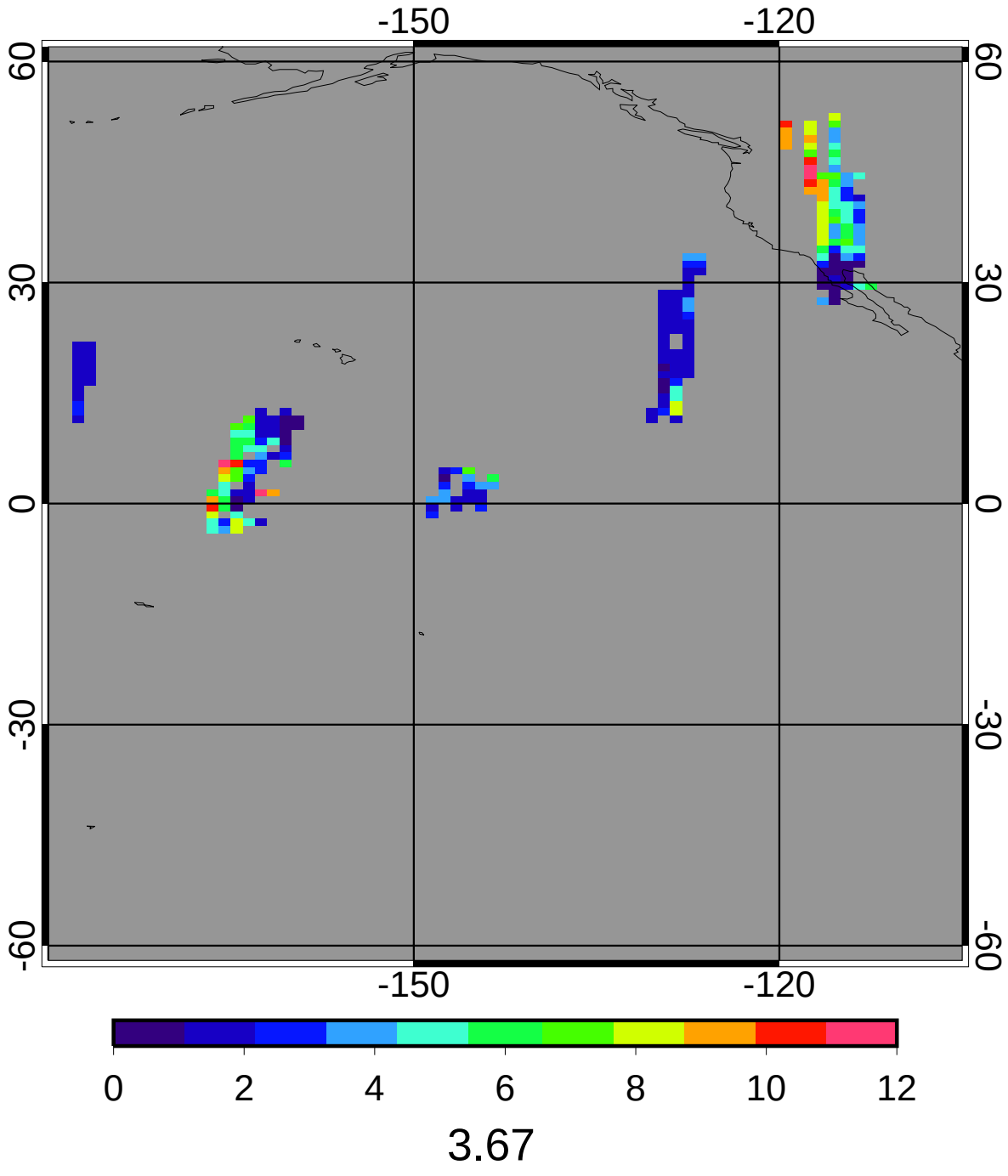
GGEO MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



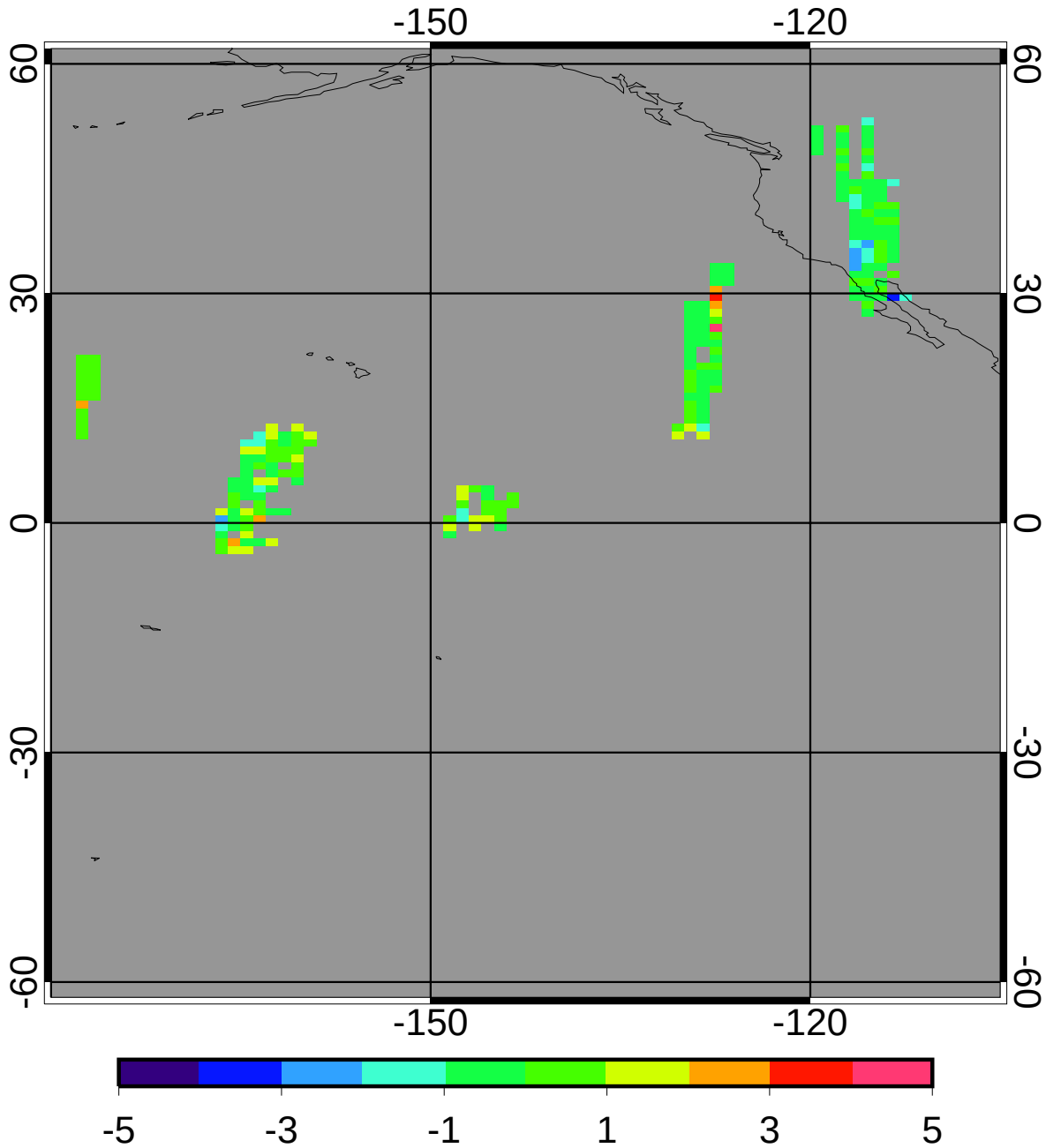
CERES/Terra MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



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

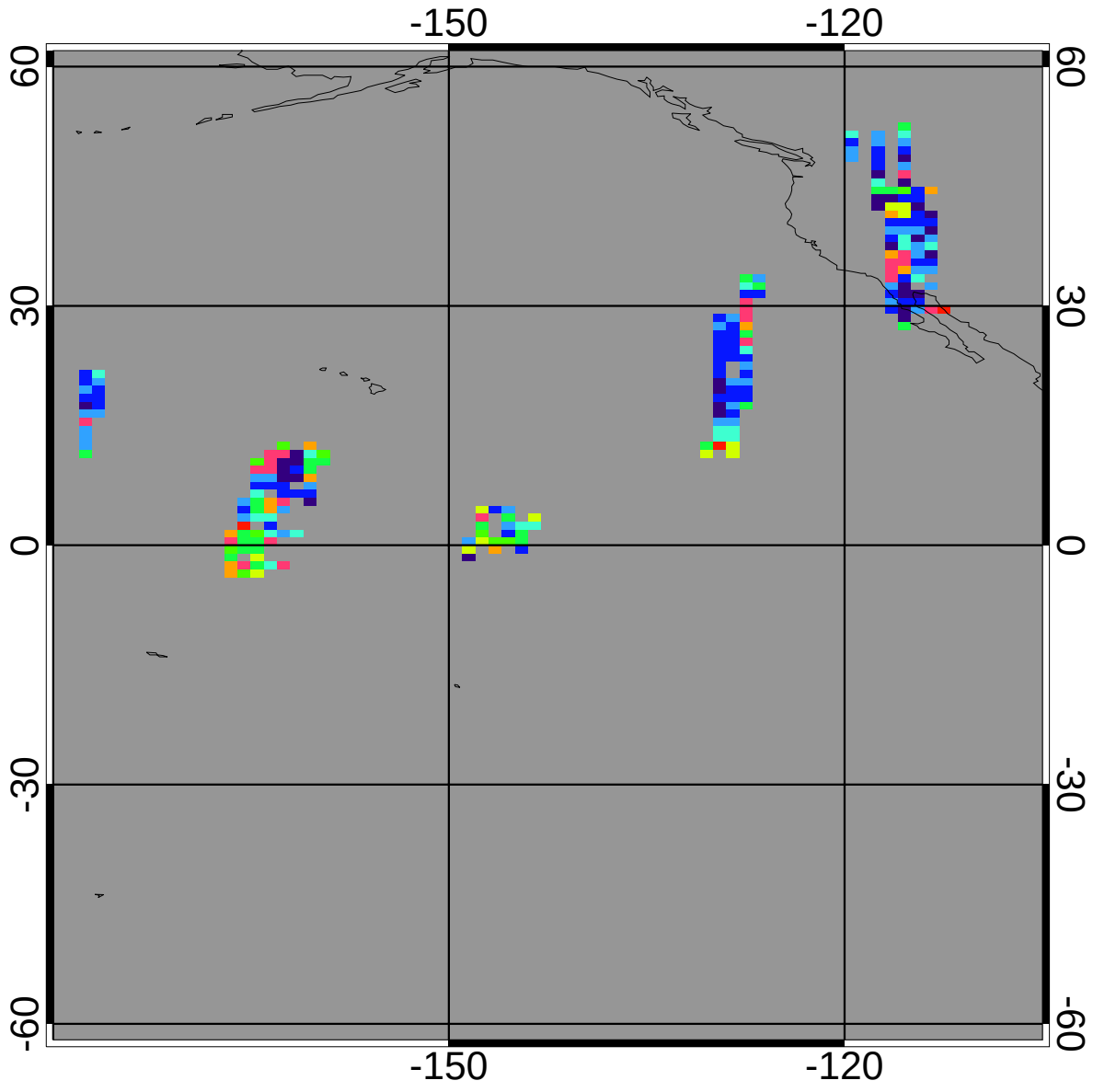
5ch_V01 Jan 2010 (matched angle)



bias	0.05	1.28%
domain sigma	0.90	24.39%

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

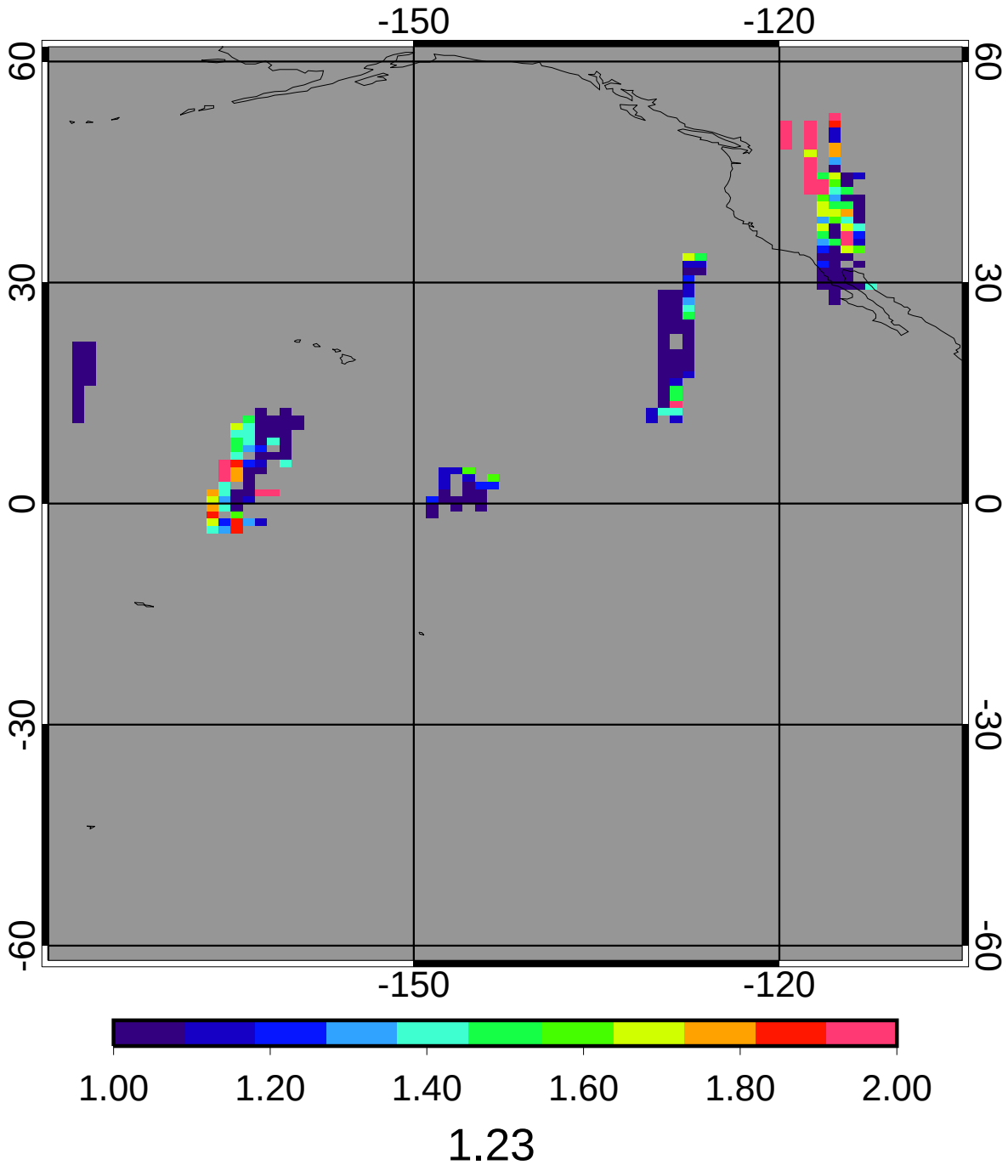
5ch_V01 Jan 2010 (matched angle)



regave rms	0.78	21.30%
domain rms	1.04	28.46%

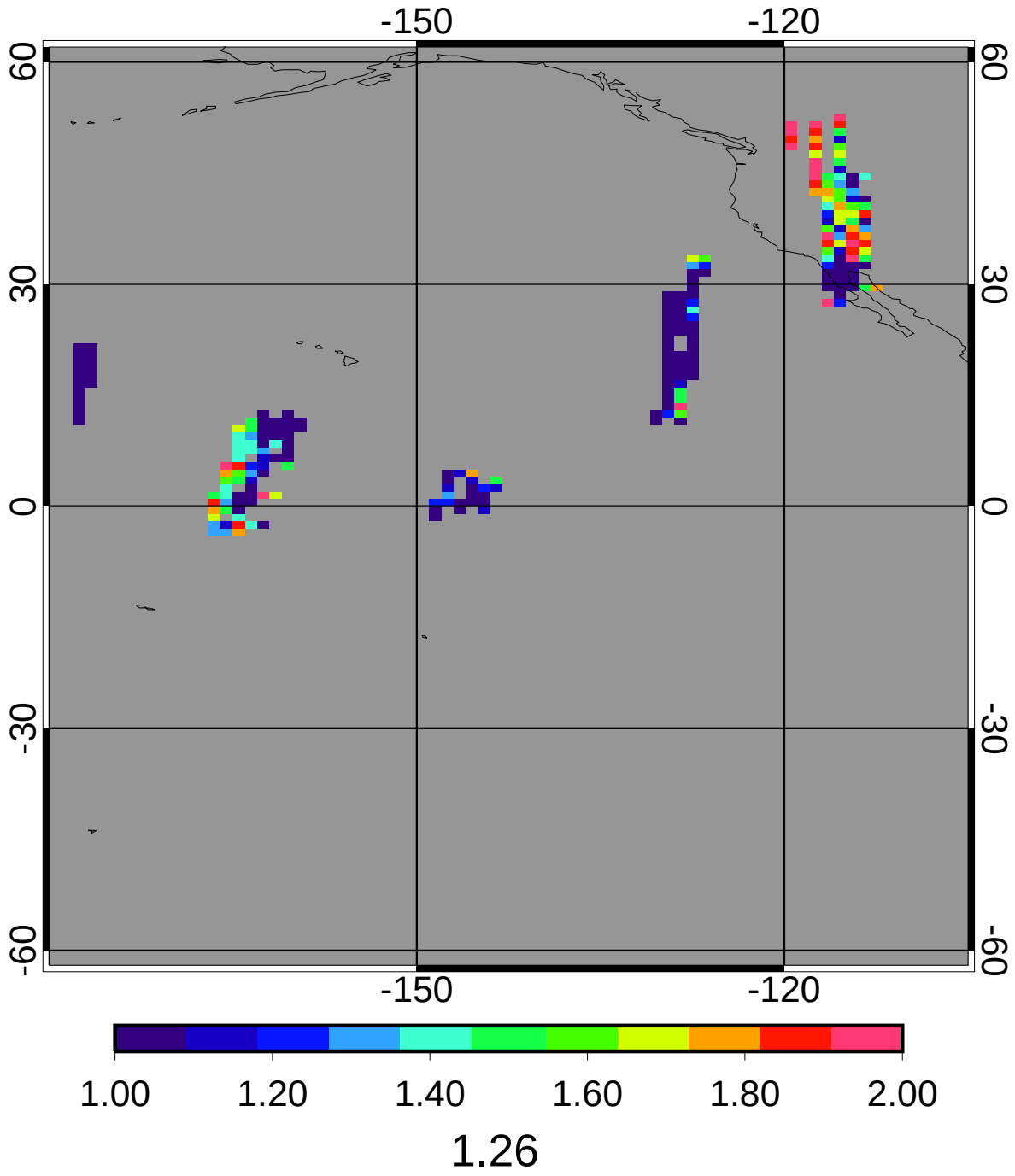
GGEO MEAN Daytime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



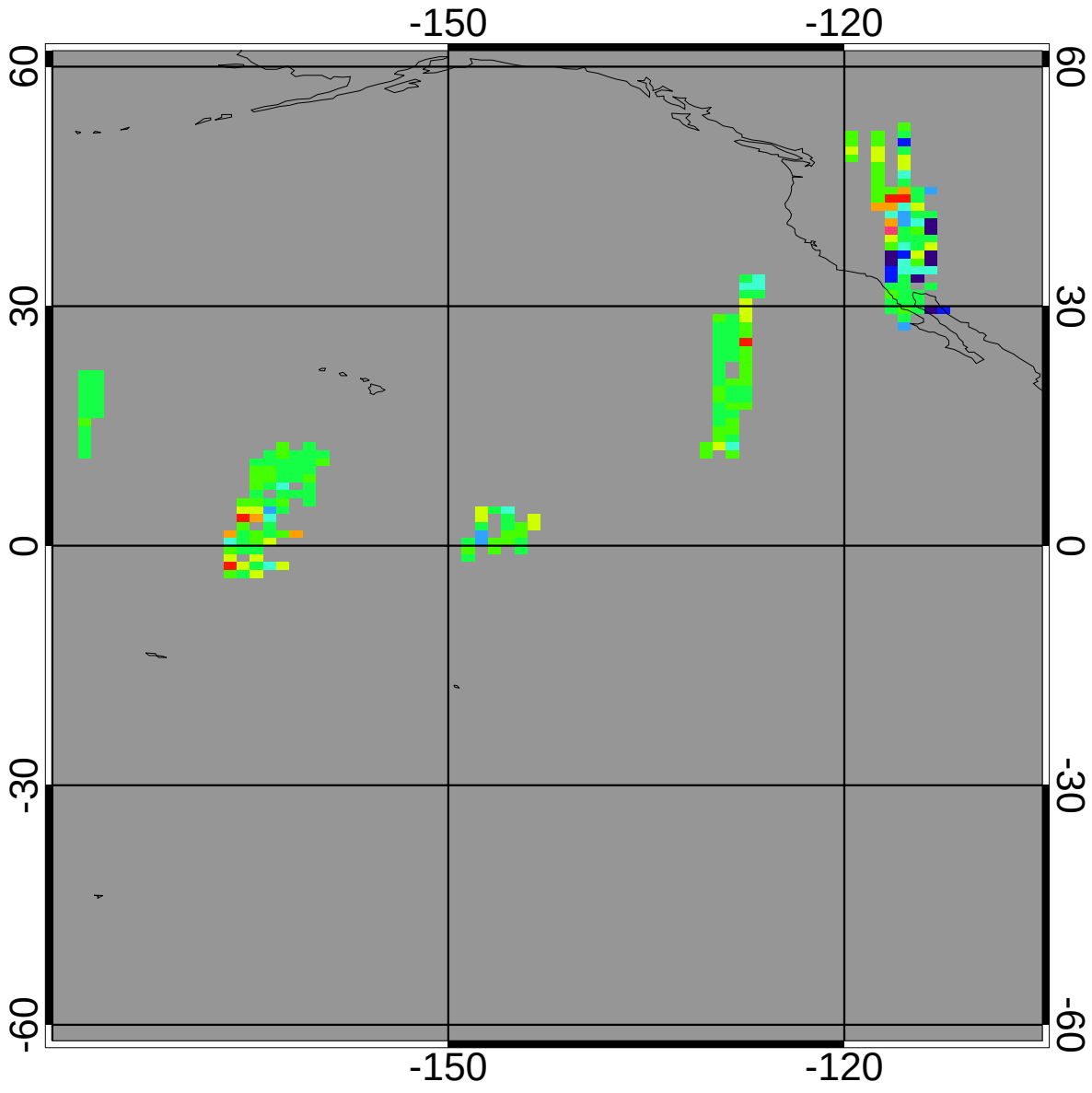
CERES/Terra MEAN Daytime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Phase Bias

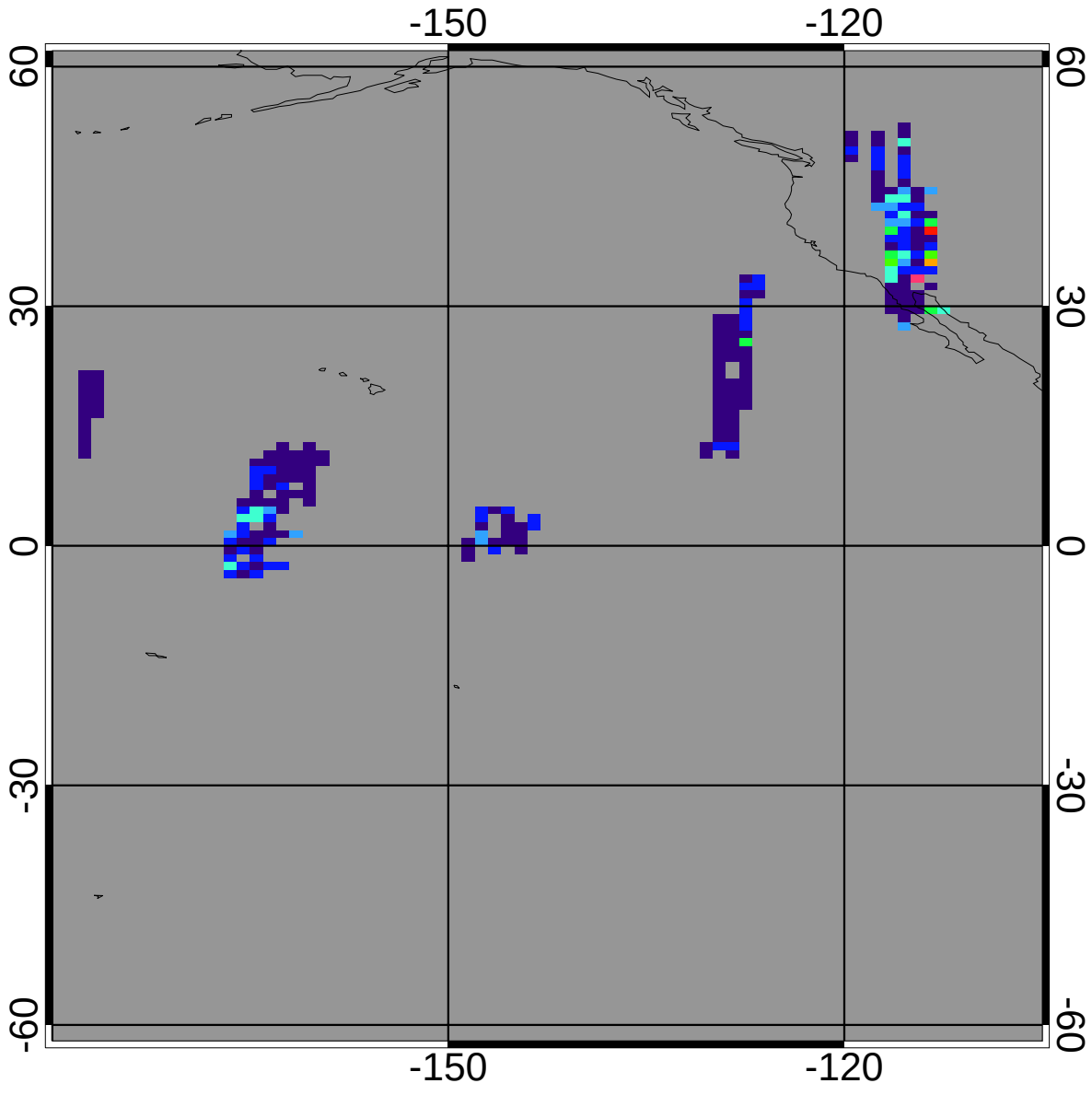
5ch_V01 Jan 2010 (matched angle)



bias	-0.01	-0.84%
domain sigma	0.14	11.12%

GGEO - CERES/Terra Daytime Cloud Phase RMS

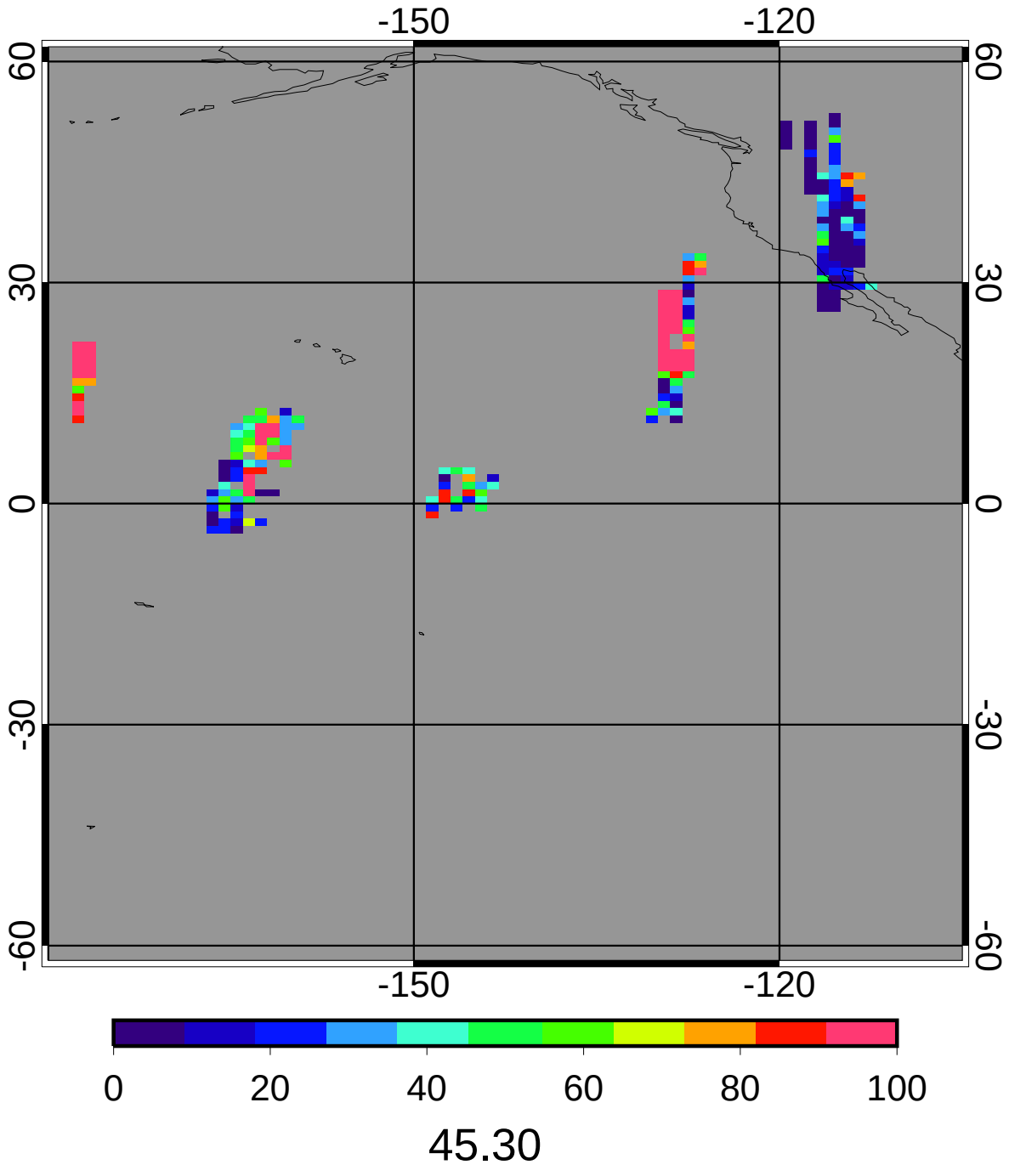
5ch_V01 Jan 2010 (matched angle)



regave rms	0.10	7.63%
domain rms	0.16	12.76%

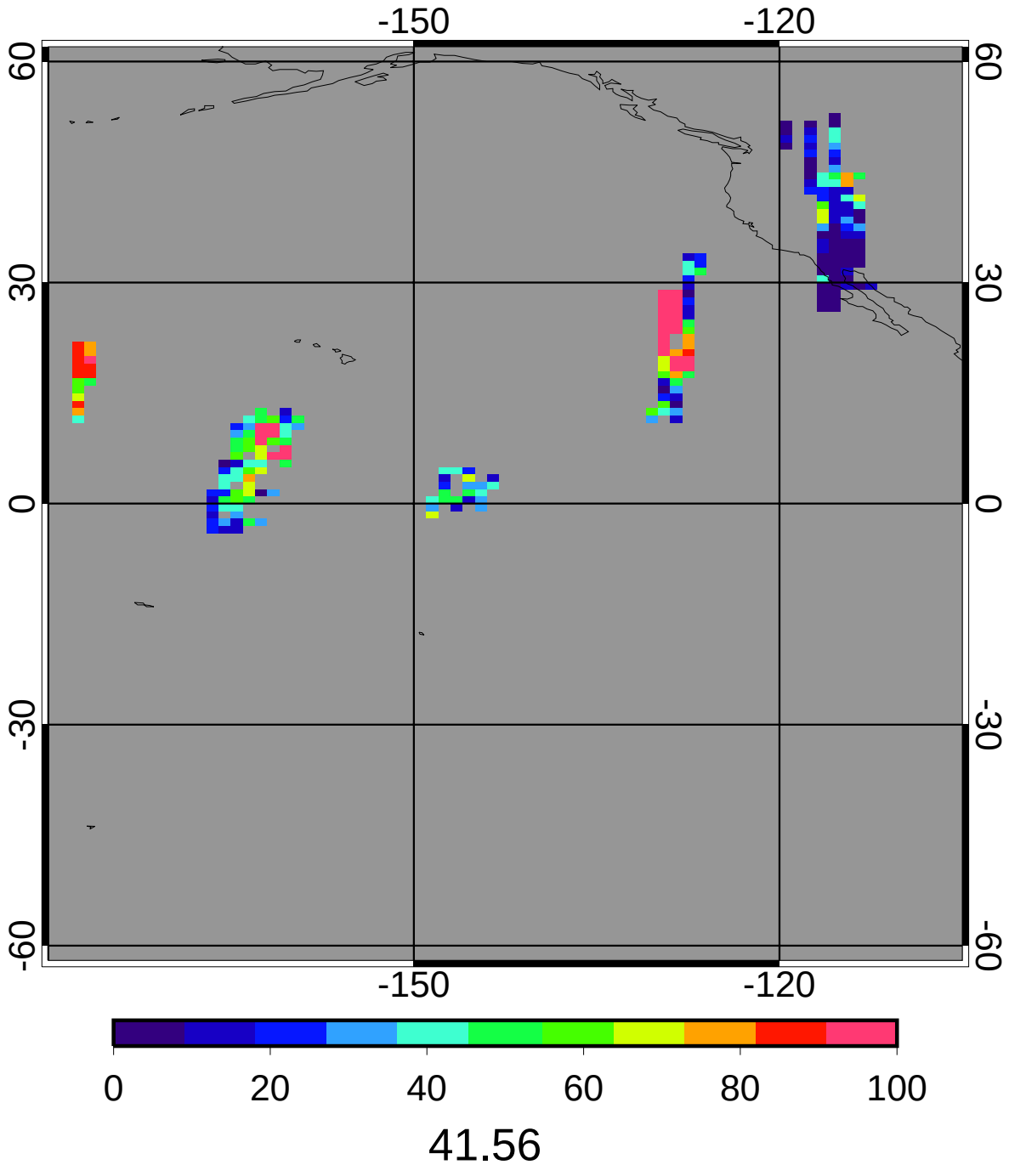
GGEO MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



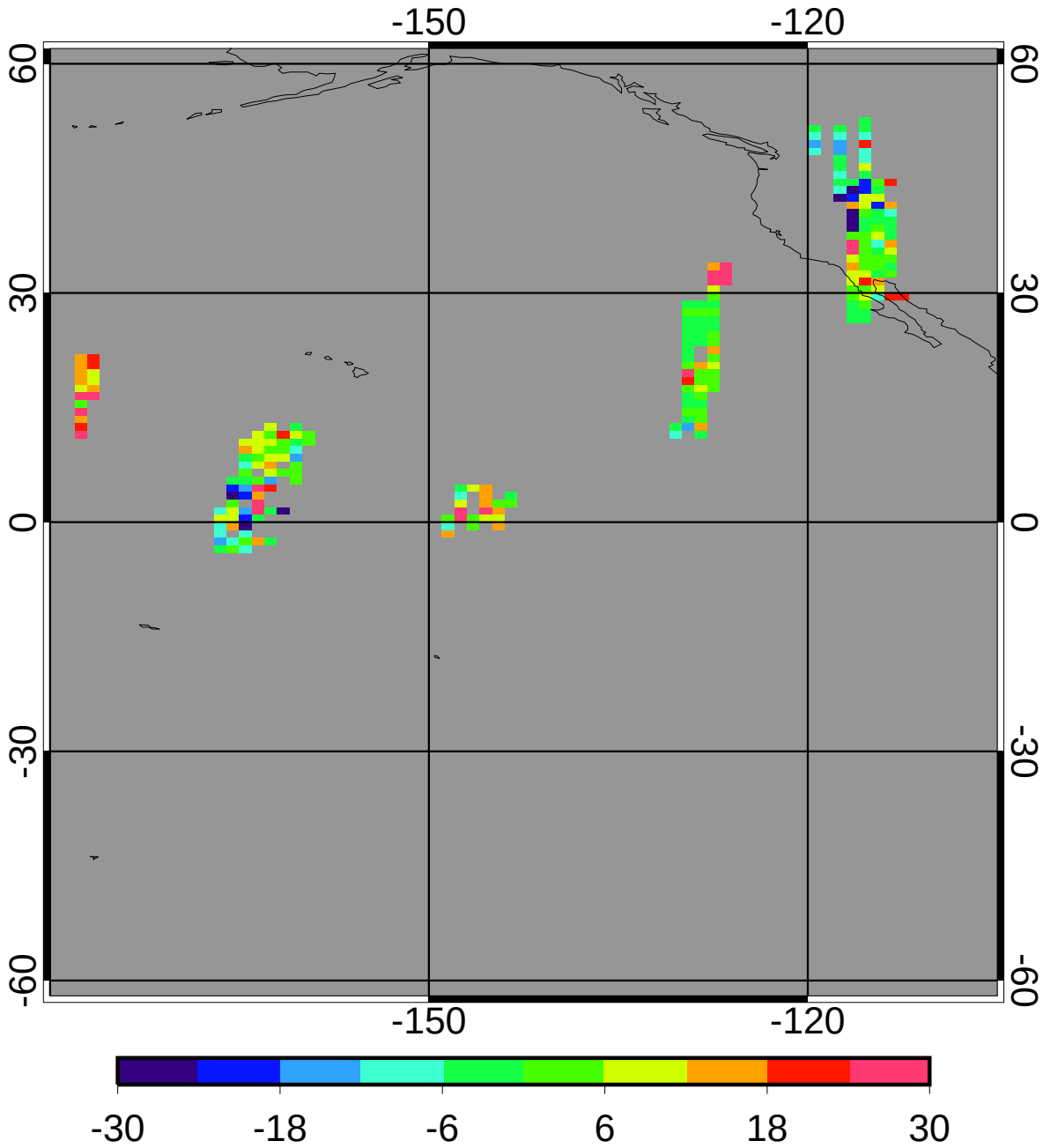
CERES/Terra MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

