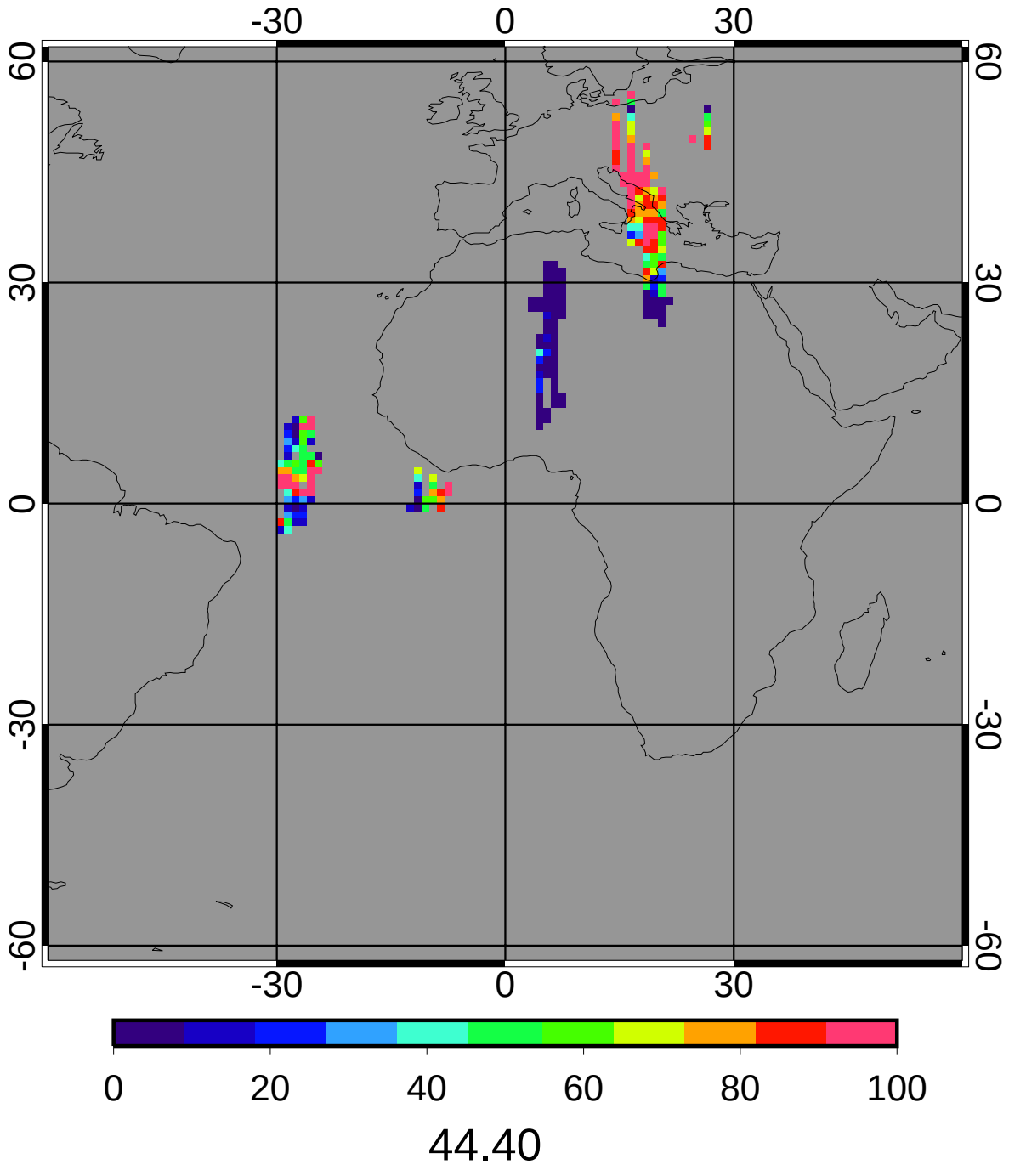
GGEO MEAN Daytime Cloud Amount (%)

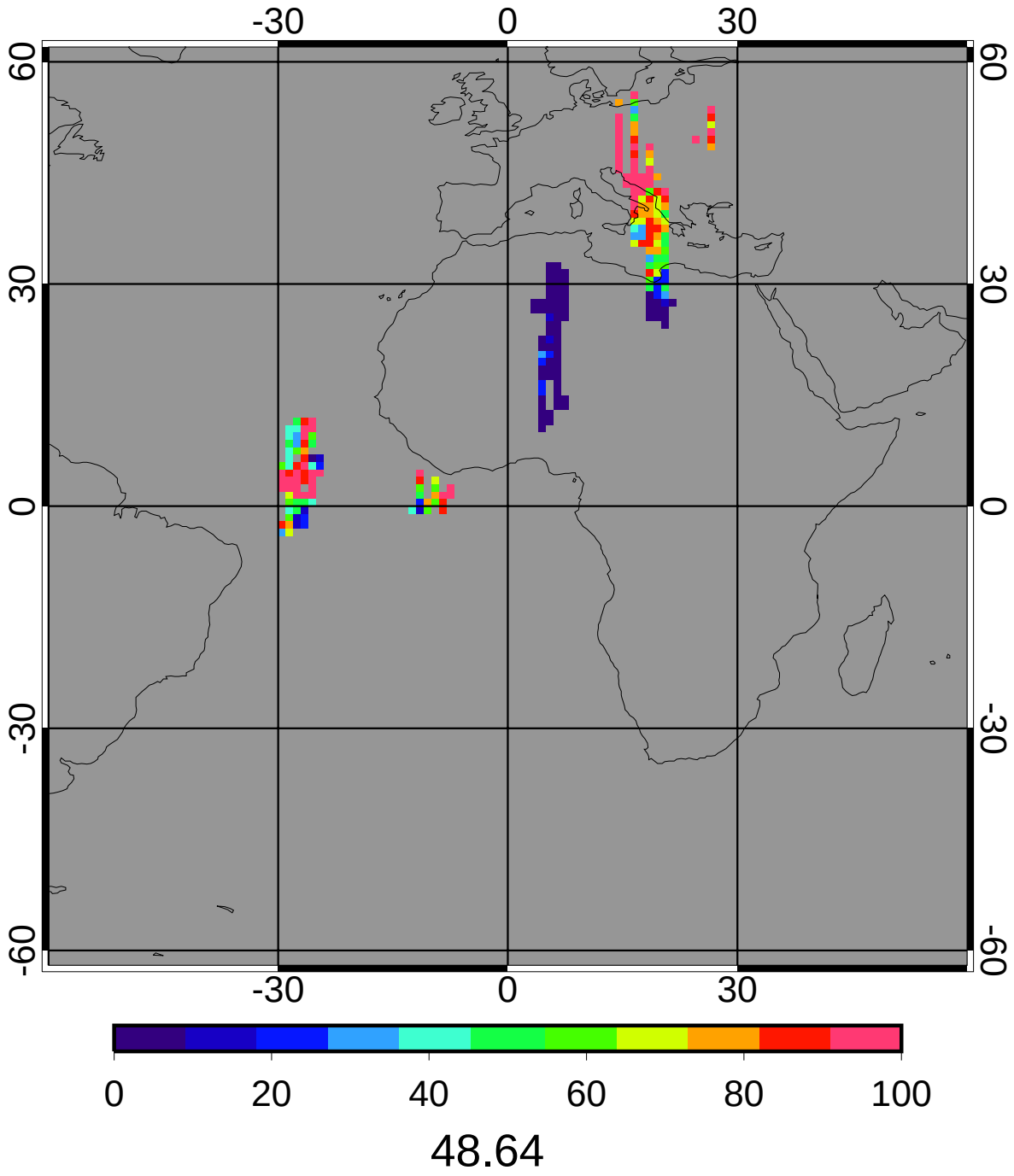
5ch_V01 Jan 2010 (matched angle)



44.40

CERES/Terra MEAN Daytime Cloud Amount (%)

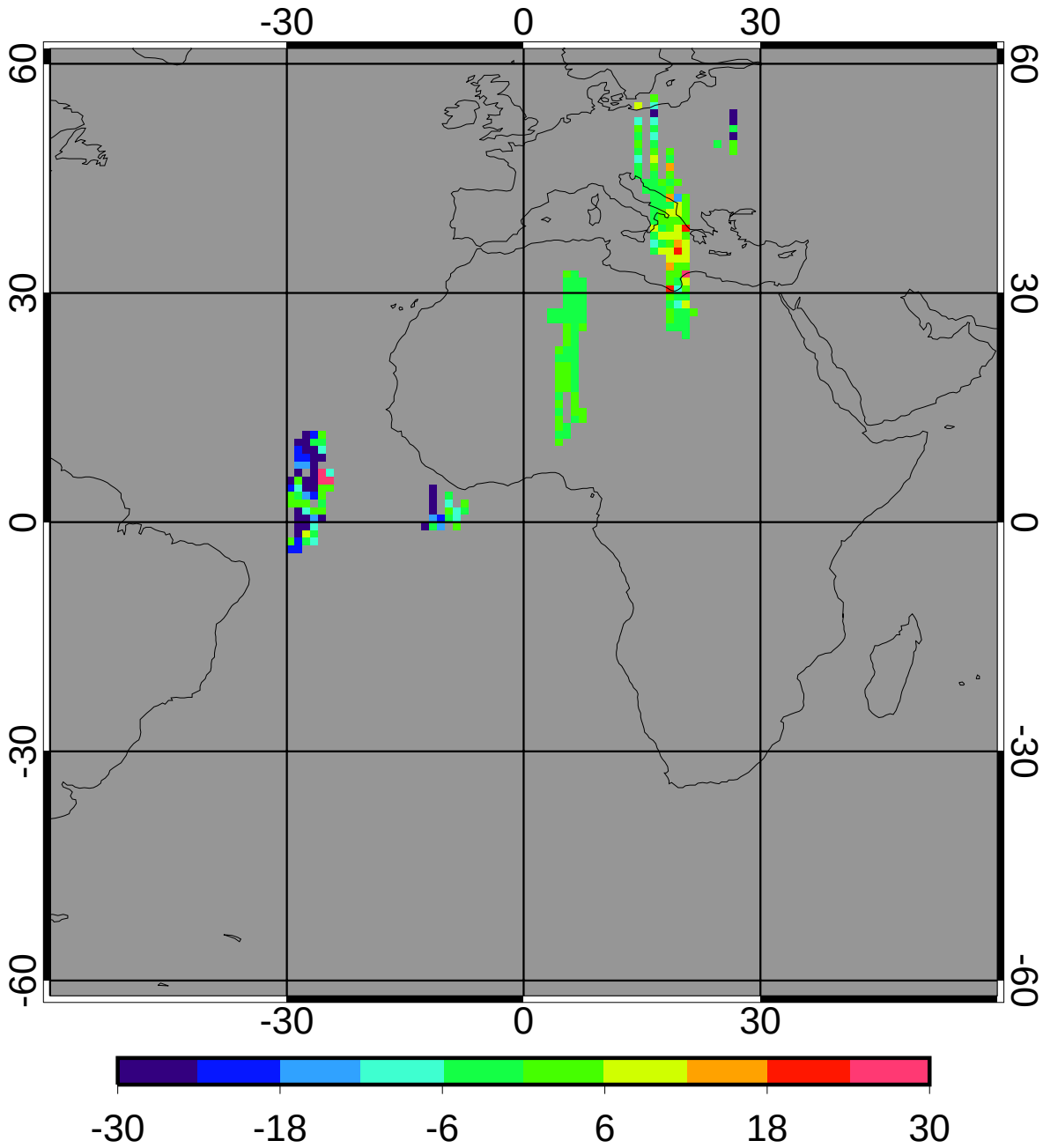
5ch_V01 Jan 2010 (matched angle)



48.64

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

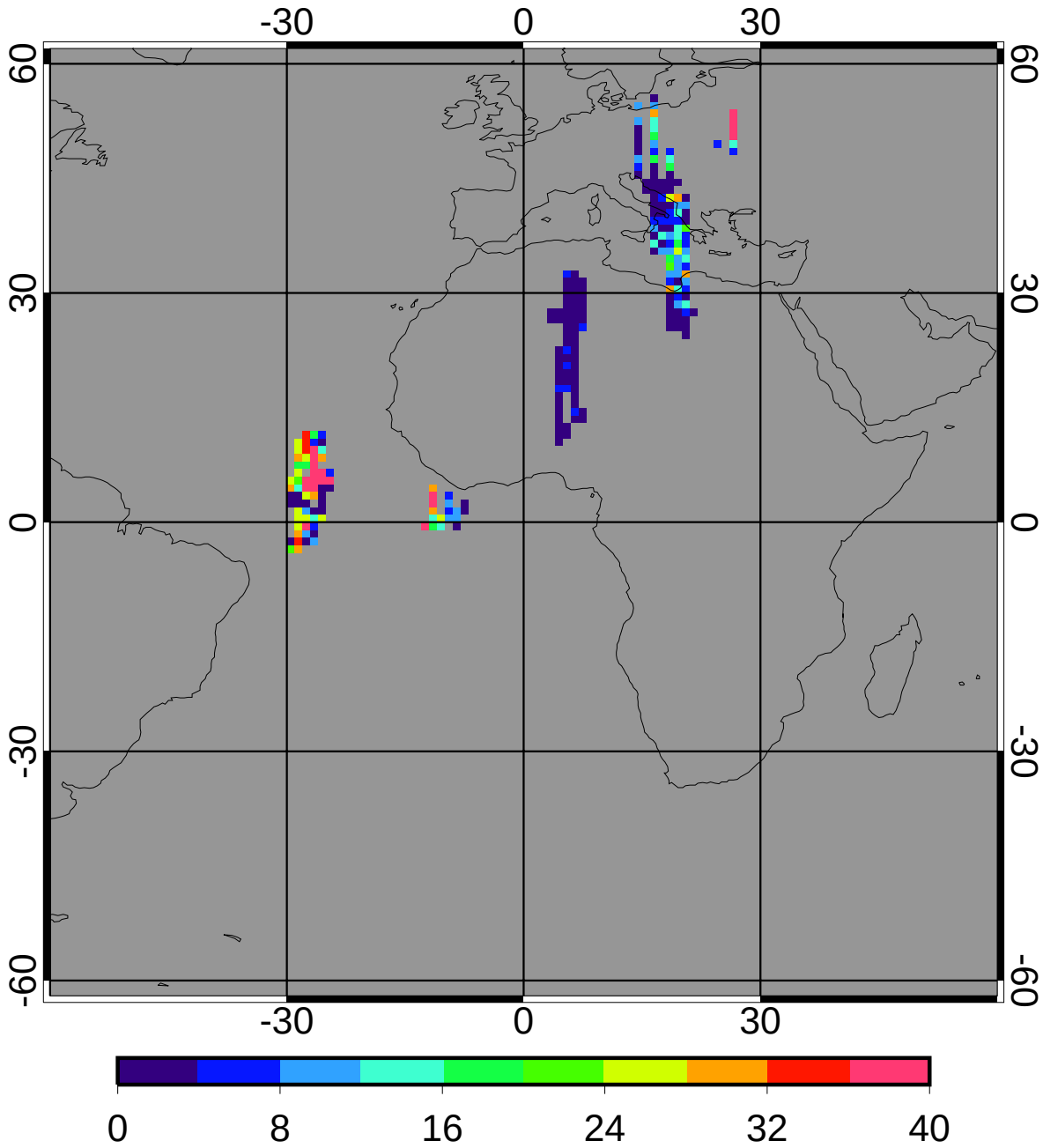
5ch_V01 Jan 2010 (matched angle)



bias	-4.24	-8.71%
domain sigma	12.99	26.70%

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

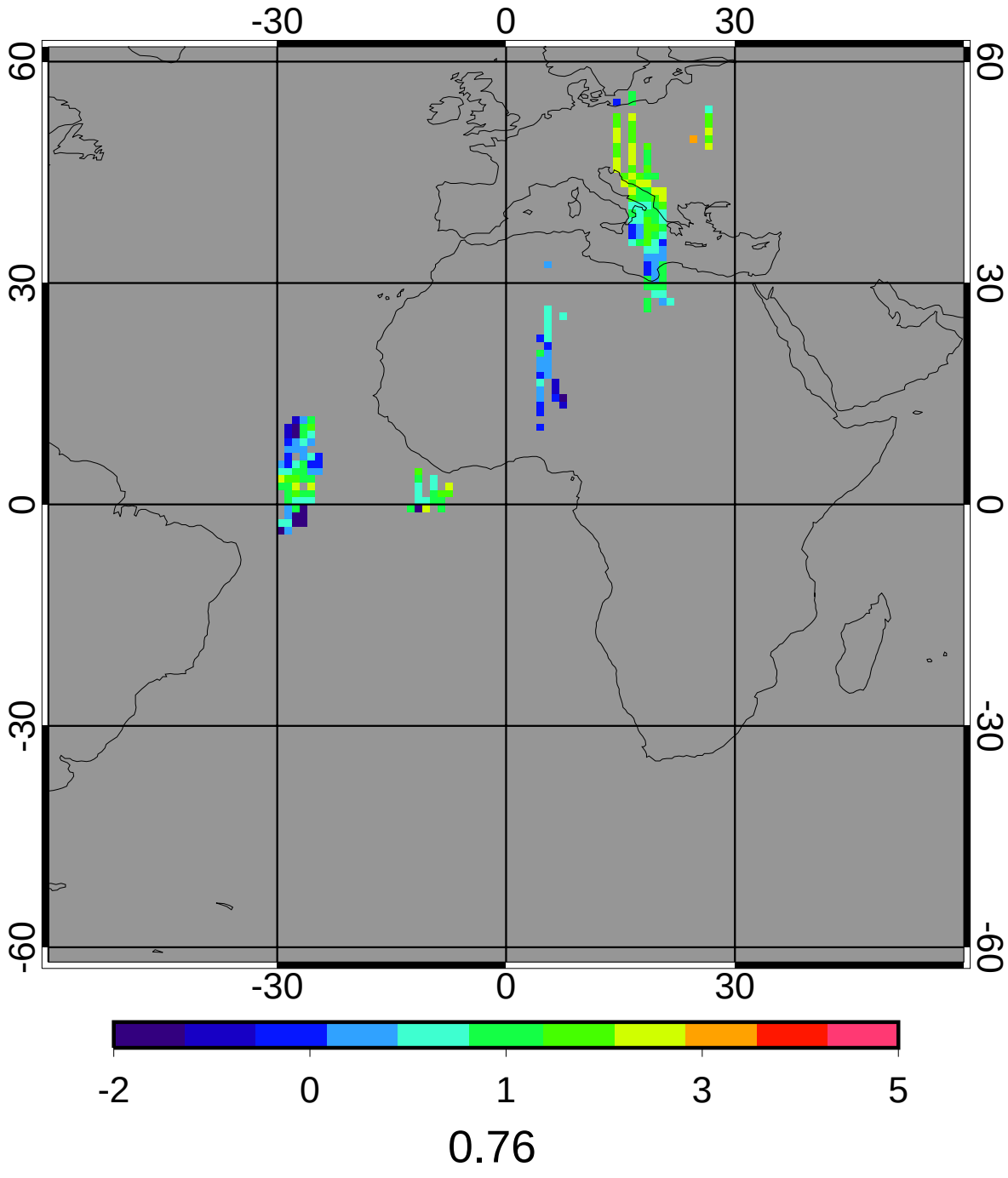
5ch_V01 Jan 2010 (matched angle)



regave rms	11.15	22.92%
domain rms	17.45	35.88%

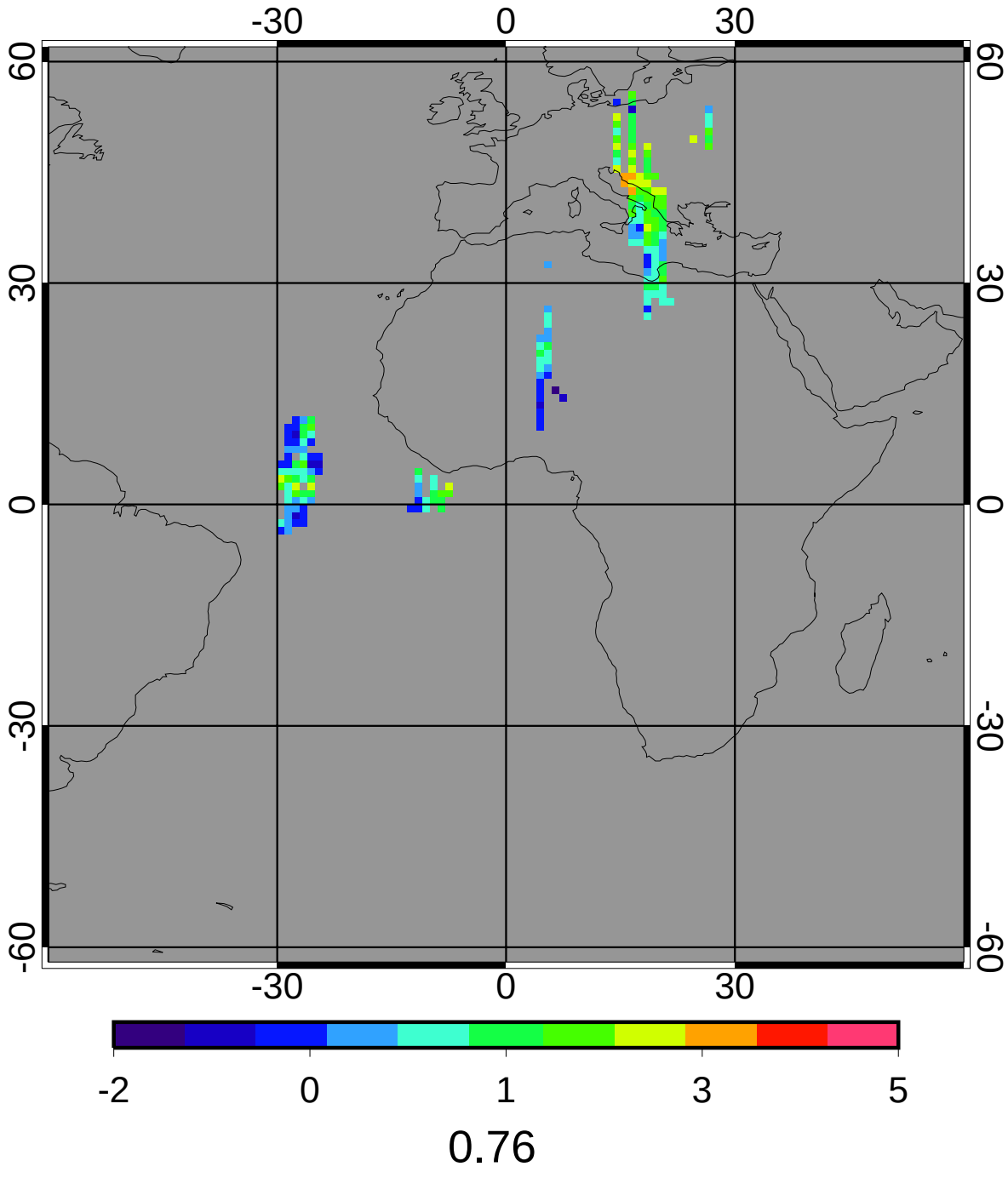
GGEO MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



