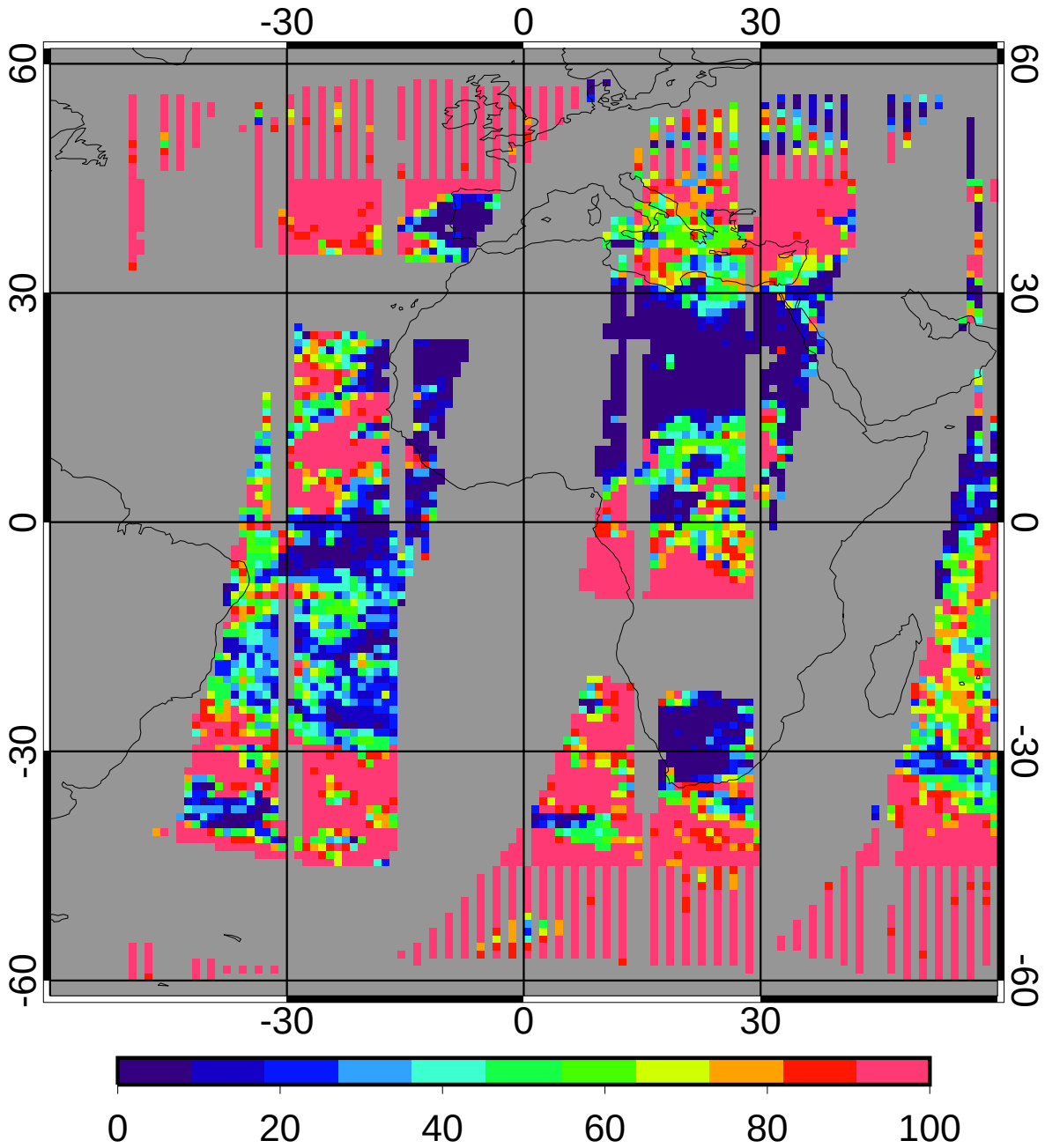
GGEO MEAN Daytime Cloud Amount (%)

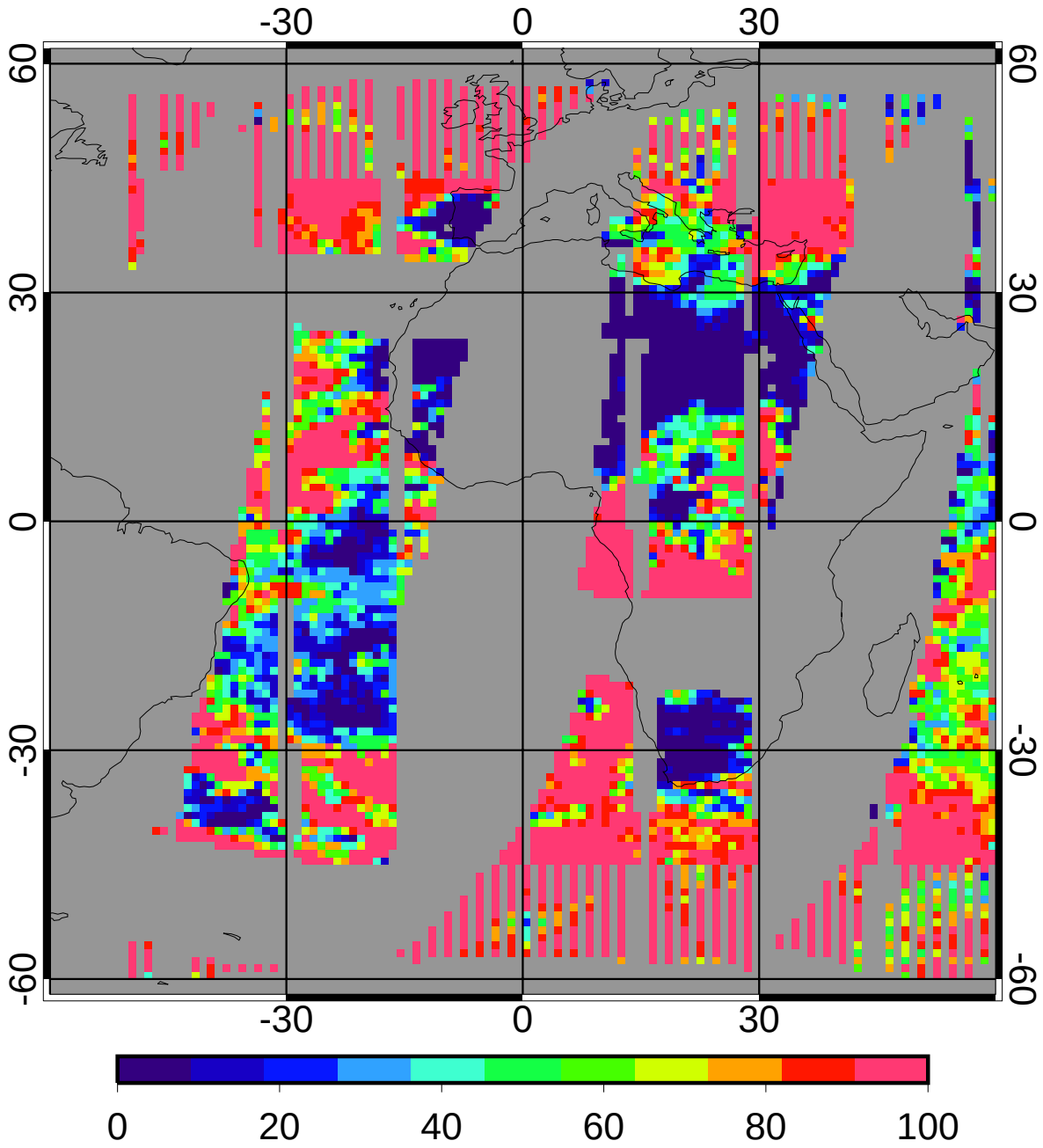
5ch_39cal Jan 2010



58.19

CERES/Terra MEAN Daytime Cloud Amount (%)

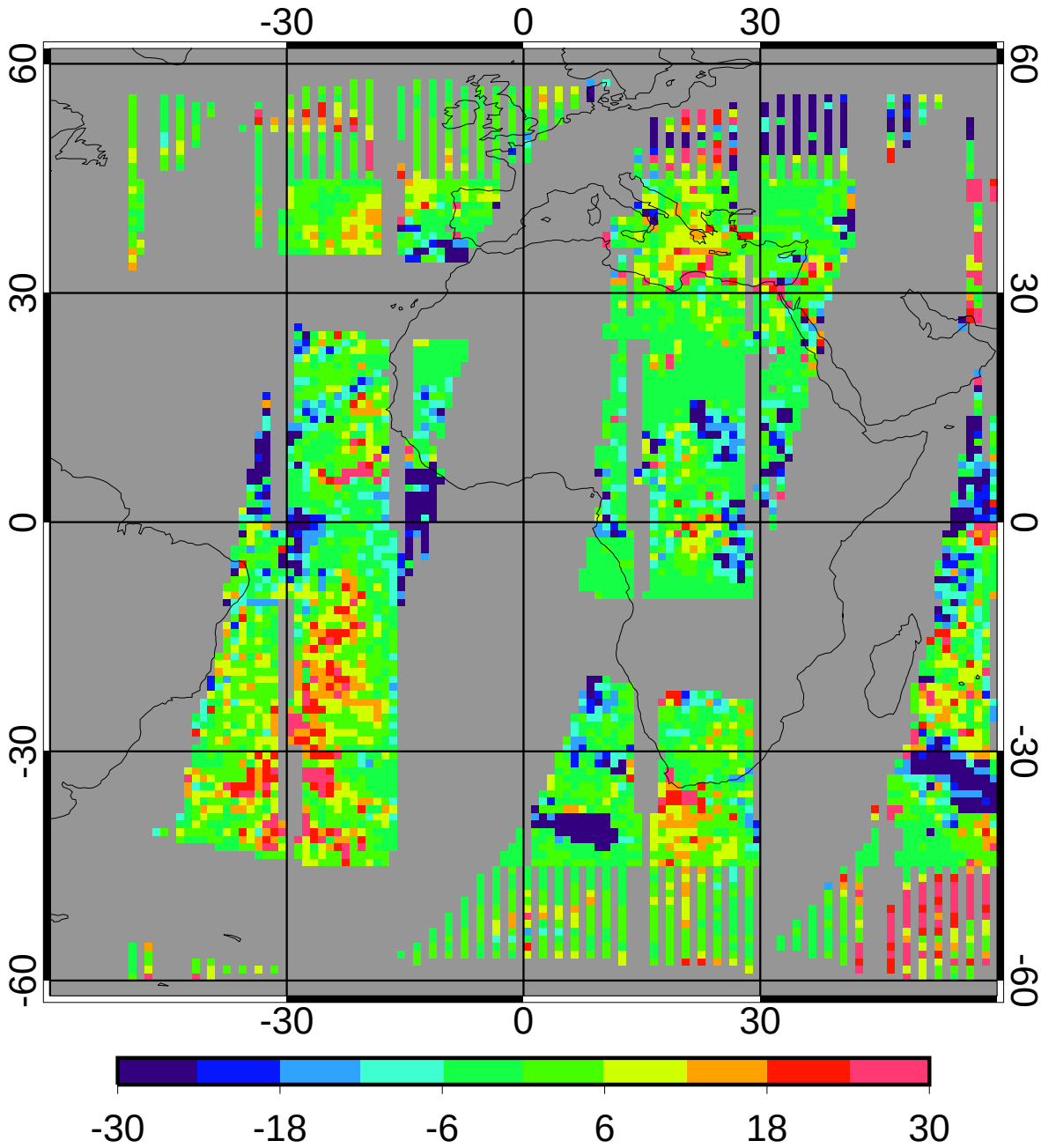
5ch_39cal Jan 2010



58.93

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

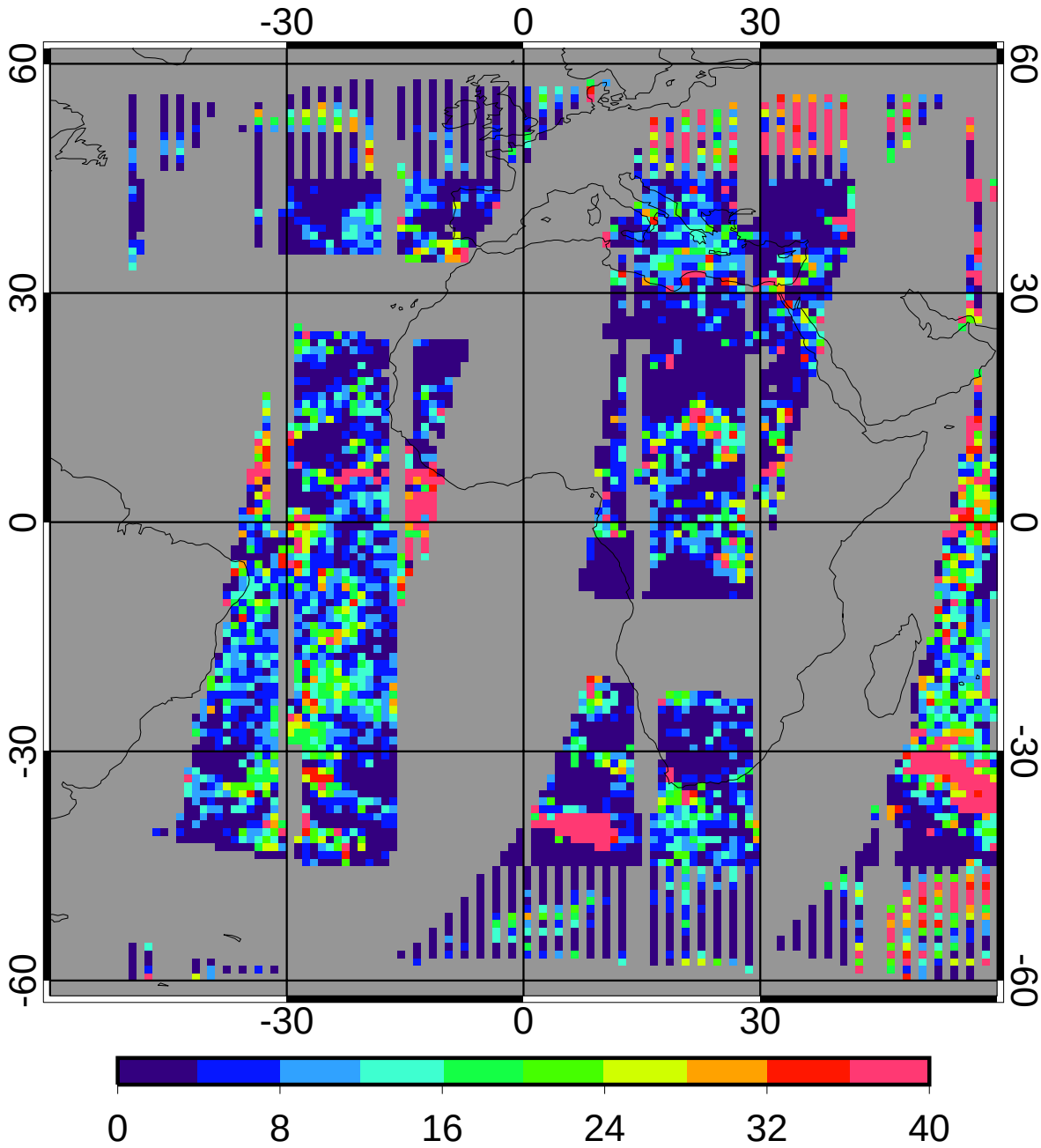
5ch_39cal Jan 2010



bias	-0.74	-1.26%
domain sigma	14.02	23.79%

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

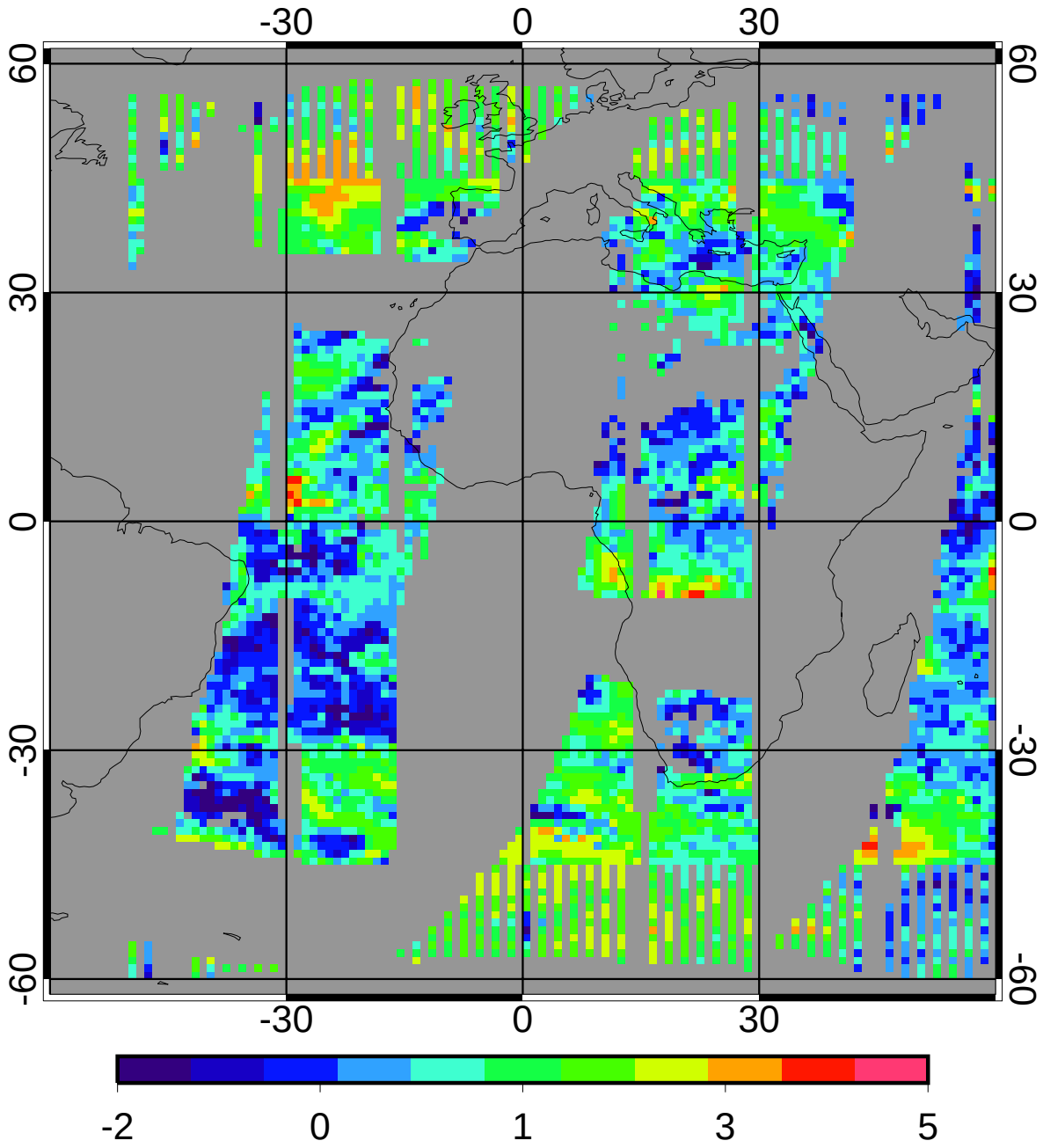
5ch_39cal Jan 2010



regave rms	10.83	18.38%
domain rms	16.90	28.68%

GGEO MEAN Daytime Log Optical Depth

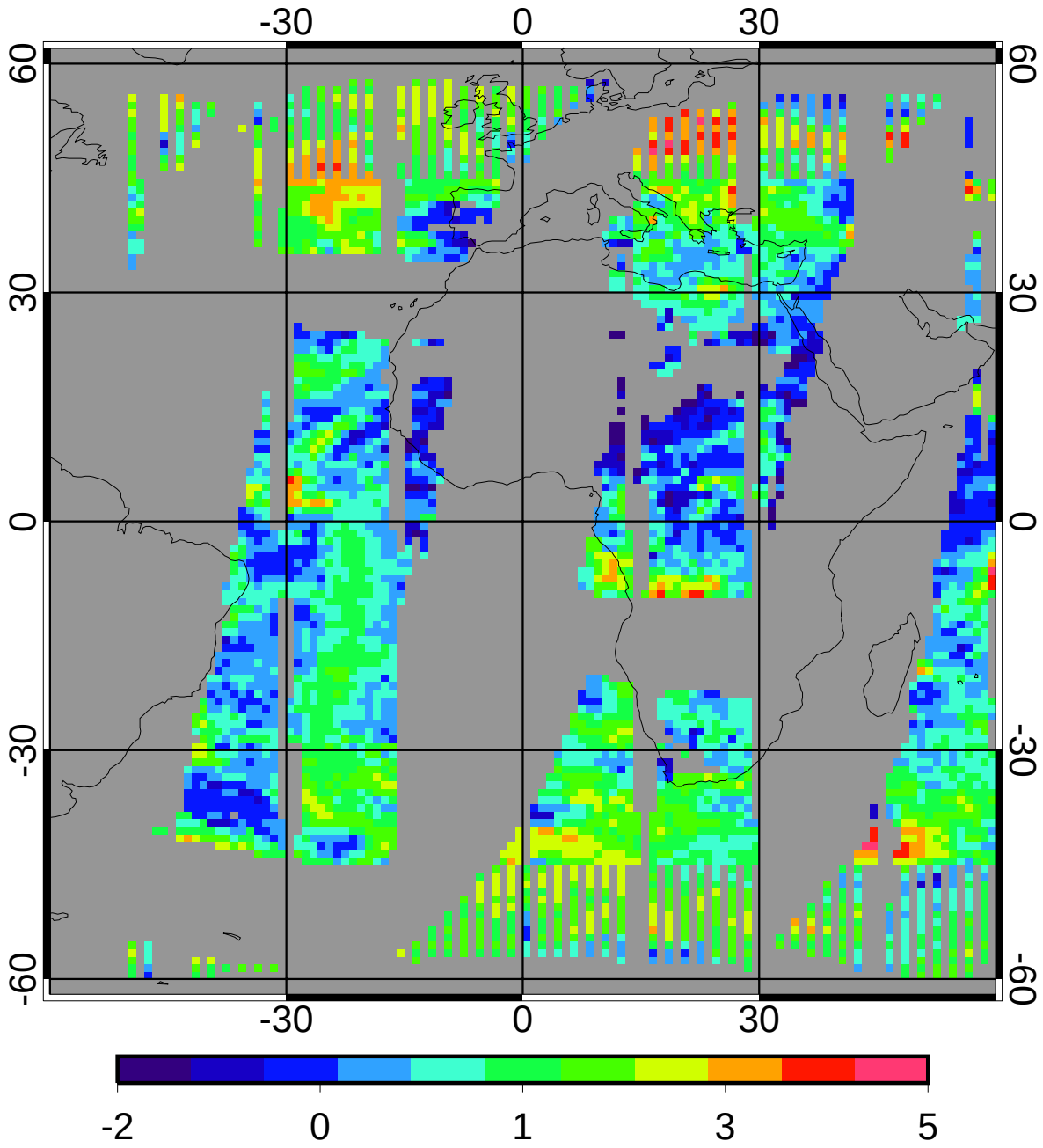
5ch_39cal Jan 2010



0.78

CERES/Terra MEAN Daytime Log Optical Depth

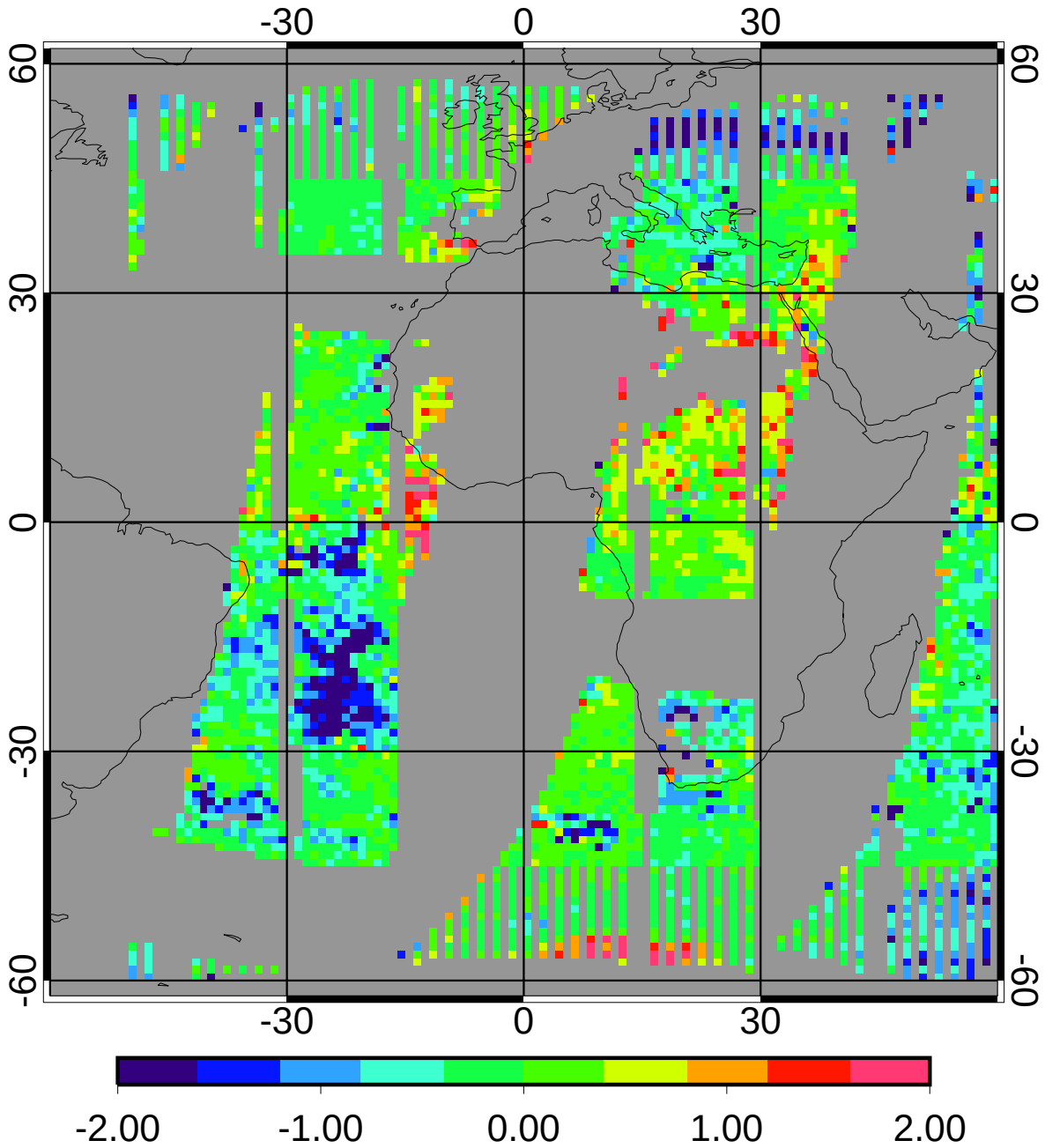
5ch_39cal Jan 2010



0.91

GGEO - CERES/Terra Daytime Log Optical Depth Bias

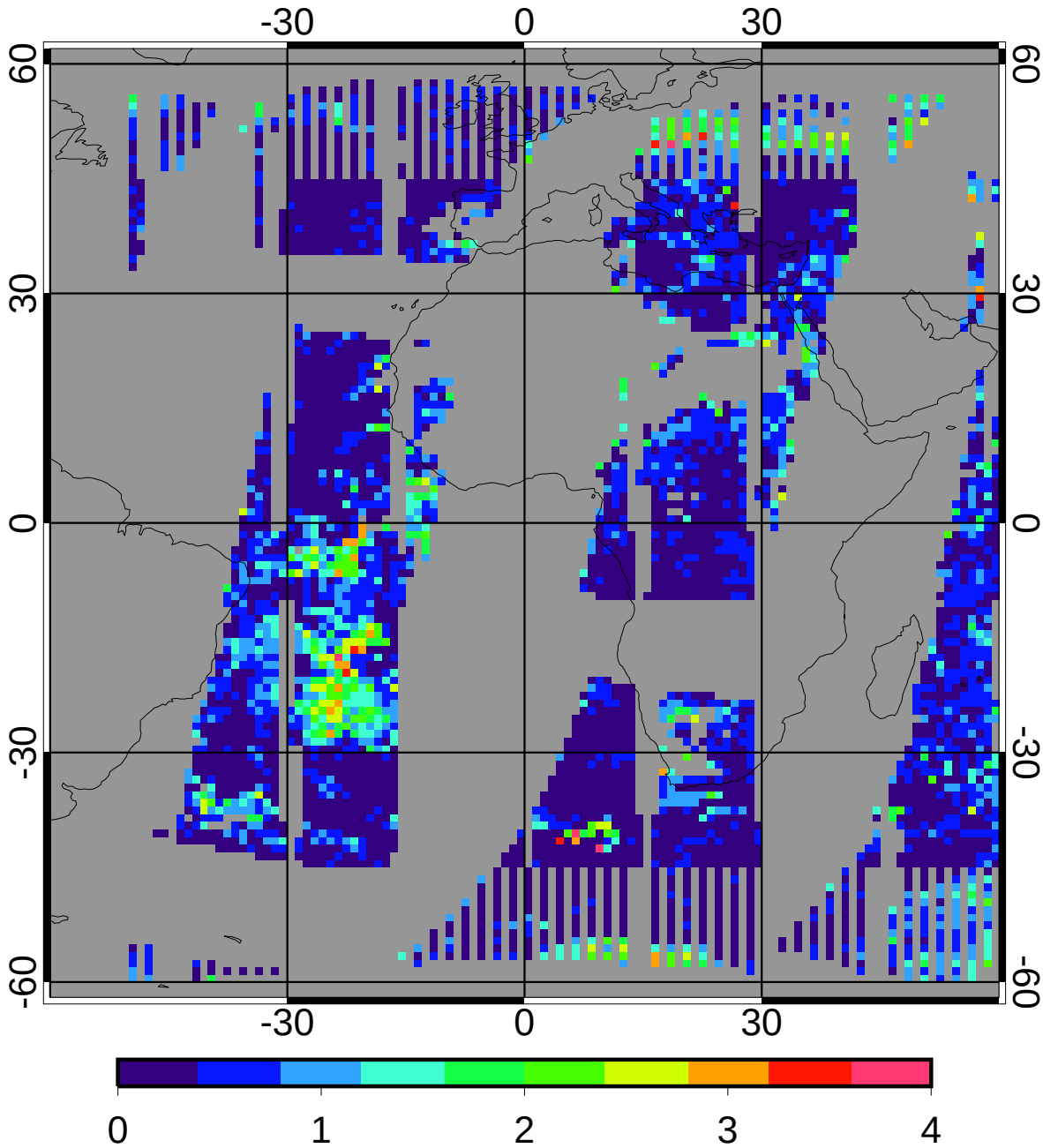
5ch_39cal Jan 2010



bias	-0.15	-16.27%
domain sigma	0.60	65.88%

GGEO - CERES/Terra Daytime Log Optical Depth RMS

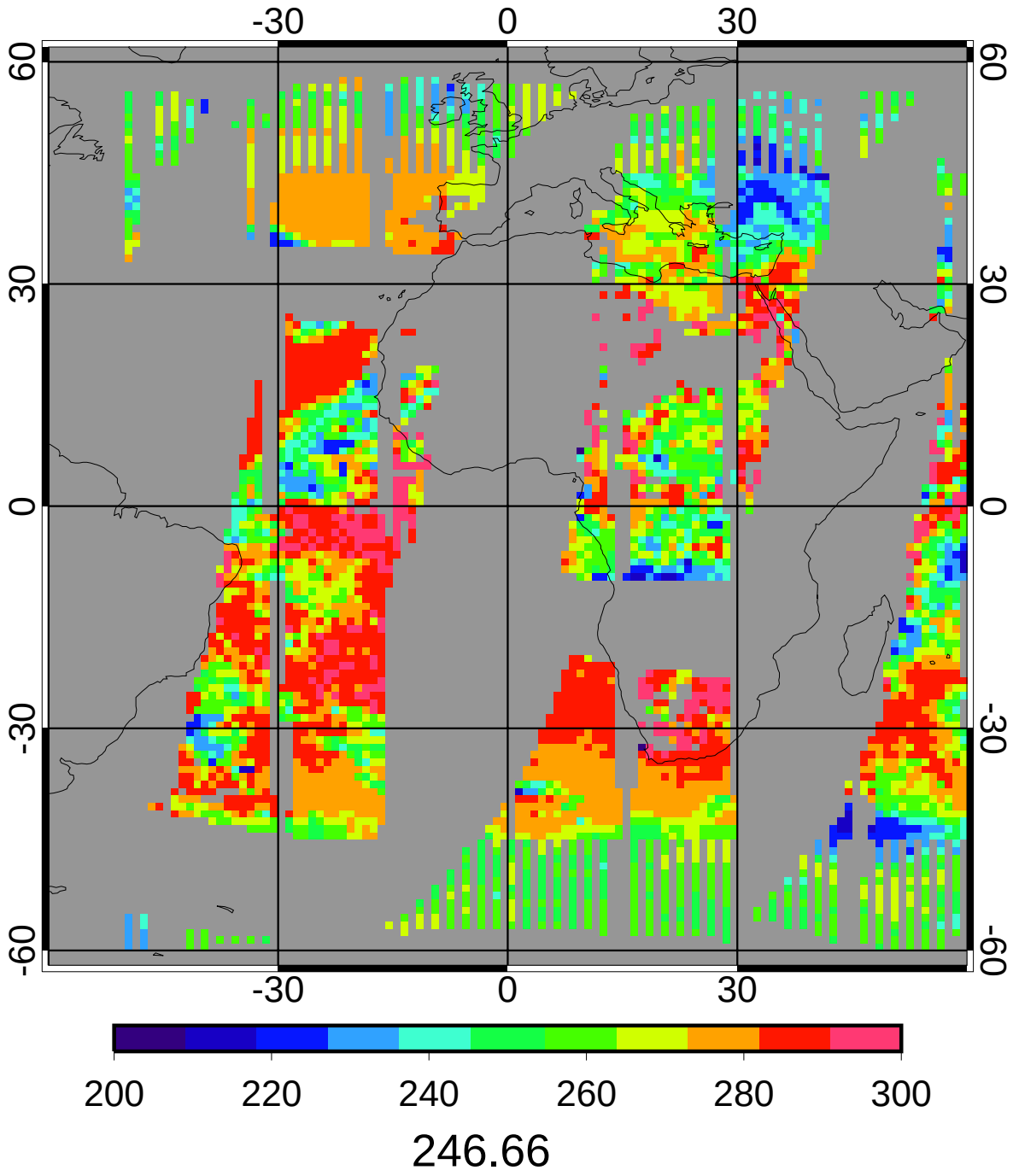
5ch_39cal Jan 2010



regave rms	0.48	52.98%
domain rms	0.73	80.30%

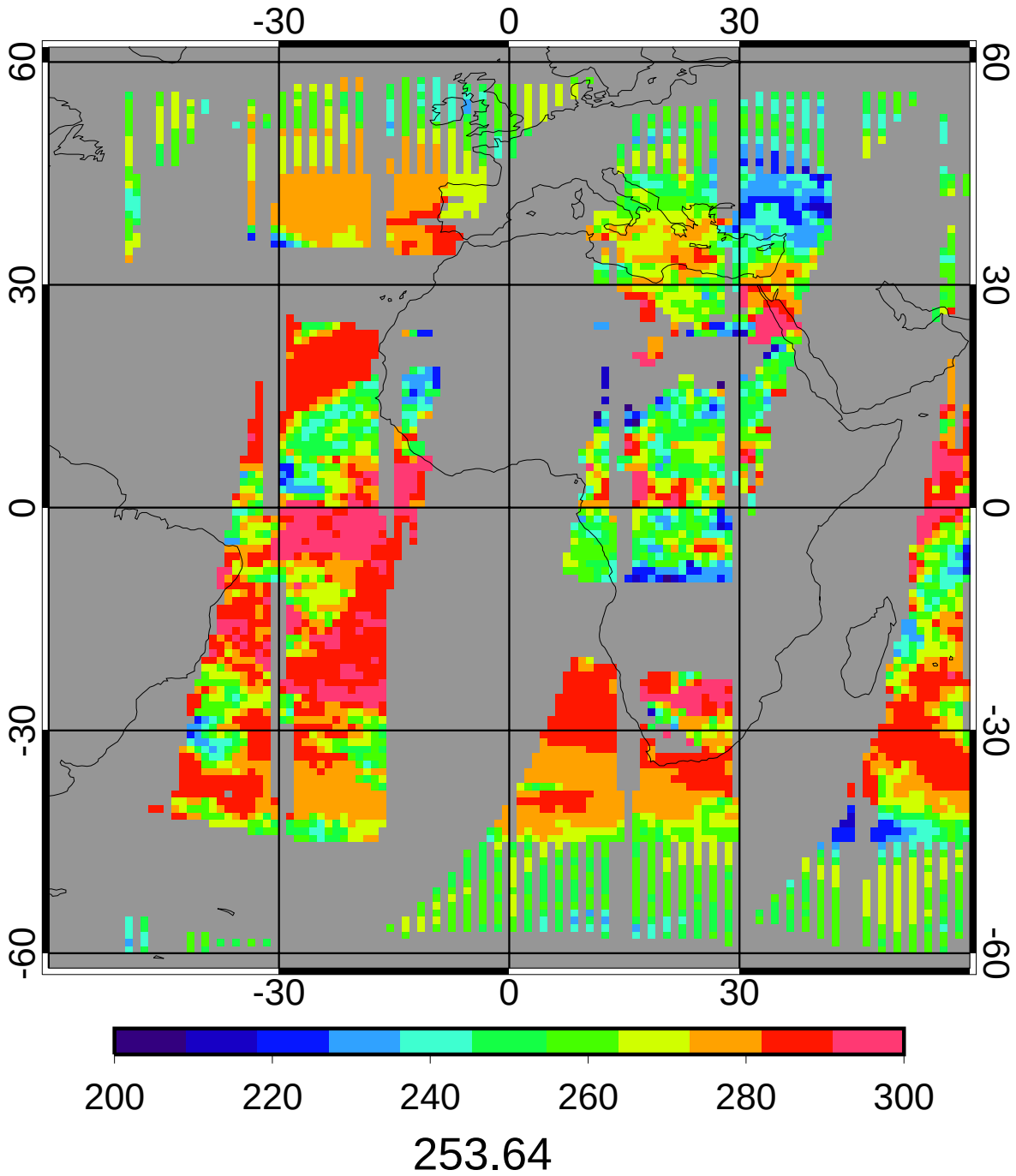
GGEO MEAN Daytime Cloud Temperature (K)

5ch_39cal Jan 2010



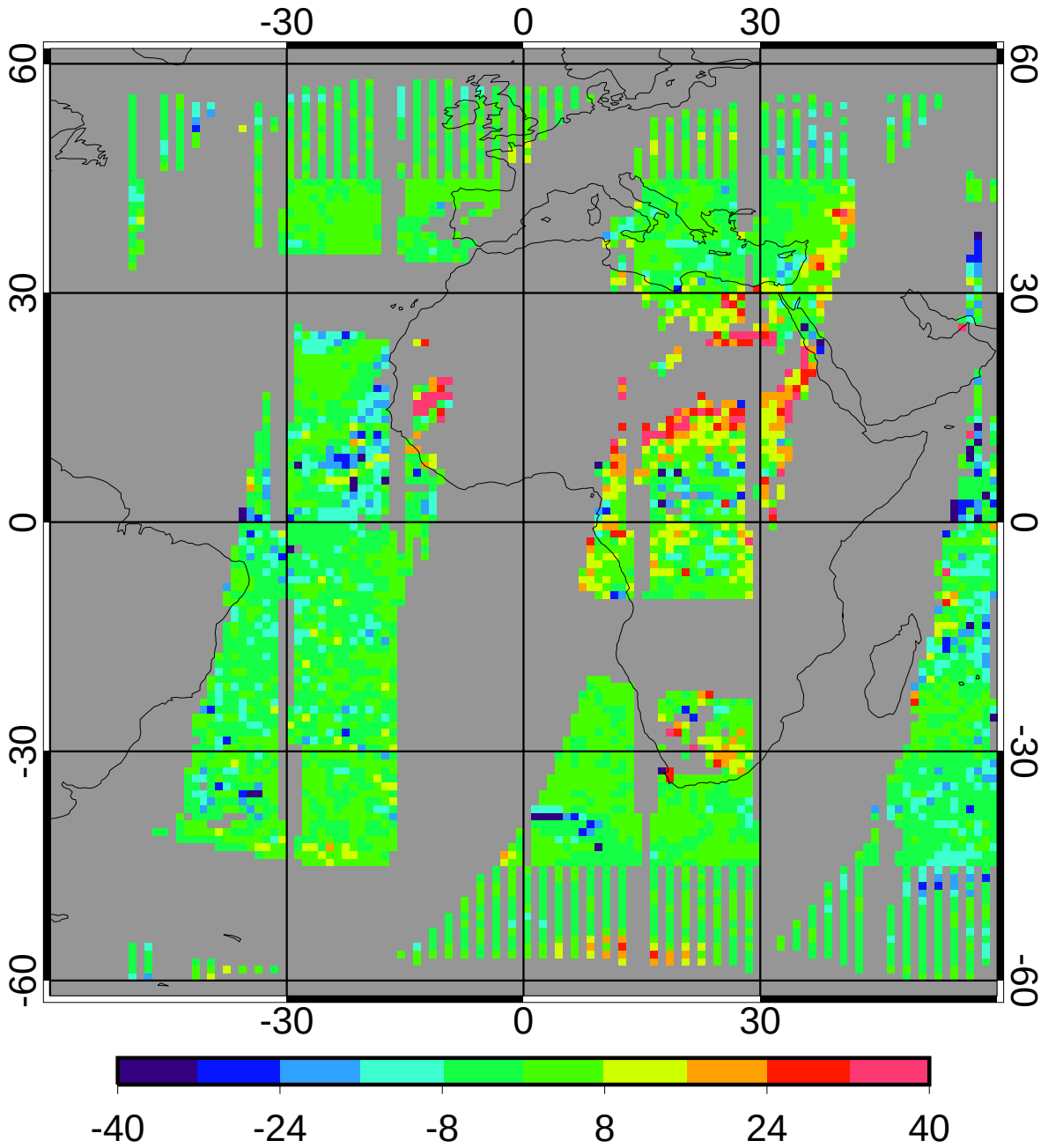
CERES/Terra MEAN Daytime Cloud Temperature (K)

5ch_39cal Jan 2010



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

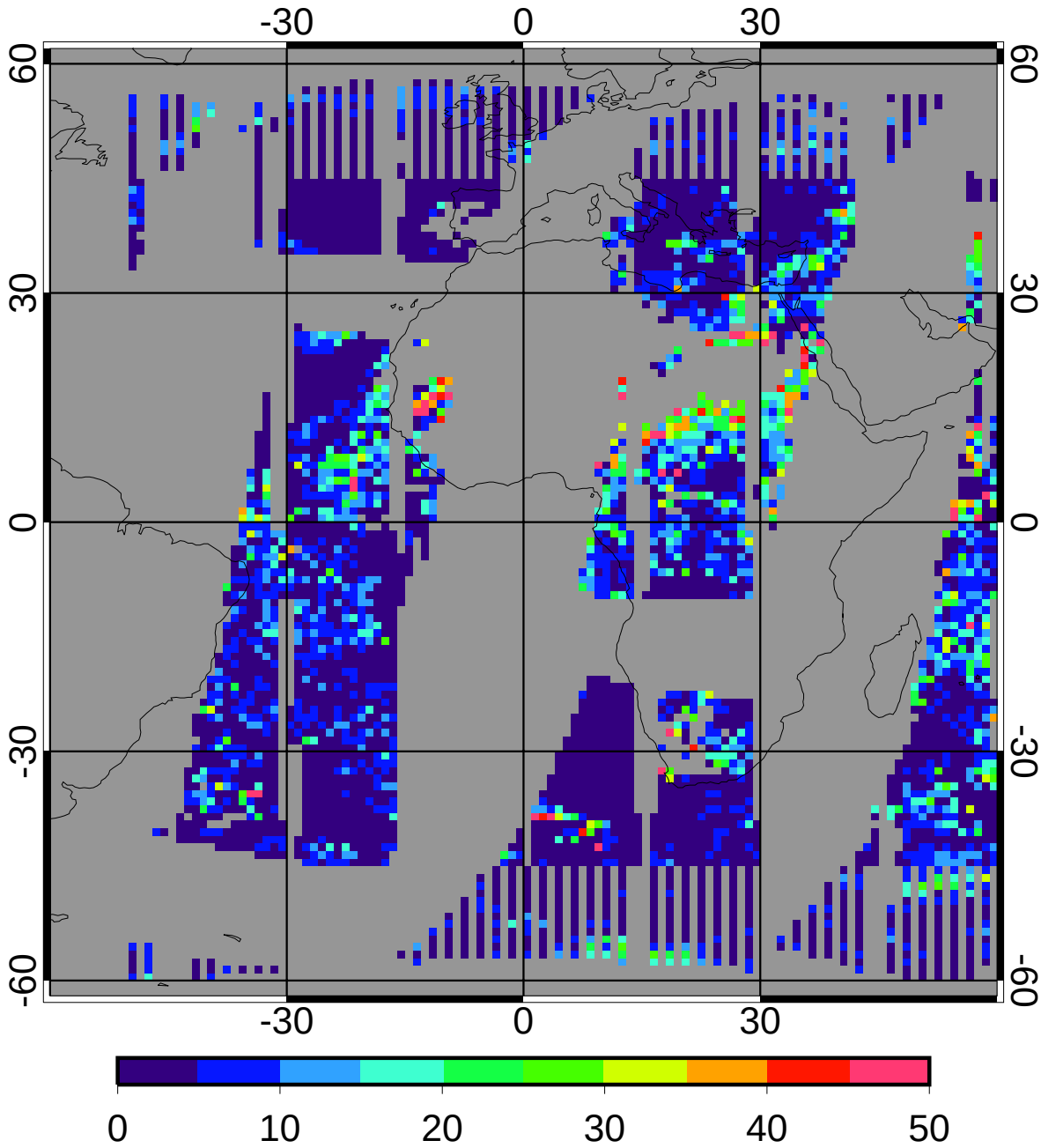
5ch_39cal Jan 2010



bias	-0.44	-0.17%
domain sigma	9.34	3.68%

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

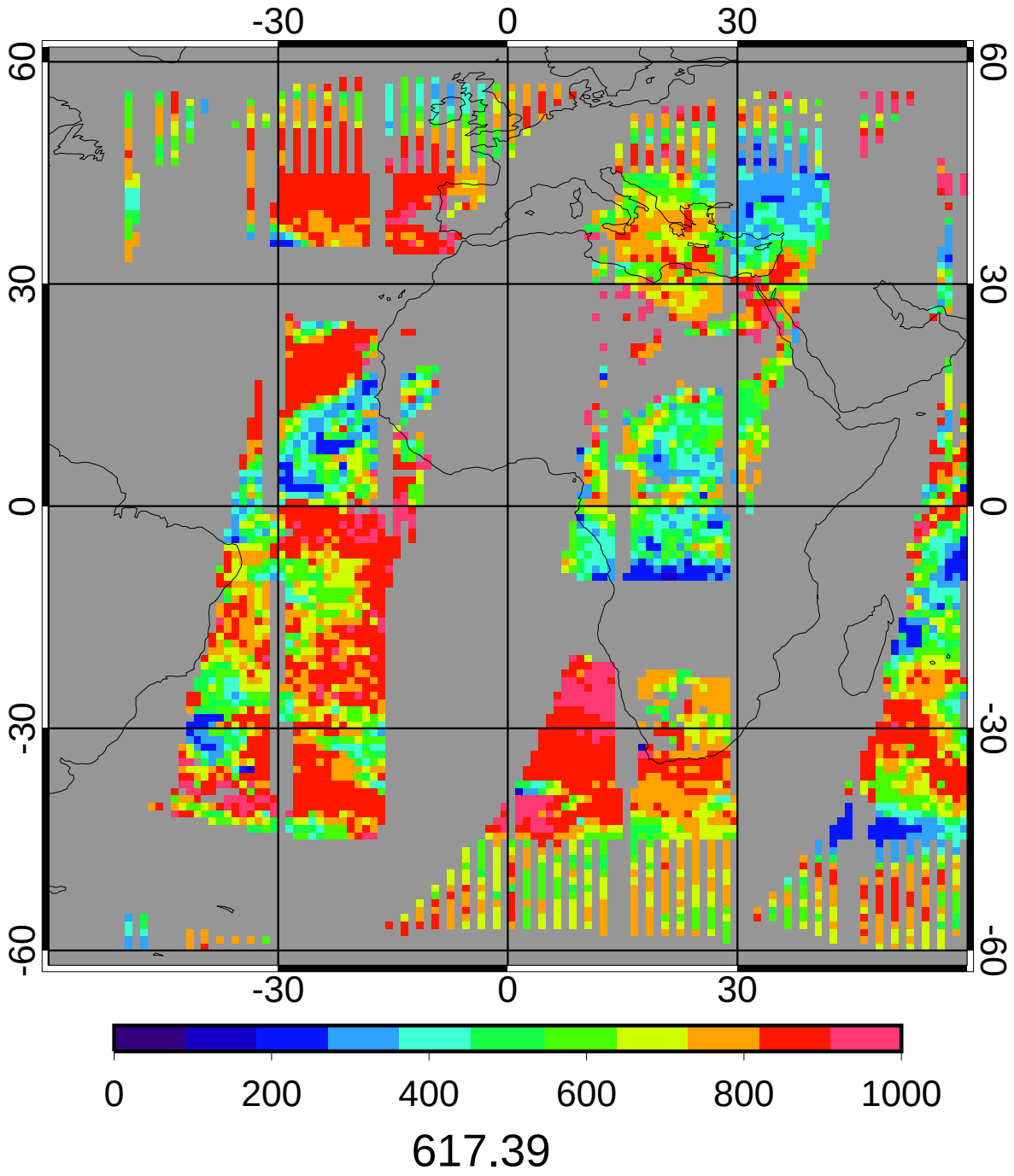
5ch_39cal Jan 2010



regave rms	6.22	2.45%
domain rms	10.27	4.05%

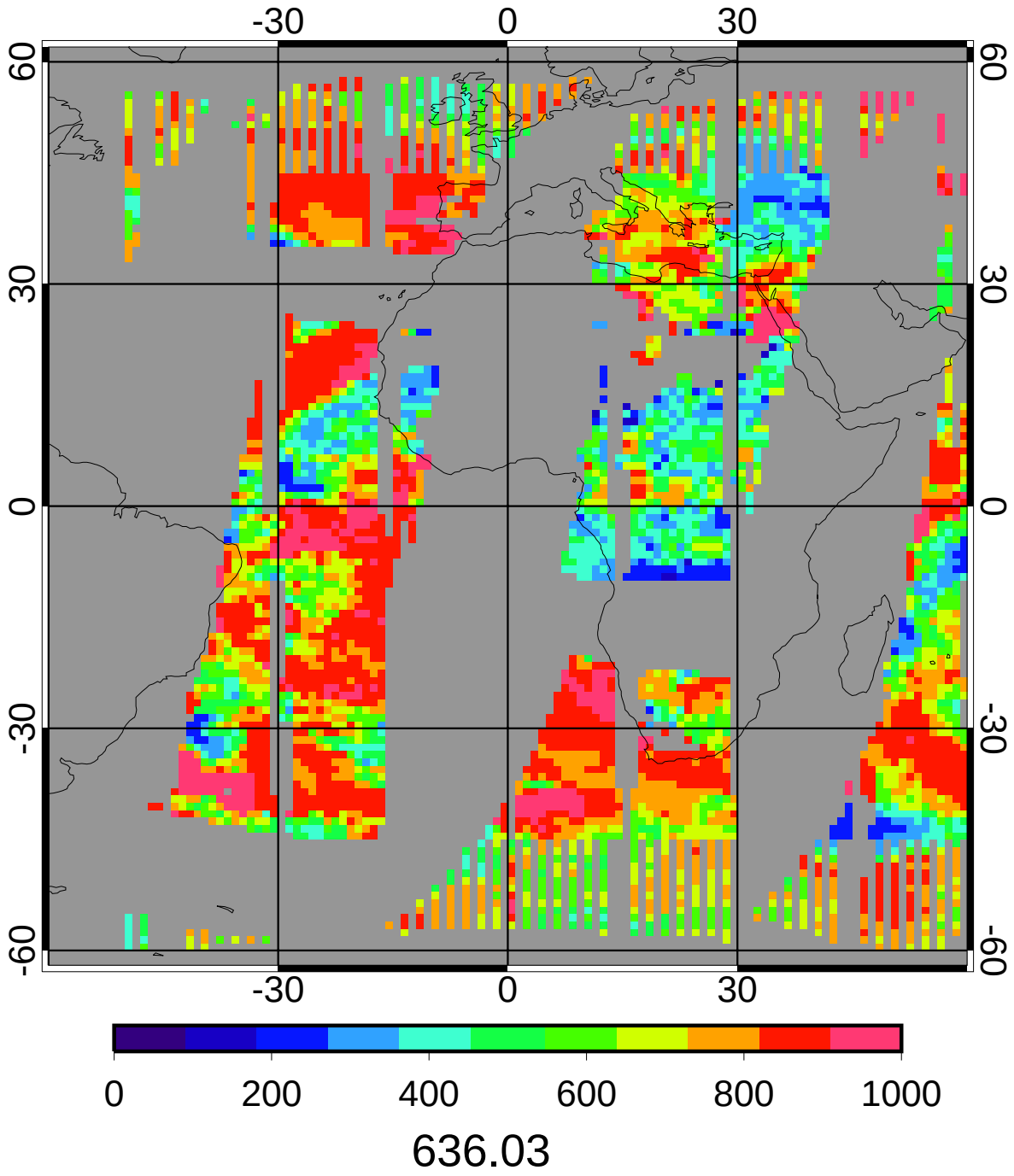
GGEO MEAN Daytime Cloud Eff Pressure (mb)