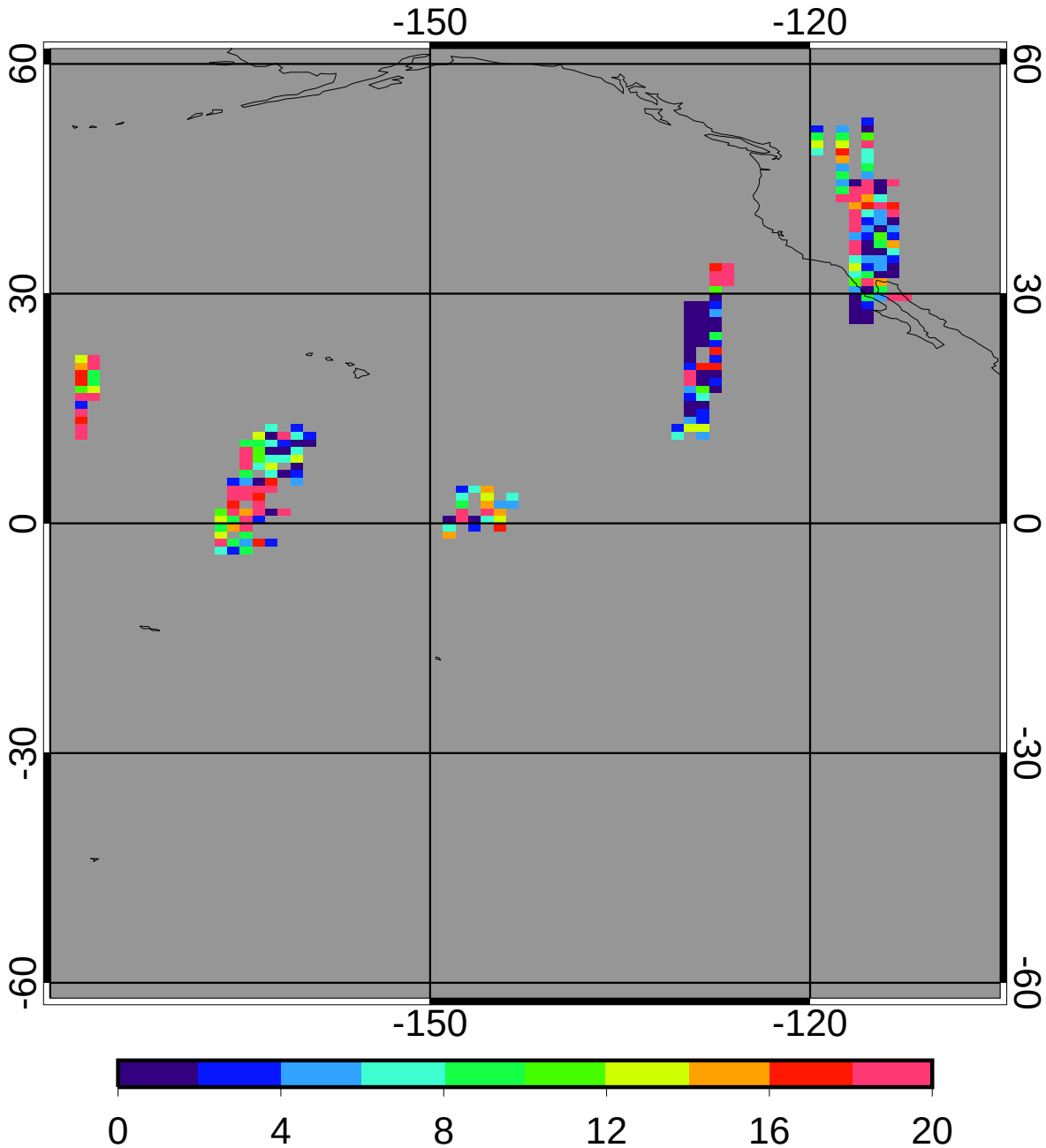
5ch_V01 Jan 2010 (matched angle)



bias	3.74	9.01%
domain sigma	12.97	31.21%

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

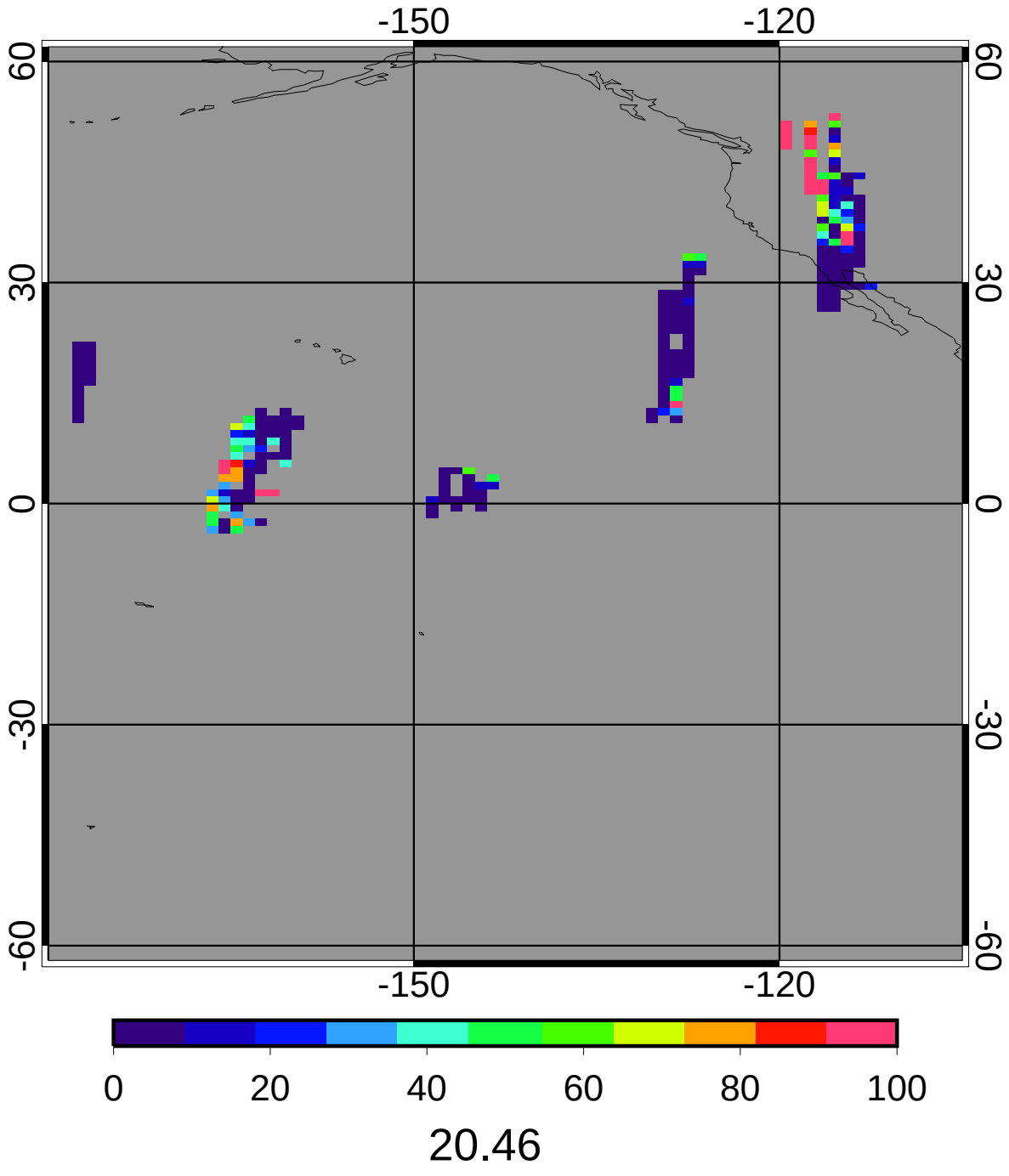
5ch_V01 Jan 2010 (matched angle)



regave rms	11.02	26.50%
domain rms	14.61	35.16%

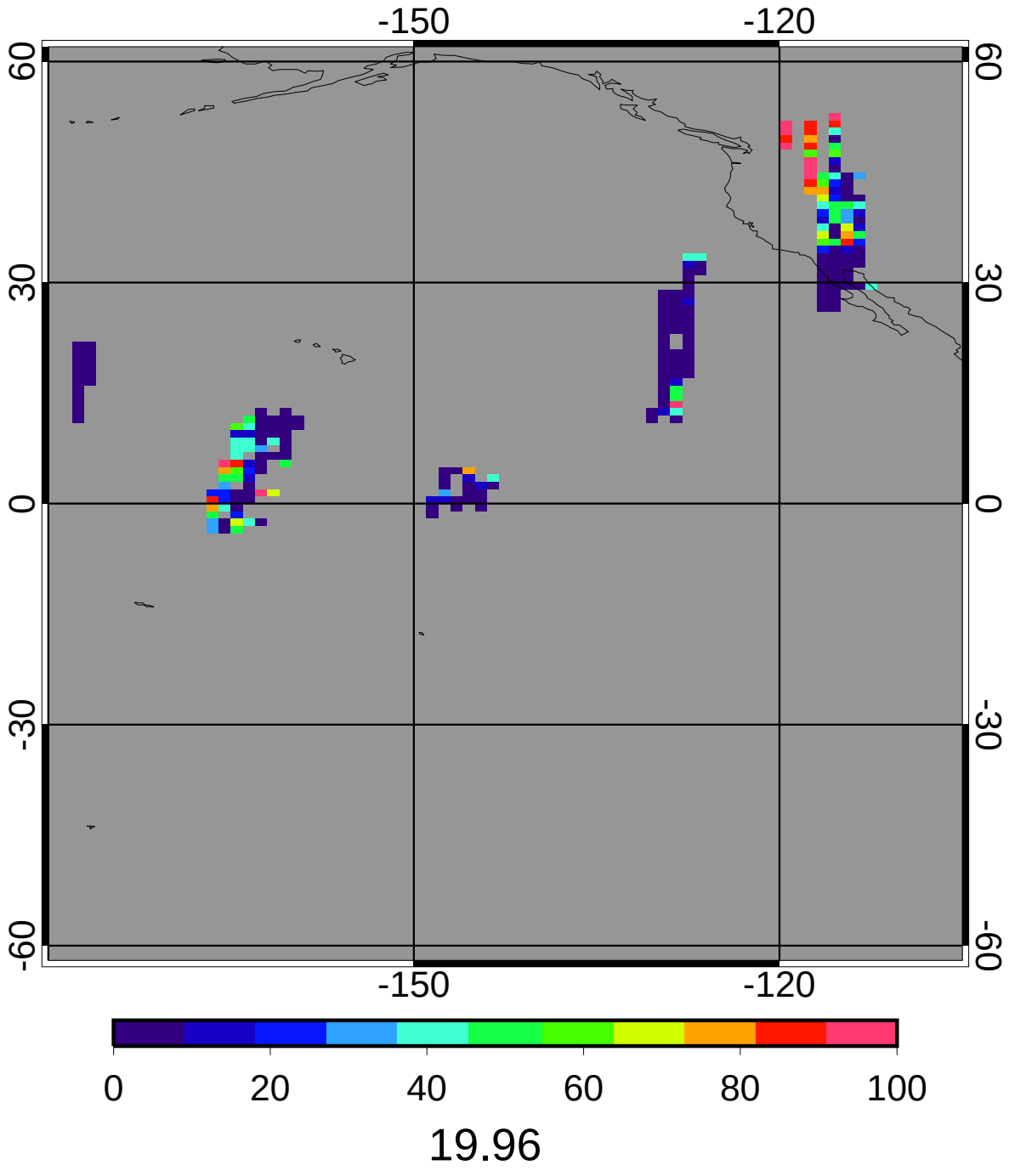
GGEO MEAN Daytime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



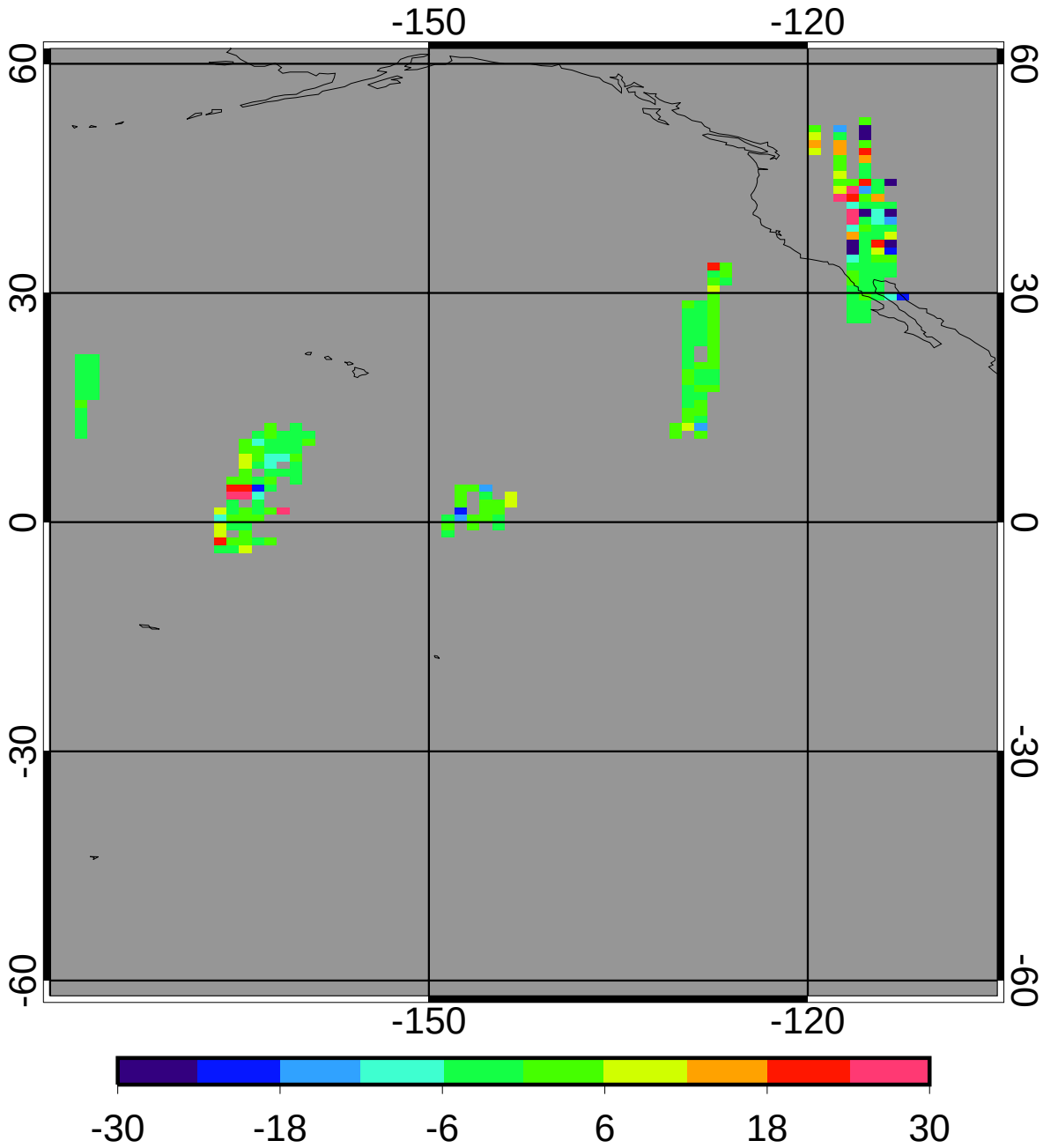
CERES/Terra MEAN Daytime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

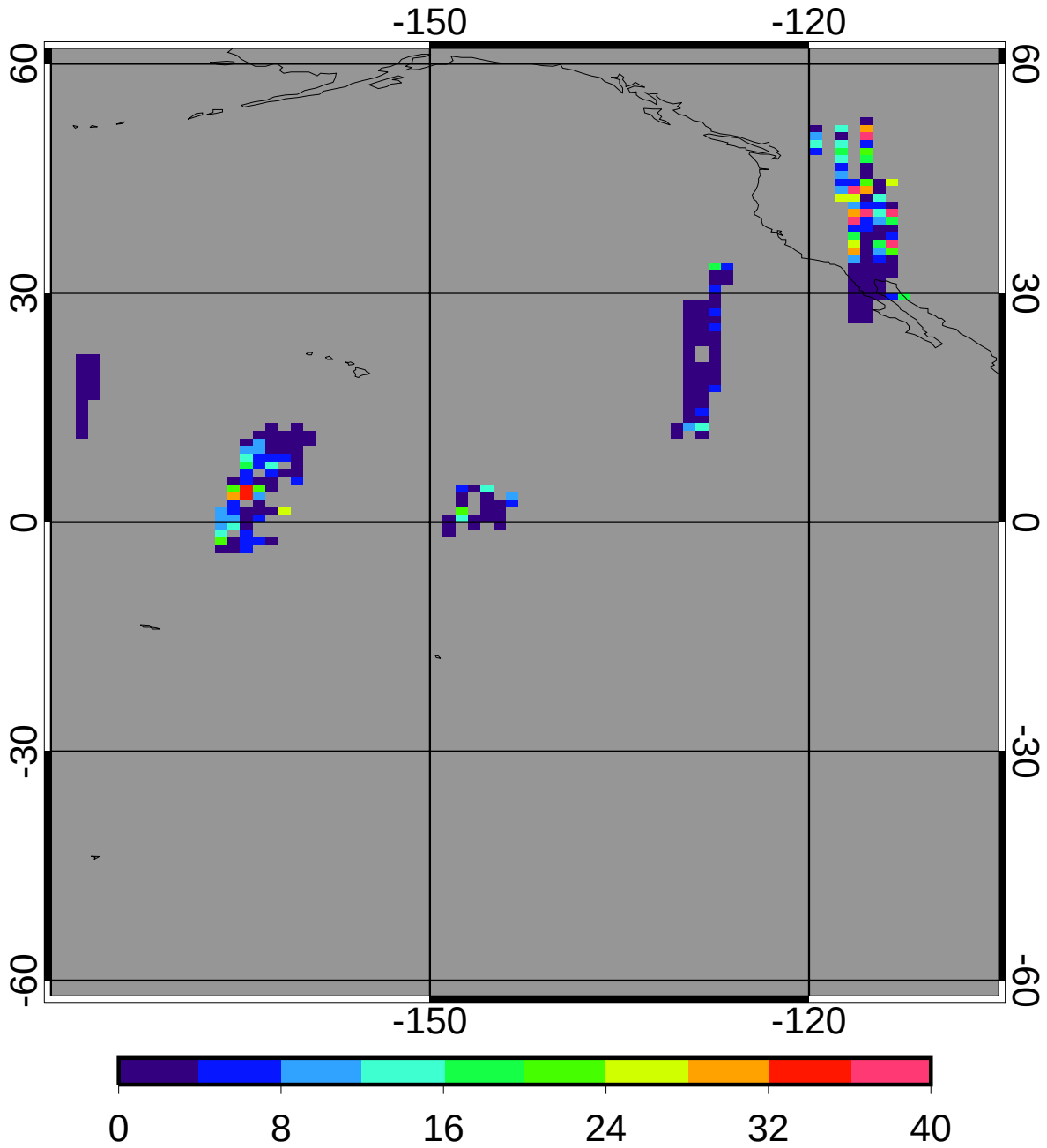
5ch_V01 Jan 2010 (matched angle)



bias	0.50	2.50%
domain sigma	8.60	43.09%

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

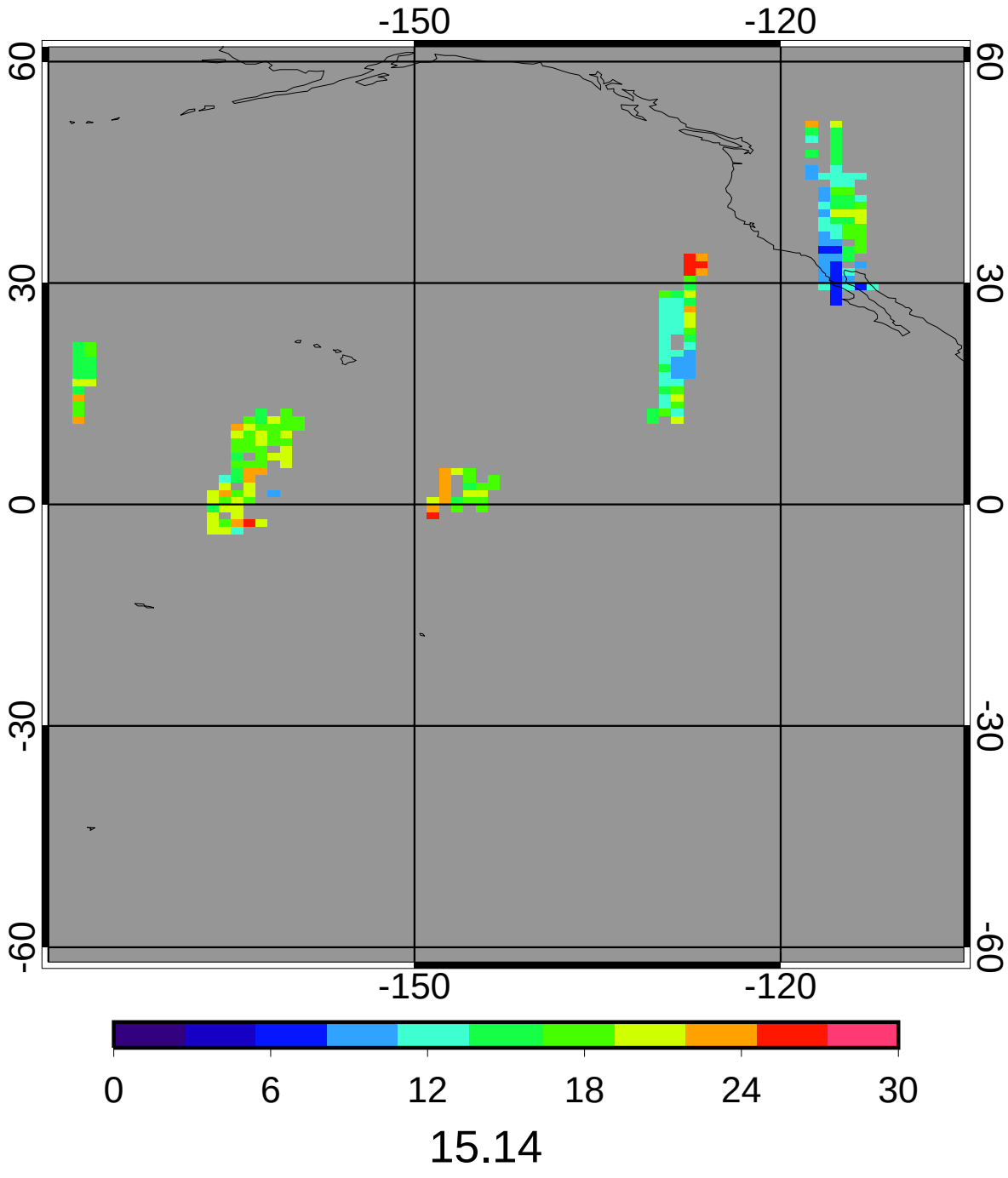
5ch_V01 Jan 2010 (matched angle)



regave rms	5.83	29.18%
domain rms	10.74	53.79%

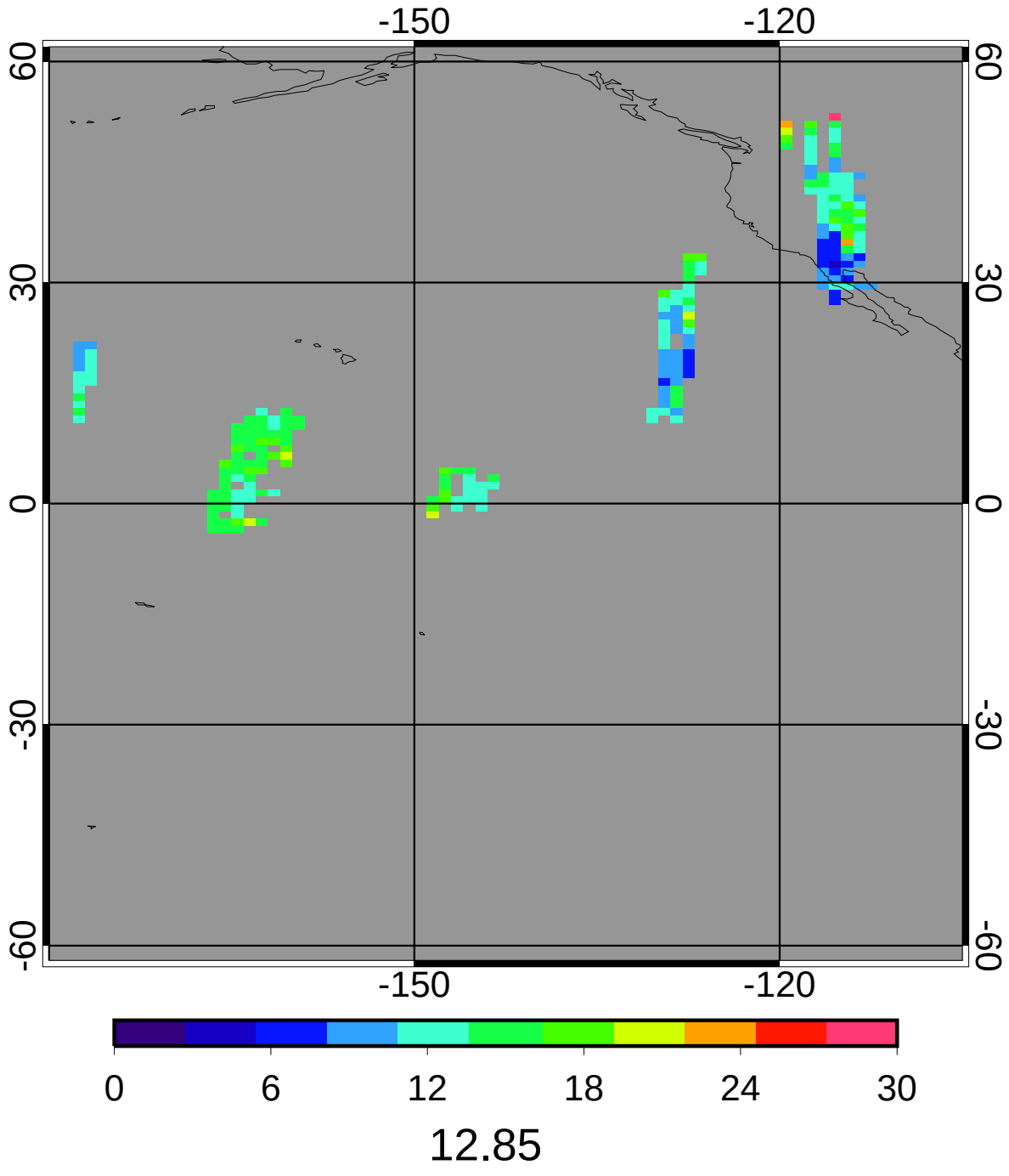
GGEO MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



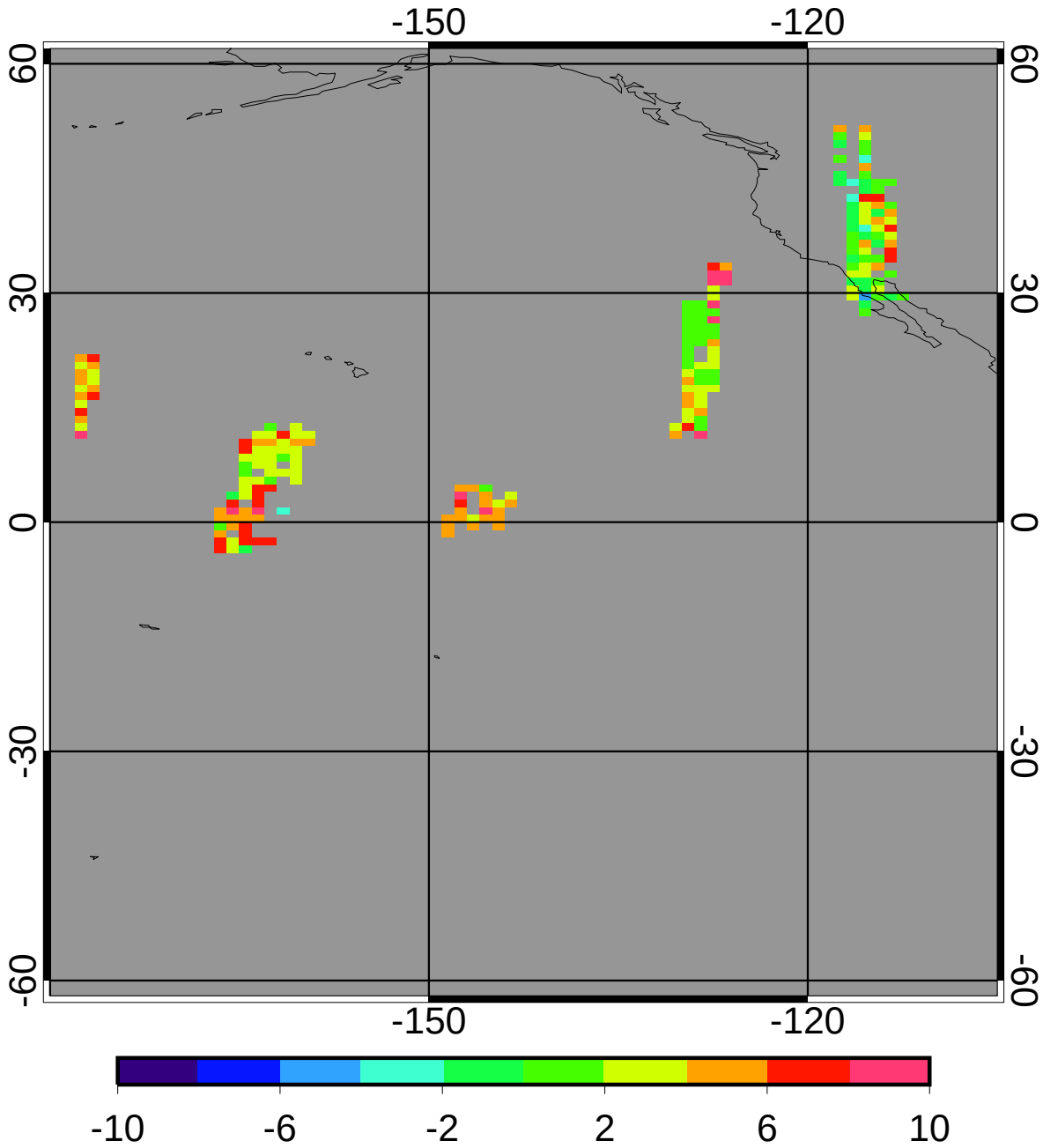
CERES/Terra MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

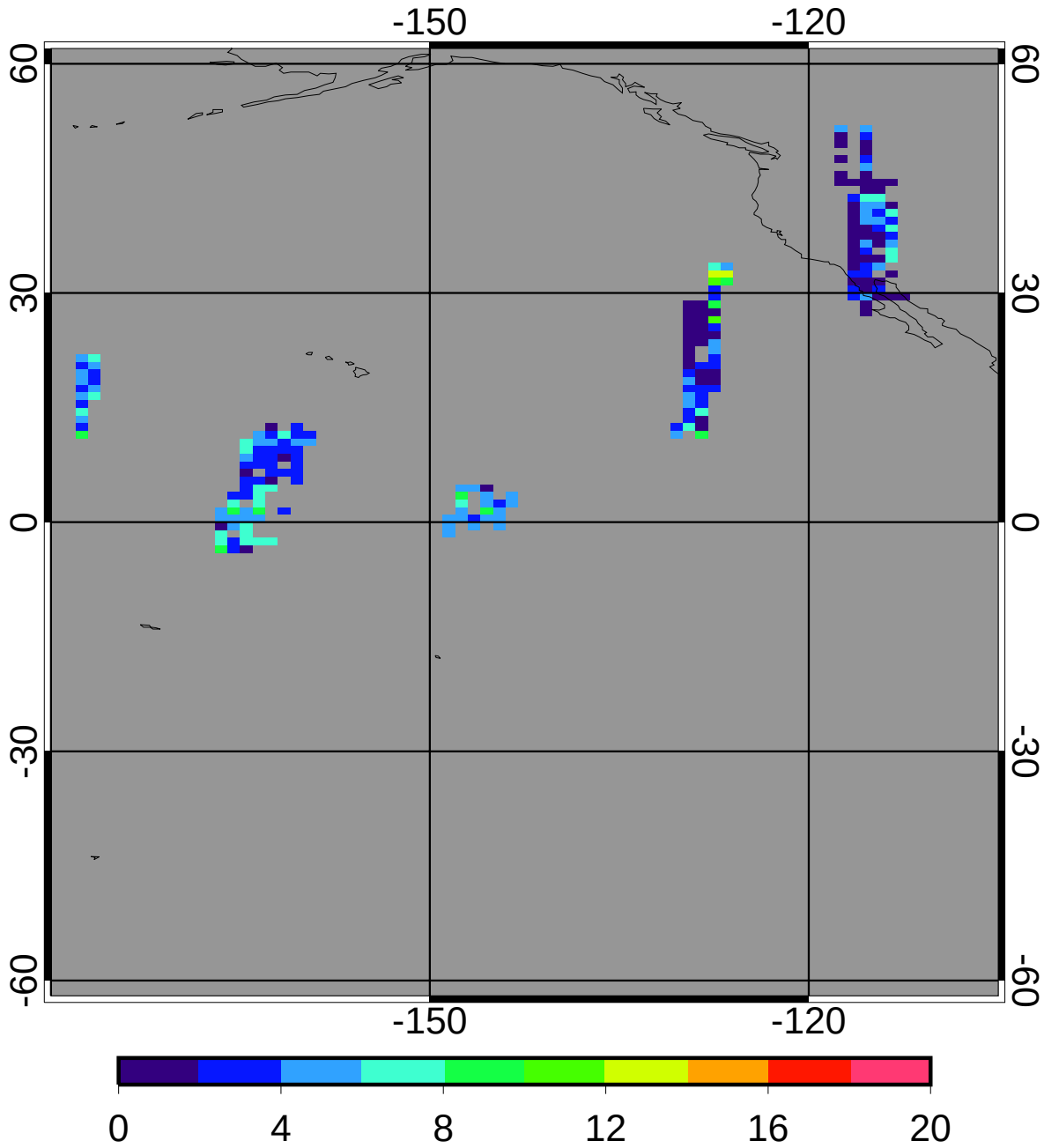
5ch_V01 Jan 2010 (matched angle)



bias	3.14	24.46%
domain sigma	2.64	20.51%

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

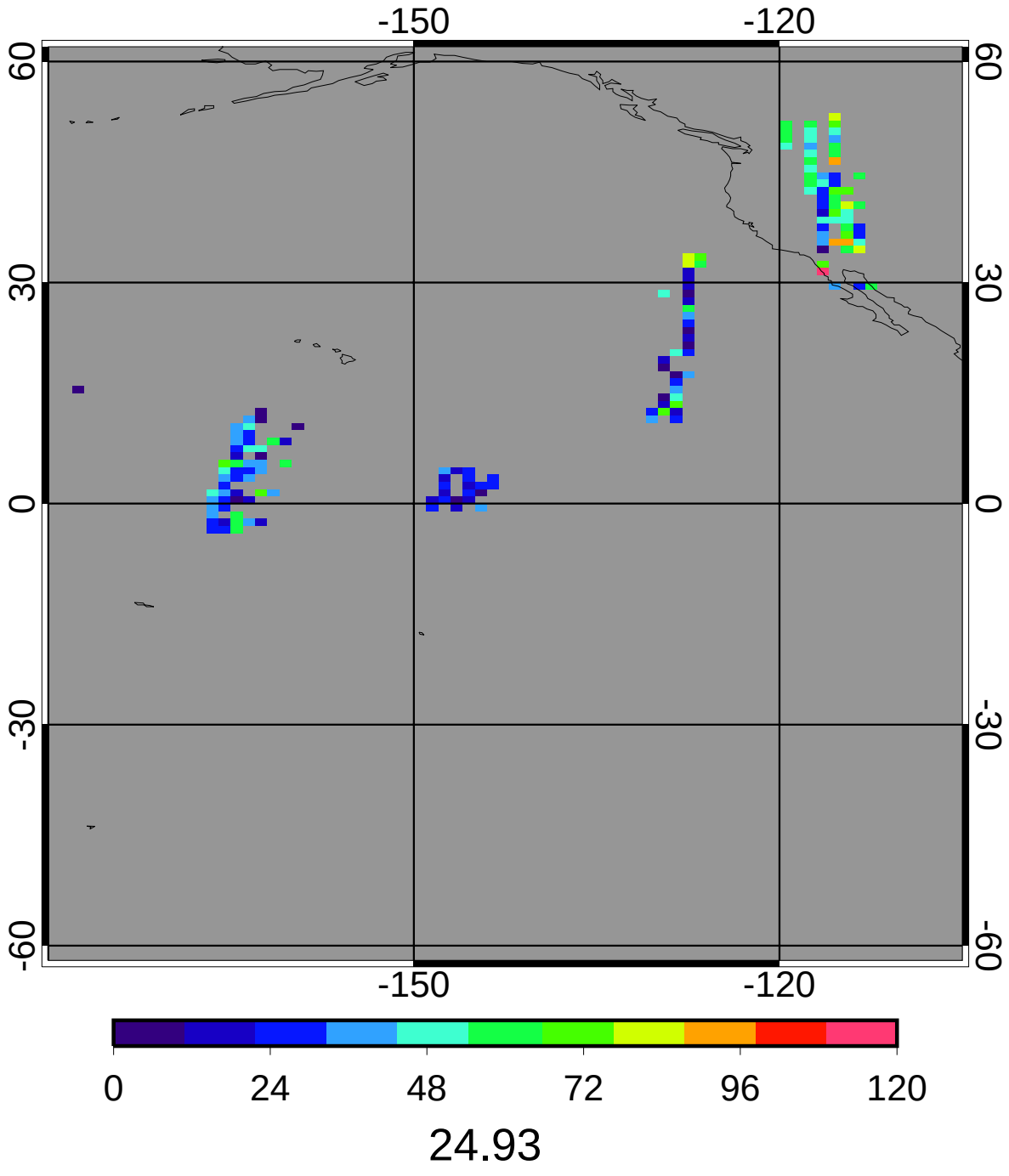
5ch_V01 Jan 2010 (matched angle)



regave rms	3.52	27.40%
domain rms	4.38	34.12%

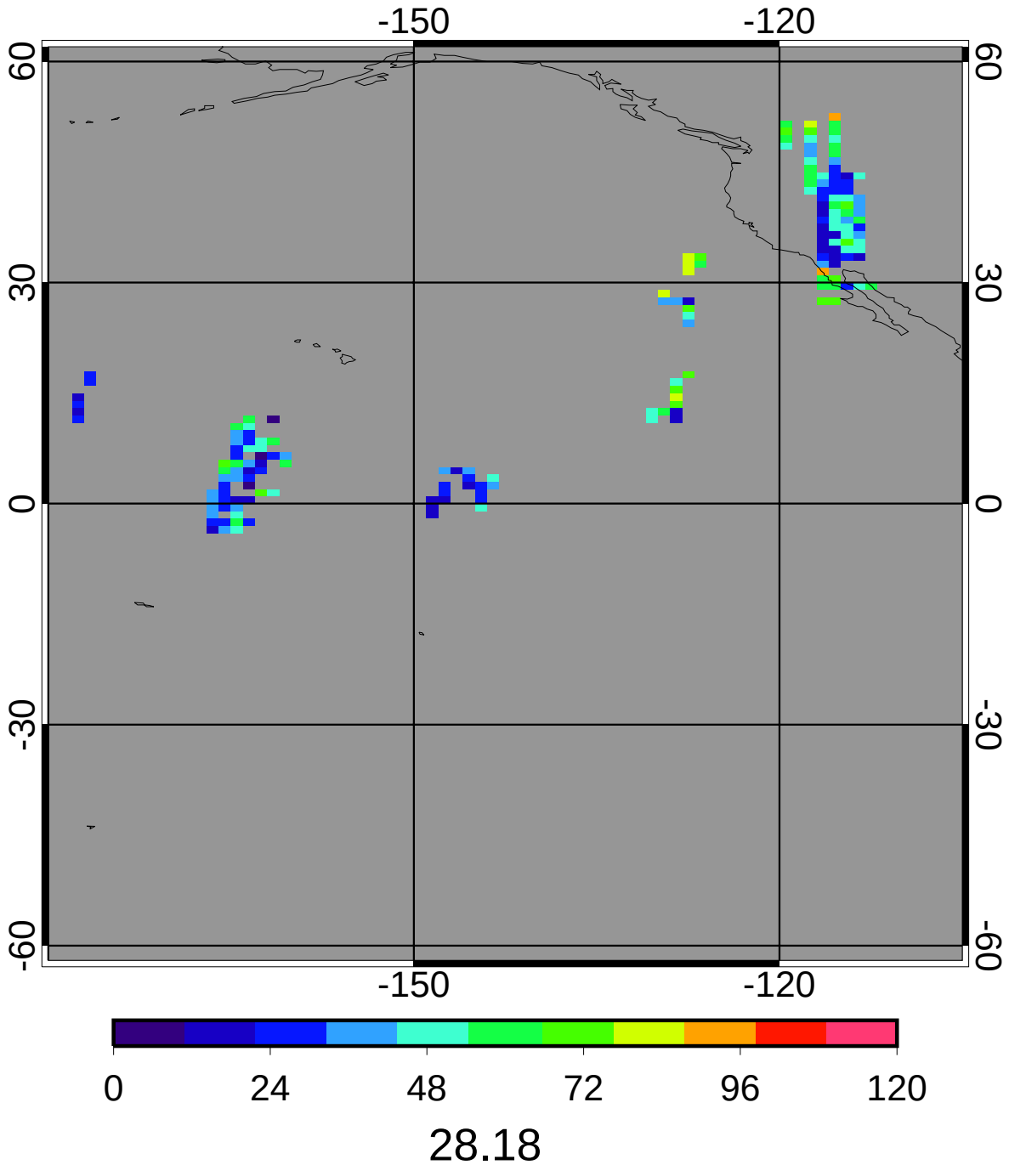
GGEO MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