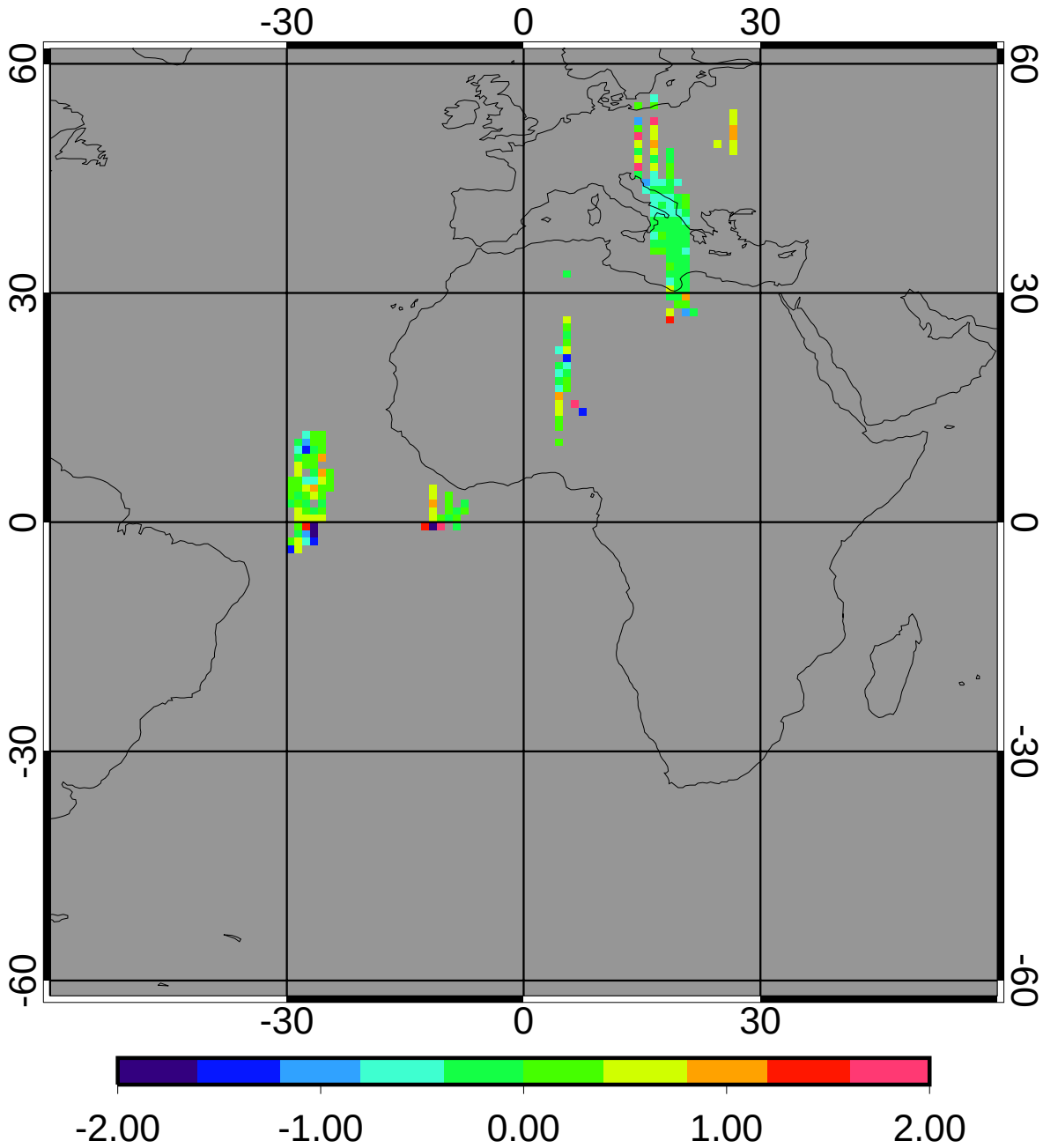
CERES/Terra MEAN Daytime Log Optical Depth

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Log Optical Depth Bias

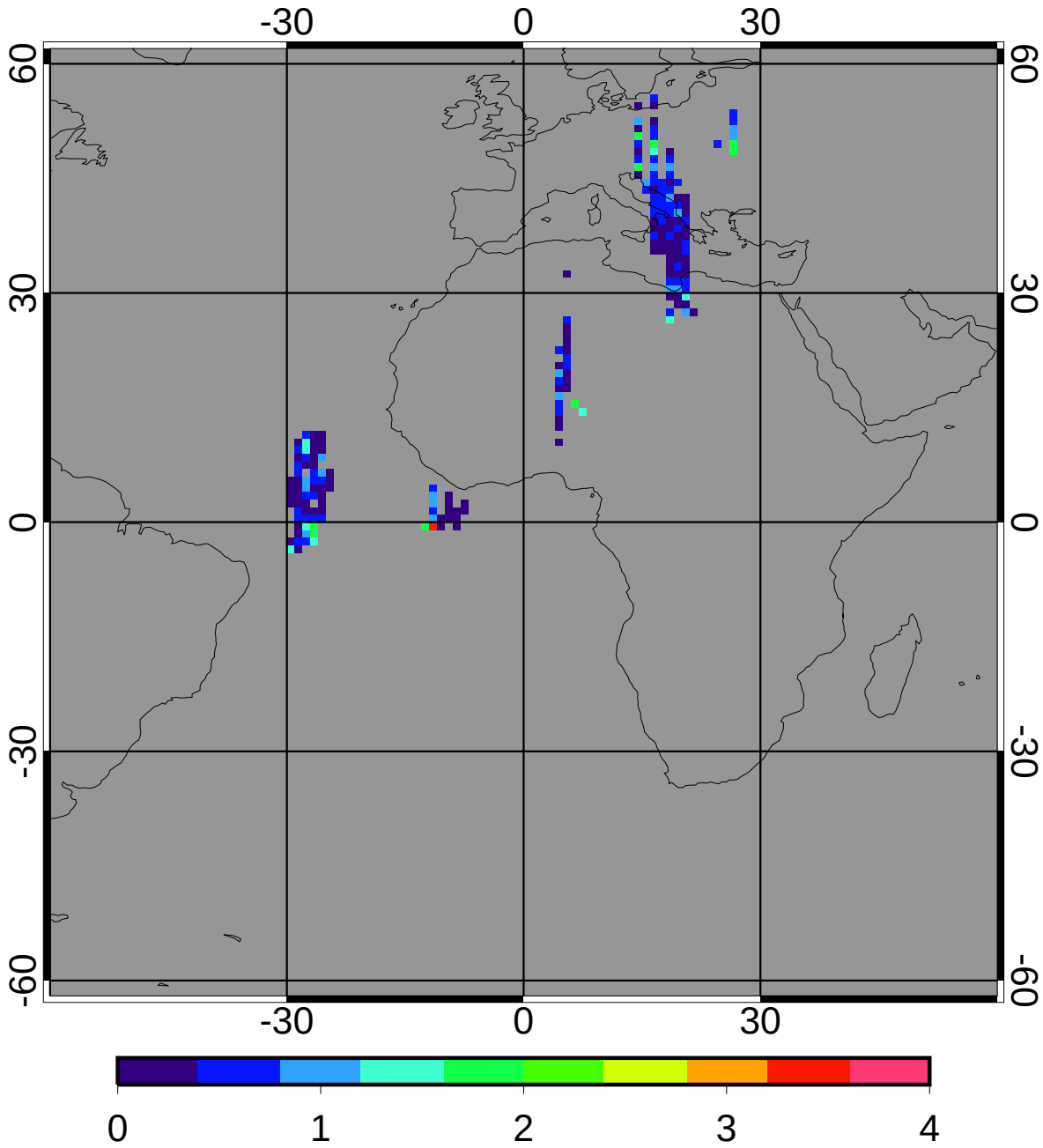
5ch_V01 Jan 2010 (matched angle)



bias	0.01	1.88%
domain sigma	0.57	75.58%

GGEO - CERES/Terra Daytime Log Optical Depth RMS

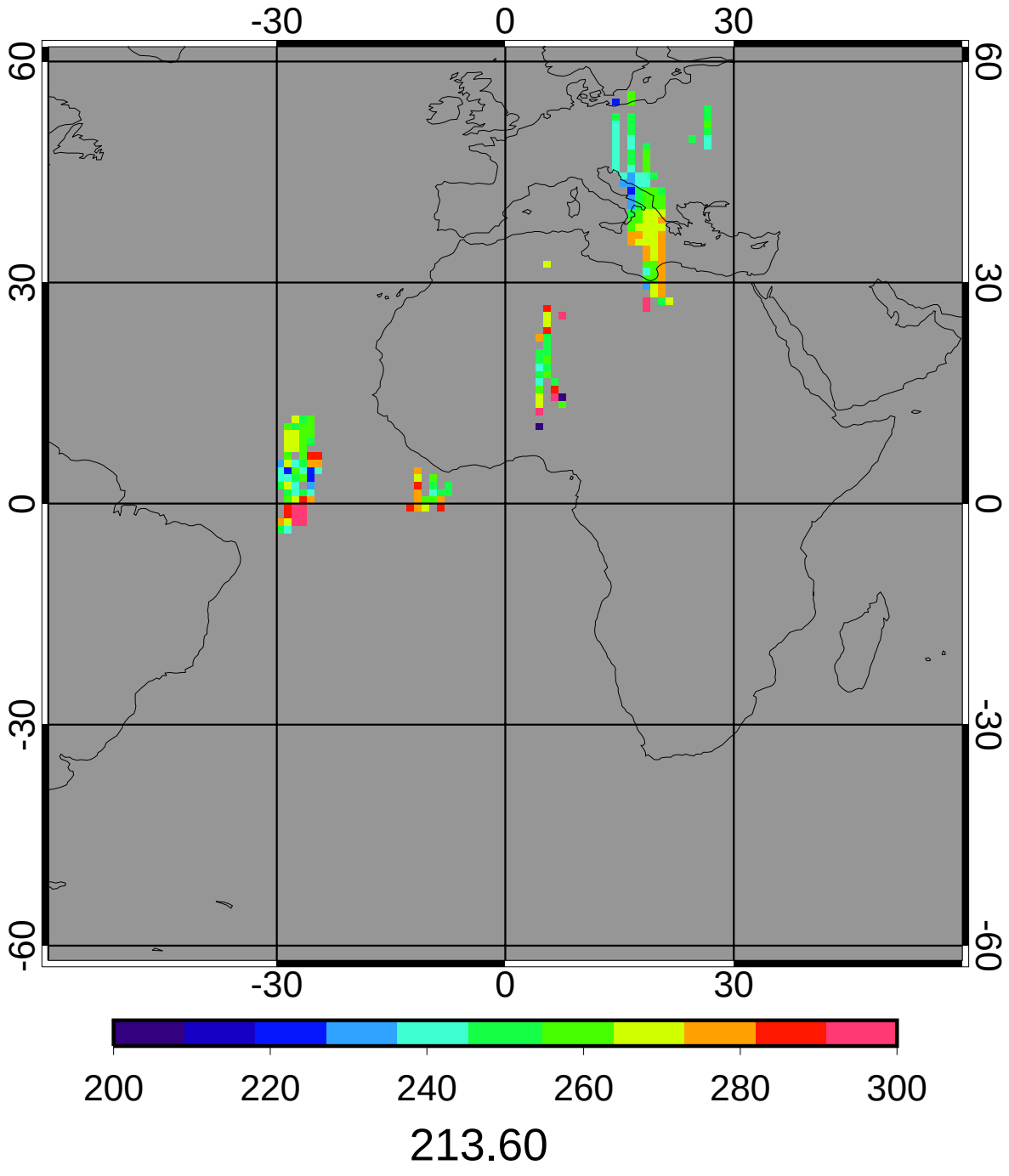
5ch_V01 Jan 2010 (matched angle)



regave rms	0.43	56.47%
domain rms	0.64	84.47%

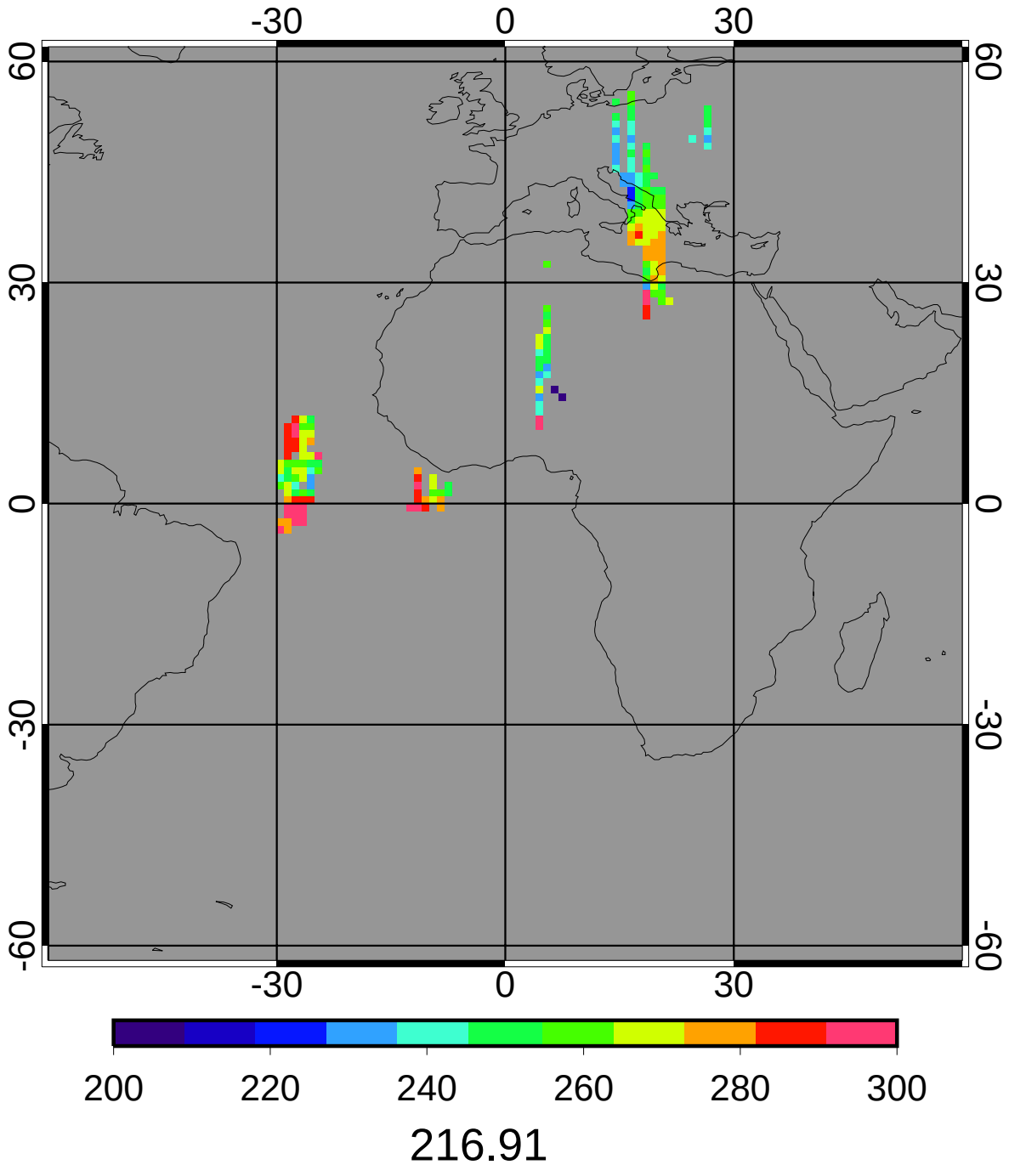
GGEO MEAN Daytime Cloud Temperature (K)

5ch_V01 Jan 2010 (matched angle)



CERES/Terra MEAN Daytime Cloud Temperature (K)

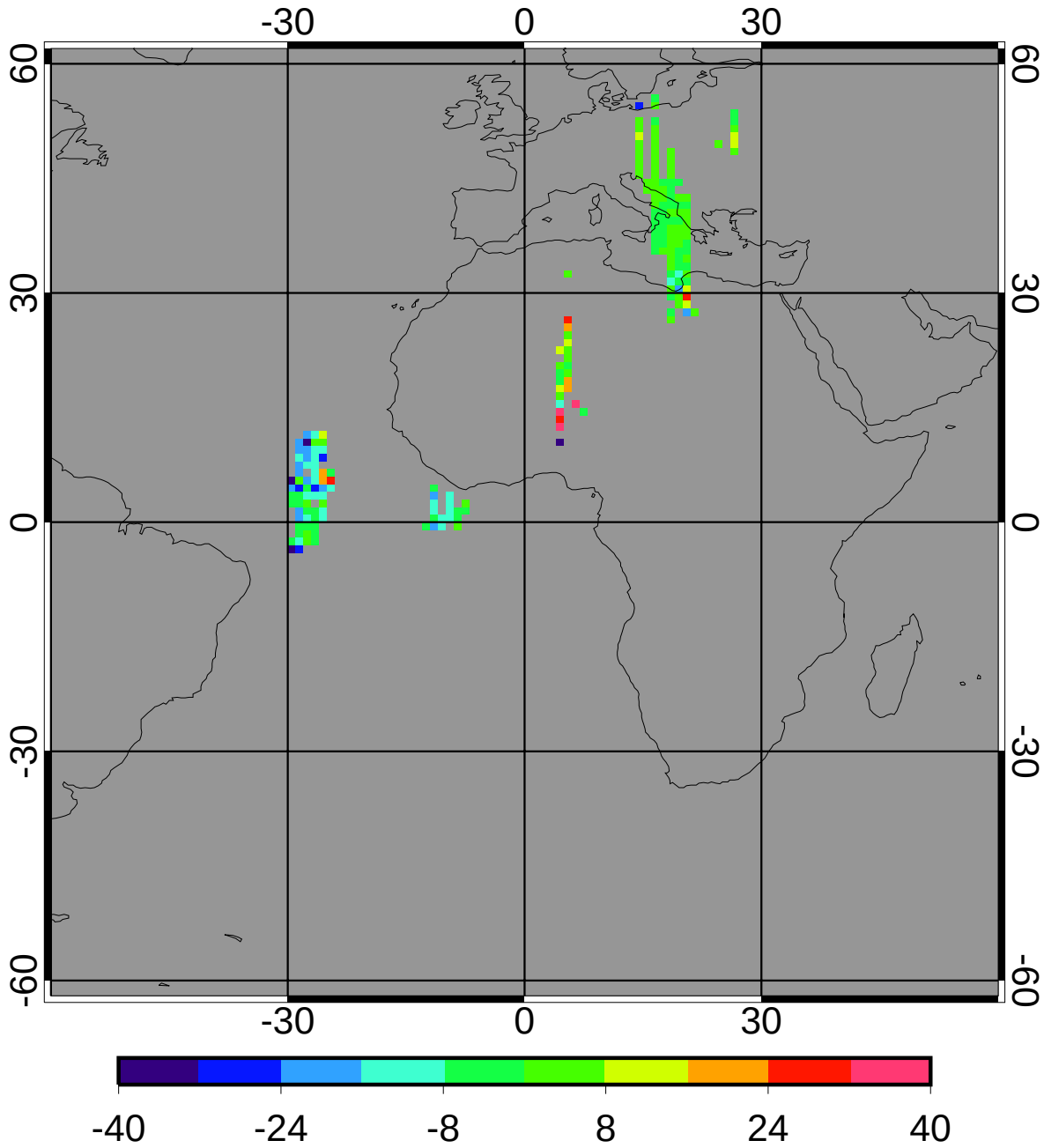
5ch_V01 Jan 2010 (matched angle)