5ch_39cal Jan 2010



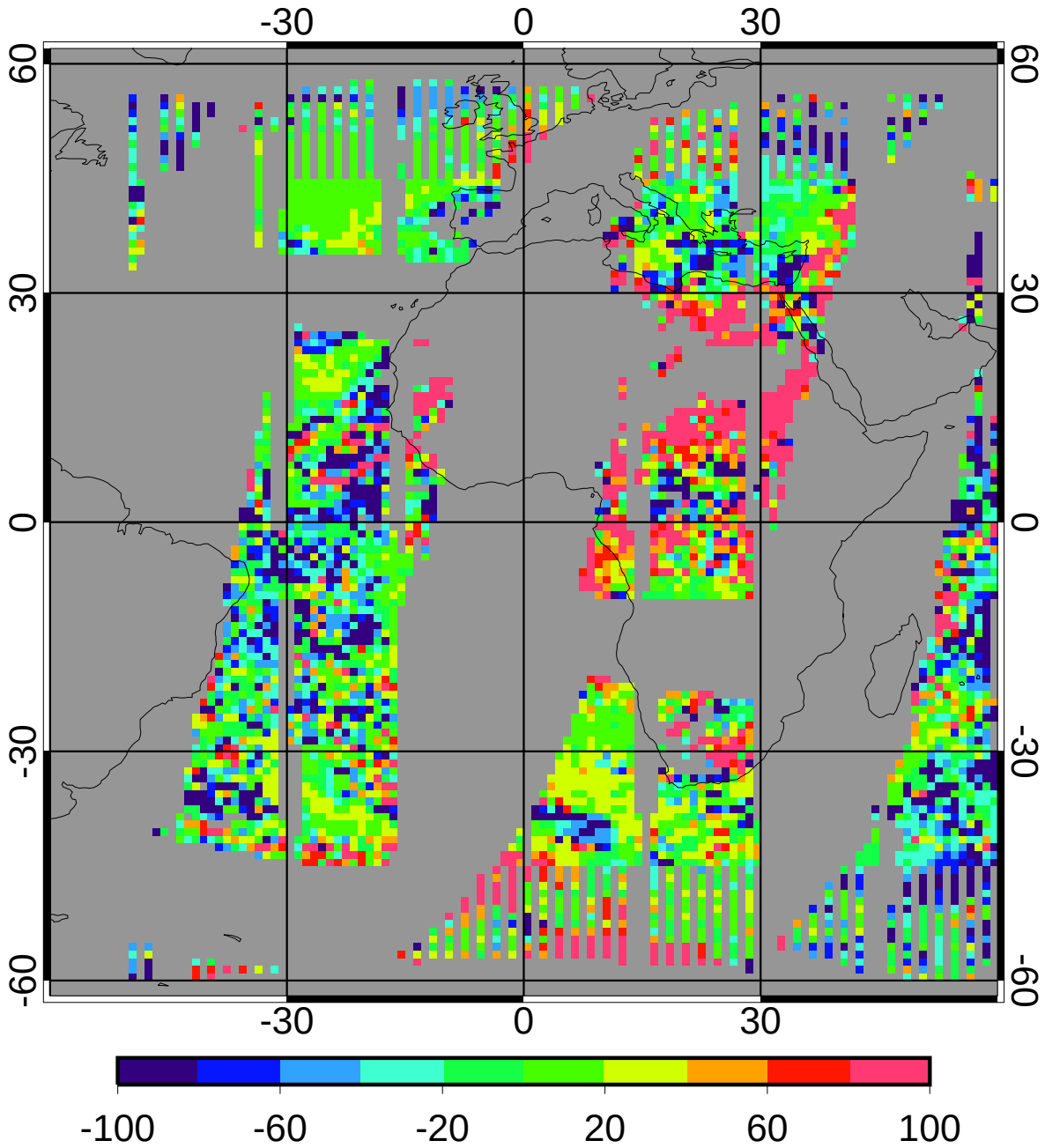
CERES/Terra MEAN Daytime Cloud Eff Pressure (mb)

5ch_39cal Jan 2010



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

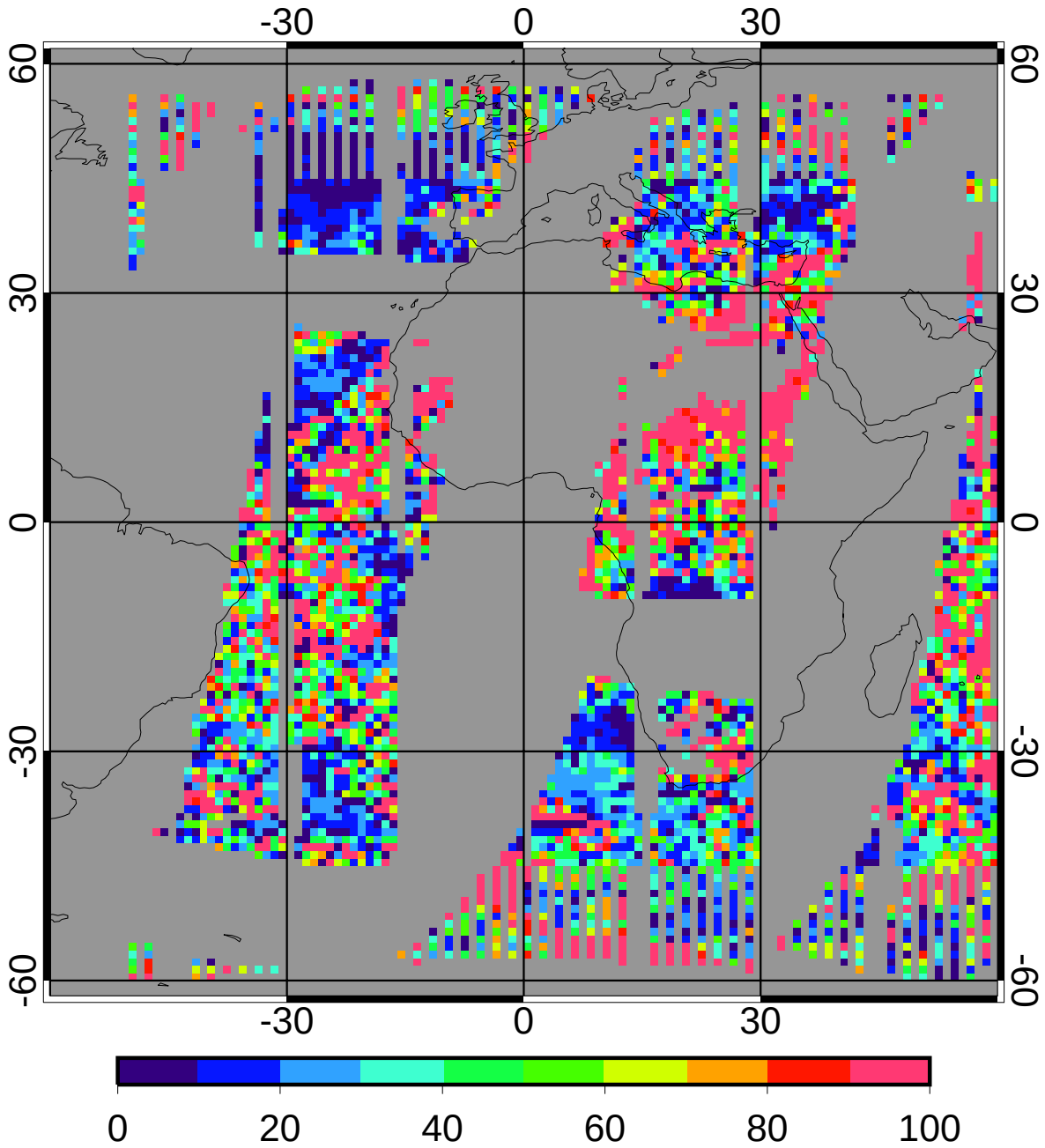
5ch_39cal Jan 2010



bias	-2.35	-0.37%
domain sigma	88.45	13.91%

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

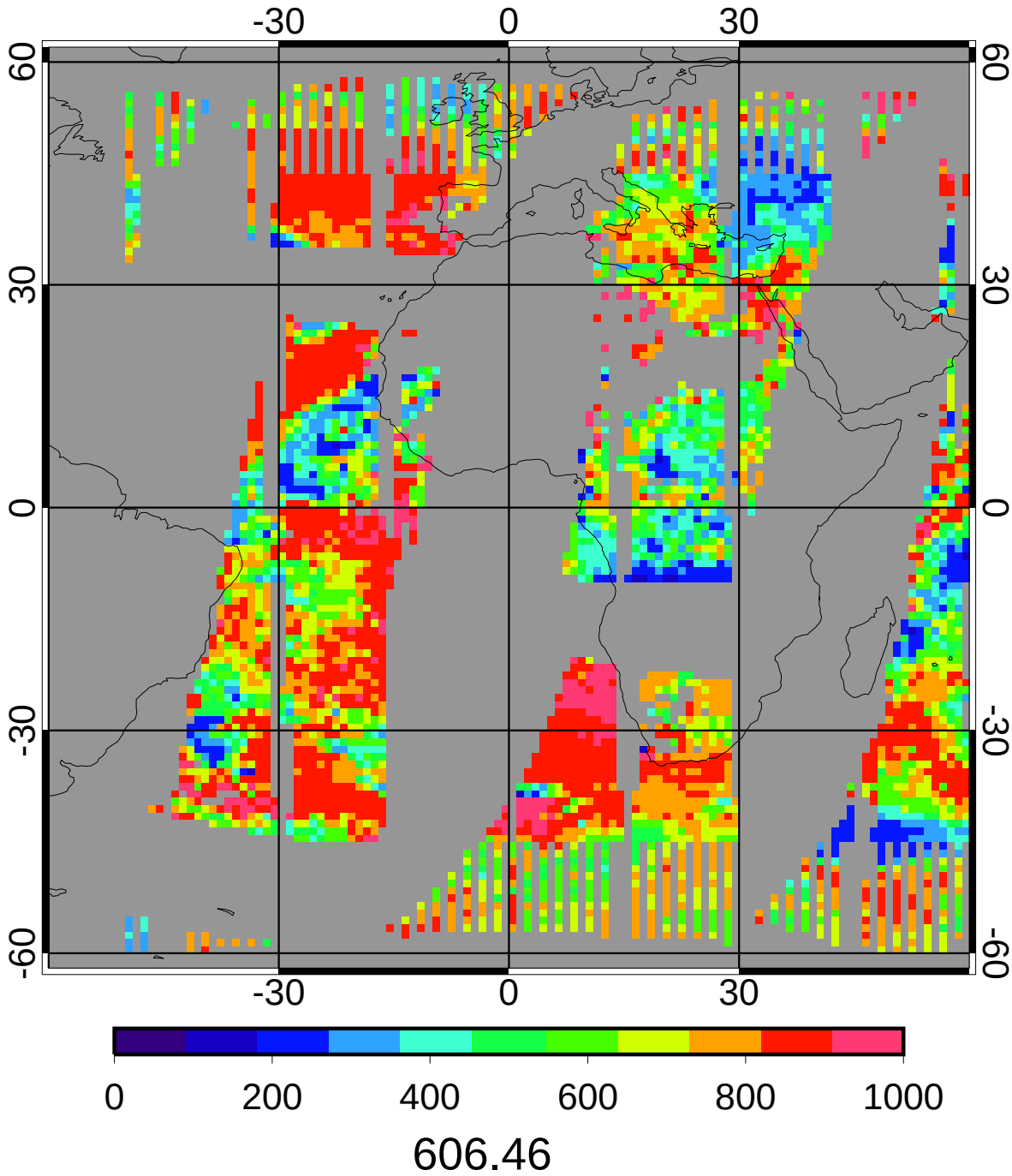
5ch_39cal Jan 2010



regave rms	64.15	10.09%
domain rms	99.82	15.69%

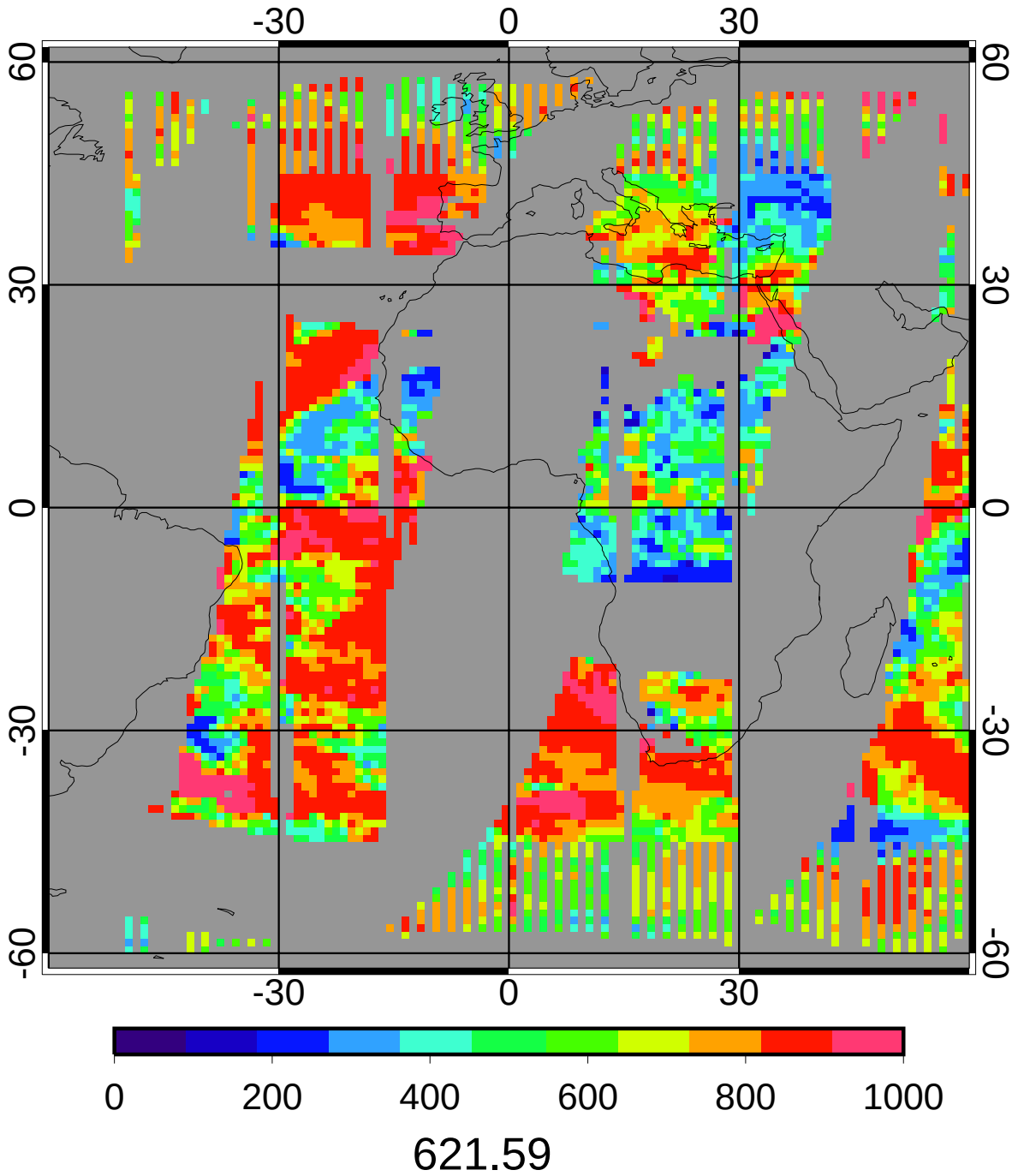
GGEO MEAN Daytime Cloud Top Pressure (mb)

5ch_39cal Jan 2010



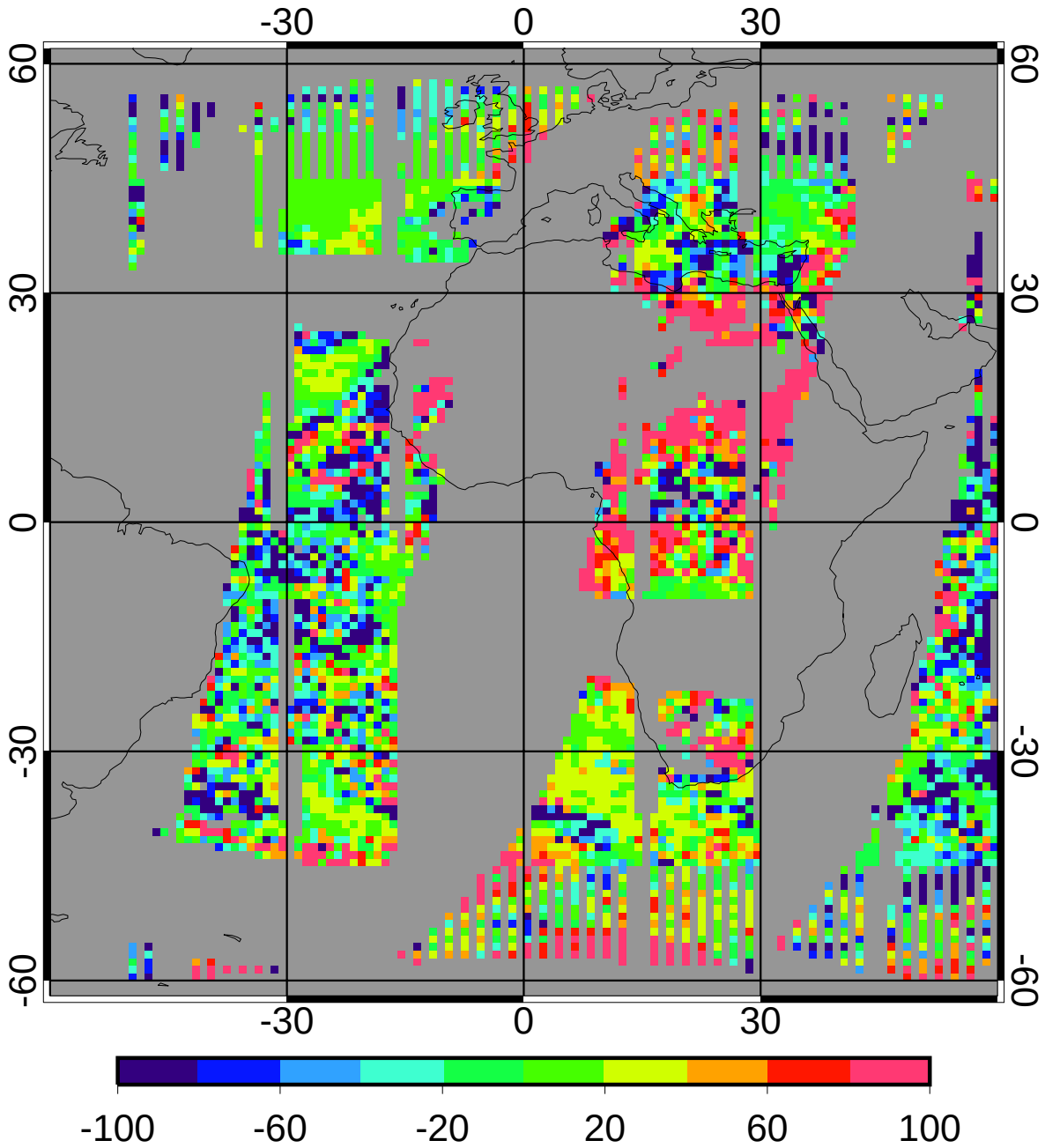
CERES/Terra MEAN Daytime Cloud Top Pressure (mb)

5ch_39cal Jan 2010



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

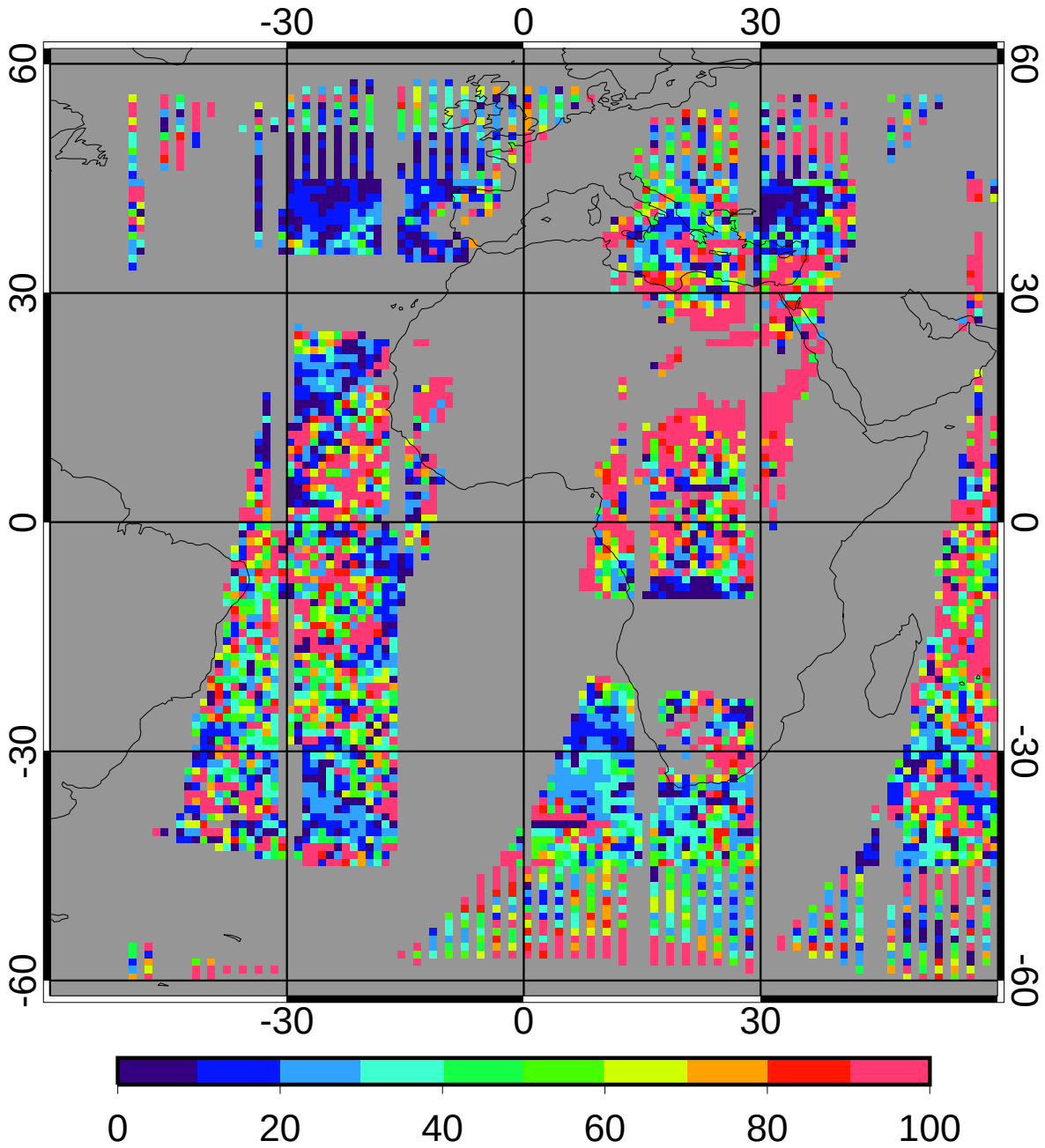
5ch_39cal Jan 2010



bias	0.86	0.14%
domain sigma	91.32	14.69%

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

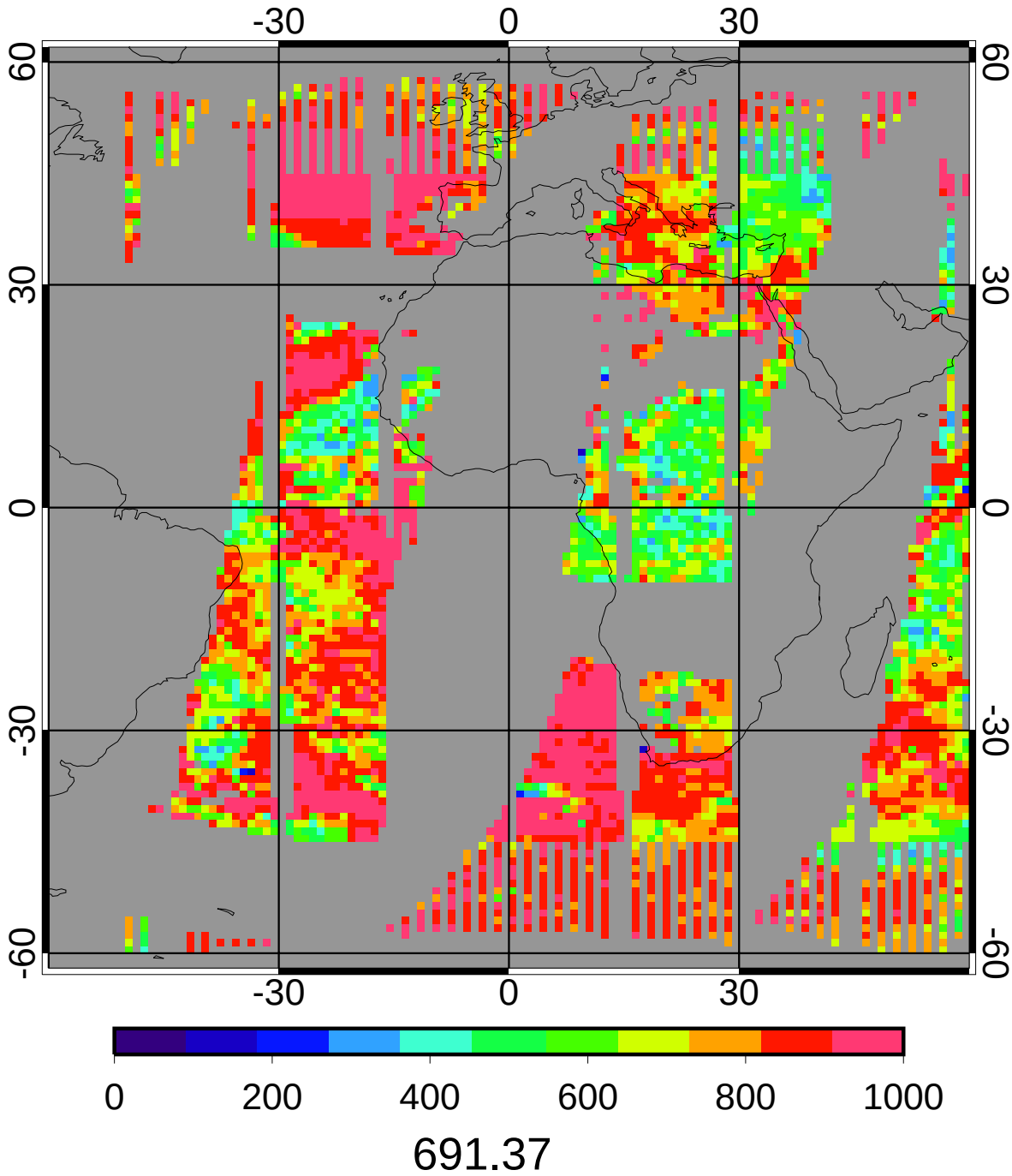
5ch_39cal Jan 2010



regave rms	66.77	10.74%
domain rms	103.11	16.59%

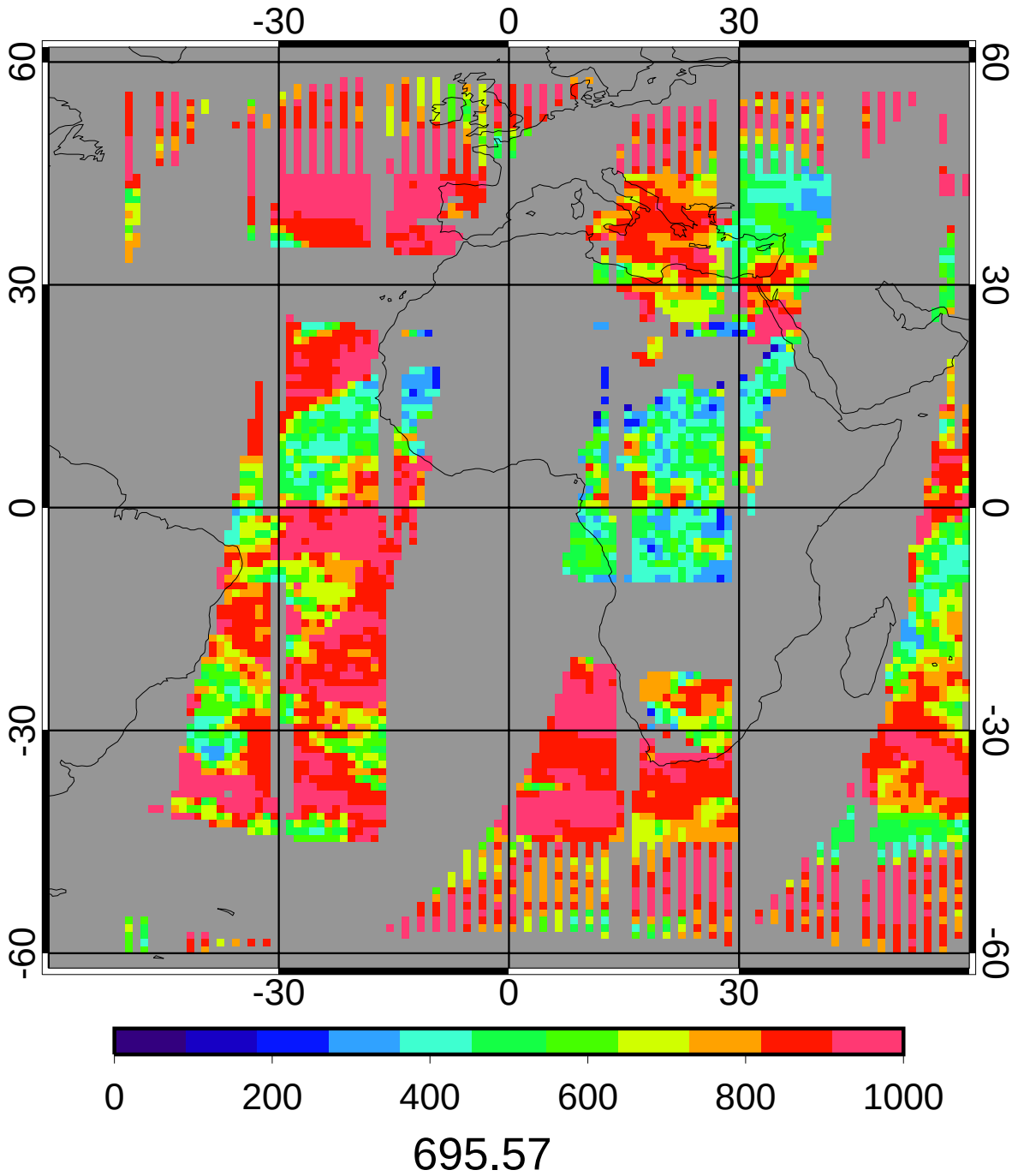
GGEO MEAN Daytime Cloud Base Pressure (mb)

5ch_39cal Jan 2010



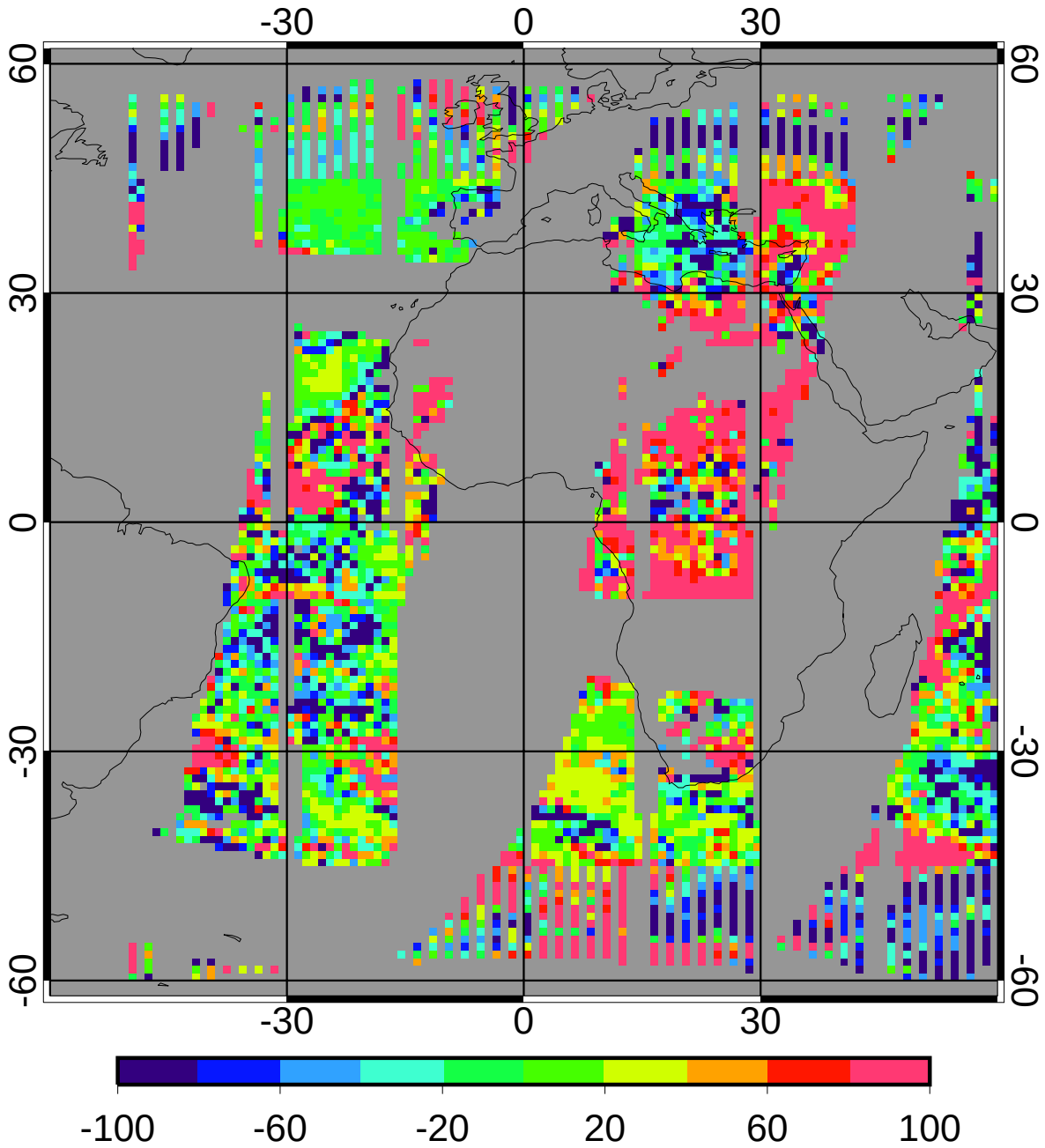
CERES/Terra MEAN Daytime Cloud Base Pressure (mb)

5ch_39cal Jan 2010



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

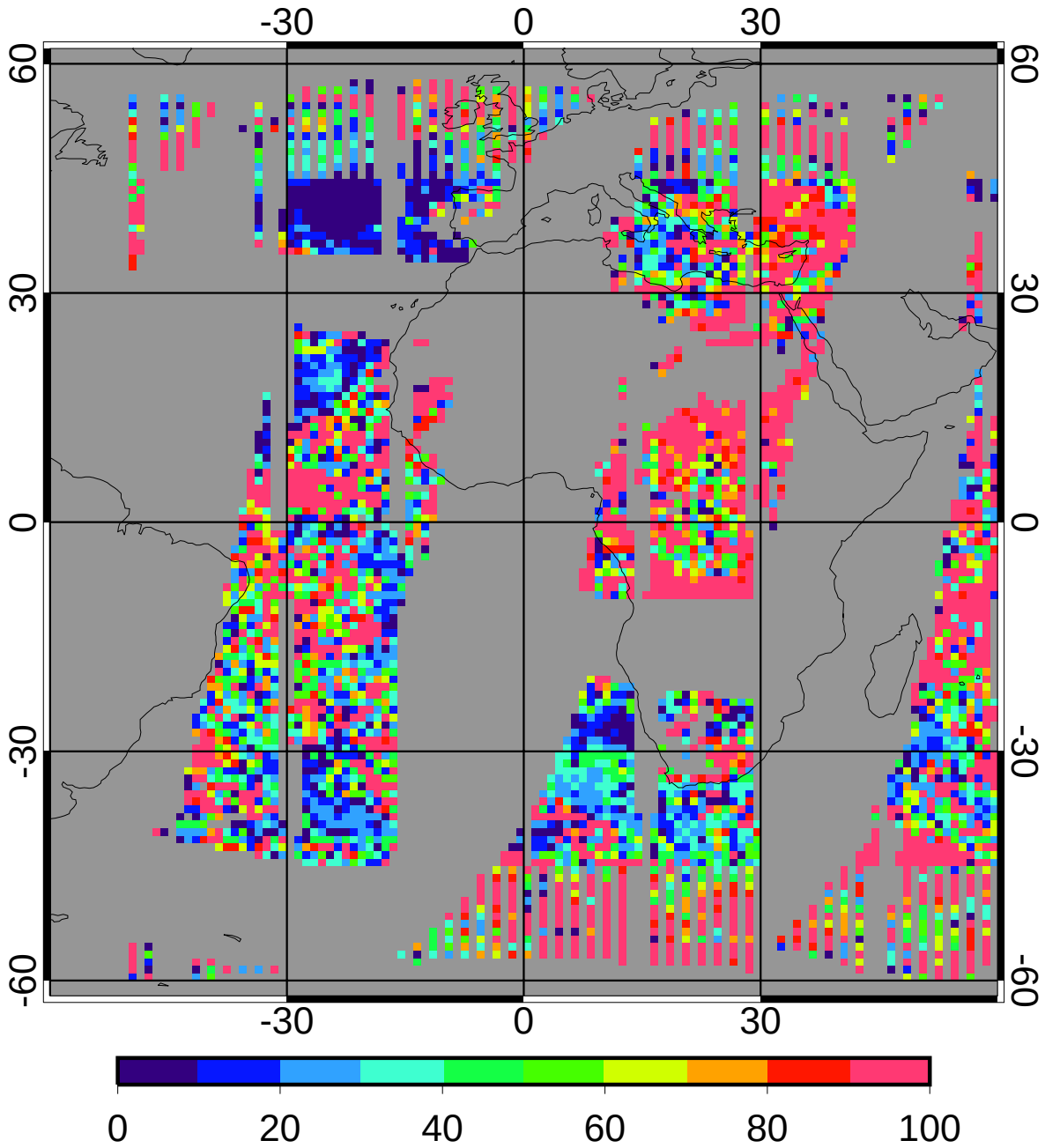
5ch_39cal Jan 2010



bias	12.49	1.80%
domain sigma	99.37	14.29%

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

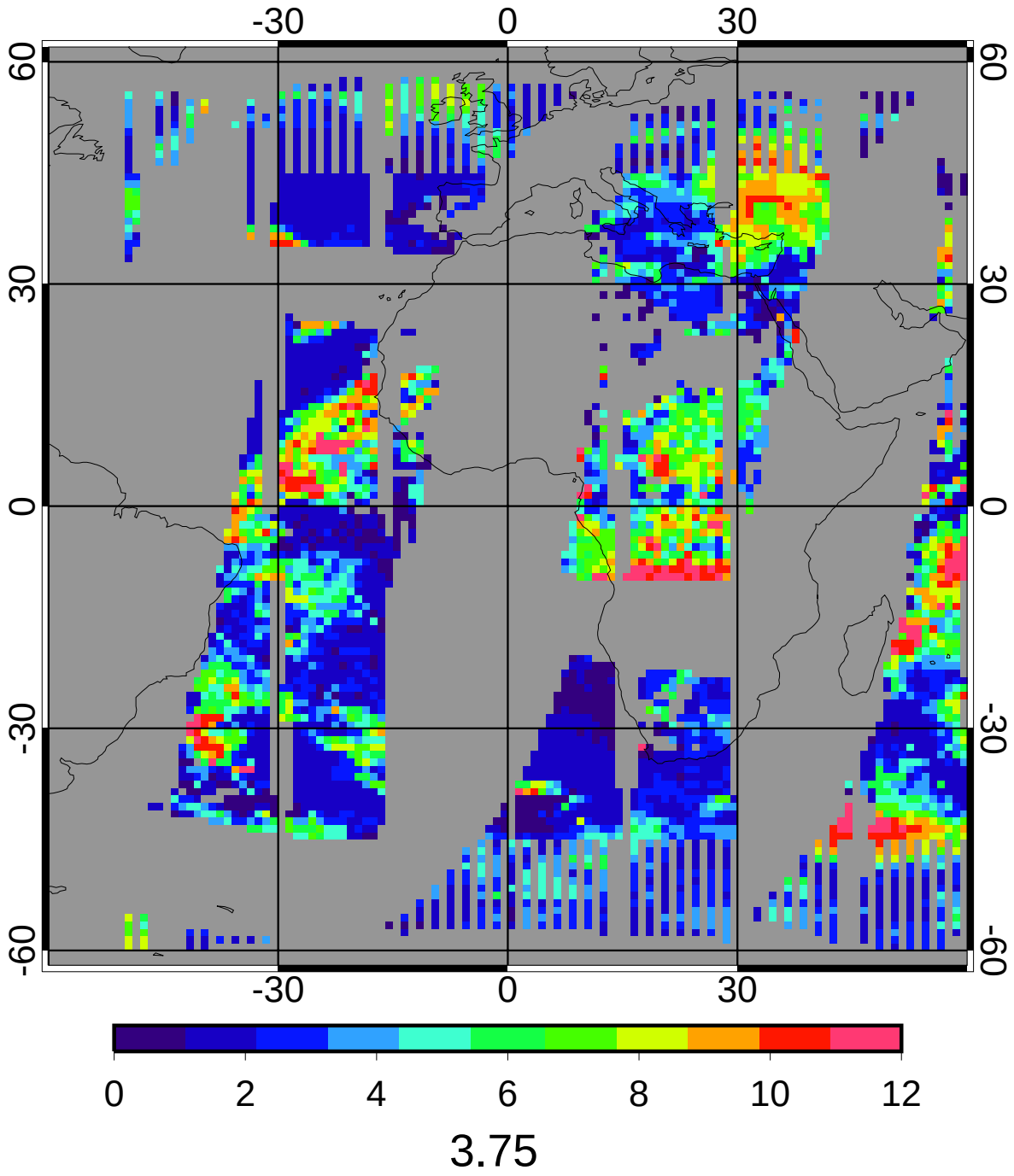
5ch_39cal Jan 2010



regave rms	78.55	11.29%
domain rms	113.60	16.33%

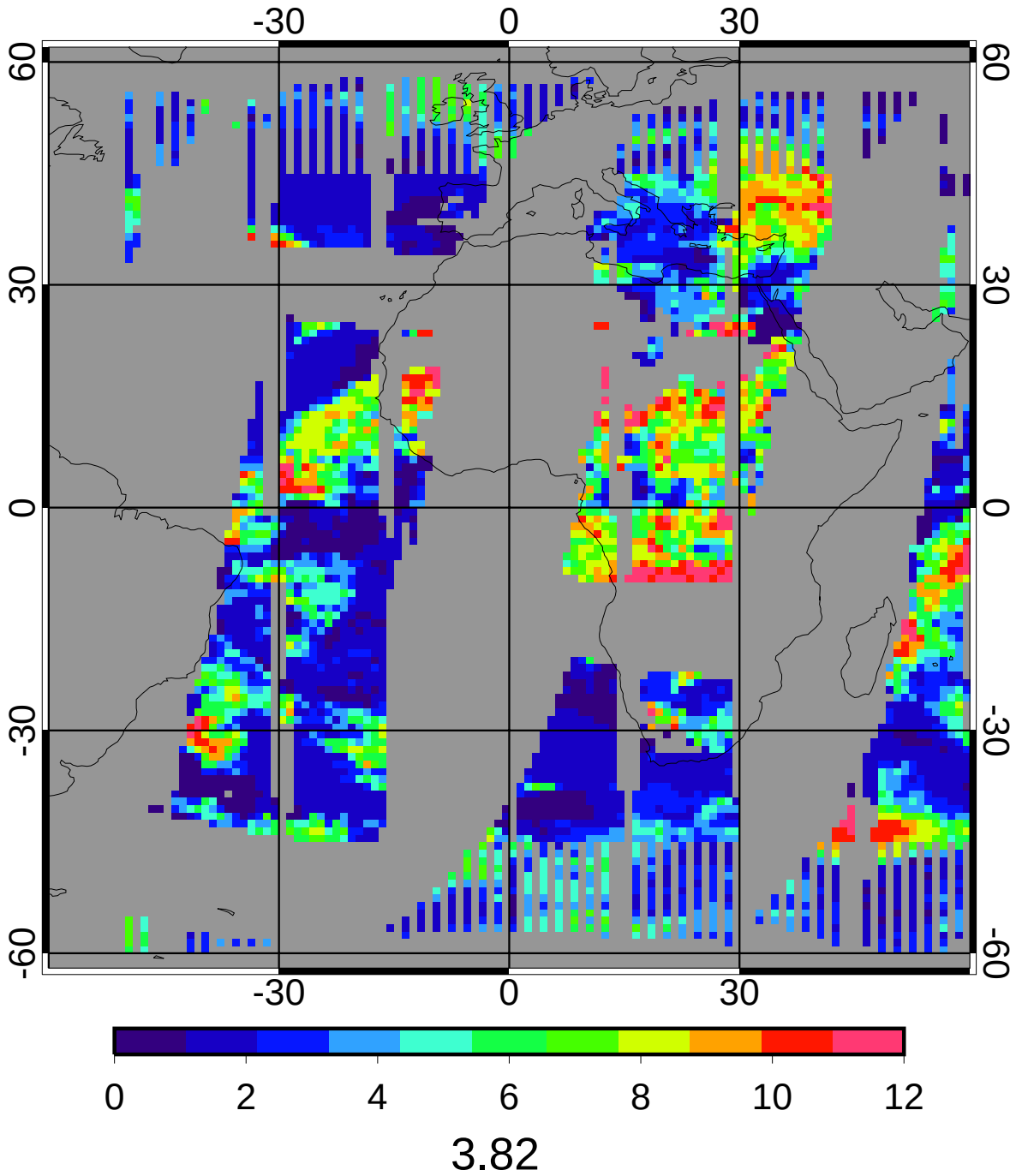
GGEO MEAN Daytime Cloud Eff Height (km)

5ch_39cal Jan 2010



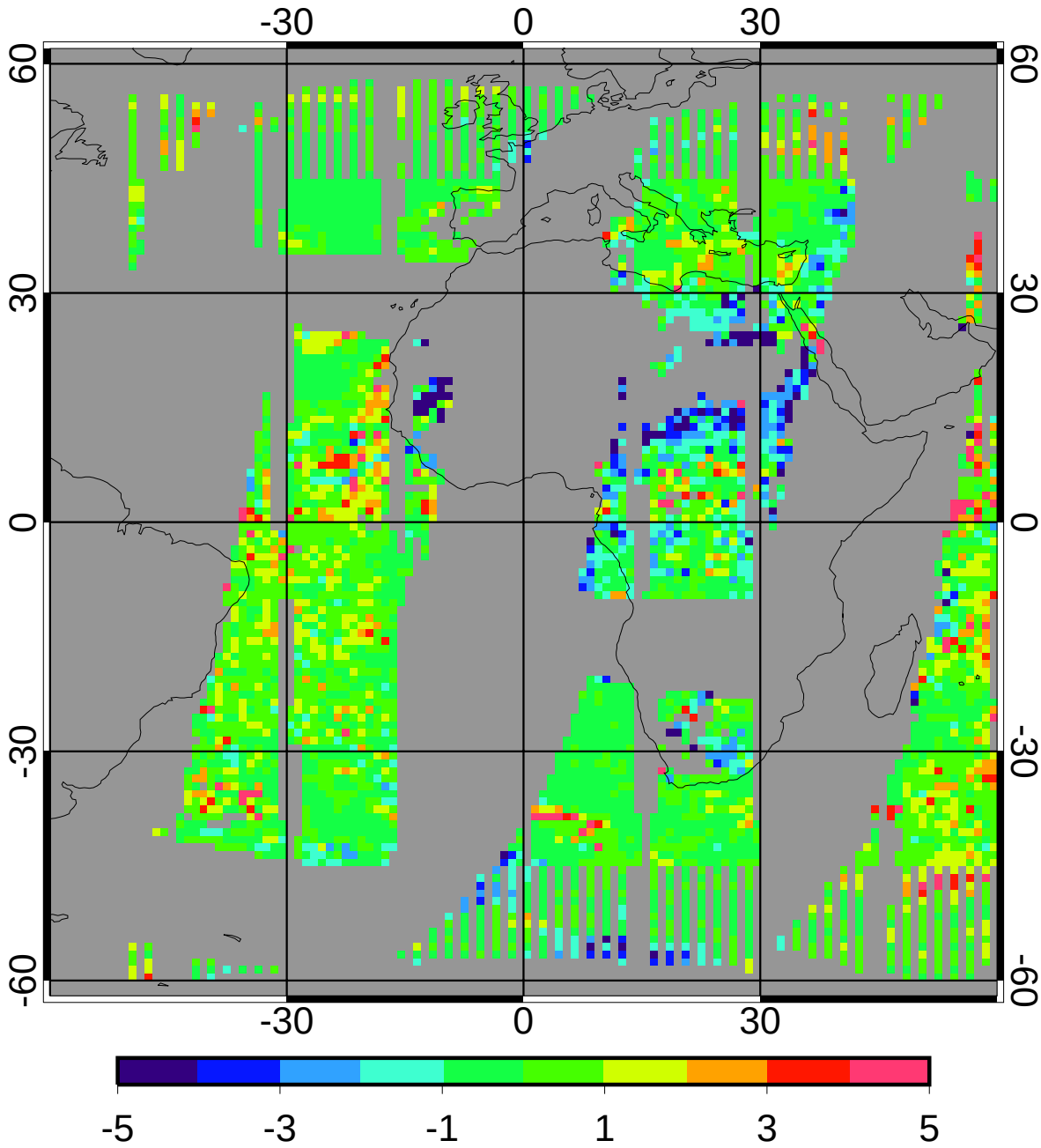
CERES/Terra MEAN Daytime Cloud Eff Height (km)