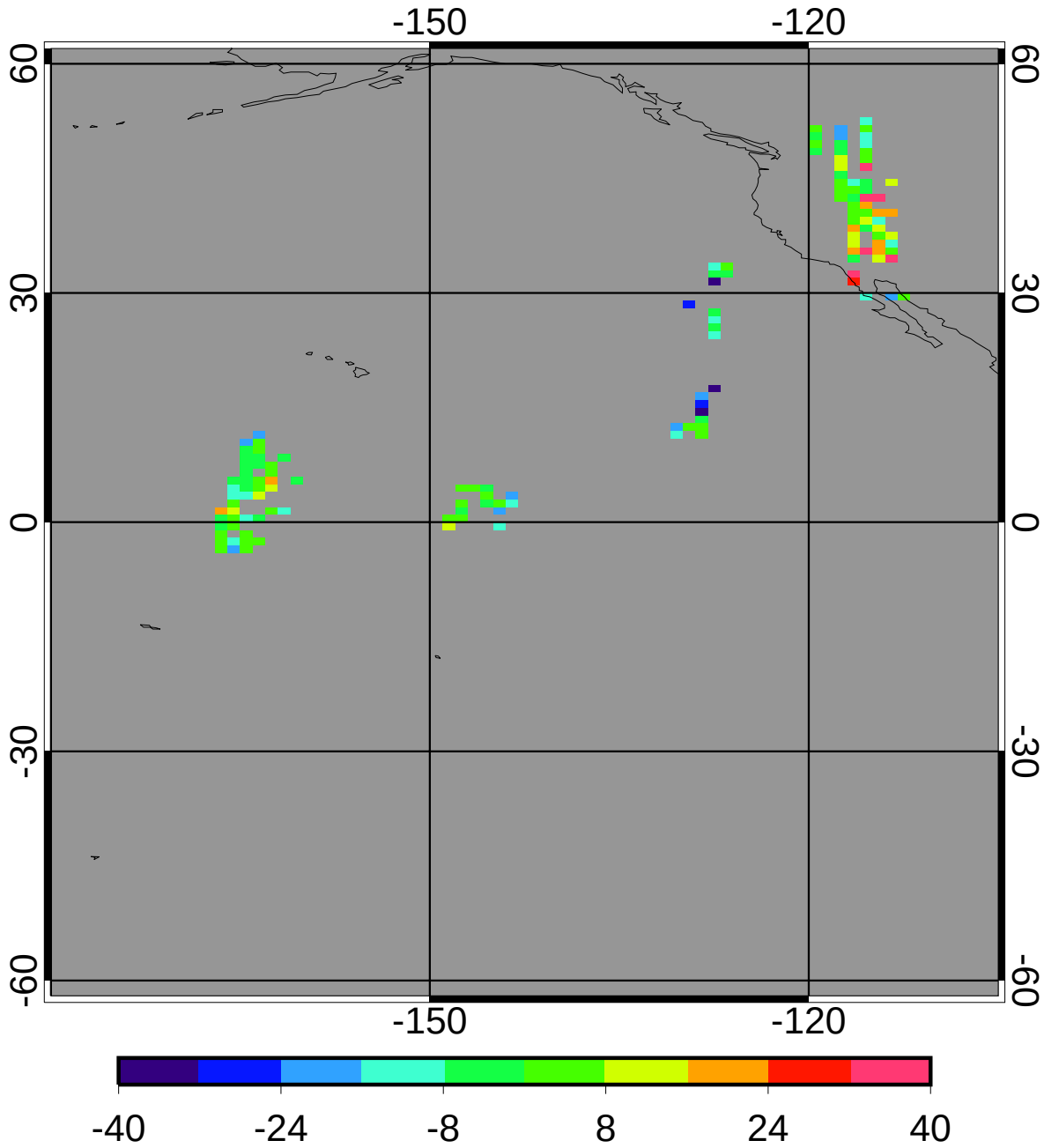
CERES/Terra MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

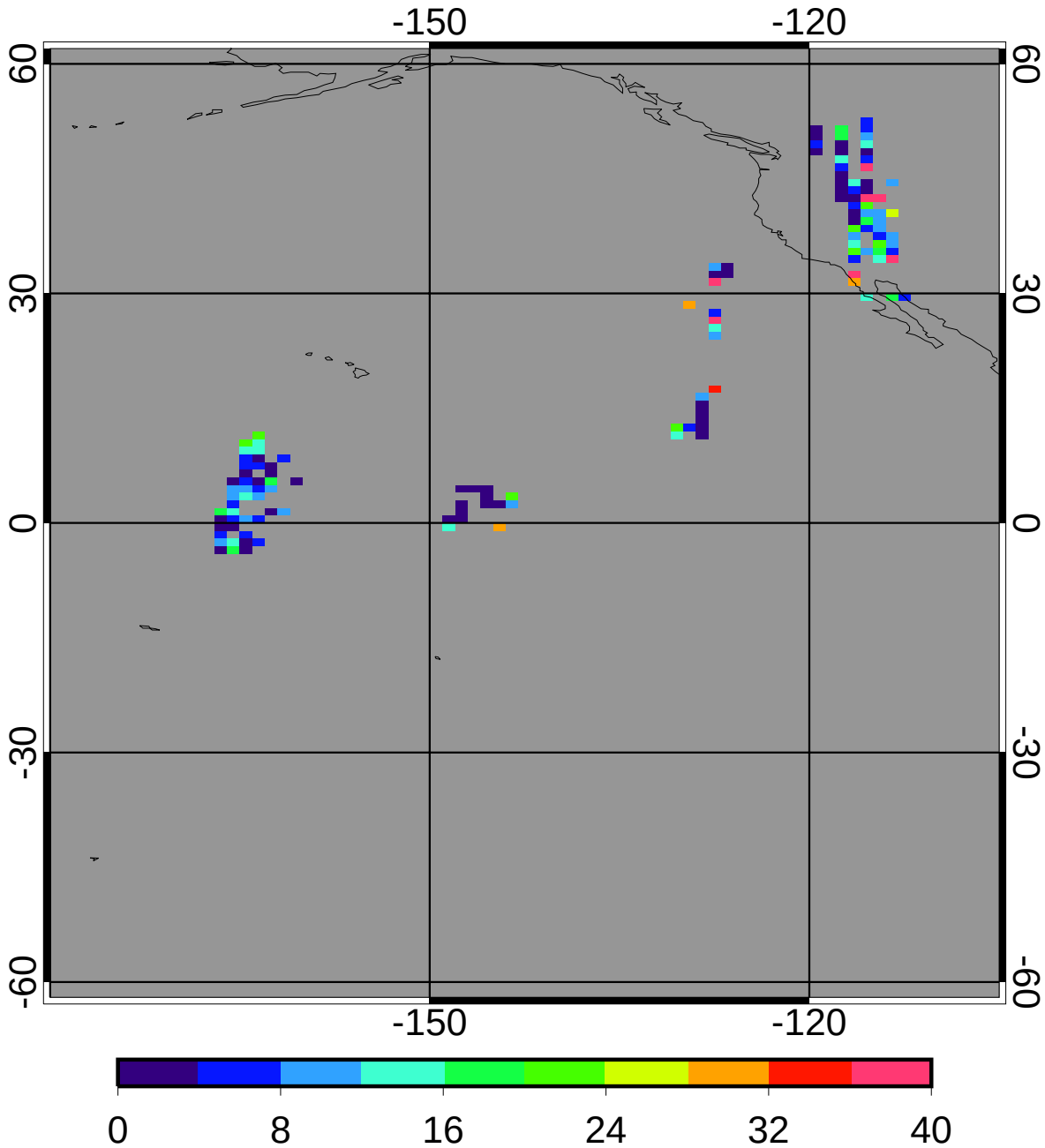
5ch_V01 Jan 2010 (matched angle)



bias	-0.00	-0.00%
domain sigma	13.25	47.04%

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

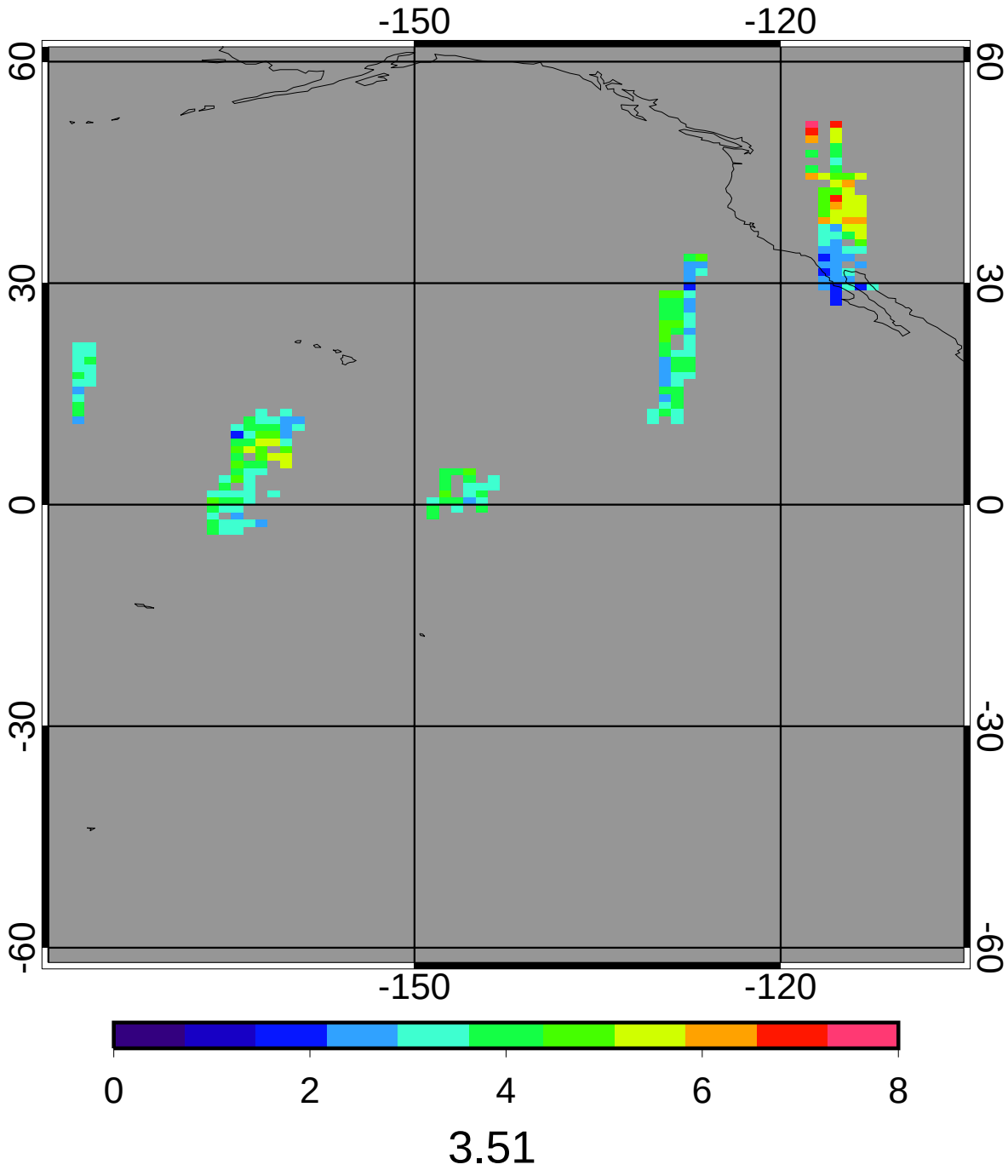
5ch_V01 Jan 2010 (matched angle)



regave rms	5.63	20.00%
domain rms	14.38	51.02%

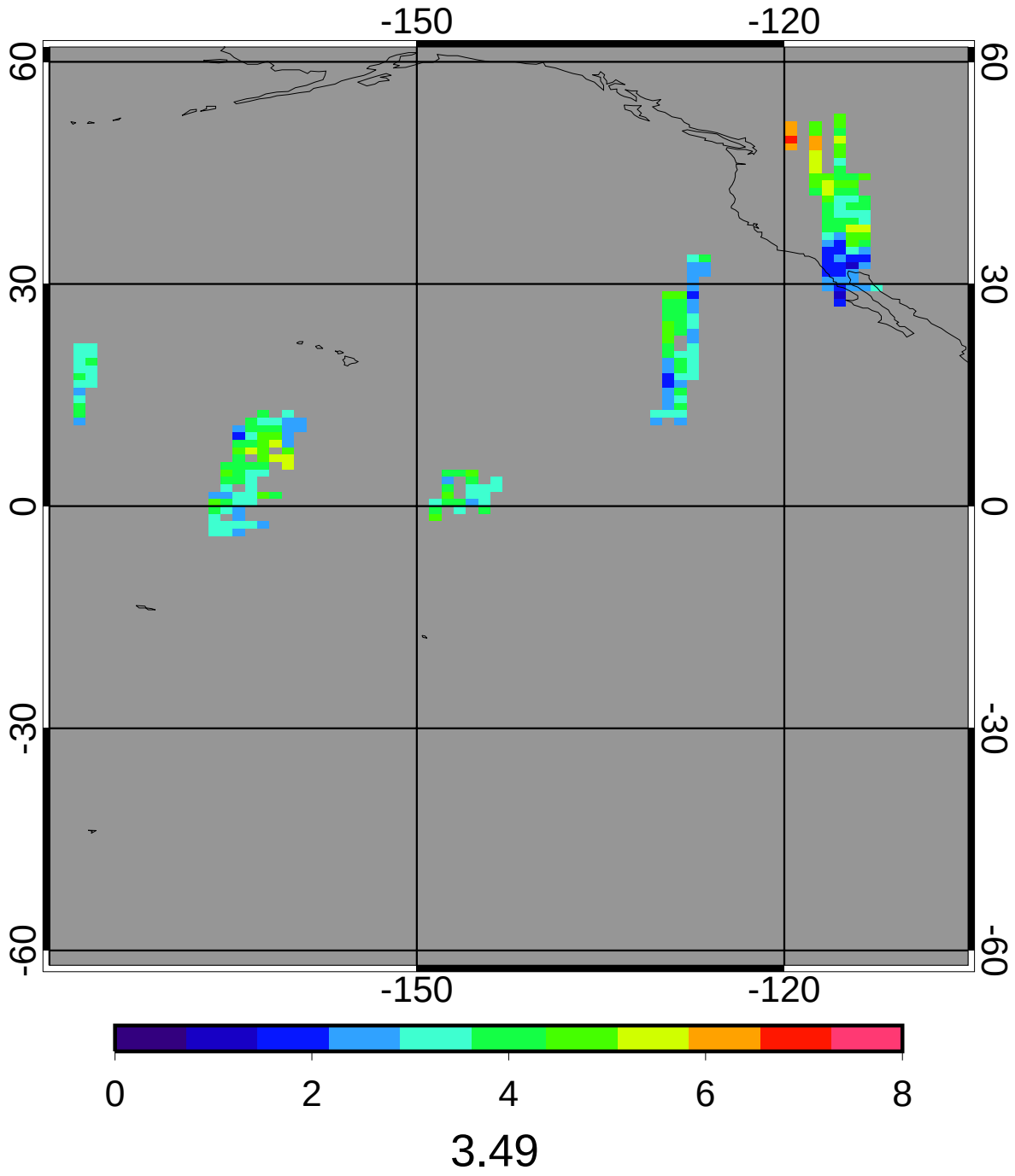
GGEO MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



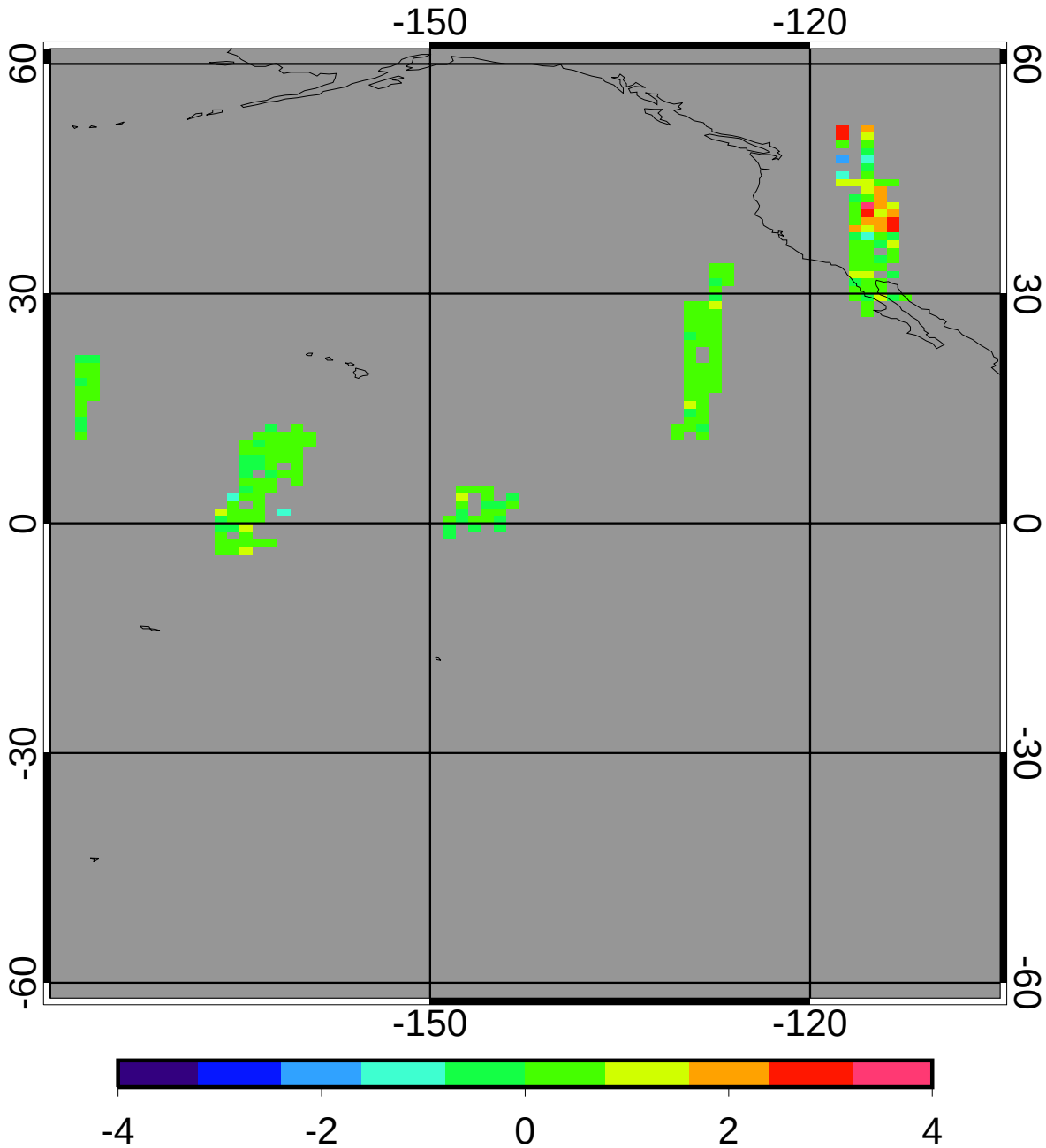
CERES/Terra MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

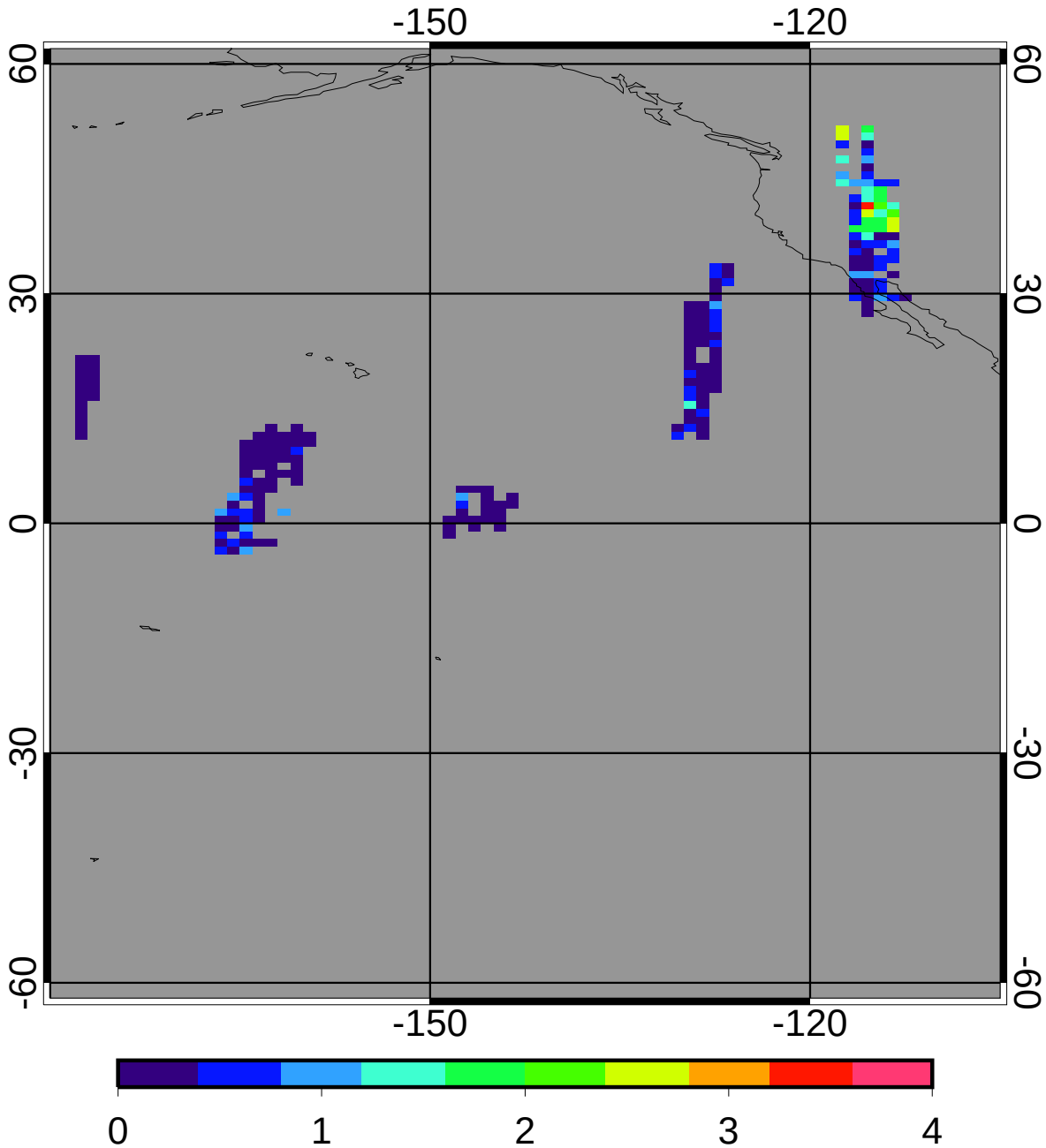
5ch_V01 Jan 2010 (matched angle)



bias	0.27	7.84%
domain sigma	0.51	14.61%

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

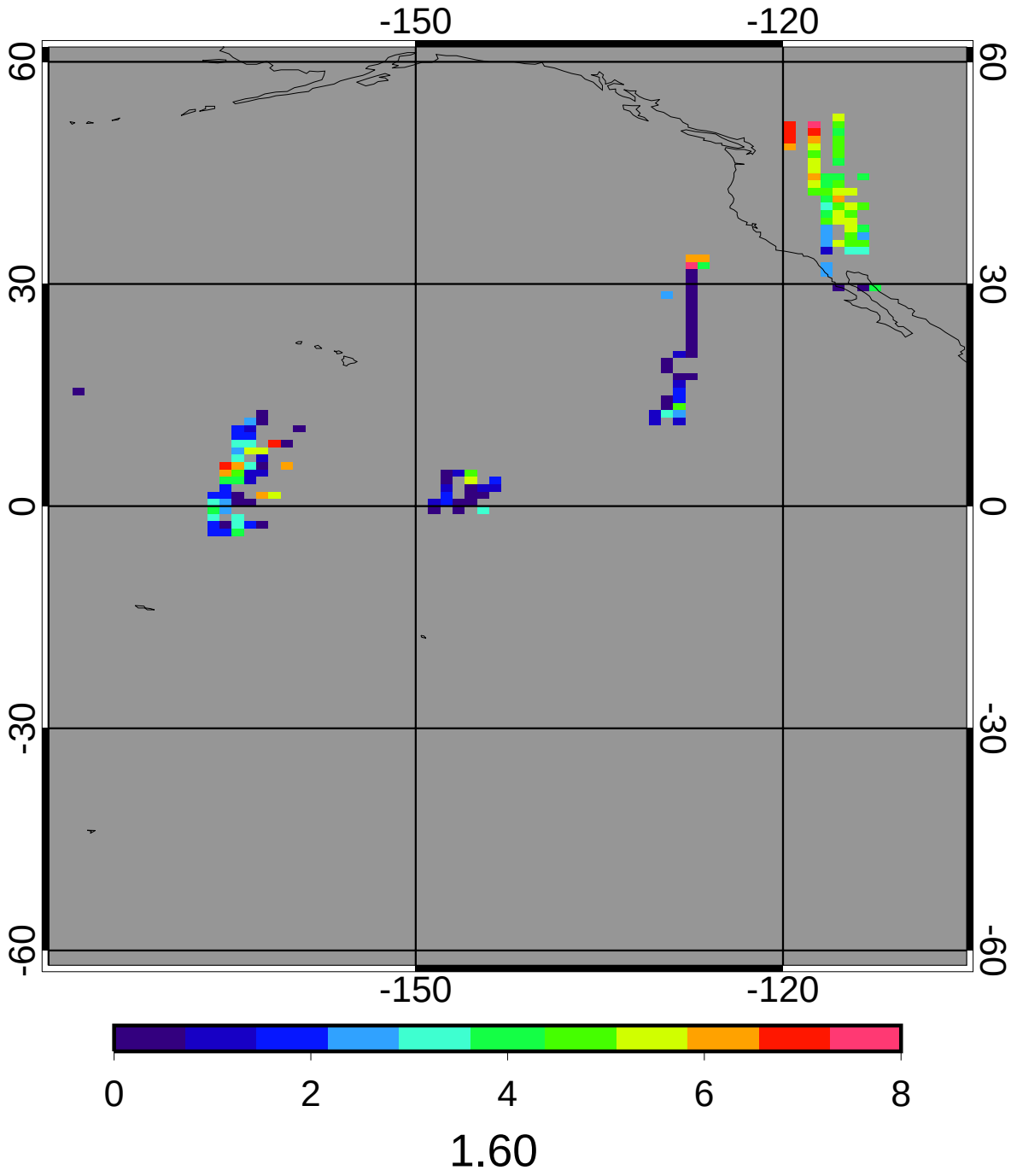
5ch_V01 Jan 2010 (matched angle)



regave rms	0.41	11.68%
domain rms	0.69	19.85%

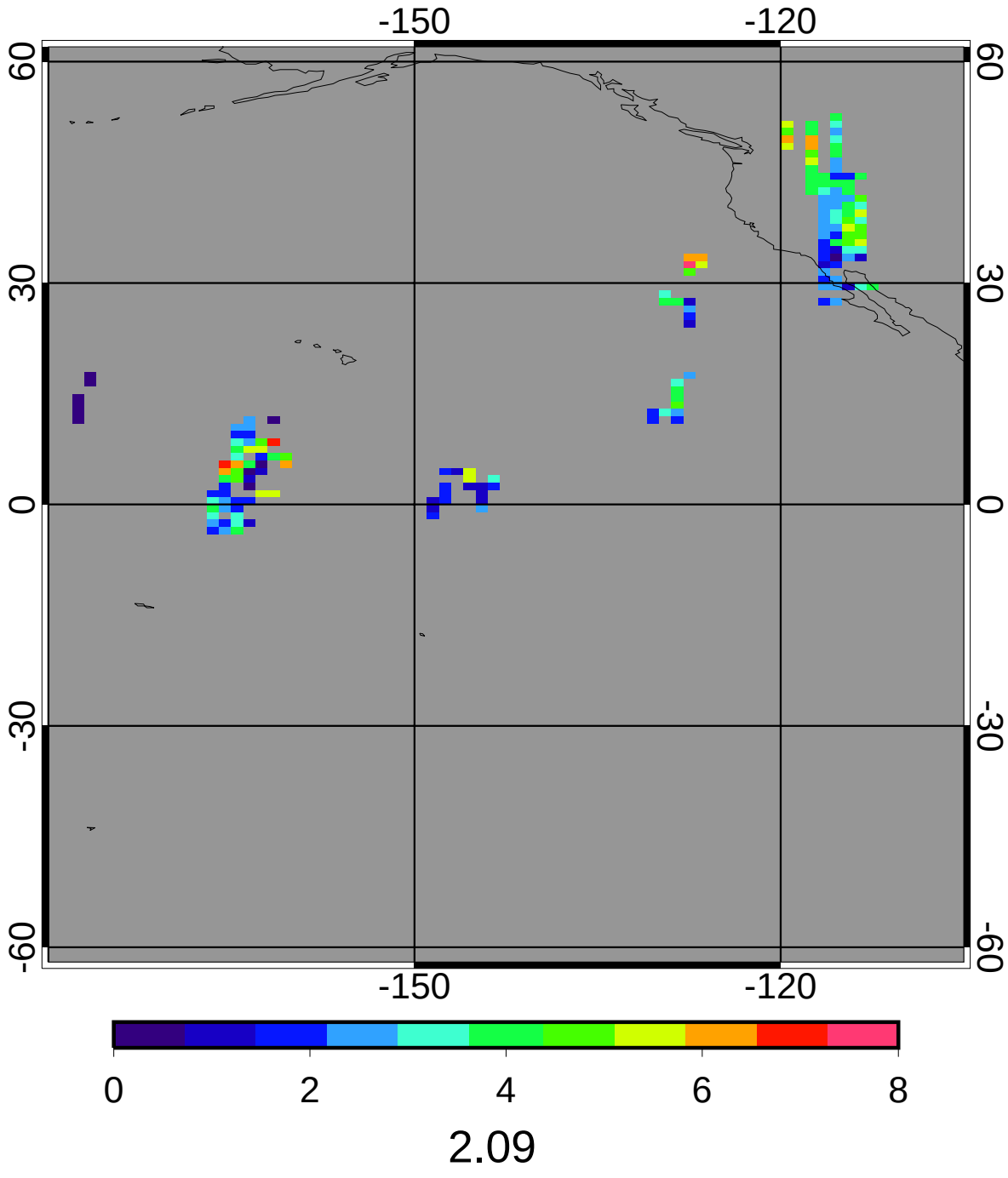
GGEO MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



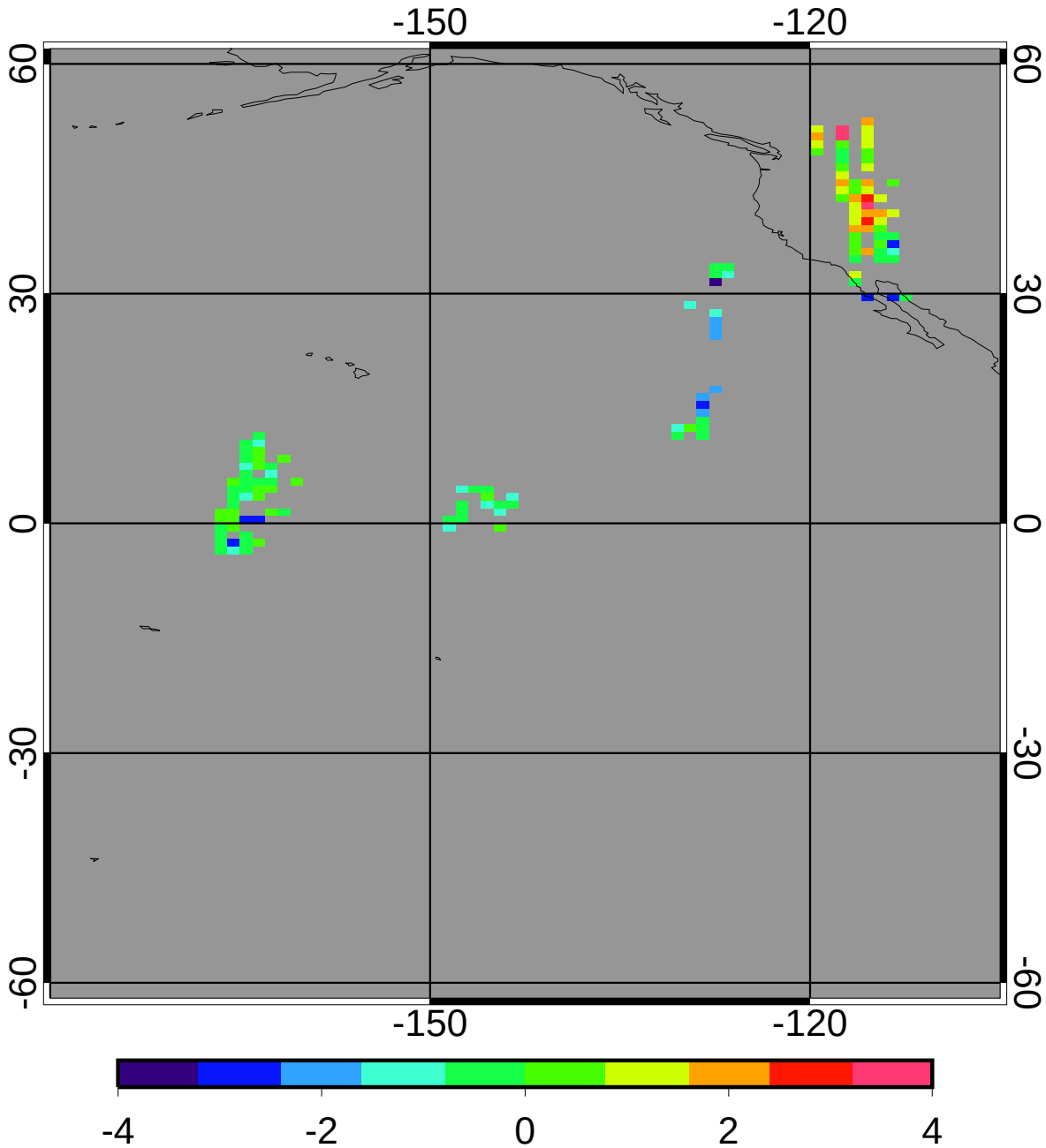
CERES/Terra MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

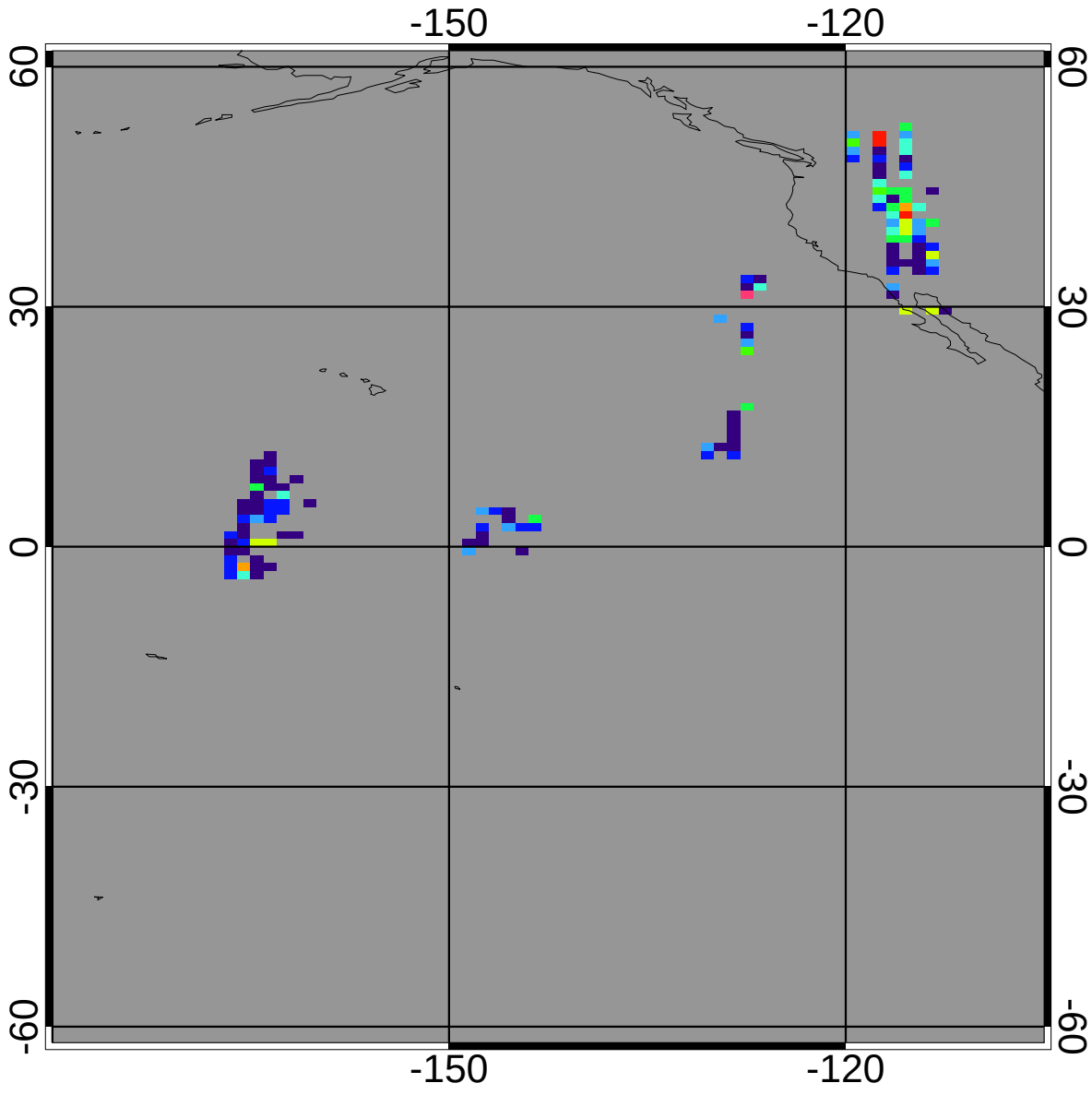
5ch_V01 Jan 2010 (matched angle)



bias	-0.07	-3.25%
domain sigma	1.10	52.65%

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

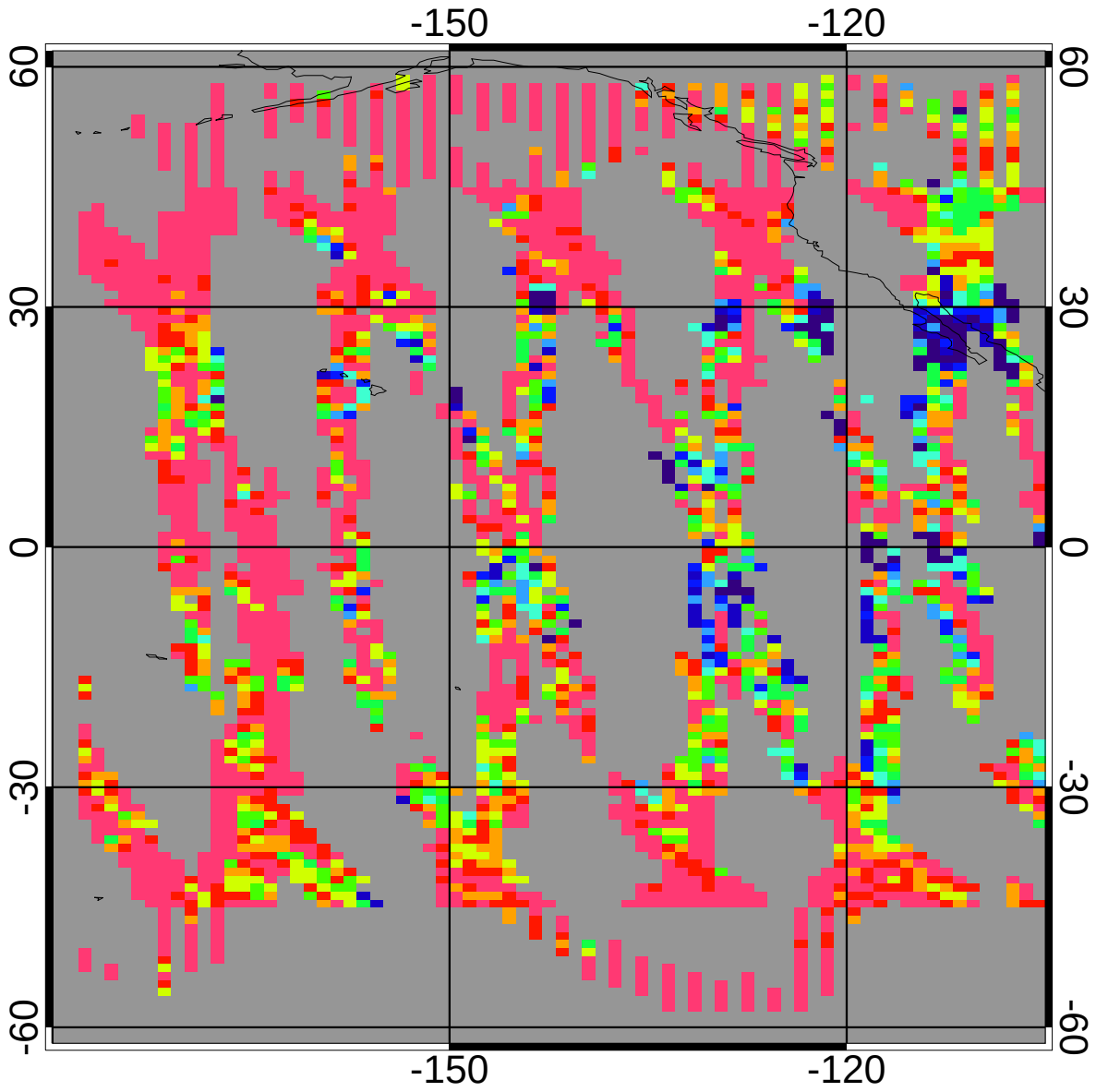
5ch_V01 Jan 2010 (matched angle)



regave rms	0.45	21.35%
domain rms	1.16	55.21%

GGEO MEAN Nighttime Cloud Amount (%)