216.91

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

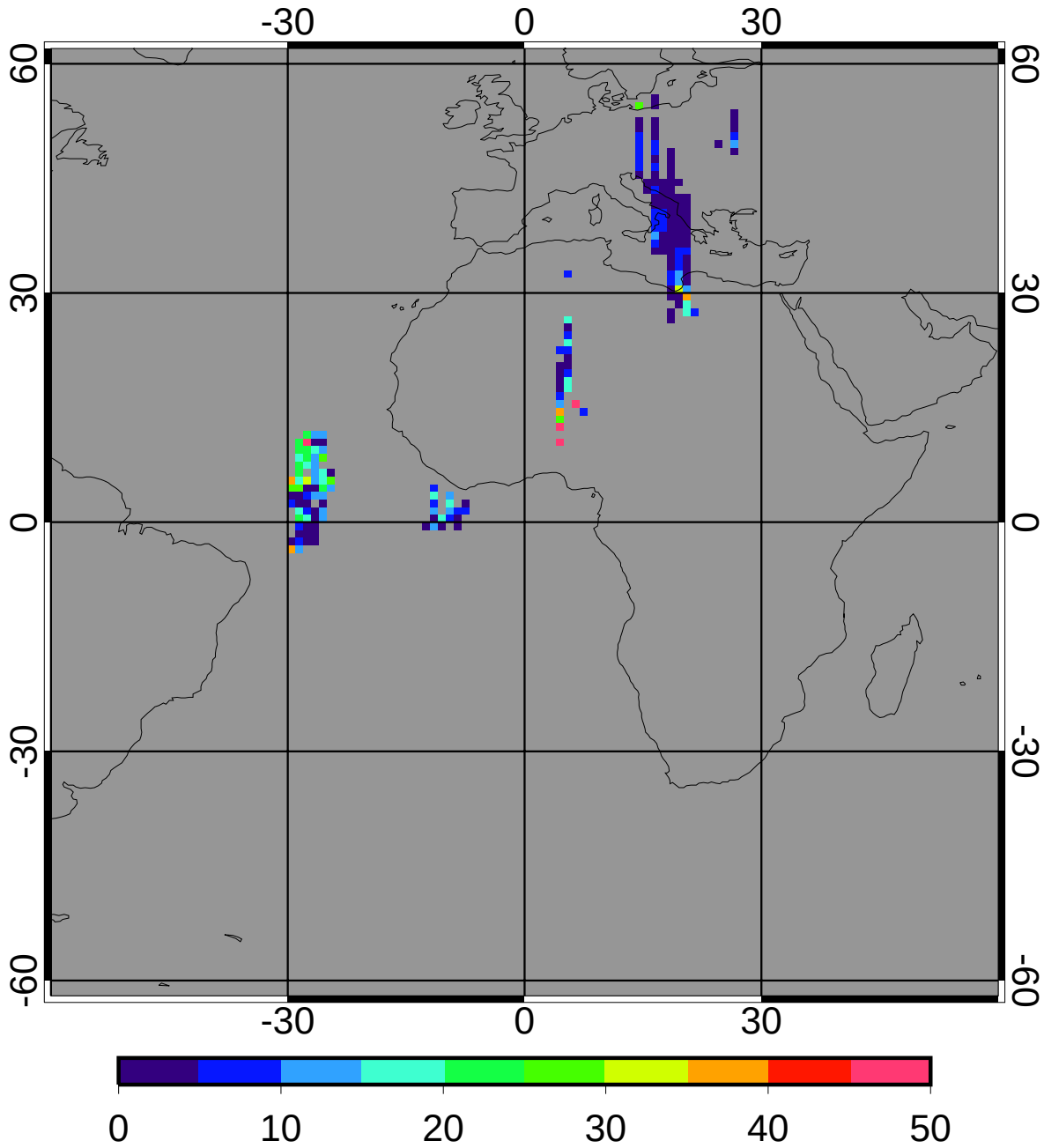
5ch_V01 Jan 2010 (matched angle)



bias	-2.51	-1.16%
domain sigma	15.55	7.17%

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

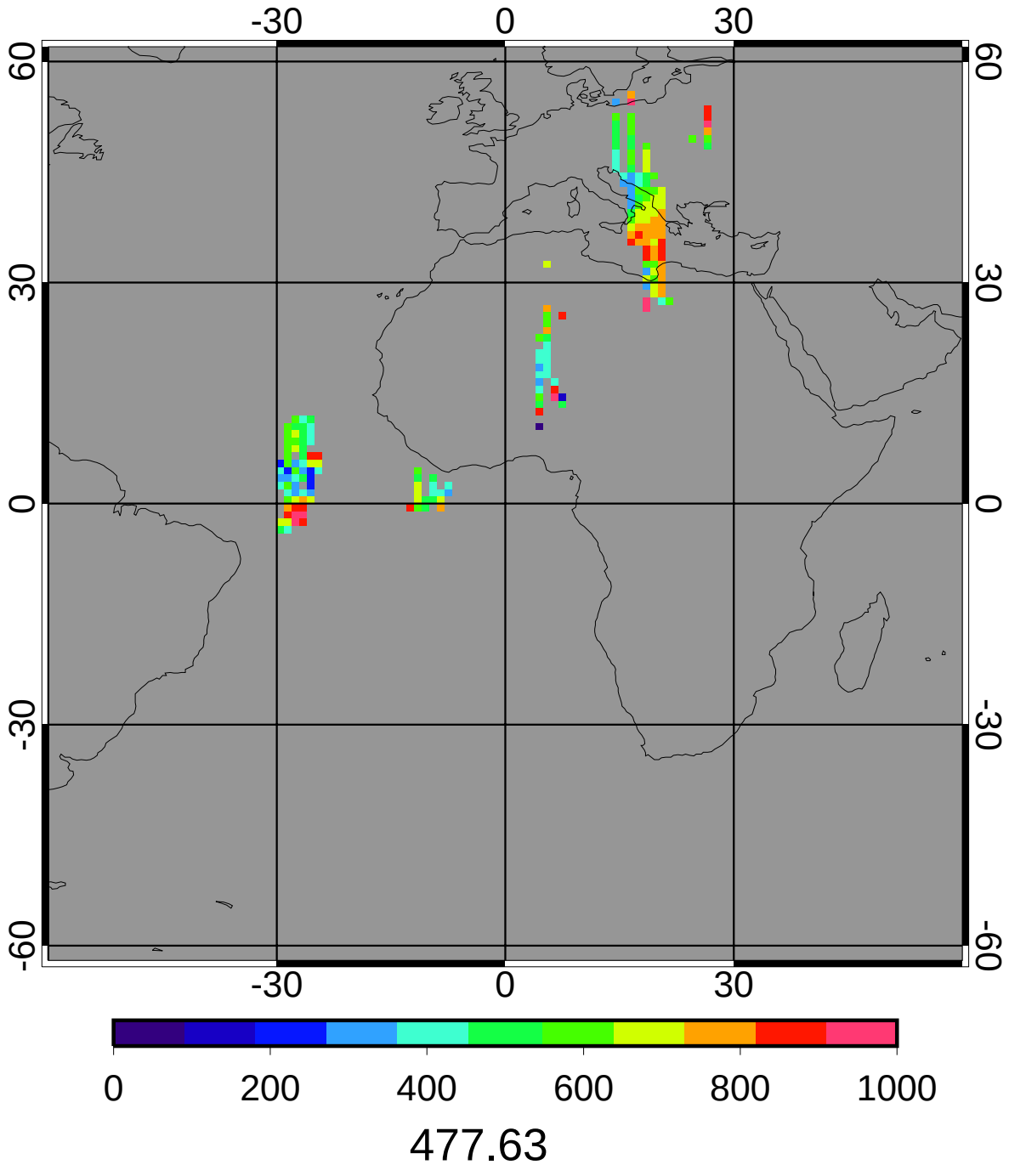
5ch_V01 Jan 2010 (matched angle)



regave rms	8.35	3.85%
domain rms	14.39	6.63%

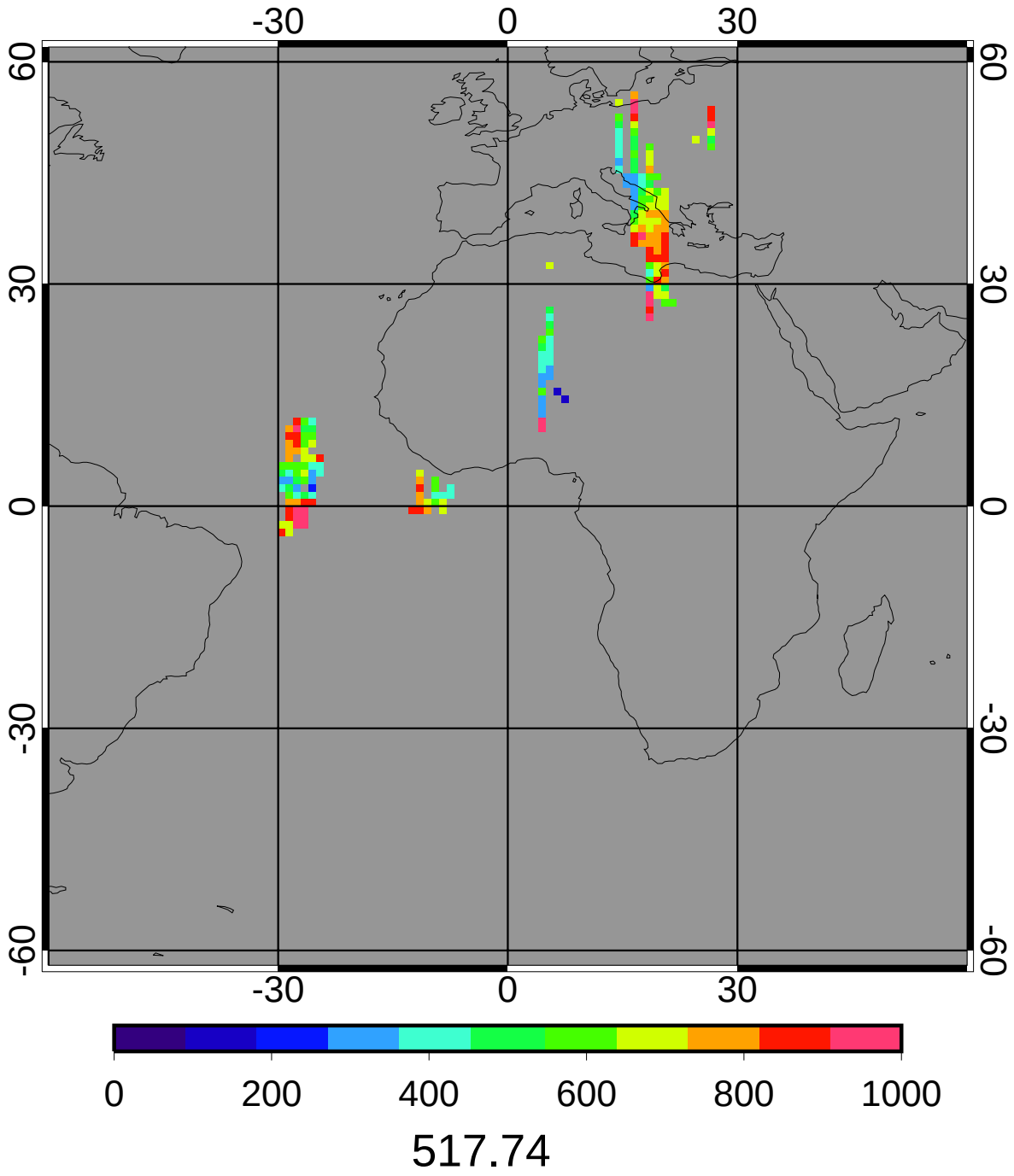
GGEO MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



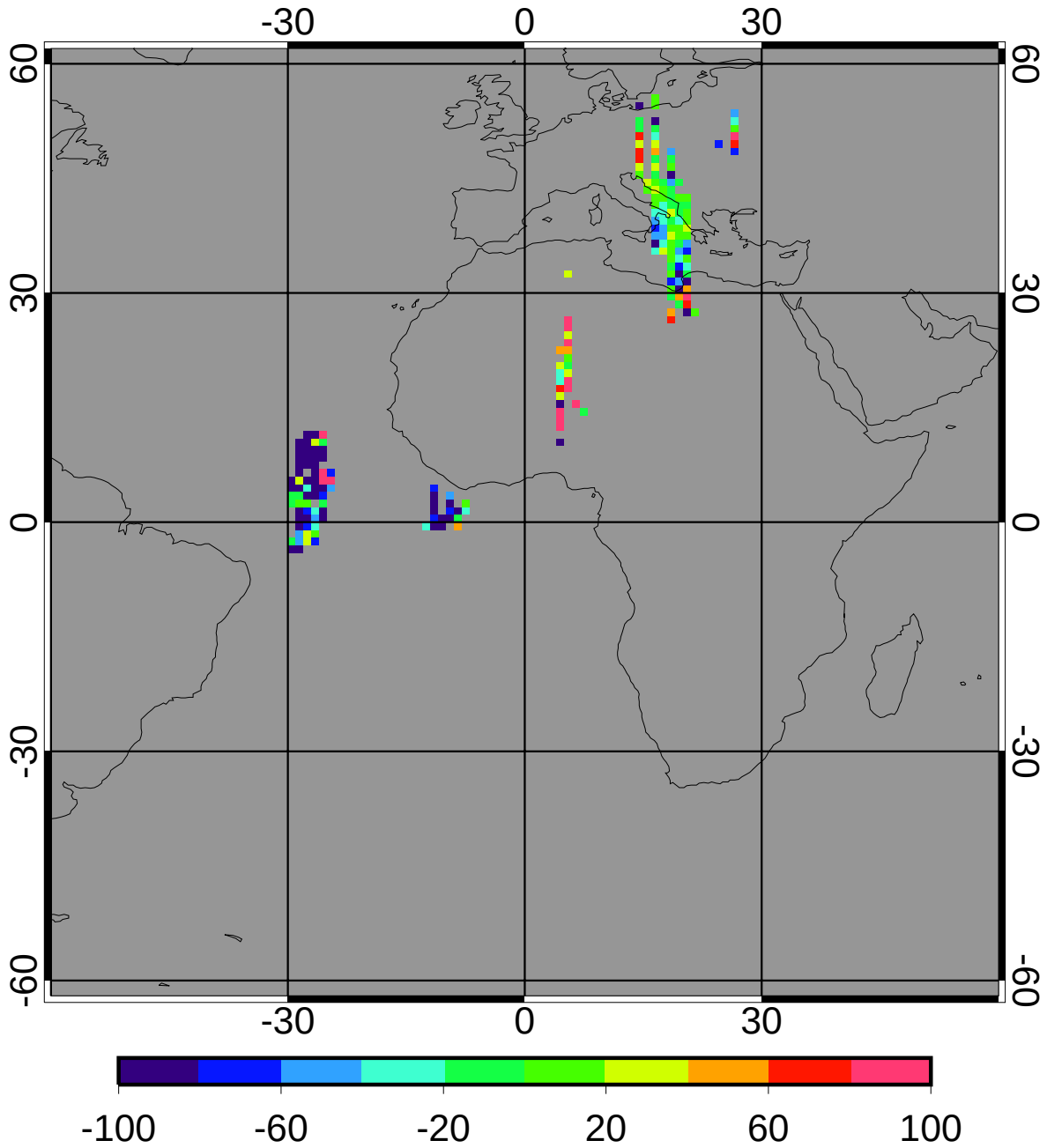
CERES/Terra MEAN Daytime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

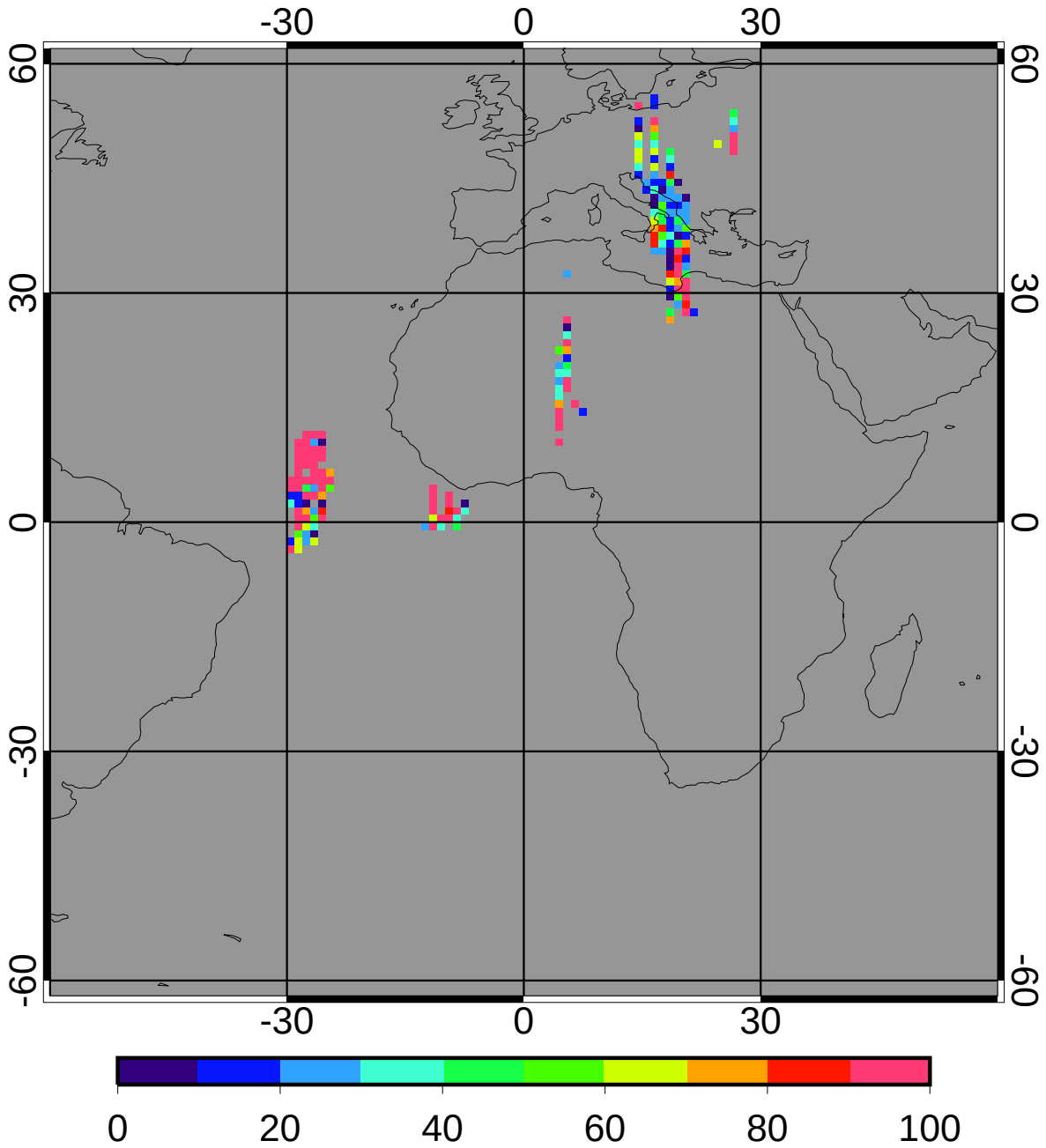
5ch_V01 Jan 2010 (matched angle)



bias	-34.88	-6.74%
domain sigma	138.47	26.74%

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

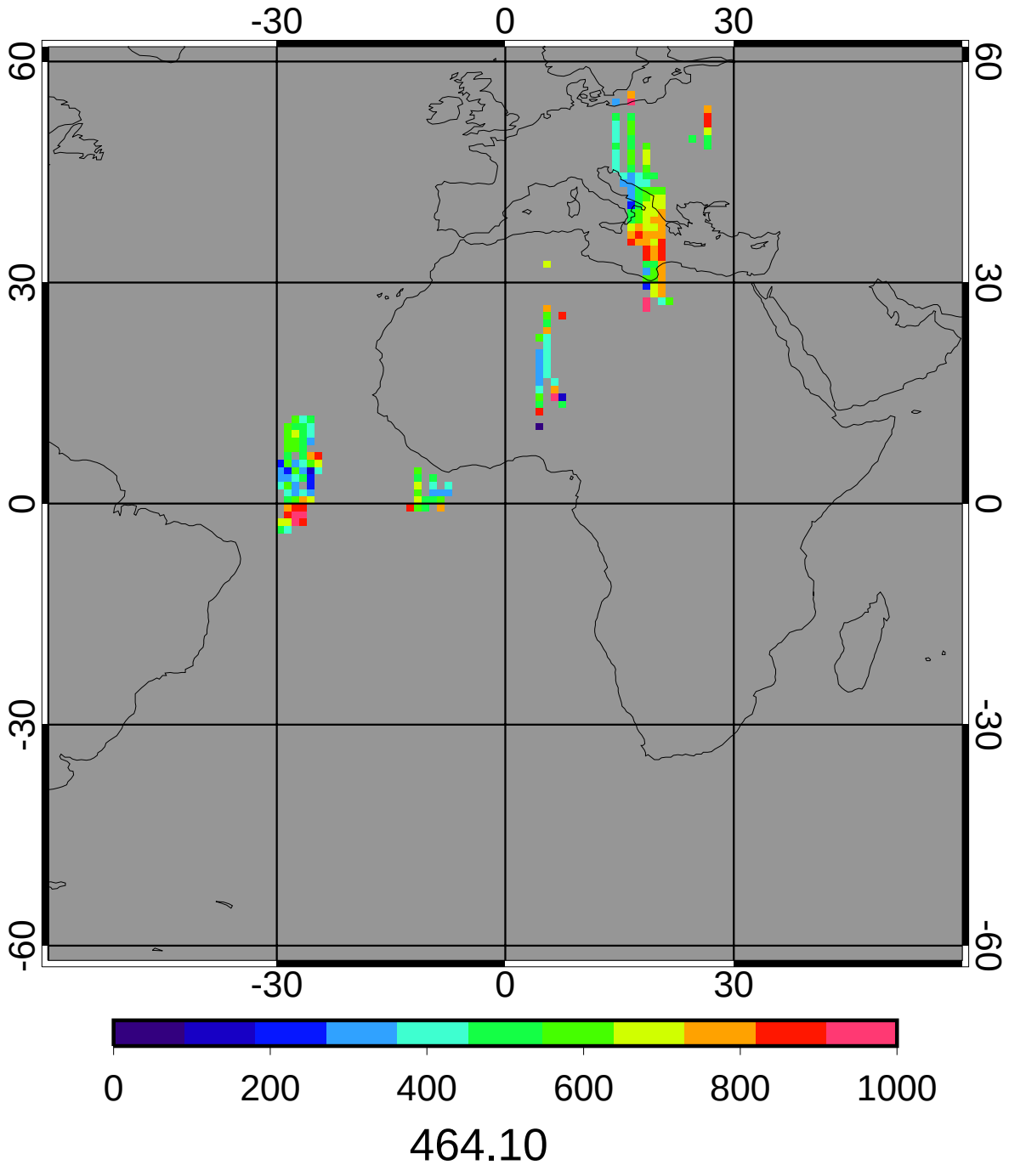
5ch_V01 Jan 2010 (matched angle)