5ch_39cal Jan 2010



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

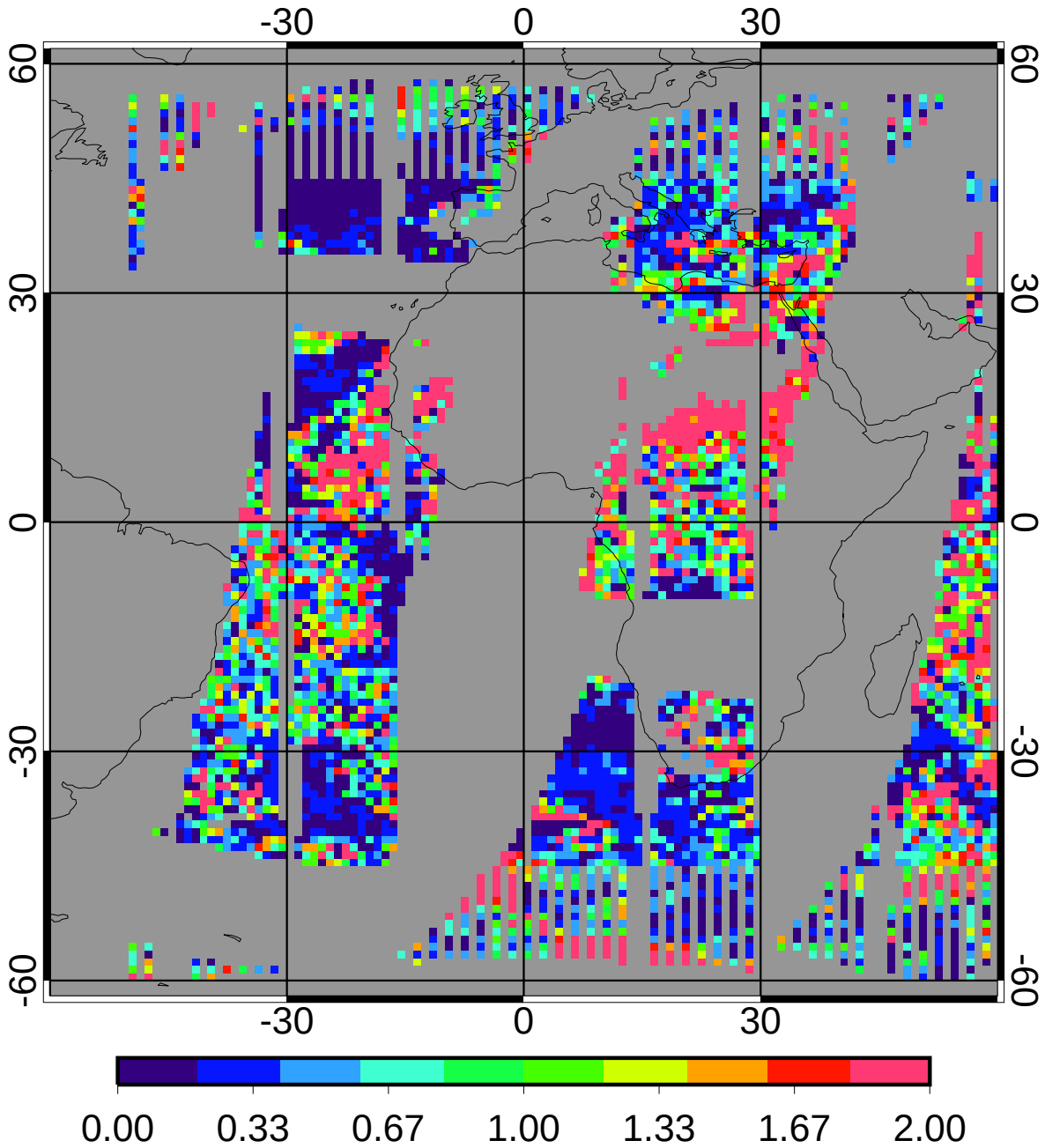
5ch_39cal Jan 2010



bias	0.05	1.38%
domain sigma	1.43	37.48%

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

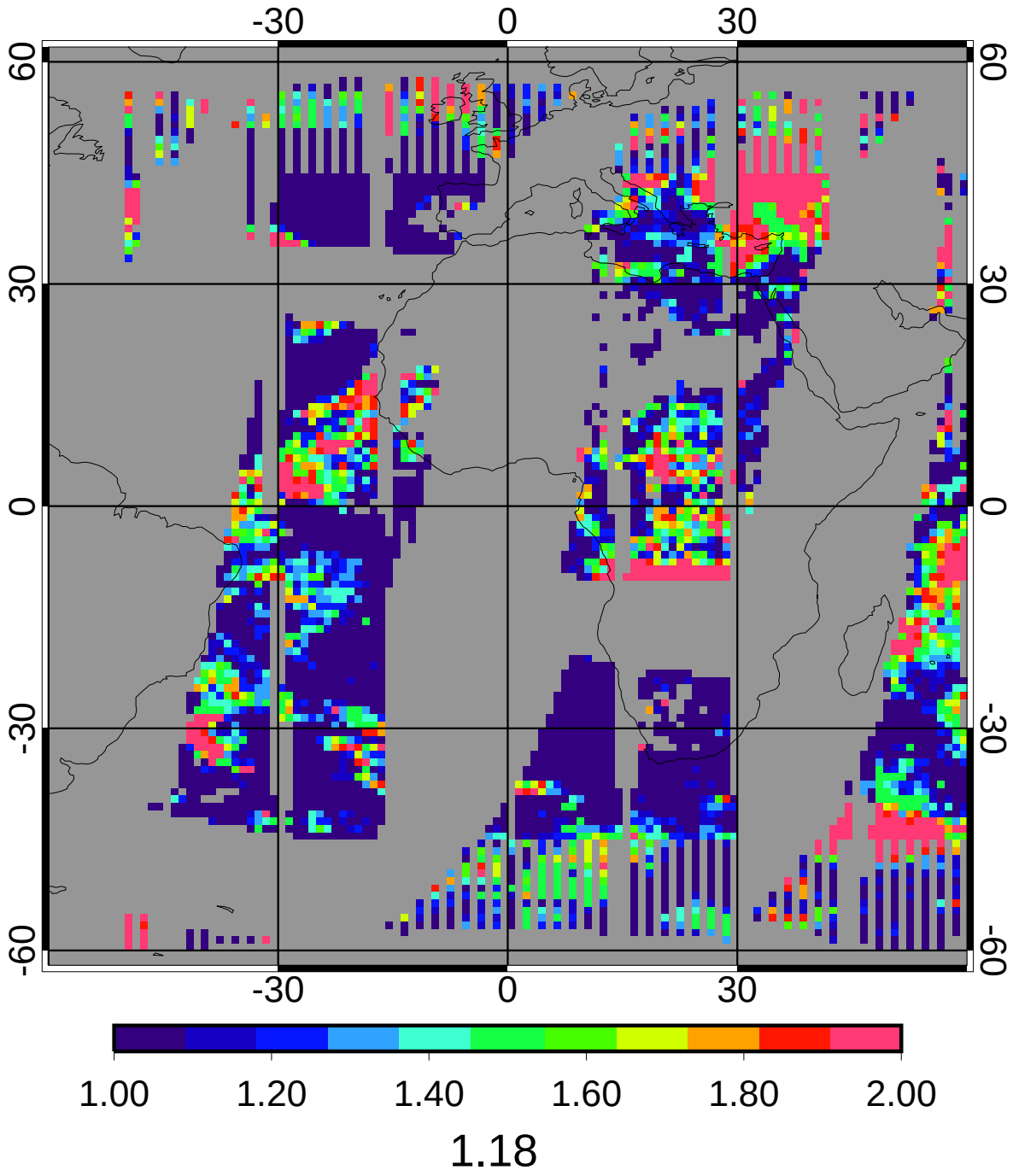
5ch_39cal Jan 2010



regave rms	0.98	25.73%
domain rms	1.60	41.85%

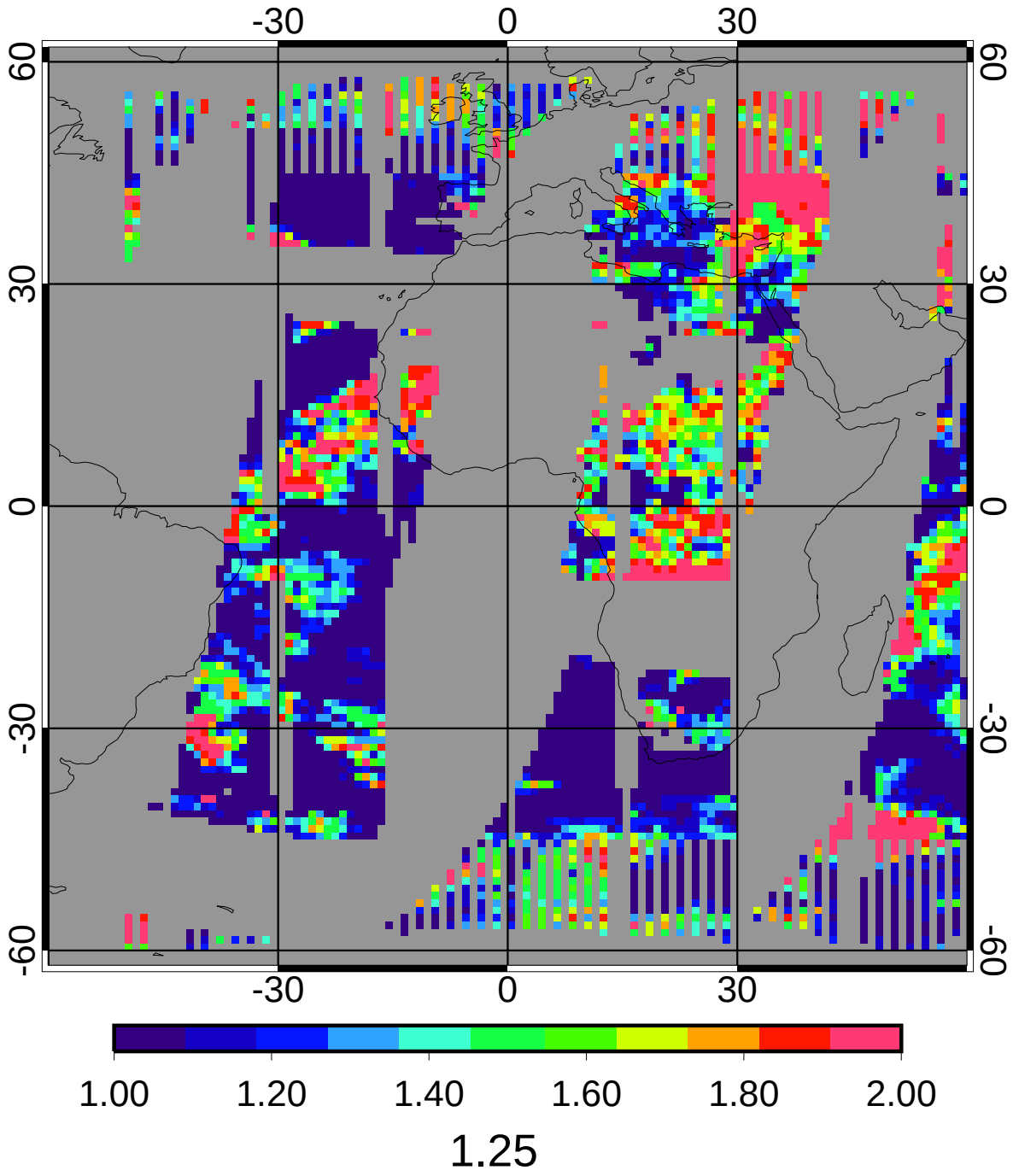
GGEO MEAN Daytime Cloud Phase

5ch_39cal Jan 2010



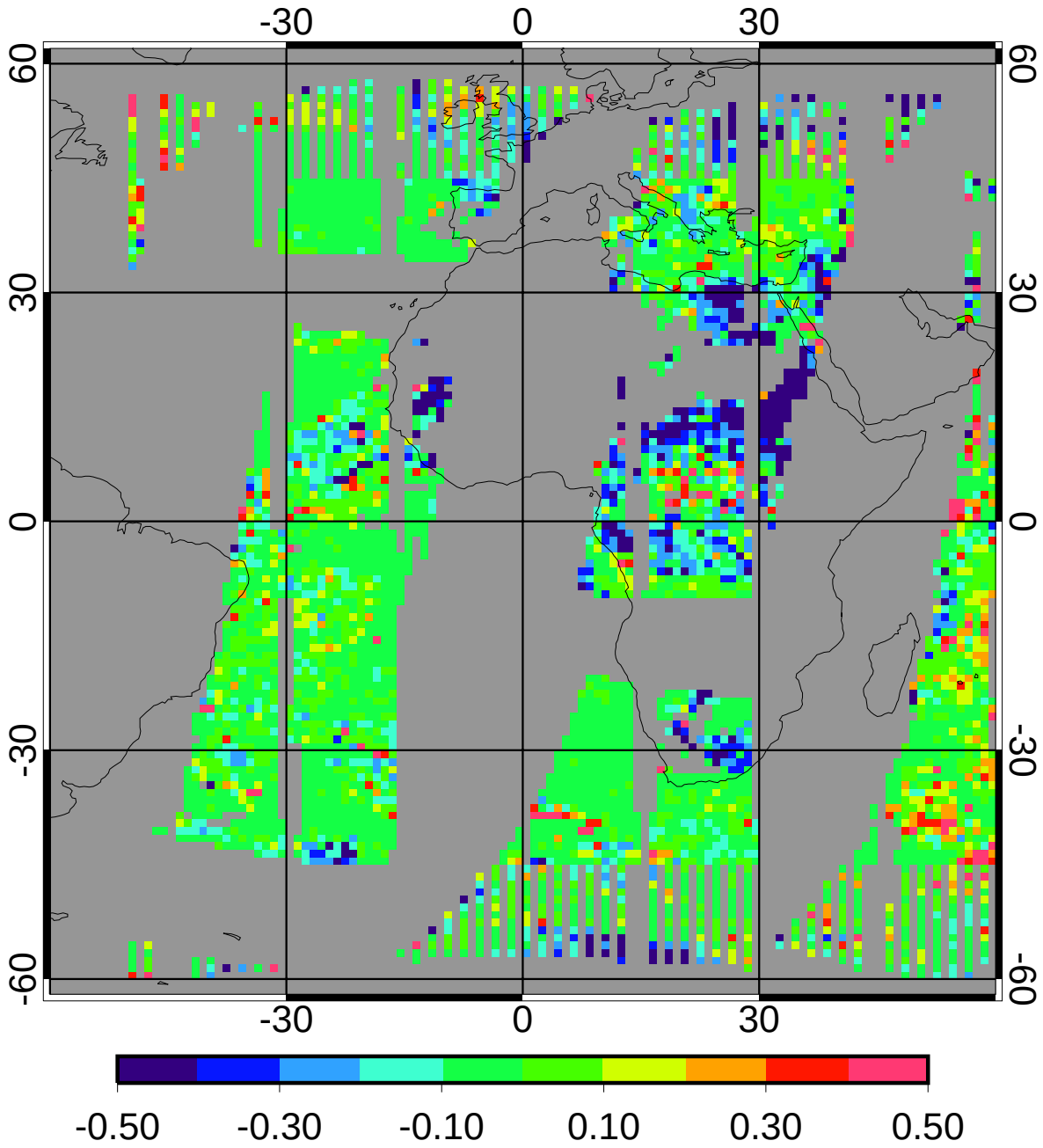
CERES/Terra MEAN Daytime Cloud Phase

5ch_39cal Jan 2010



GGEO - CERES/Terra Daytime Cloud Phase Bias

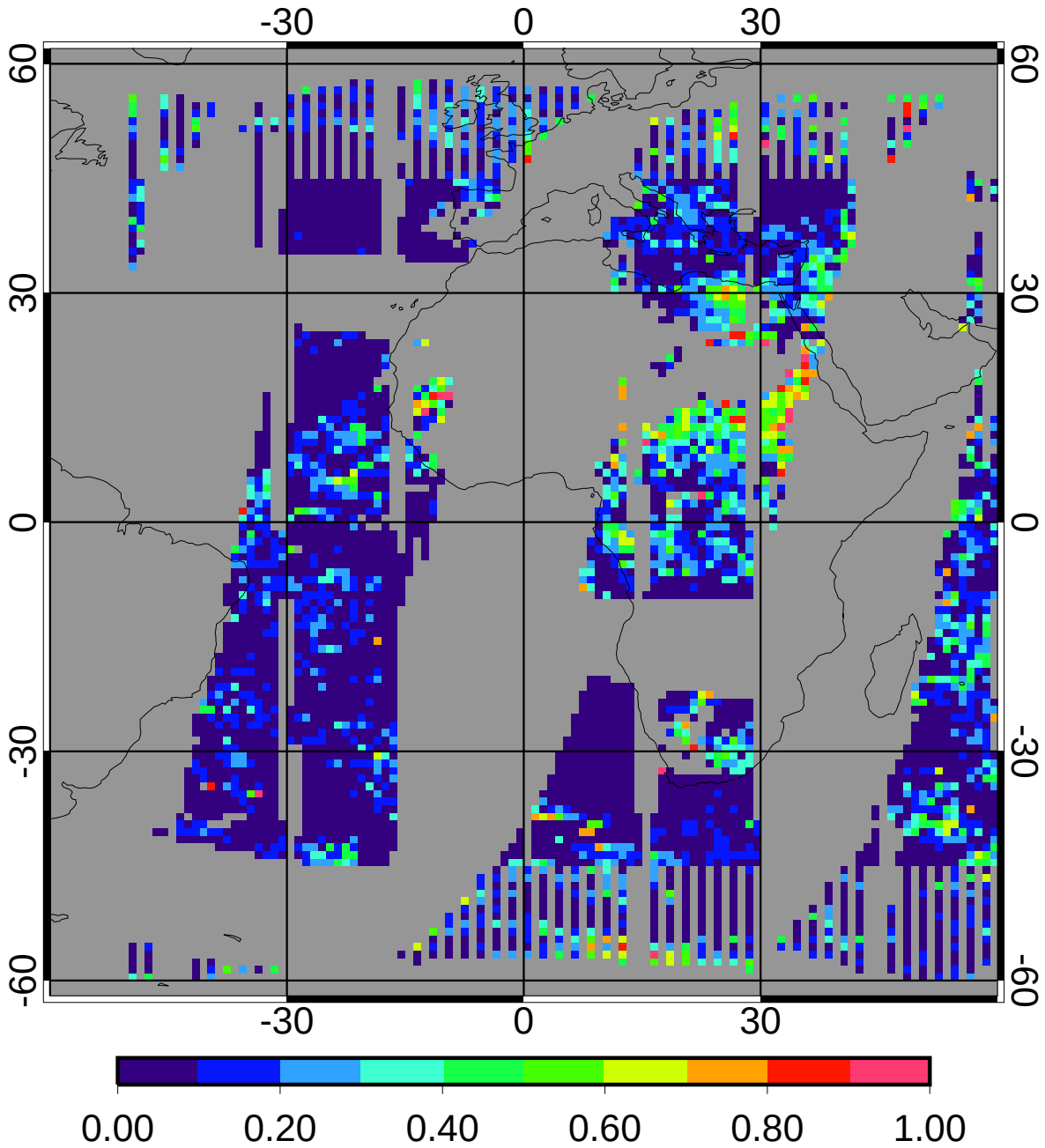
5ch_39cal Jan 2010



bias	-0.04	-2.99%
domain sigma	0.17	13.96%

GGEO - CERES/Terra Daytime Cloud Phase RMS

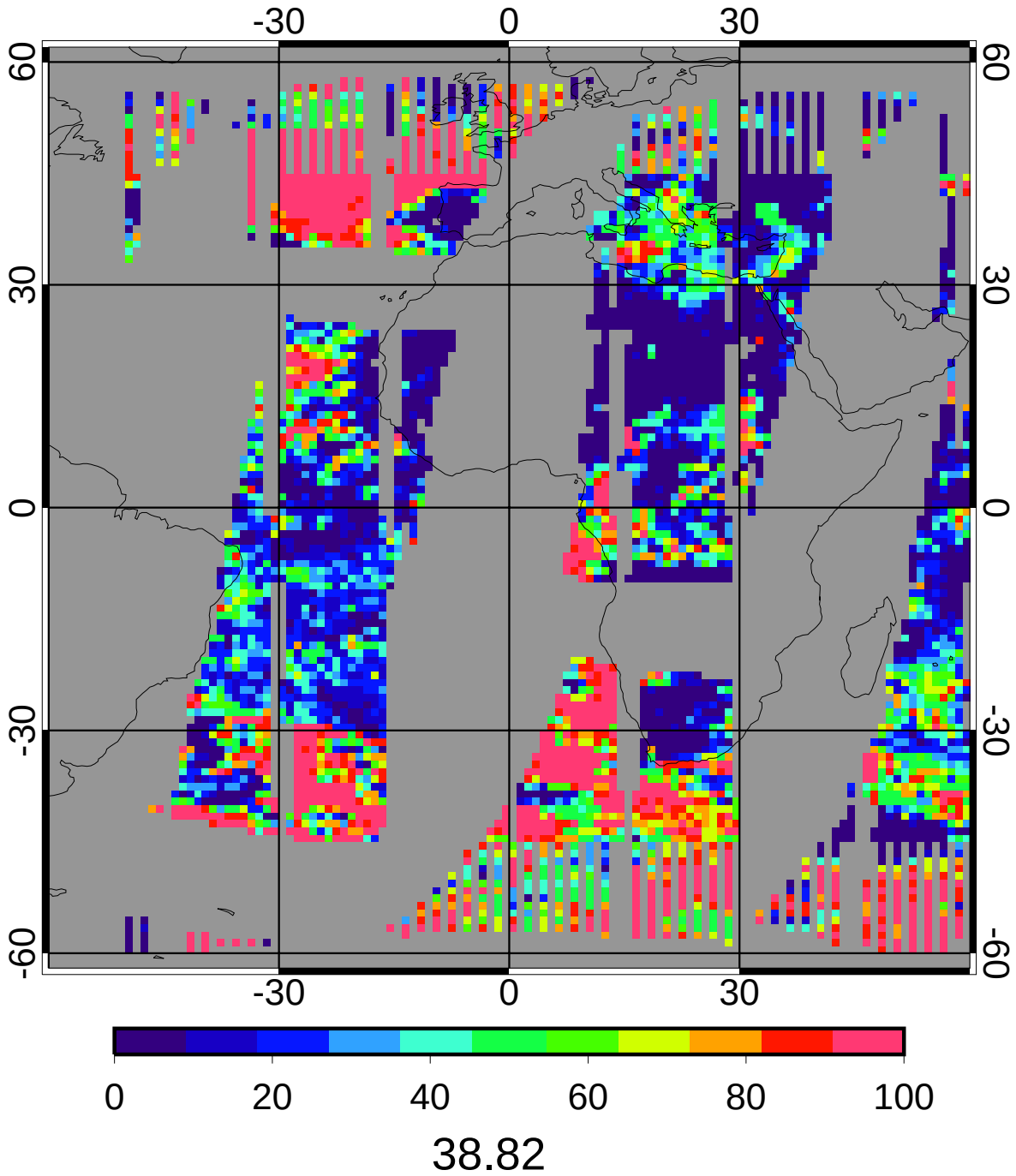
5ch_39cal Jan 2010



regave rms	0.12	9.84%
domain rms	0.20	15.98%

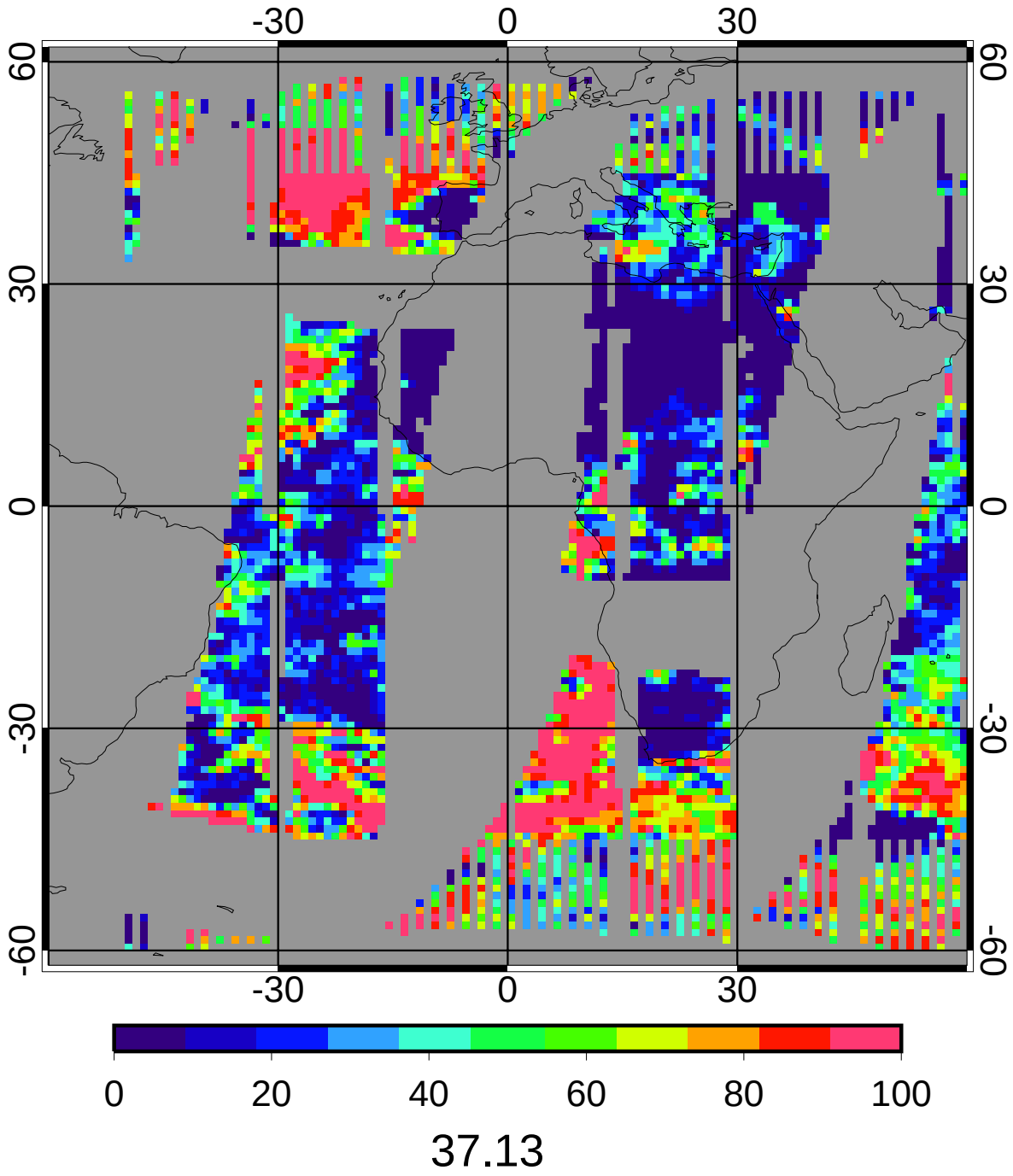
GGEO MEAN Daytime Liquid Cld Amt (%)

5ch_39cal Jan 2010



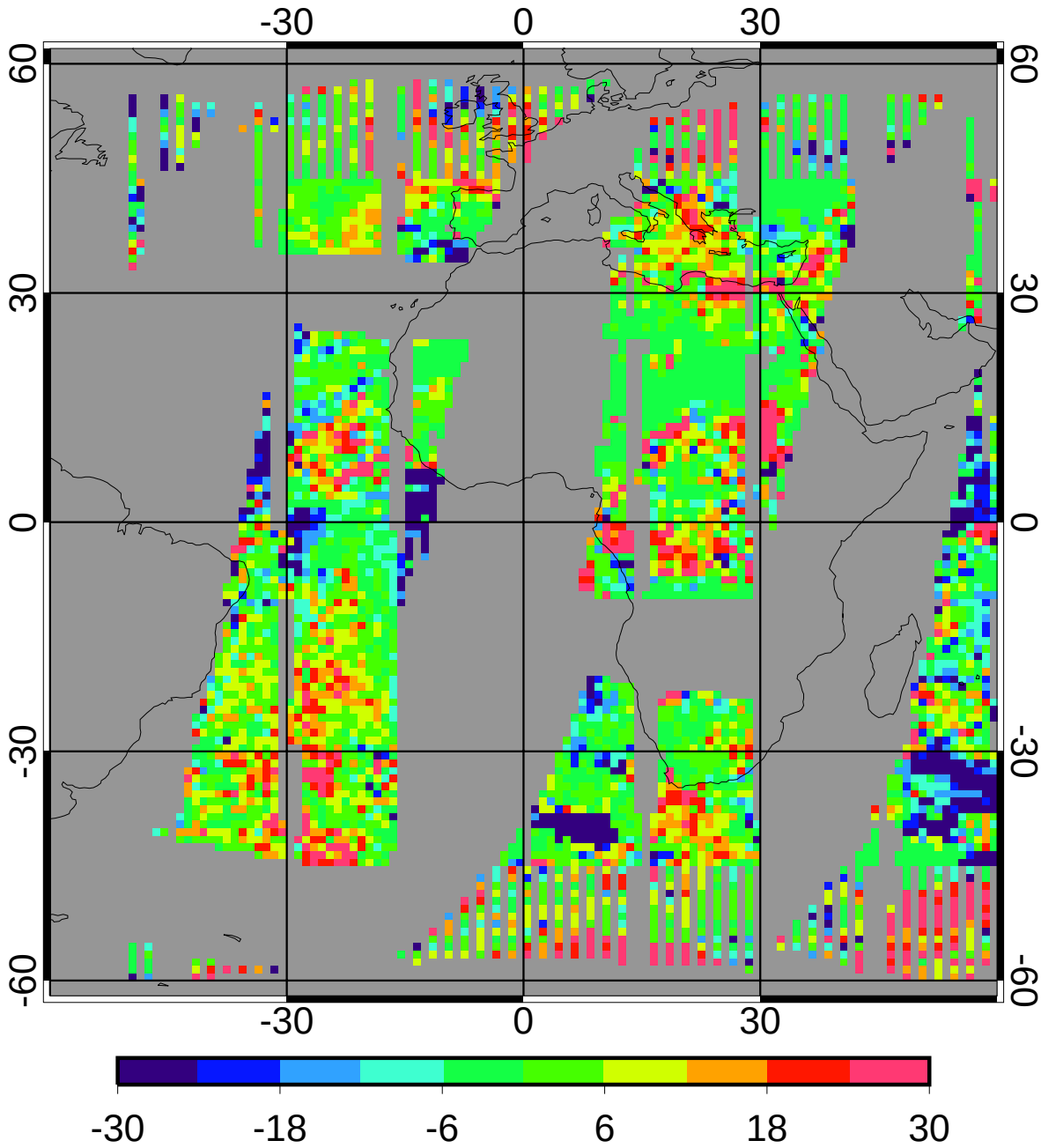
CERES/Terra MEAN Daytime Liquid Cld Amt (%)

5ch_39cal Jan 2010



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

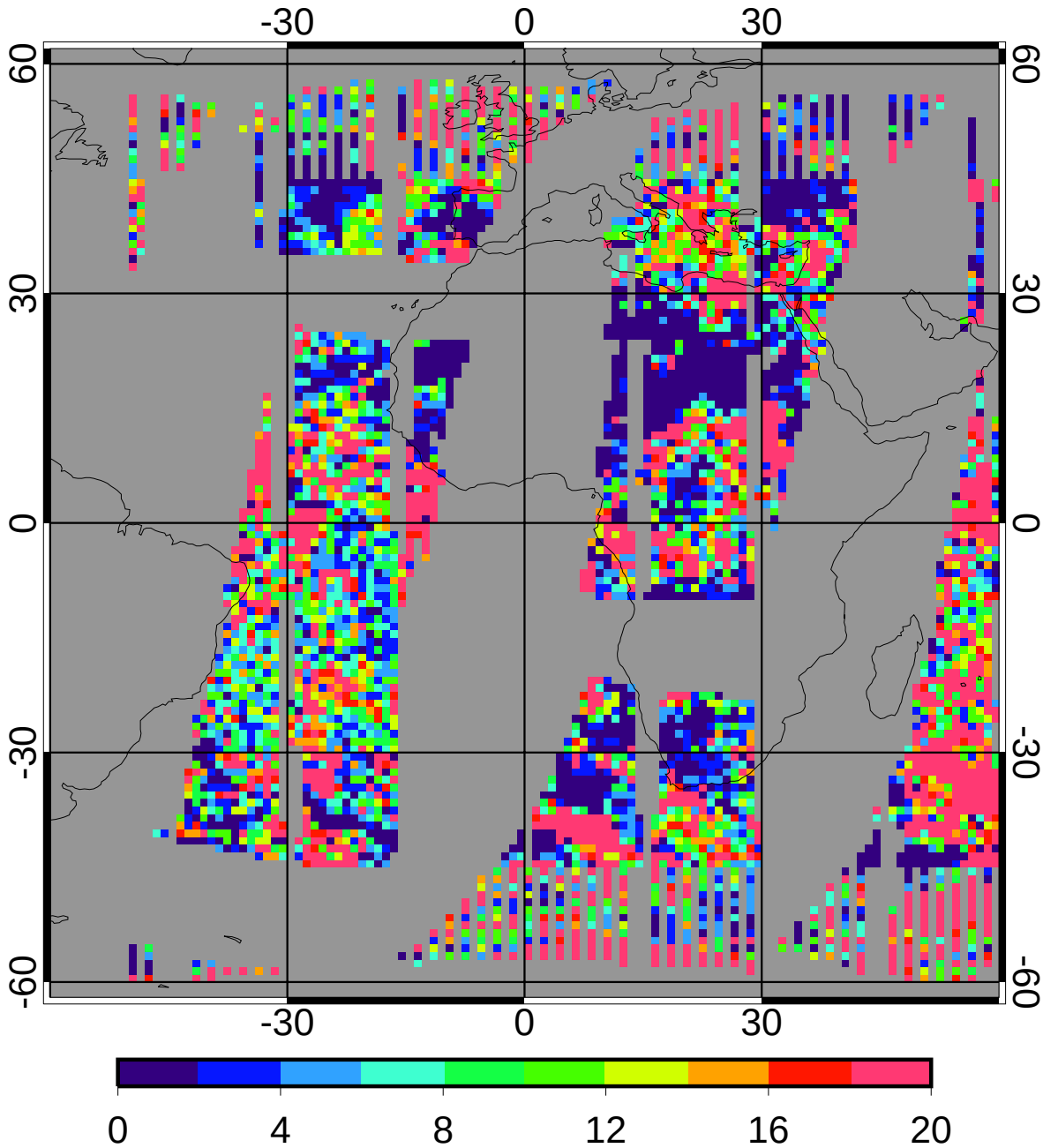
5ch_39cal Jan 2010



bias	1.69	4.55%
domain sigma	14.86	40.02%

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

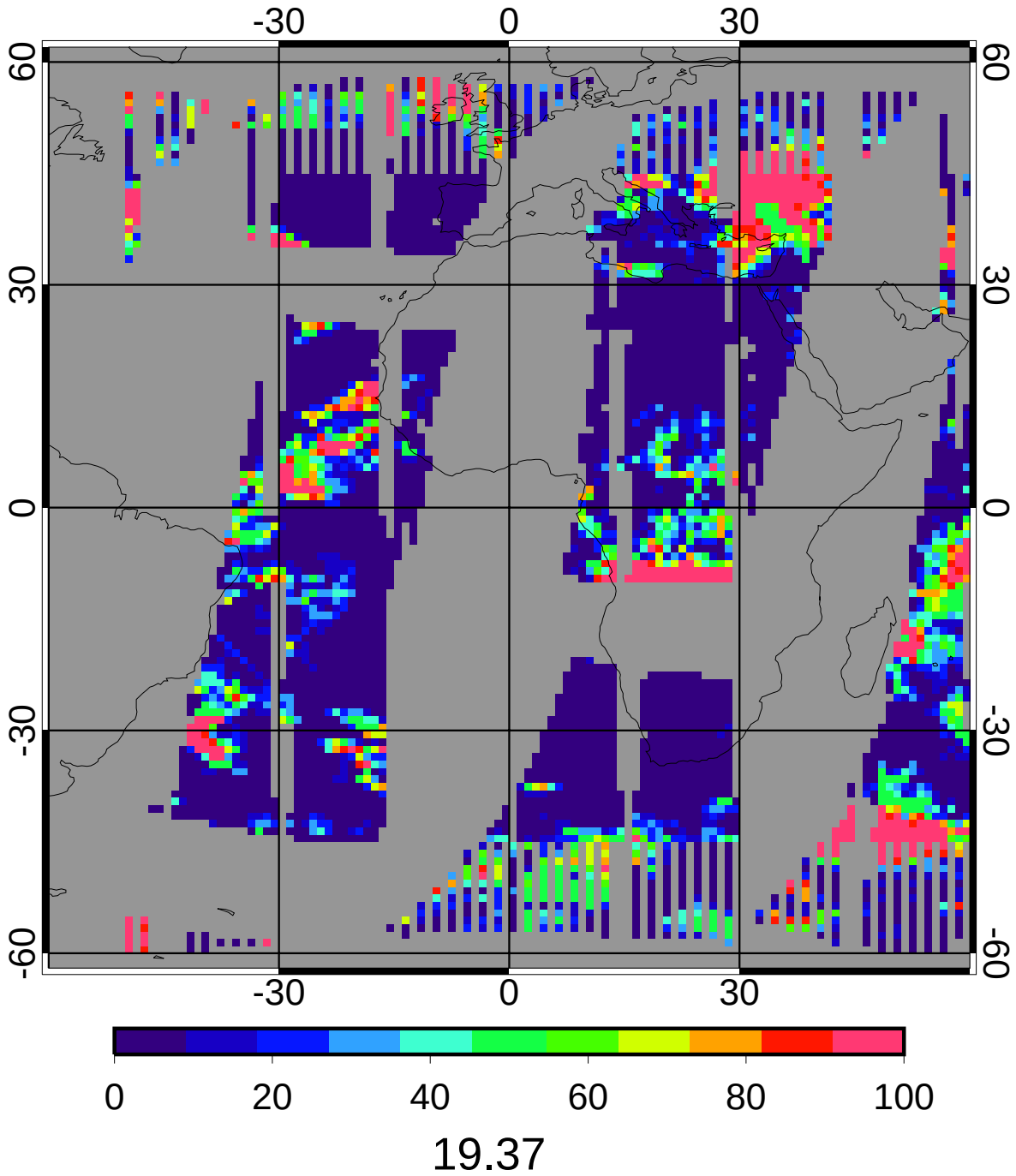
5ch_39cal Jan 2010



regave rms	13.21	35.57%
domain rms	18.70	50.37%

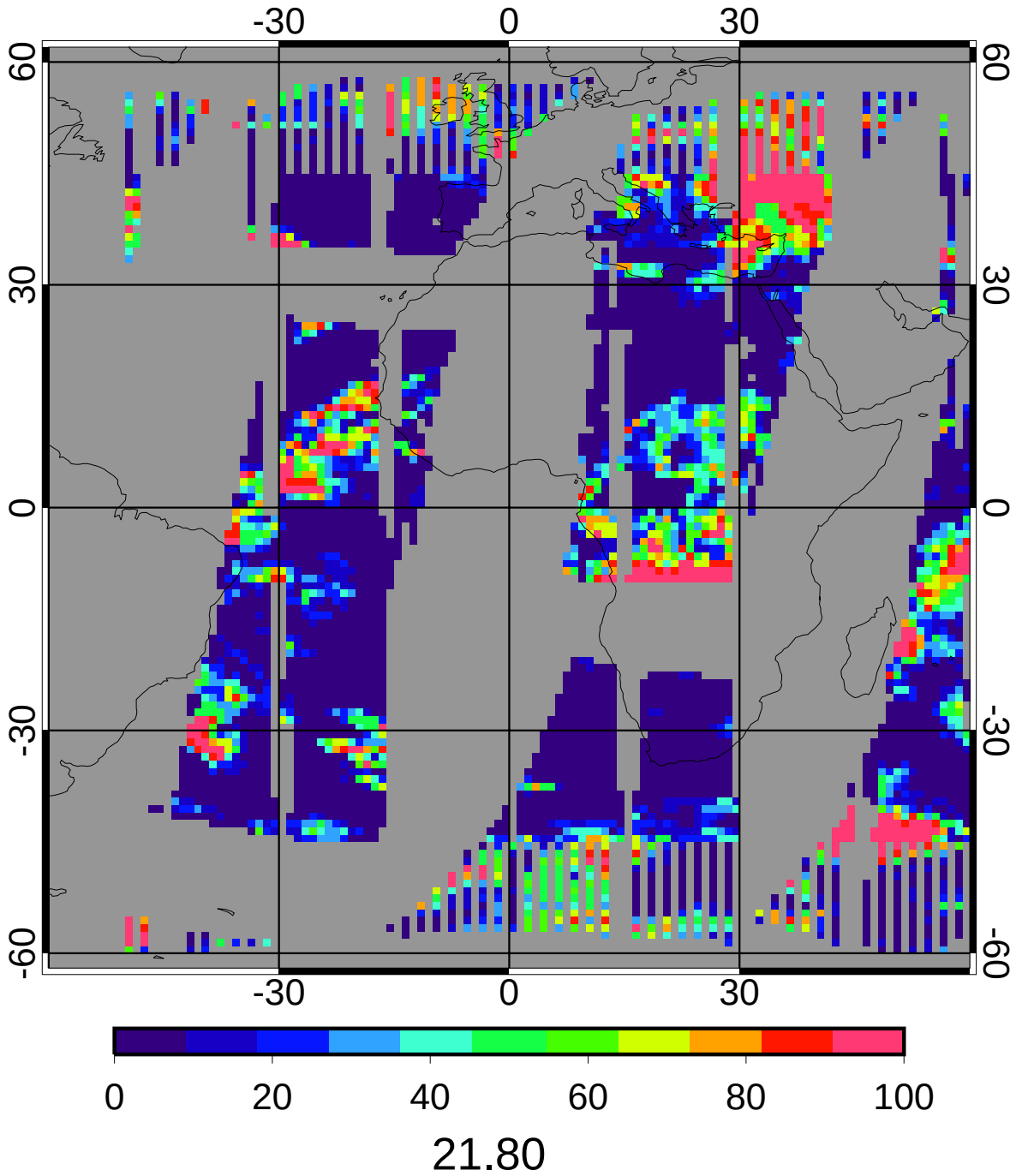
GGEO MEAN Daytime Ice Cld Amt (%)

5ch_39cal Jan 2010



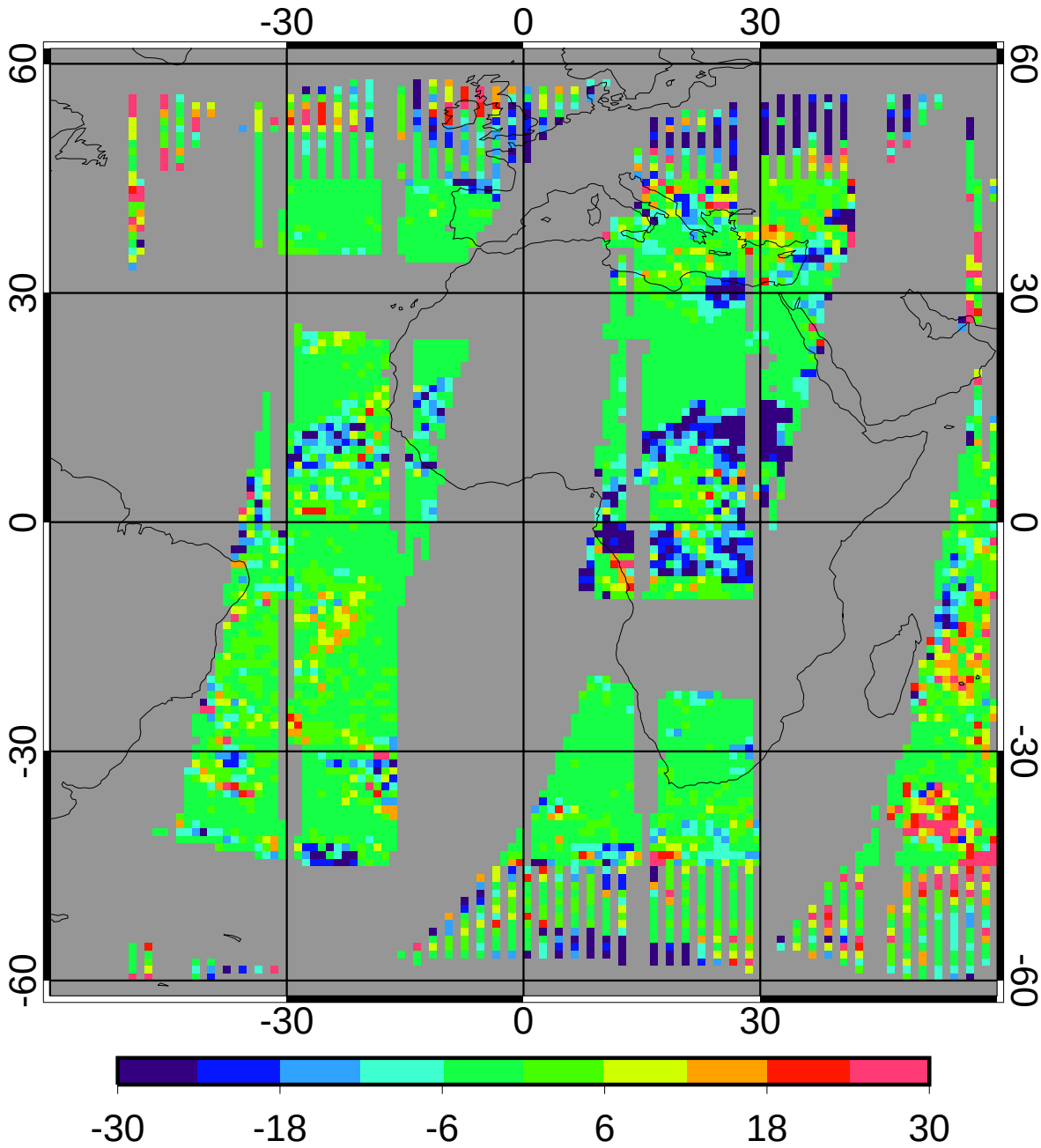
CERES/Terra MEAN Daytime Ice Cld Amt (%)