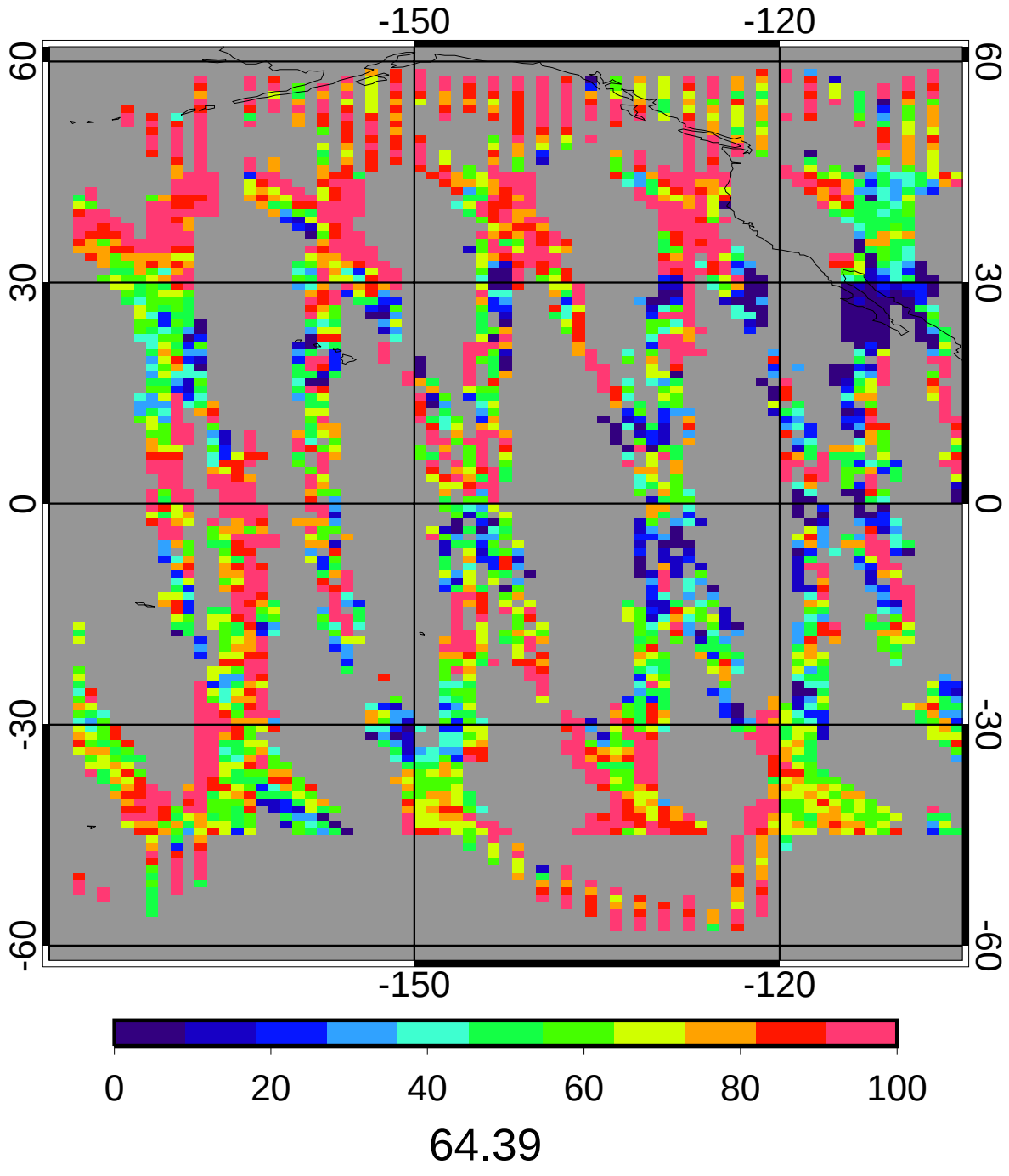
5ch_V01 Jan 2010 (matched angle)



78.17

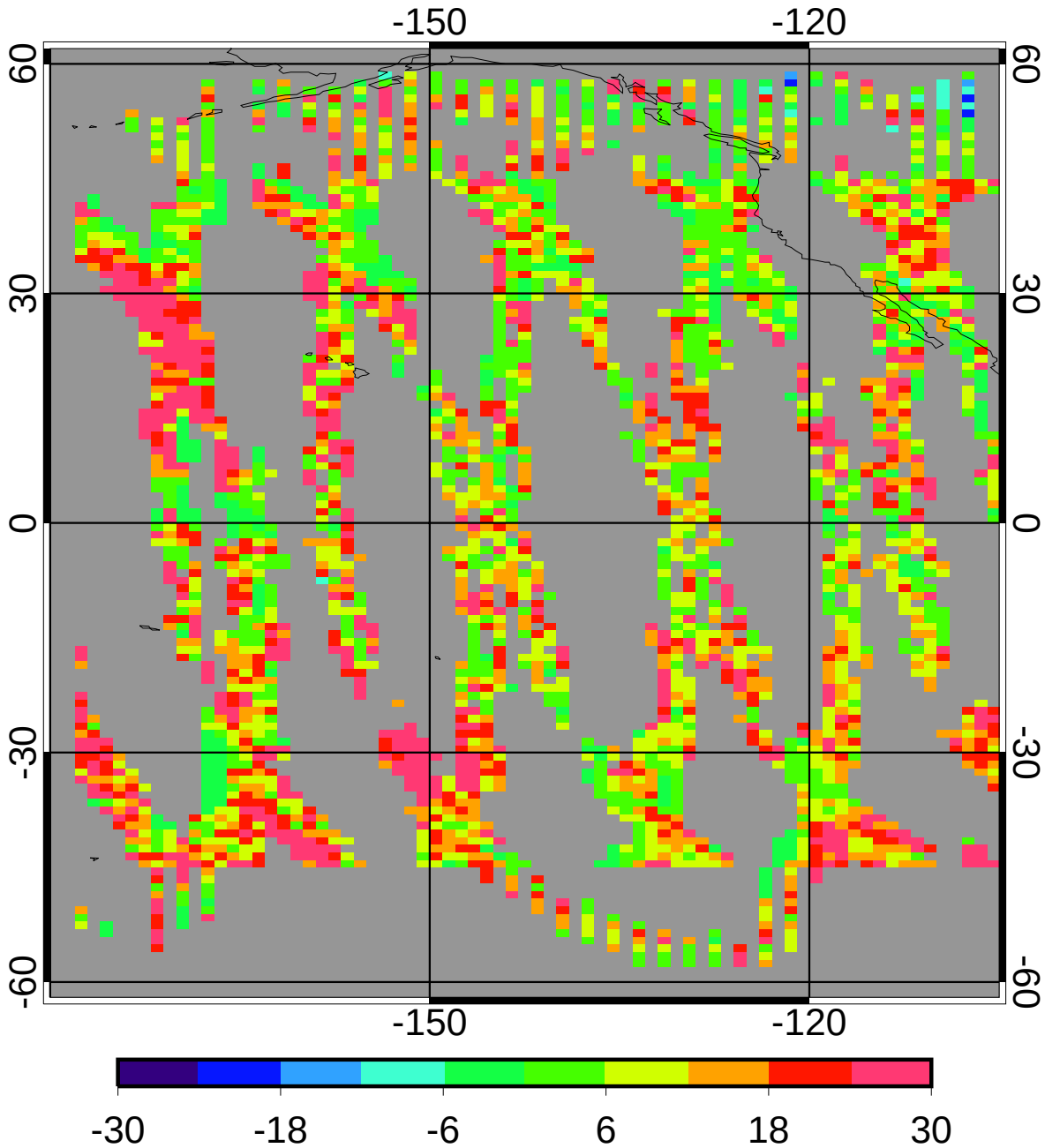
CERES/Terra MEAN Nighttime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



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

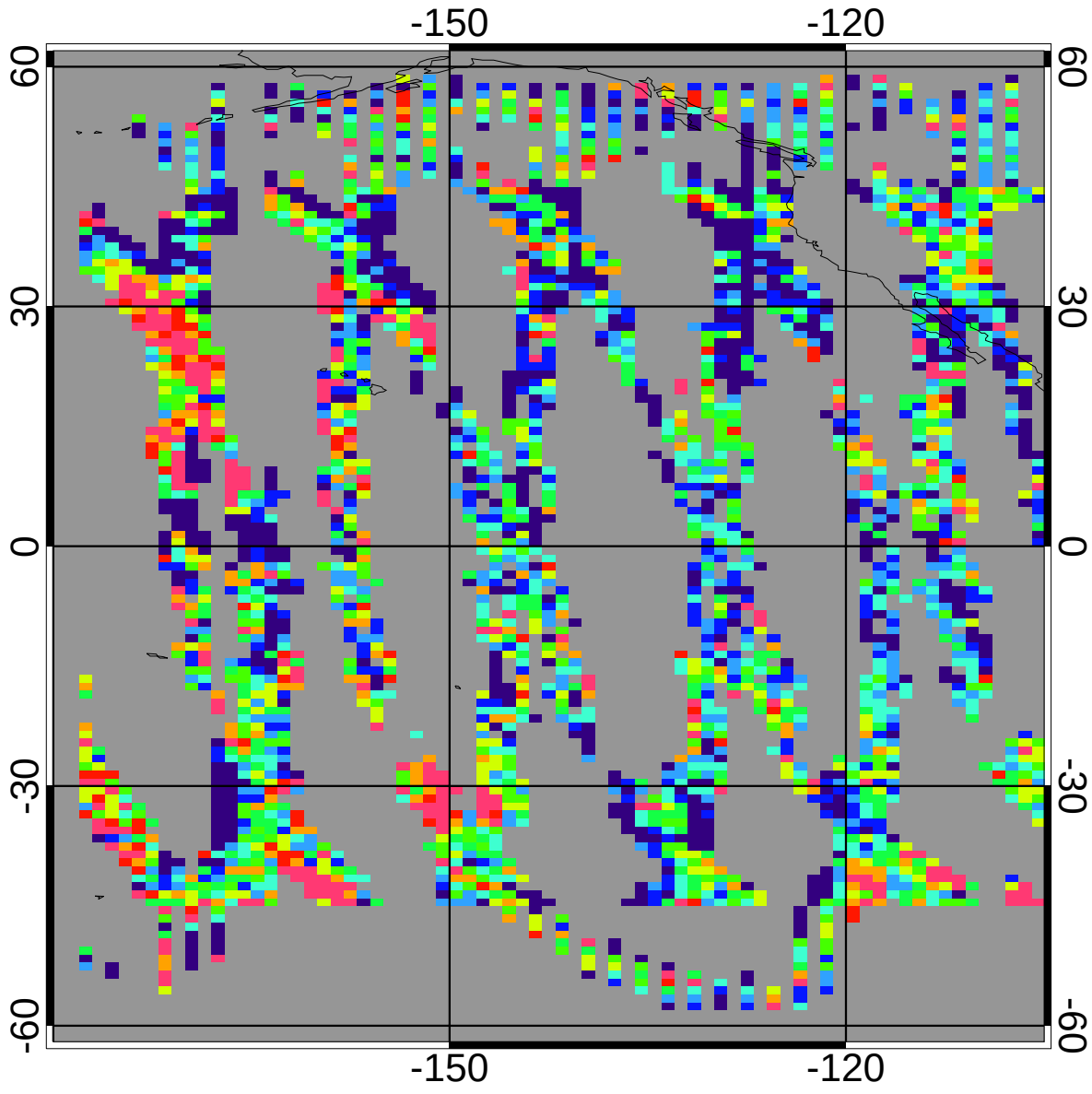
5ch_V01 Jan 2010 (matched angle)



bias	13.79	21.41%
domain sigma	11.07	17.19%

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

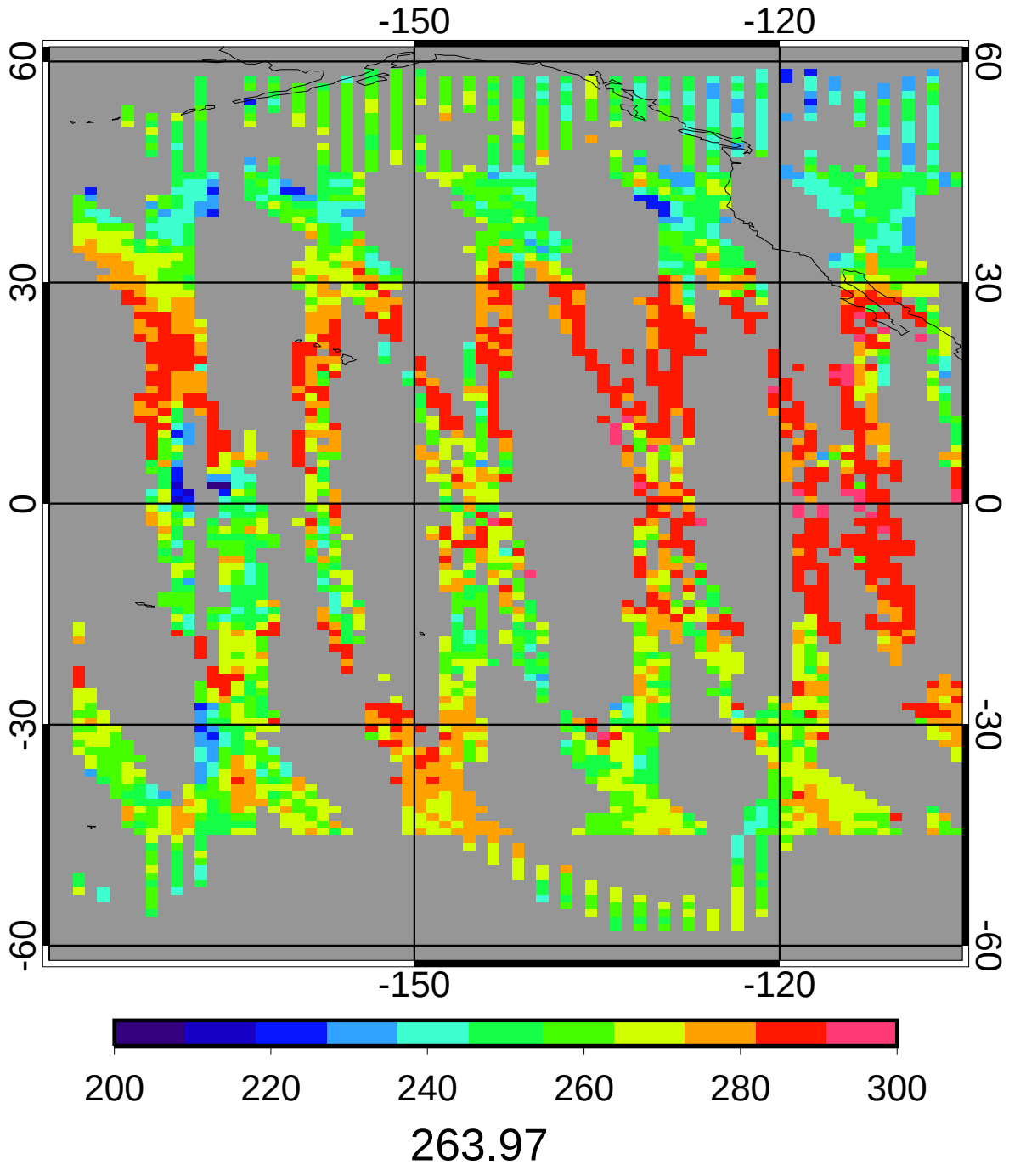
5ch_V01 Jan 2010 (matched angle)



regave rms	16.25	25.24%
domain rms	19.25	29.89%

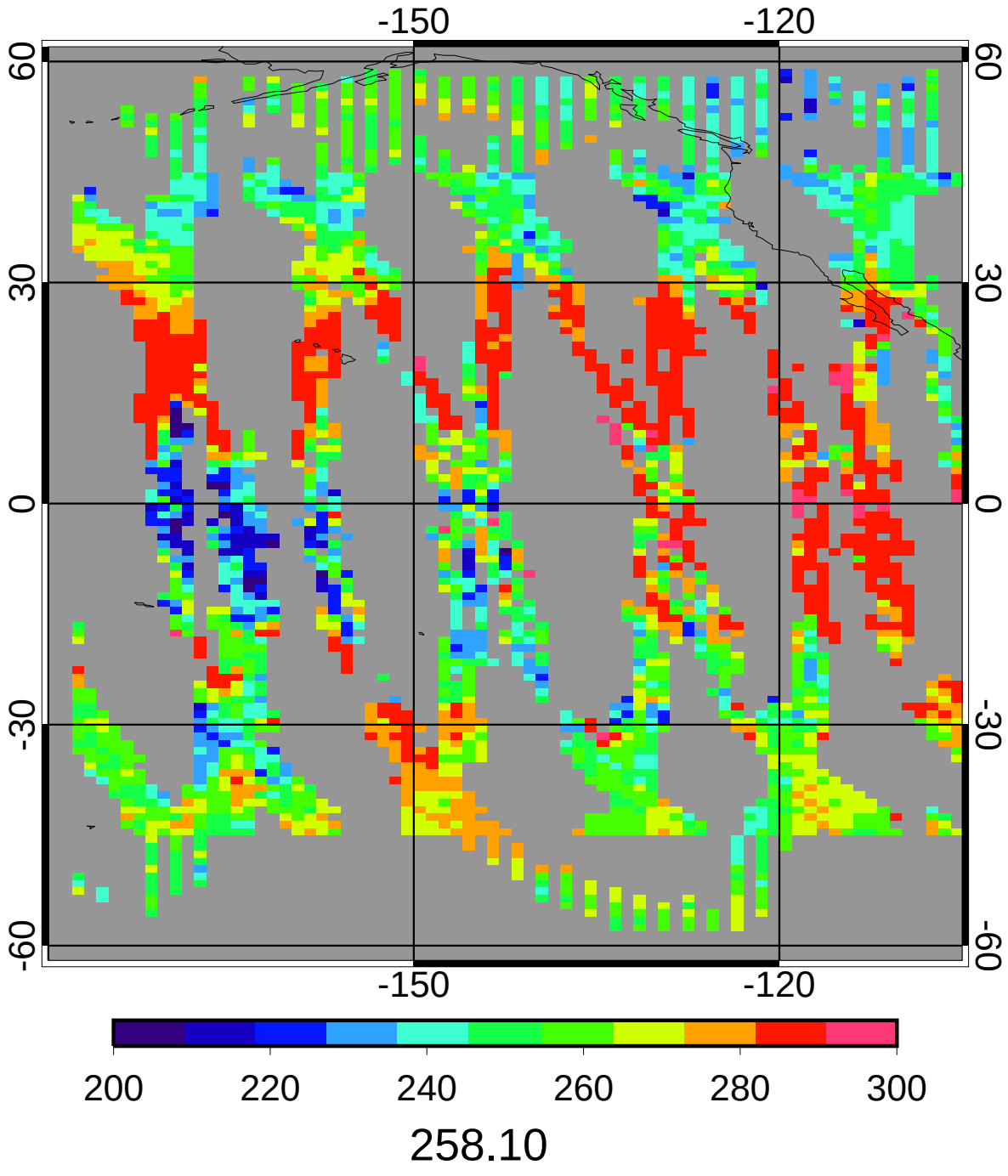
GGEO MEAN Nighttime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



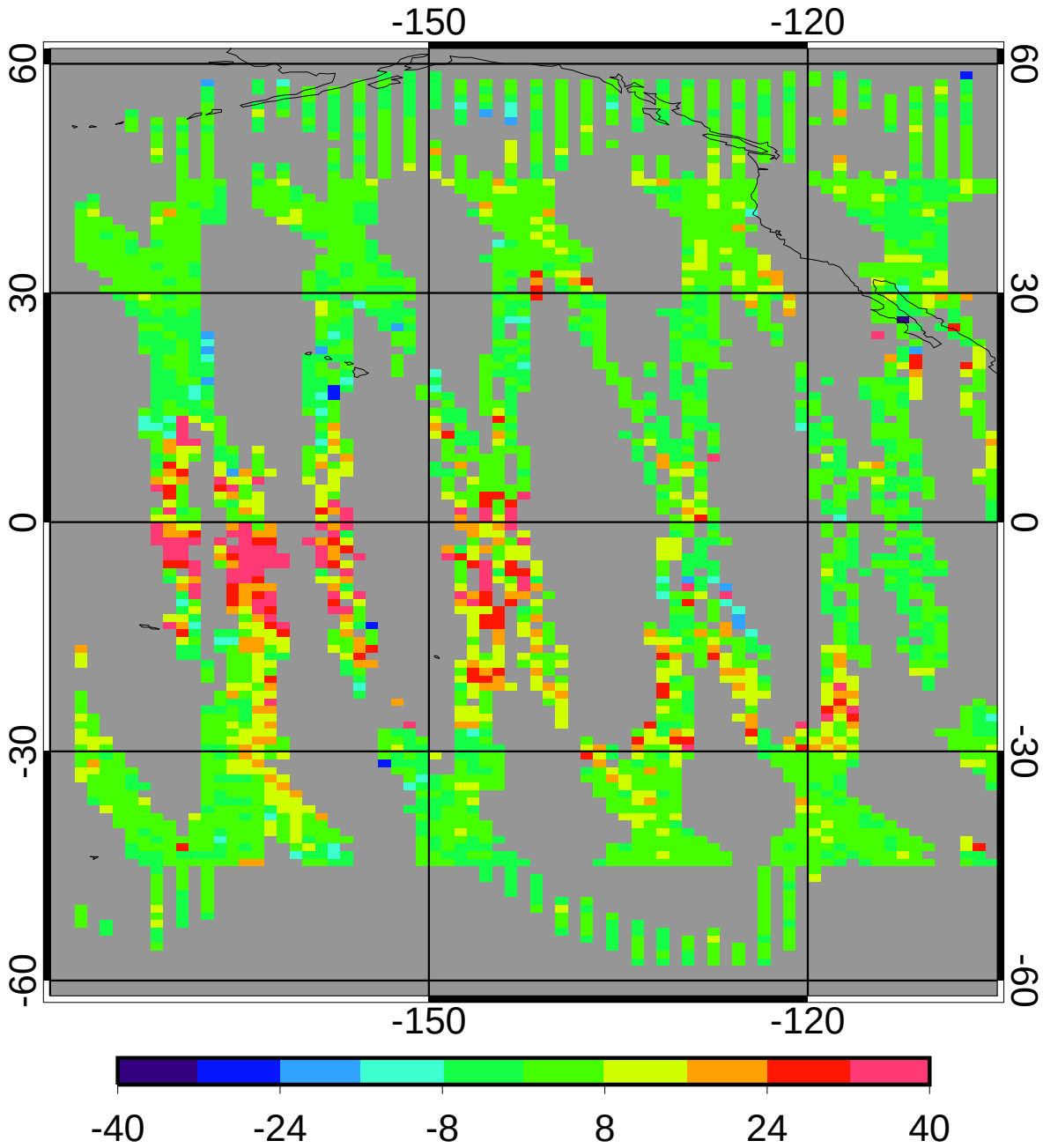
CERES/Terra MEAN Nighttime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



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

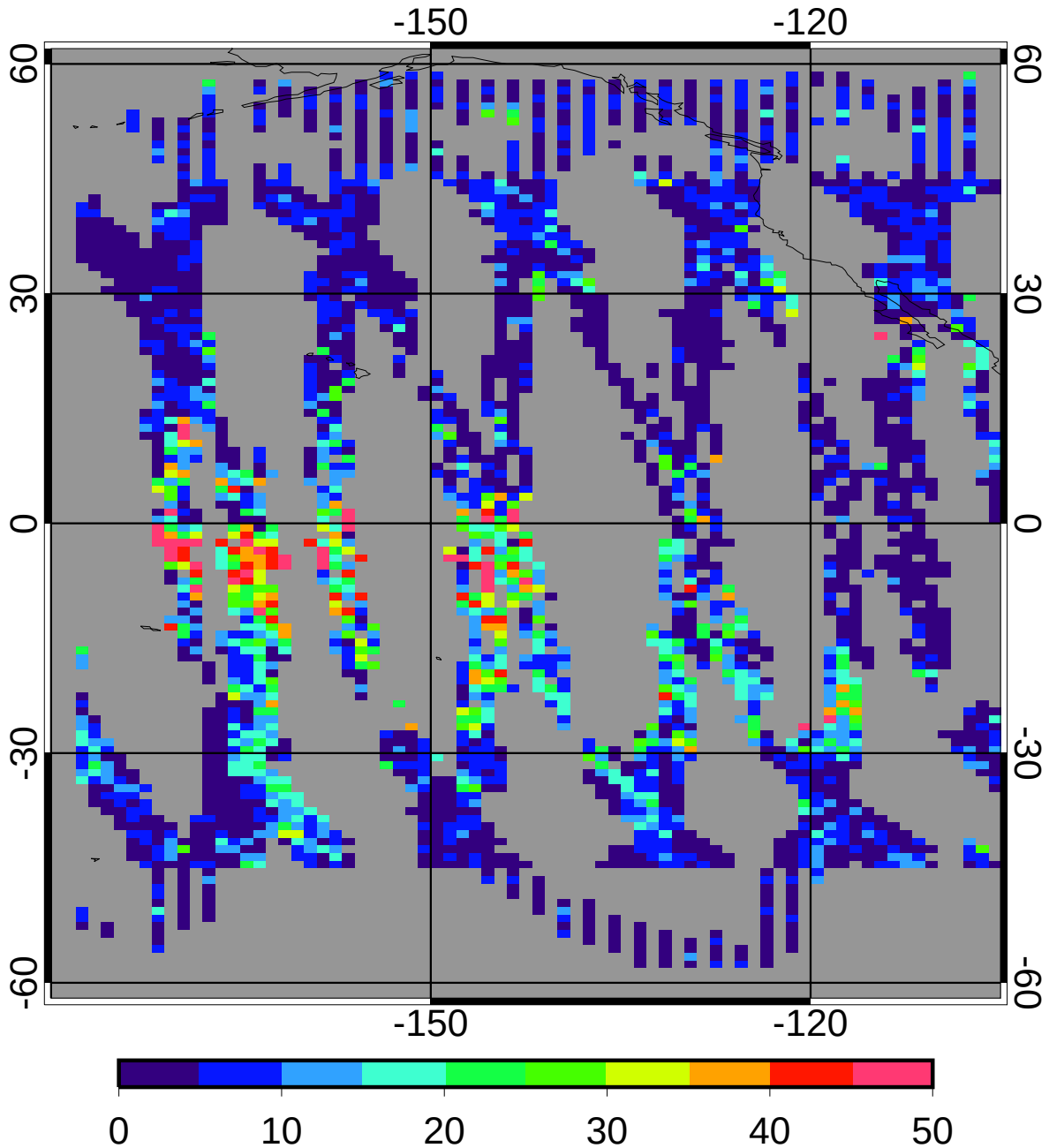
5ch_V01 Jan 2010 (matched angle)



bias	5.40	2.09%
domain sigma	9.69	3.75%

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

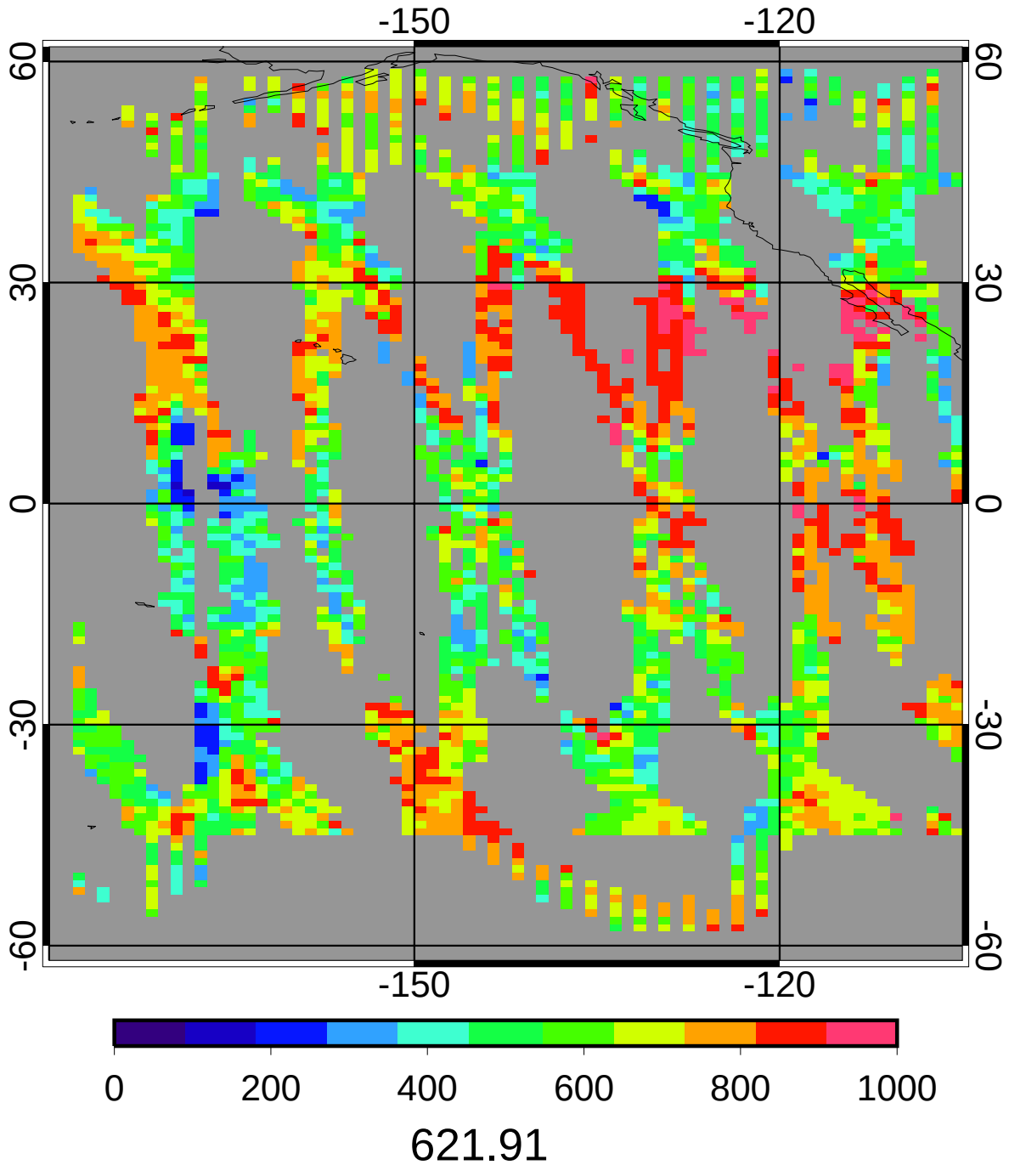
5ch_V01 Jan 2010 (matched angle)



regave rms	8.72	3.38%
domain rms	11.80	4.57%

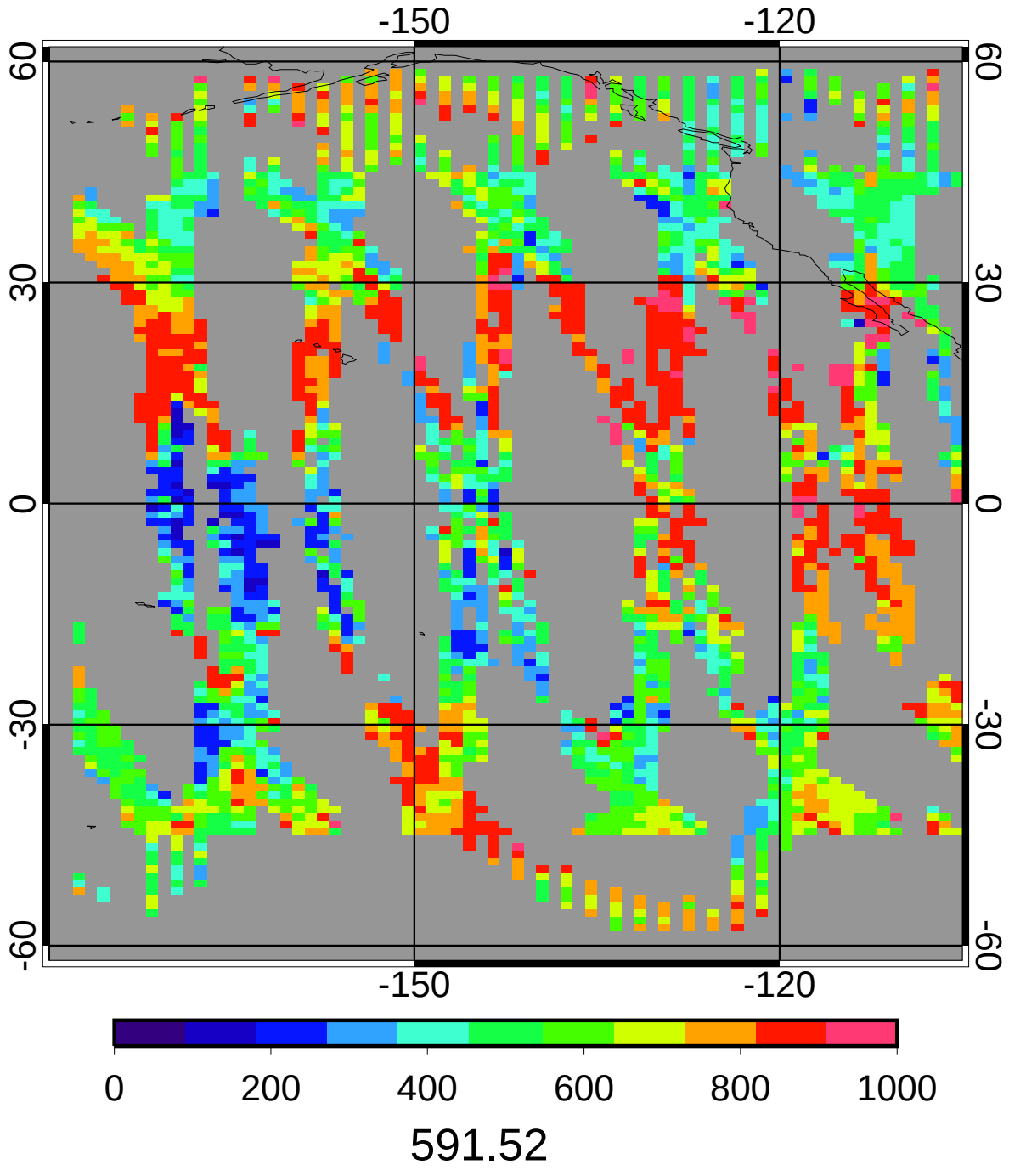
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



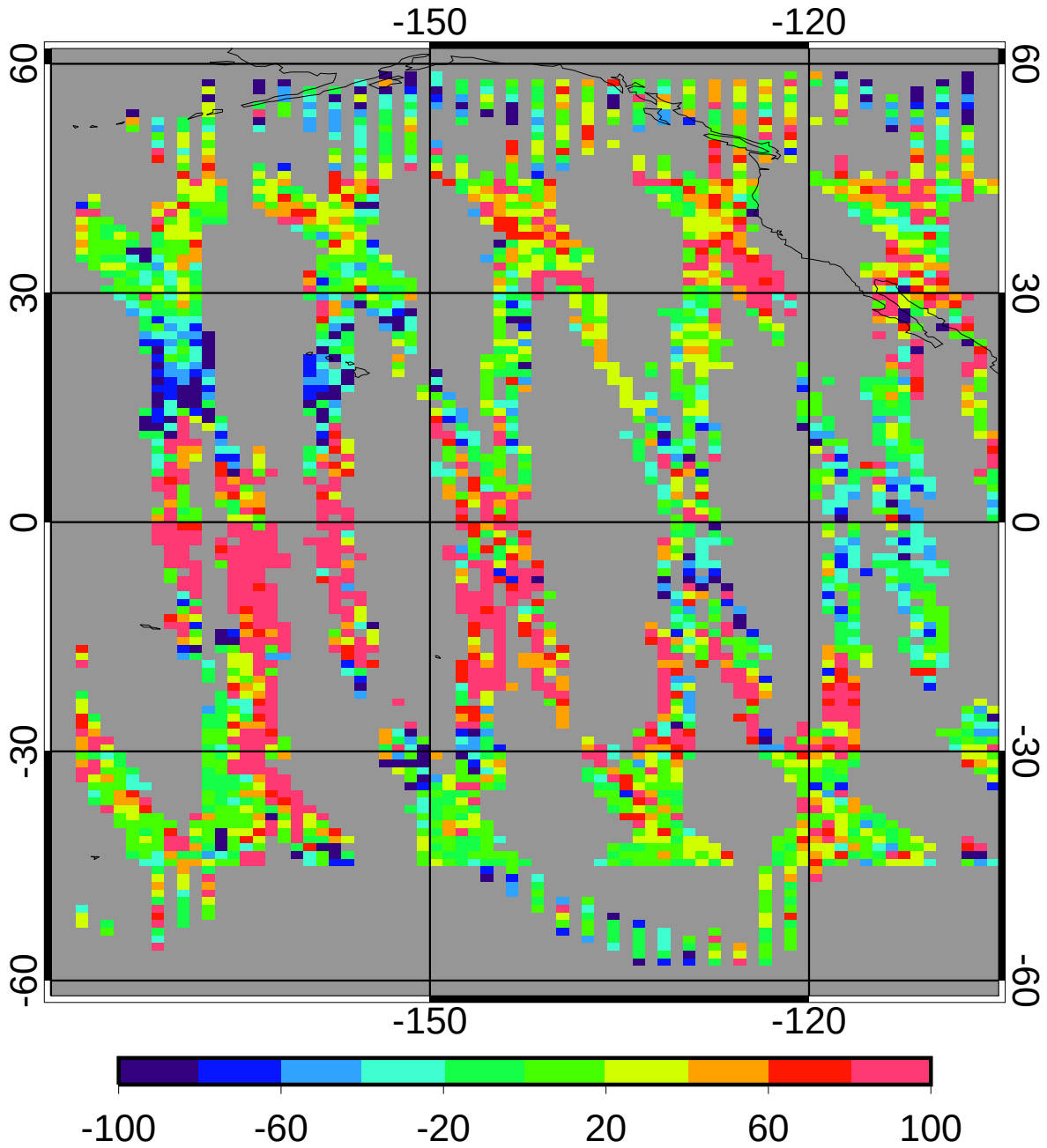
CERES/Terra MEAN Nighttime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