regave rms	84.18	16.26%
domain rms	137.18	26.50%

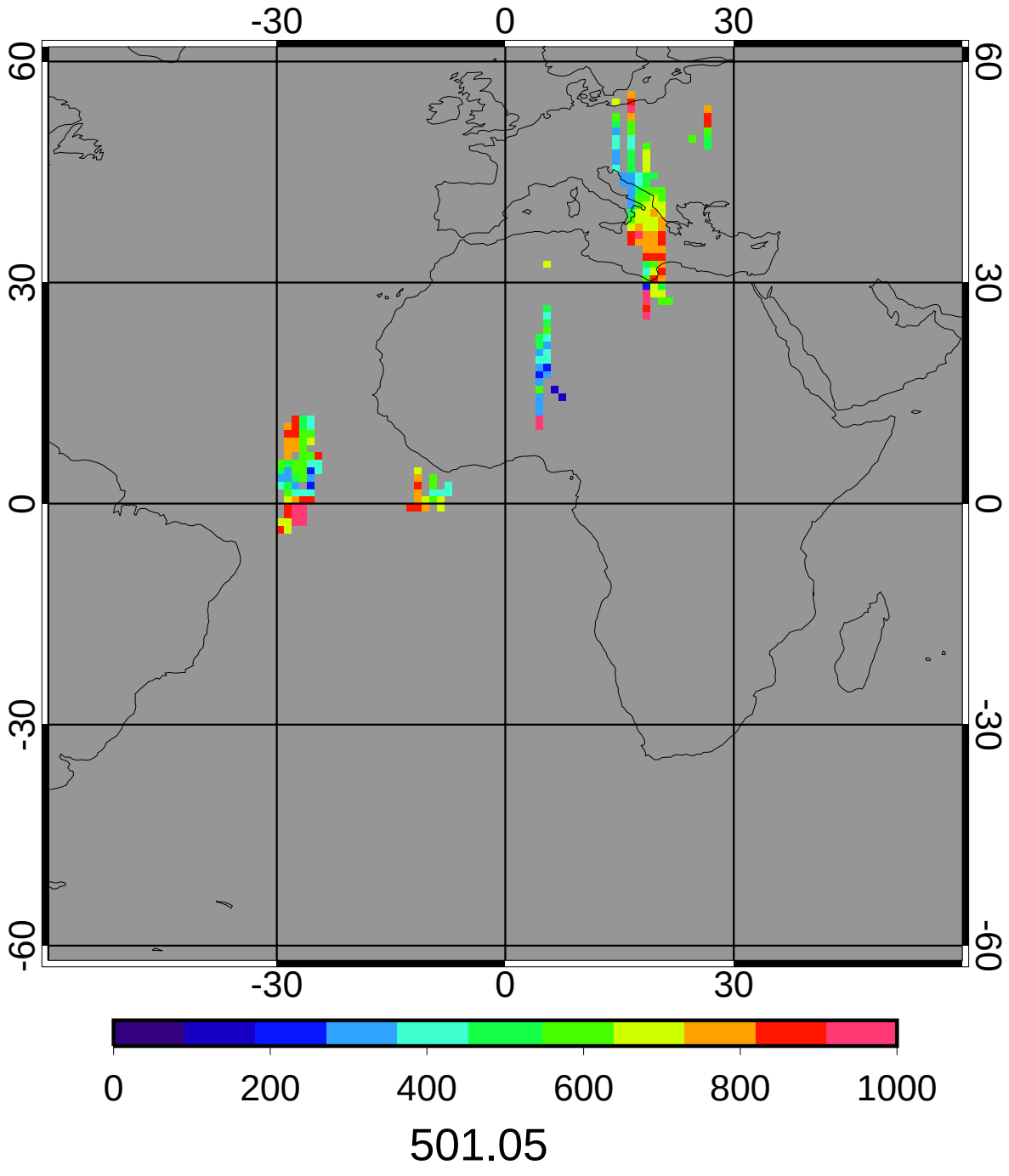
GGEO MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



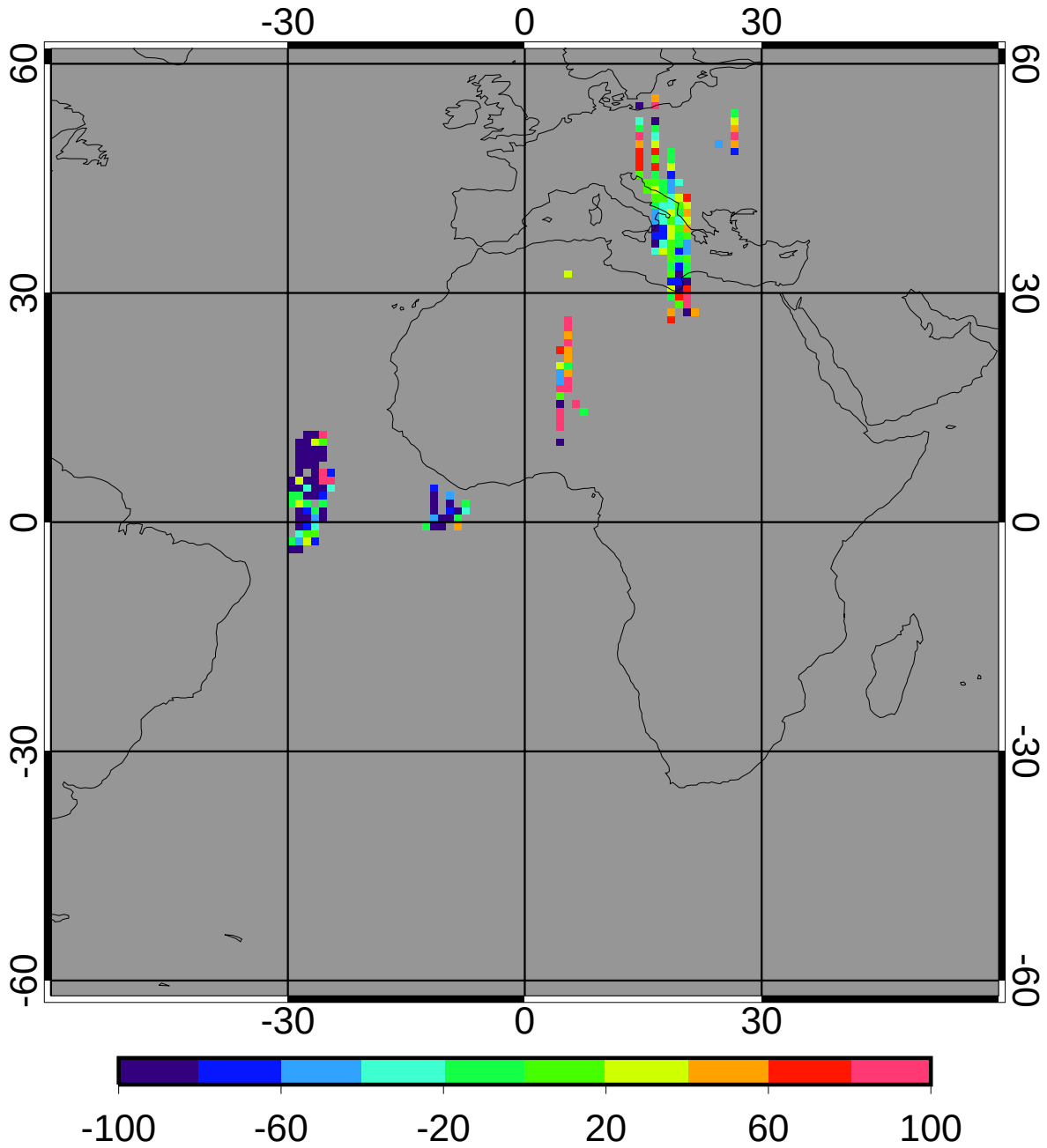
CERES/Terra MEAN Daytime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

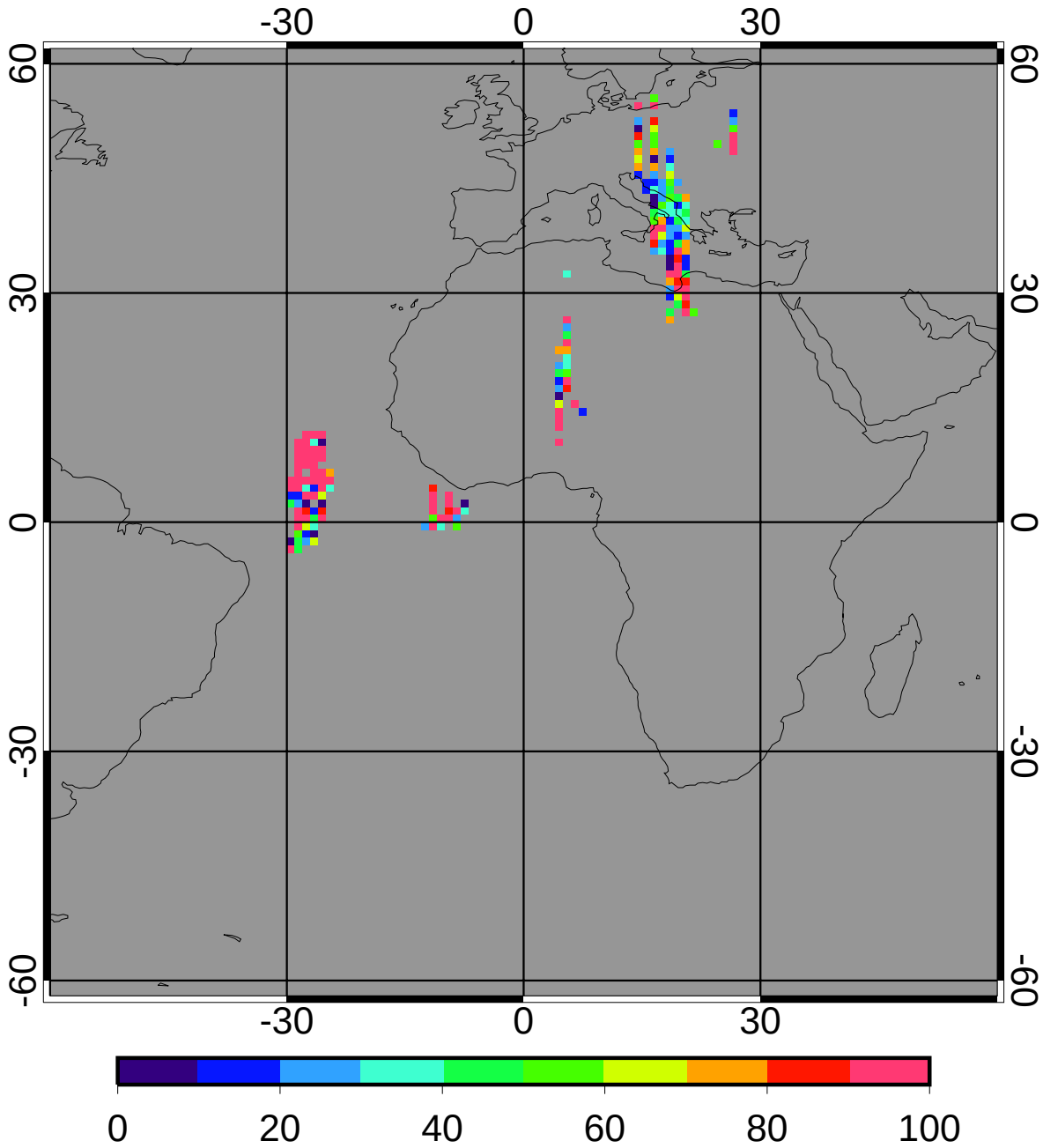
5ch_V01 Jan 2010 (matched angle)



bias	-31.95	-6.38%
domain sigma	140.82	28.10%

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

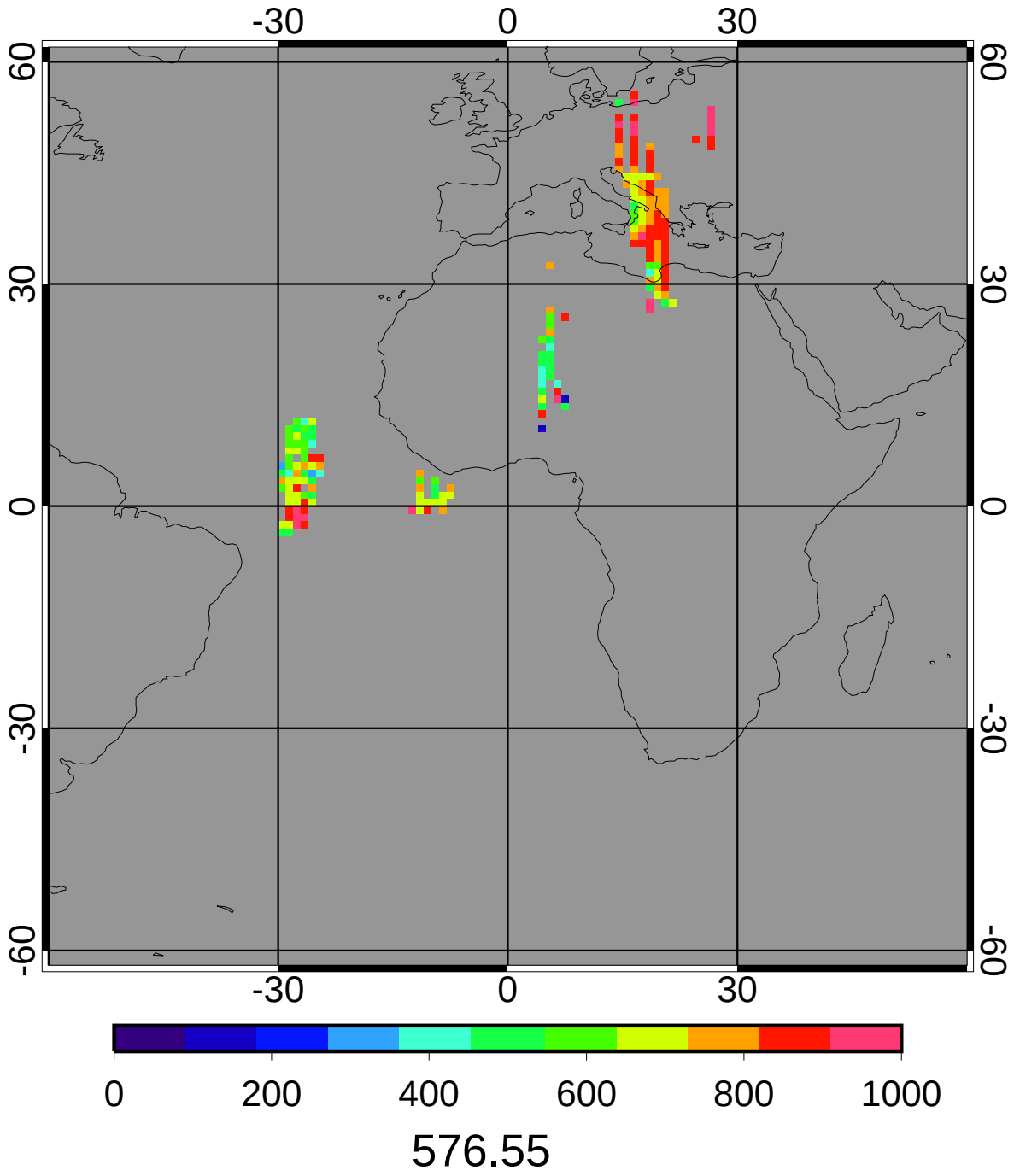
5ch_V01 Jan 2010 (matched angle)



regave rms	86.66	17.30%
domain rms	139.57	27.86%

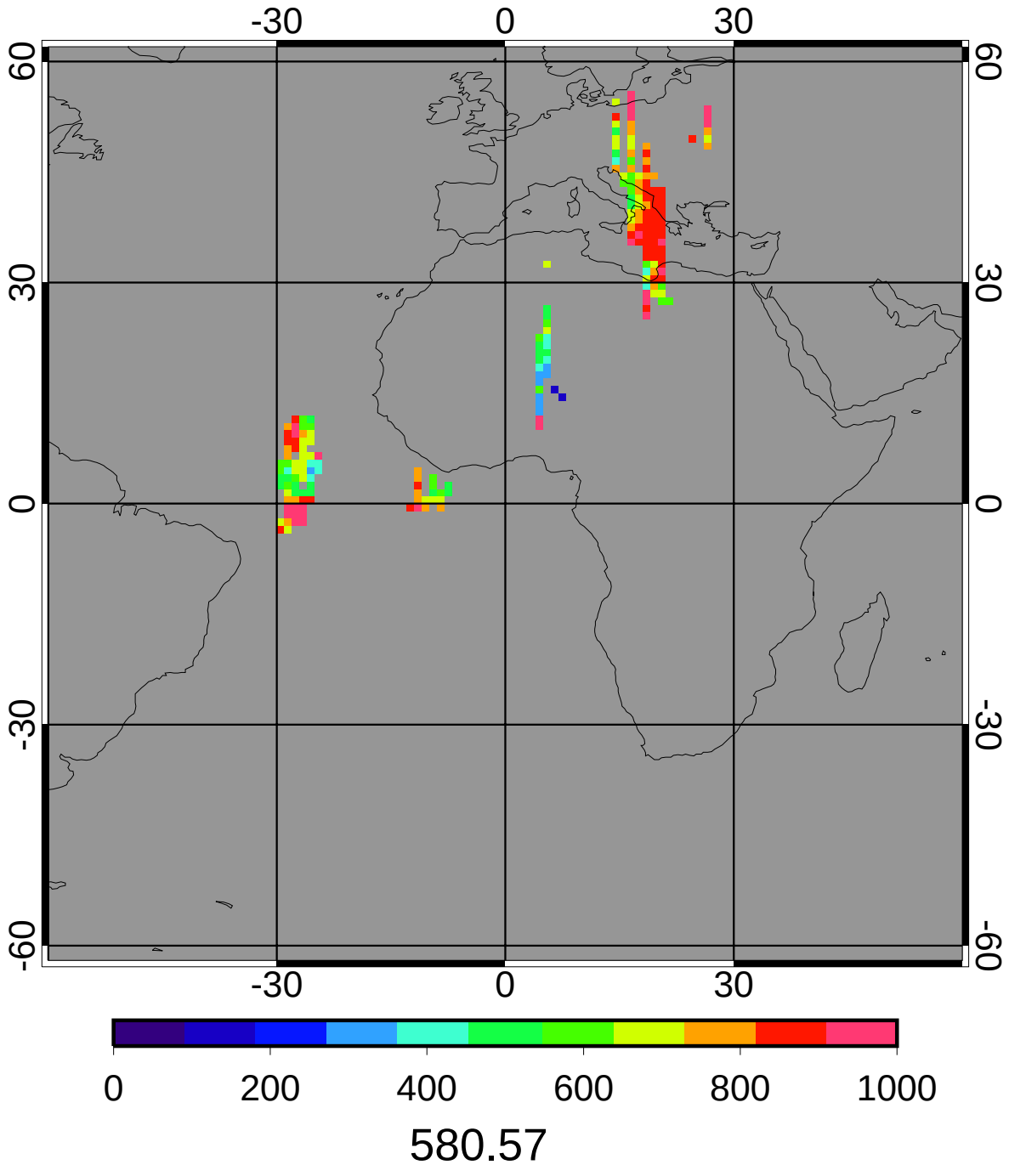
GGEO MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