5ch_39cal Jan 2010



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

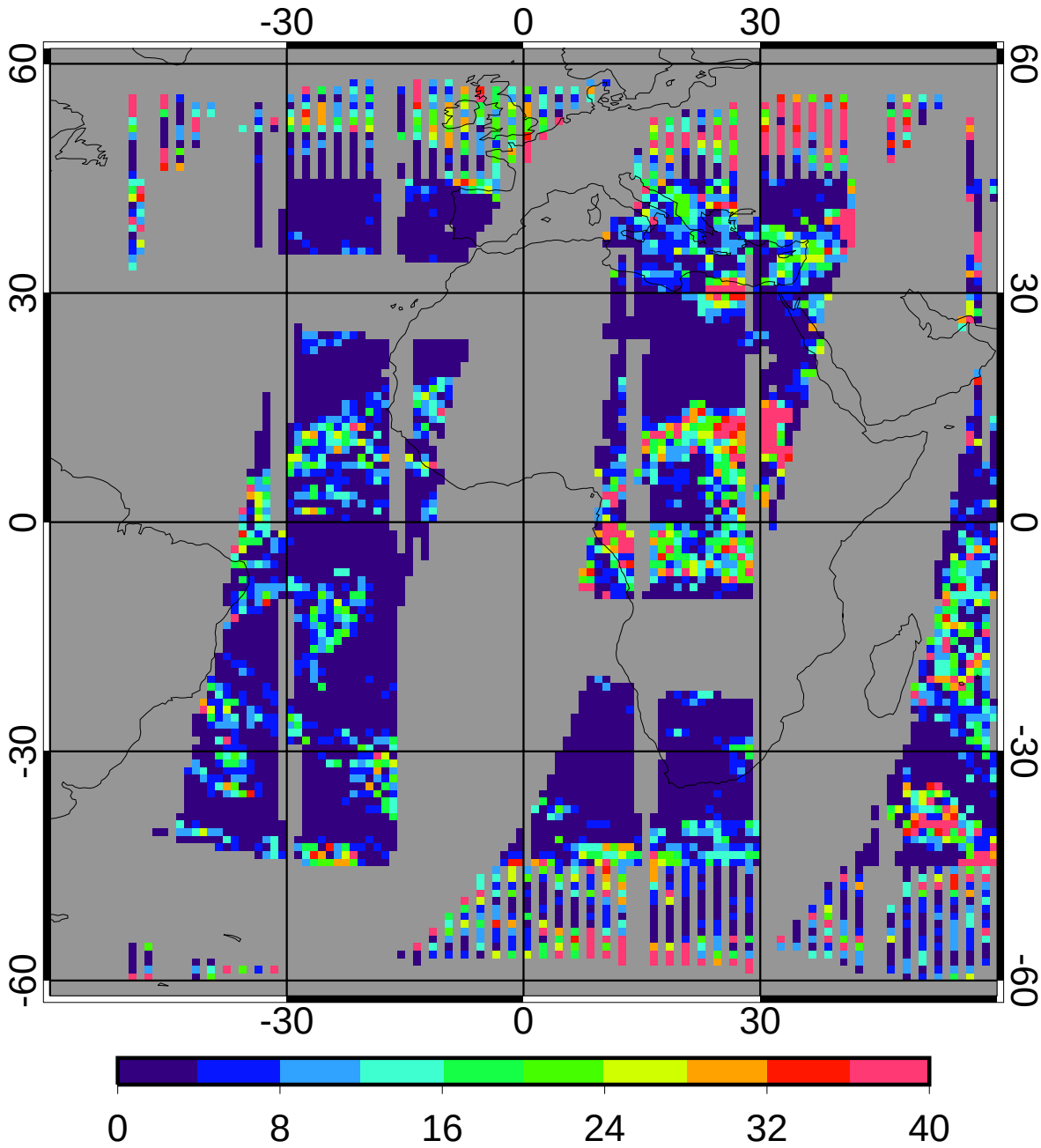
5ch_39cal Jan 2010



bias	-2.43	-11.15%
domain sigma	11.66	53.47%

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

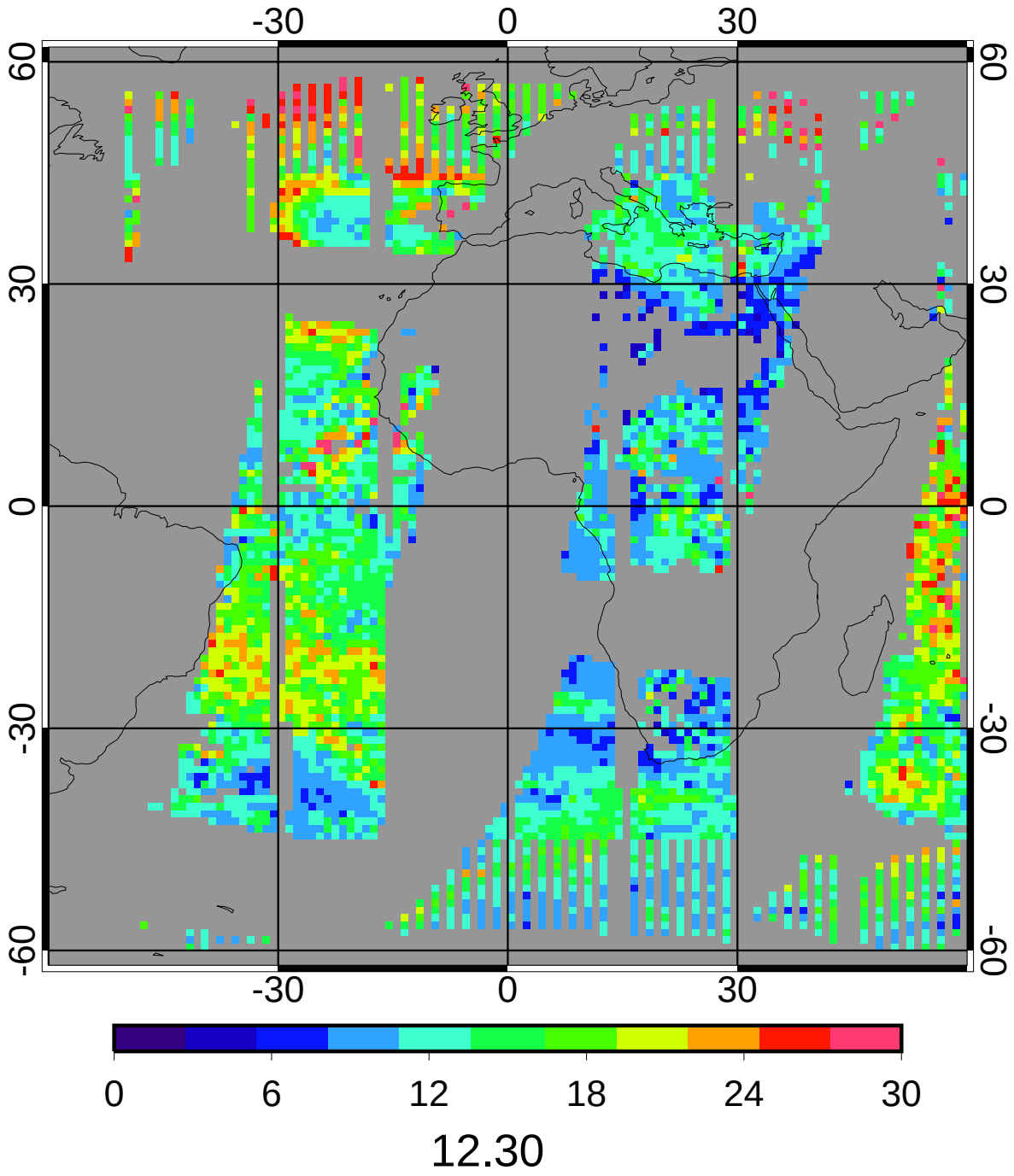
5ch_39cal Jan 2010



regave rms	8.35	38.30%
domain rms	14.07	64.55%

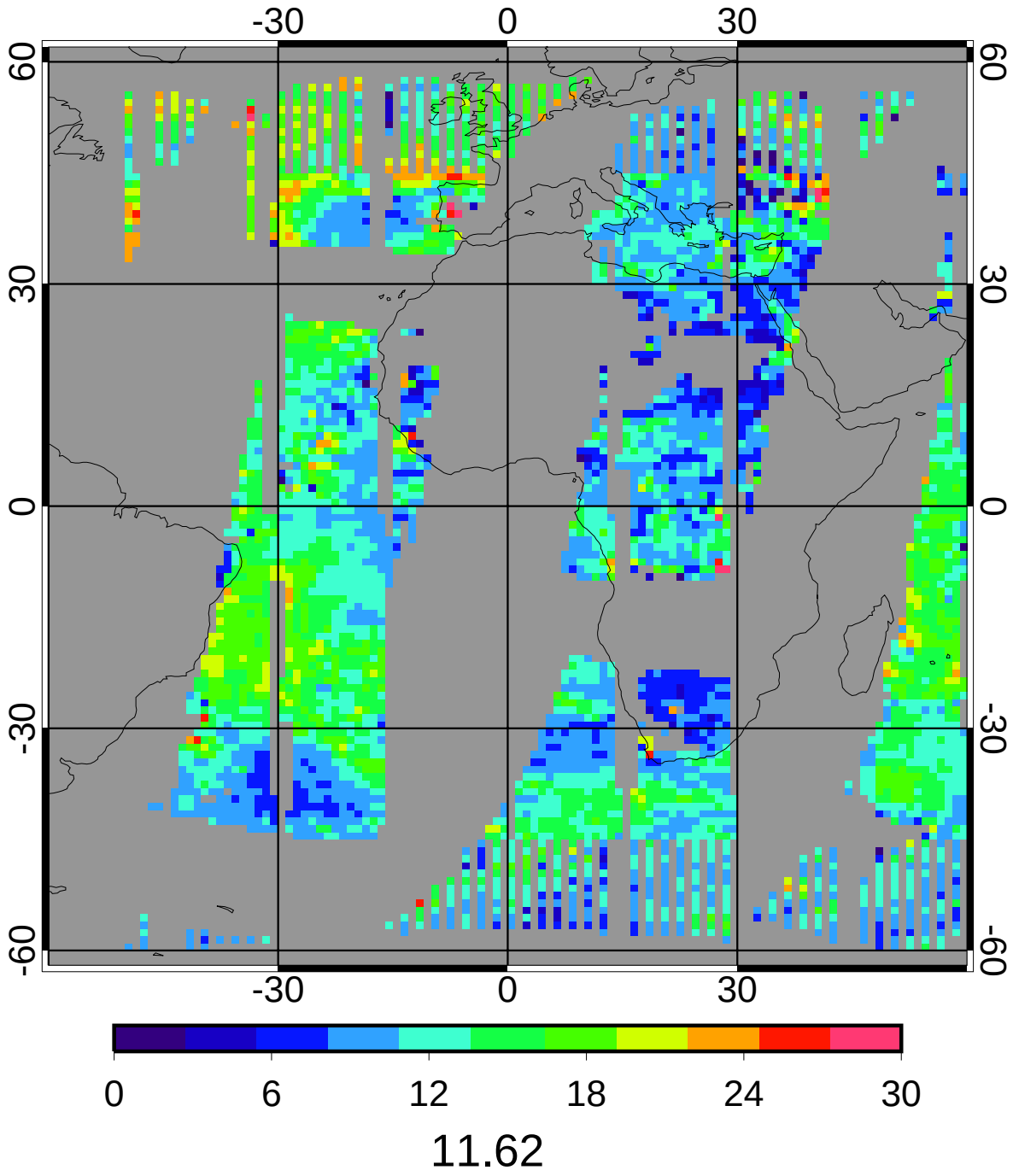
GGEO MEAN Daytime Liquid Particle Size (microns)

5ch_39cal Jan 2010



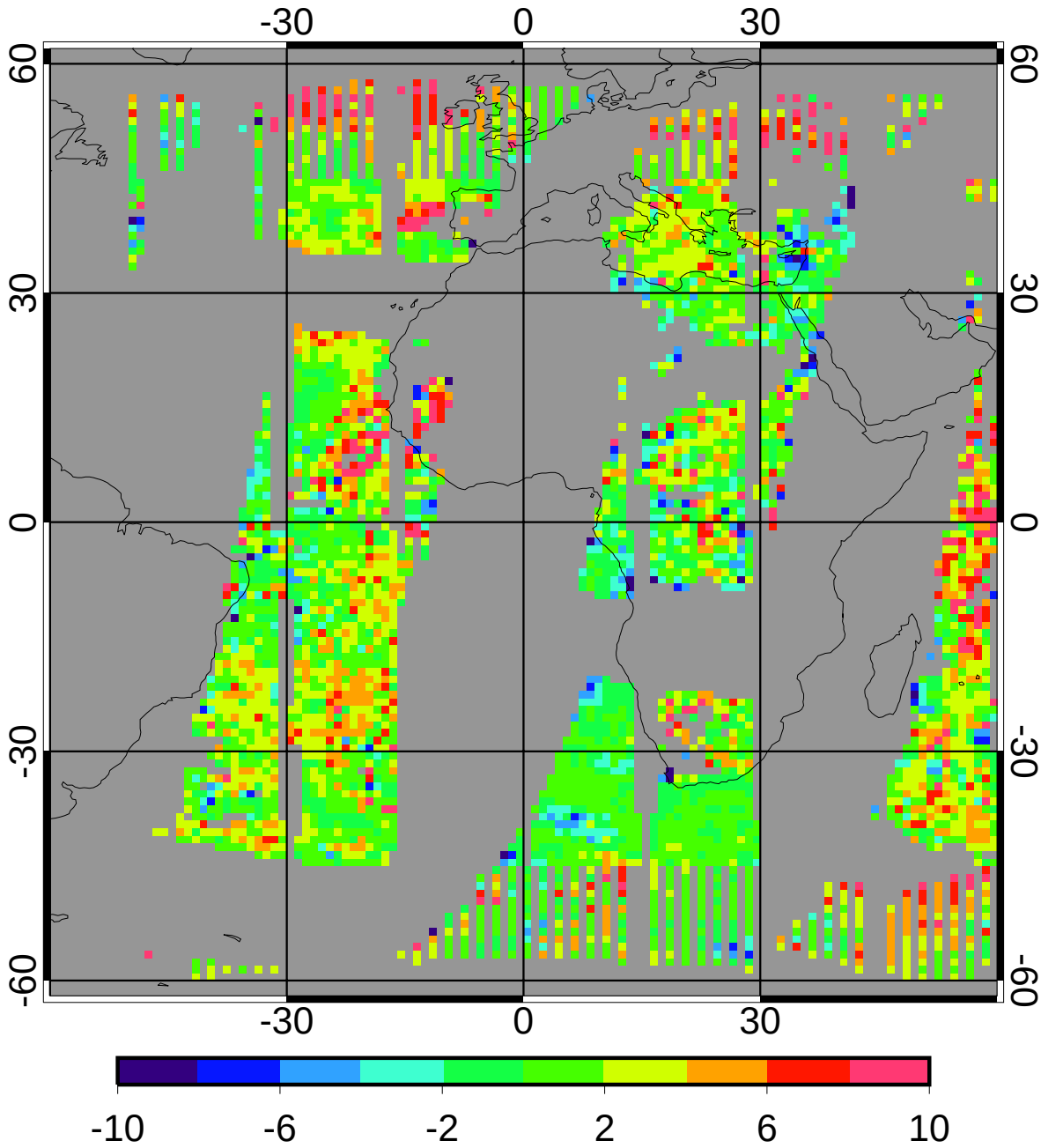
CERES/Terra MEAN Daytime Liquid Particle Size (microns)

5ch_39cal Jan 2010



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

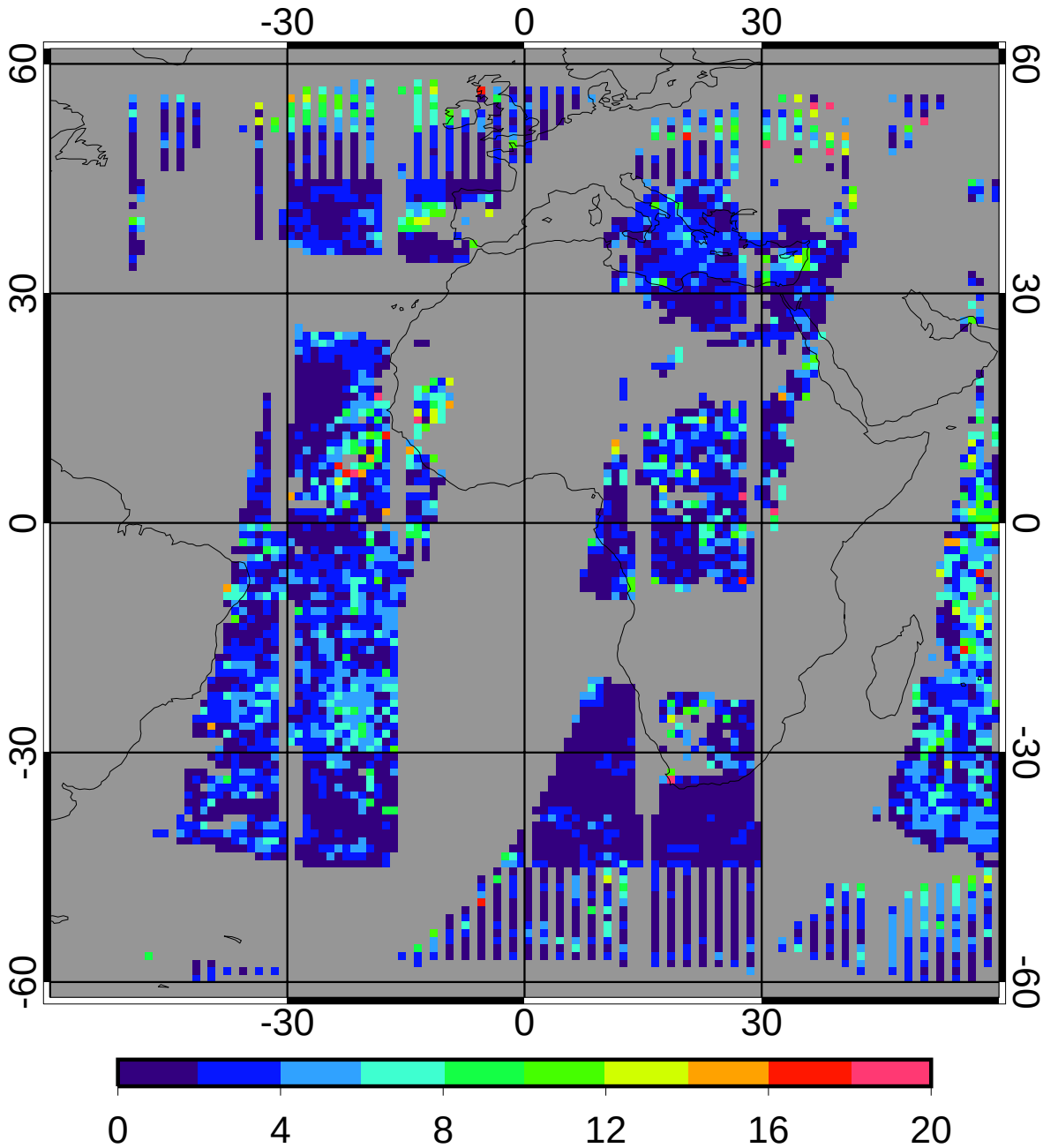
5ch_39cal Jan 2010



bias	1.44	12.38%
domain sigma	3.06	26.32%

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

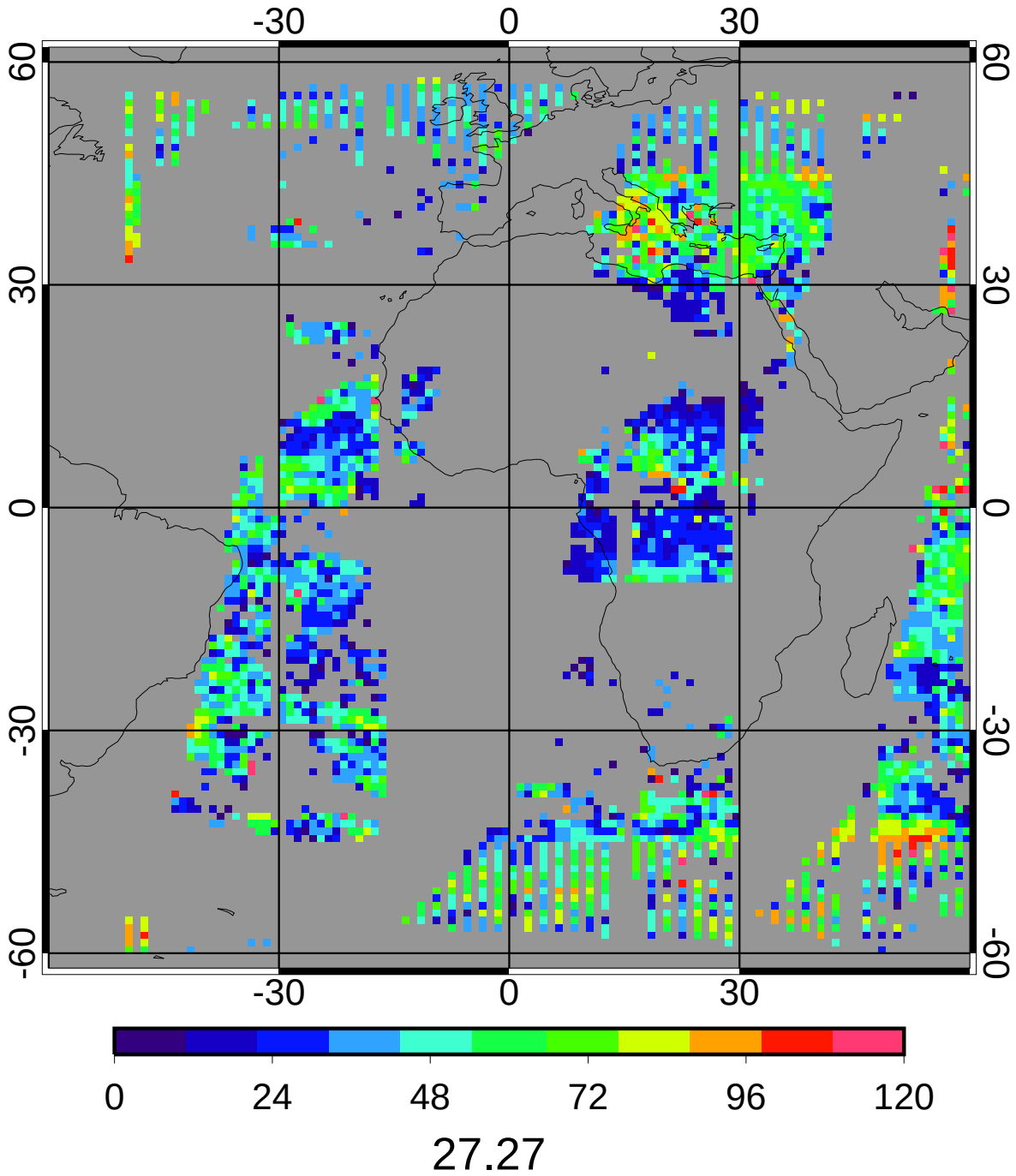
5ch_39cal Jan 2010



regave rms	2.59	22.30%
domain rms	3.84	33.08%

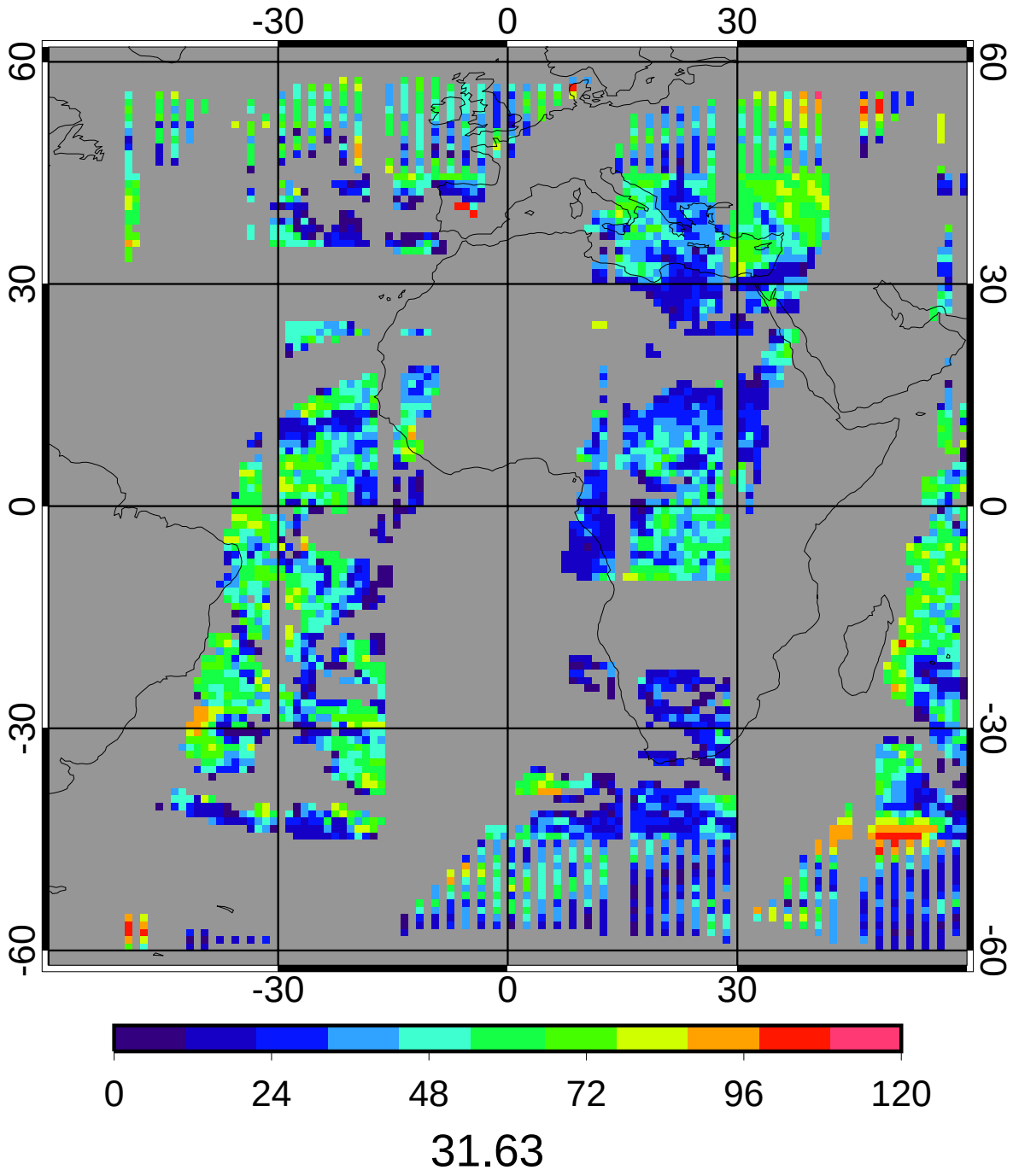
GGEO MEAN Daytime Ice Particle Size (microns)

5ch_39cal Jan 2010



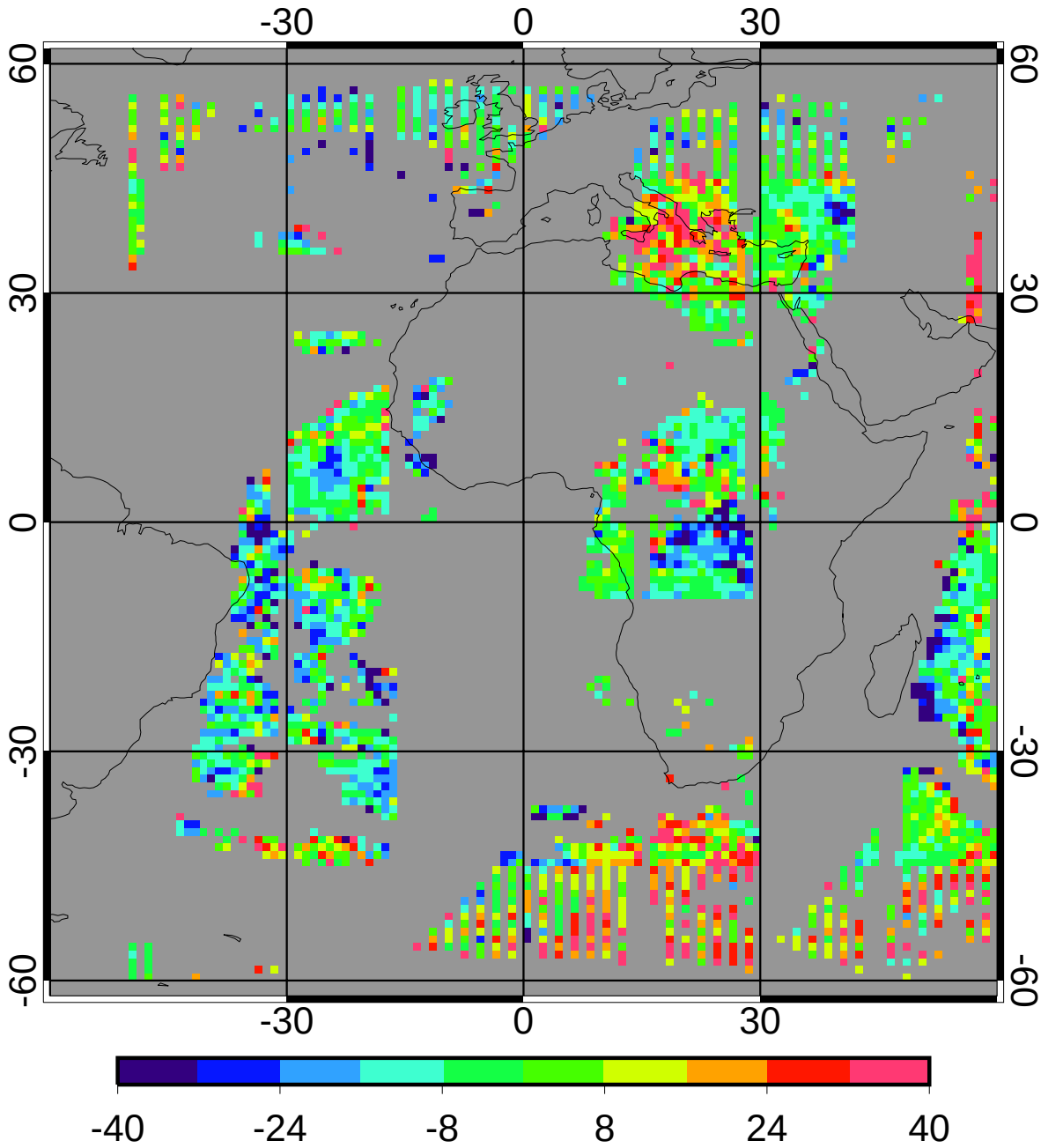
CERES/Terra MEAN Daytime Ice Particle Size (microns)

5ch_39cal Jan 2010



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

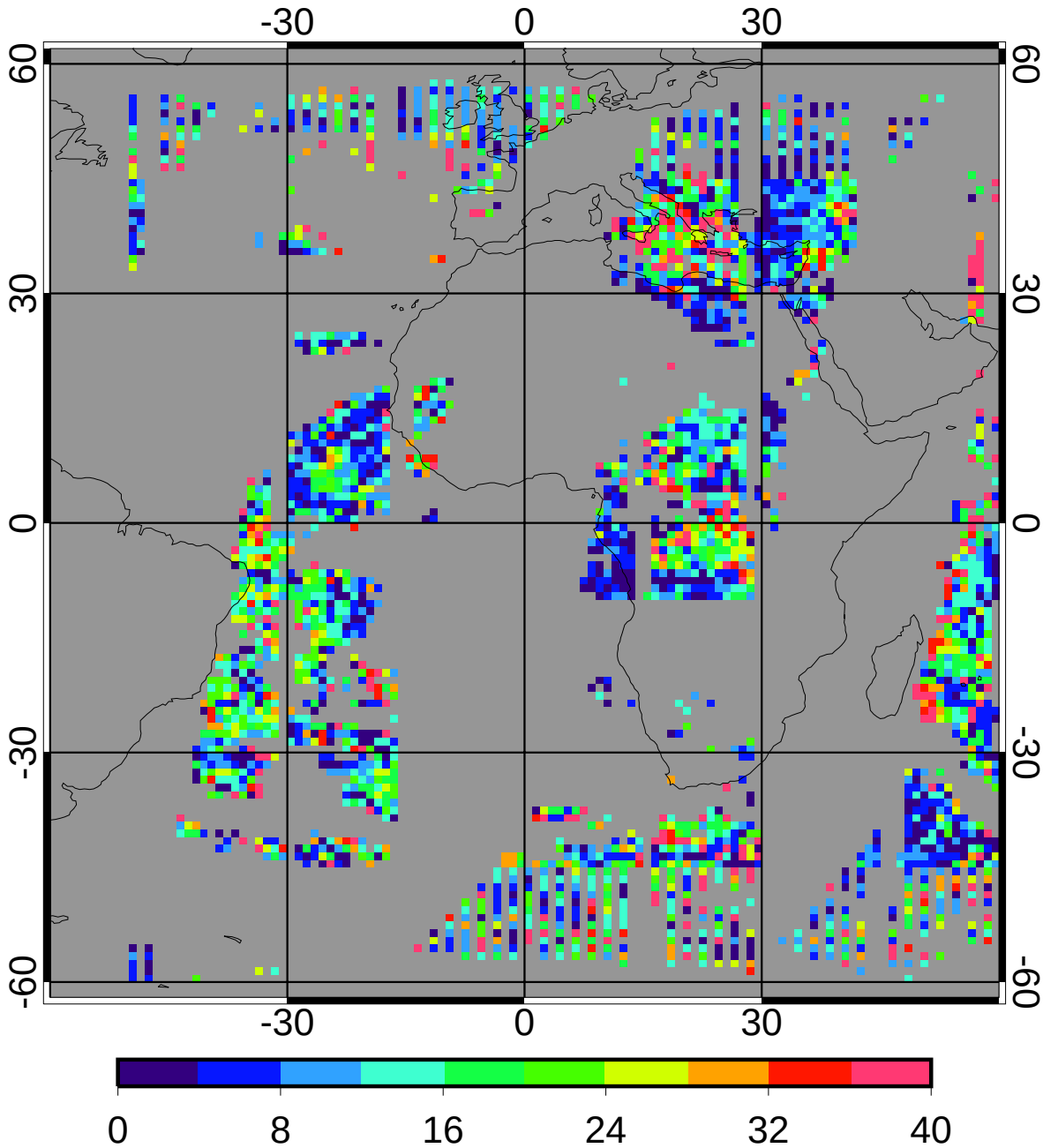
5ch_39cal Jan 2010



bias	-0.27	-0.85%
domain sigma	17.24	54.49%

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

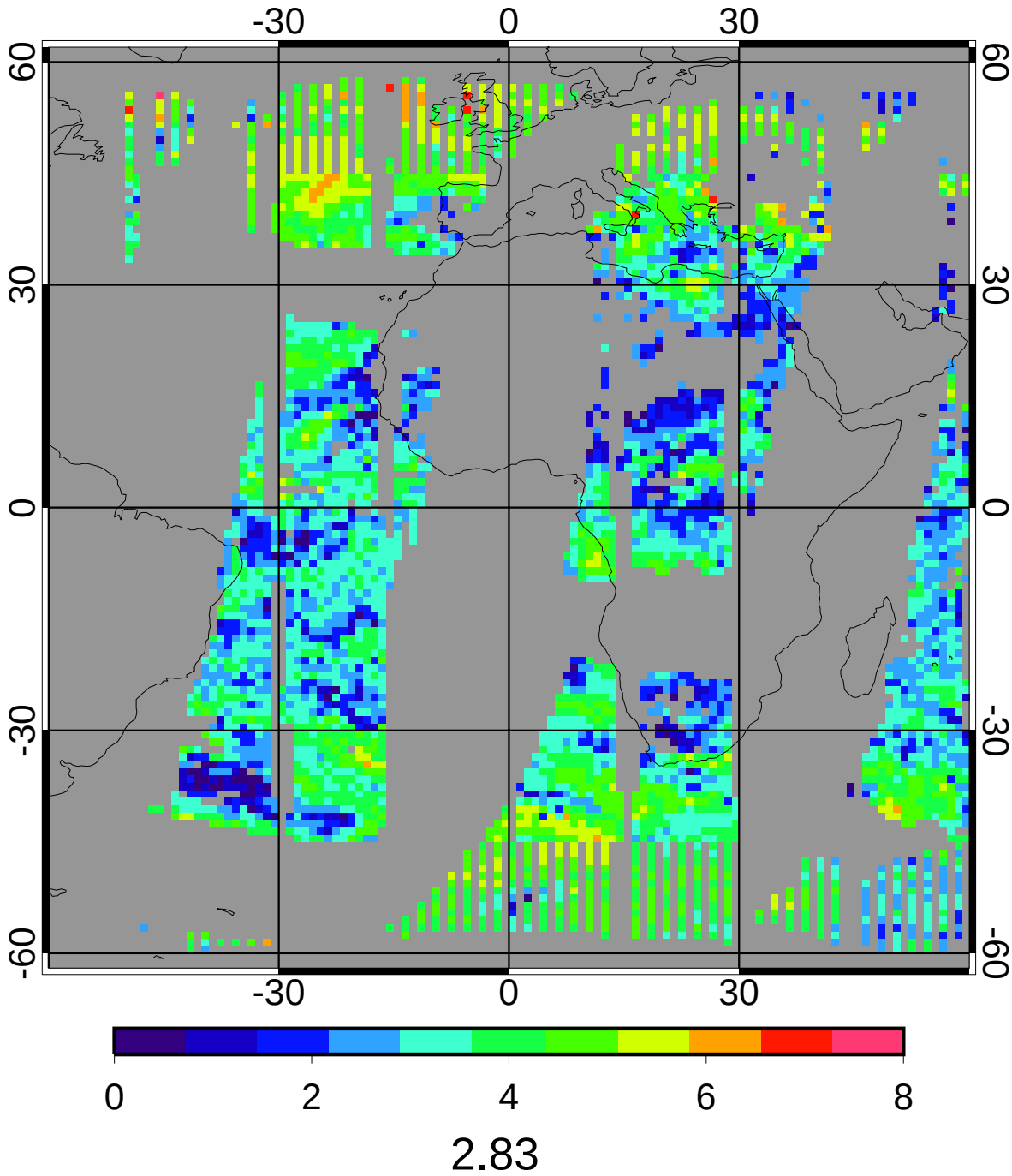
5ch_39cal Jan 2010



regave rms	9.31	29.42%
domain rms	19.30	61.03%

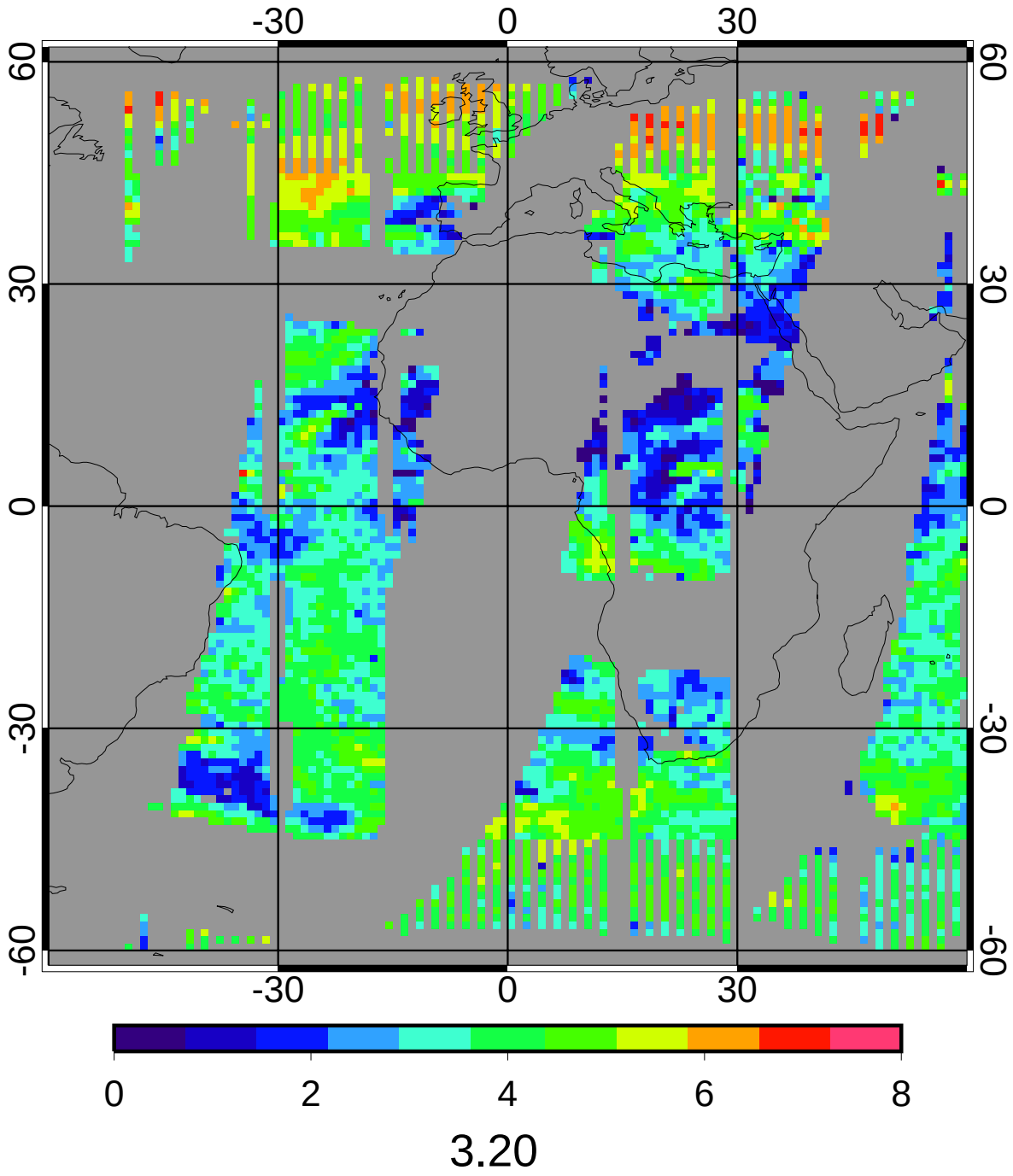
GGEO MEAN Daytime Log Liquid Water Path (g/m2)

5ch_39cal Jan 2010



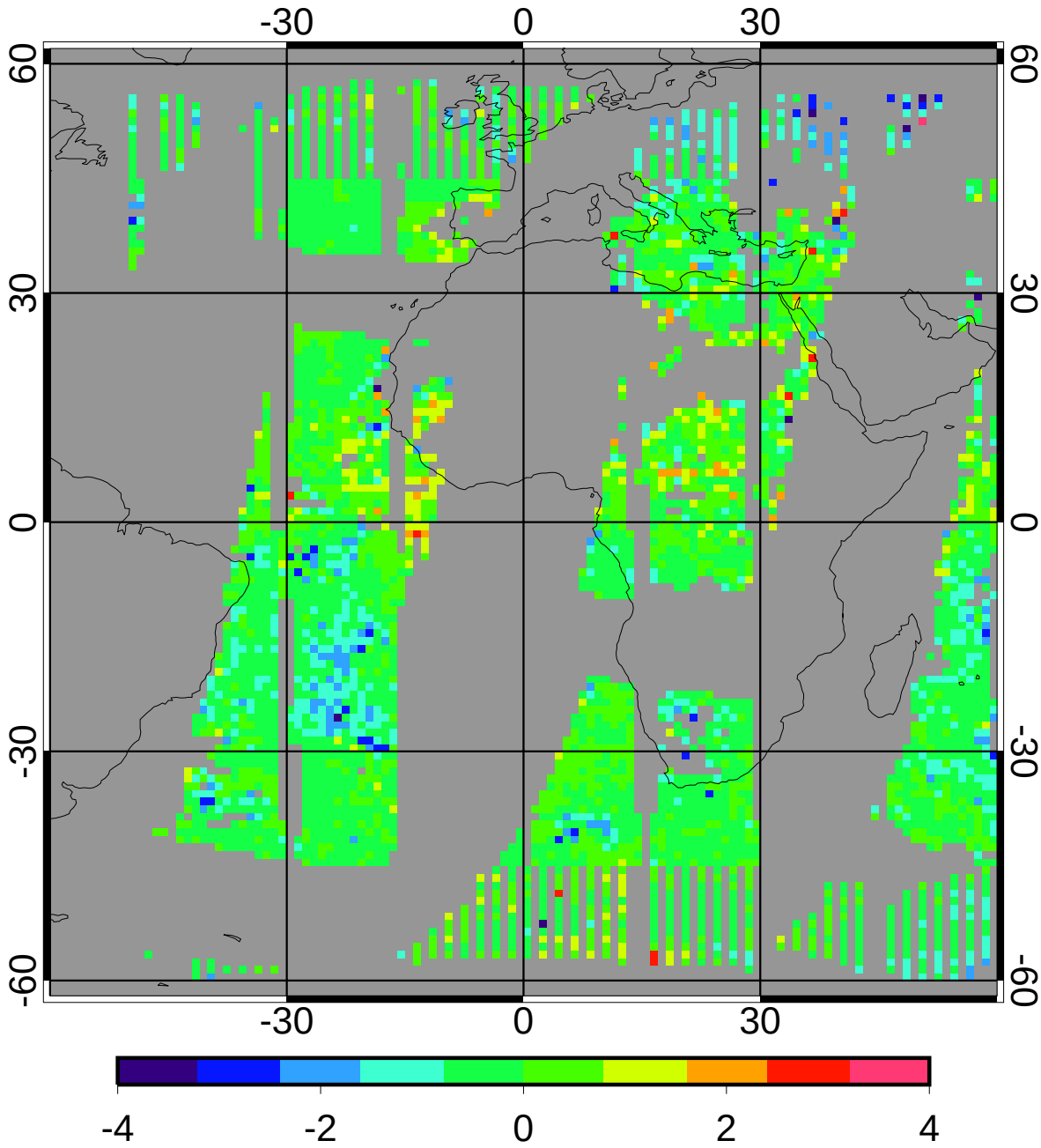
CERES/Terra MEAN Daytime Log Liquid Water Path (g/m2)

5ch_39cal Jan 2010



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

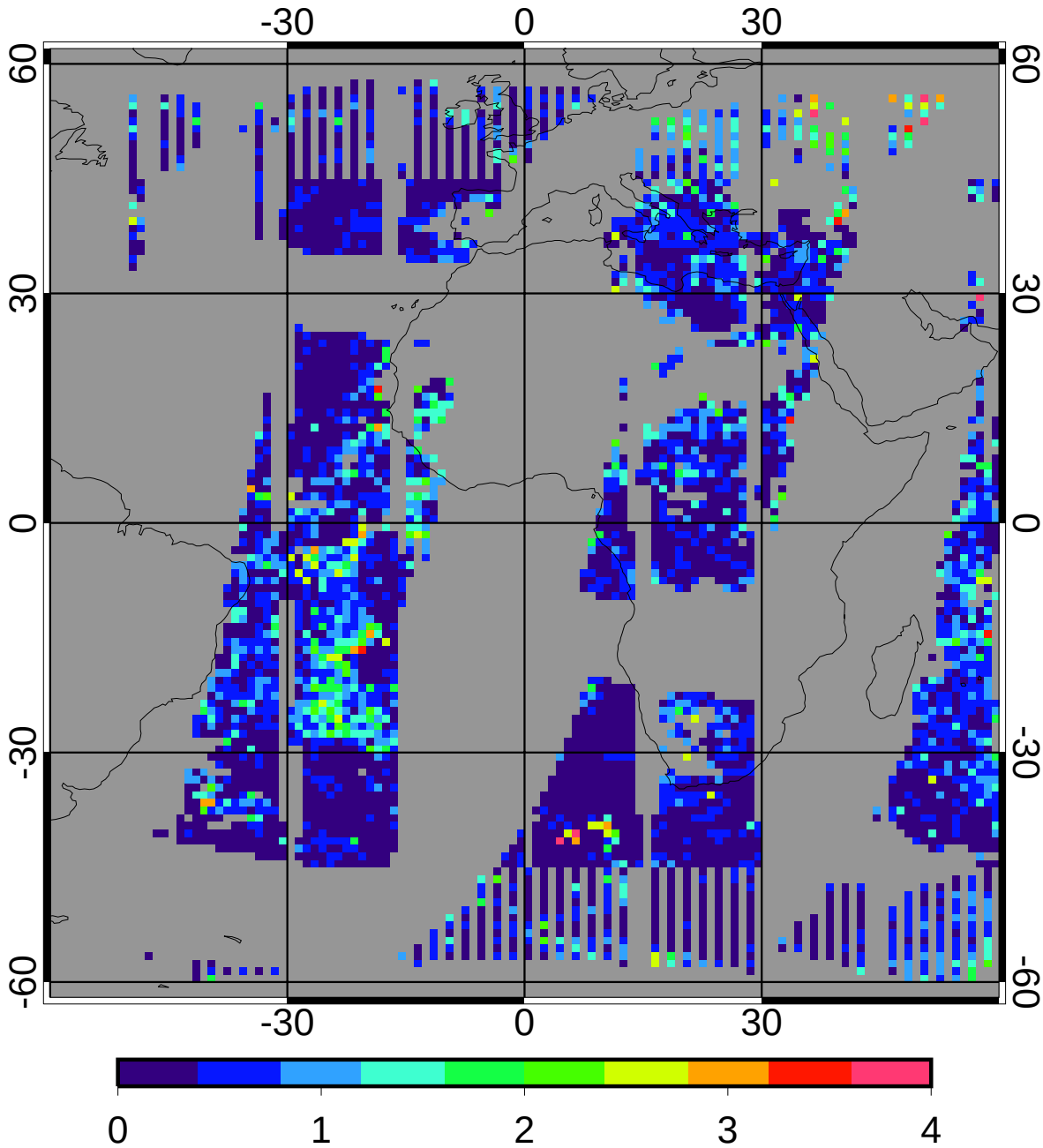
5ch_39cal Jan 2010



bias	-0.17	-5.19%
domain sigma	0.61	18.96%

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

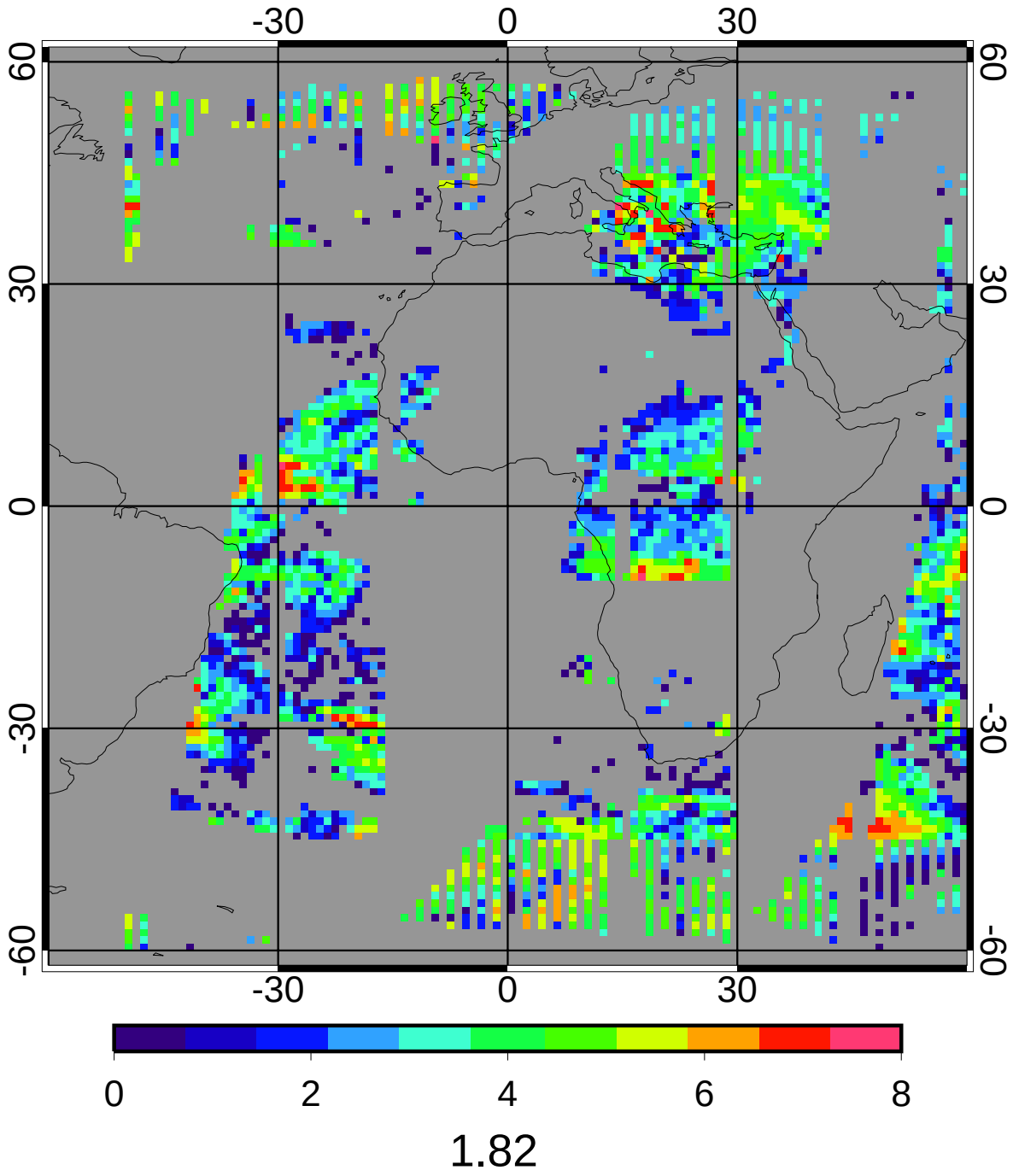
5ch_39cal Jan 2010



regave rms	0.46	14.34%
domain rms	0.72	22.50%

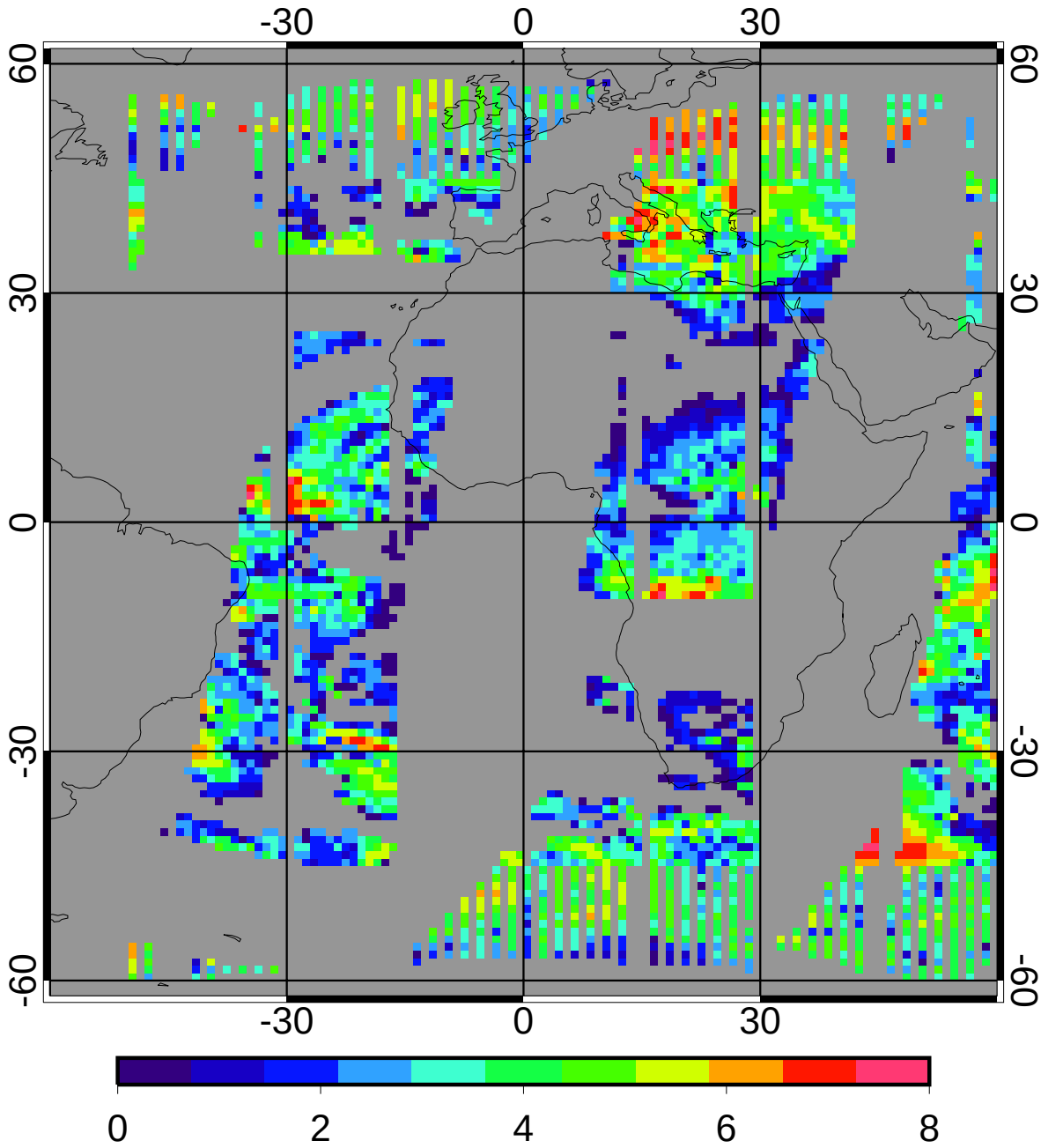
GGEO MEAN Daytime Log Ice Water Path (g/m2)