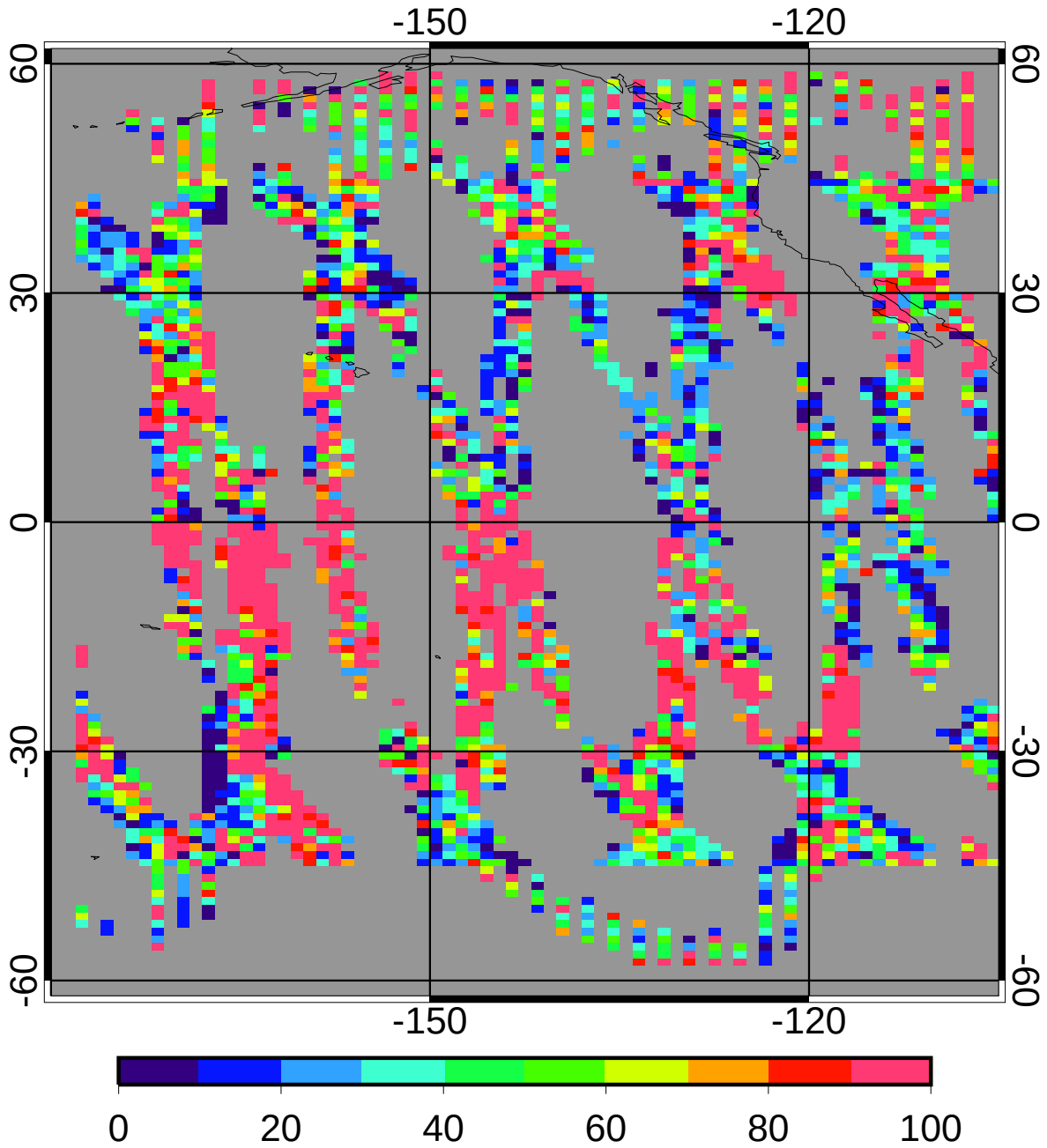
5ch_V01 Jan 2010 (matched angle)



bias	28.72	4.86%
domain sigma	71.00	12.00%

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

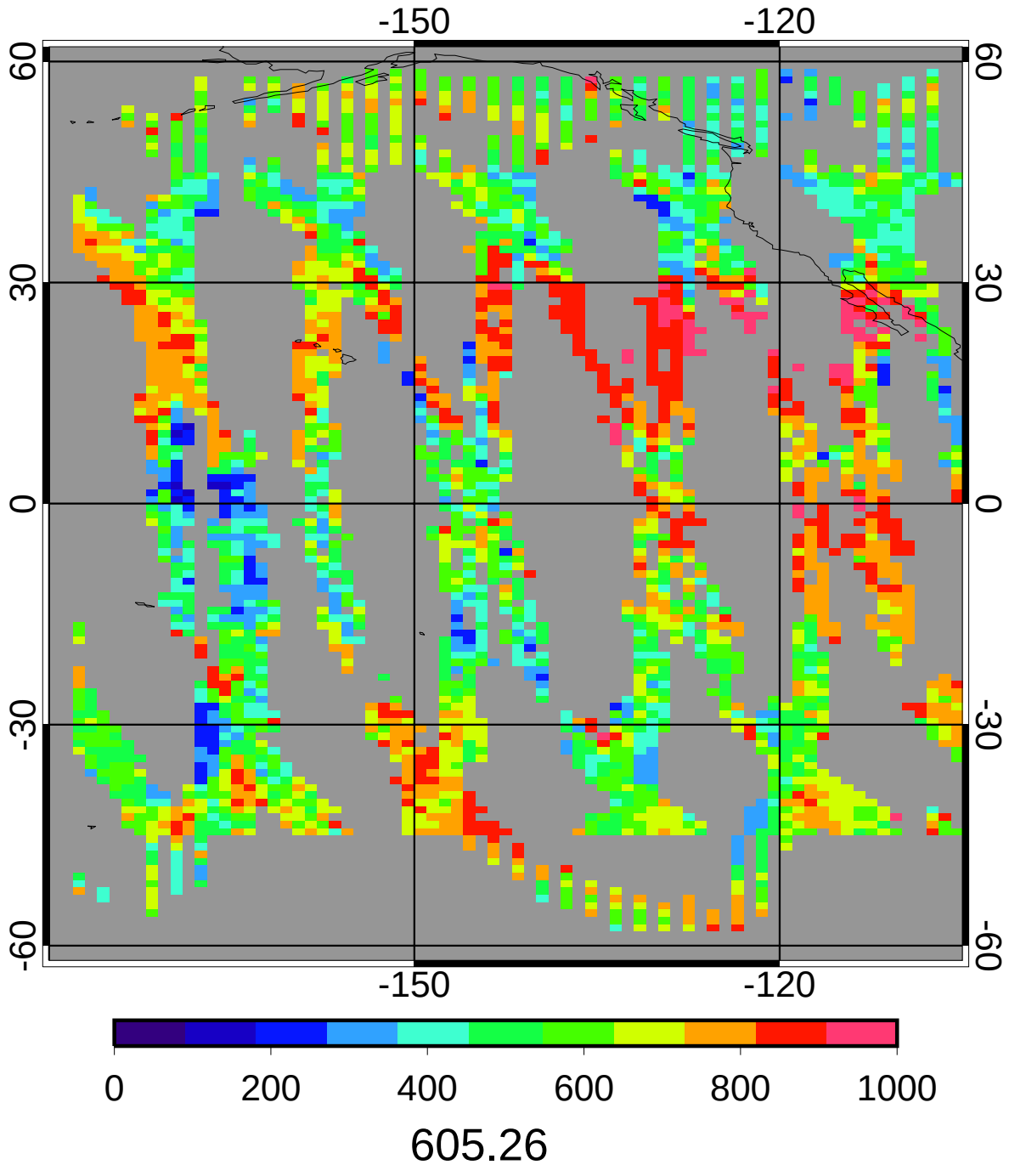
5ch_V01 Jan 2010 (matched angle)



regave rms	73.29	12.39%
domain rms	89.57	15.14%

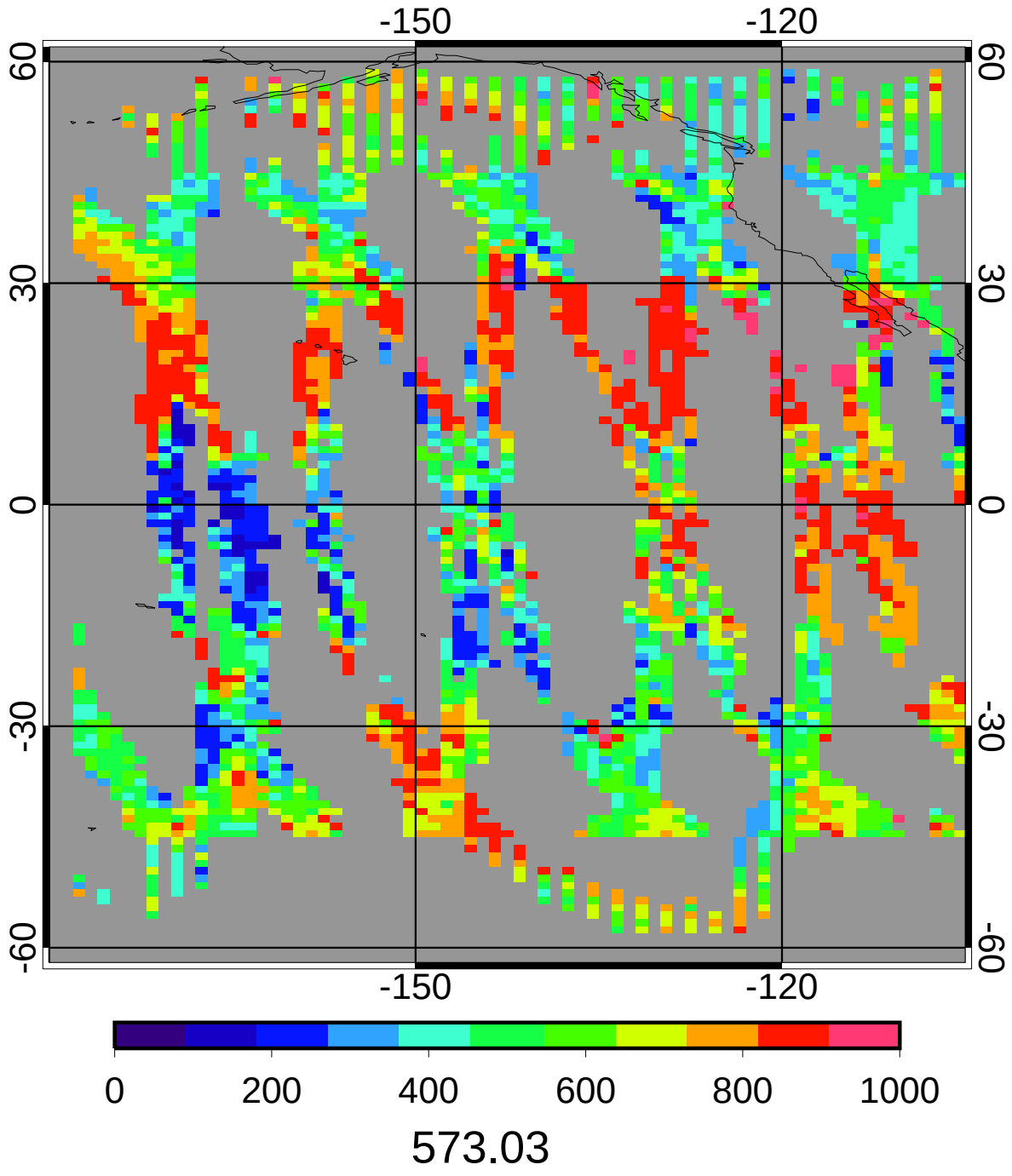
GGEO MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



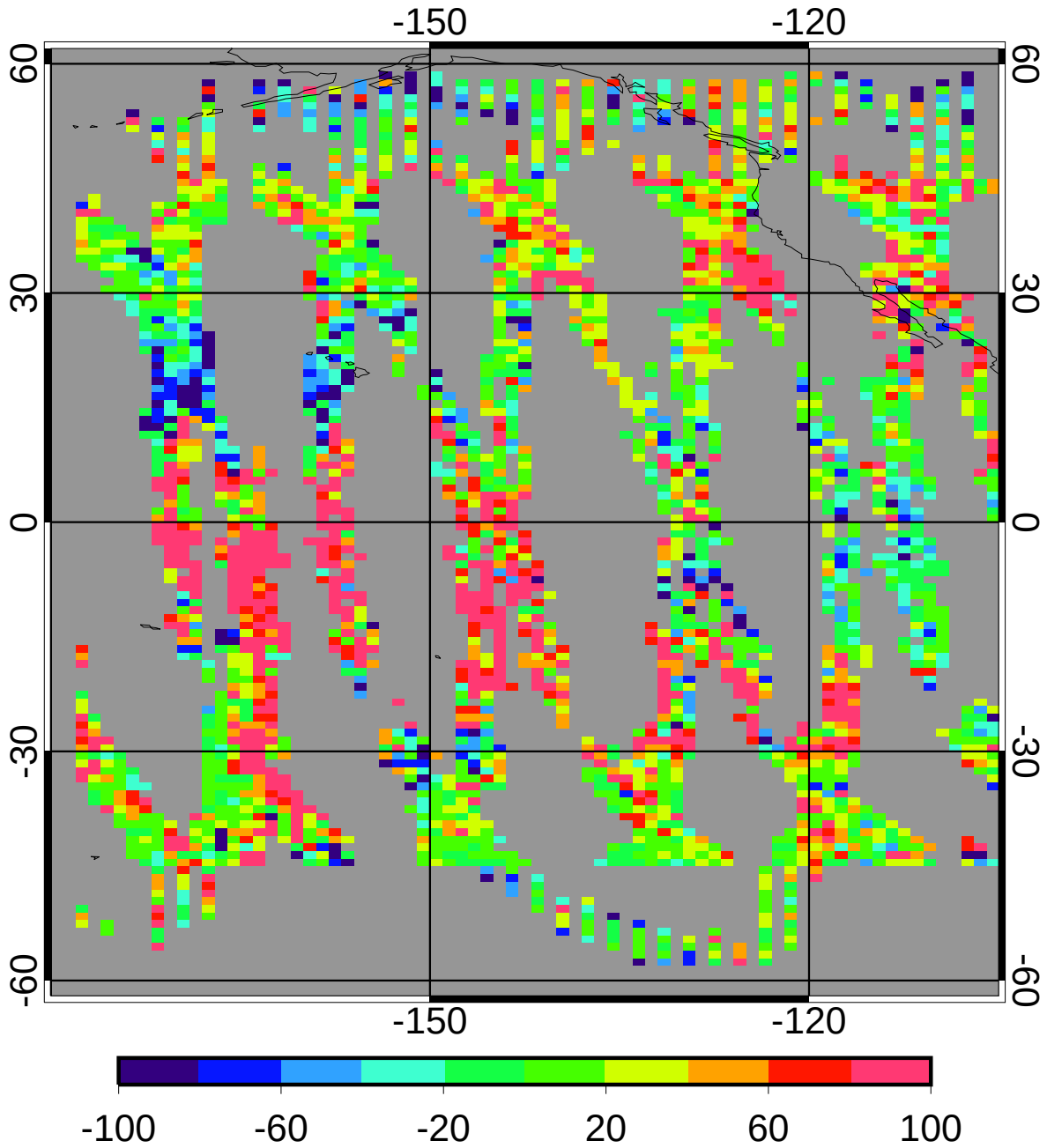
CERES/Terra MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

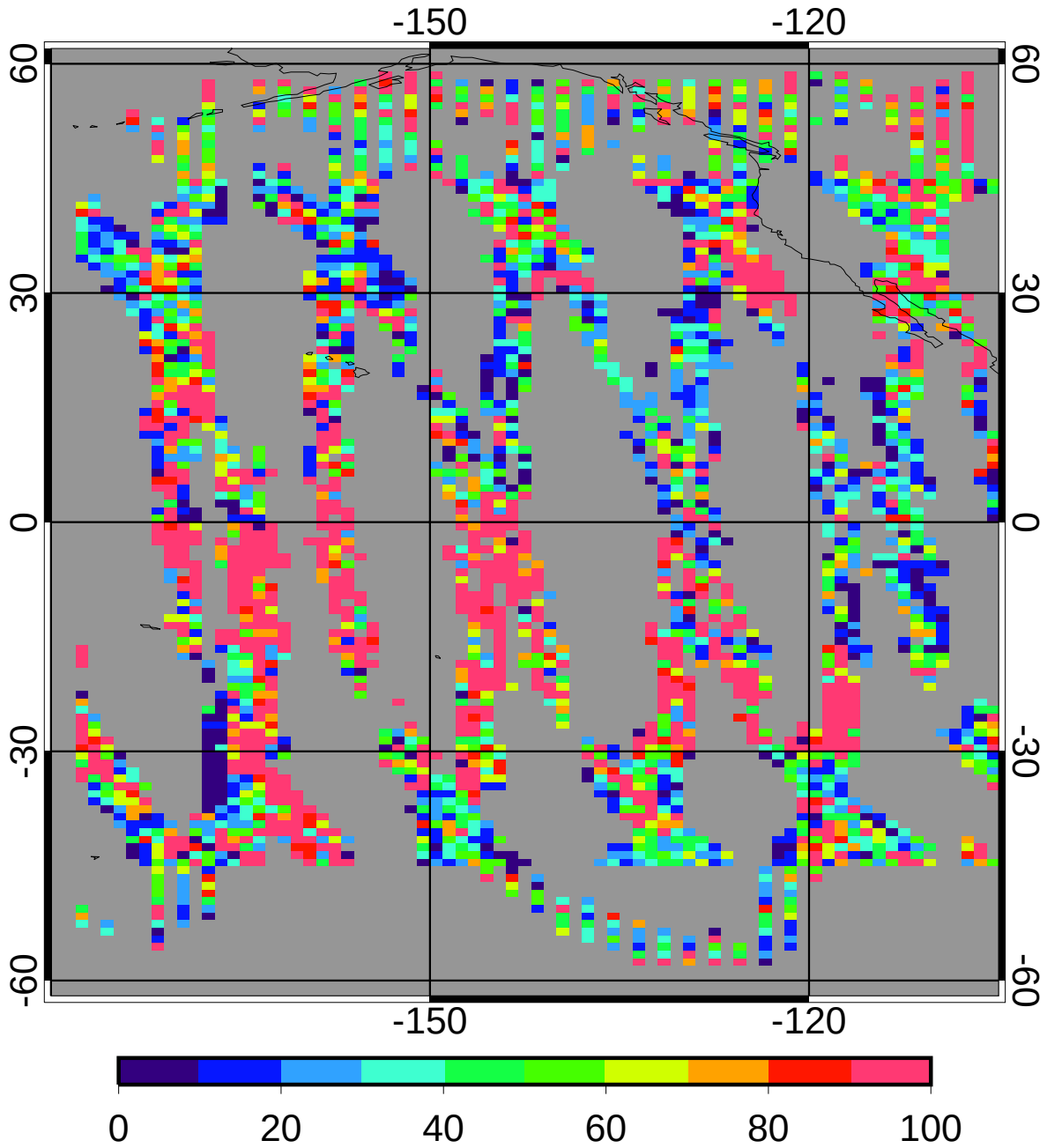
5ch_V01 Jan 2010 (matched angle)



bias	30.55	5.33%
domain sigma	68.73	11.99%

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

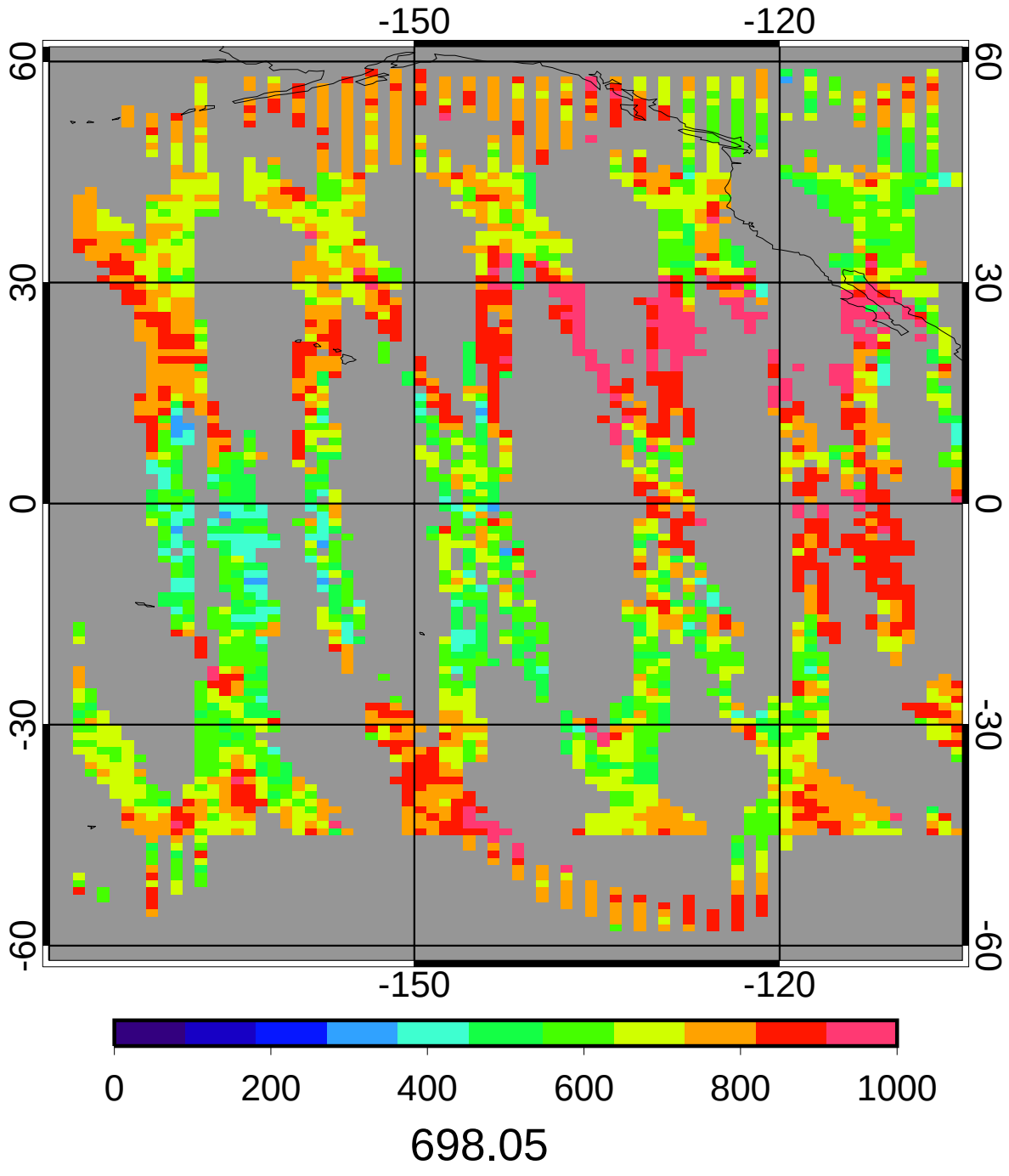
5ch_V01 Jan 2010 (matched angle)



regave rms	71.32	12.45%
domain rms	87.61	15.29%

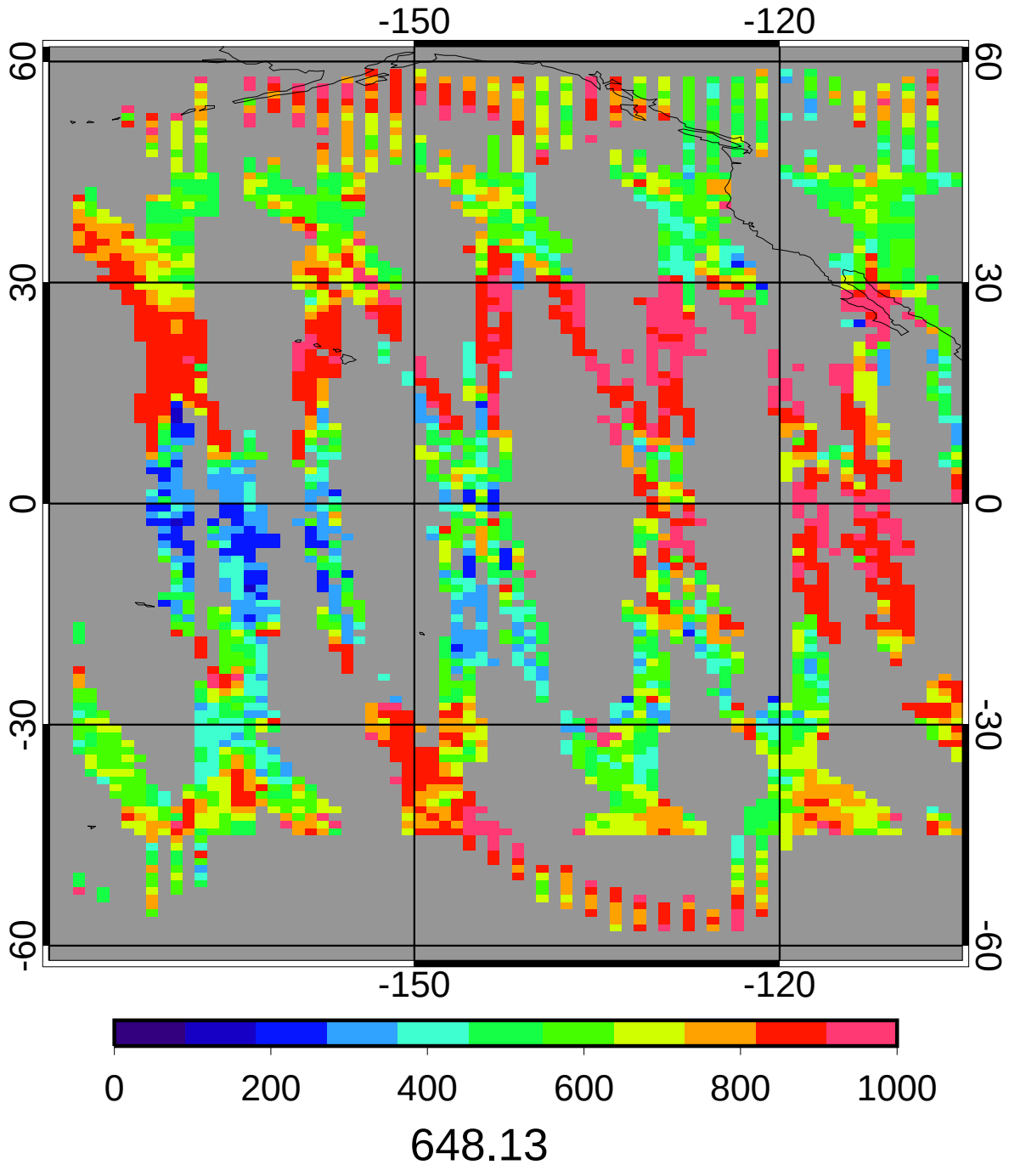
GGEO MEAN Nighttime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



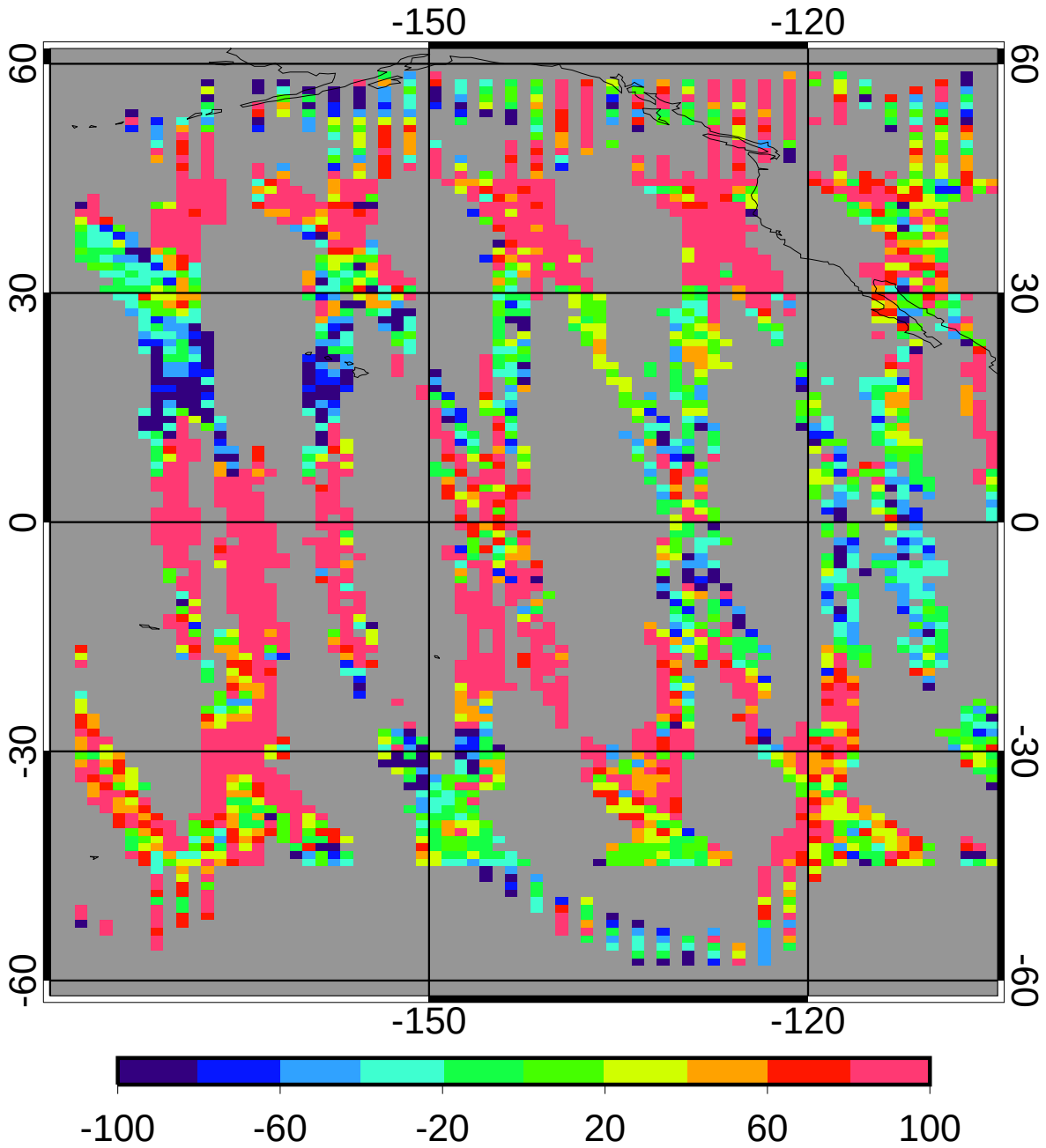
CERES/Terra MEAN Nighttime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

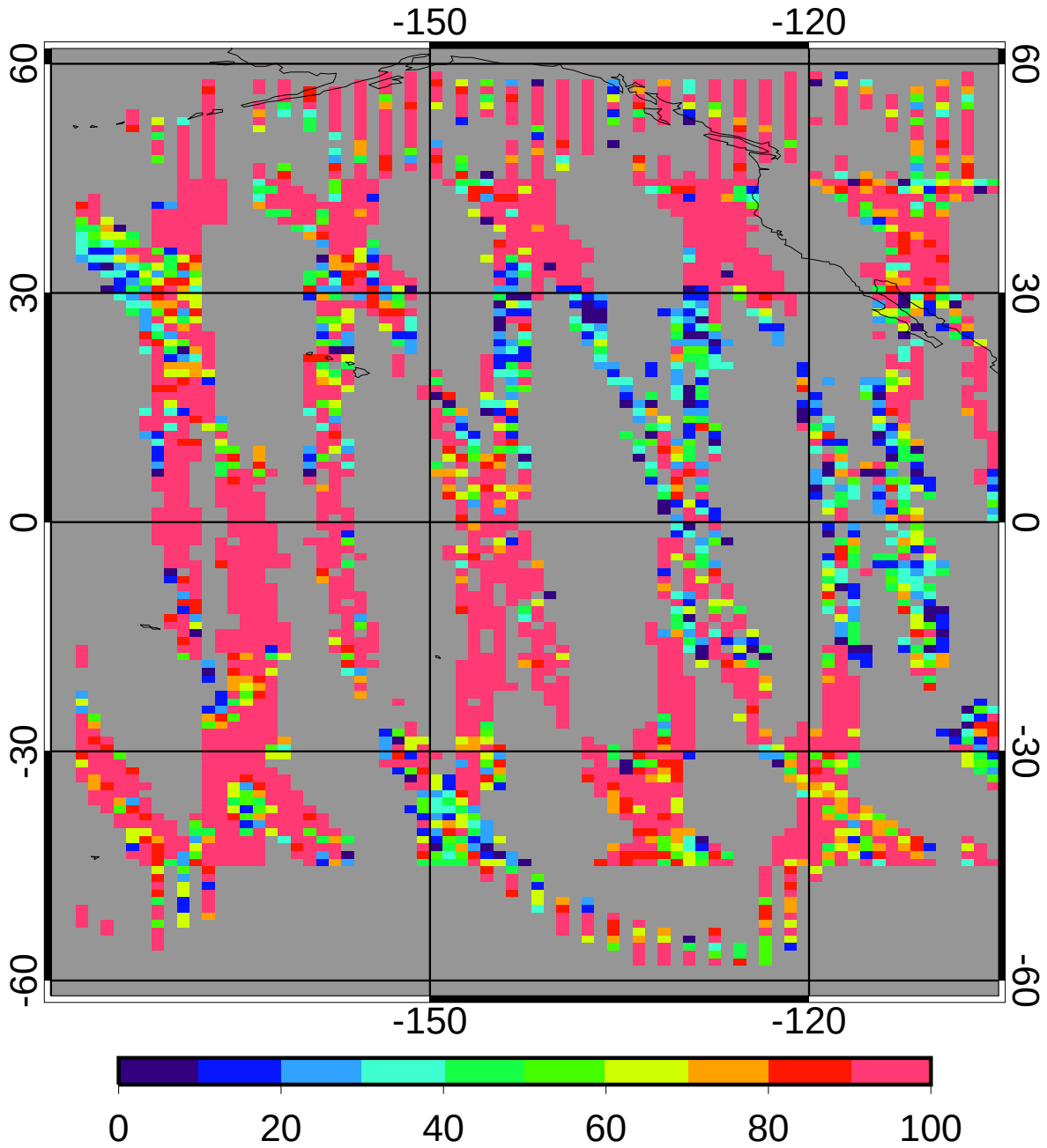
5ch_V01 Jan 2010 (matched angle)



bias	48.25	7.44%
domain sigma	84.07	12.97%

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

5ch_V01 Jan 2010 (matched angle)

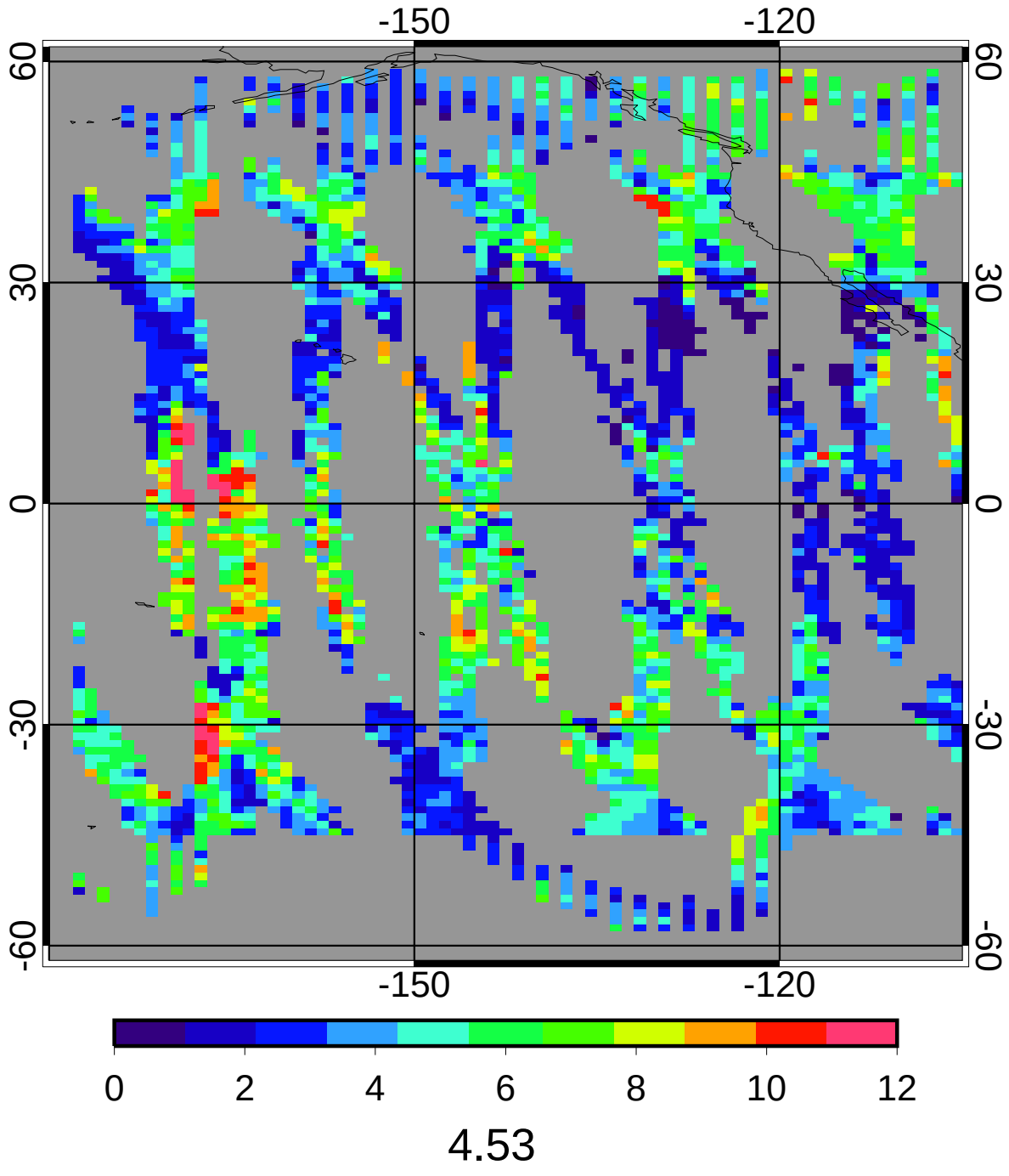


regave rms 102.29 15.78%

domain rms 112.53 17.36%

GGEO MEAN Nighttime Cloud Eff Height (km)