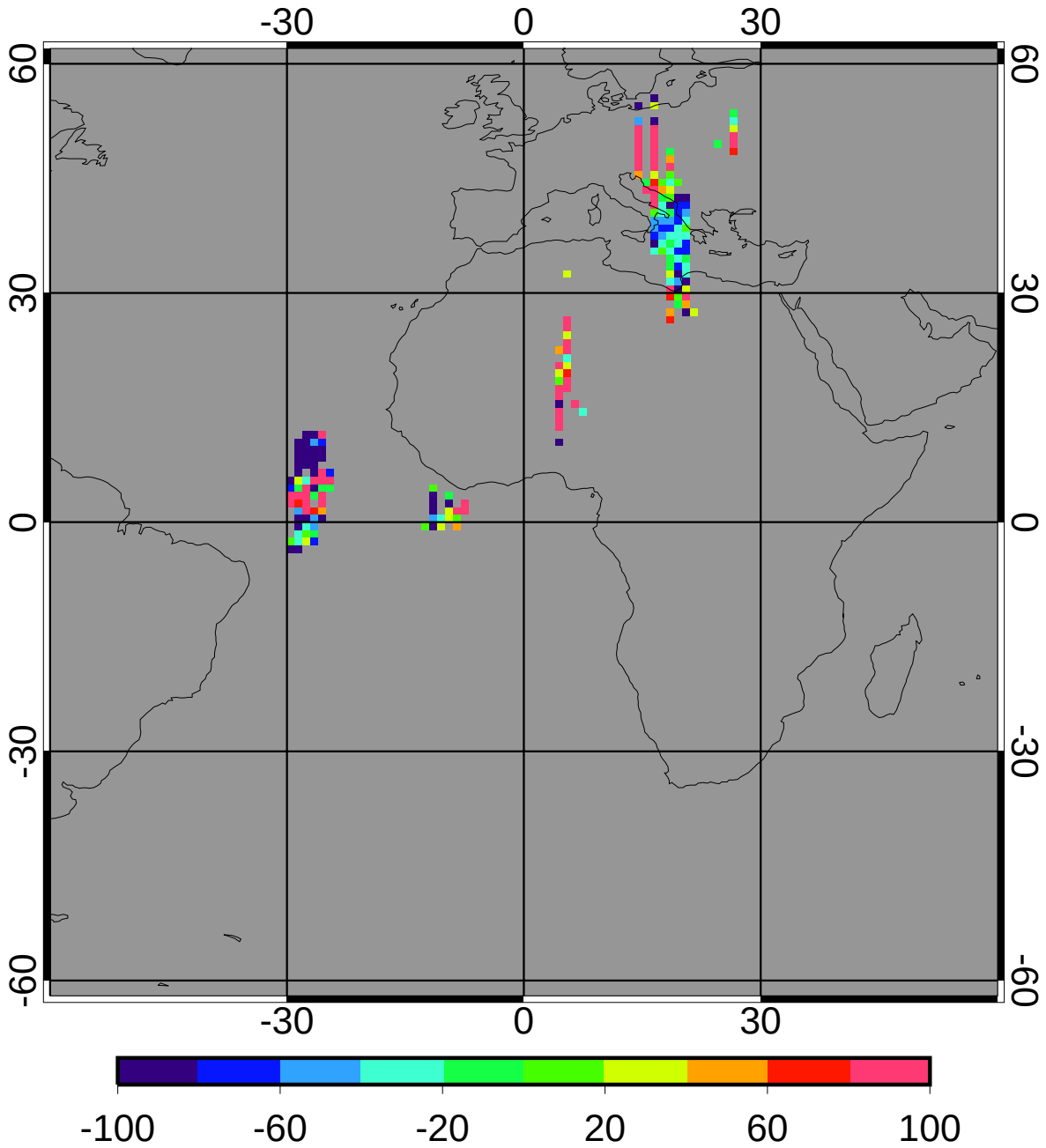
CERES/Terra MEAN Daytime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

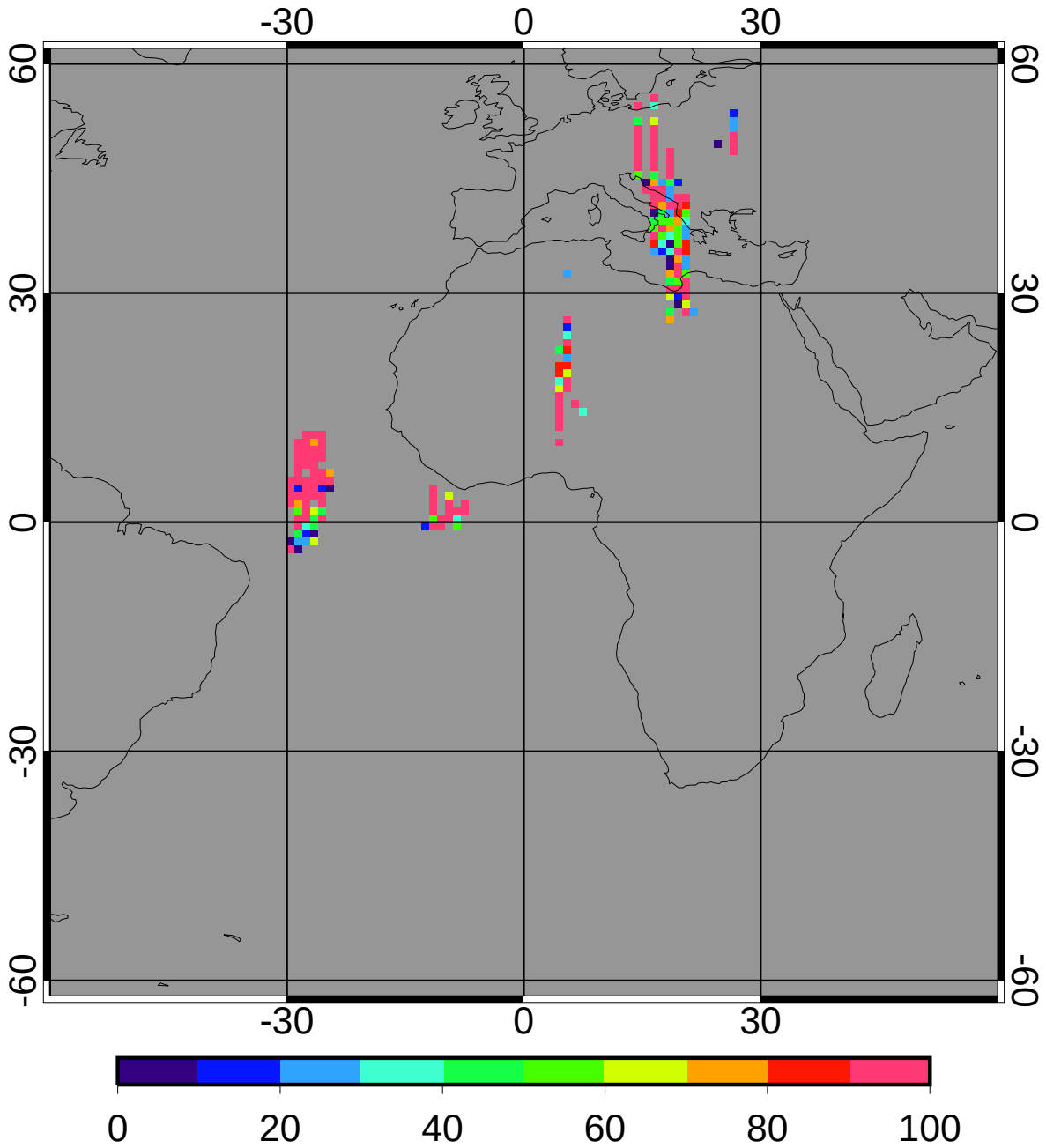
5ch_V01 Jan 2010 (matched angle)



bias	1.25	0.22%
domain sigma	149.84	25.81%

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

5ch_V01 Jan 2010 (matched angle)

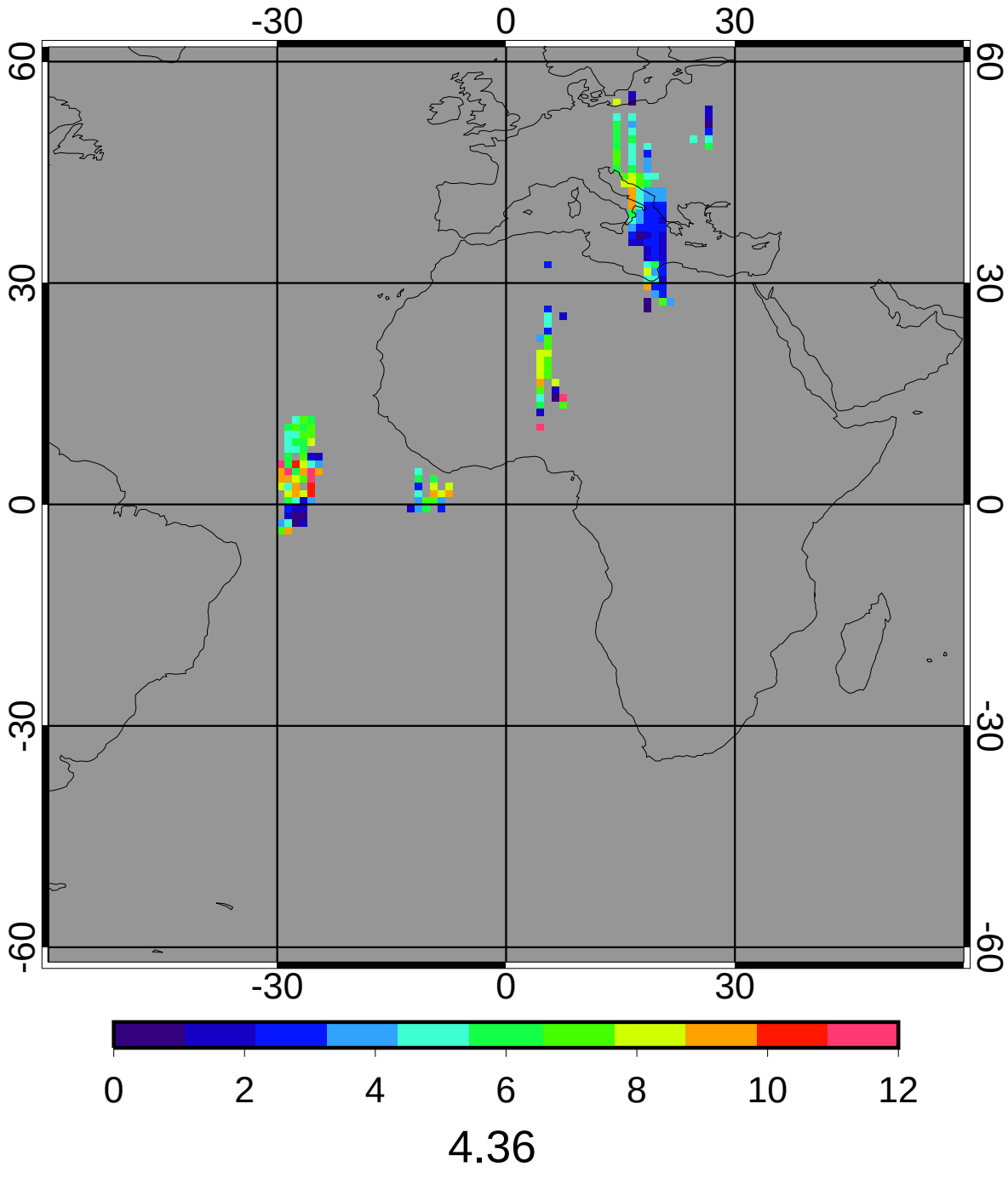


regave rms 108.48 18.68%

domain rms 161.35 27.79%

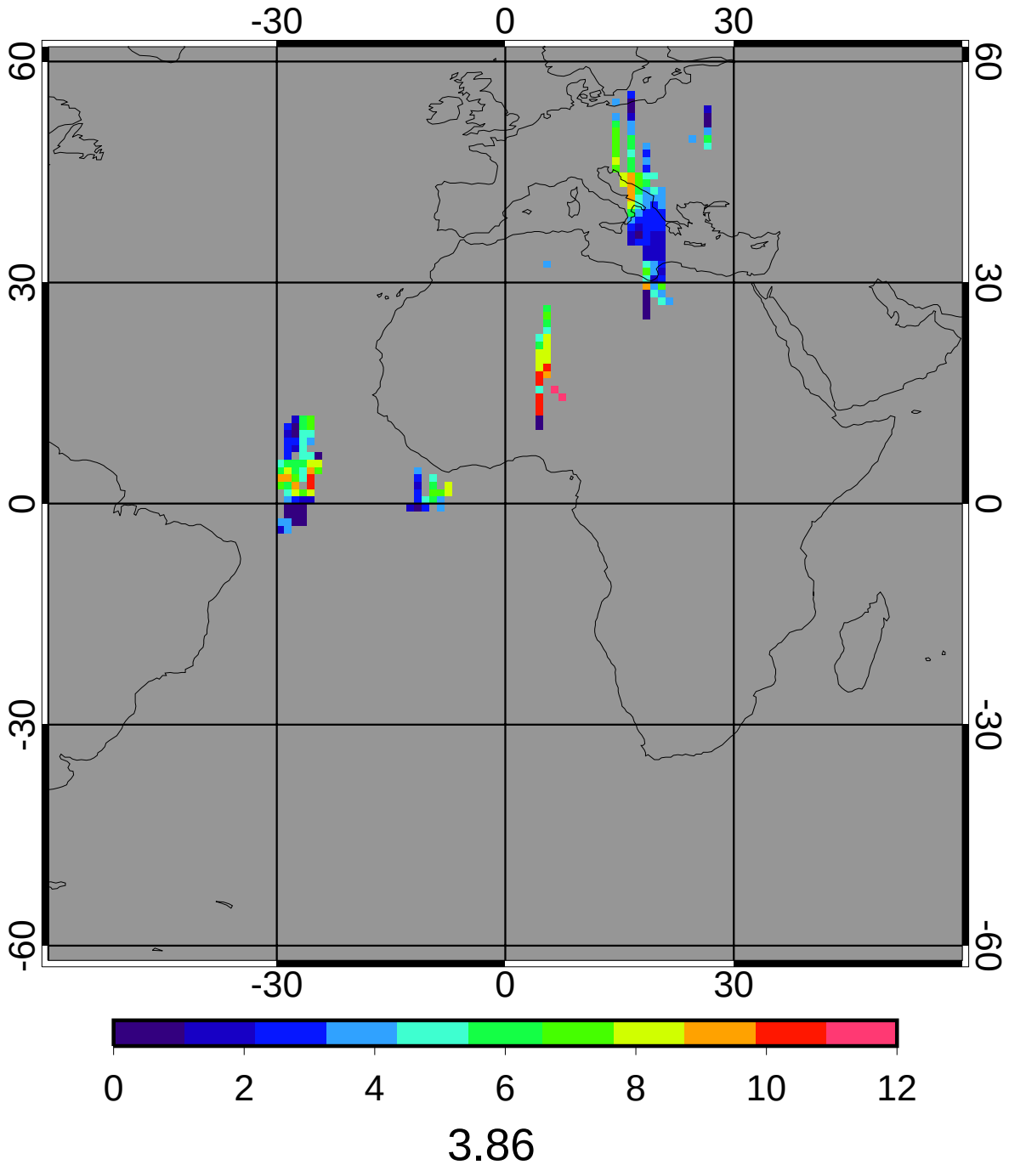
GGEO MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



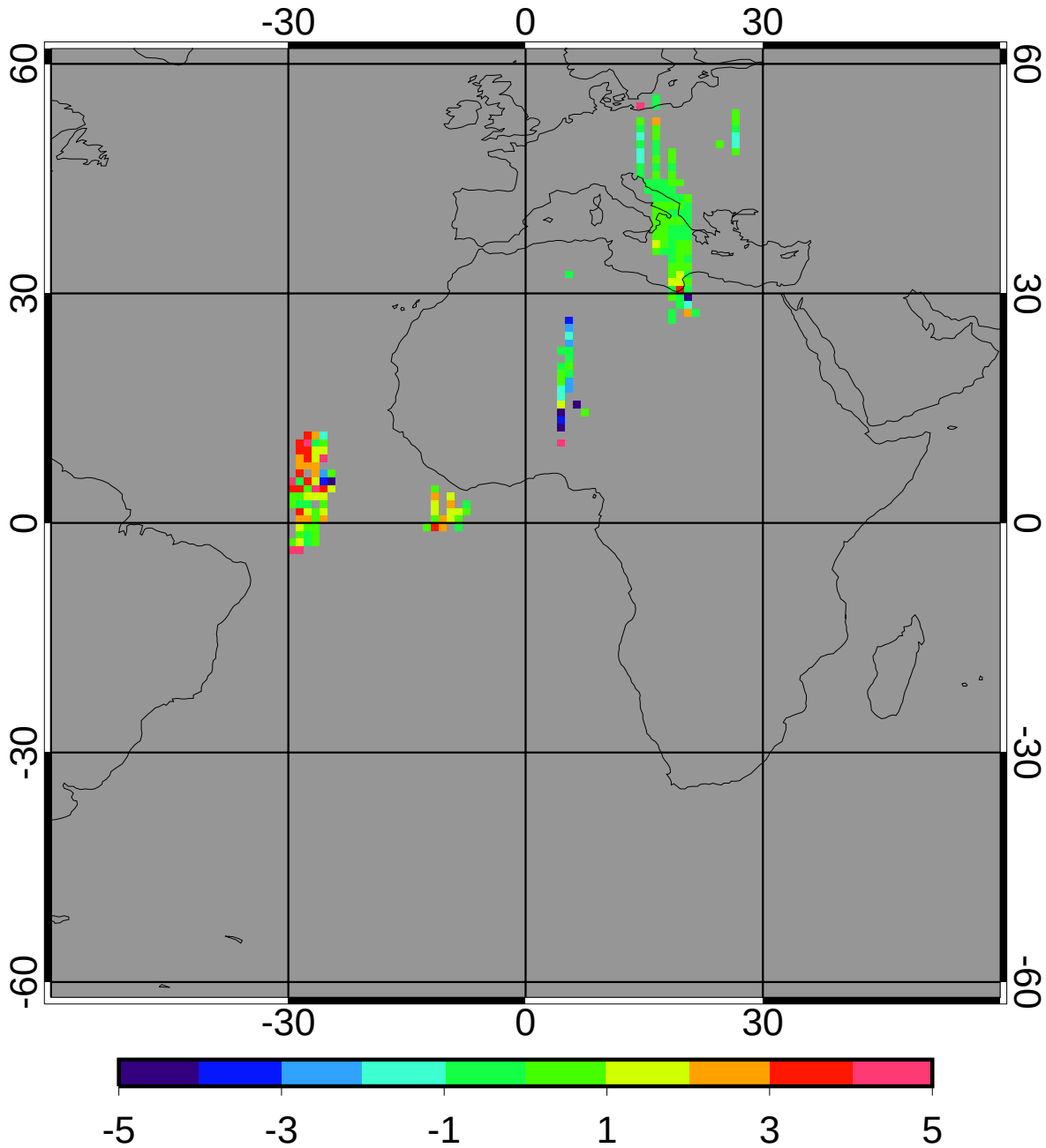
CERES/Terra MEAN Daytime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



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

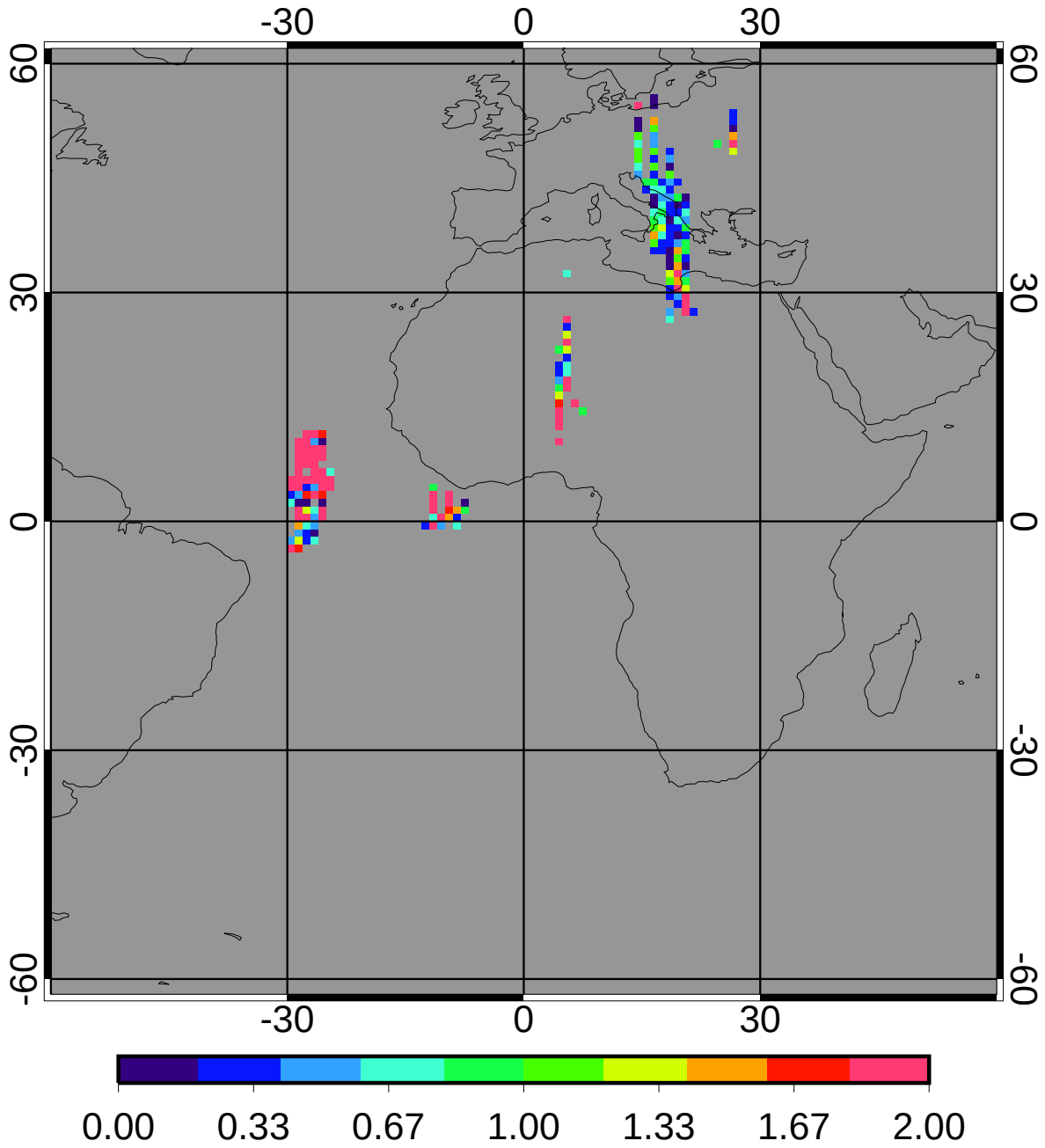
5ch_V01 Jan 2010 (matched angle)