5ch_39cal Jan 2010



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

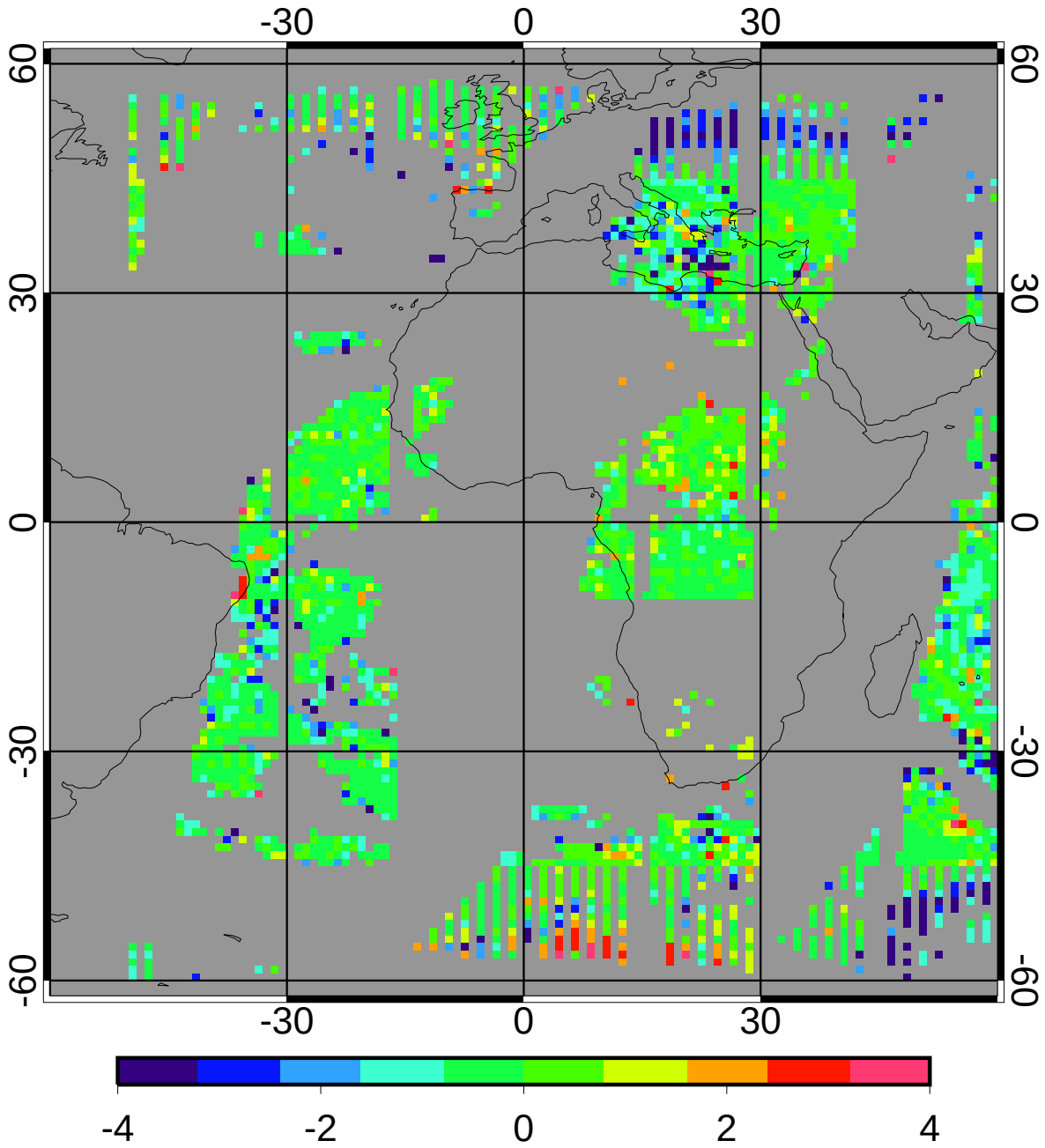
5ch_39cal Jan 2010



2.32

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

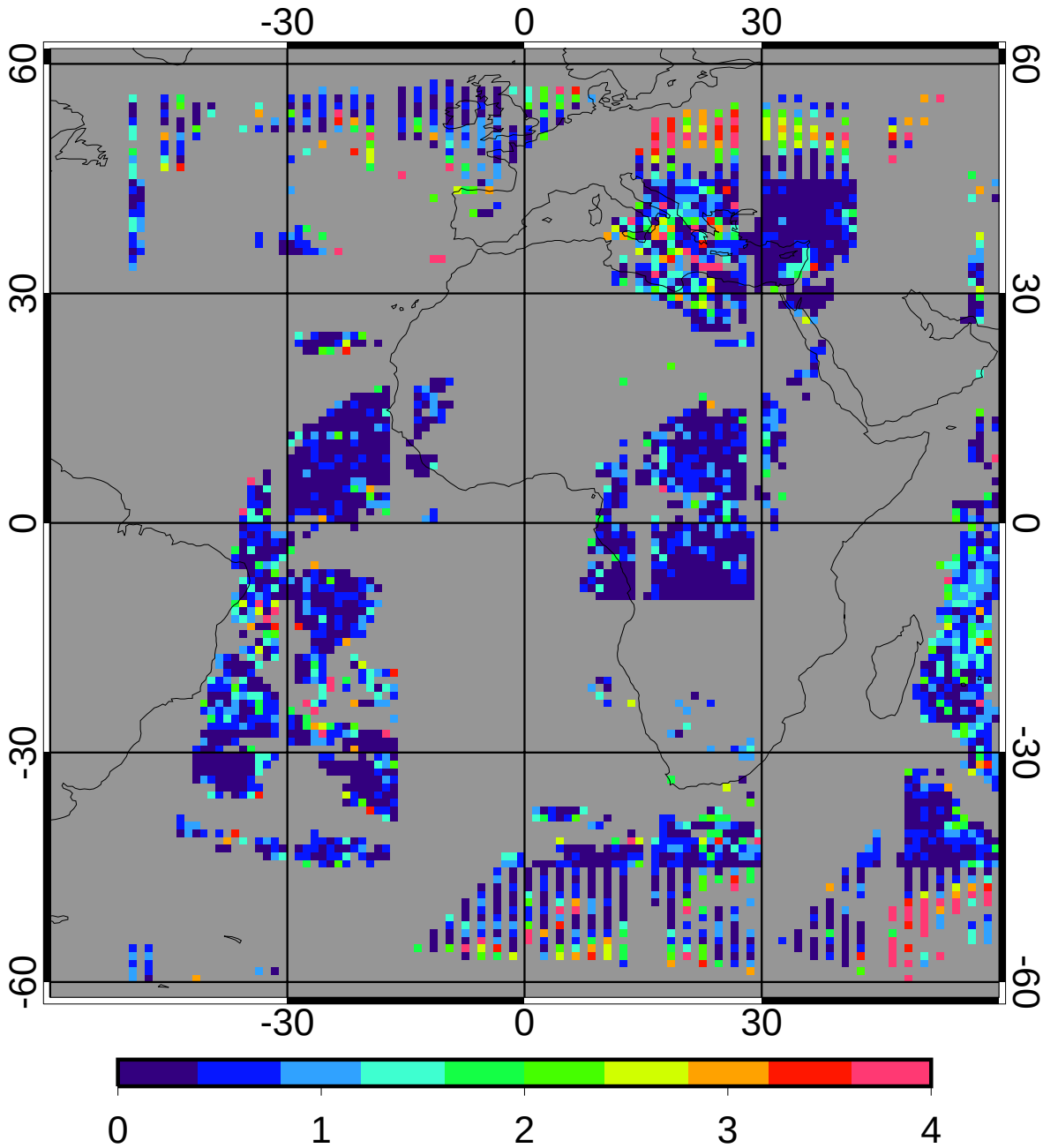
5ch_39cal Jan 2010



bias	-0.19	-8.39%
domain sigma	0.99	42.73%

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

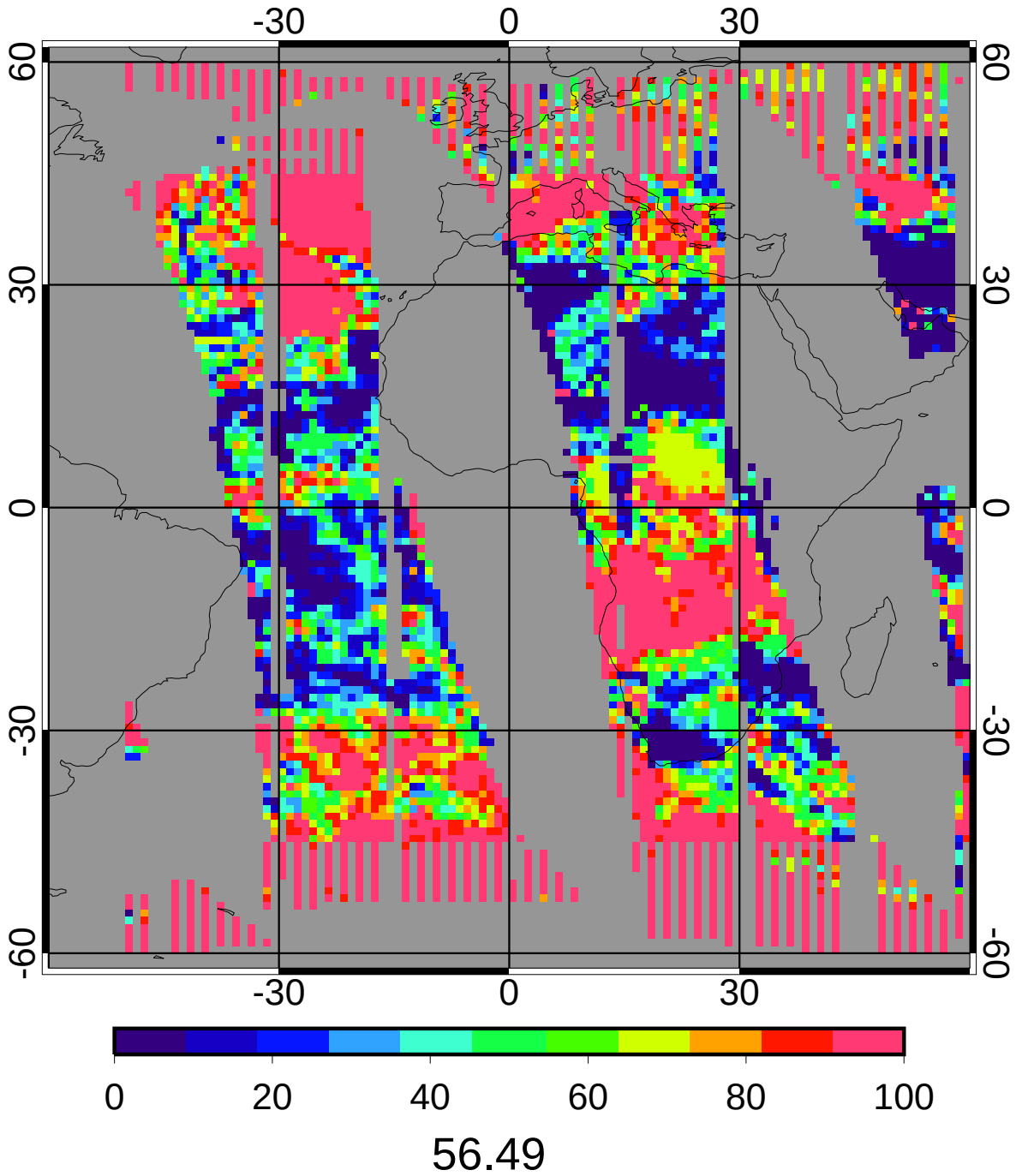
5ch_39cal Jan 2010



regave rms	0.45	19.54%
domain rms	1.11	47.86%

GGEO MEAN Nighttime Cloud Amount (%)

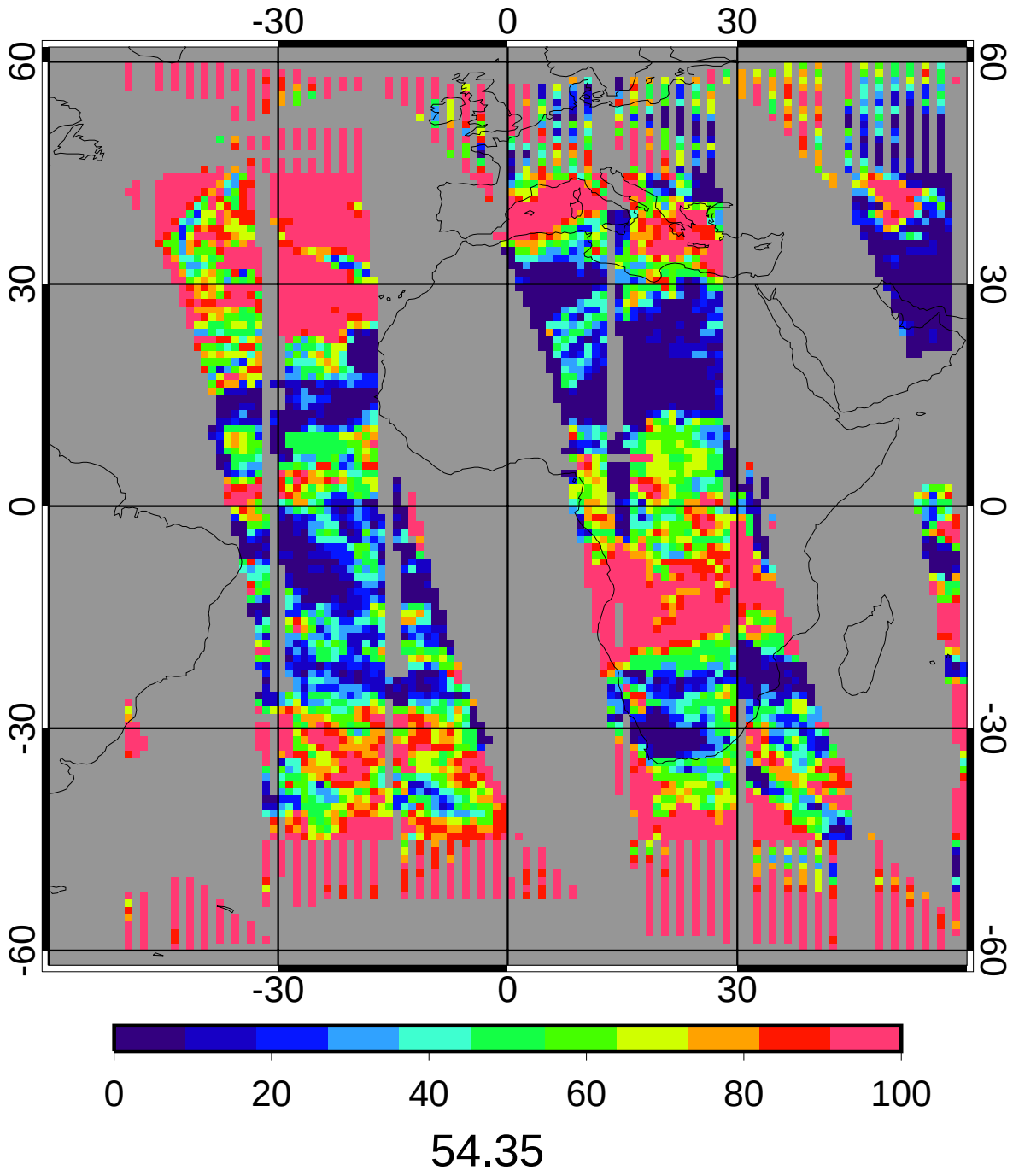
5ch_39cal Jan 2010



56.49

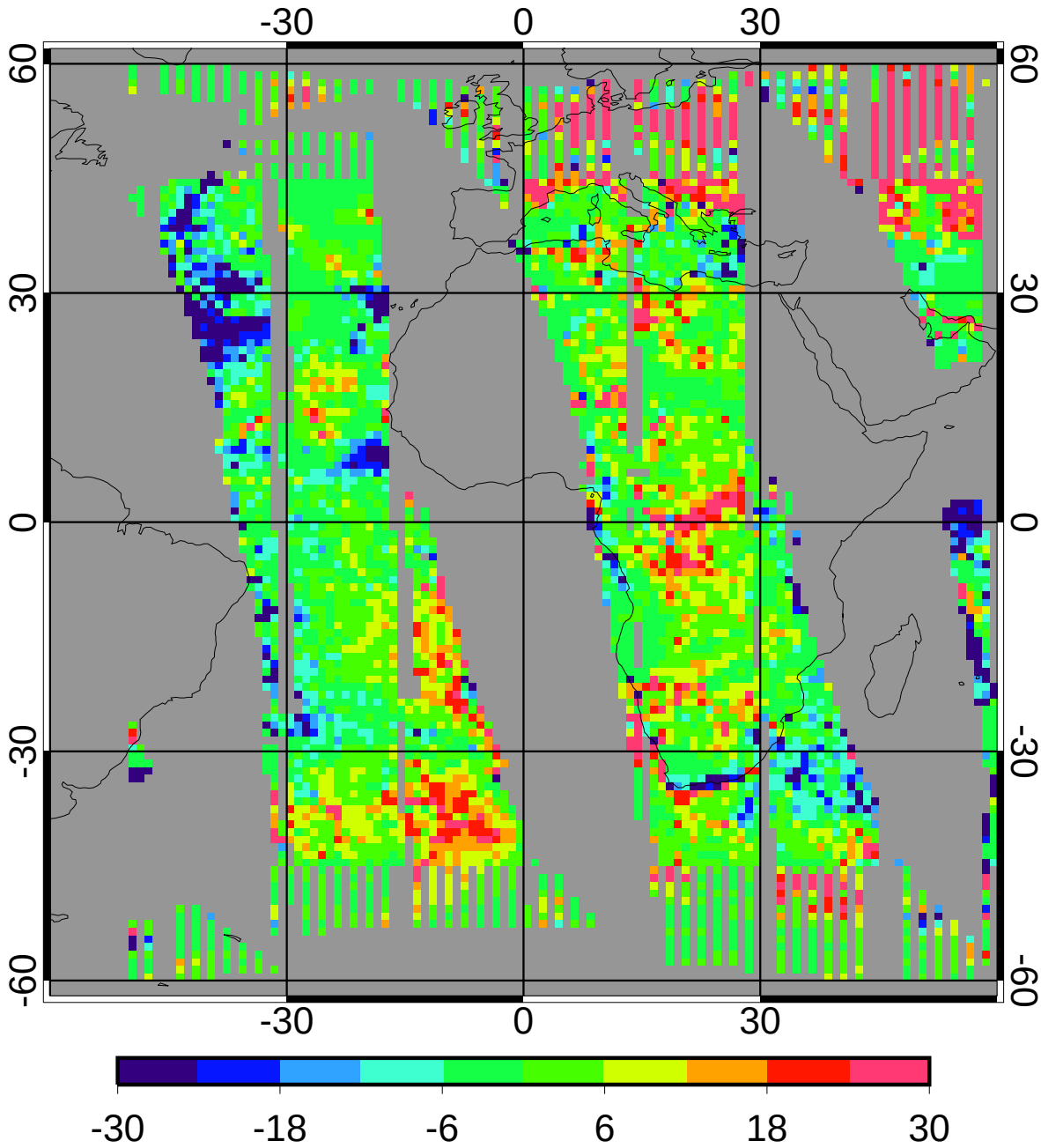
CERES/Terra MEAN Nighttime Cloud Amount (%)

5ch_39cal Jan 2010



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

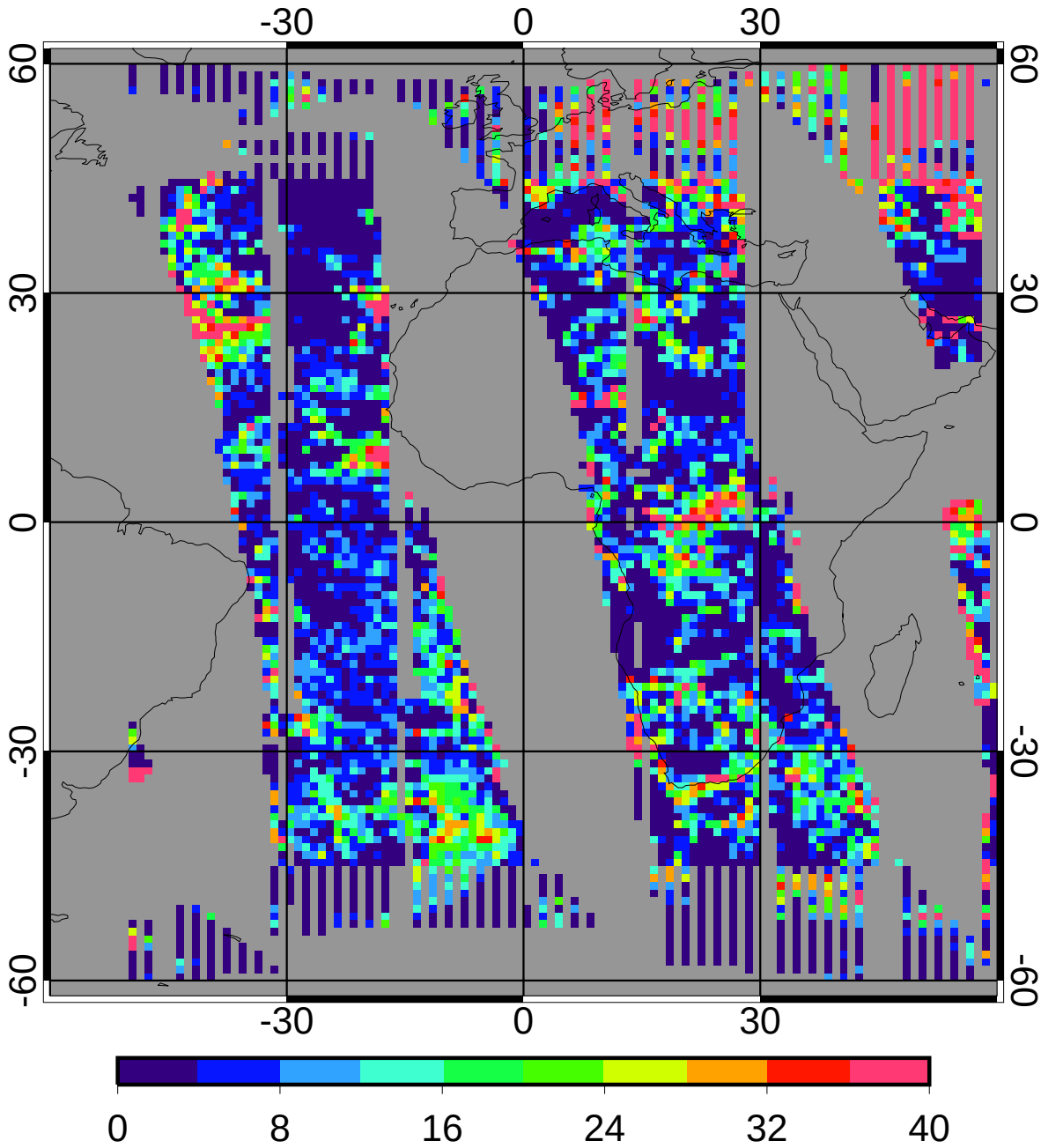
5ch_39cal Jan 2010



bias	2.13	3.92%
domain sigma	13.71	25.22%

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

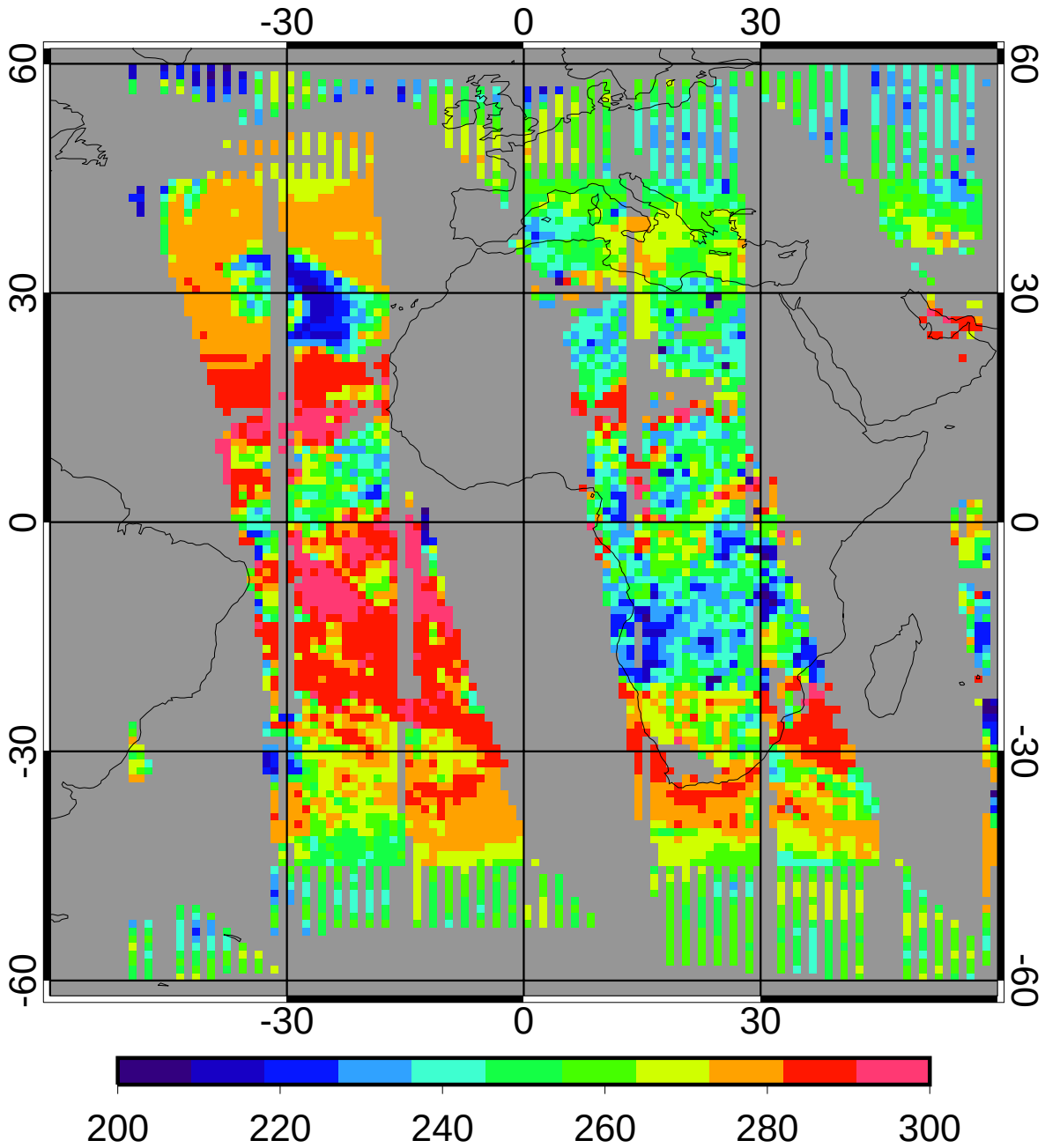
5ch_39cal Jan 2010



regave rms	10.72	19.72%
domain rms	15.72	28.92%

GGEO MEAN Nighttime Cloud Temperature (K)

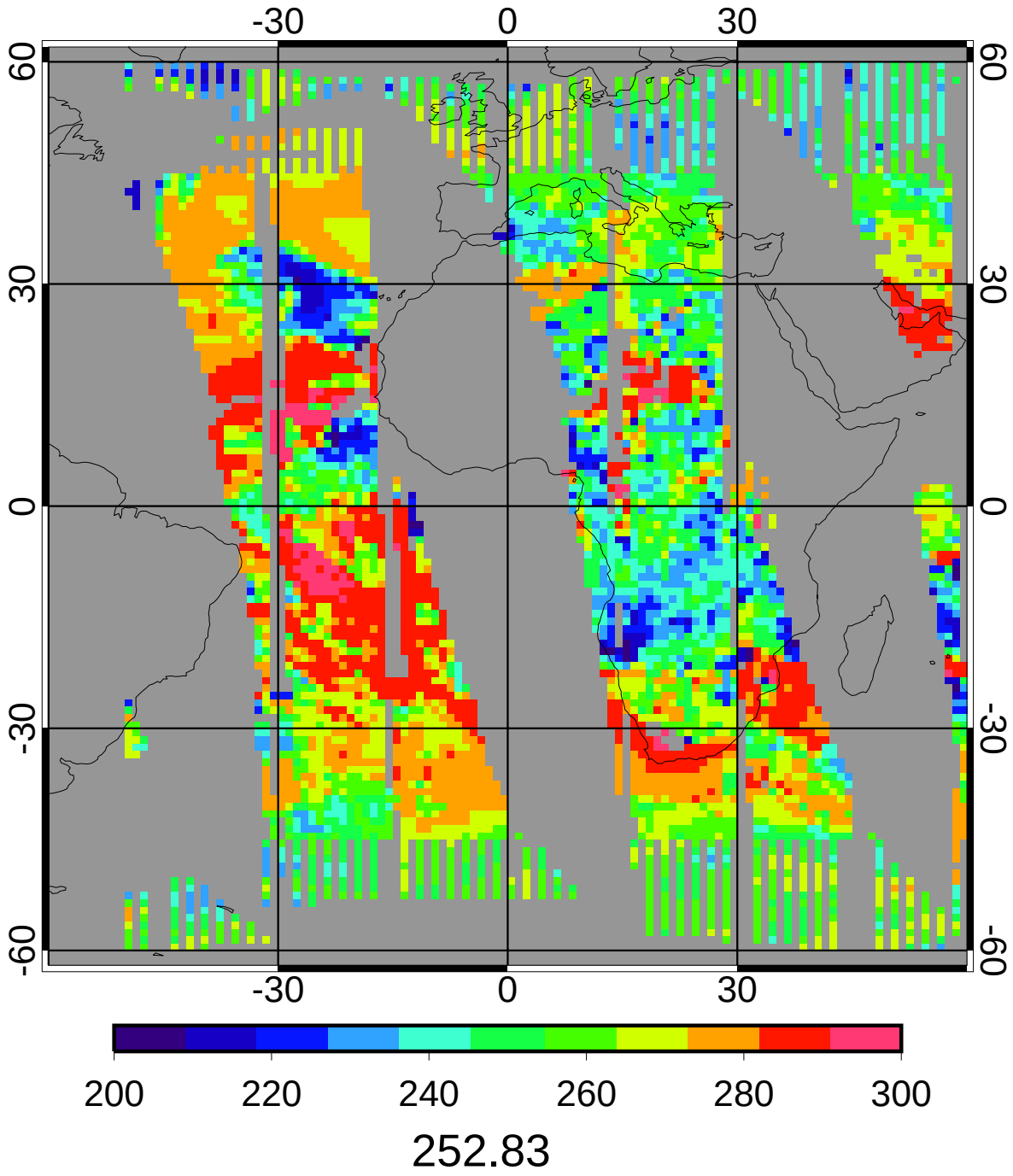
5ch_39cal Jan 2010



241.52

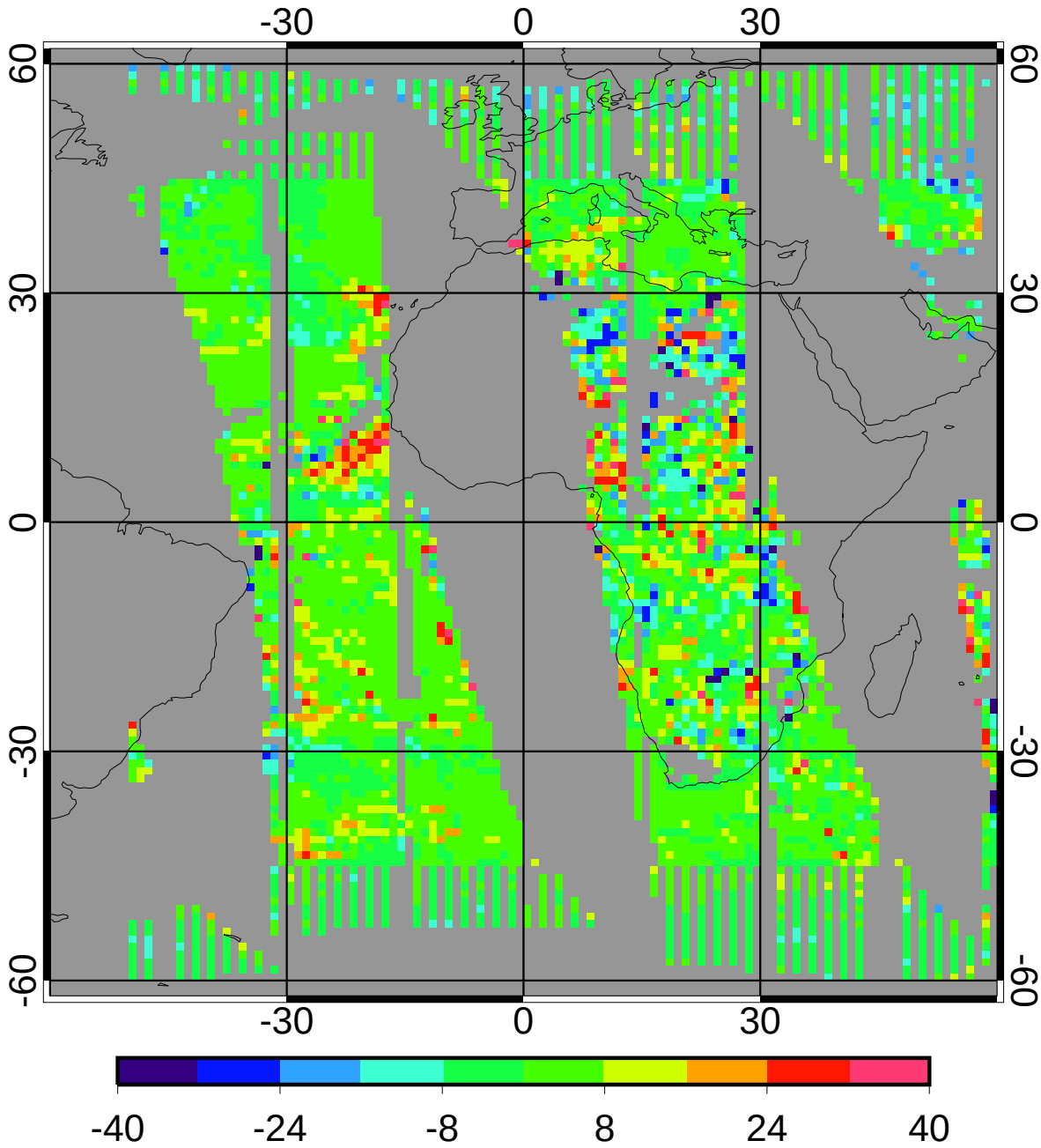
CERES/Terra MEAN Nighttime Cloud Temperature (K)

5ch_39cal Jan 2010



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

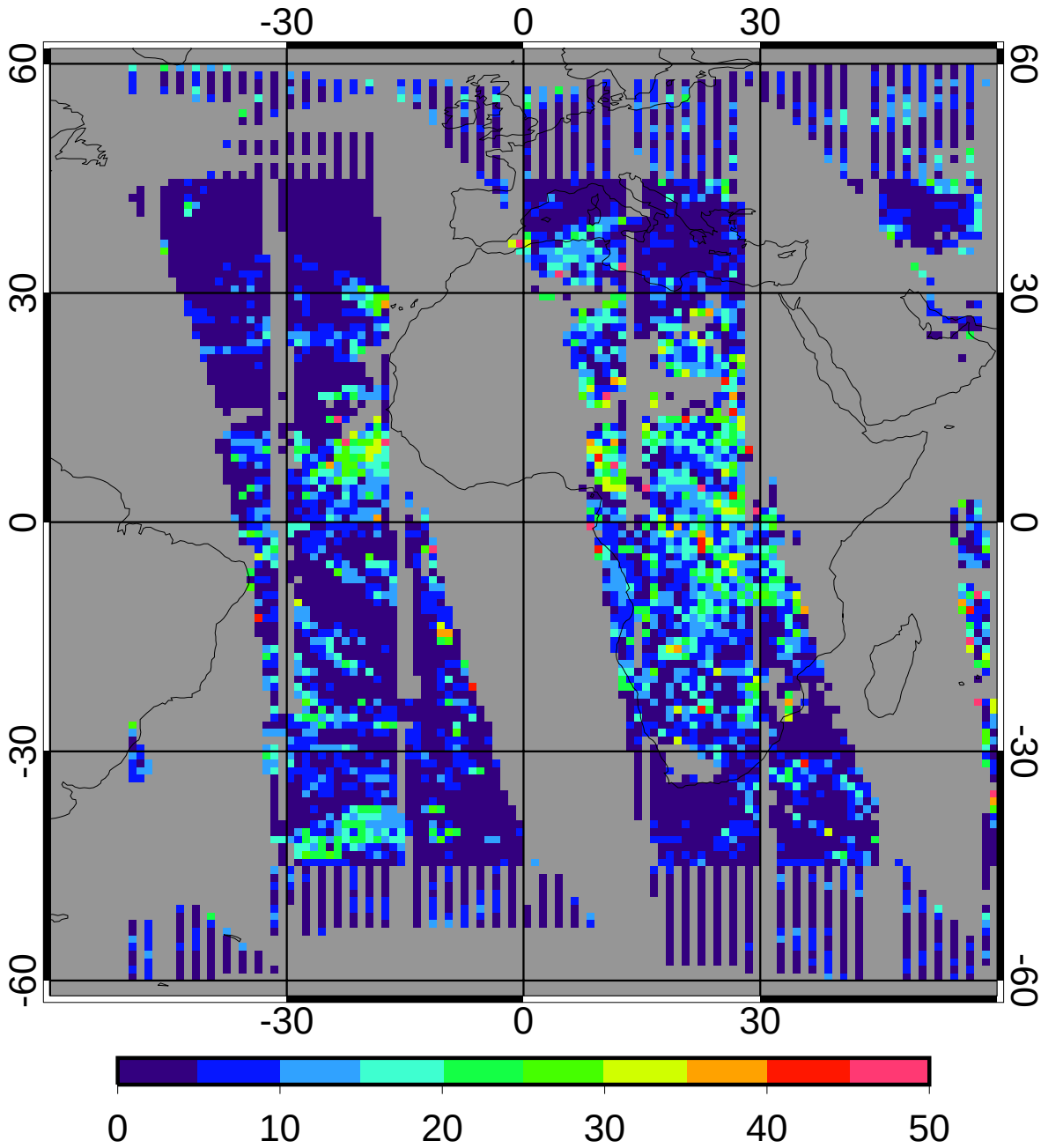
5ch_39cal Jan 2010



bias	1.52	0.60%
domain sigma	8.81	3.49%

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

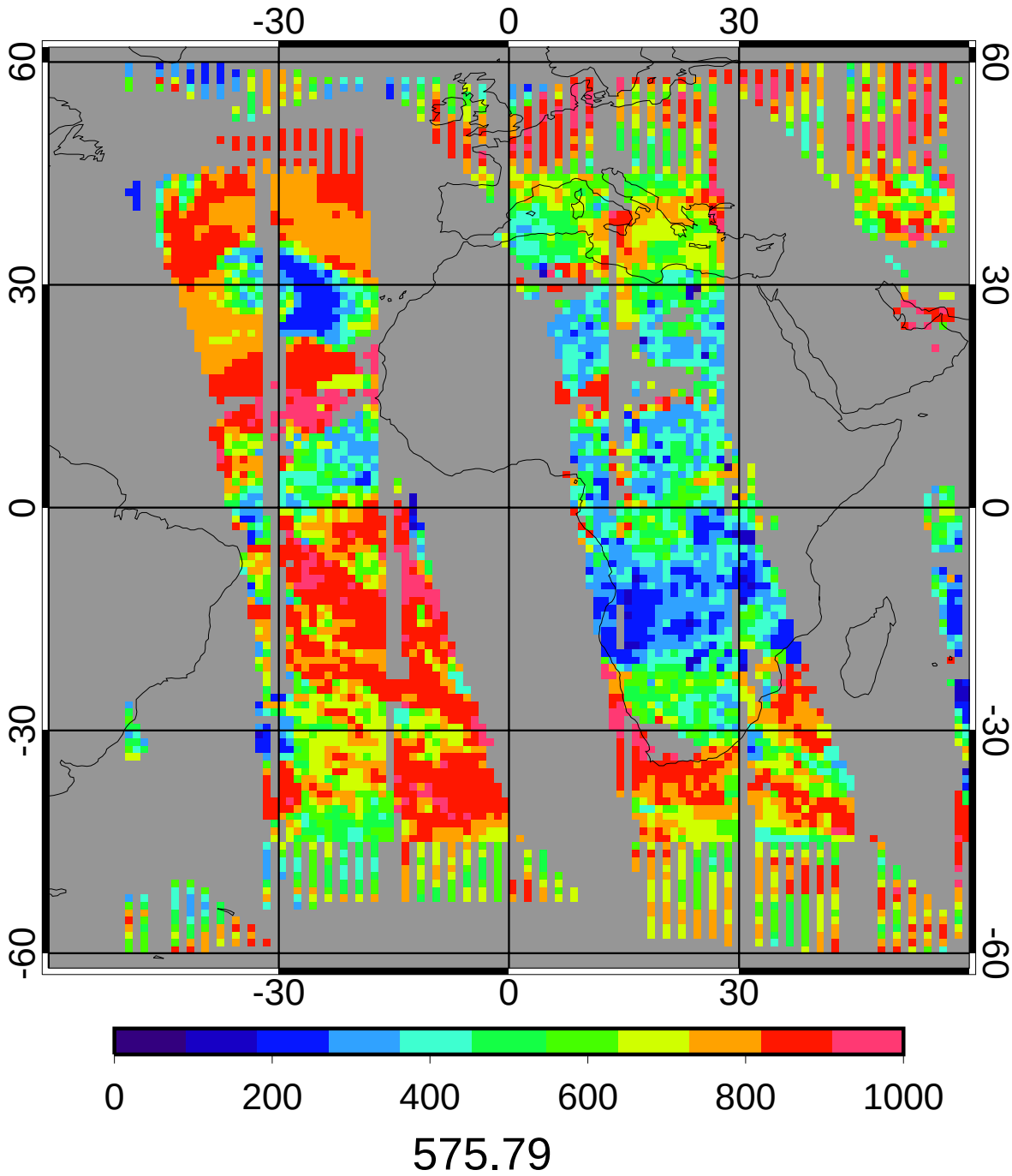
5ch_39cal Jan 2010



regave rms	6.73	2.66%
domain rms	10.41	4.12%

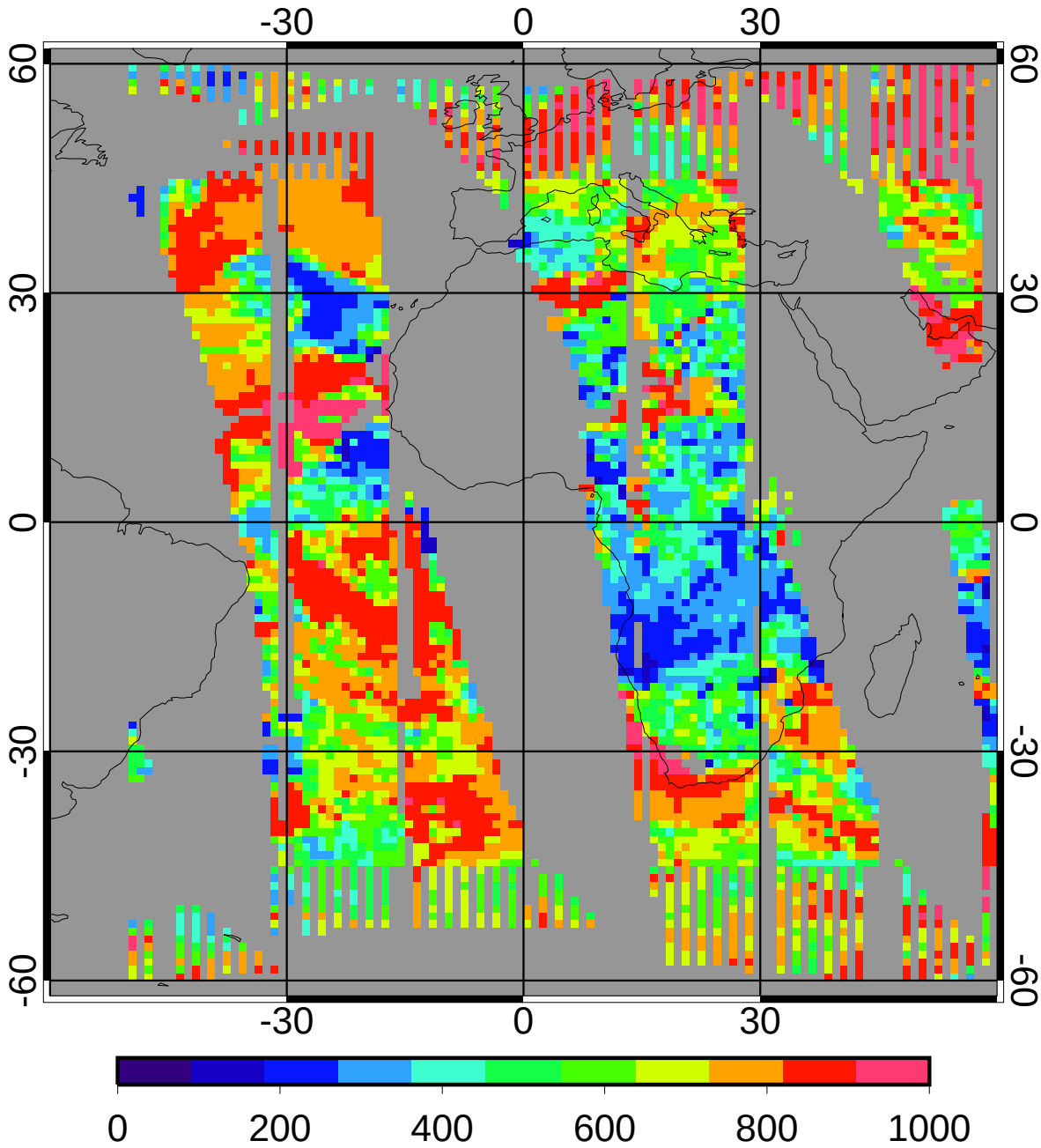
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

5ch_39cal Jan 2010



CERES/Terra MEAN Nighttime Cloud Eff Pressure (mb)