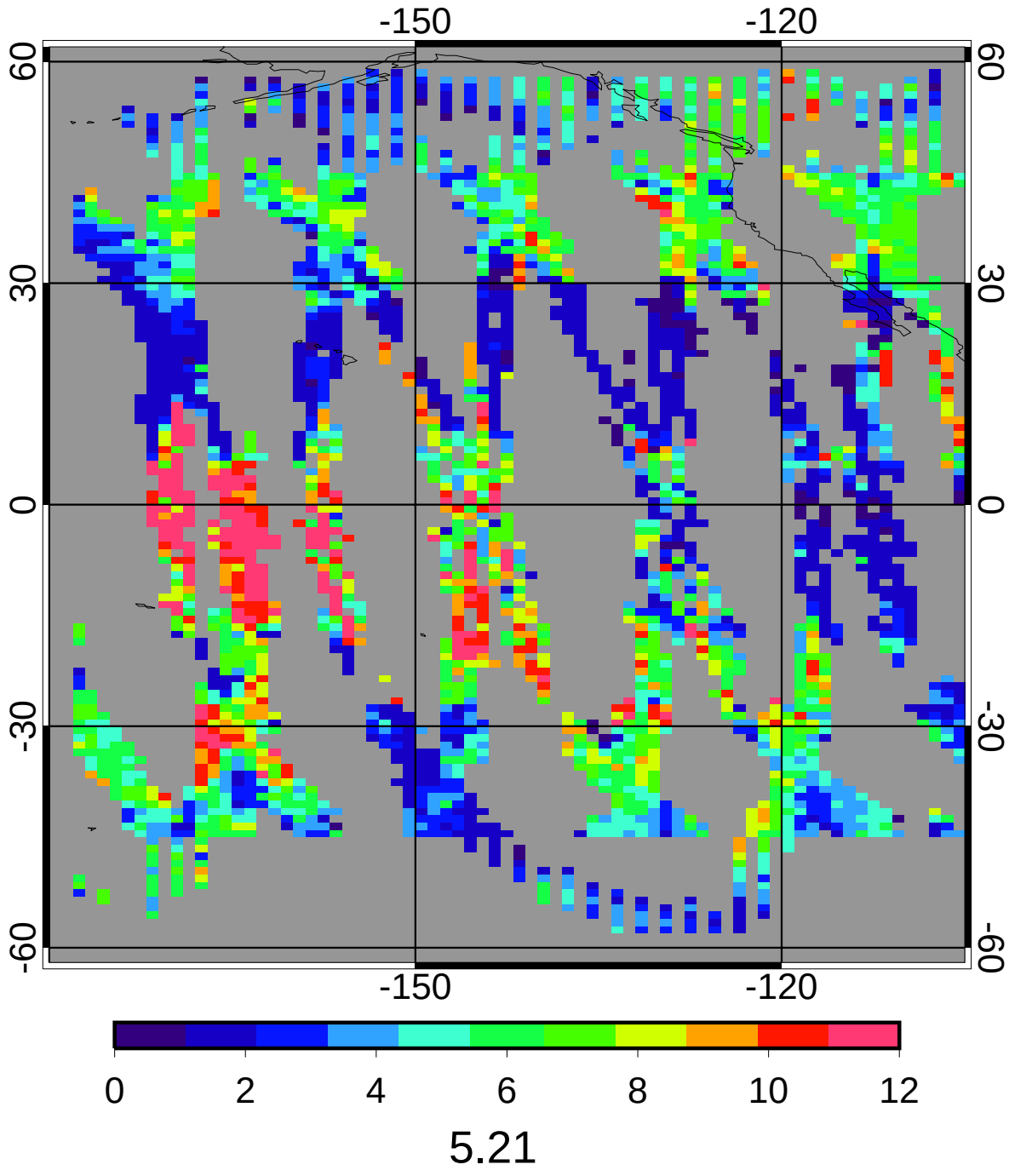
5ch_V01 Jan 2010 (matched angle)



4.53

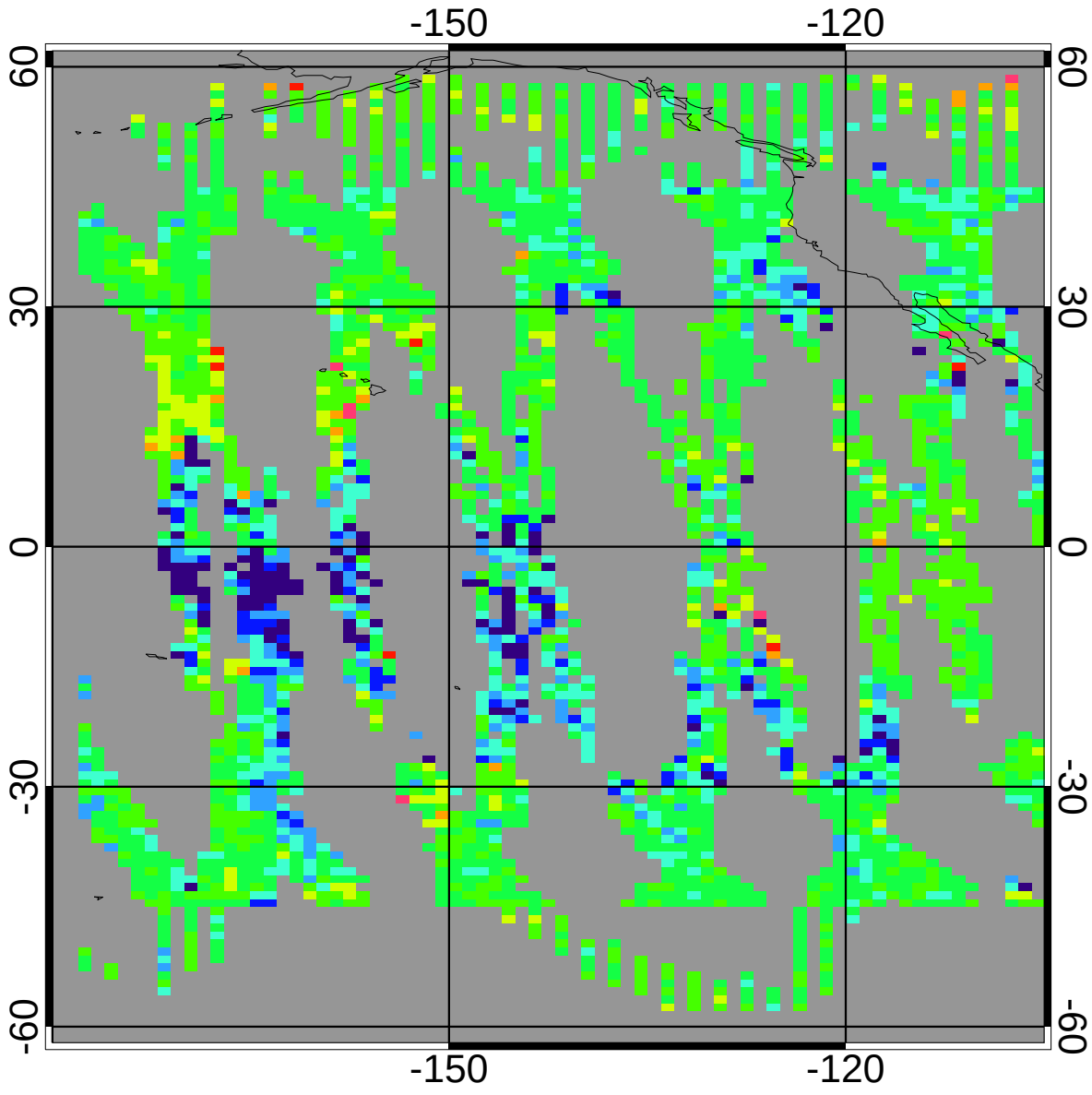
CERES/Terra MEAN Nighttime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



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

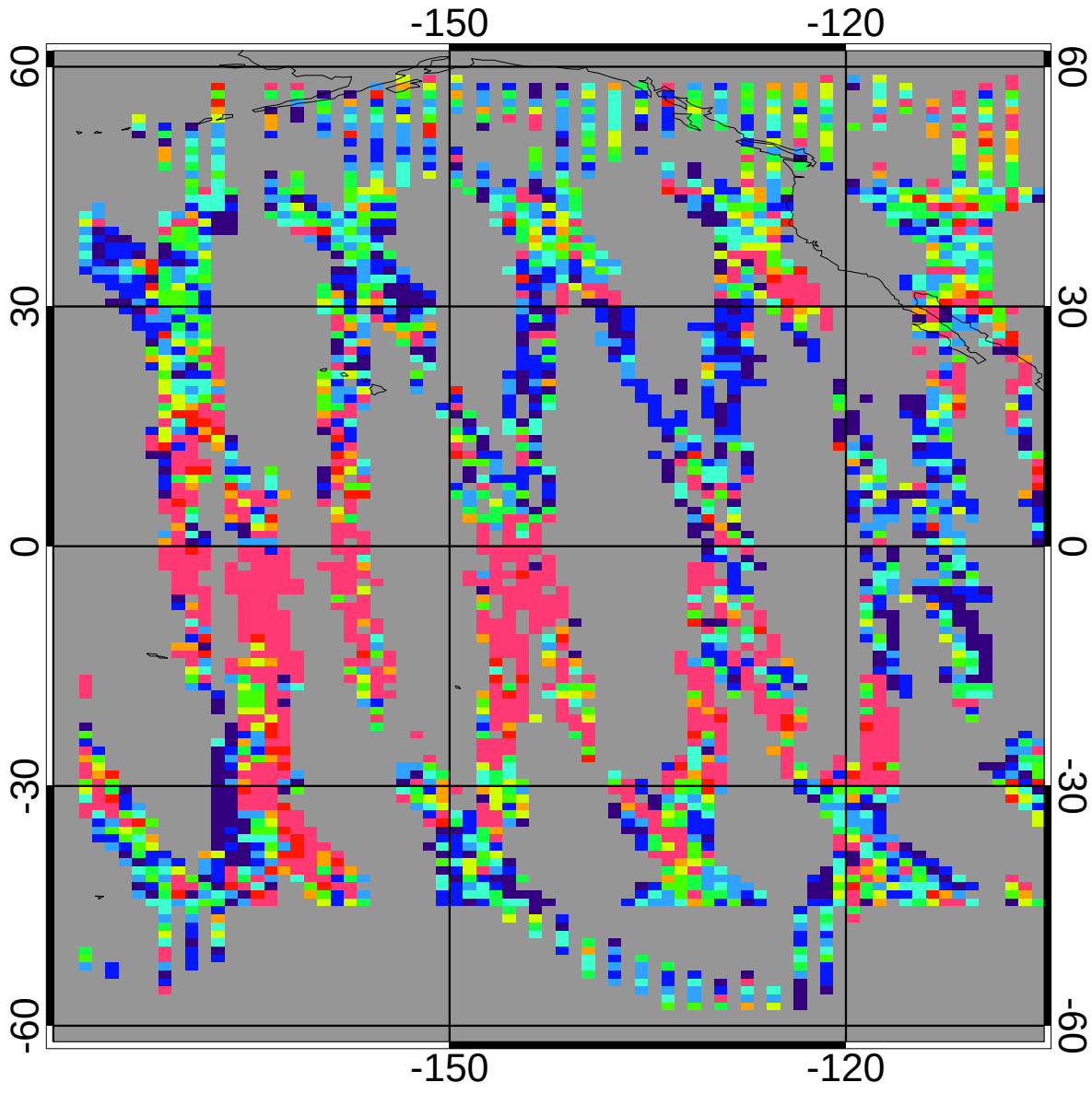
5ch_V01 Jan 2010 (matched angle)



bias	-0.67	-12.85%
domain sigma	1.42	27.23%

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

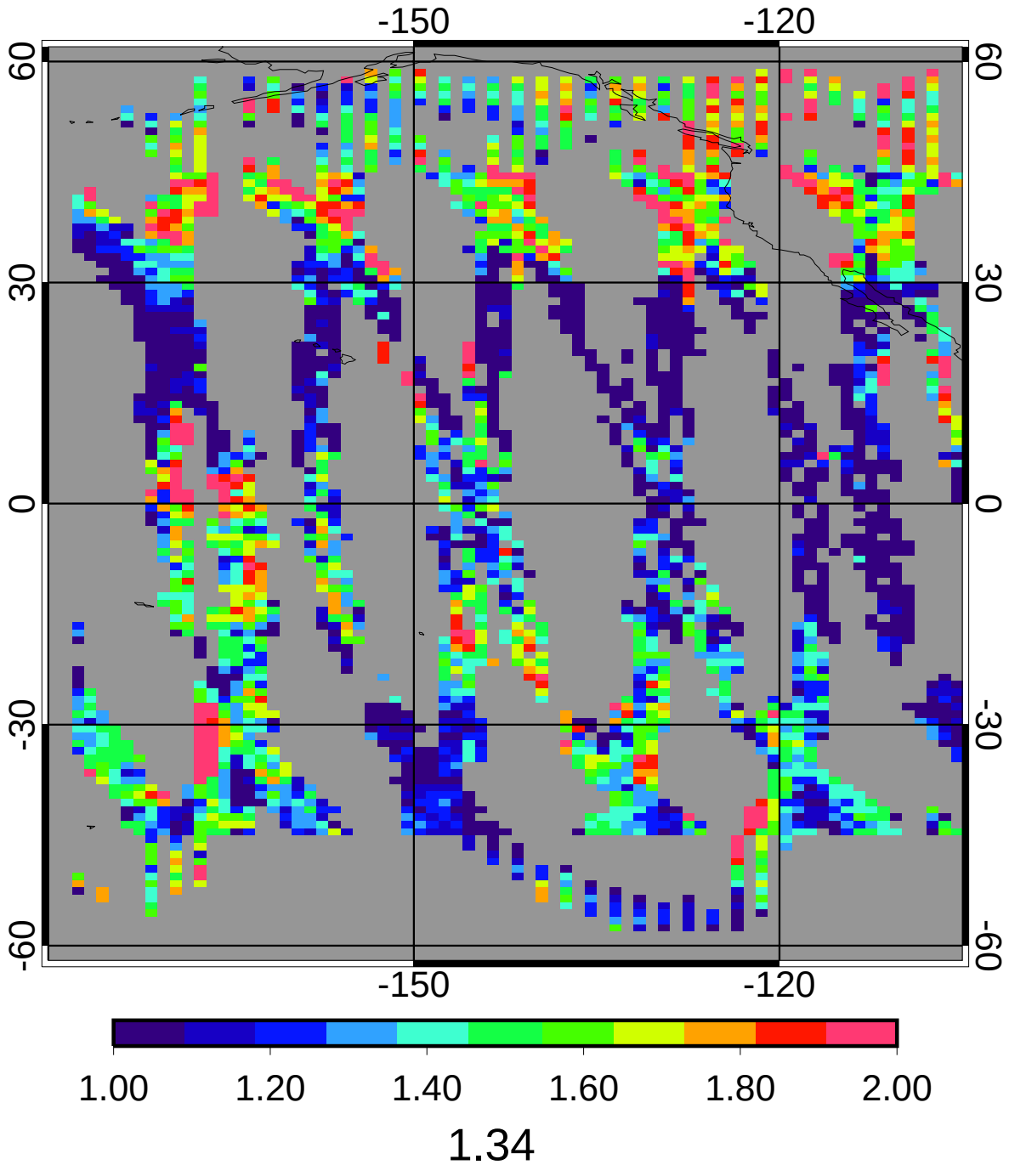
5ch_V01 Jan 2010 (matched angle)



regave rms	1.34	25.67%
domain rms	1.72	33.10%

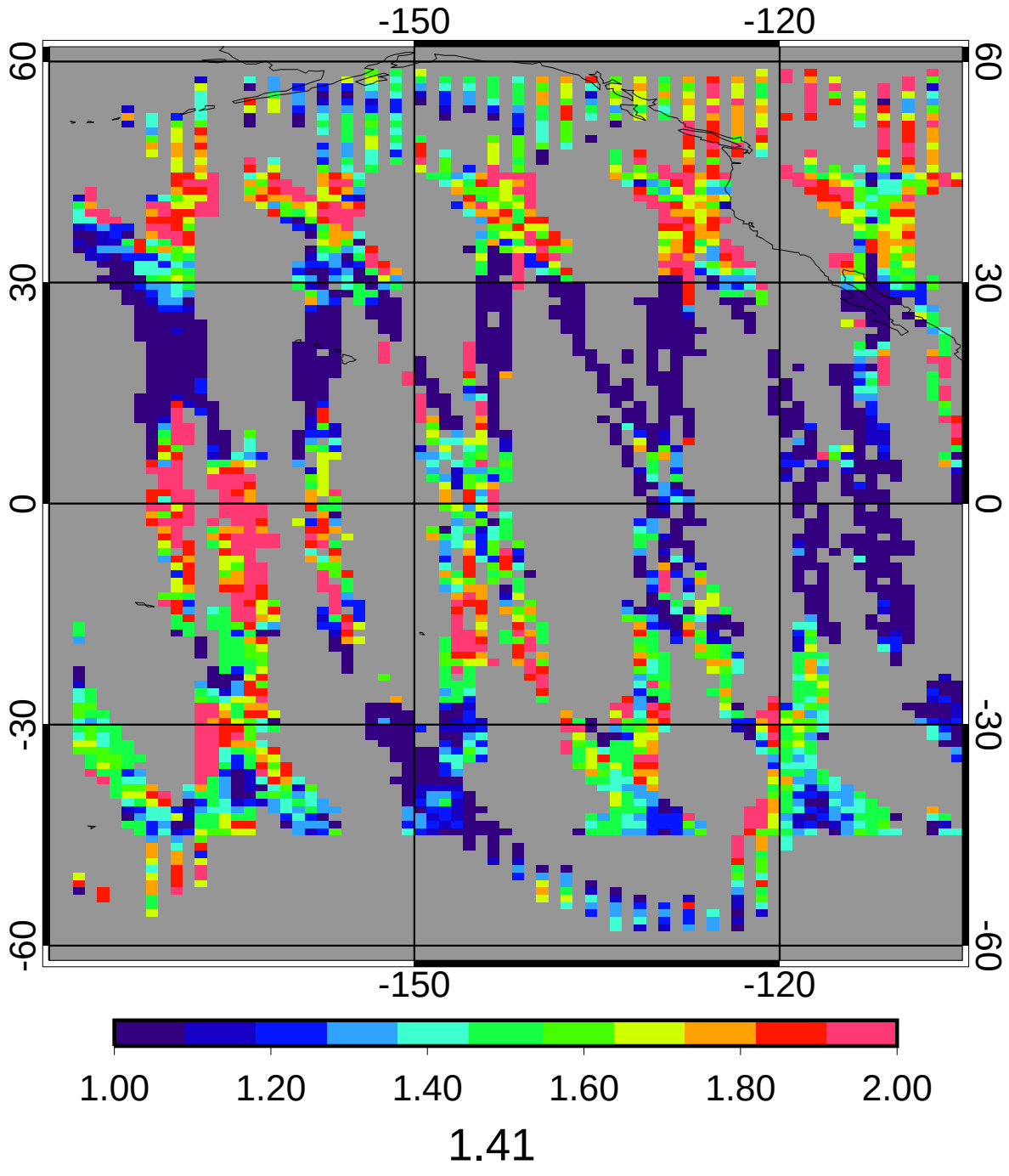
GGEO MEAN Nighttime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



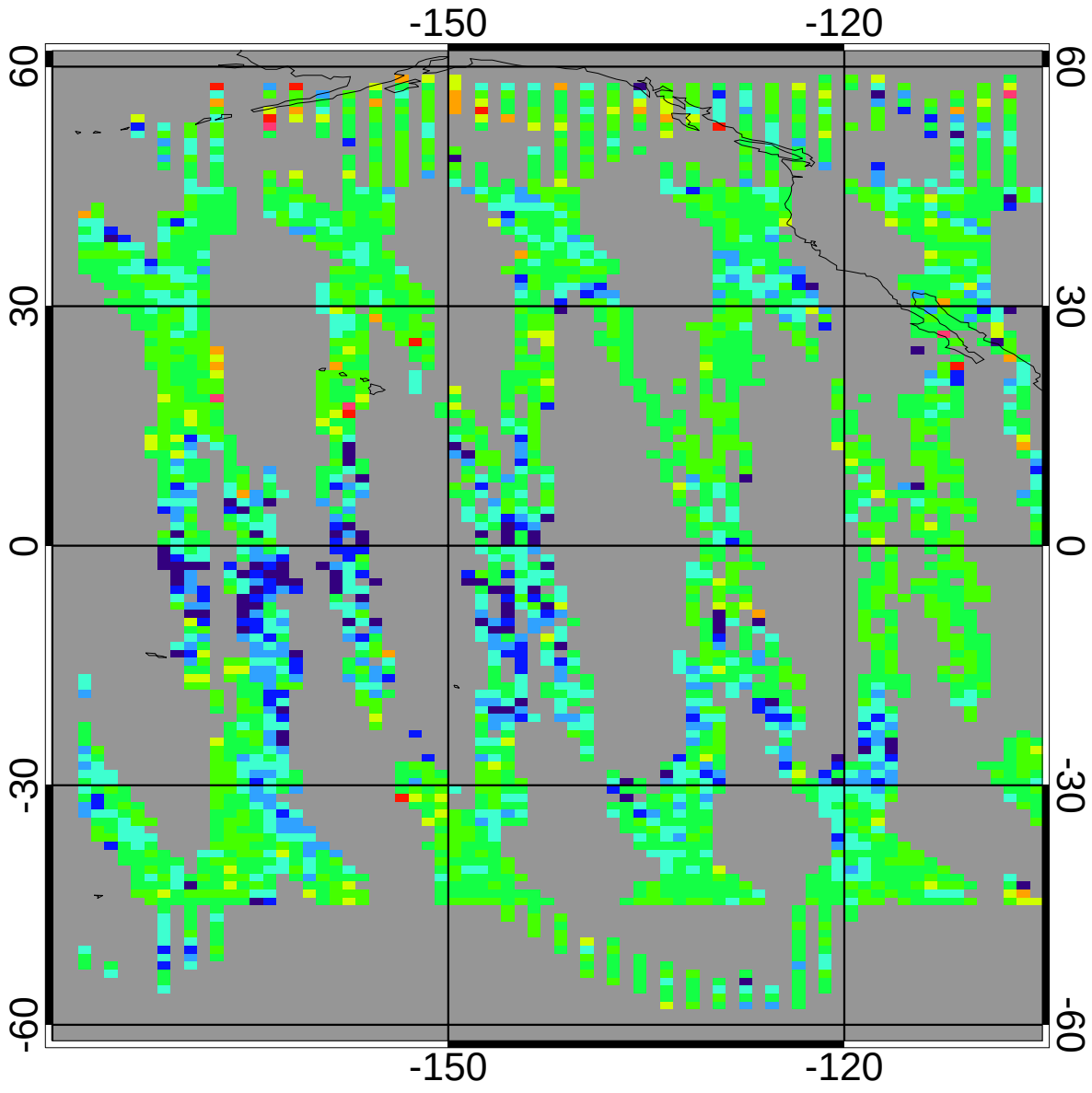
CERES/Terra MEAN Nighttime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Phase Bias

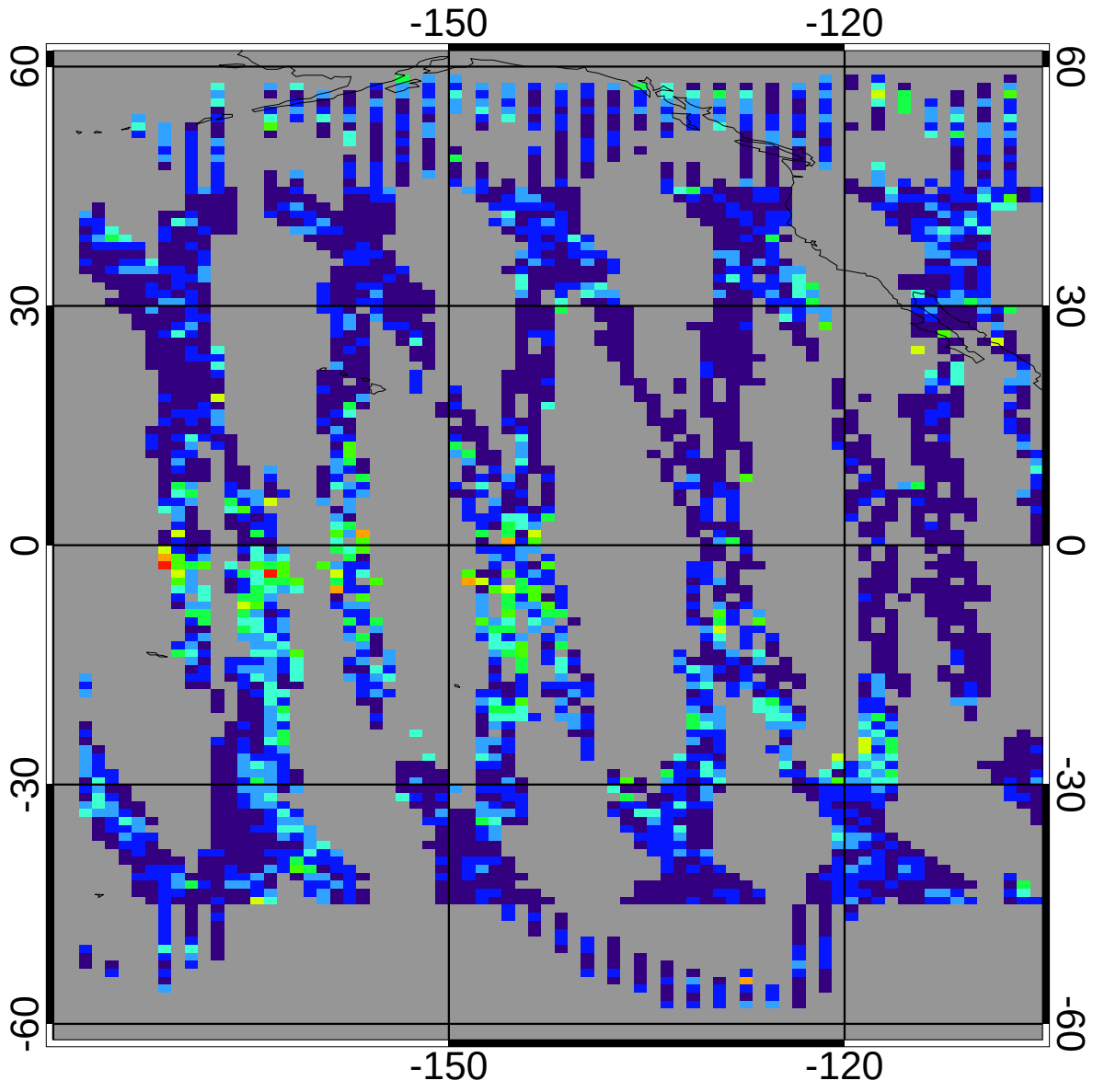
5ch_V01 Jan 2010 (matched angle)



bias	-0.07	-5.03%
domain sigma	0.13	9.01%

GGEO - CERES/Terra Nighttime Cloud Phase RMS

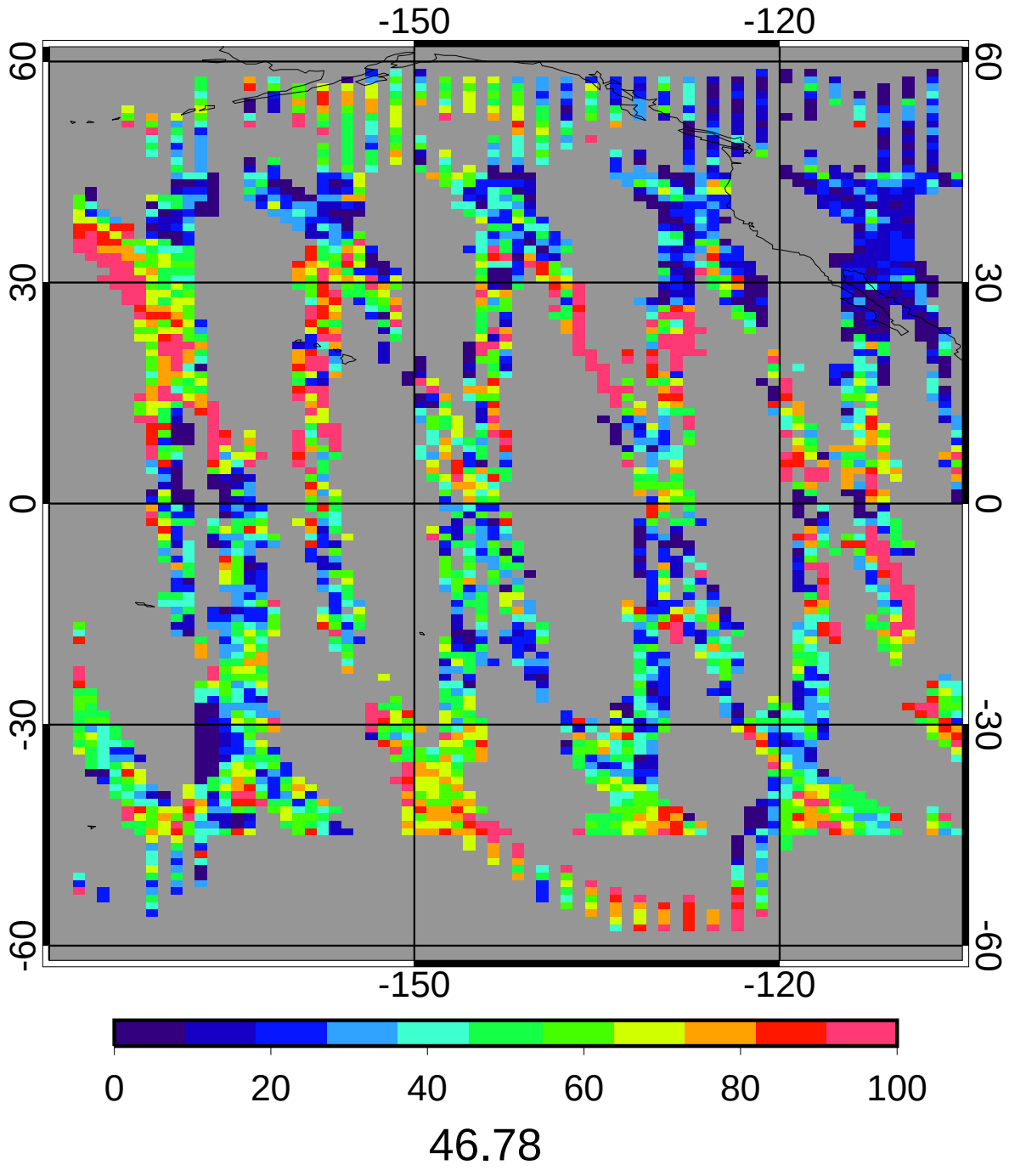
5ch_V01 Jan 2010 (matched angle)



regave rms	0.13	9.25%
domain rms	0.17	11.82%

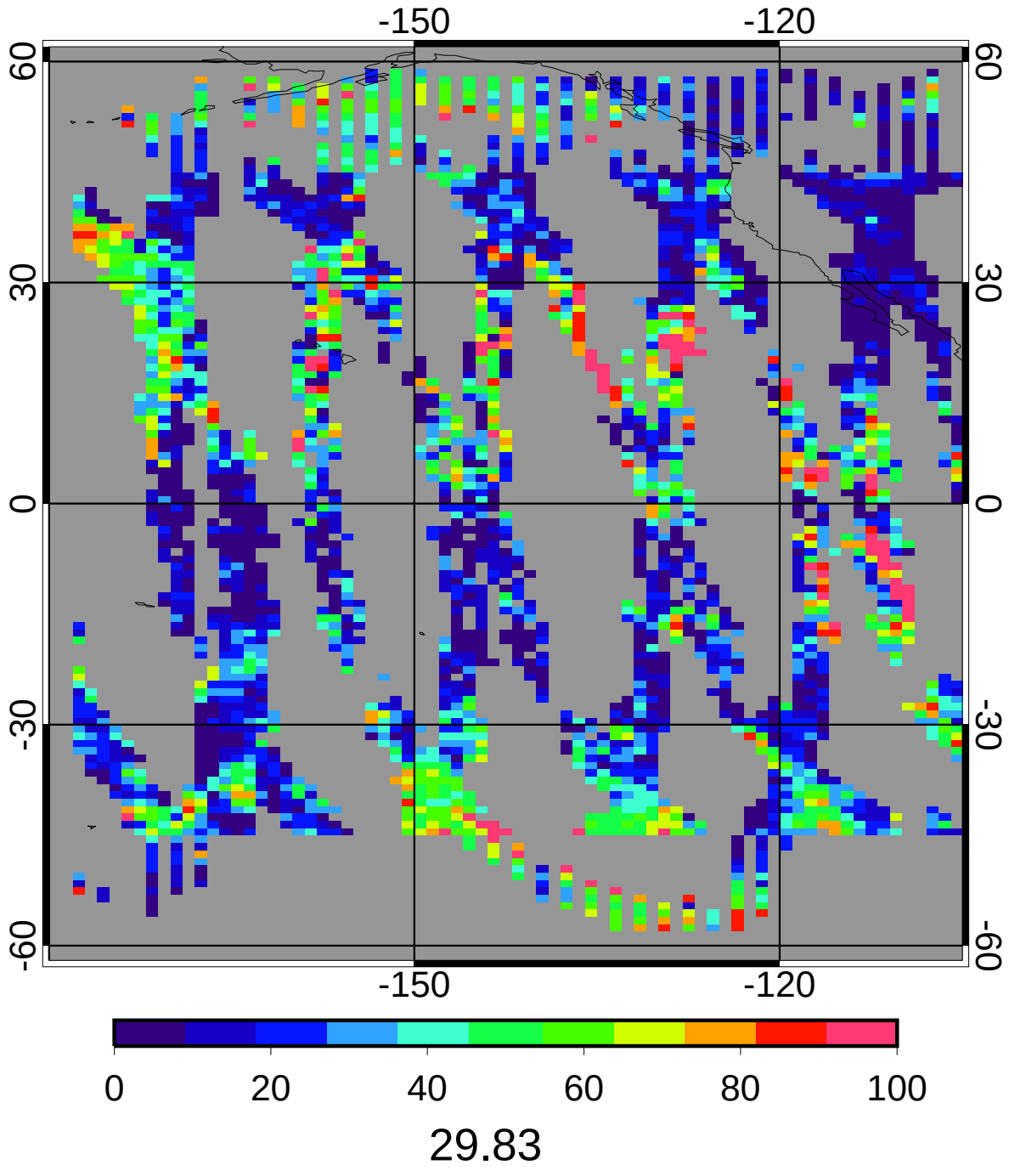
GGEO MEAN Nighttime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



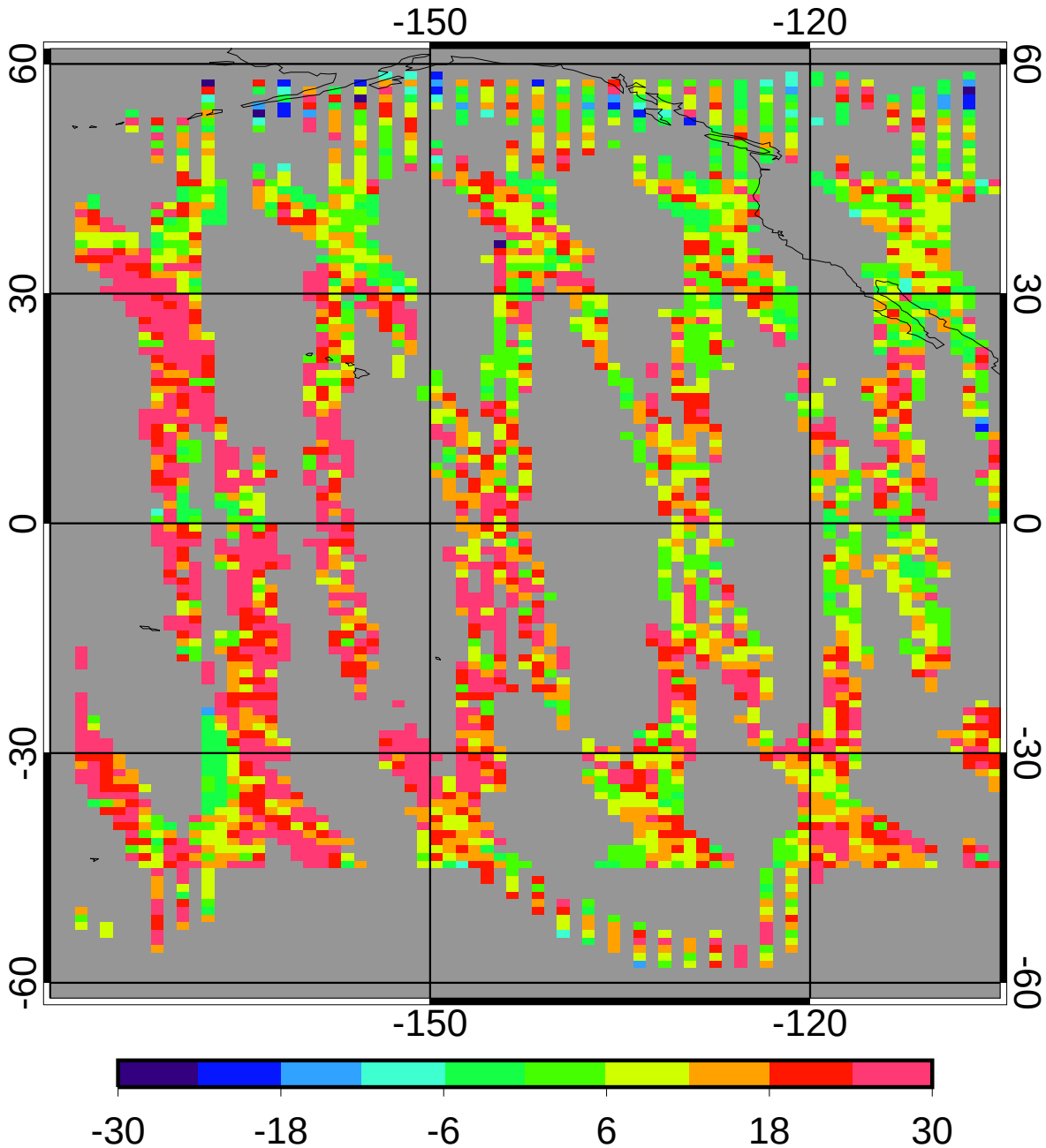
CERES/Terra MEAN Nighttime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