bias	0.46	11.99%
domain sigma	2.31	59.99%

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

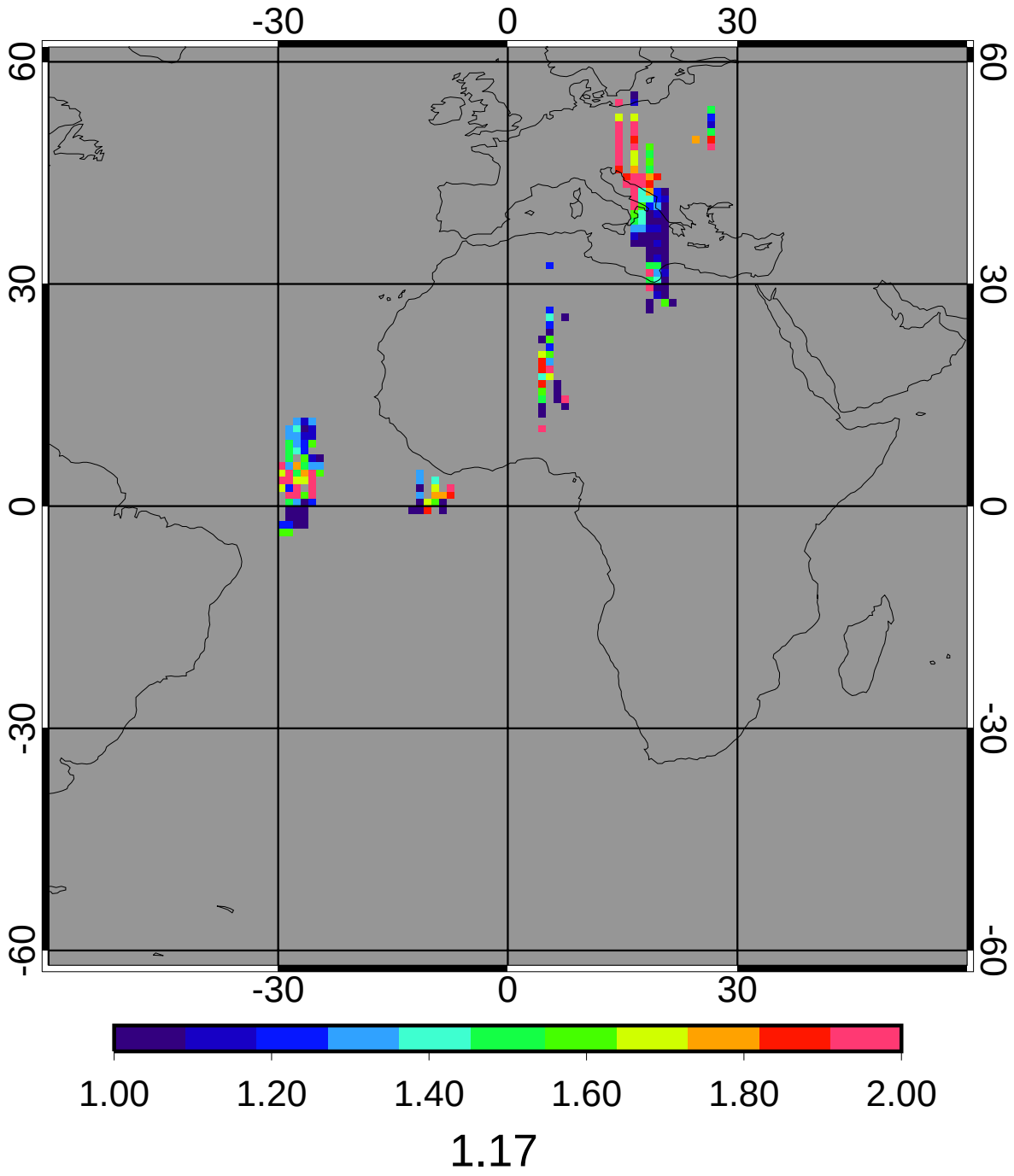
5ch_V01 Jan 2010 (matched angle)



regave rms	1.32	34.28%
domain rms	2.20	57.14%

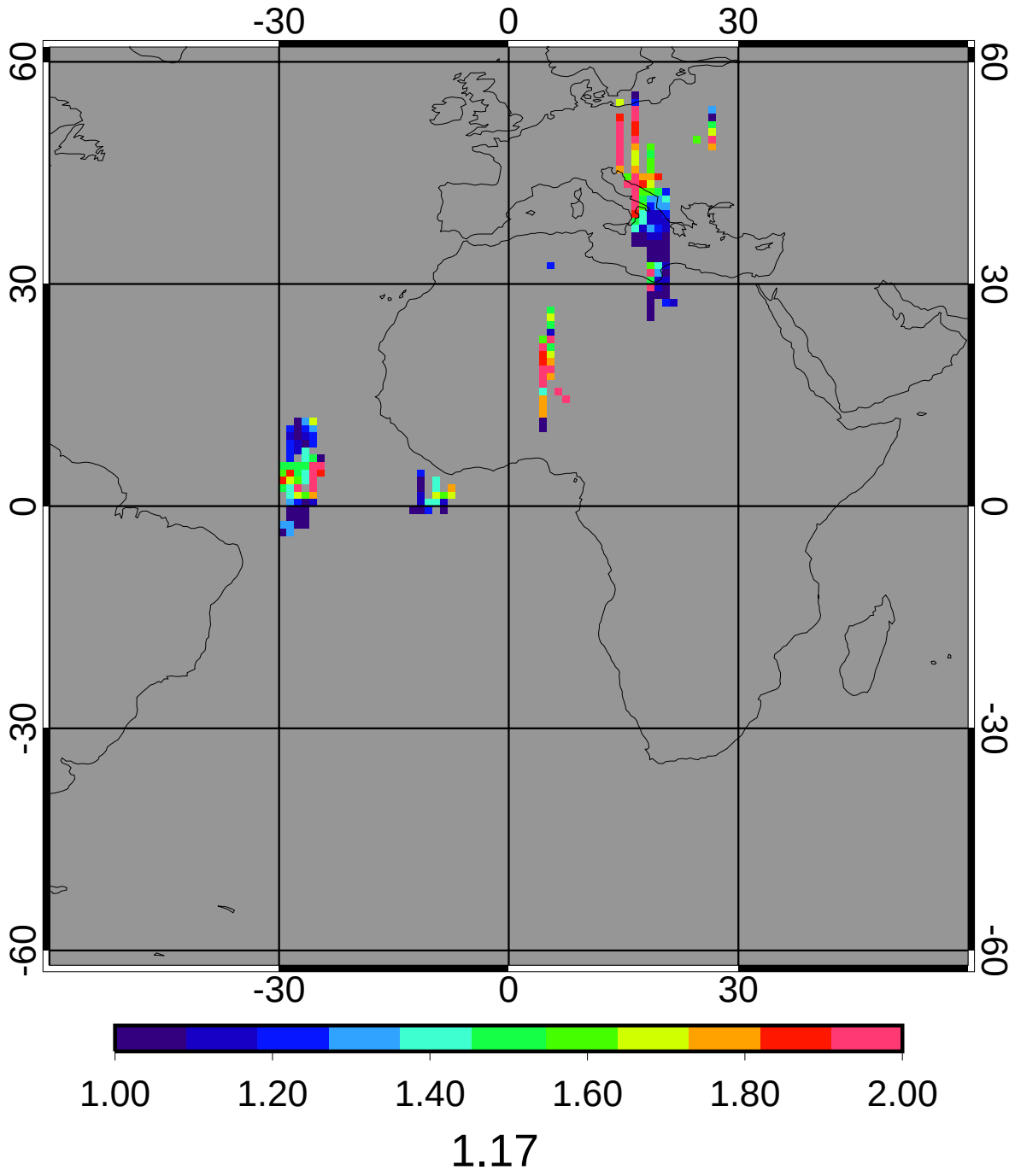
GGEO MEAN Daytime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



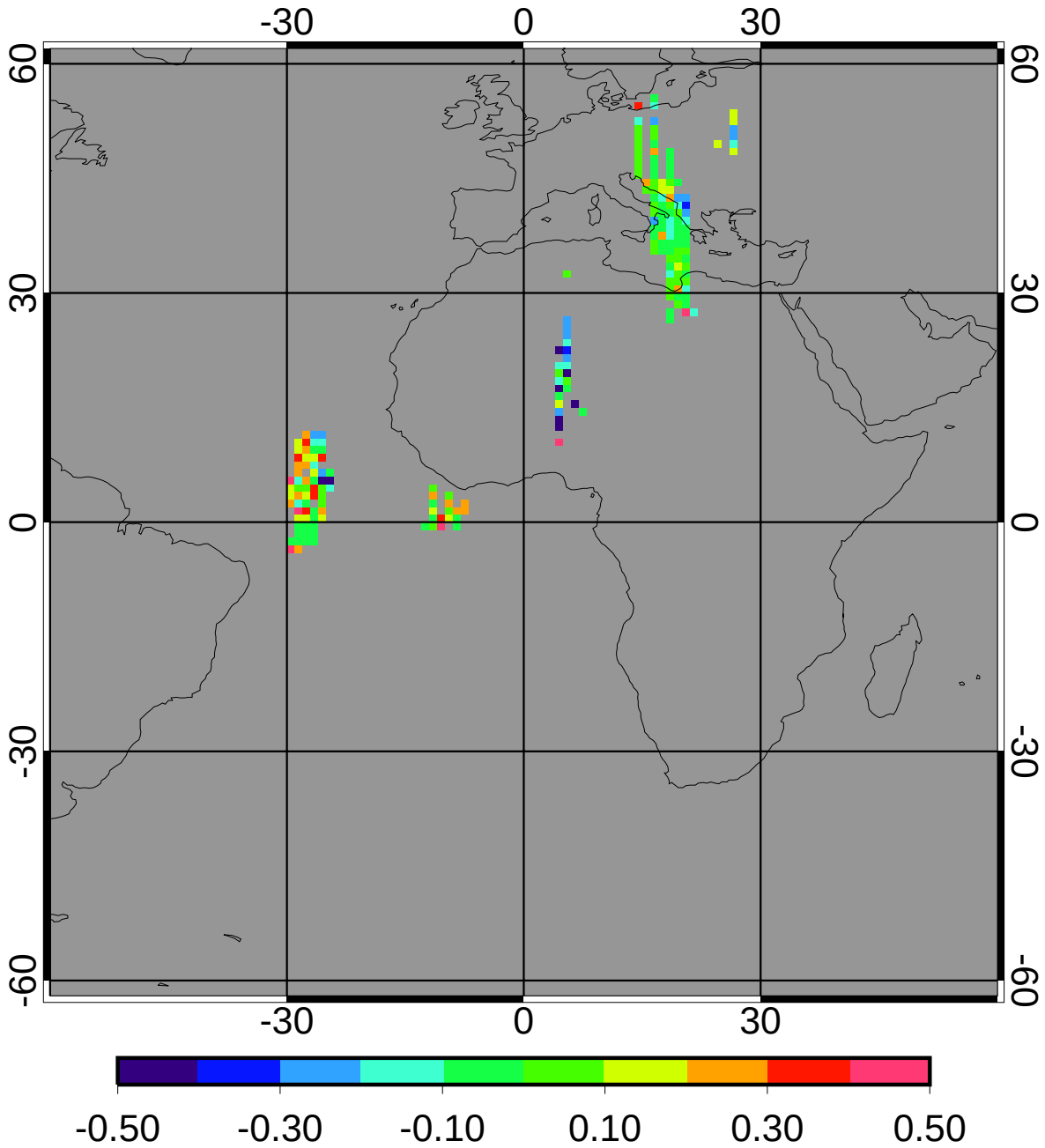
CERES/Terra MEAN Daytime Cloud Phase

5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Daytime Cloud Phase Bias

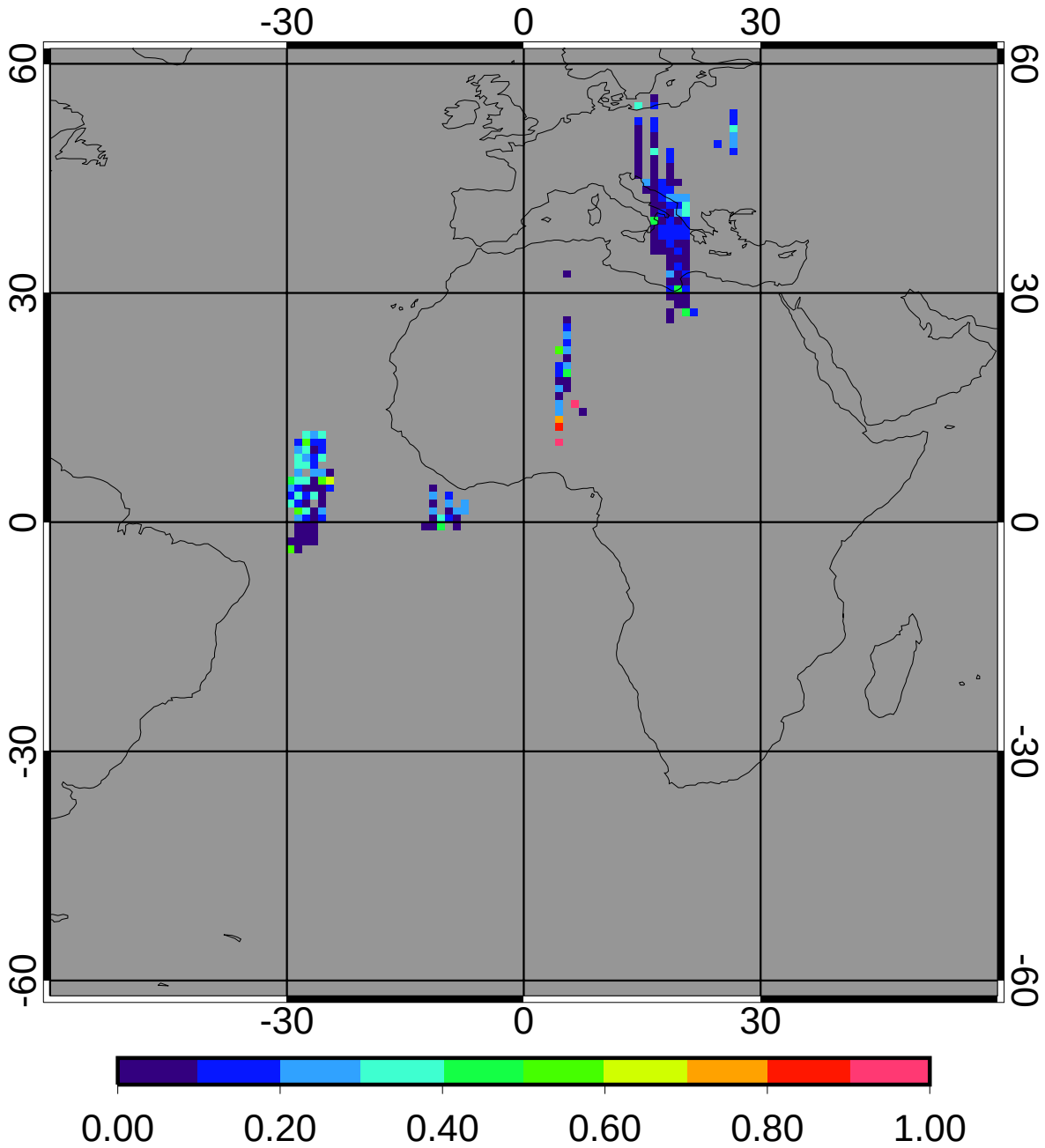
5ch_V01 Jan 2010 (matched angle)



bias	0.01	0.59%
domain sigma	0.21	18.28%

GGEO - CERES/Terra Daytime Cloud Phase RMS

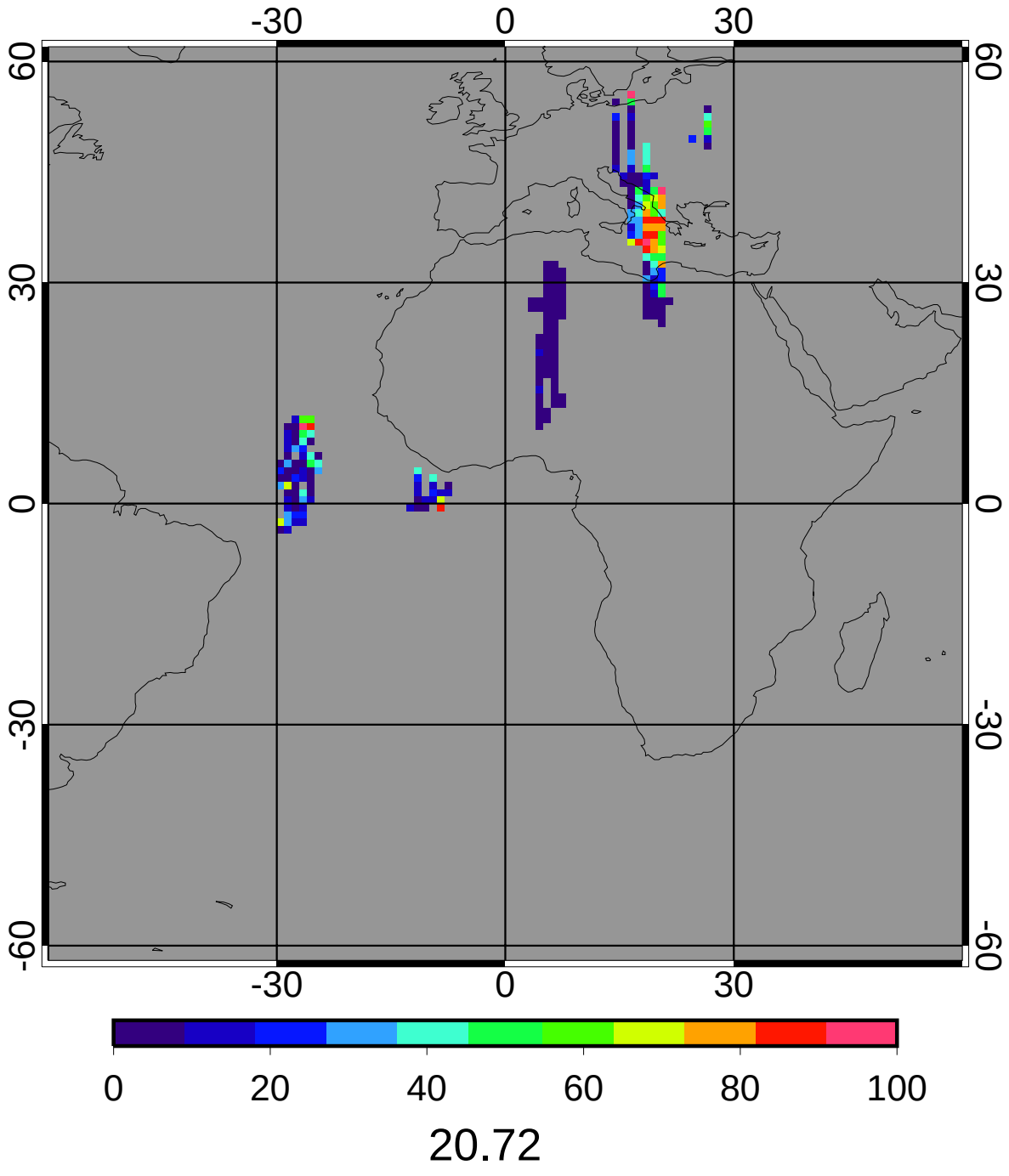
5ch_V01 Jan 2010 (matched angle)



regave rms	0.14	11.87%
domain rms	0.21	18.07%

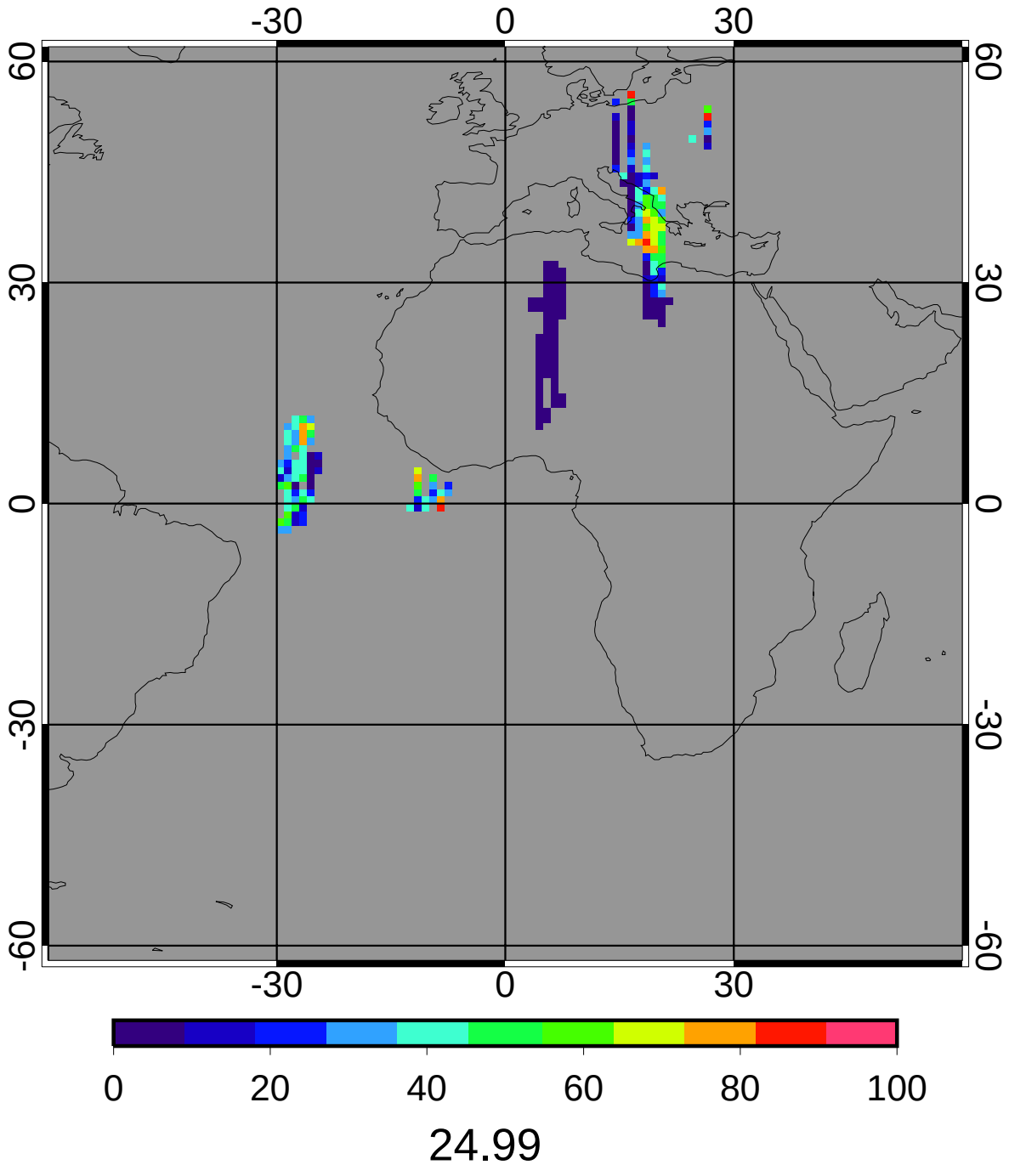
GGEO MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