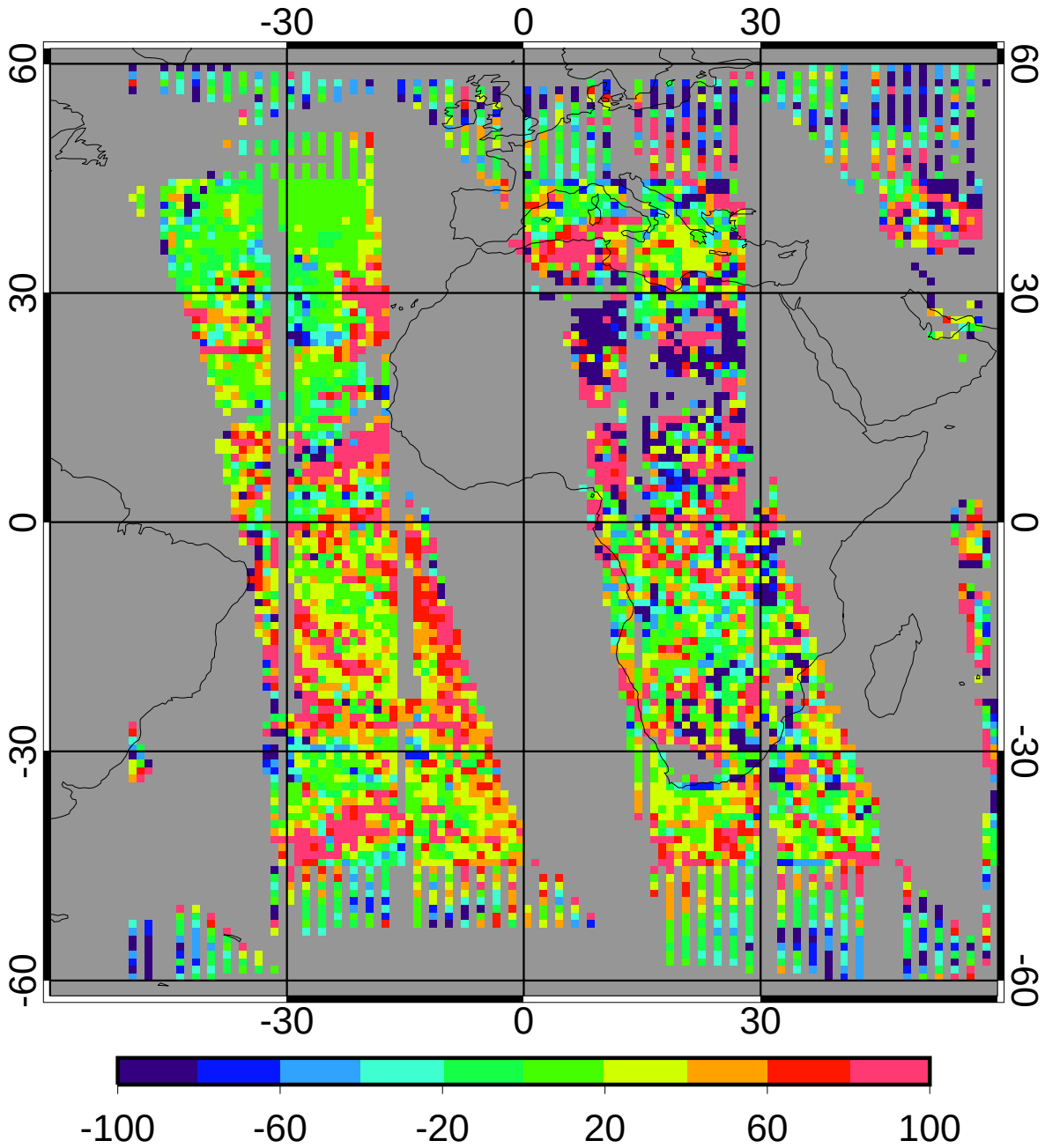
5ch_39cal Jan 2010



594.29

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

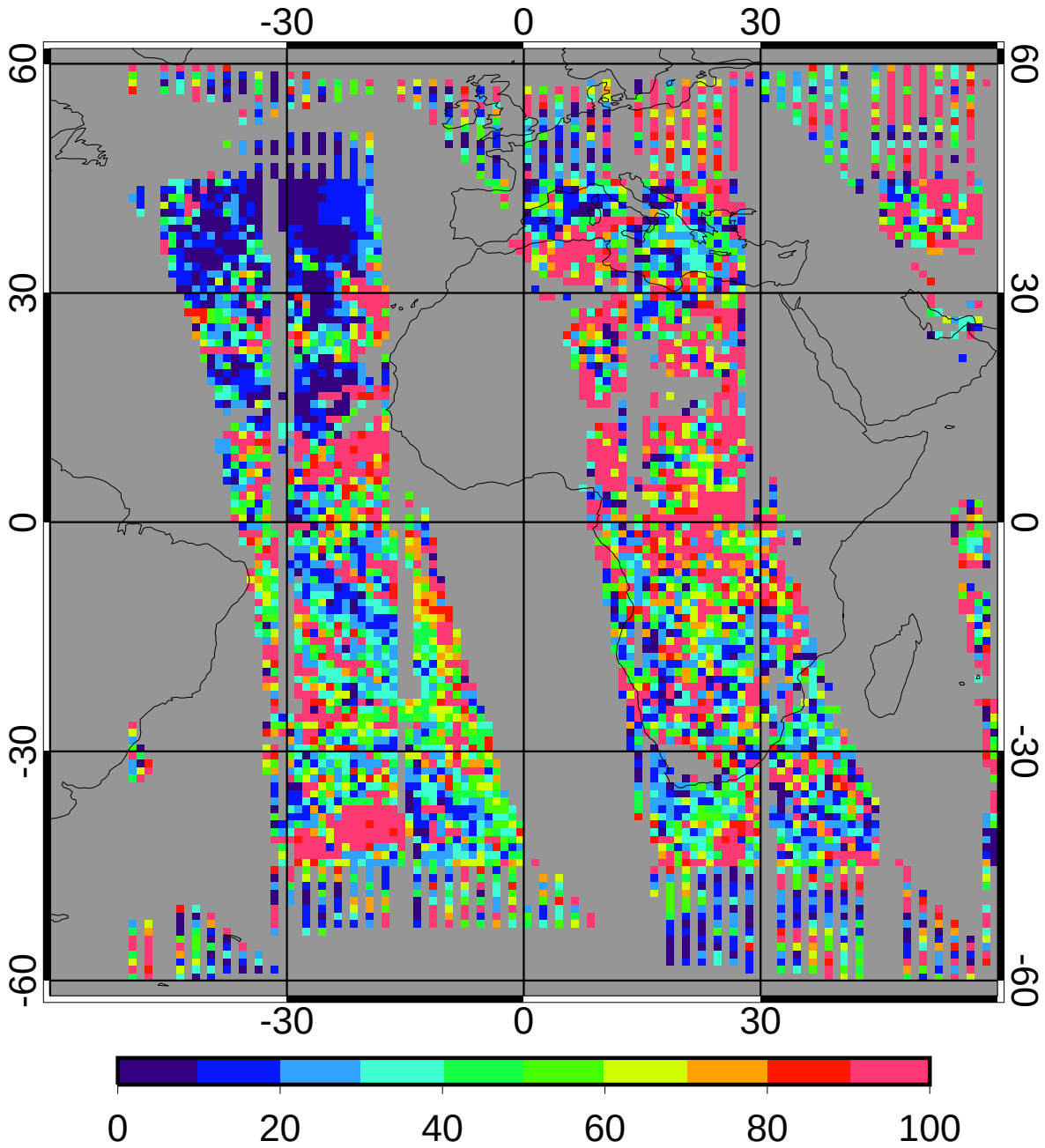
5ch_39cal Jan 2010



bias	16.02	2.70%
domain sigma	80.65	13.57%

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

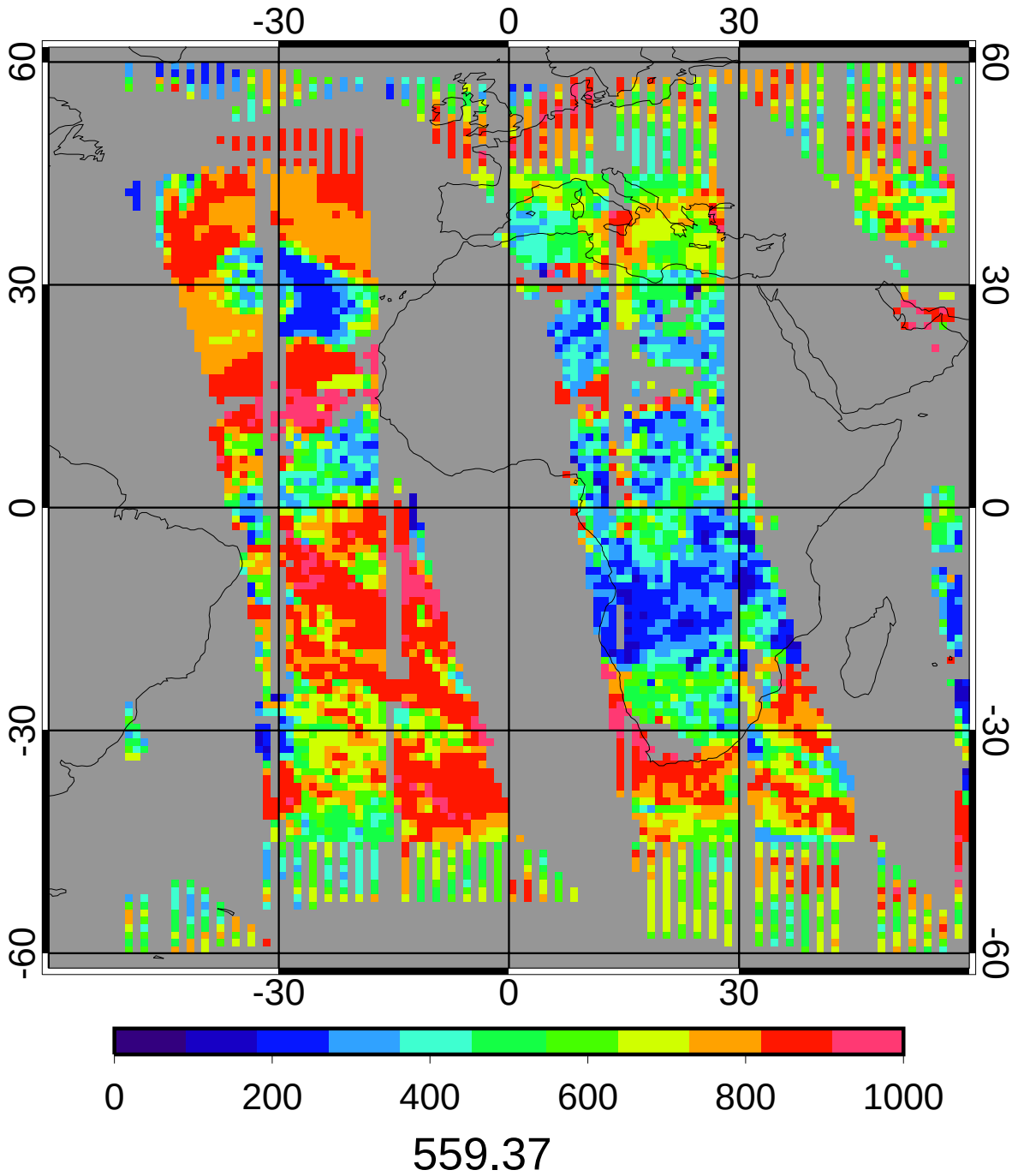
5ch_39cal Jan 2010



regave rms	61.17	10.29%
domain rms	89.54	15.07%

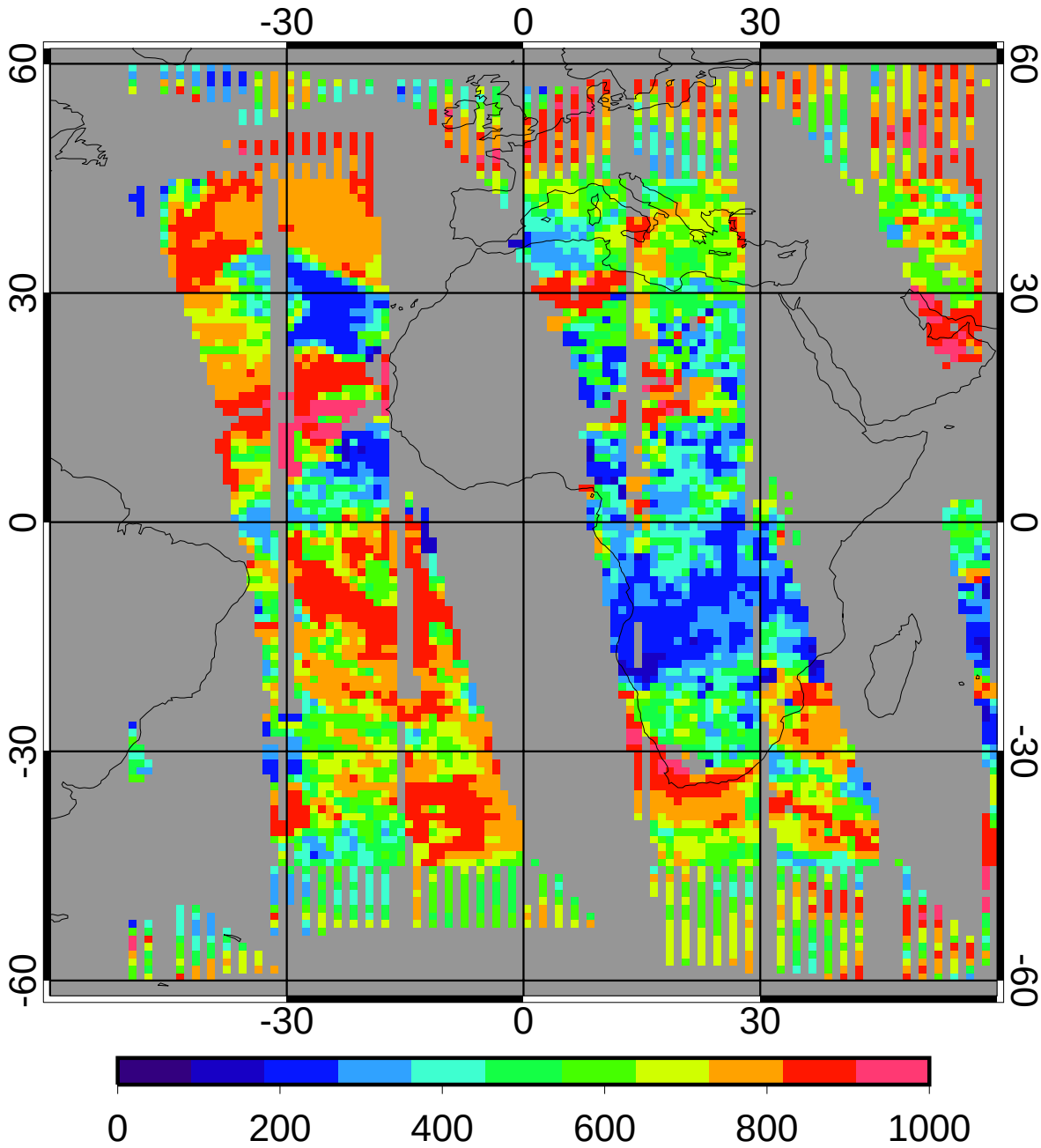
GGEO MEAN Nighttime Cloud Top Pressure (mb)

5ch_39cal Jan 2010



CERES/Terra MEAN Nighttime Cloud Top Pressure (mb)

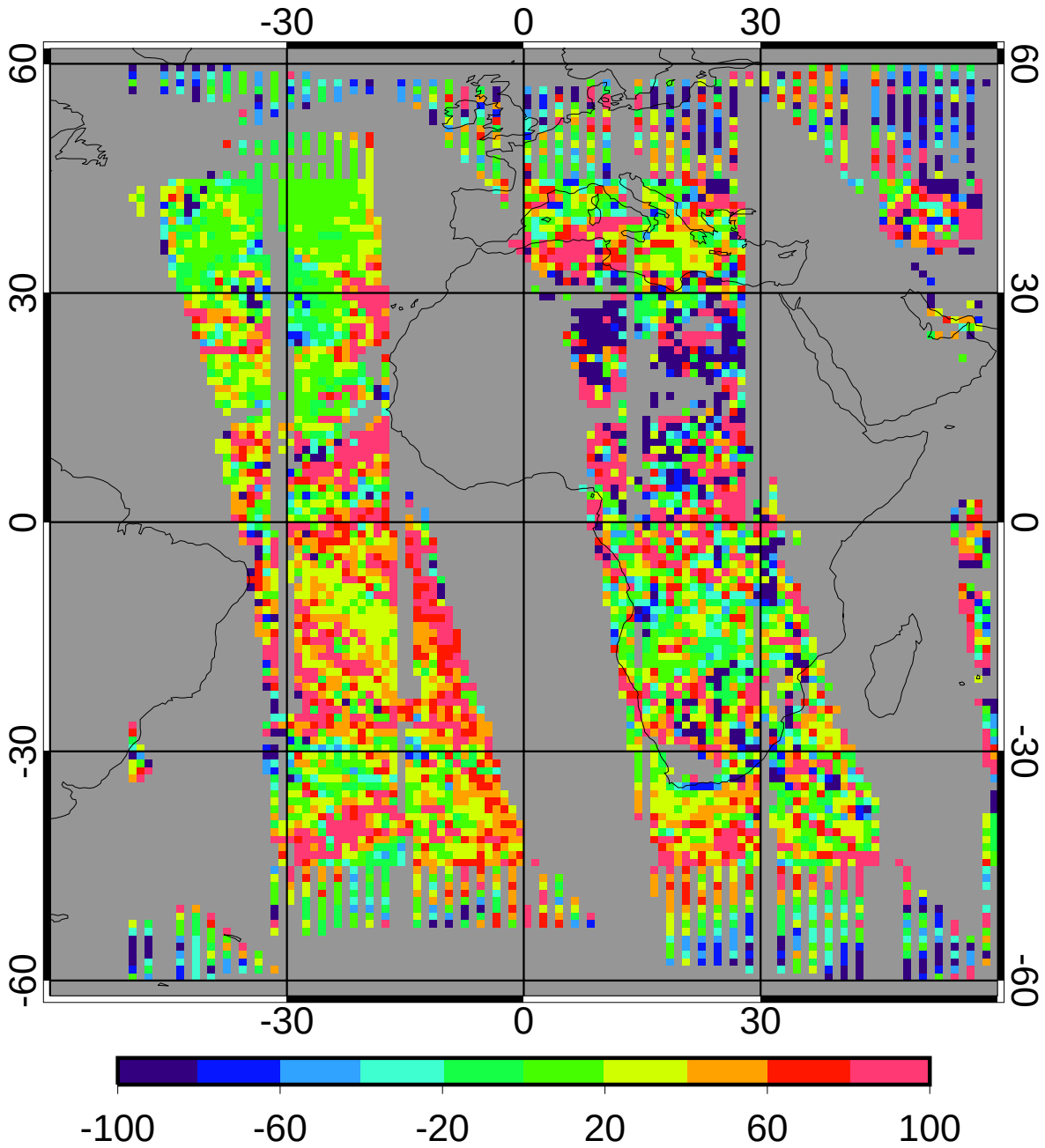
5ch_39cal Jan 2010



573.72

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

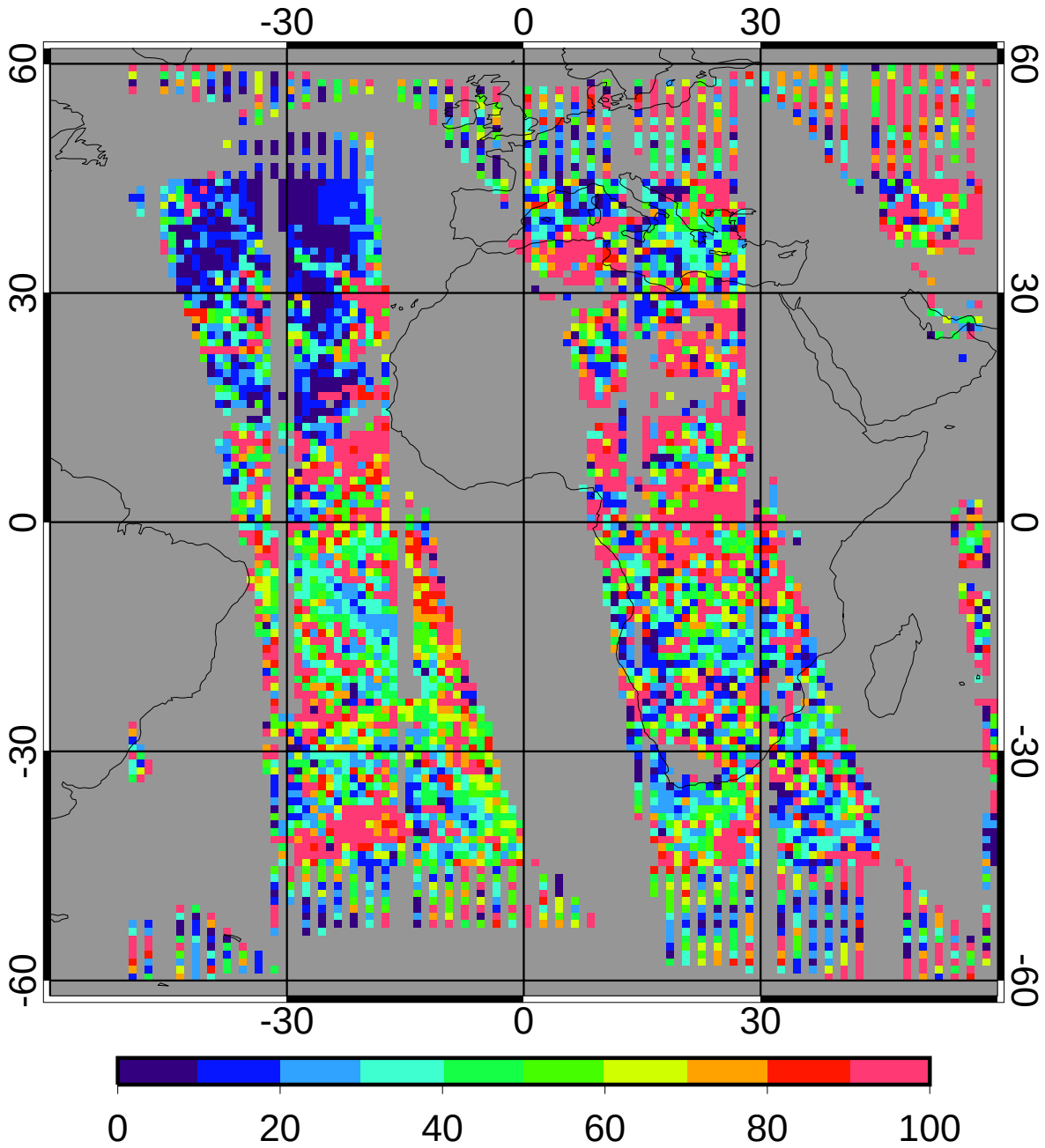
5ch_39cal Jan 2010



bias	19.86	3.46%
domain sigma	81.92	14.28%

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

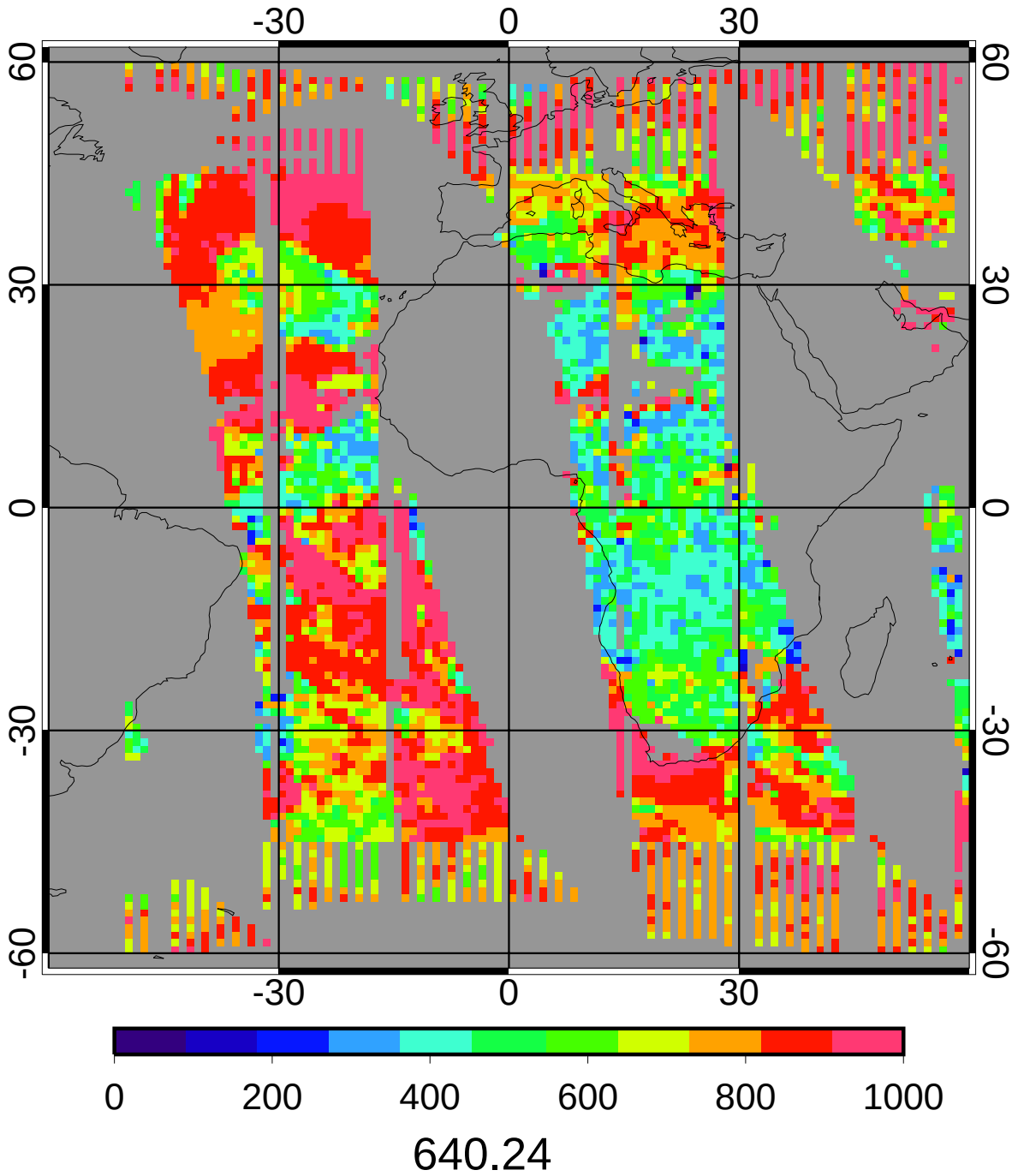
5ch_39cal Jan 2010



regave rms	62.62	10.91%
domain rms	90.18	15.72%

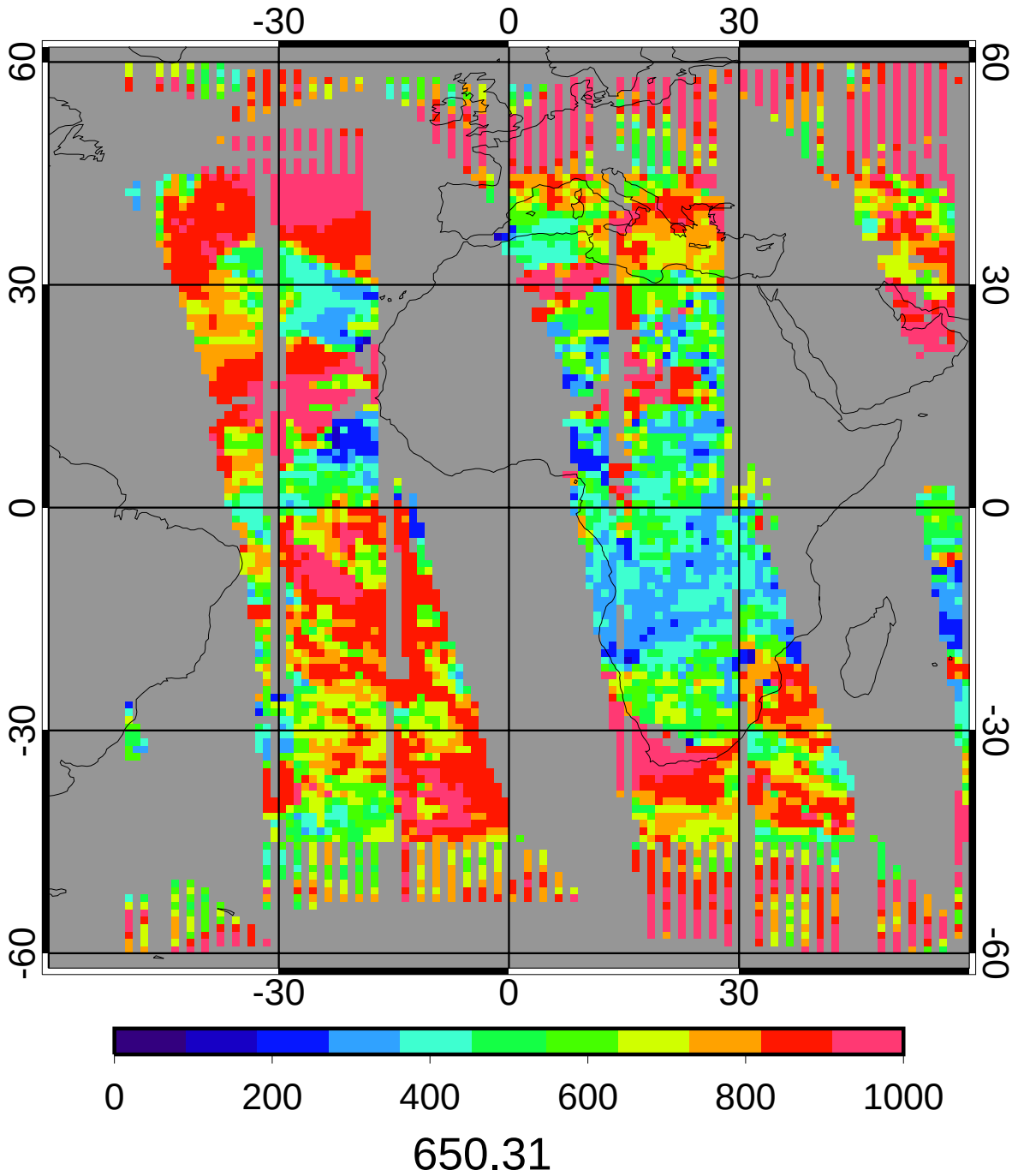
GGEO MEAN Nighttime Cloud Base Pressure (mb)

5ch_39cal Jan 2010



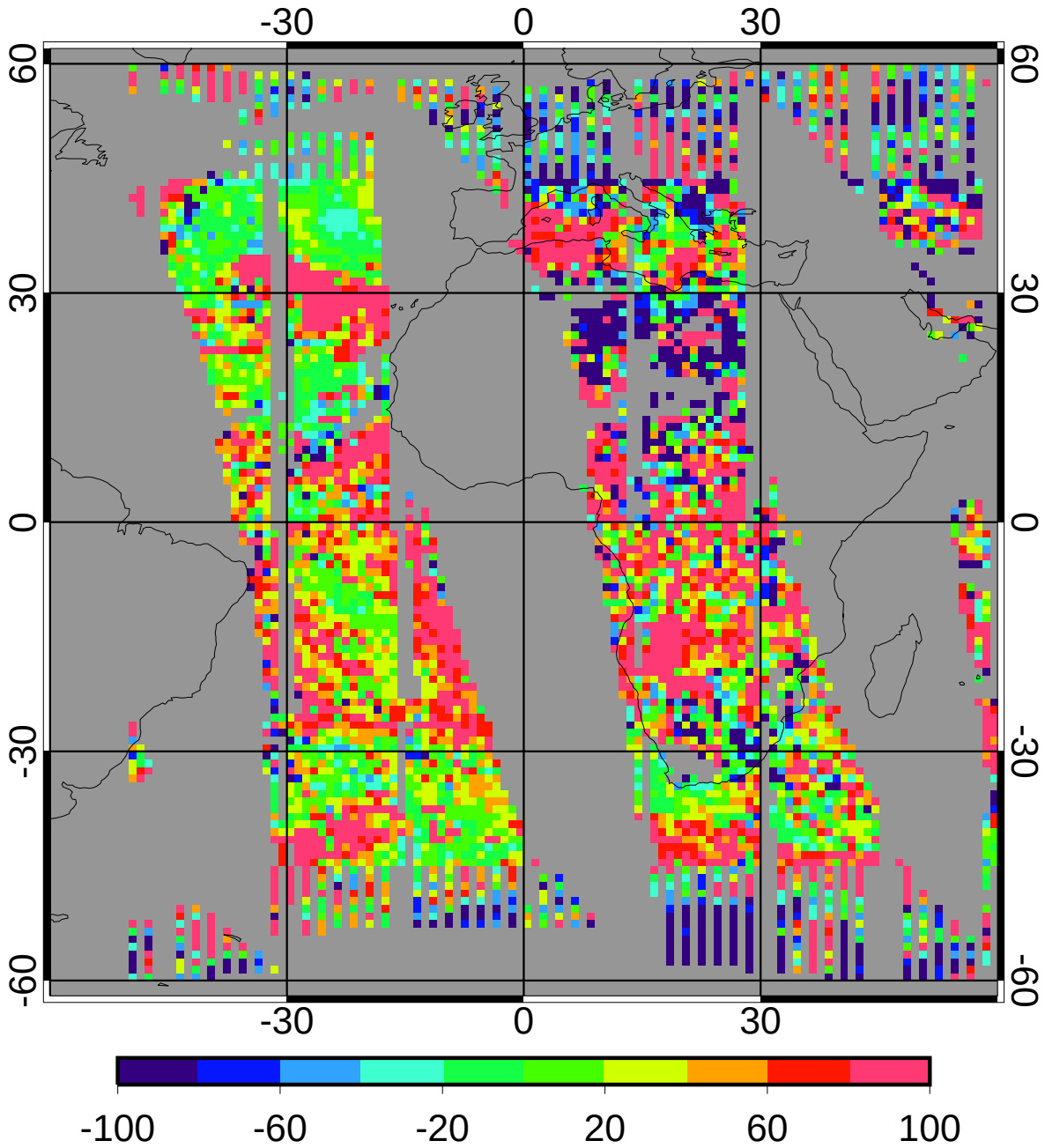
CERES/Terra MEAN Nighttime Cloud Base Pressure (mb)

5ch_39cal Jan 2010



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

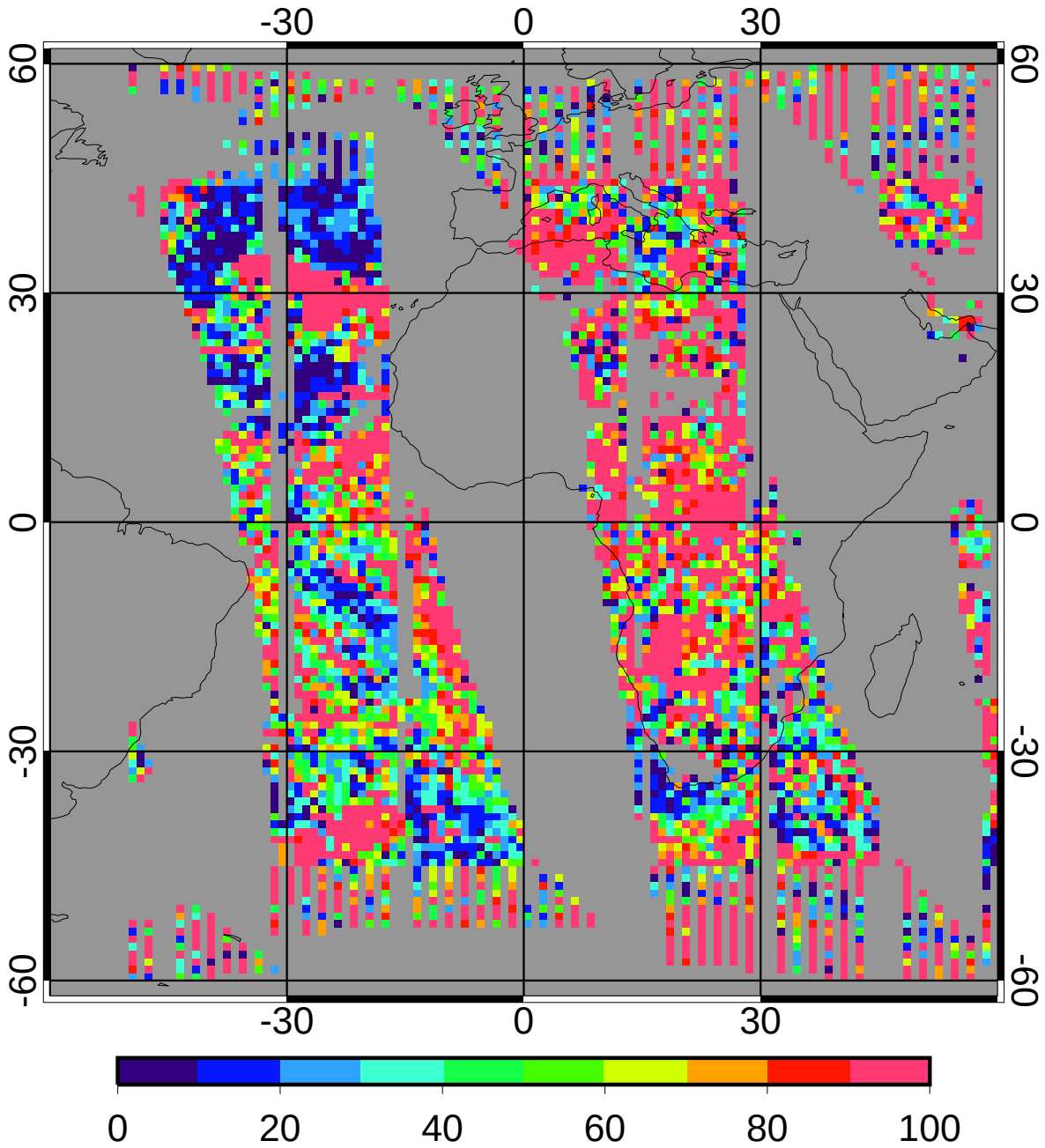
5ch_39cal Jan 2010



bias	26.76	4.12%
domain sigma	89.92	13.83%

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

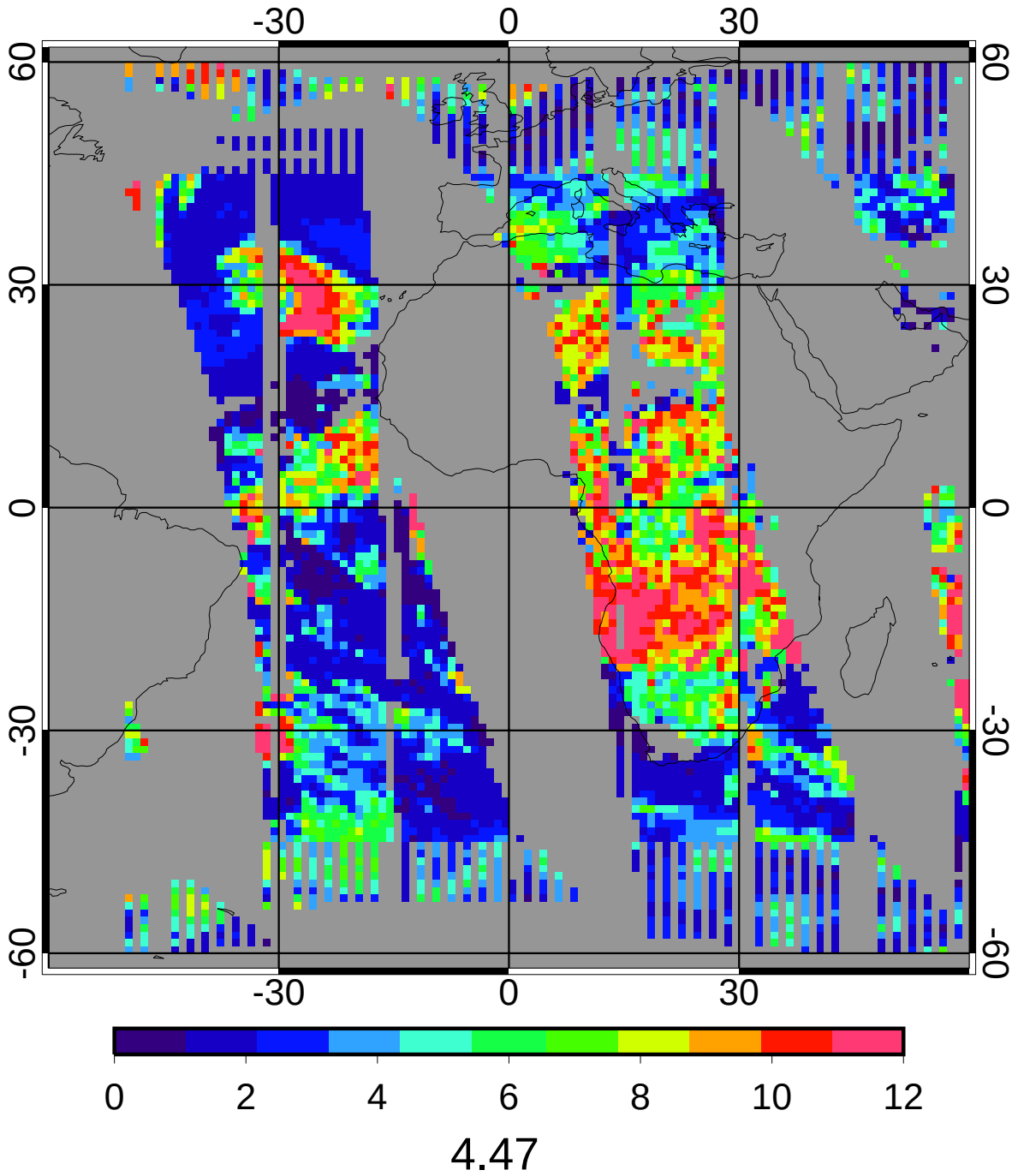
5ch_39cal Jan 2010



regave rms	75.80	11.66%
domain rms	103.27	15.88%

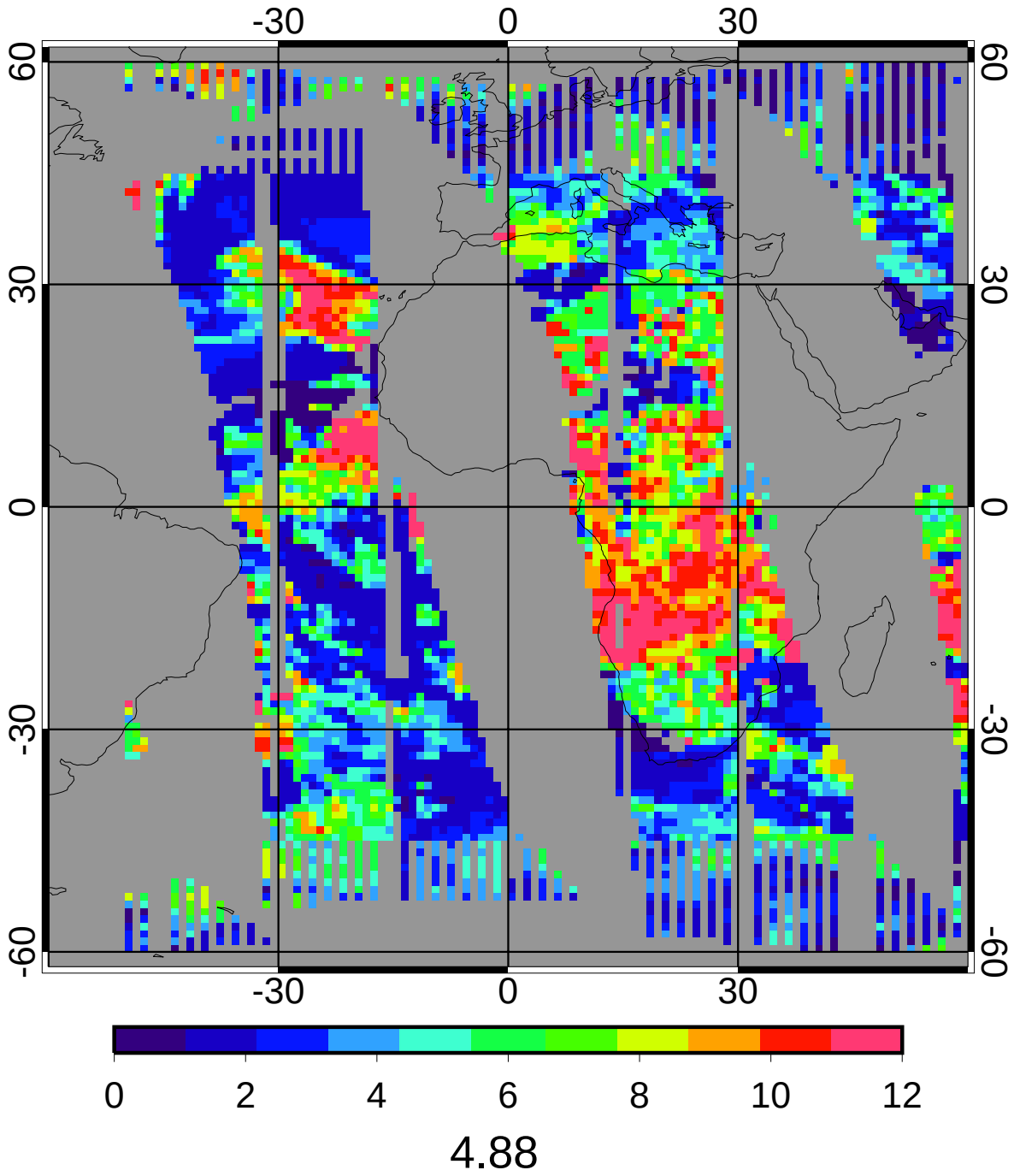
GGEO MEAN Nighttime Cloud Eff Height (km)

5ch_39cal Jan 2010



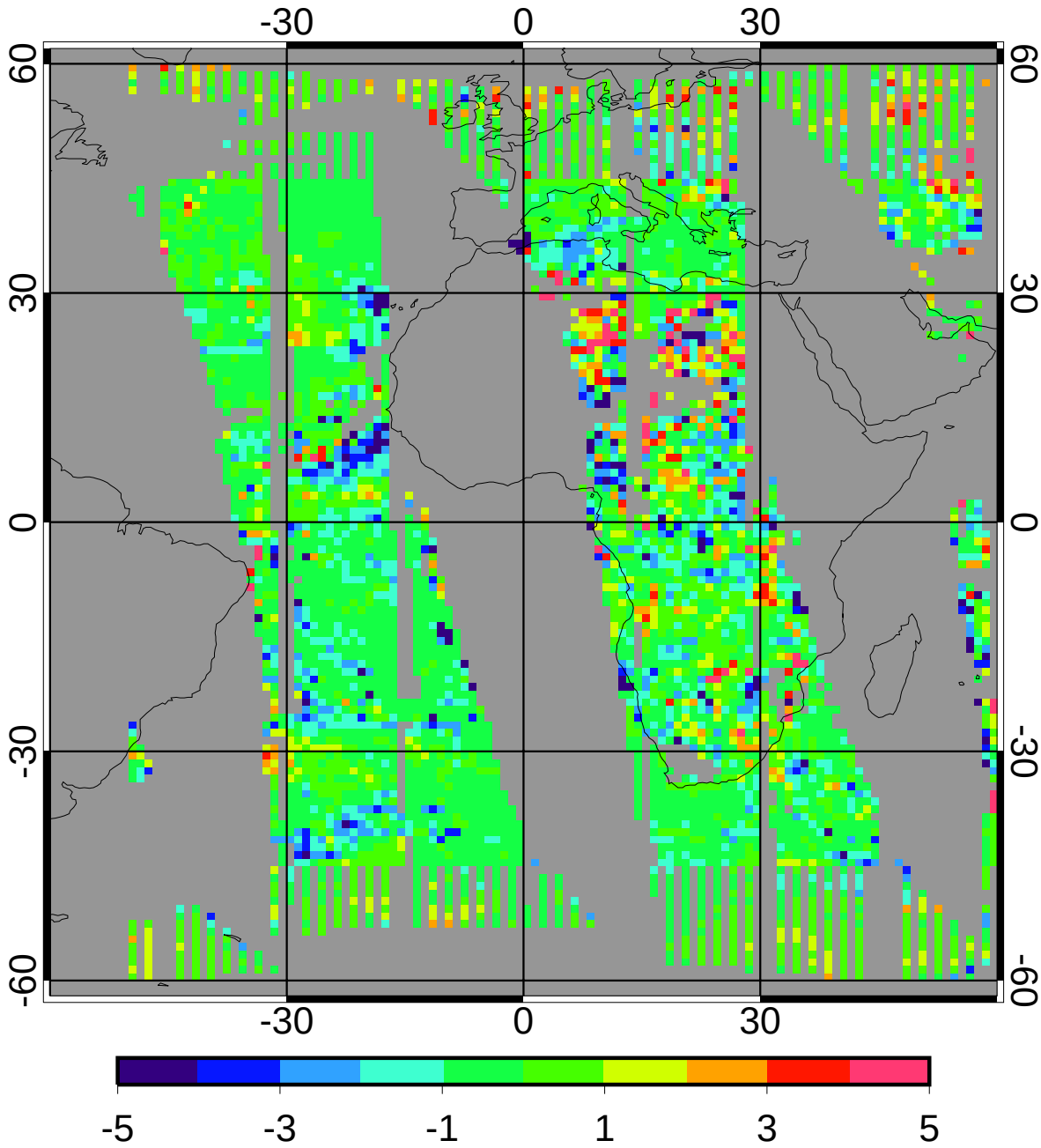
CERES/Terra MEAN Nighttime Cloud Eff Height (km)