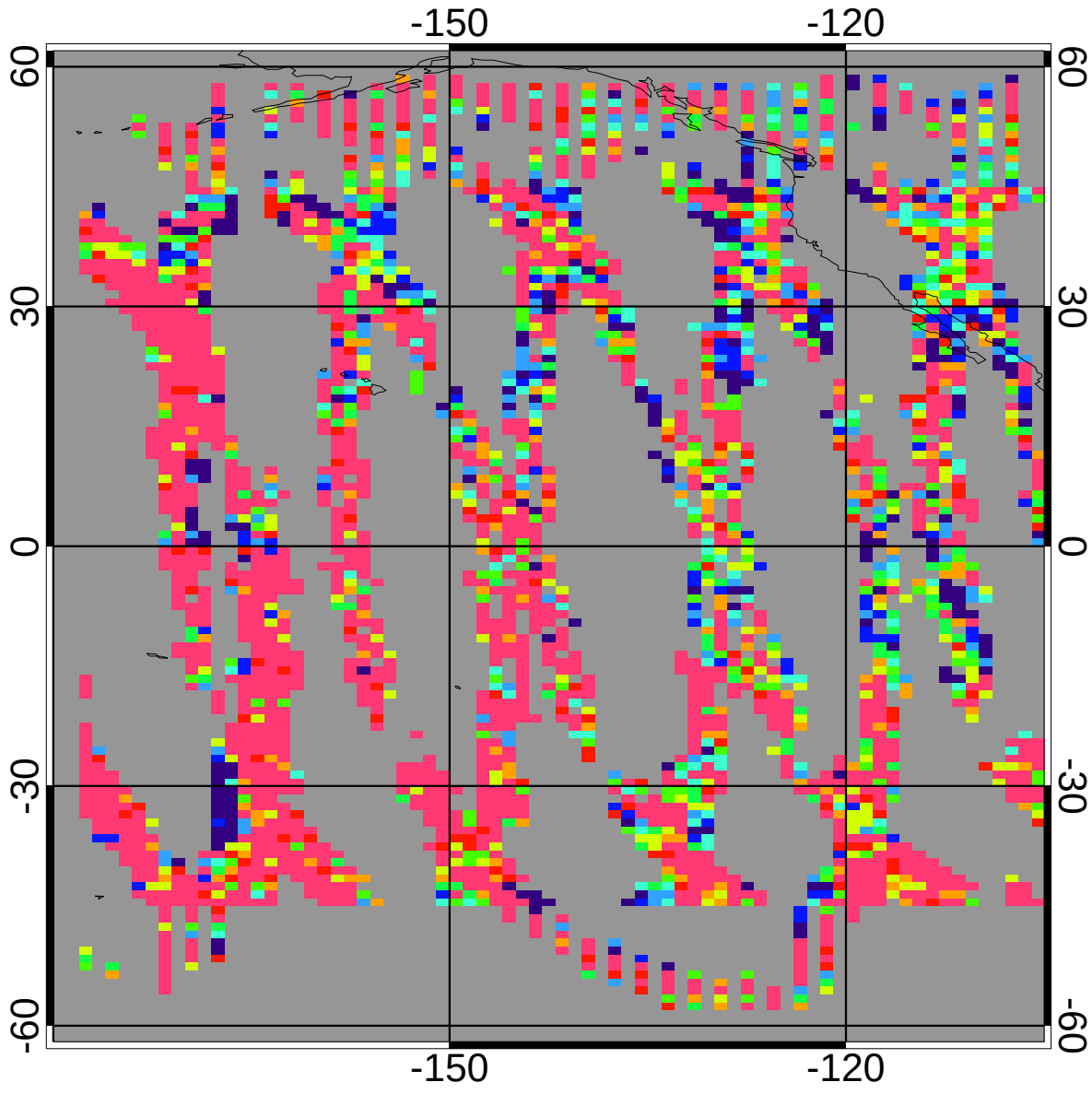
5ch_V01 Jan 2010 (matched angle)



bias	16.95	56.80%
domain sigma	13.21	44.30%

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

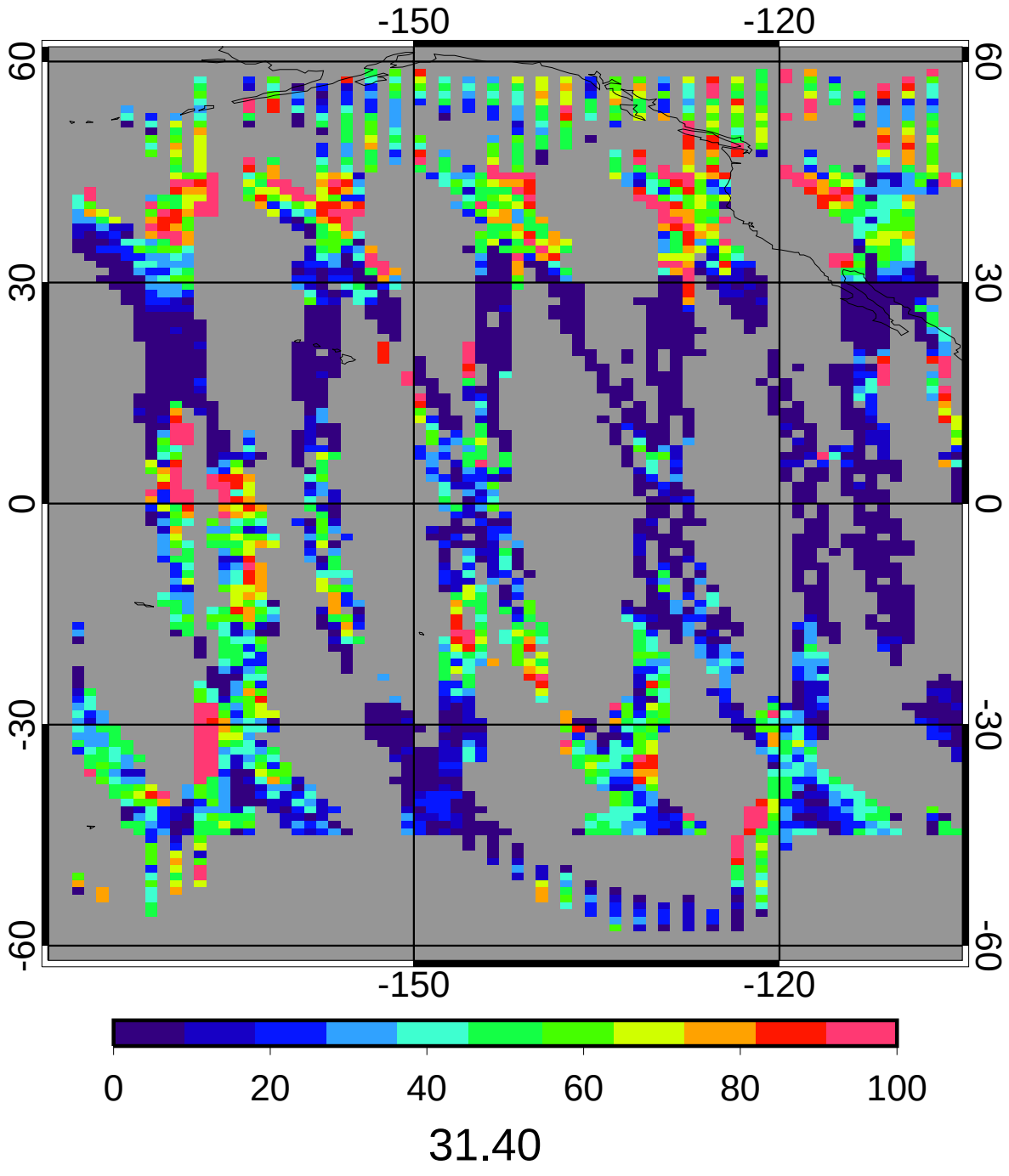
5ch_V01 Jan 2010 (matched angle)



regave rms	19.97	66.96%
domain rms	22.13	74.18%

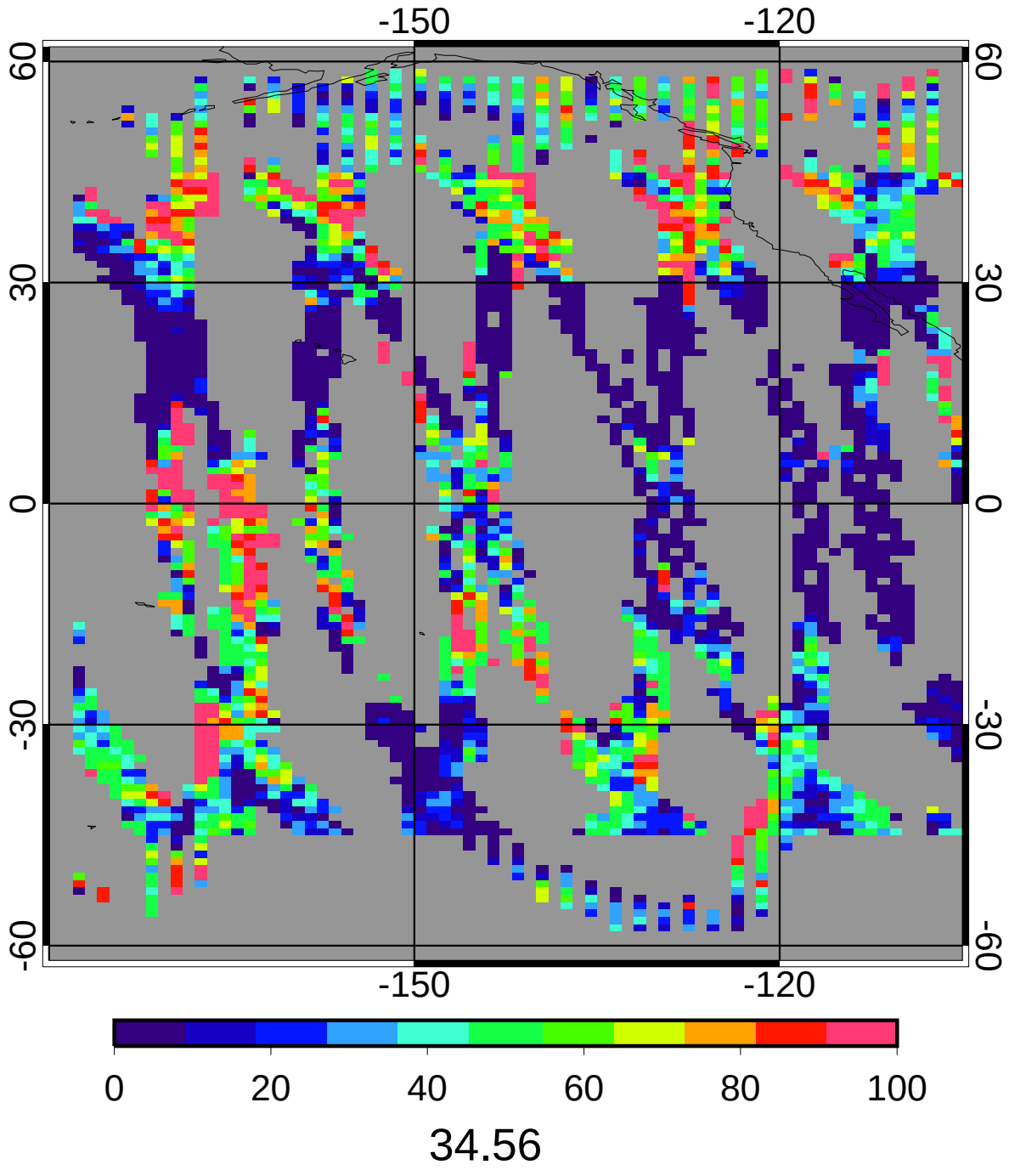
GGEO MEAN Nighttime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



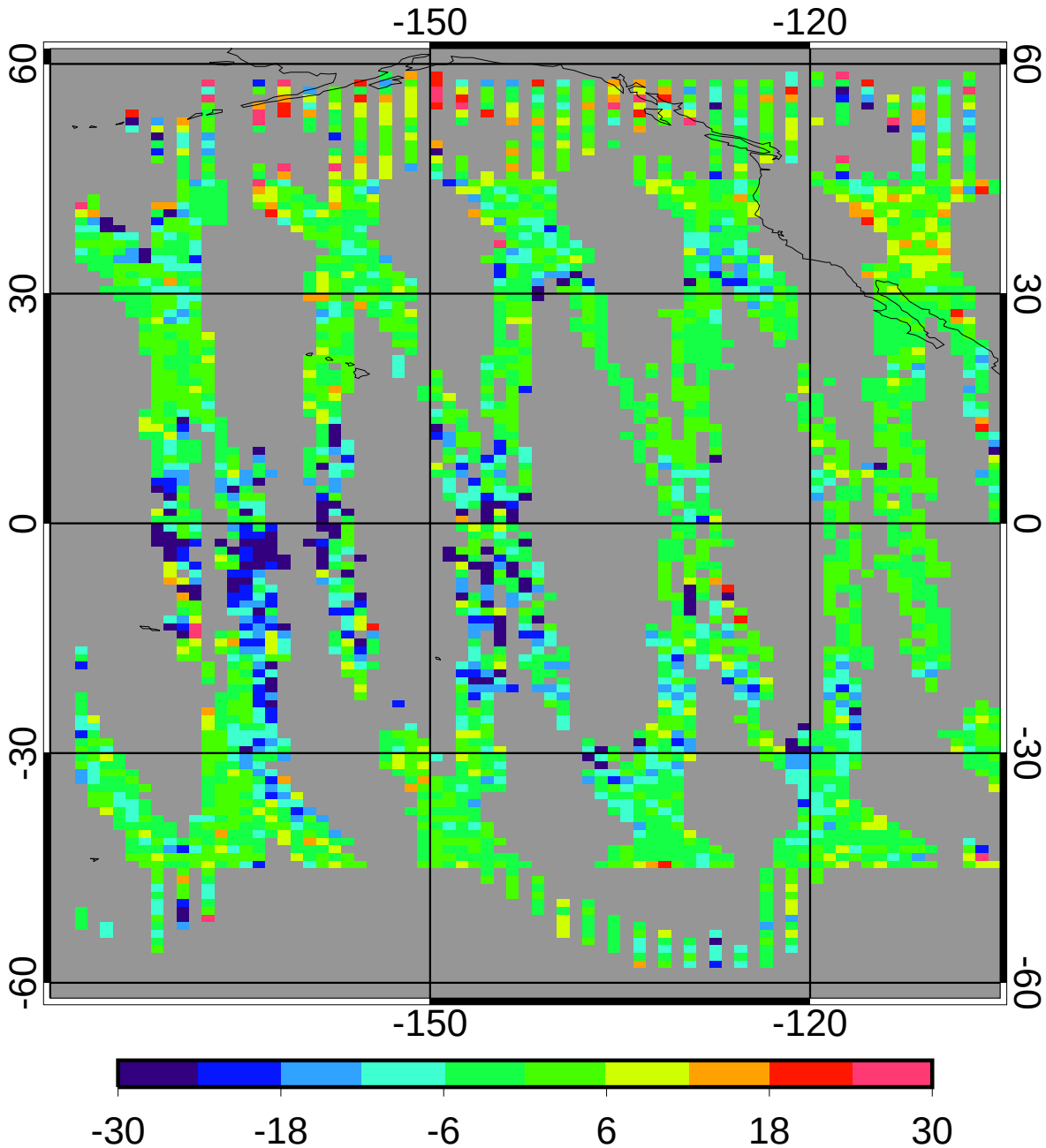
CERES/Terra MEAN Nighttime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

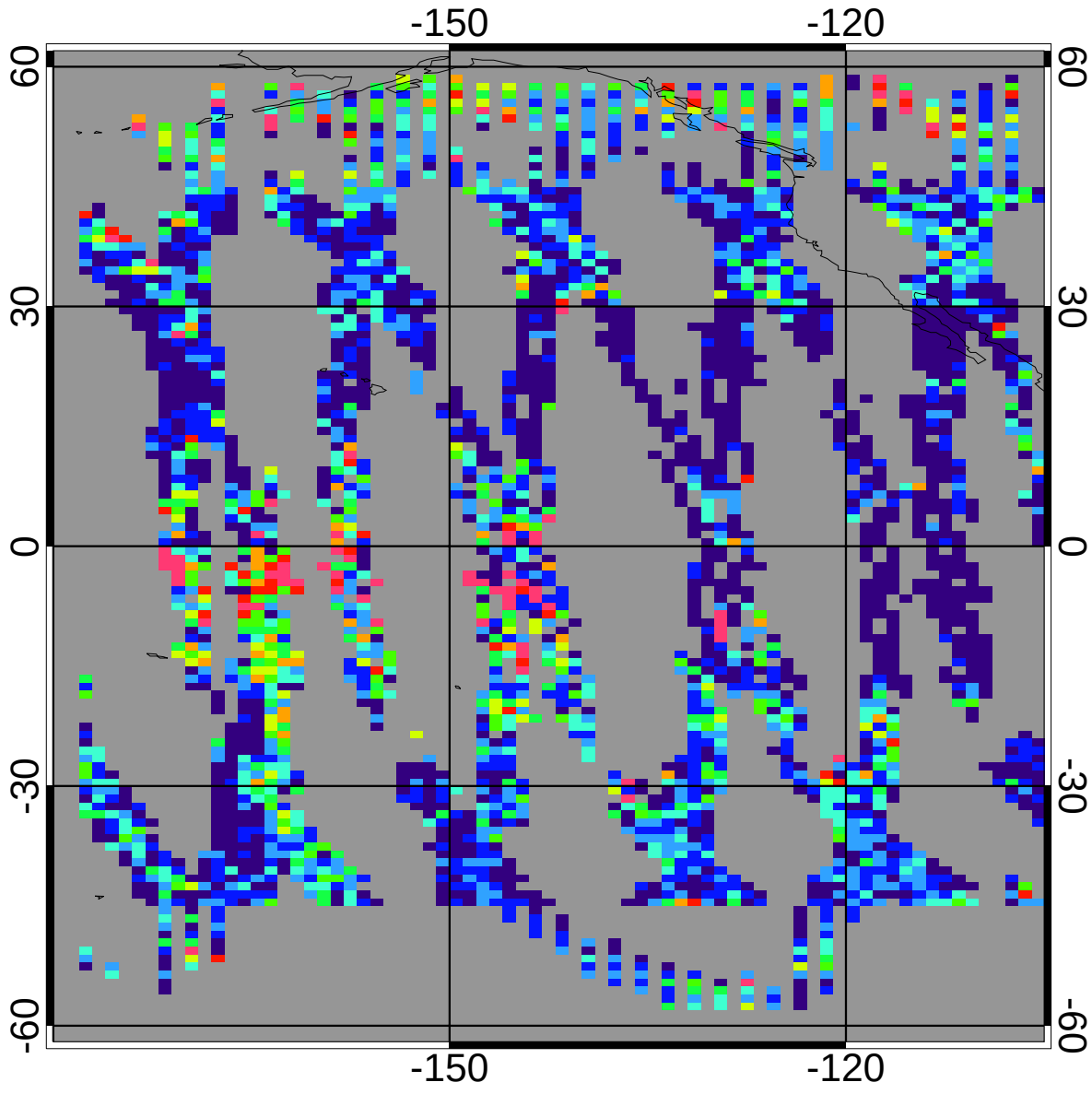
5ch_V01 Jan 2010 (matched angle)



bias	-3.16	-9.14%
domain sigma	9.39	27.17%

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

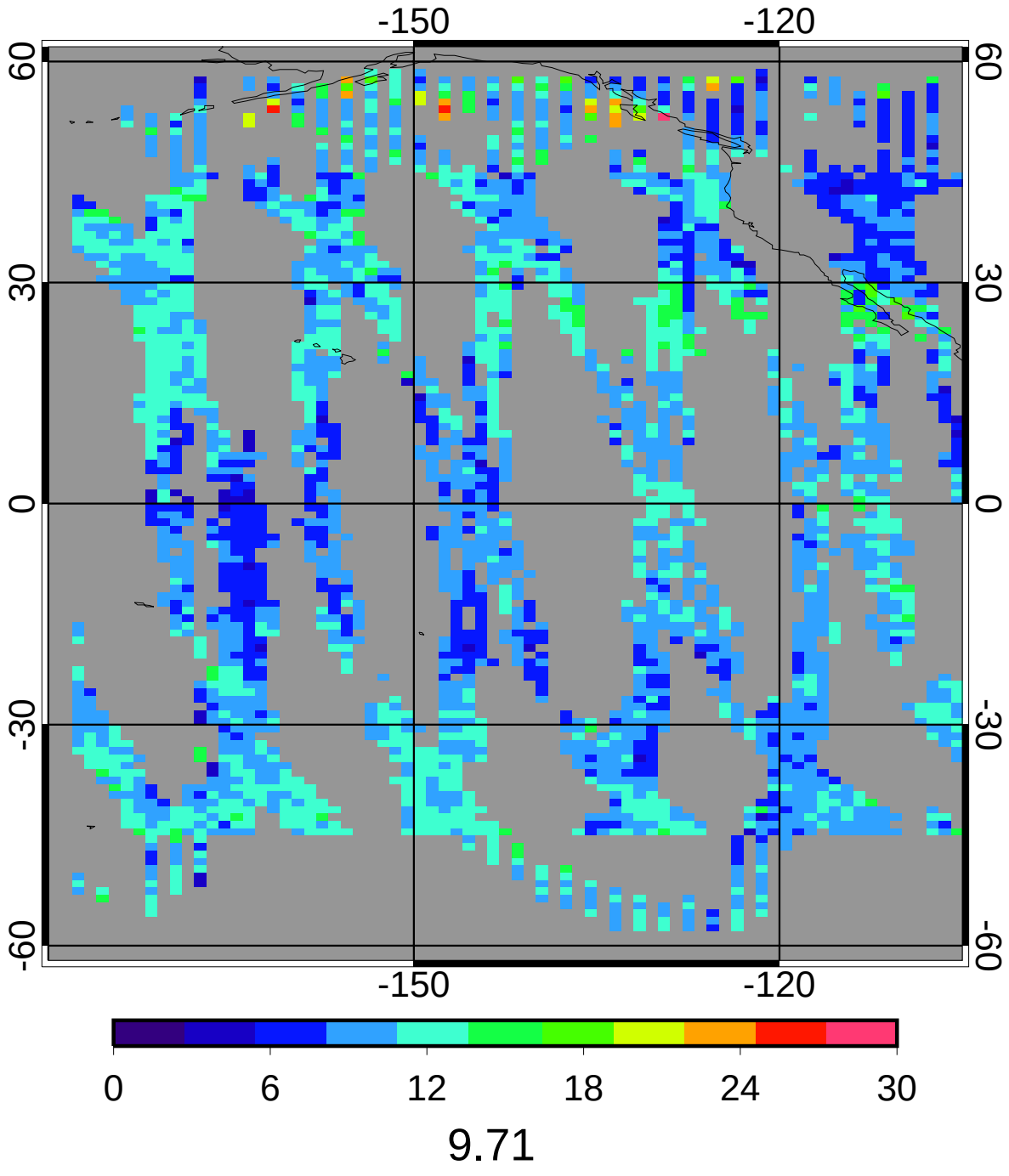
5ch_V01 Jan 2010 (matched angle)



regave rms	8.88	25.69%
domain rms	12.07	34.93%

GGEO MEAN Nighttime Liquid Particle Size (microns)

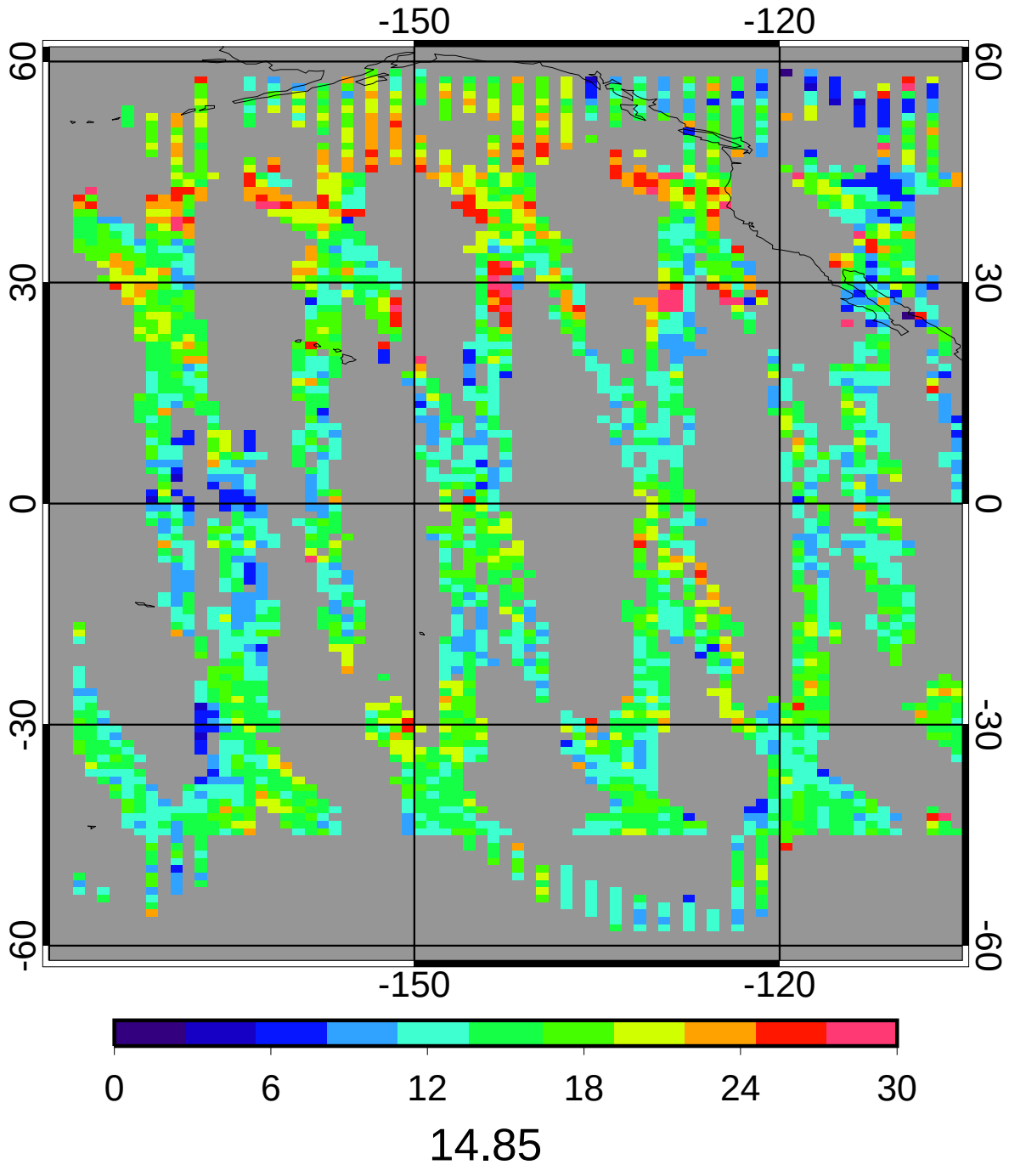
5ch_V01 Jan 2010 (matched angle)



9.71

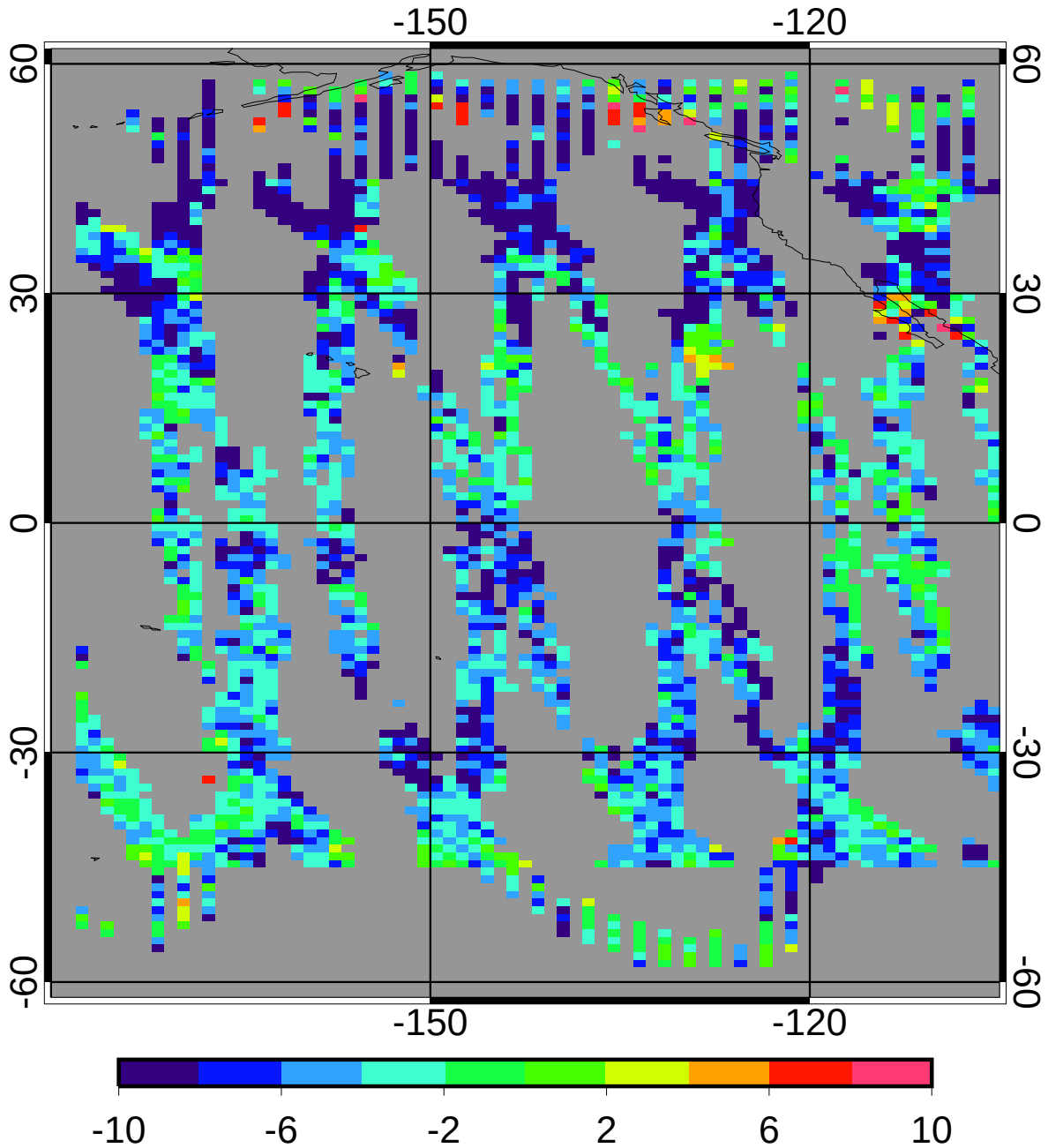
CERES/Terra MEAN Nighttime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

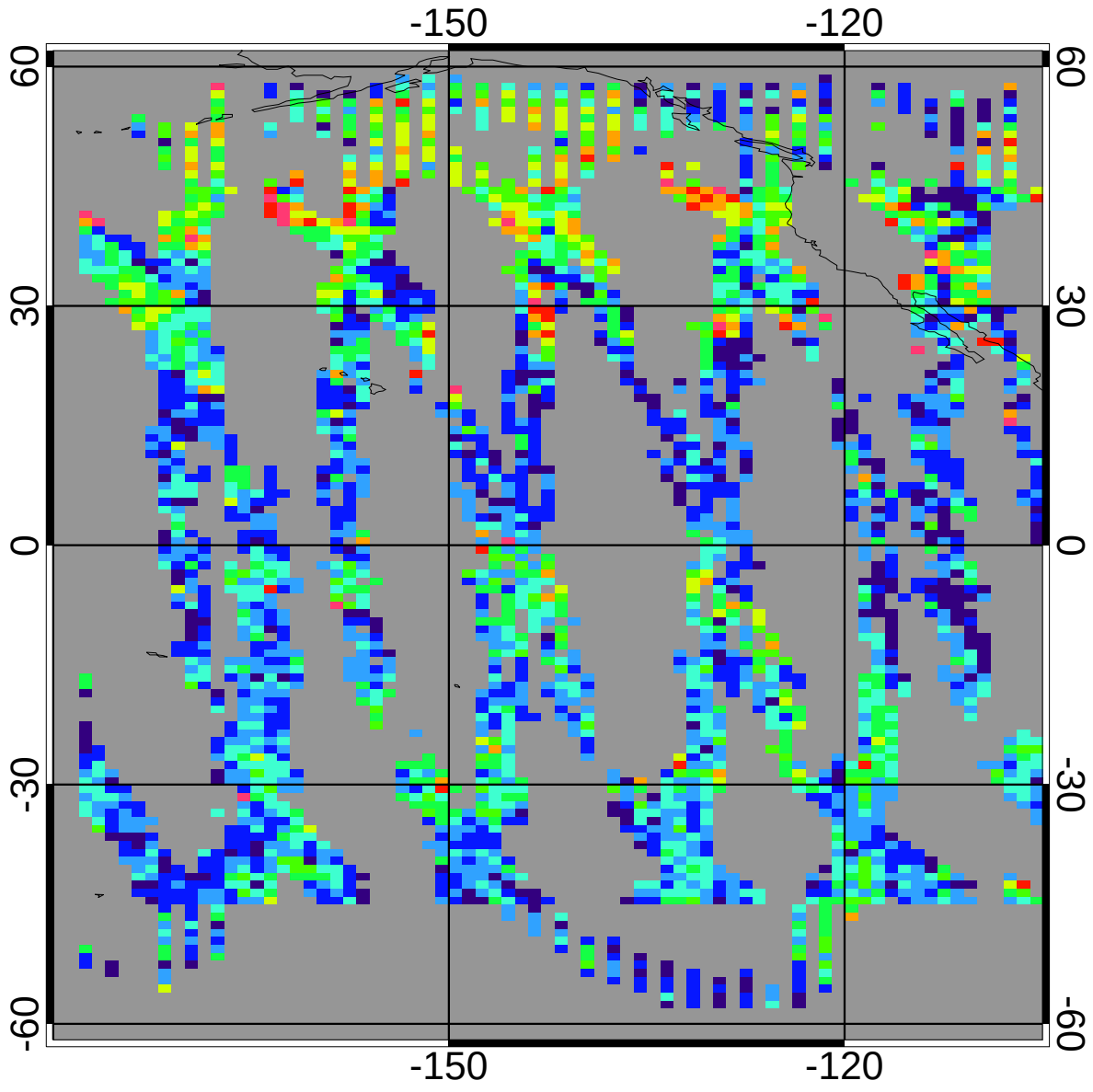
5ch_V01 Jan 2010 (matched angle)



bias	-5.07	-34.15%
domain sigma	3.46	23.31%

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

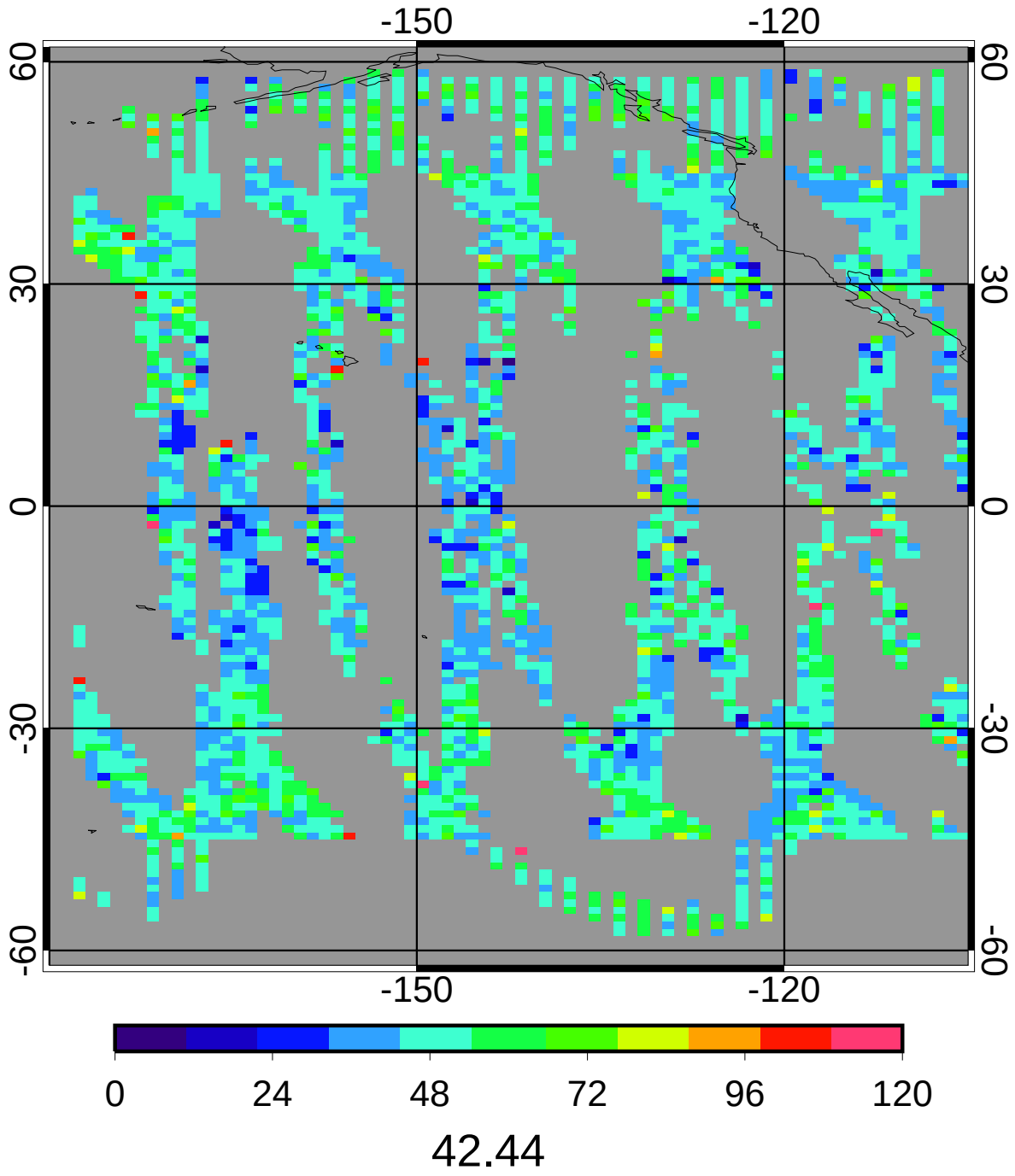
5ch_V01 Jan 2010 (matched angle)



regave rms	5.92	39.85%
domain rms	6.77	45.58%

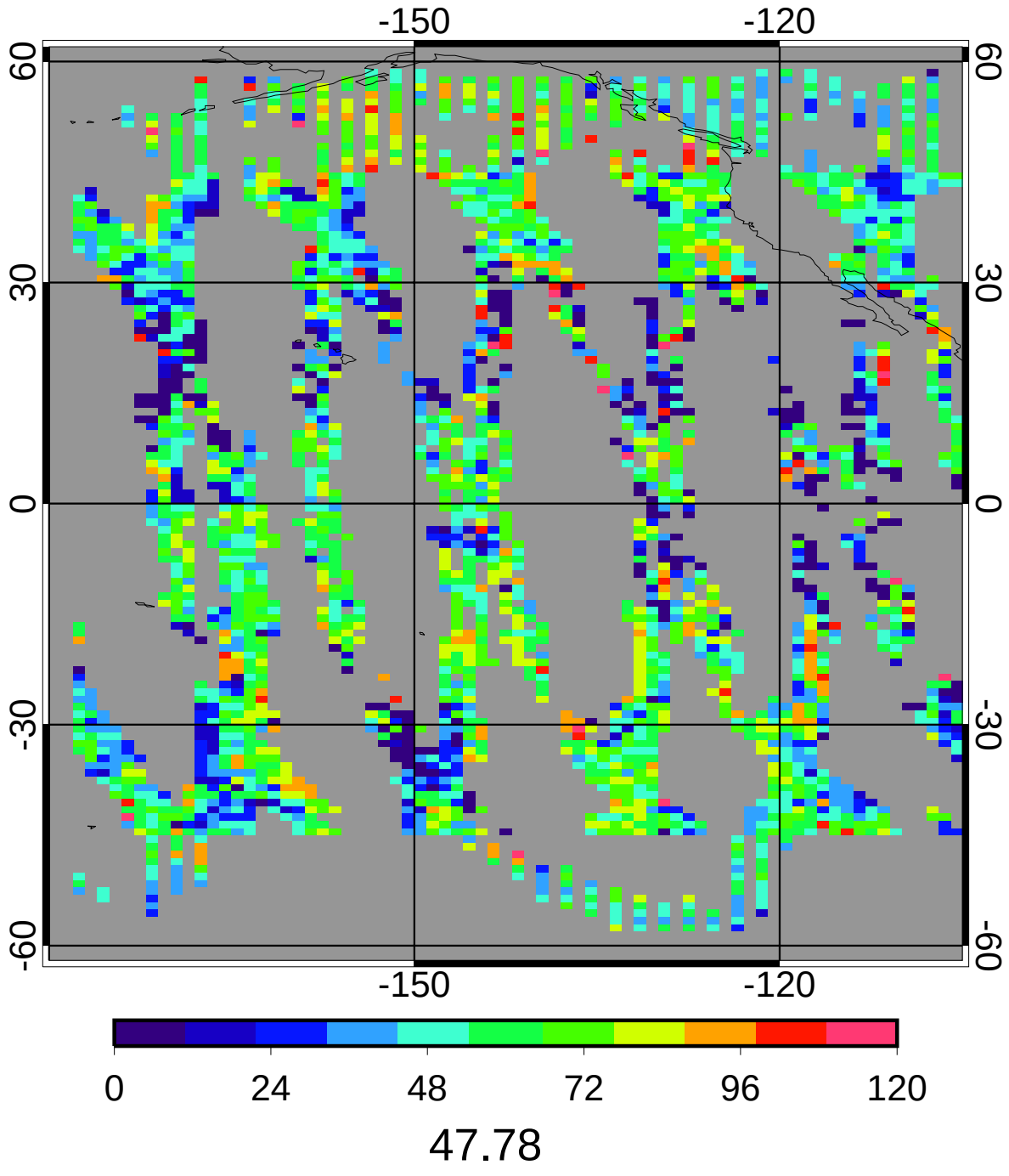
GGEO MEAN Nighttime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