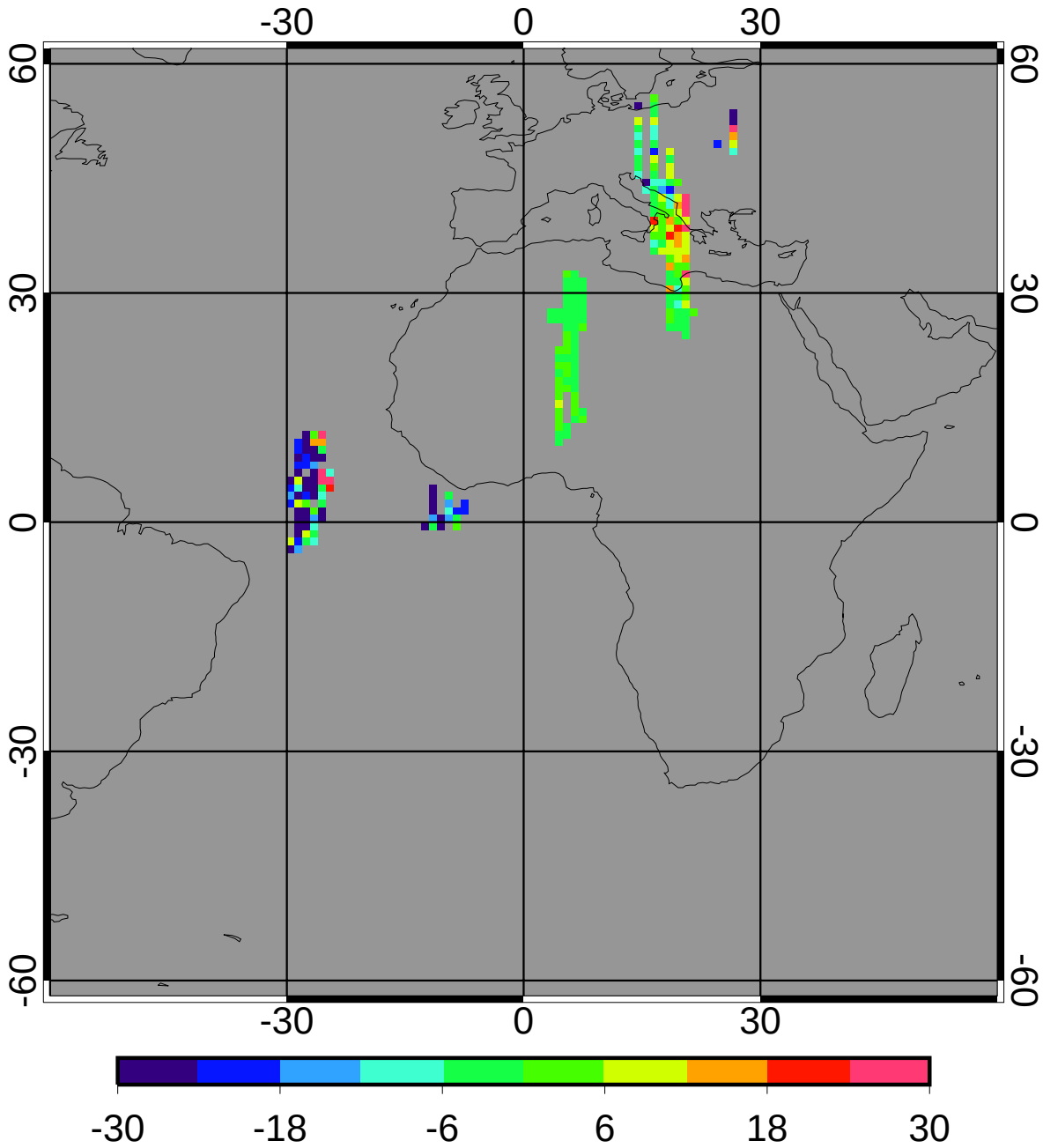
CERES/Terra MEAN Daytime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

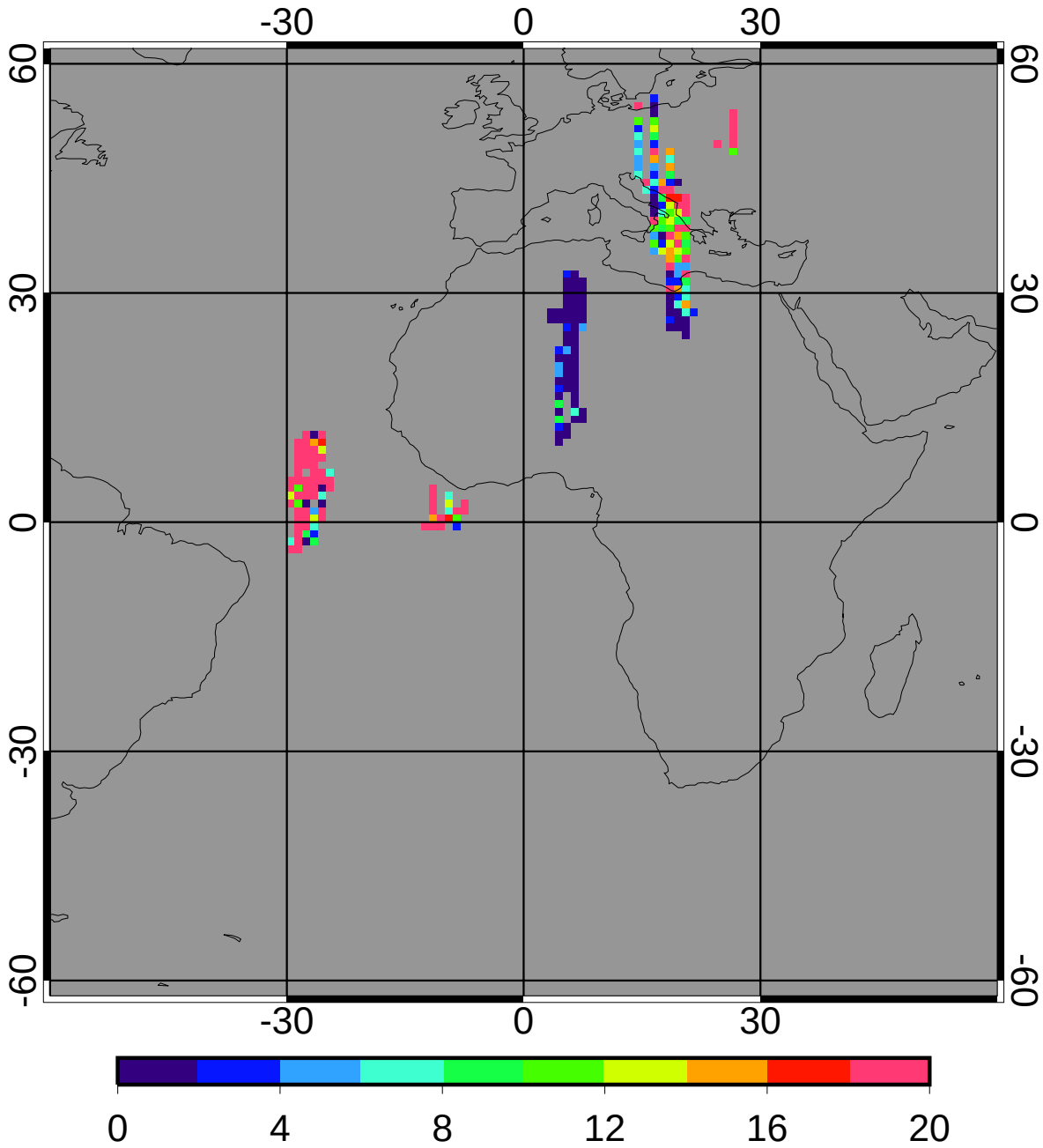
5ch_V01 Jan 2010 (matched angle)



bias	-4.27	-17.10%
domain sigma	14.72	58.89%

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

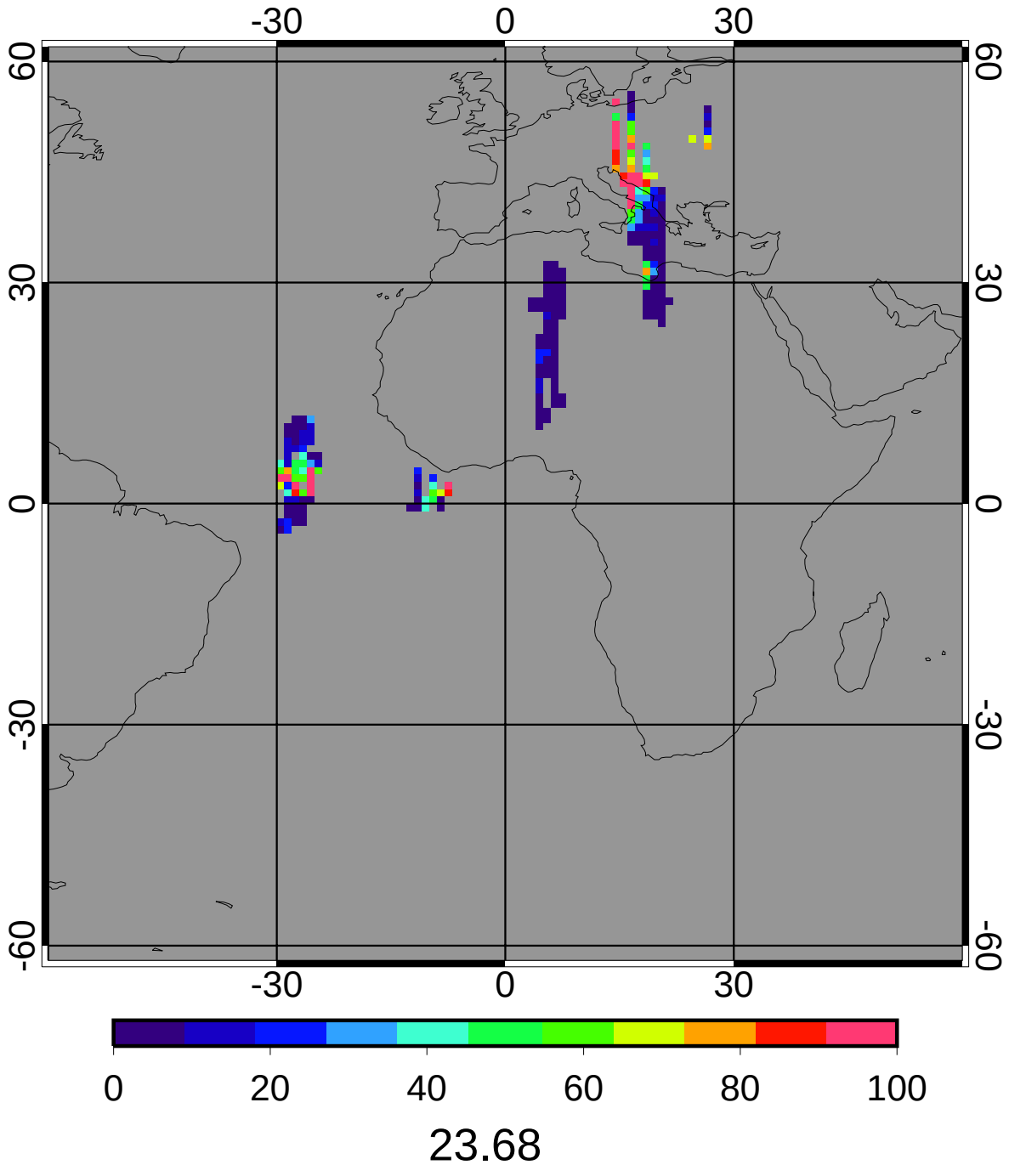
5ch_V01 Jan 2010 (matched angle)



regave rms	13.64	54.55%
domain rms	19.08	76.32%

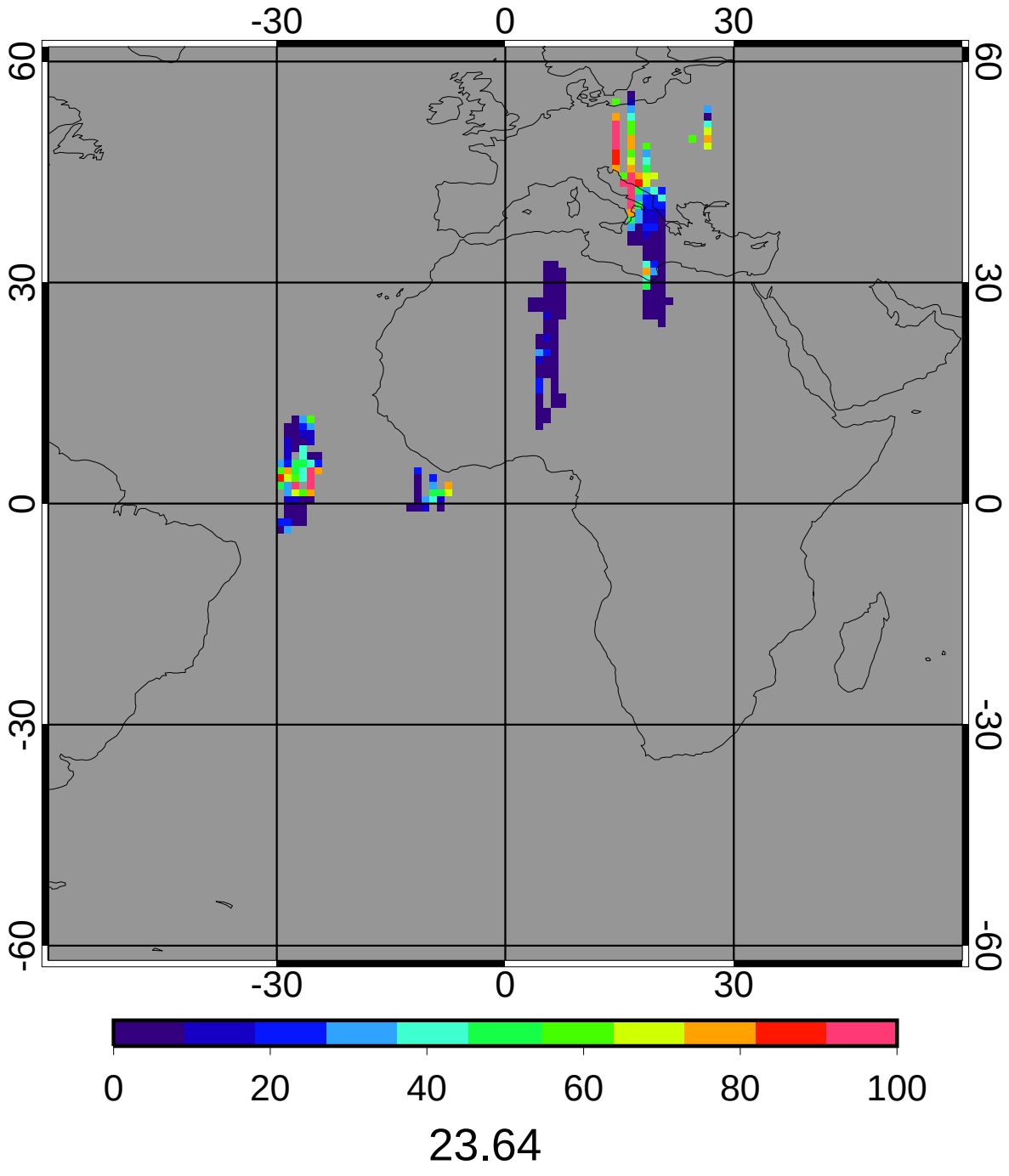
GGEO MEAN Daytime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



CERES/Terra MEAN Daytime Ice Cld Amt (%)

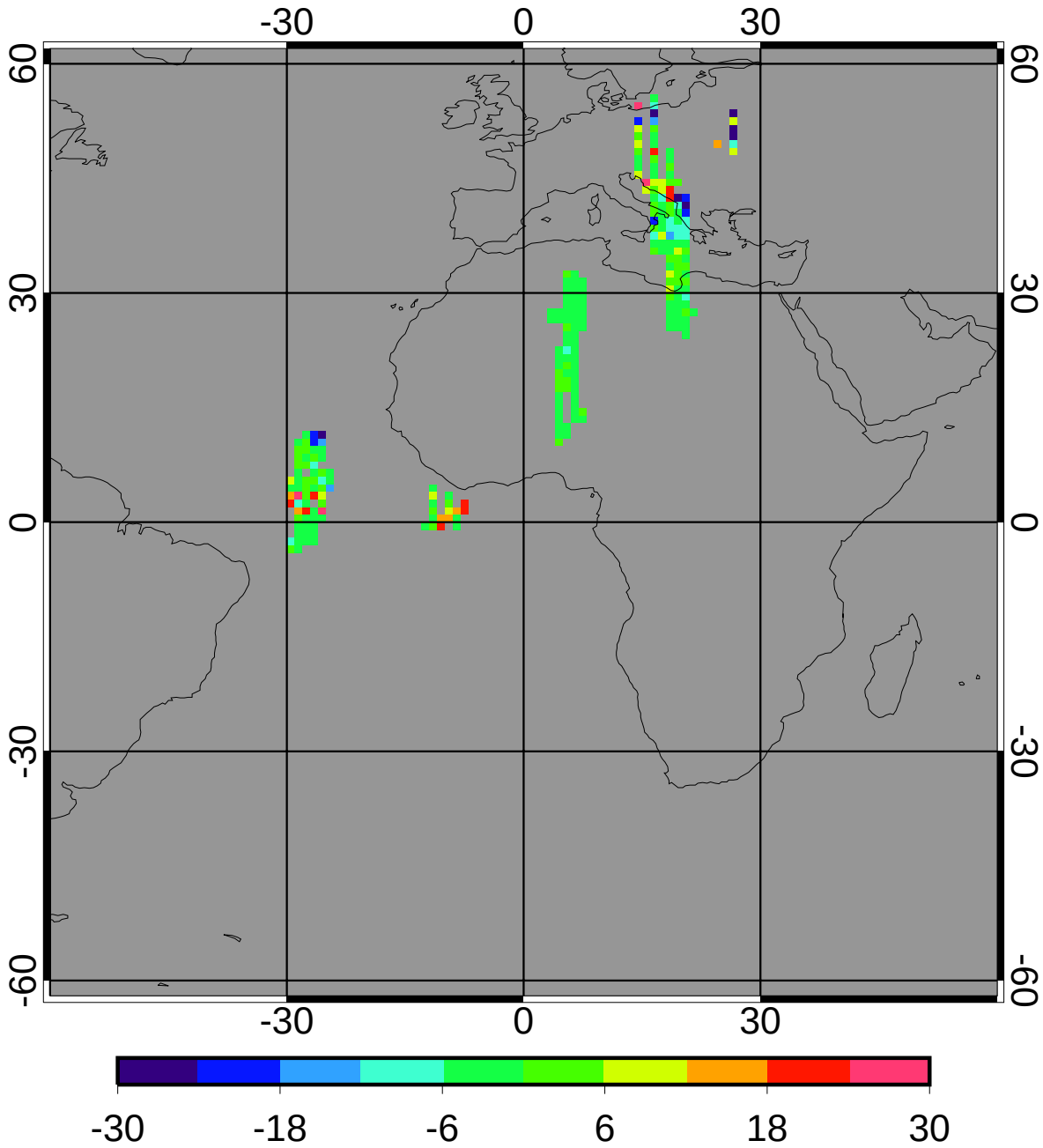
5ch_V01 Jan 2010 (matched angle)