5ch_39cal Jan 2010



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

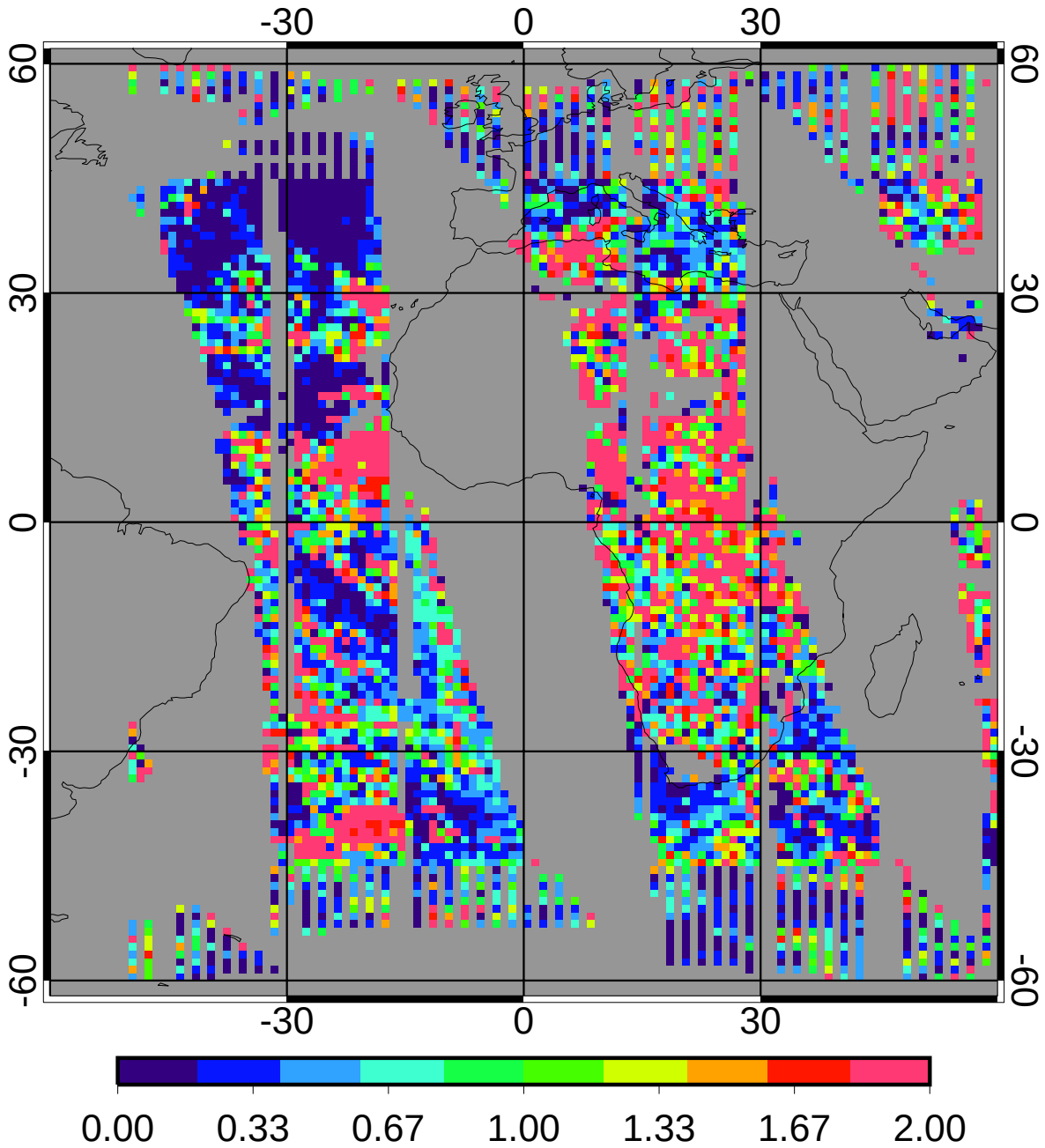
5ch_39cal Jan 2010



bias	-0.27	-5.48%
domain sigma	1.40	28.61%

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

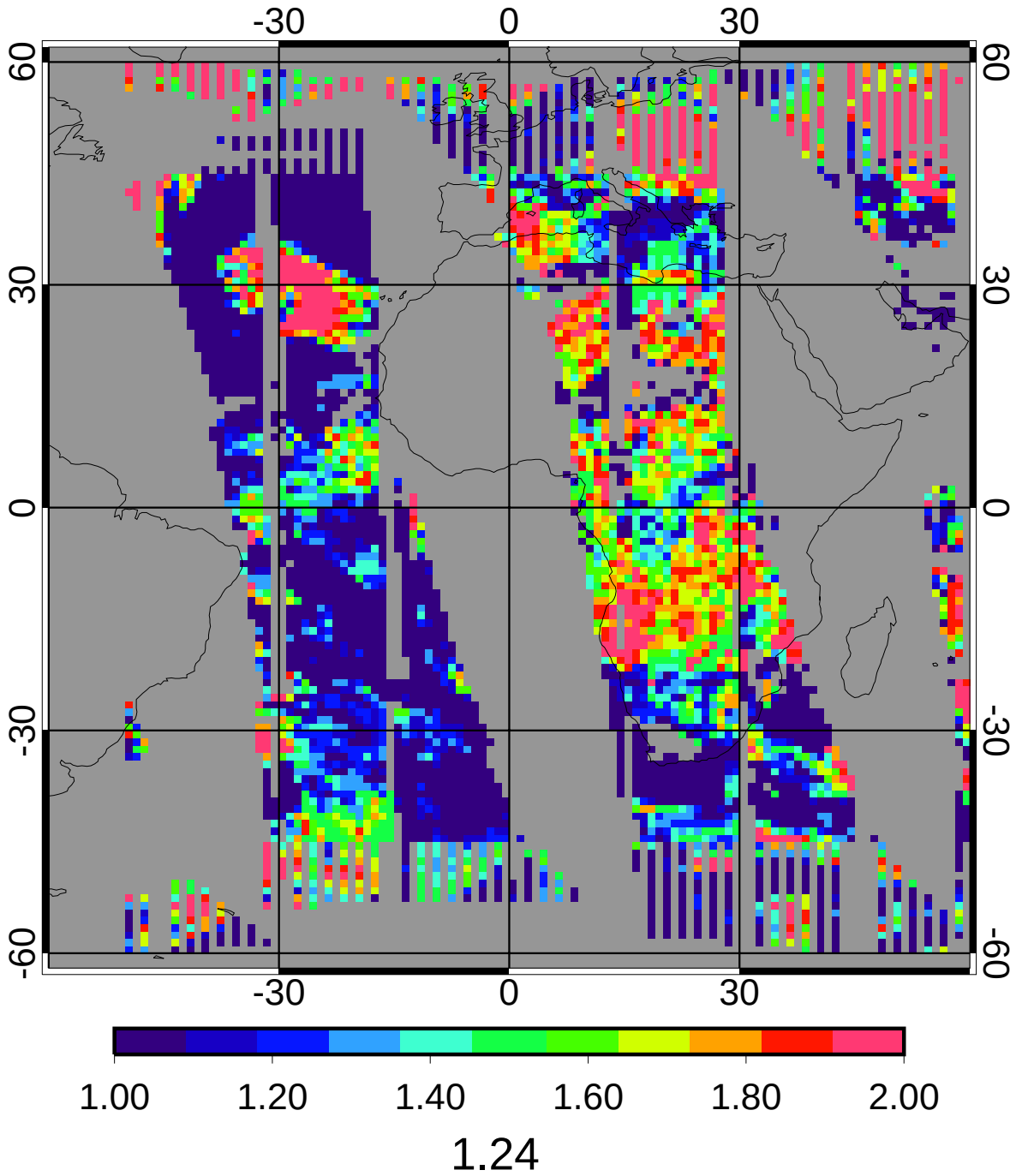
5ch_39cal Jan 2010



regave rms	1.05	21.54%
domain rms	1.60	32.88%

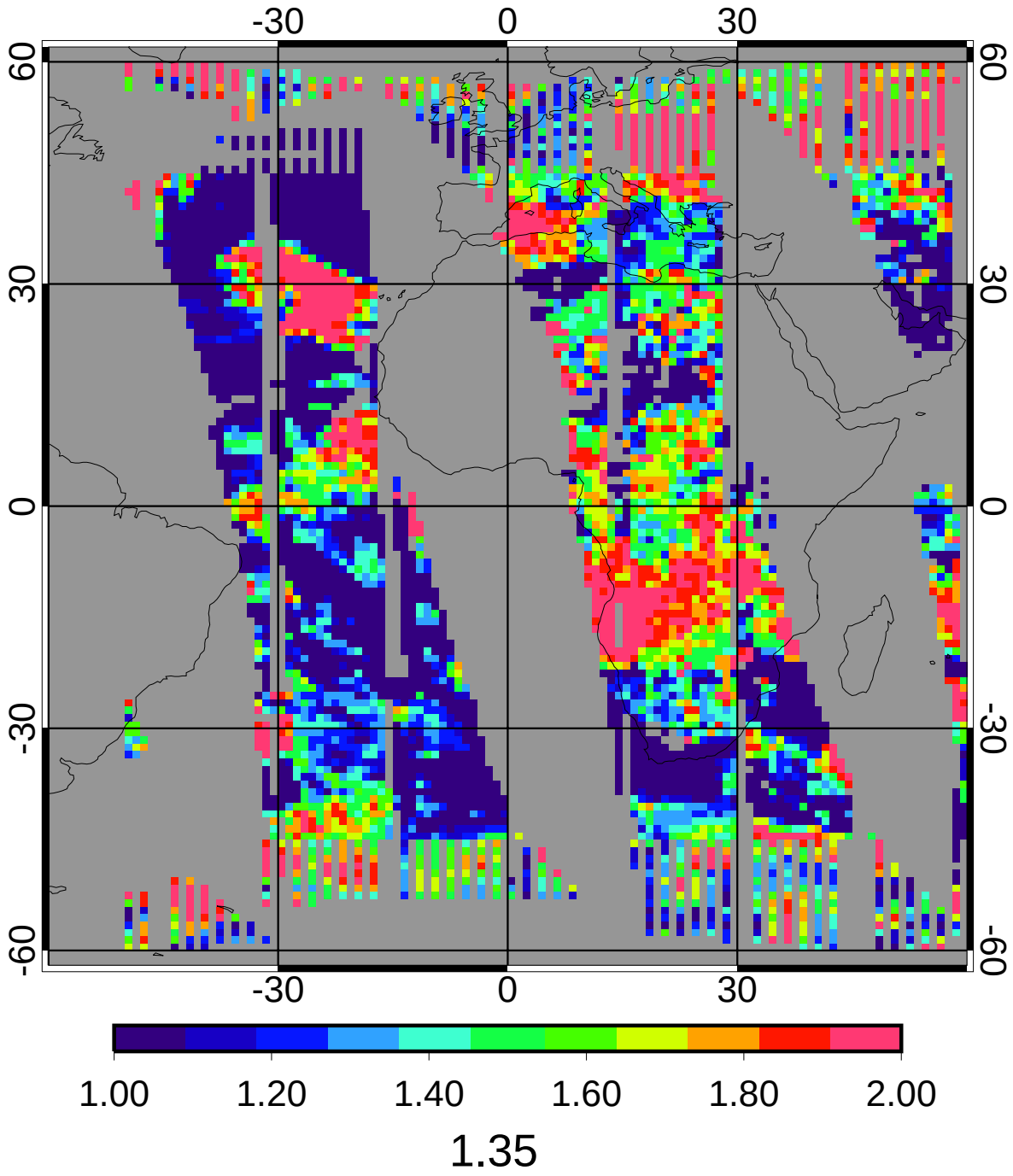
GGEO MEAN Nighttime Cloud Phase

5ch_39cal Jan 2010



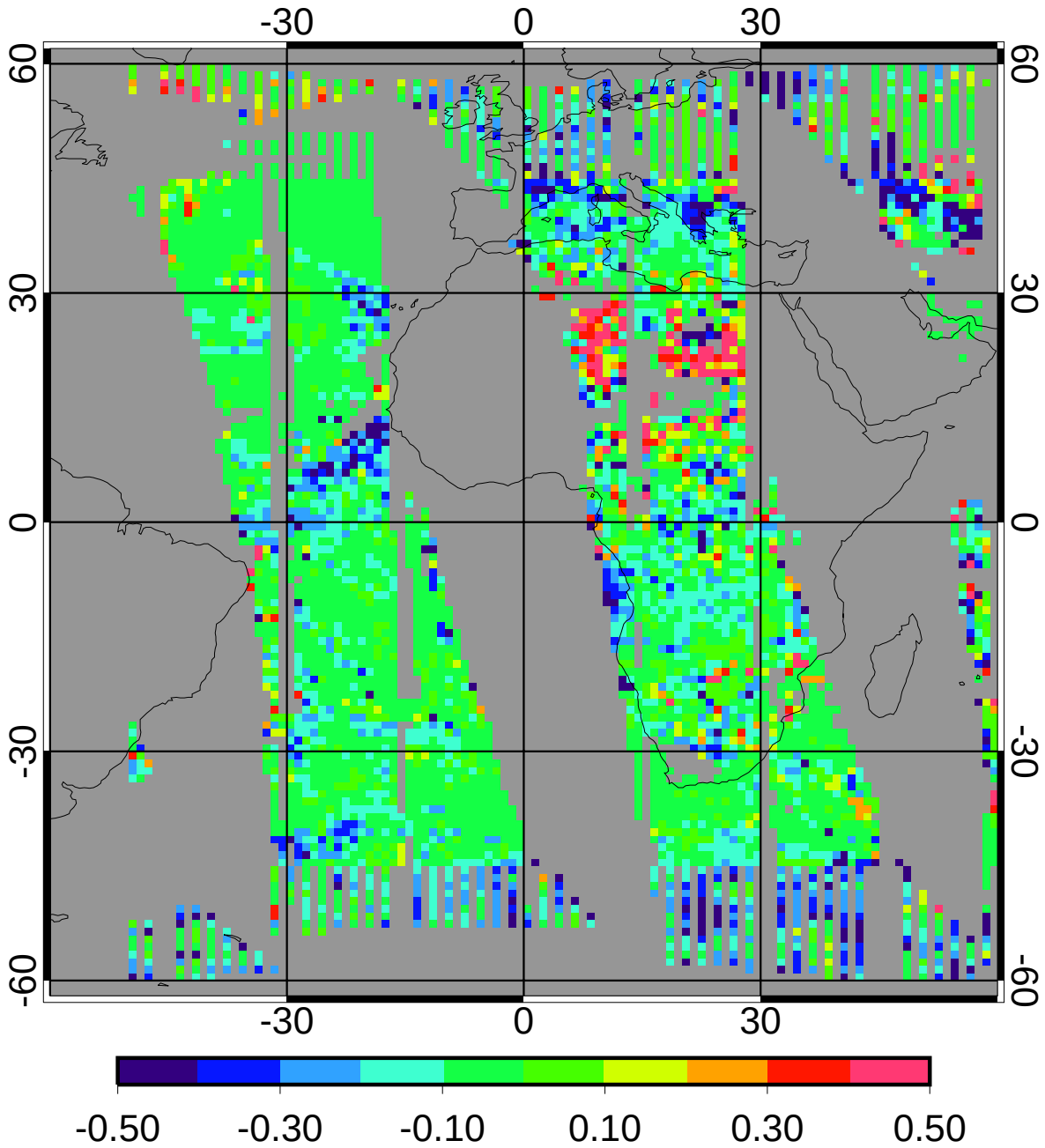
CERES/Terra MEAN Nighttime Cloud Phase

5ch_39cal Jan 2010



GGEO - CERES/Terra Nighttime Cloud Phase Bias

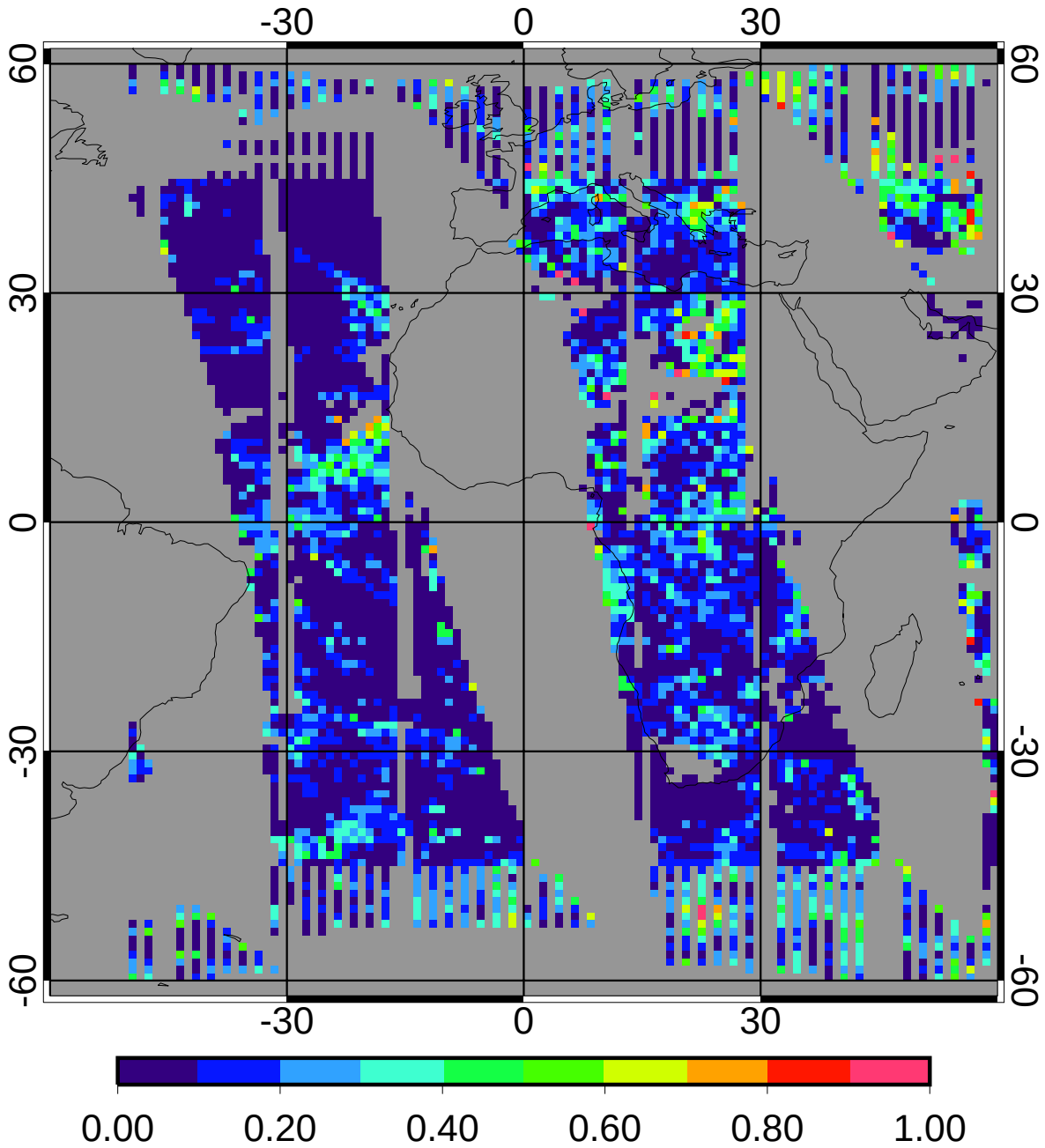
5ch_39cal Jan 2010



bias	-0.06	-4.24%
domain sigma	0.16	11.78%

GGEO - CERES/Terra Nighttime Cloud Phase RMS

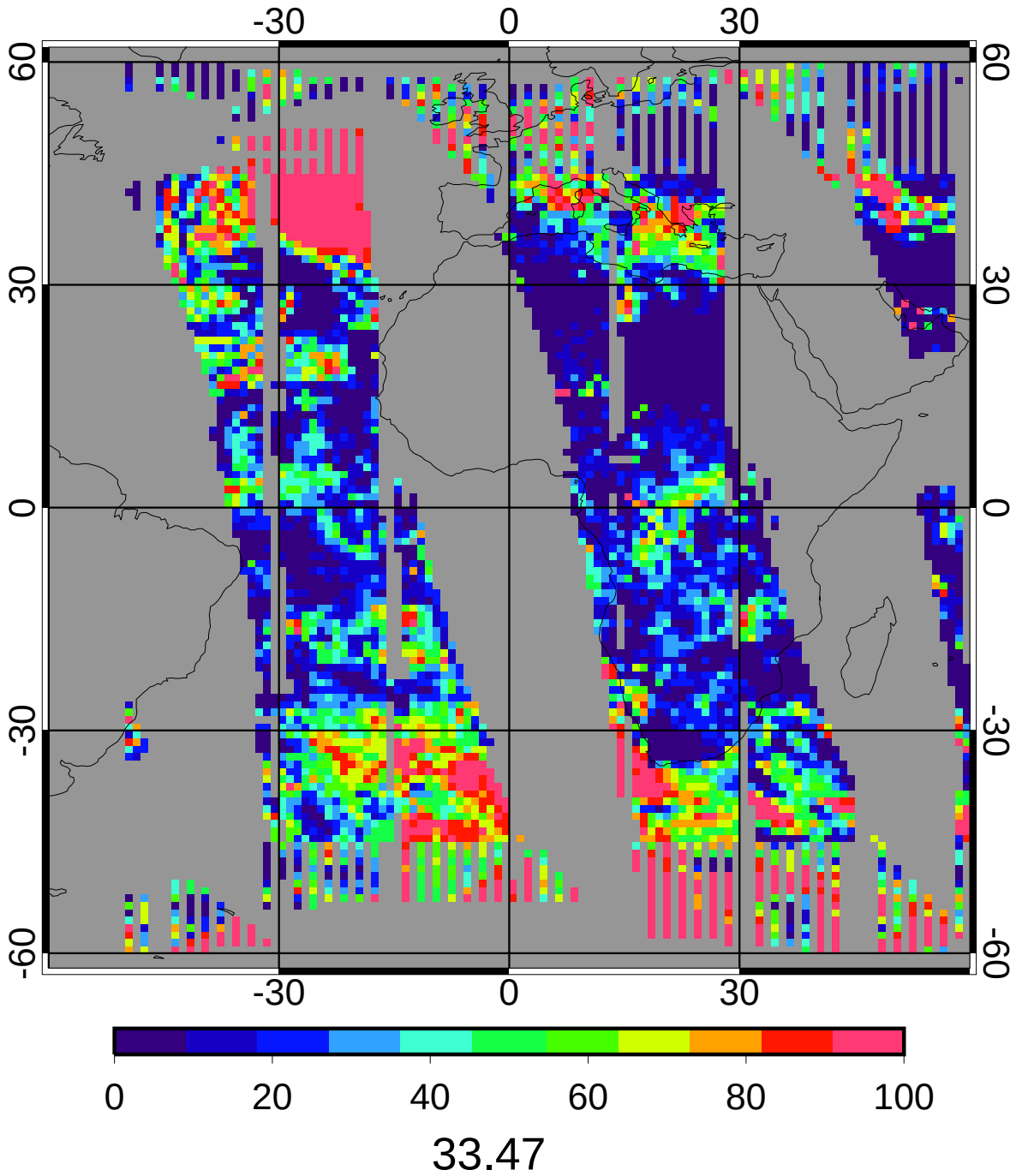
5ch_39cal Jan 2010



regave rms	0.12	9.15%
domain rms	0.19	13.79%

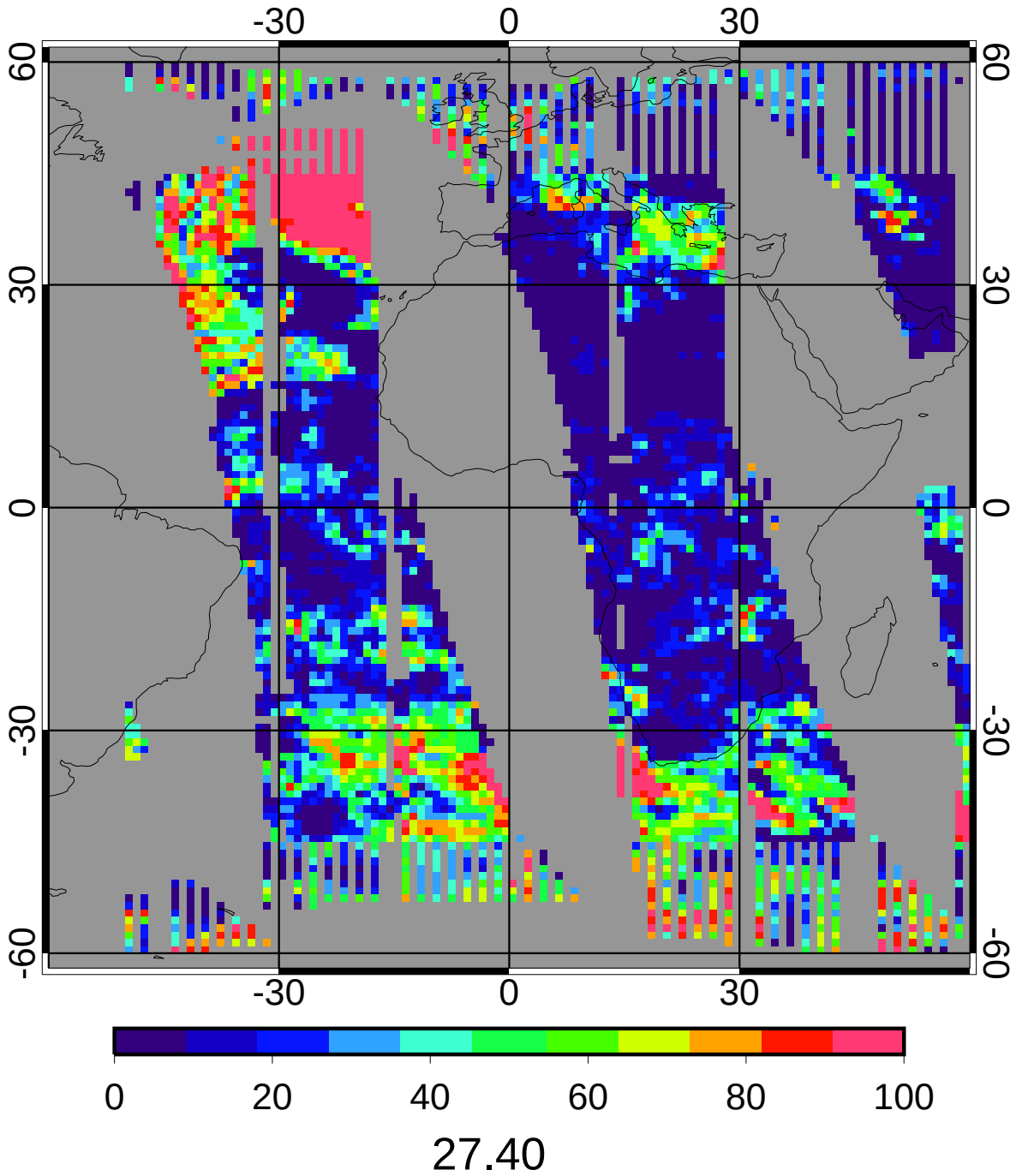
GGEO MEAN Nighttime Liquid Cld Amt (%)

5ch_39cal Jan 2010



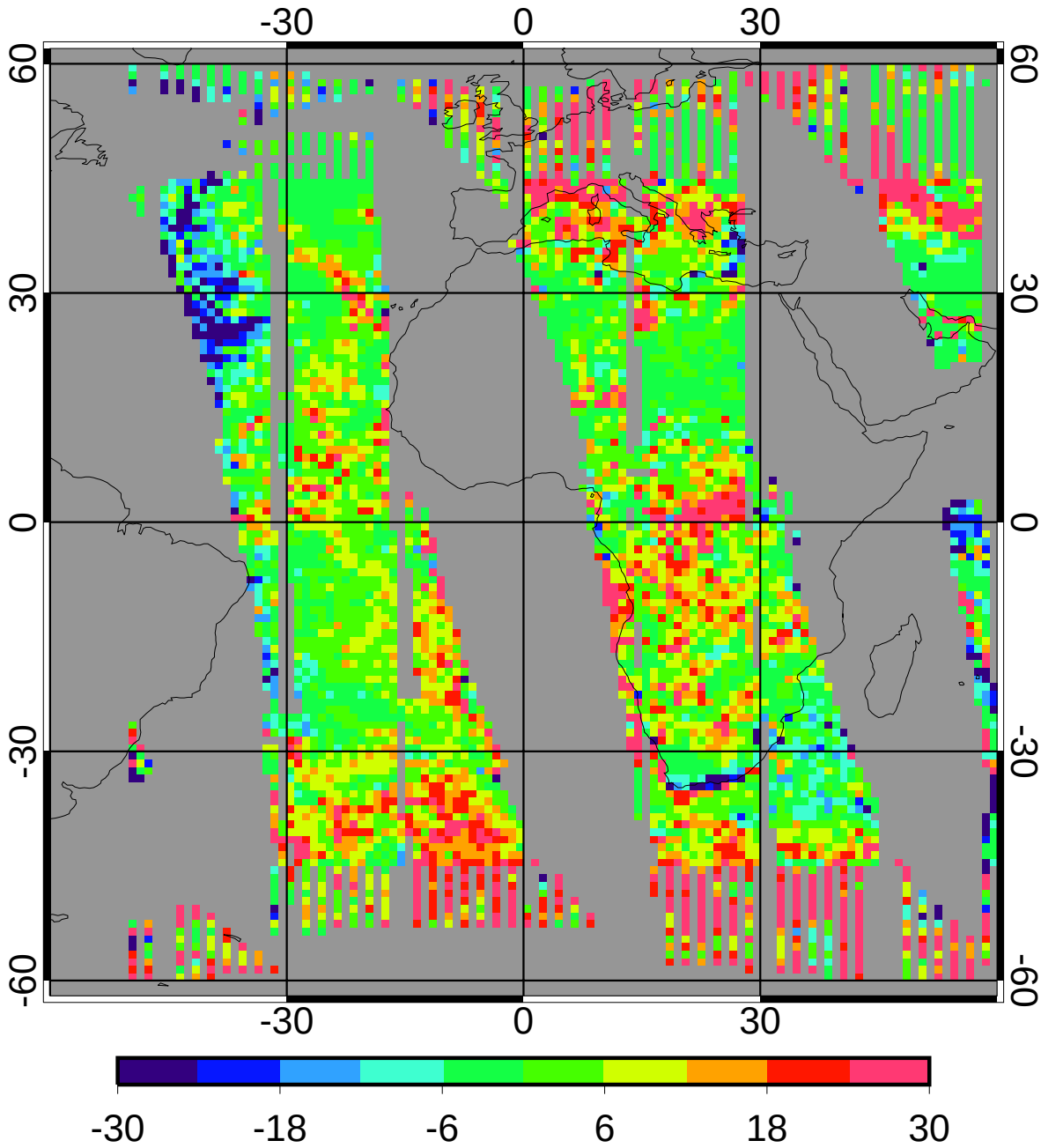
CERES/Terra MEAN Nighttime Liquid Cld Amt (%)

5ch_39cal Jan 2010



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

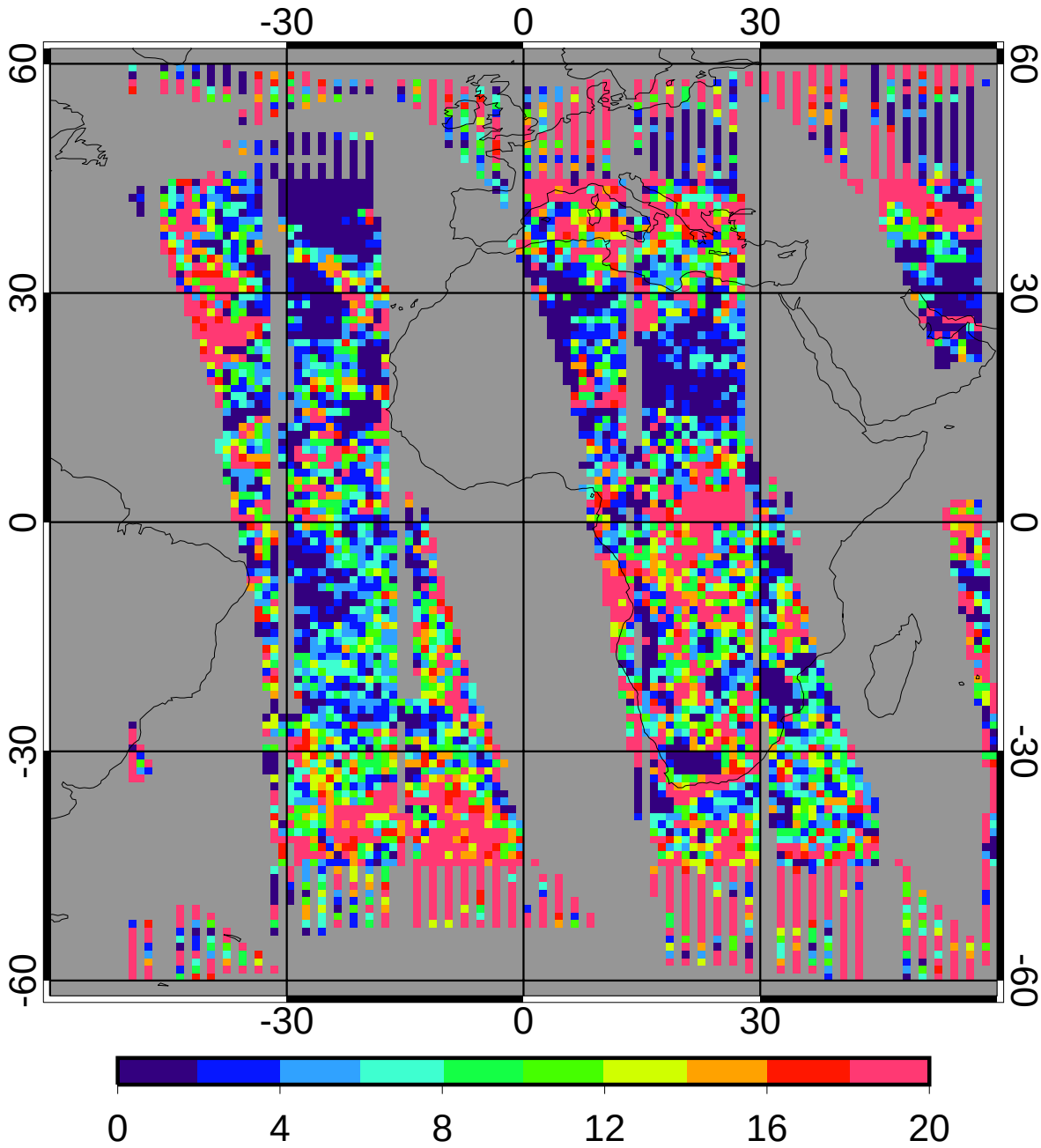
5ch_39cal Jan 2010



bias	6.07	22.15%
domain sigma	13.04	47.59%

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

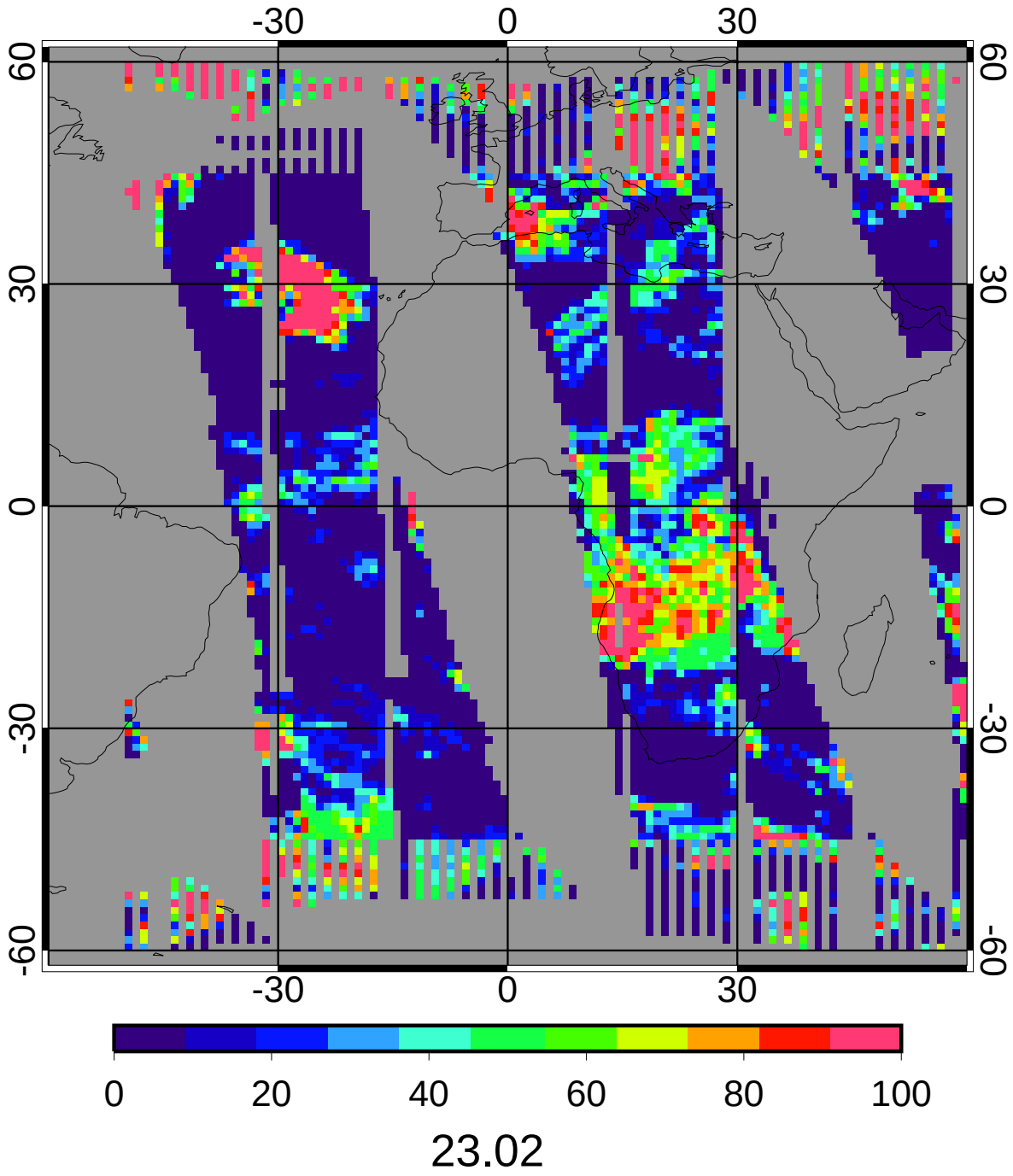
5ch_39cal Jan 2010



regave rms	12.30	44.90%
domain rms	16.64	60.72%

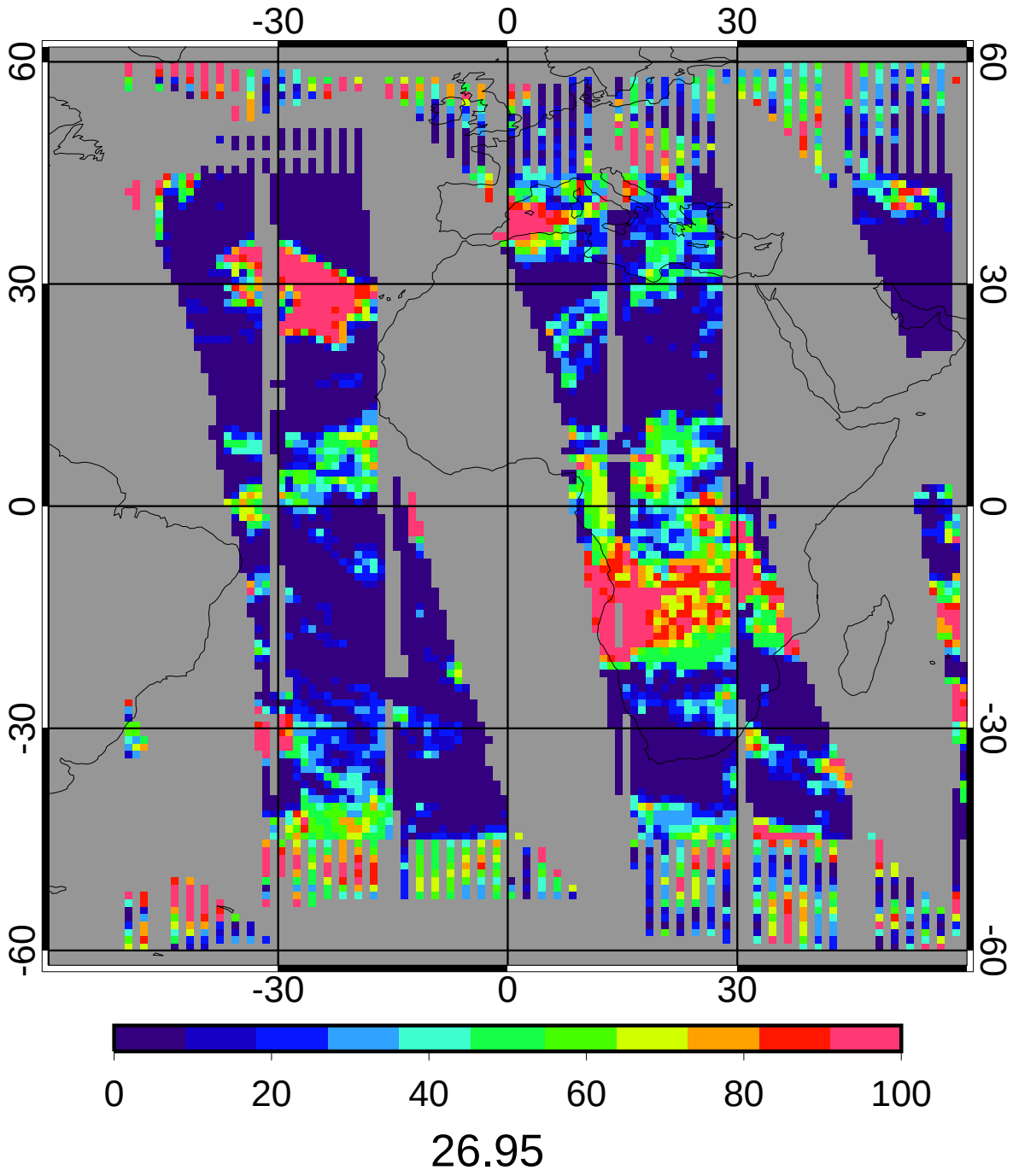
GGEO MEAN Nighttime Ice Cld Amt (%)

5ch_39cal Jan 2010



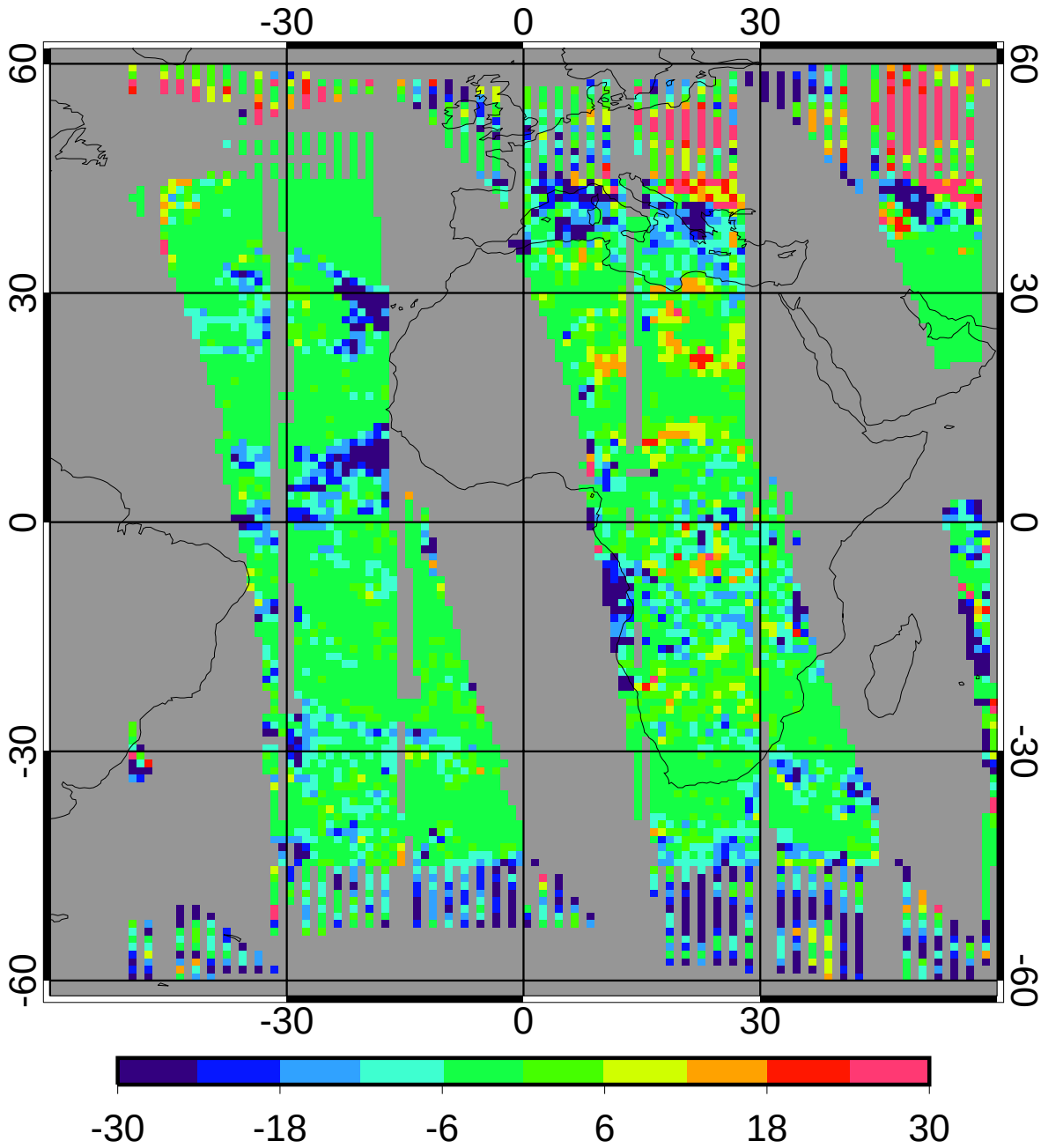
CERES/Terra MEAN Nighttime Ice Cld Amt (%)

5ch_39cal Jan 2010



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

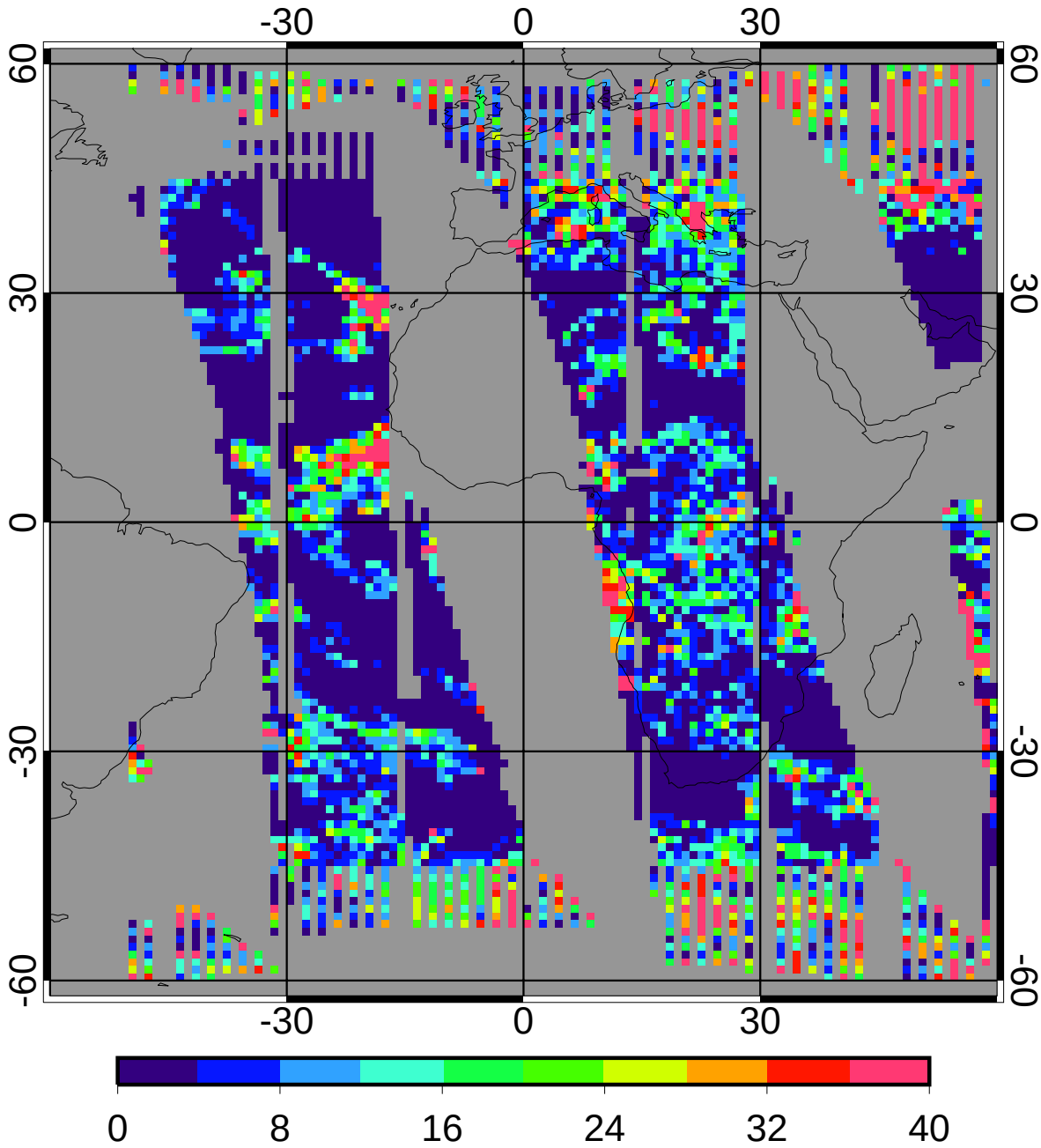
5ch_39cal Jan 2010



bias	-3.94	-14.61%
domain sigma	11.20	41.54%

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

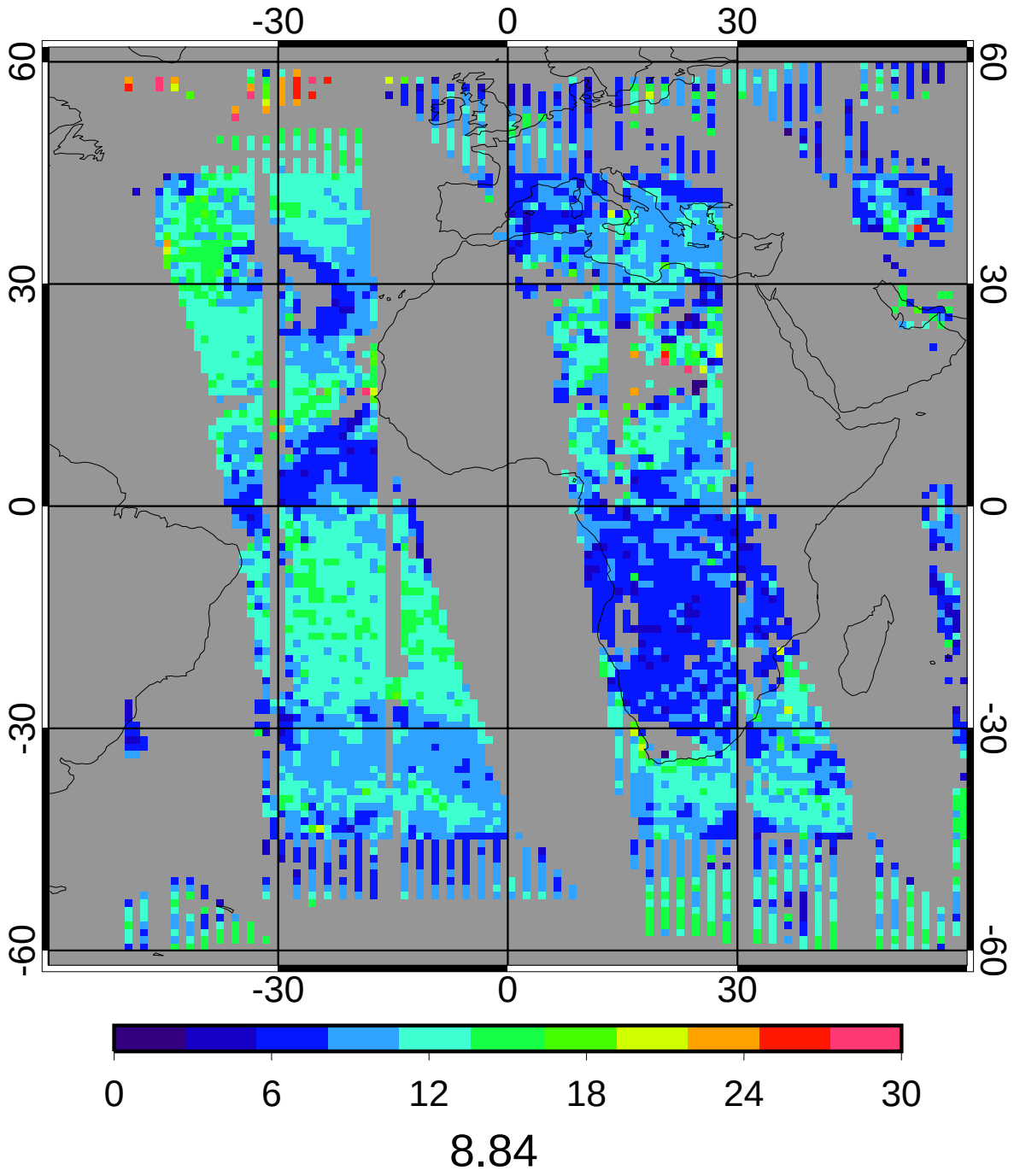
5ch_39cal Jan 2010



regave rms	9.07	33.64%
domain rms	14.07	52.19%

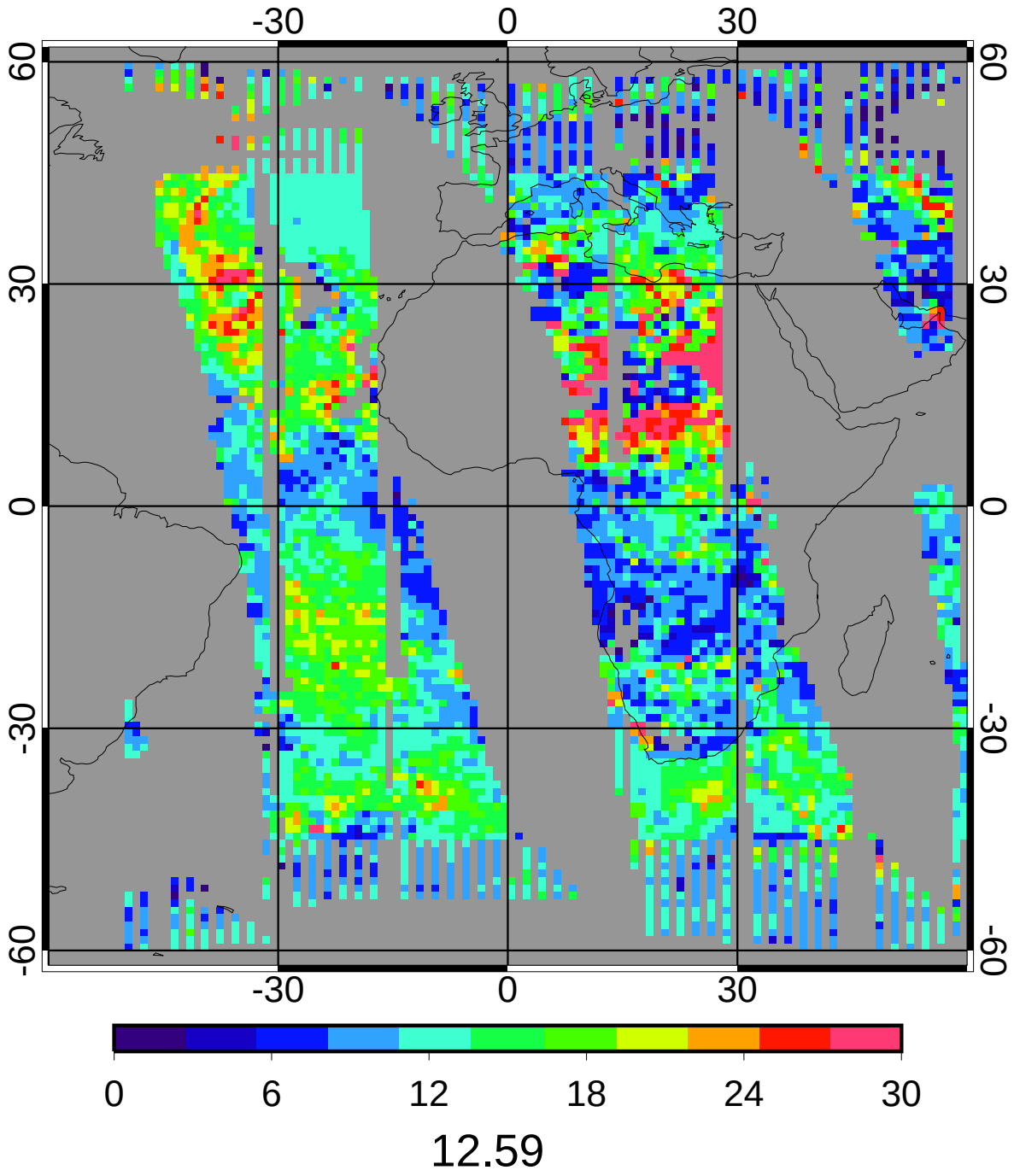
GGEO MEAN Nighttime Liquid Particle Size (microns)

5ch_39cal Jan 2010



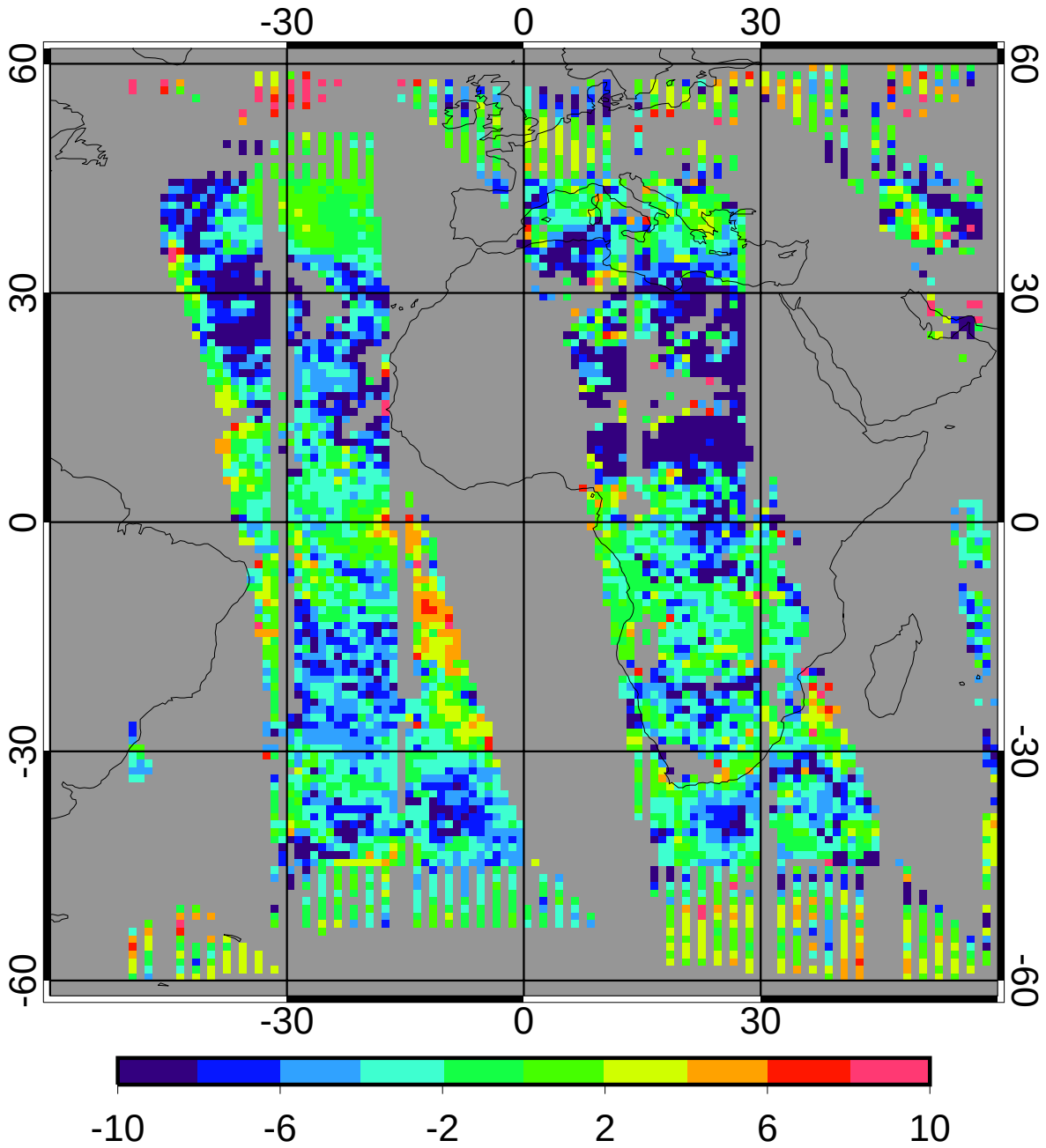
CERES/Terra MEAN Nighttime Liquid Particle Size (microns)