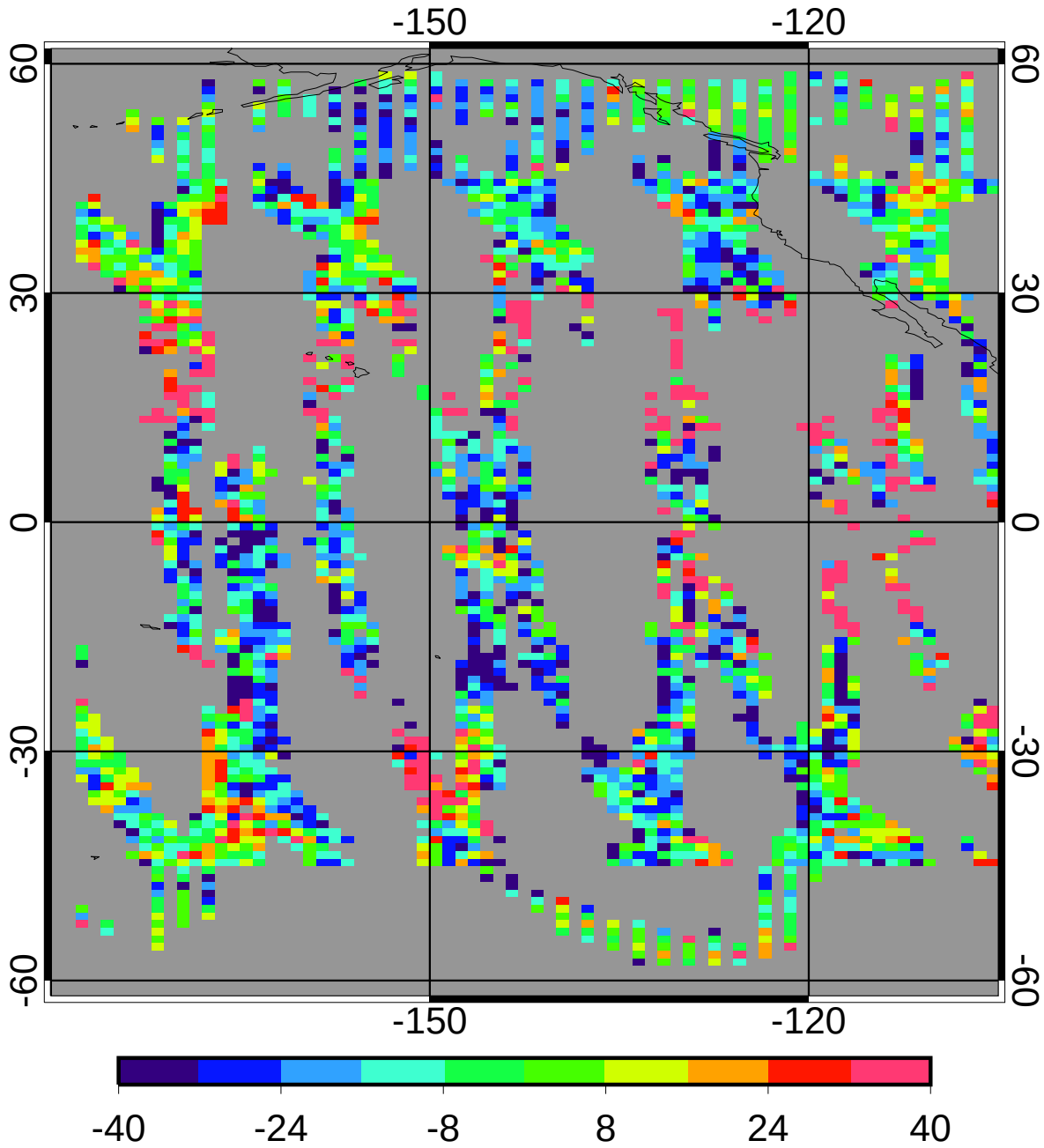
CERES/Terra MEAN Nighttime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

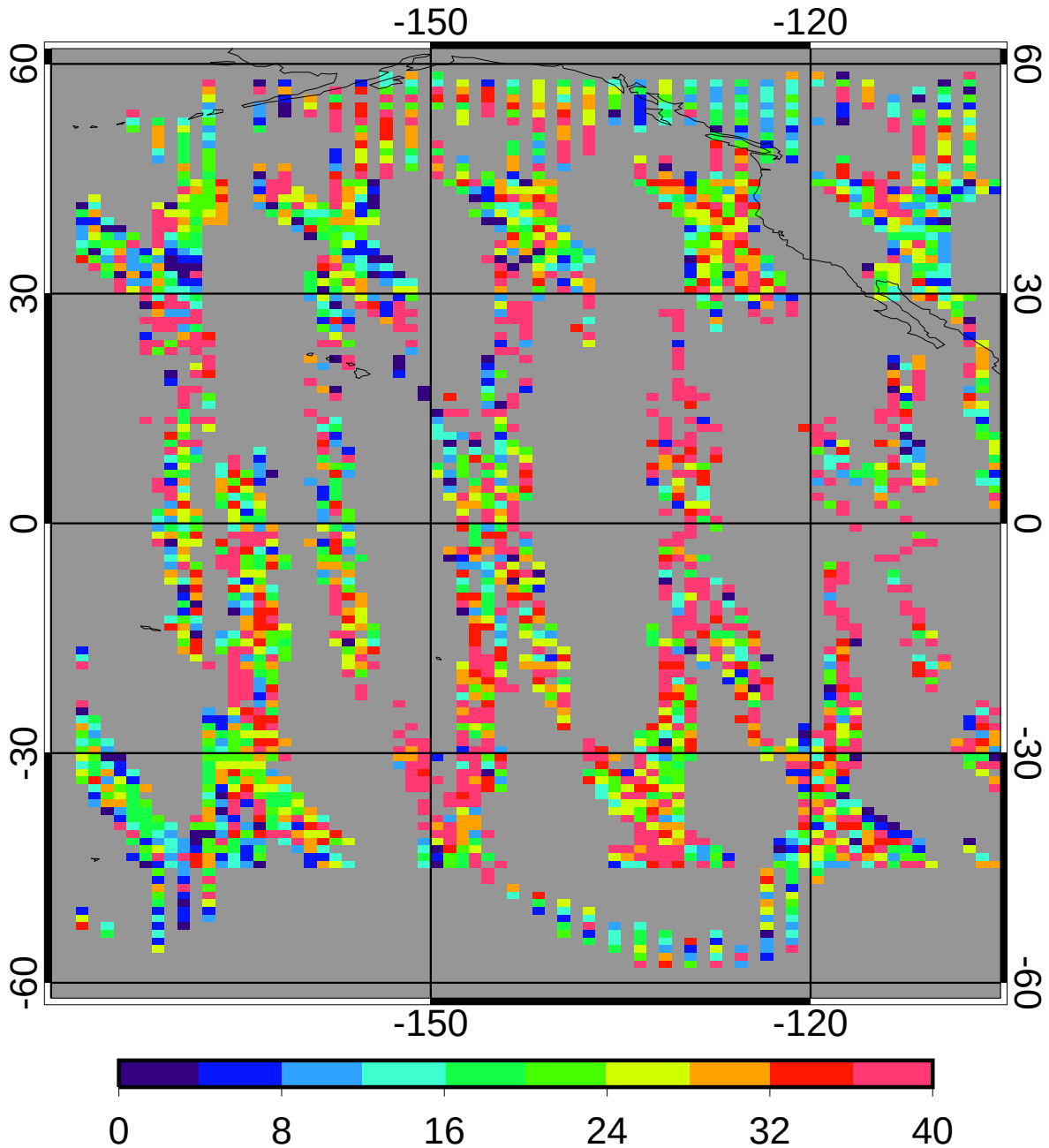
5ch_V01 Jan 2010 (matched angle)



bias	-4.21	-8.80%
domain sigma	22.39	46.87%

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

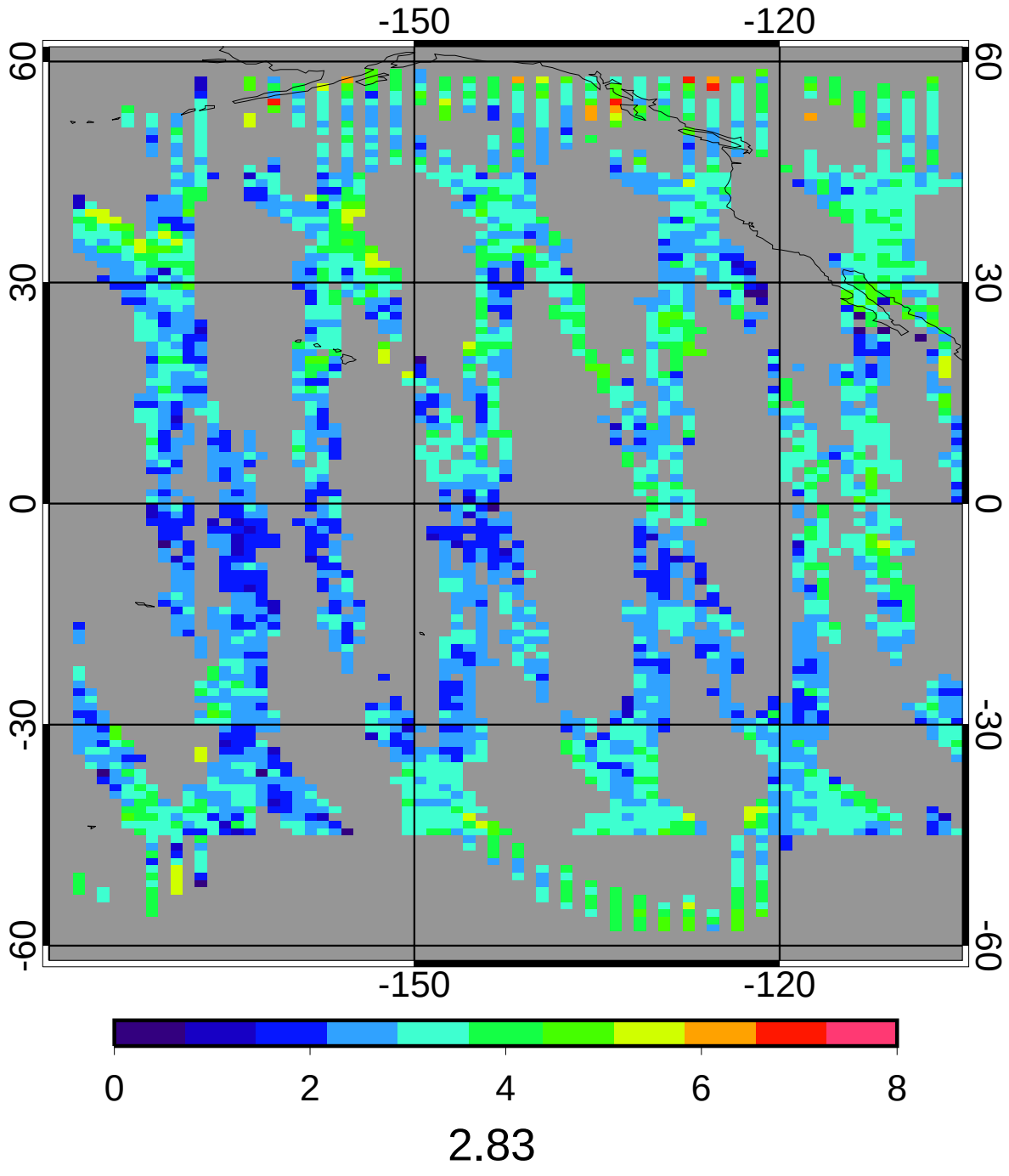
5ch_V01 Jan 2010 (matched angle)



regave rms	22.23	46.52%
domain rms	26.92	56.33%

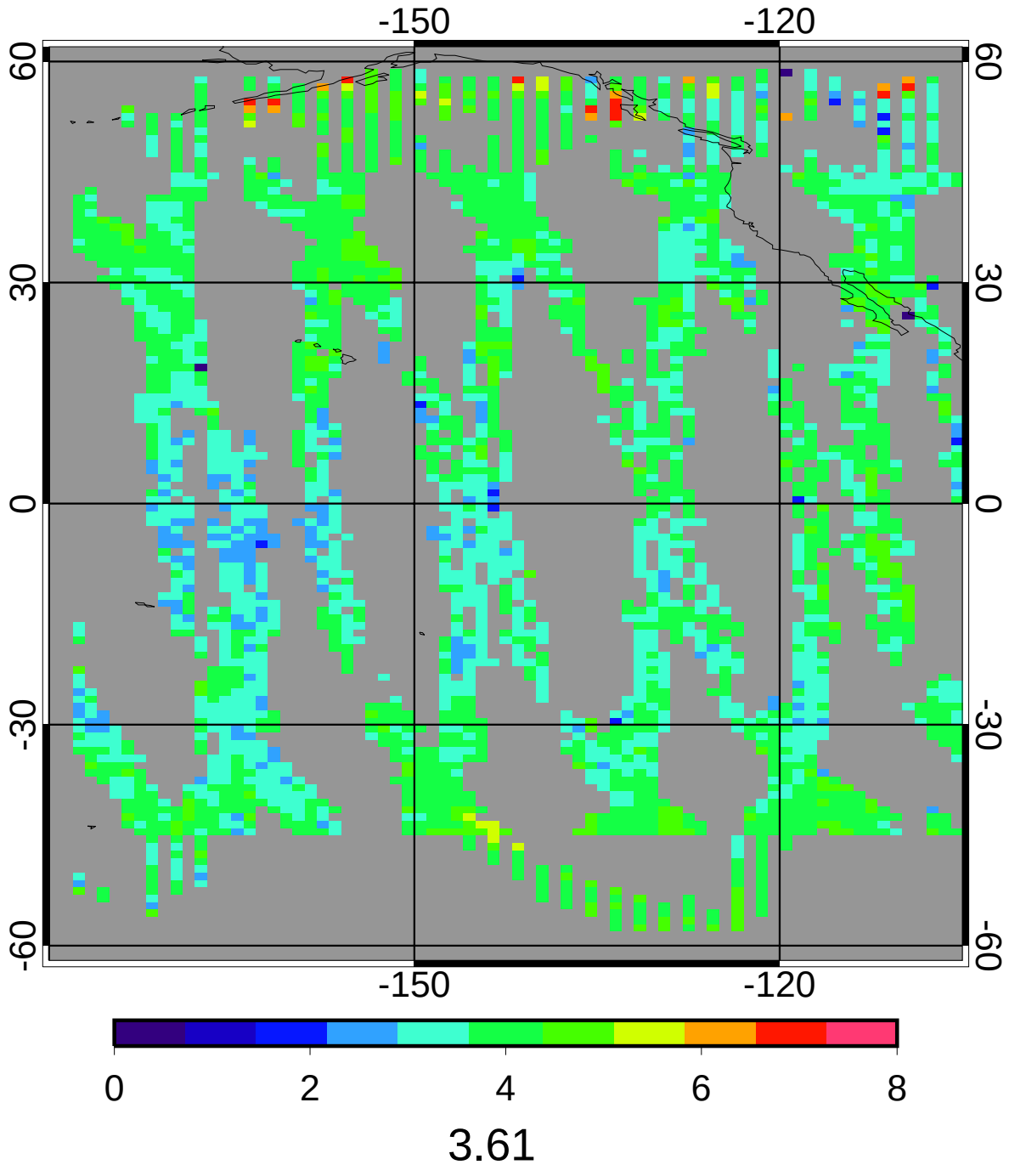
GGEO MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



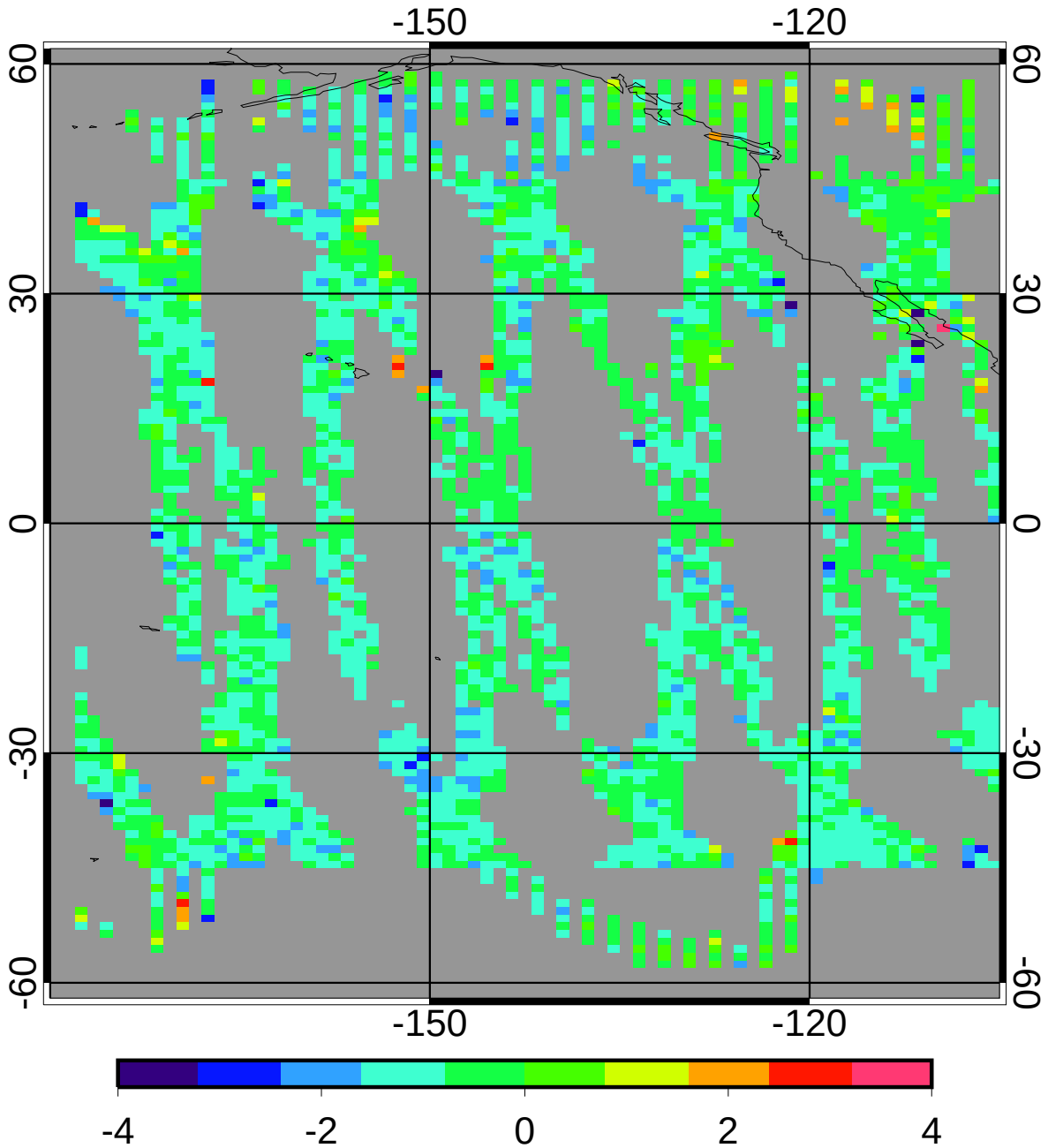
CERES/Terra MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

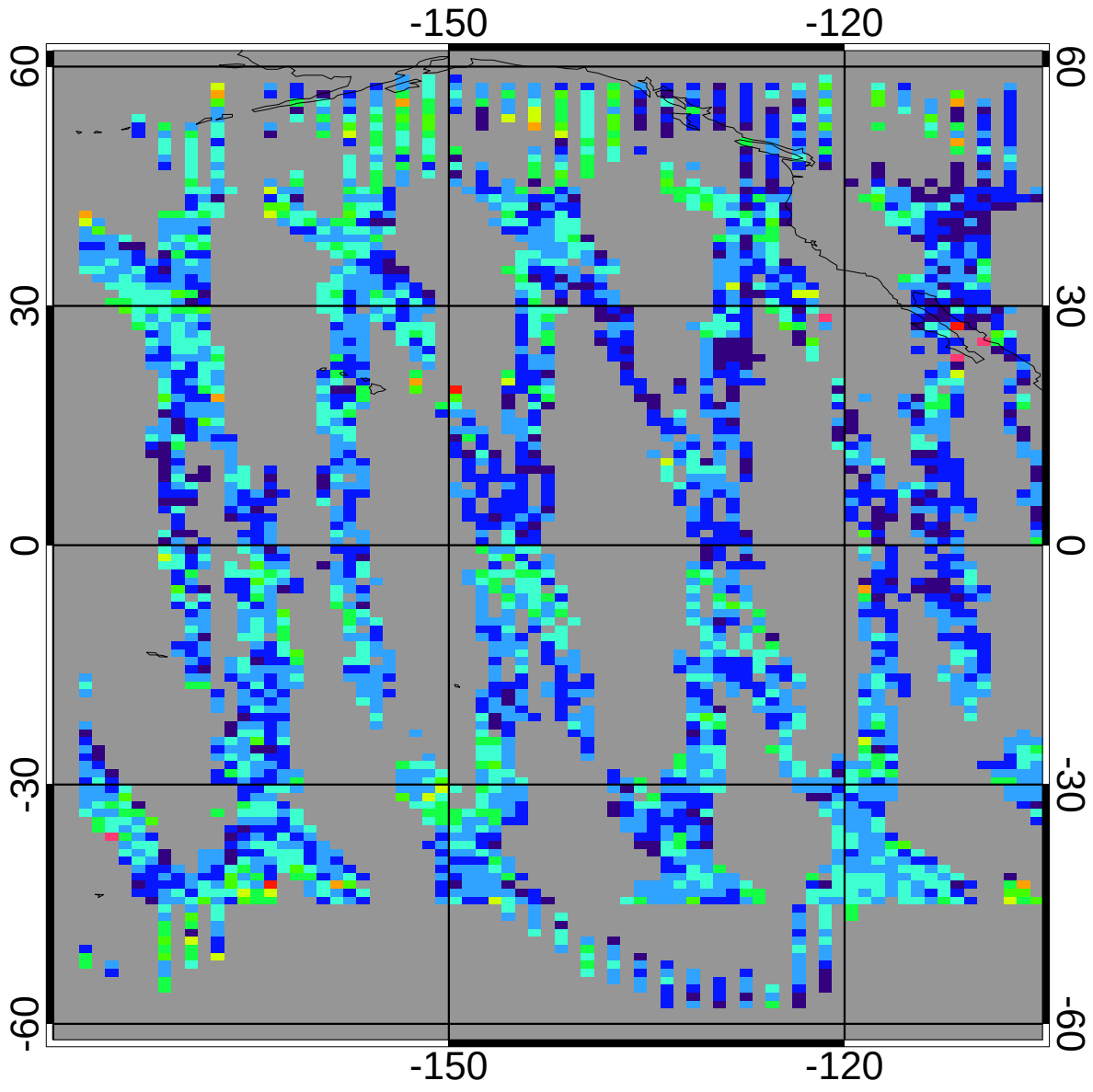
5ch_V01 Jan 2010 (matched angle)



bias	-0.75	-20.88%
domain sigma	0.56	15.41%

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

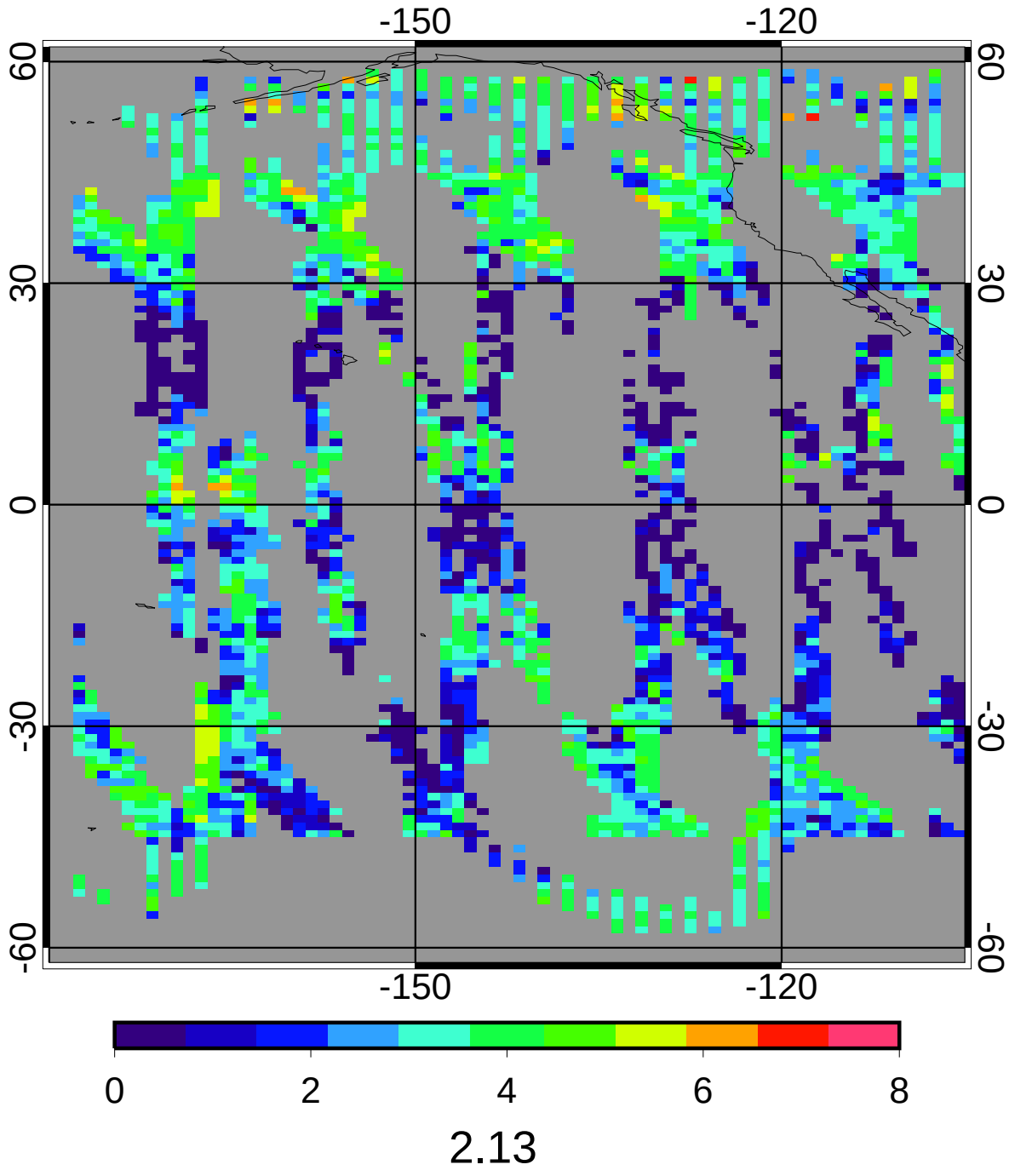
5ch_V01 Jan 2010 (matched angle)



regave rms	0.95	26.46%
domain rms	1.03	28.43%

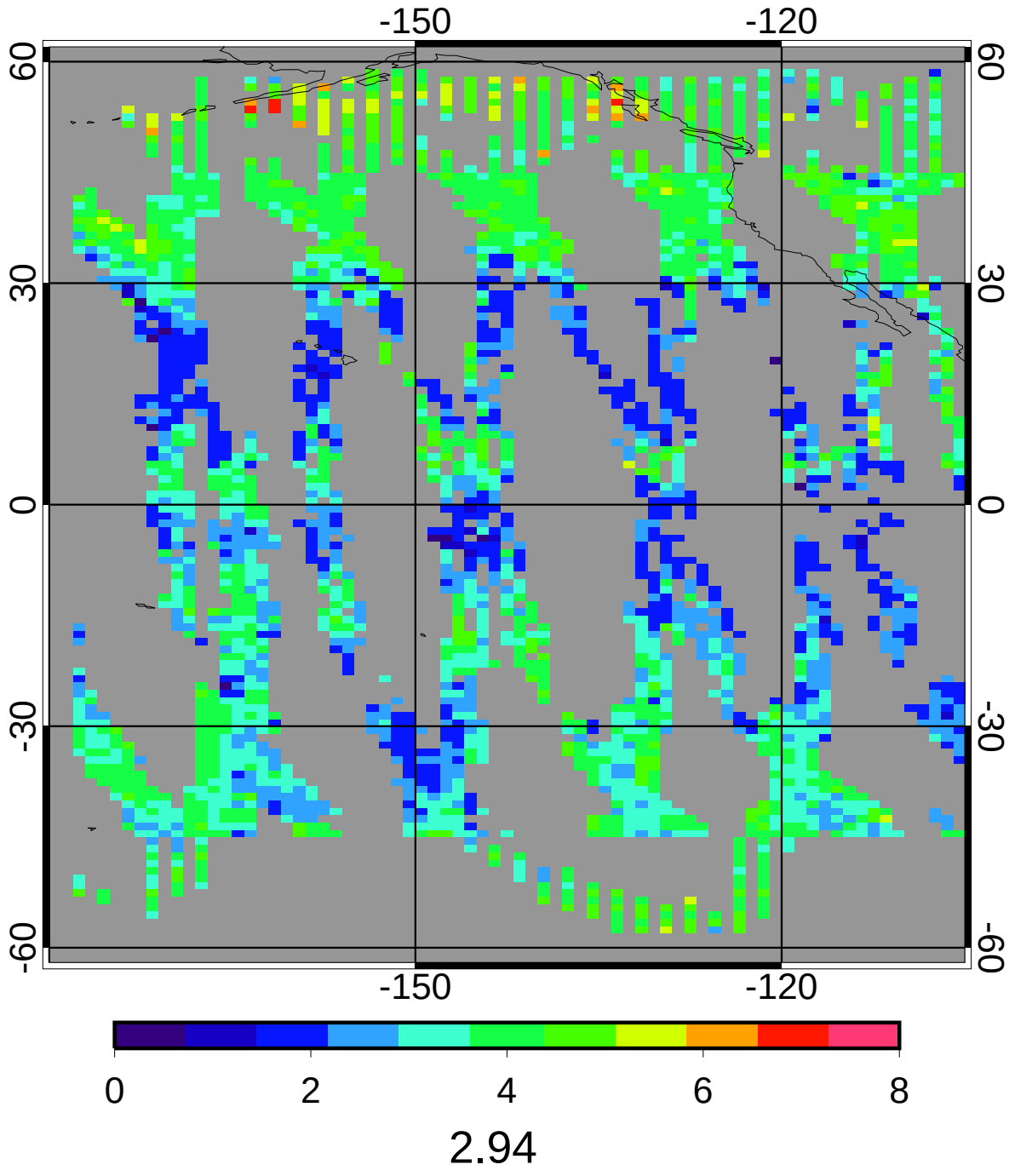
GGEO MEAN Nighttime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



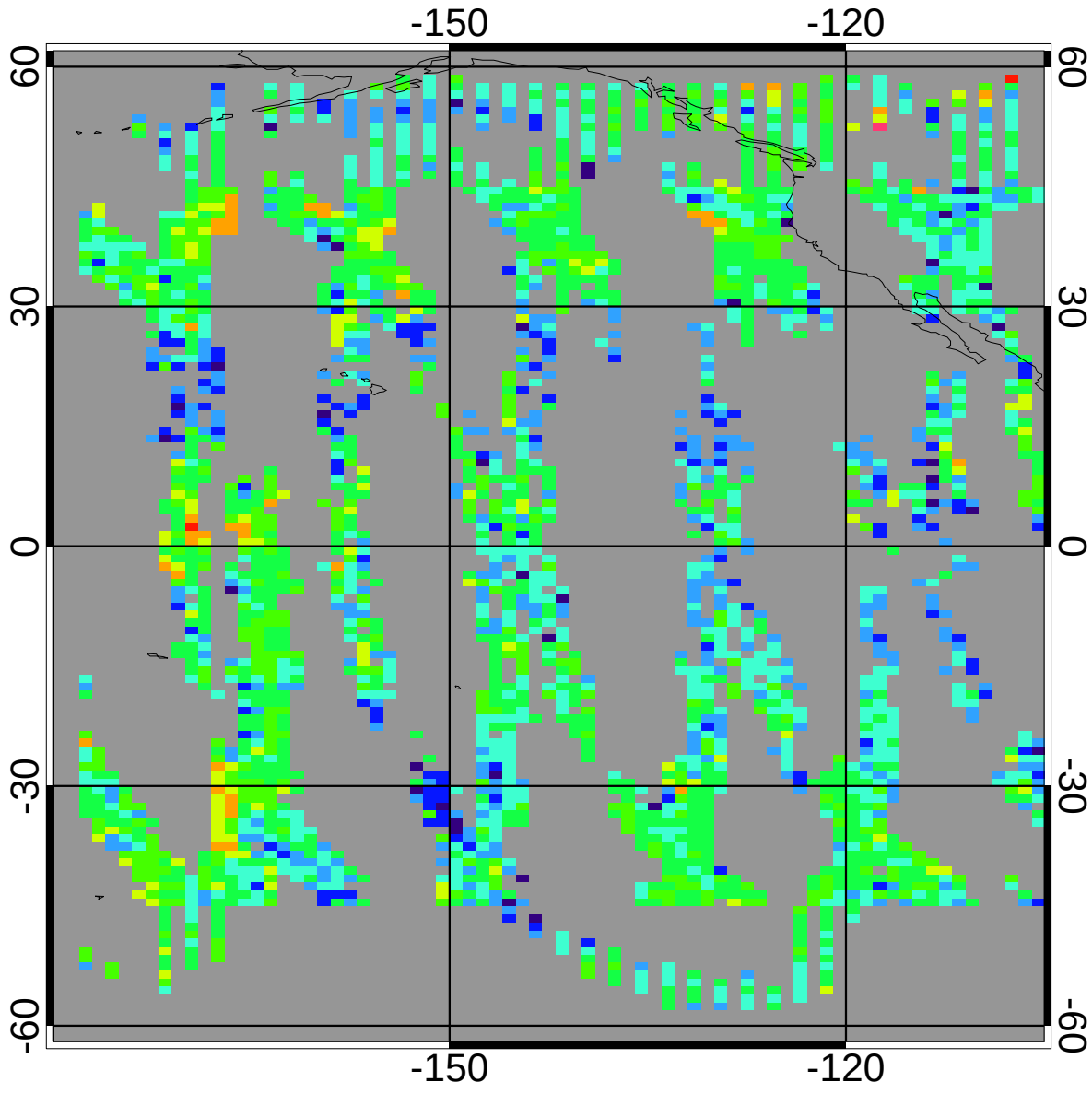
CERES/Terra MEAN Nighttime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

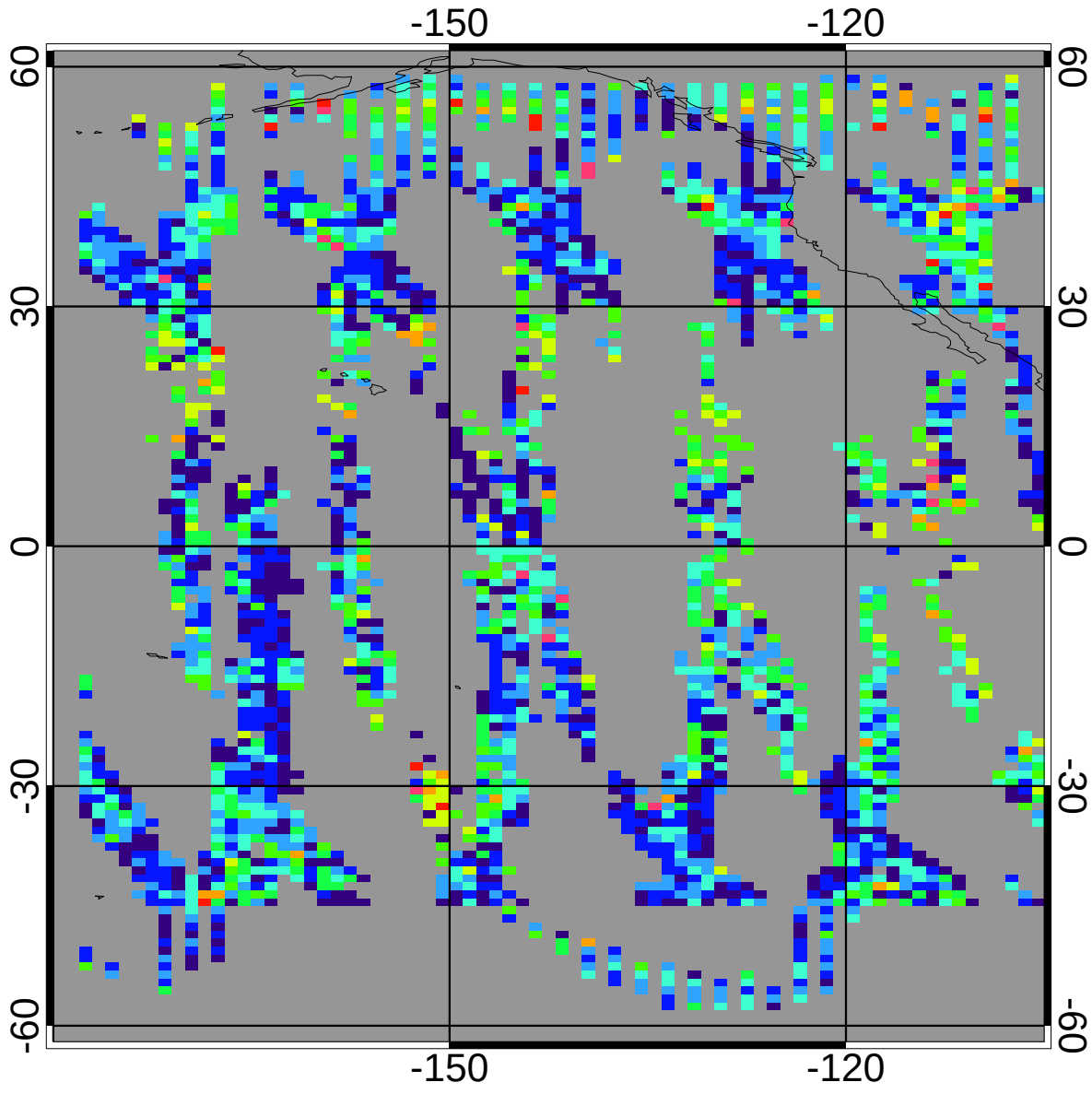
5ch_V01 Jan 2010 (matched angle)



bias	-0.65	-21.92%
domain sigma	0.93	31.60%

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

5ch_V01 Jan 2010 (matched angle)



regave rms	0.94	31.83%
domain rms	1.22	41.32%