5ch_39cal Jan 2010



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

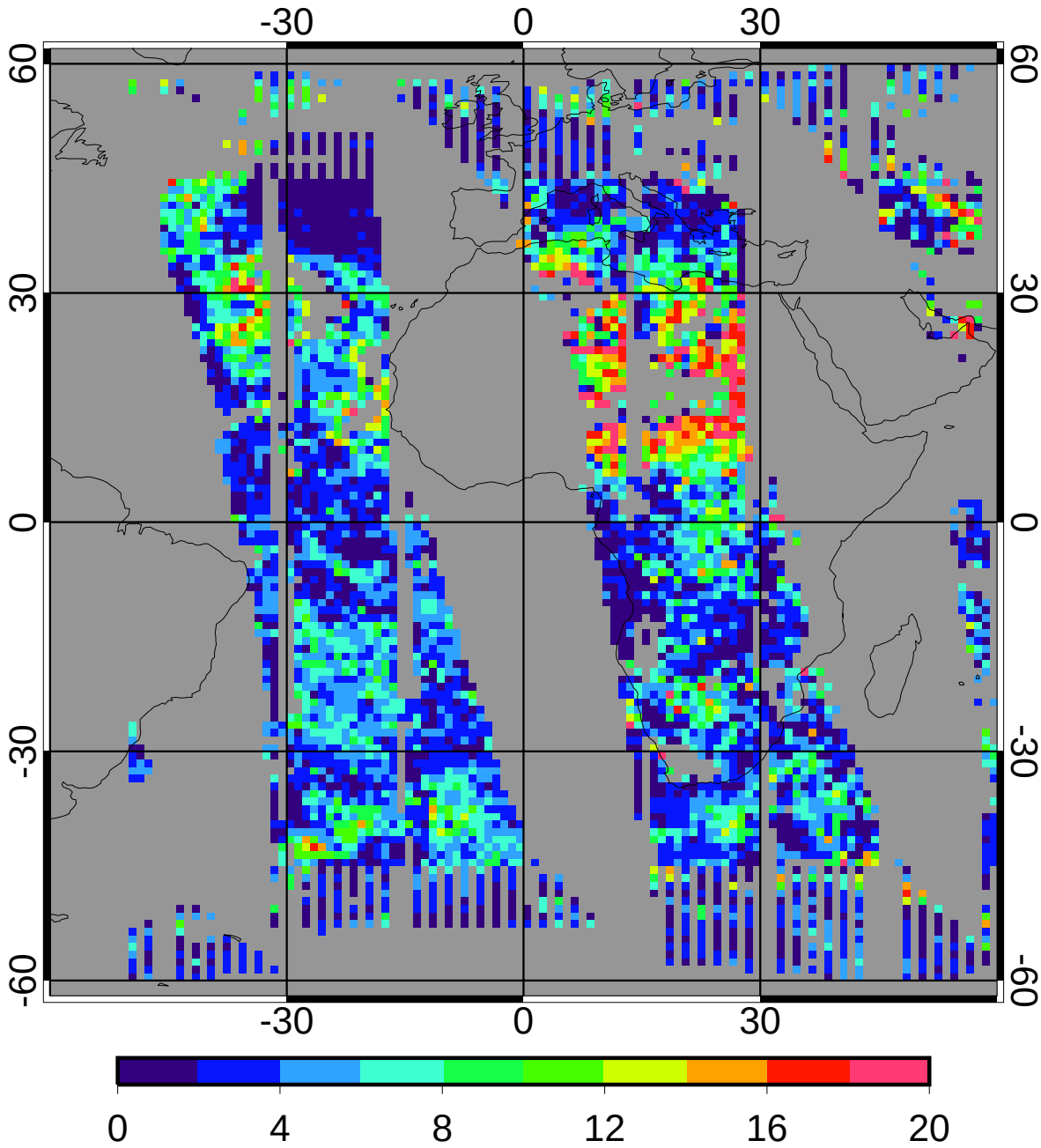
5ch_39cal Jan 2010



bias	-3.06	-24.30%
domain sigma	4.47	35.47%

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

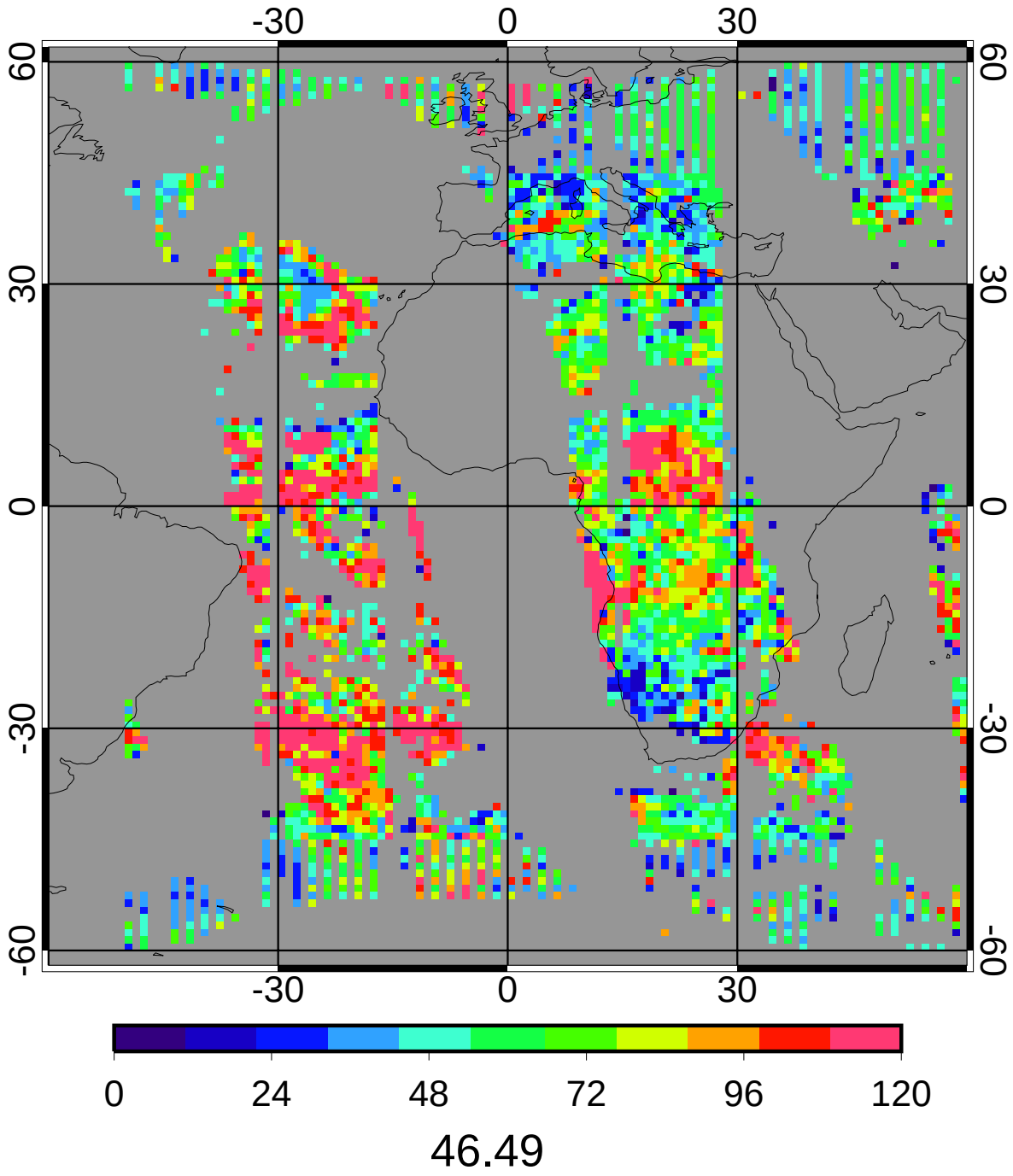
5ch_39cal Jan 2010



regave rms	4.50	35.75%
domain rms	6.13	48.69%

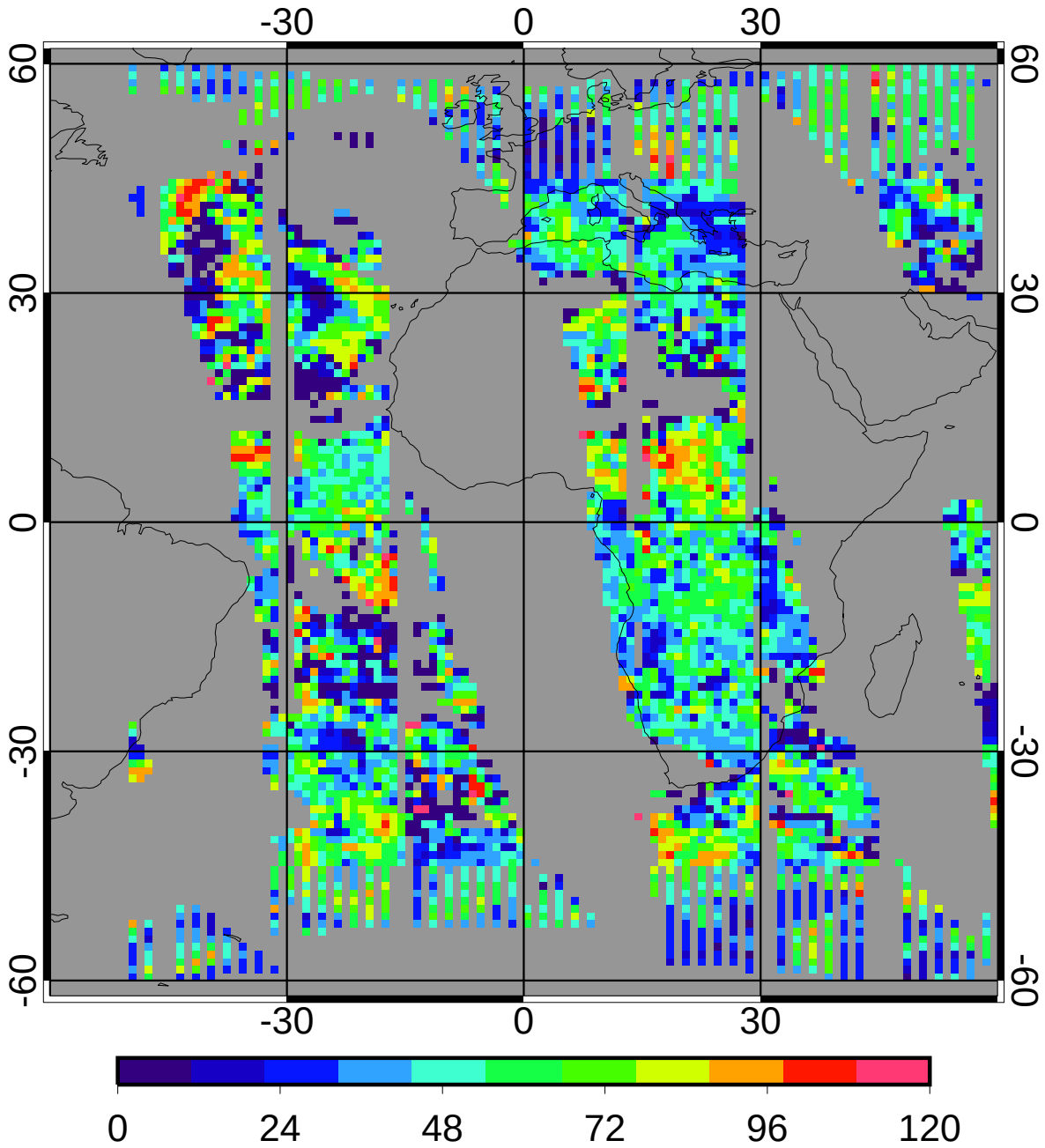
GGEO MEAN Nighttime Ice Particle Size (microns)

5ch_39cal Jan 2010



CERES/Terra MEAN Nighttime Ice Particle Size (microns)

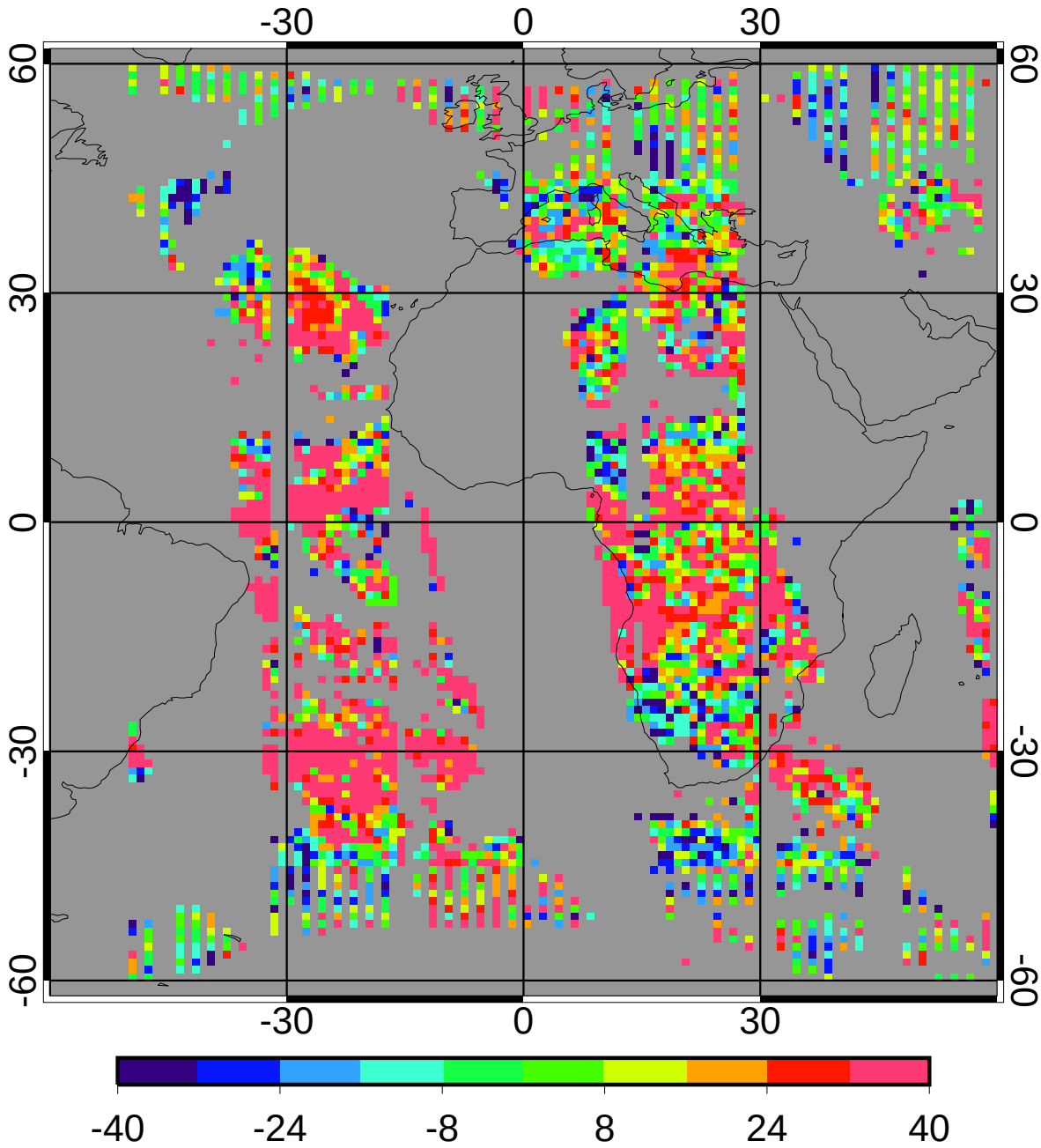
5ch_39cal Jan 2010



39.91

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

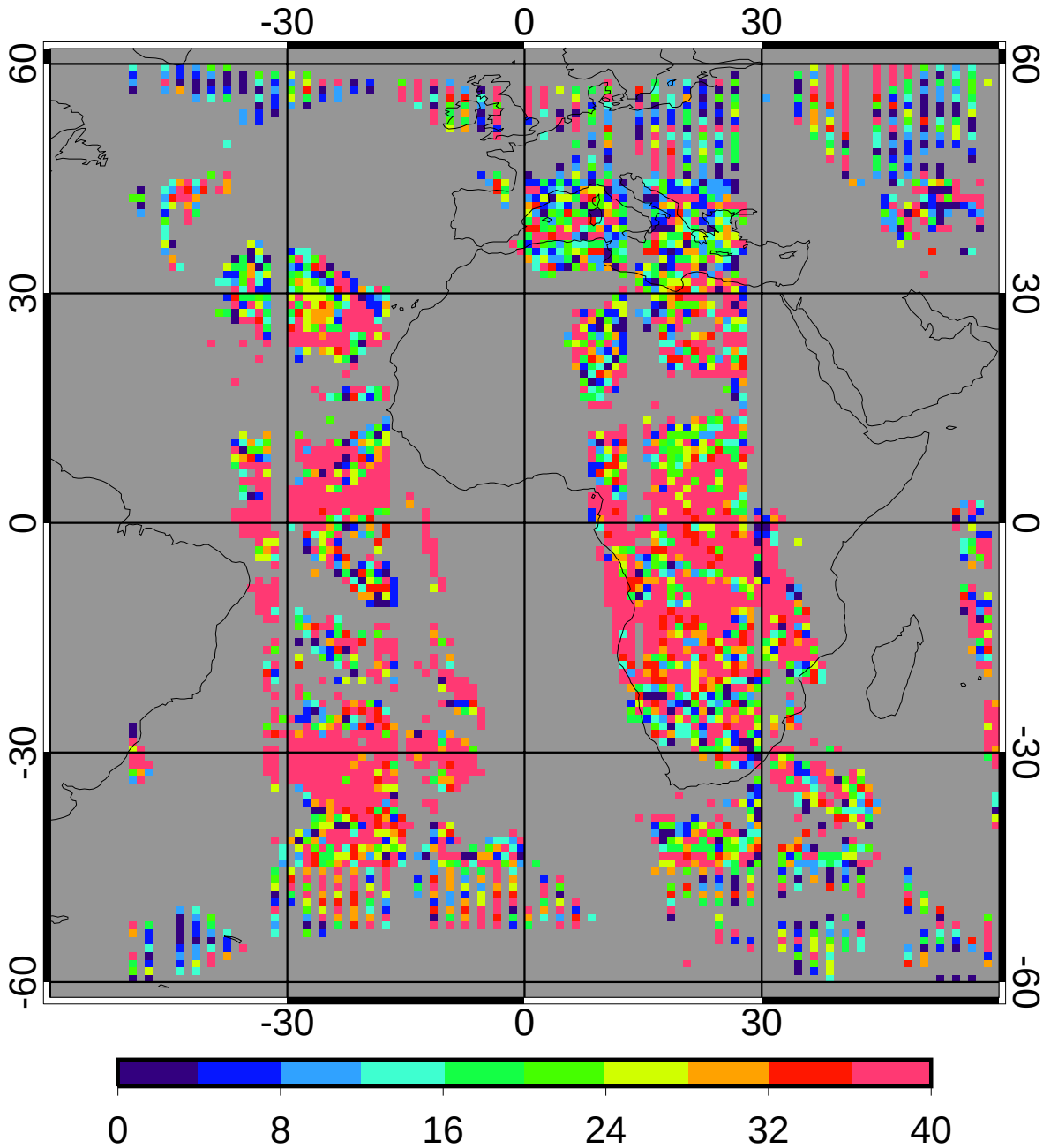
5ch_39cal Jan 2010



bias	12.31	30.84%
domain sigma	30.01	75.20%

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

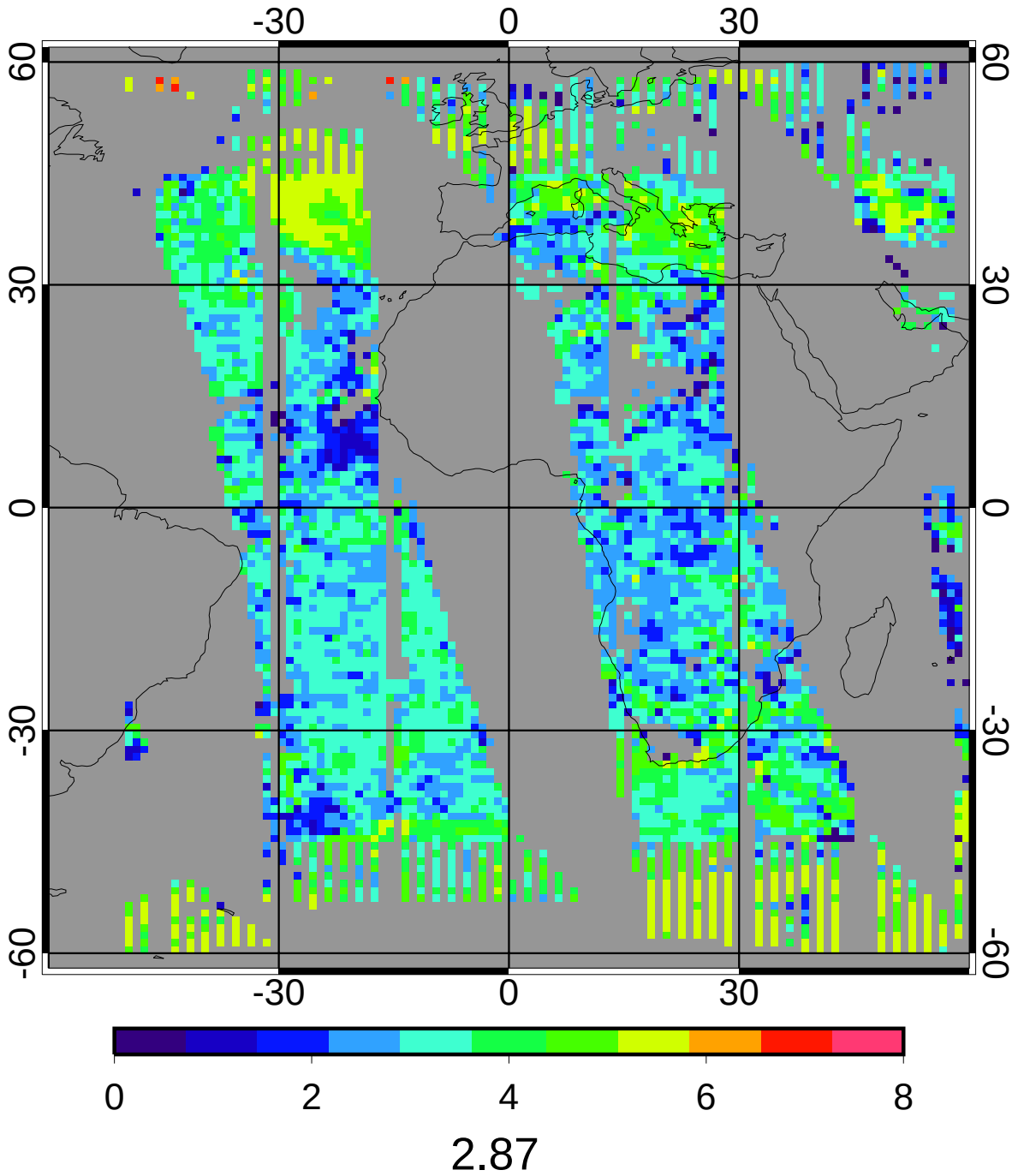
5ch_39cal Jan 2010



regave rms	21.34	53.48%
domain rms	38.21	95.74%

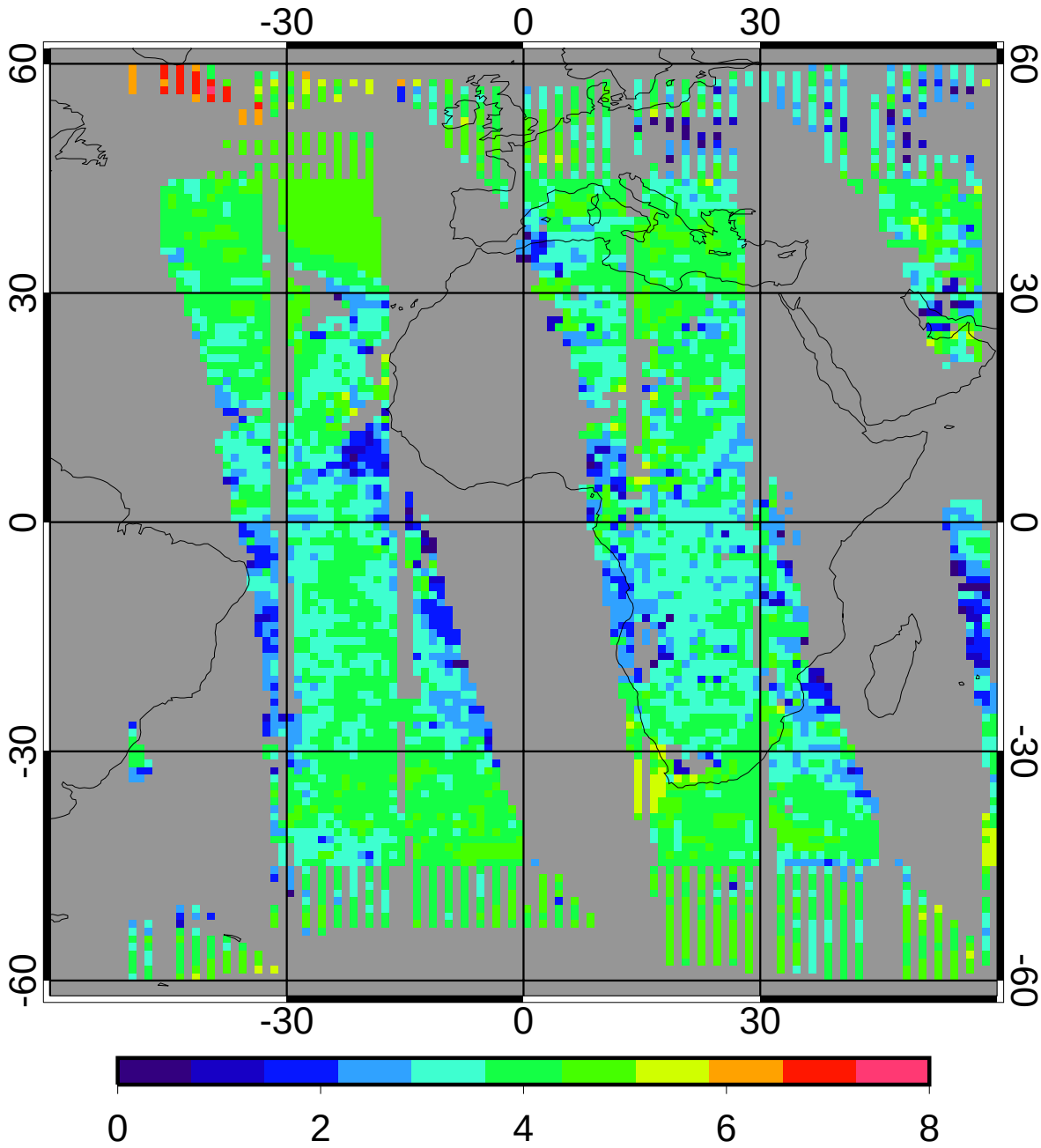
GGEO MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_39cal Jan 2010



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

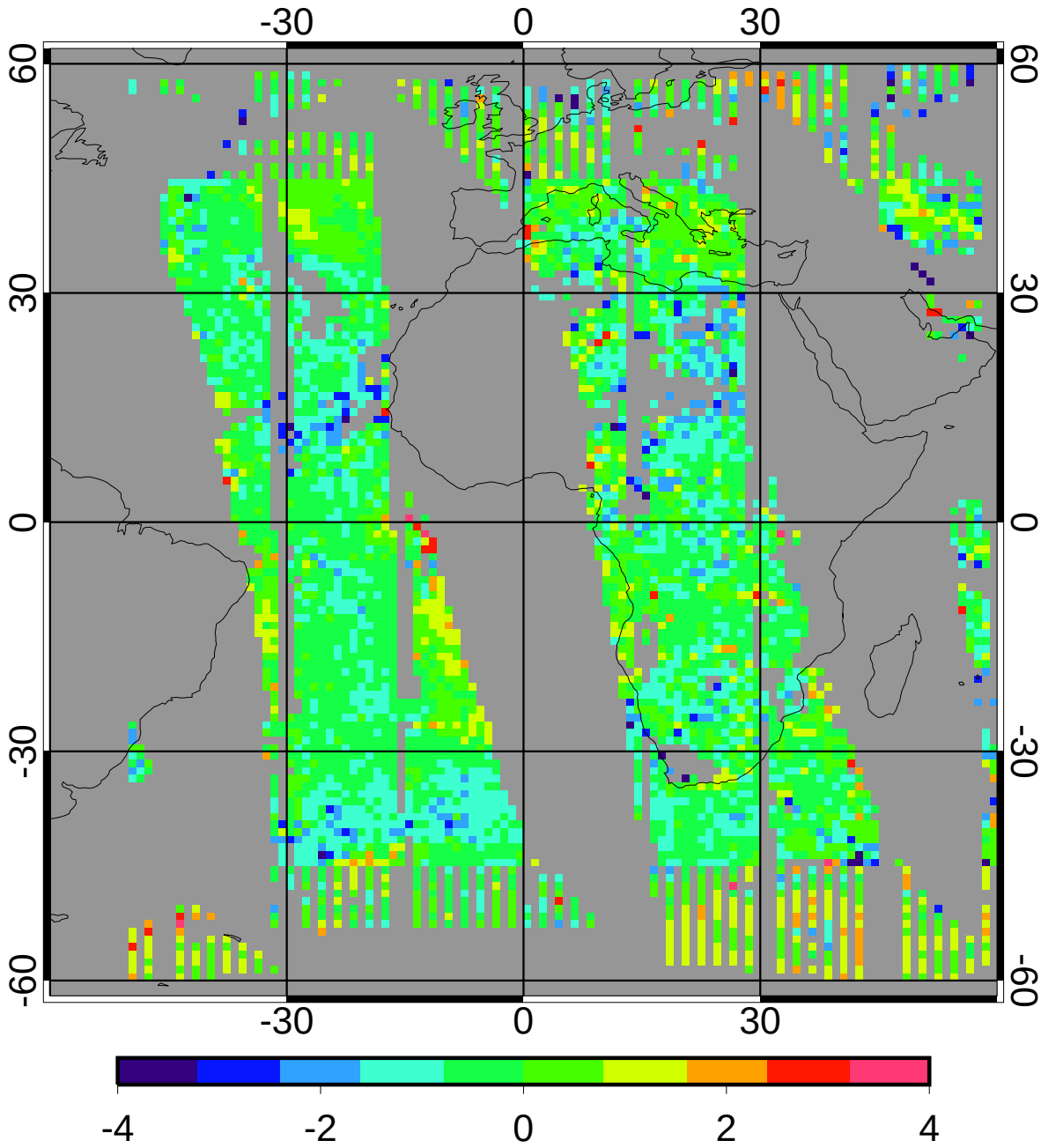
5ch_39cal Jan 2010



3.39

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

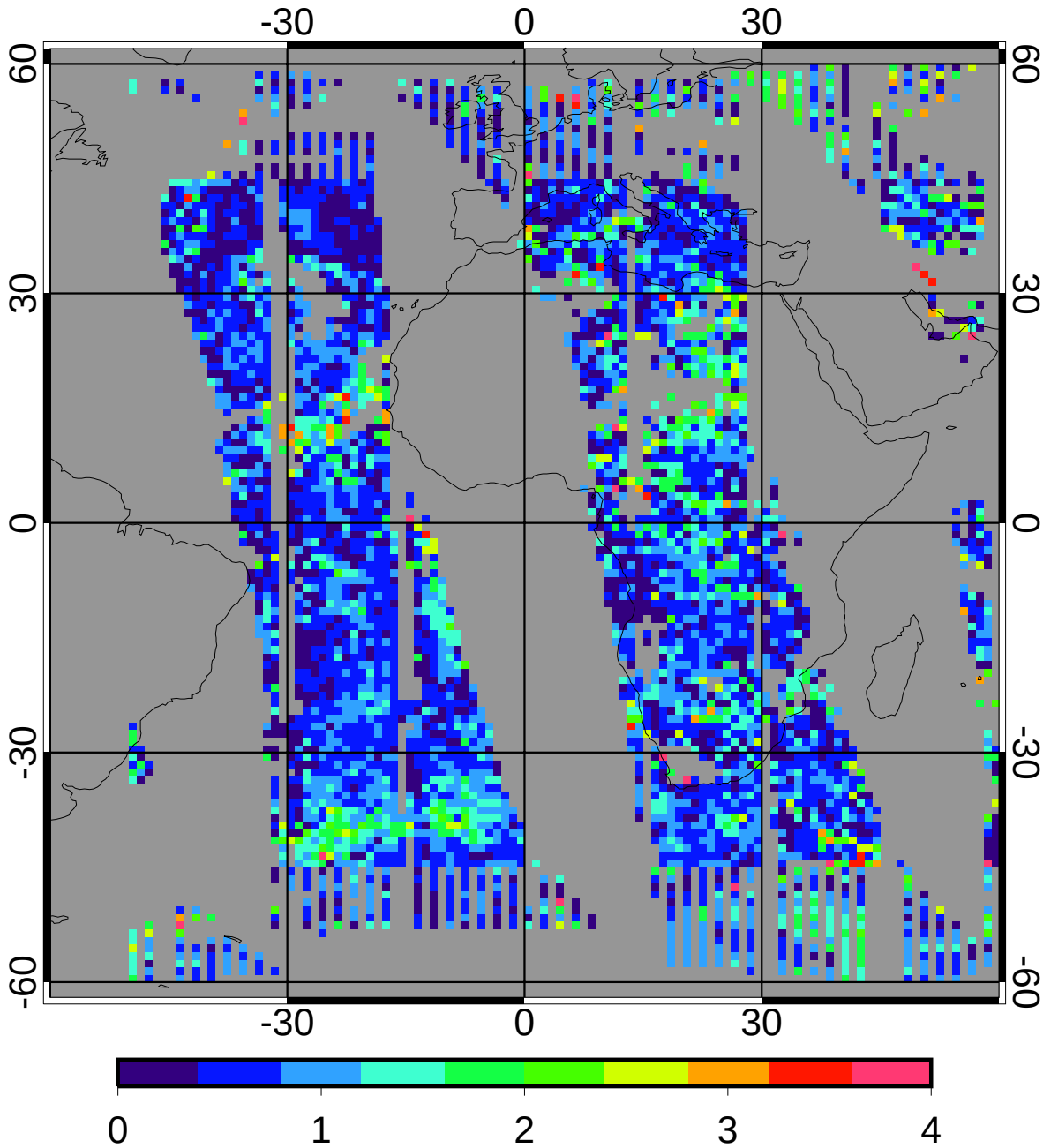
5ch_39cal Jan 2010



bias	-0.30	-8.91%
domain sigma	0.77	22.84%

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

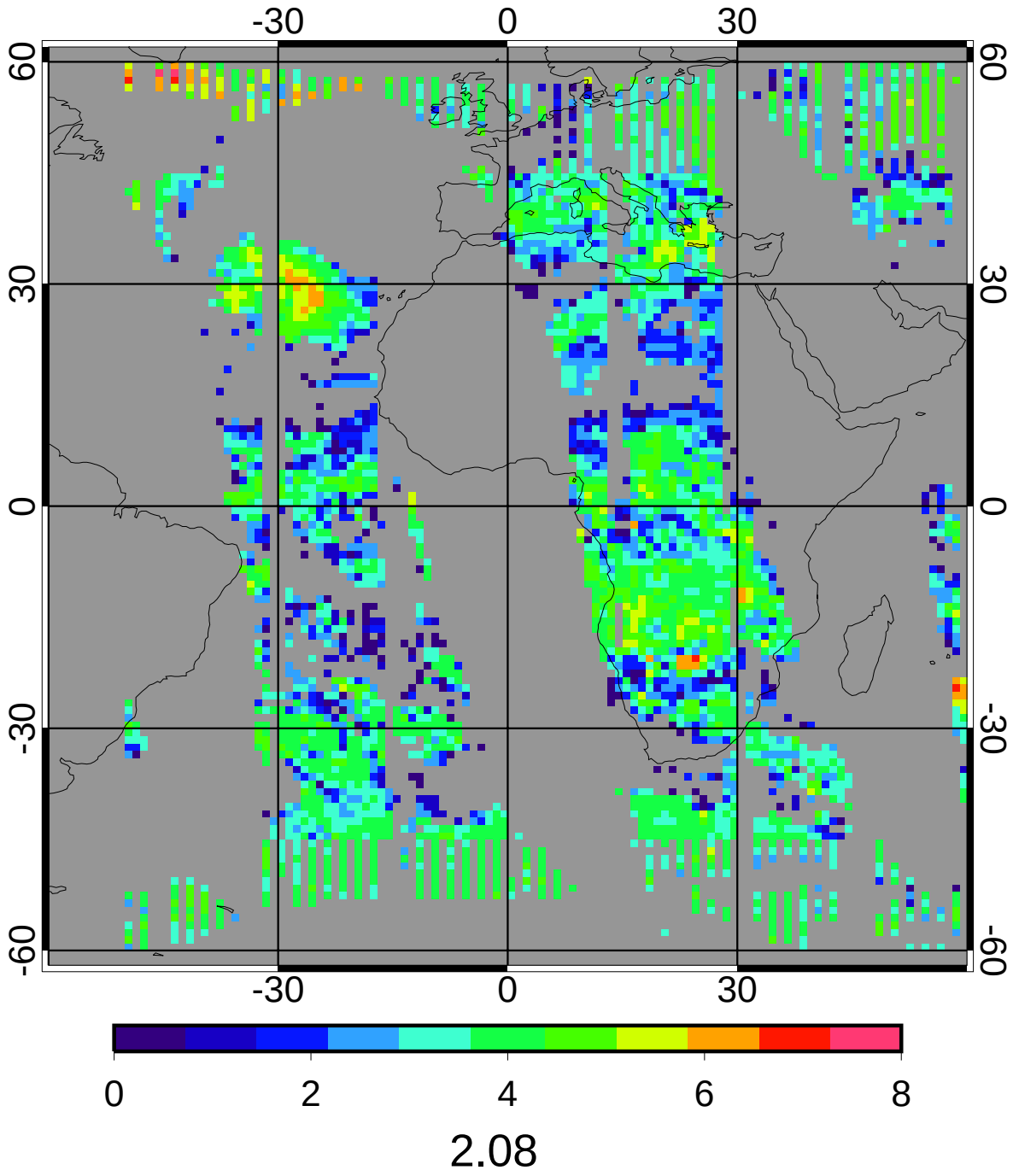
5ch_39cal Jan 2010



regave rms	0.73	21.39%
domain rms	0.96	28.28%

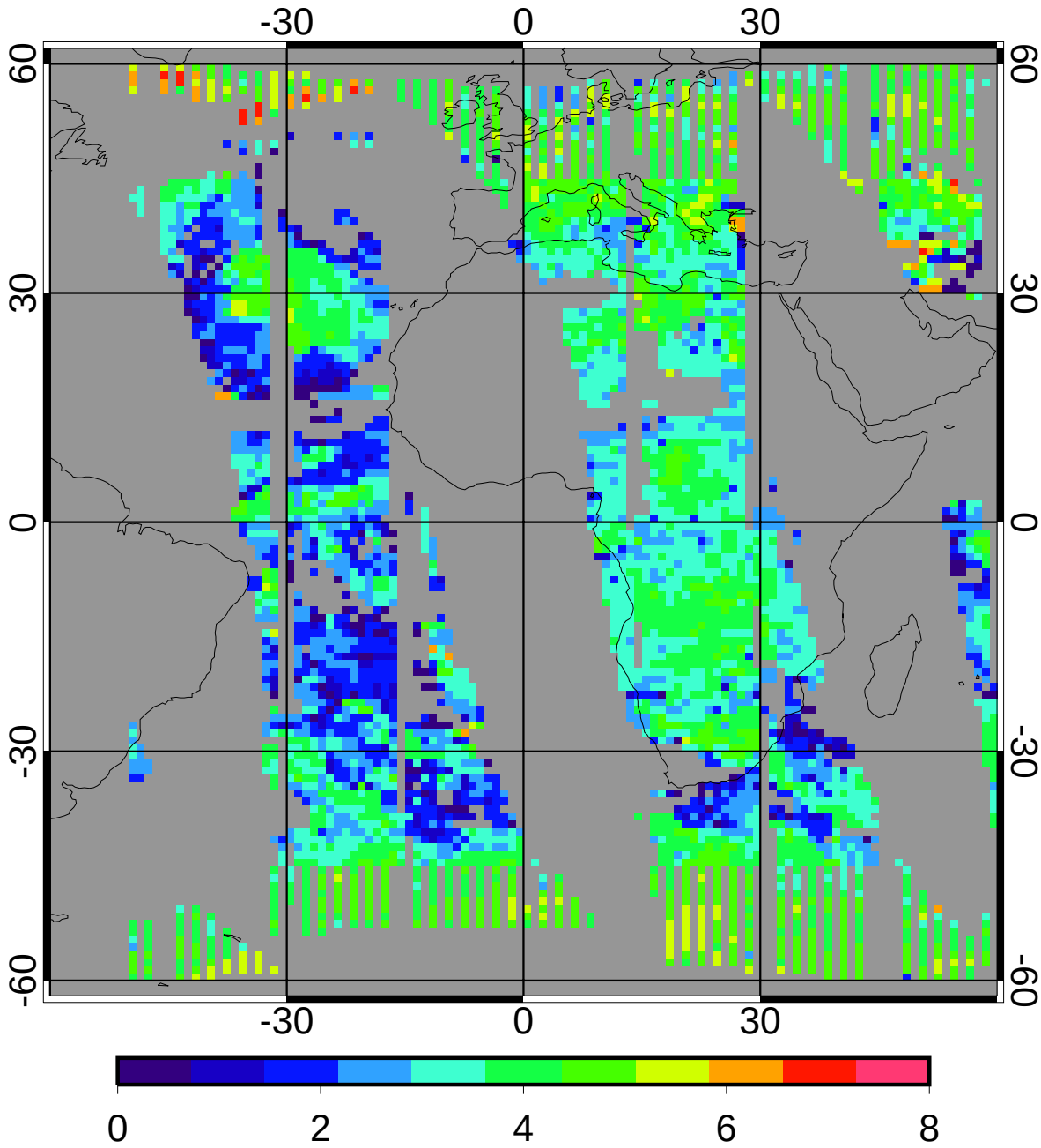
GGEO MEAN Nighttime Log Ice Water Path (g/m2)

5ch_39cal Jan 2010



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

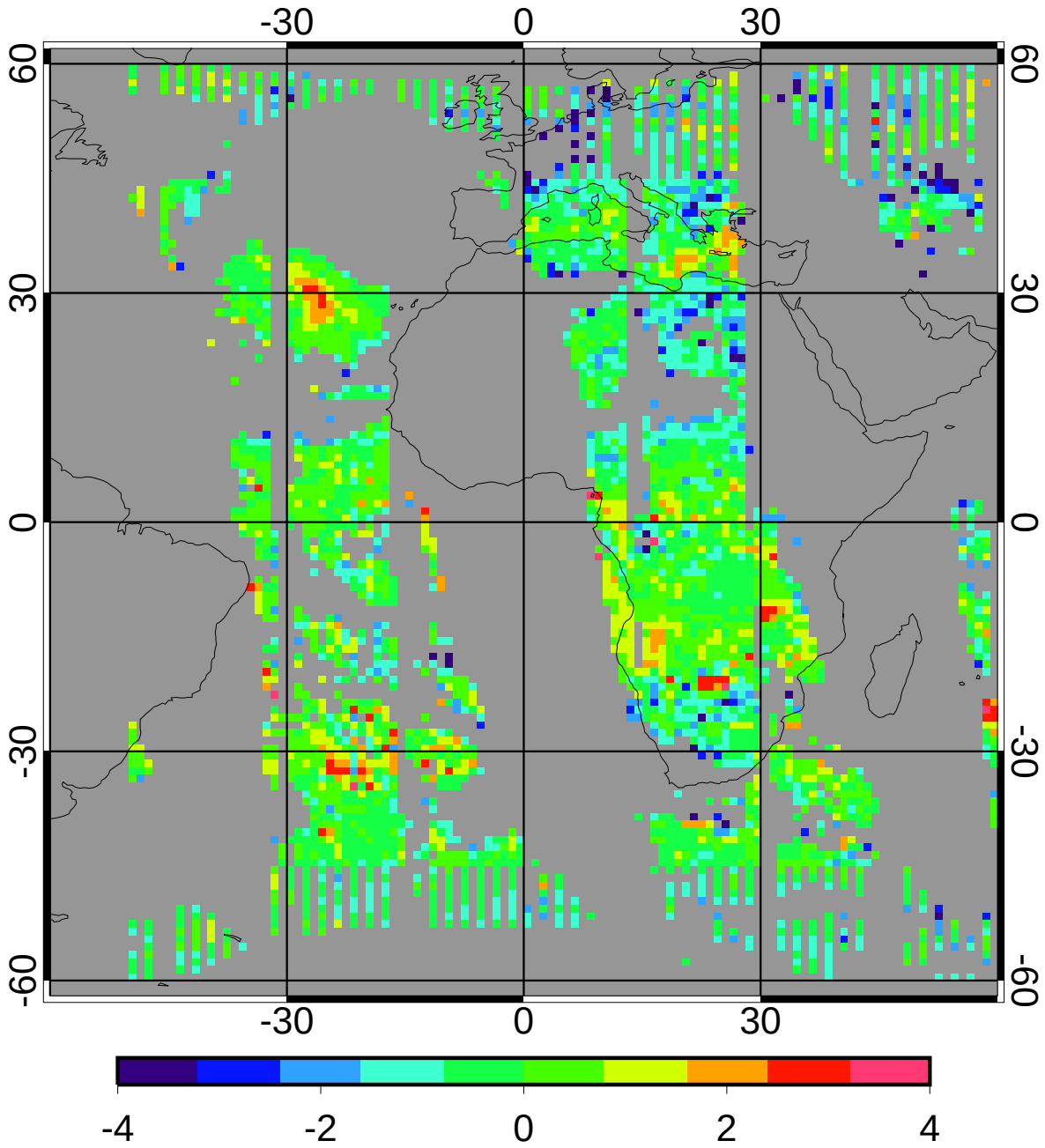
5ch_39cal Jan 2010



2.64

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

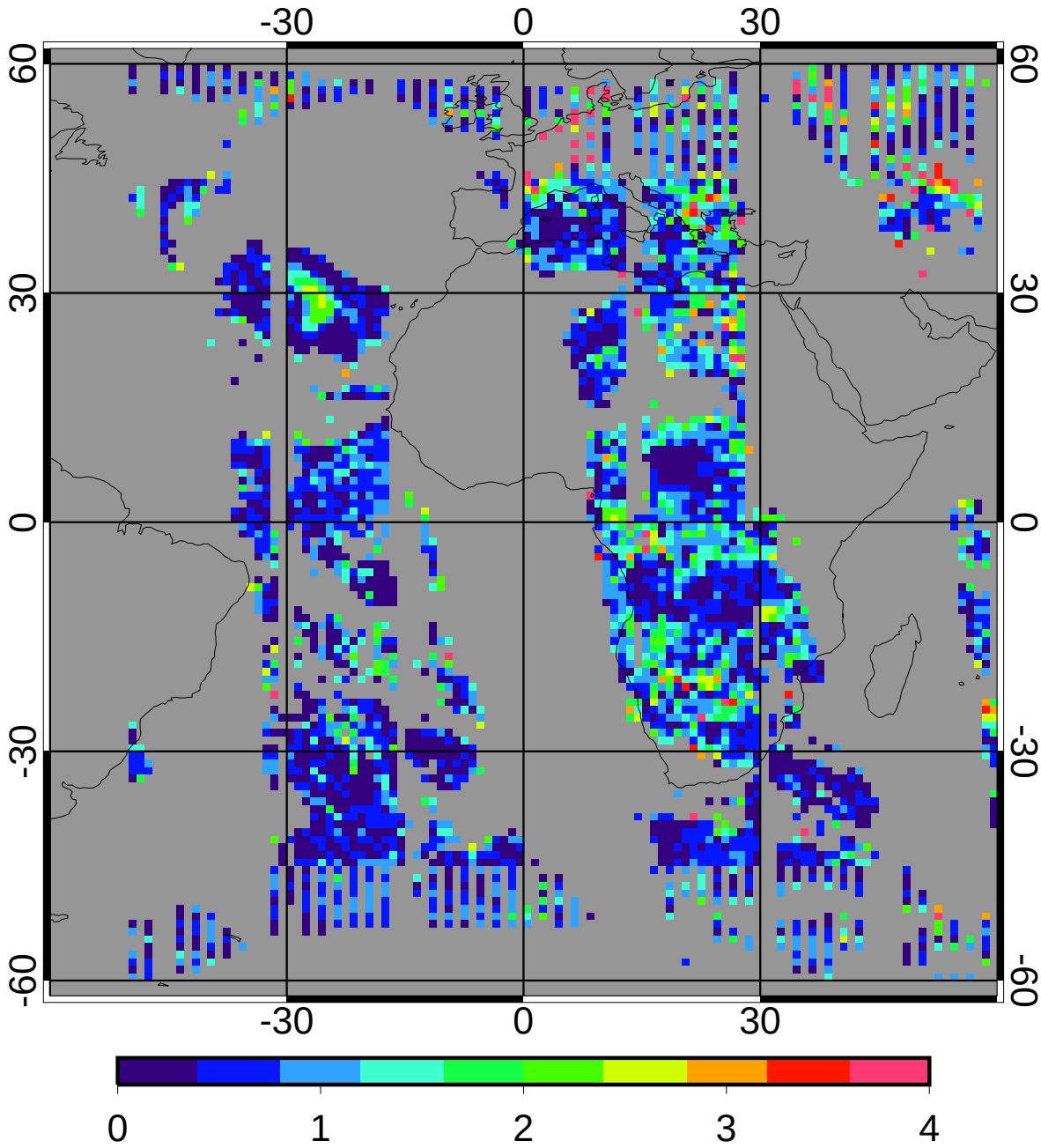
5ch_39cal Jan 2010



bias	-0.14	-5.33%
domain sigma	0.92	34.96%

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

5ch_39cal Jan 2010



regave rms	0.53	20.17%
domain rms	1.03	39.09%