23.64

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

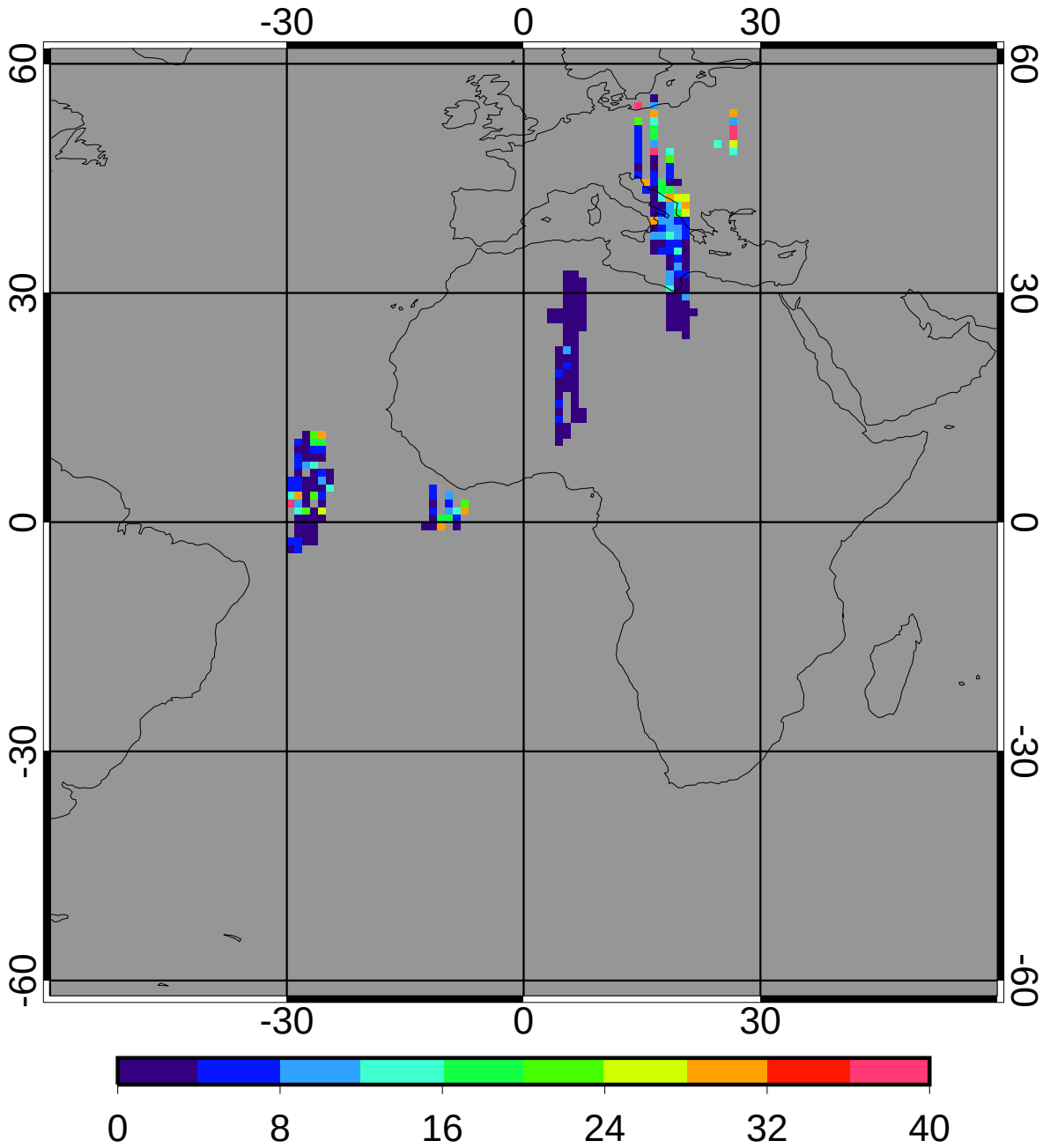
5ch_V01 Jan 2010 (matched angle)



bias	0.04	0.15%
domain sigma	7.56	31.99%

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

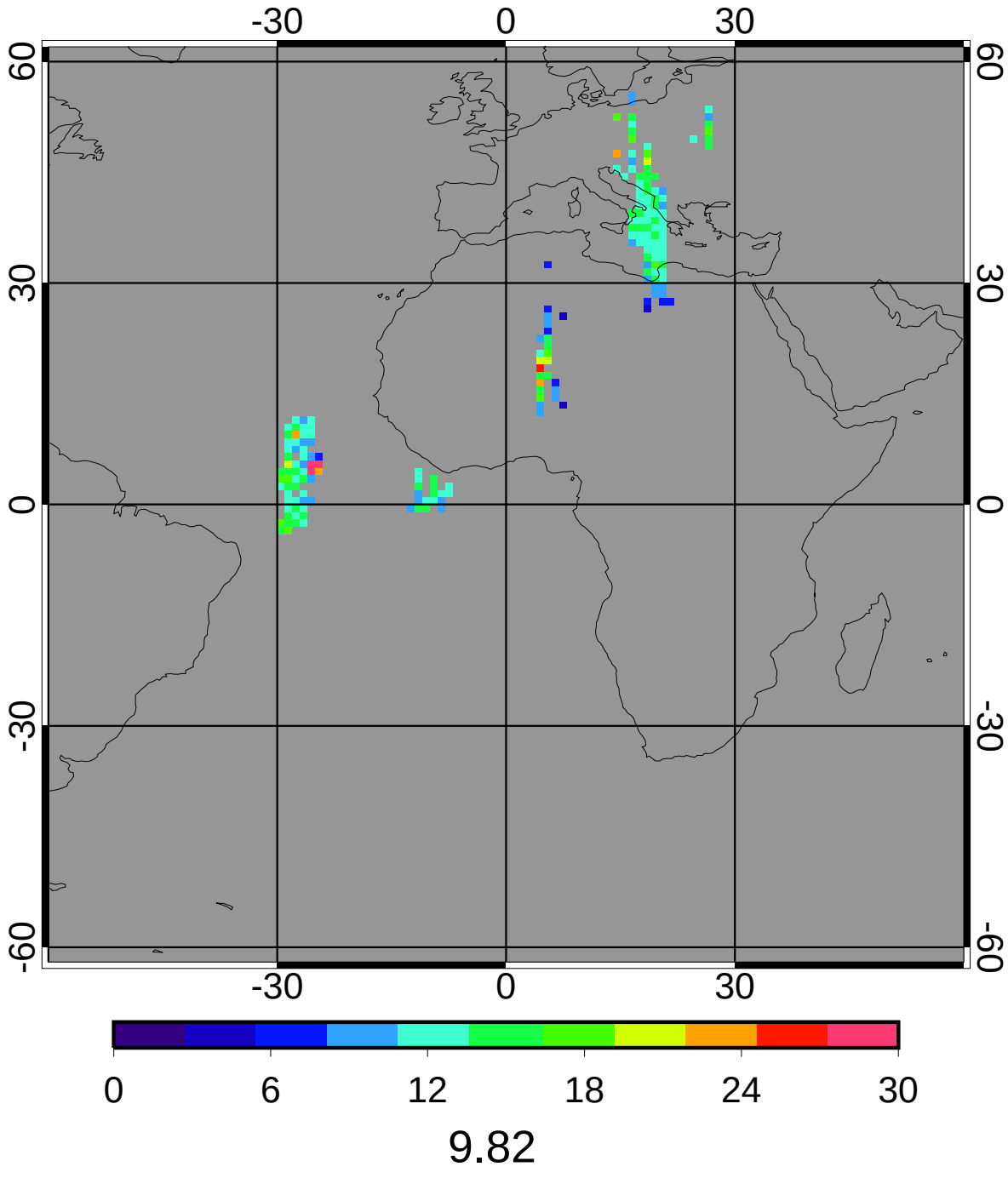
5ch_V01 Jan 2010 (matched angle)



regave rms	6.46	27.33%
domain rms	11.26	47.64%

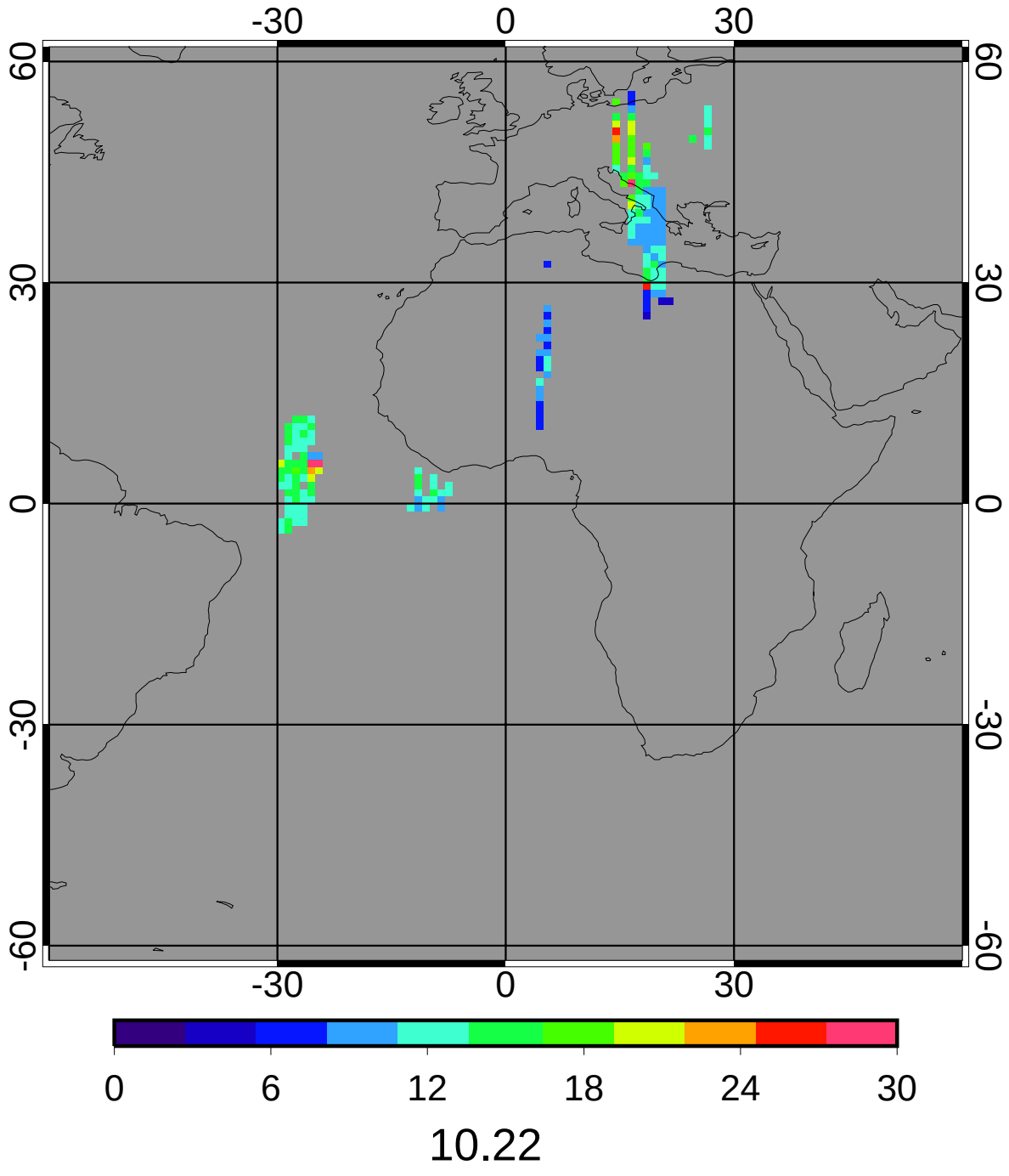
GGEO MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



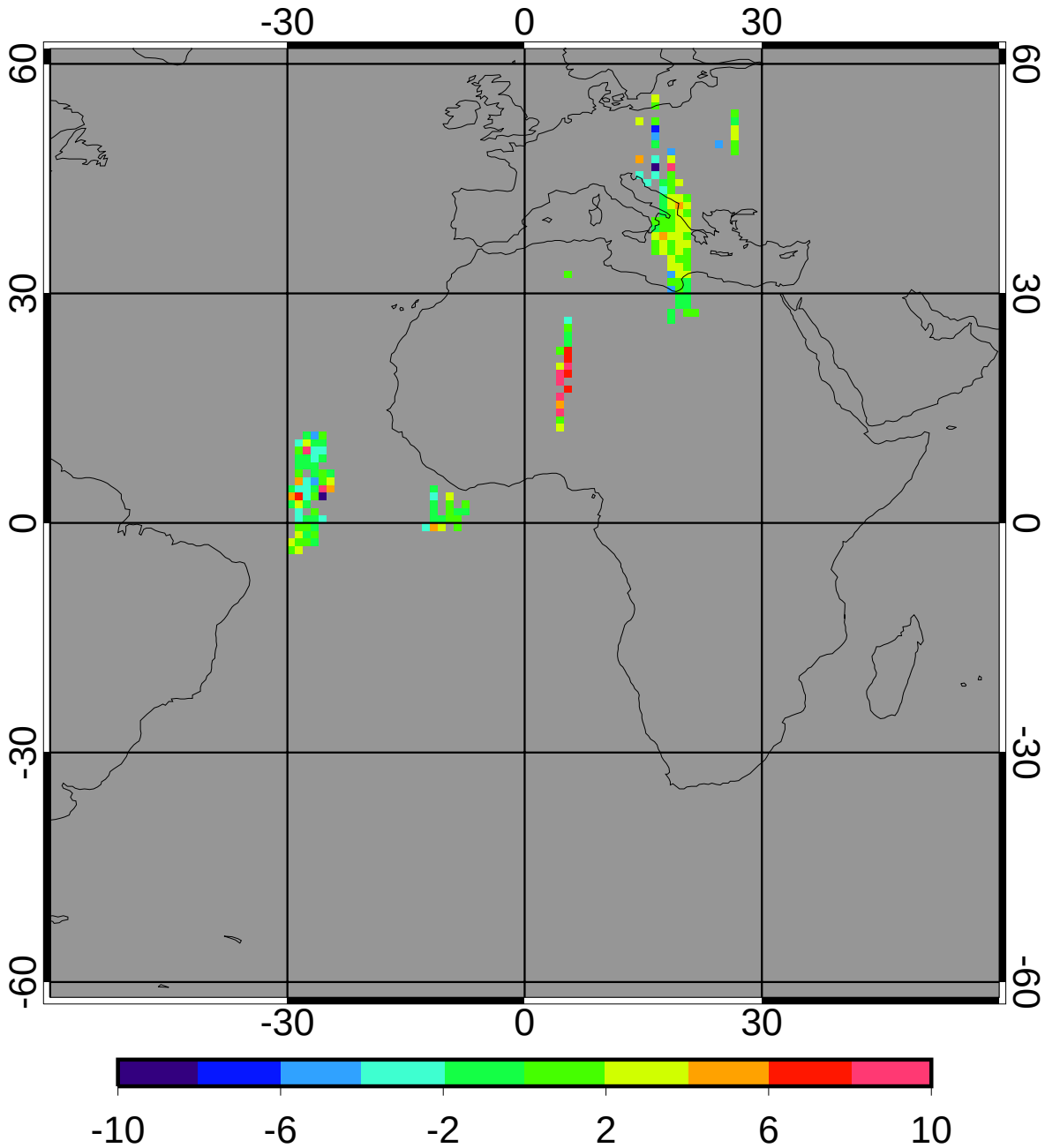
CERES/Terra MEAN Daytime Liquid Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

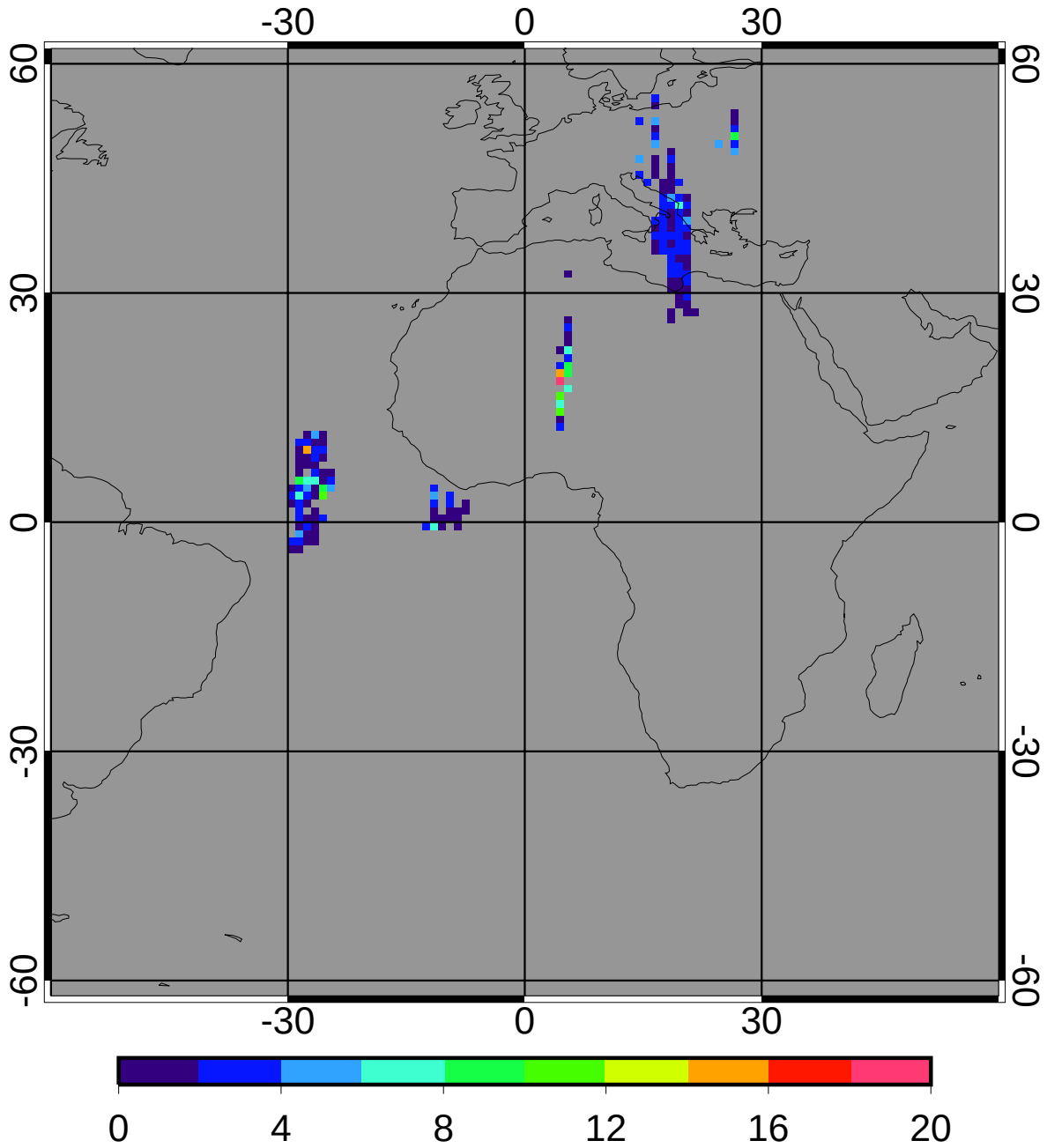
5ch_V01 Jan 2010 (matched angle)



bias	0.69	6.73%
domain sigma	3.28	32.10%

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

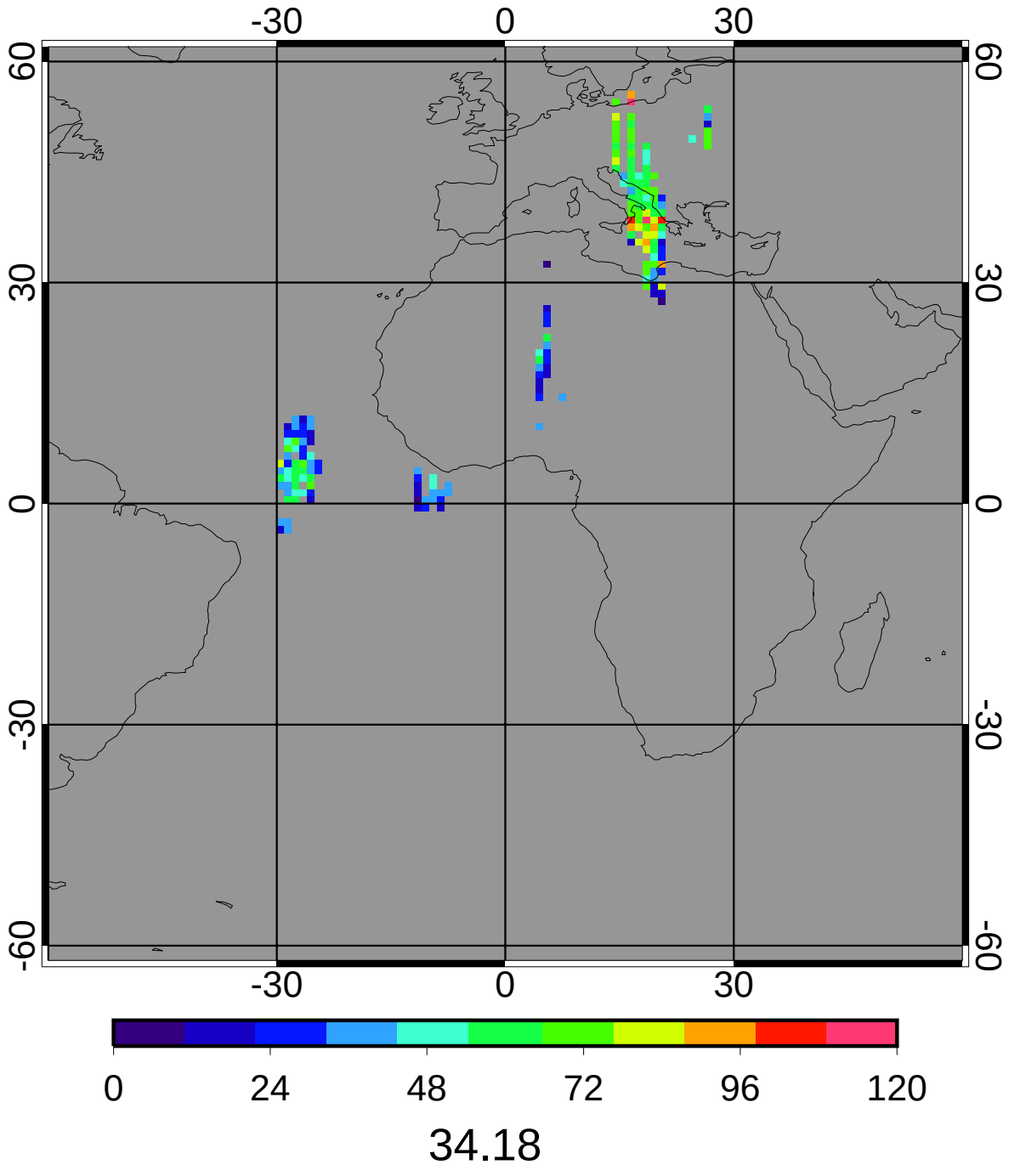
5ch_V01 Jan 2010 (matched angle)



regave rms	2.05	20.06%
domain rms	3.60	35.25%

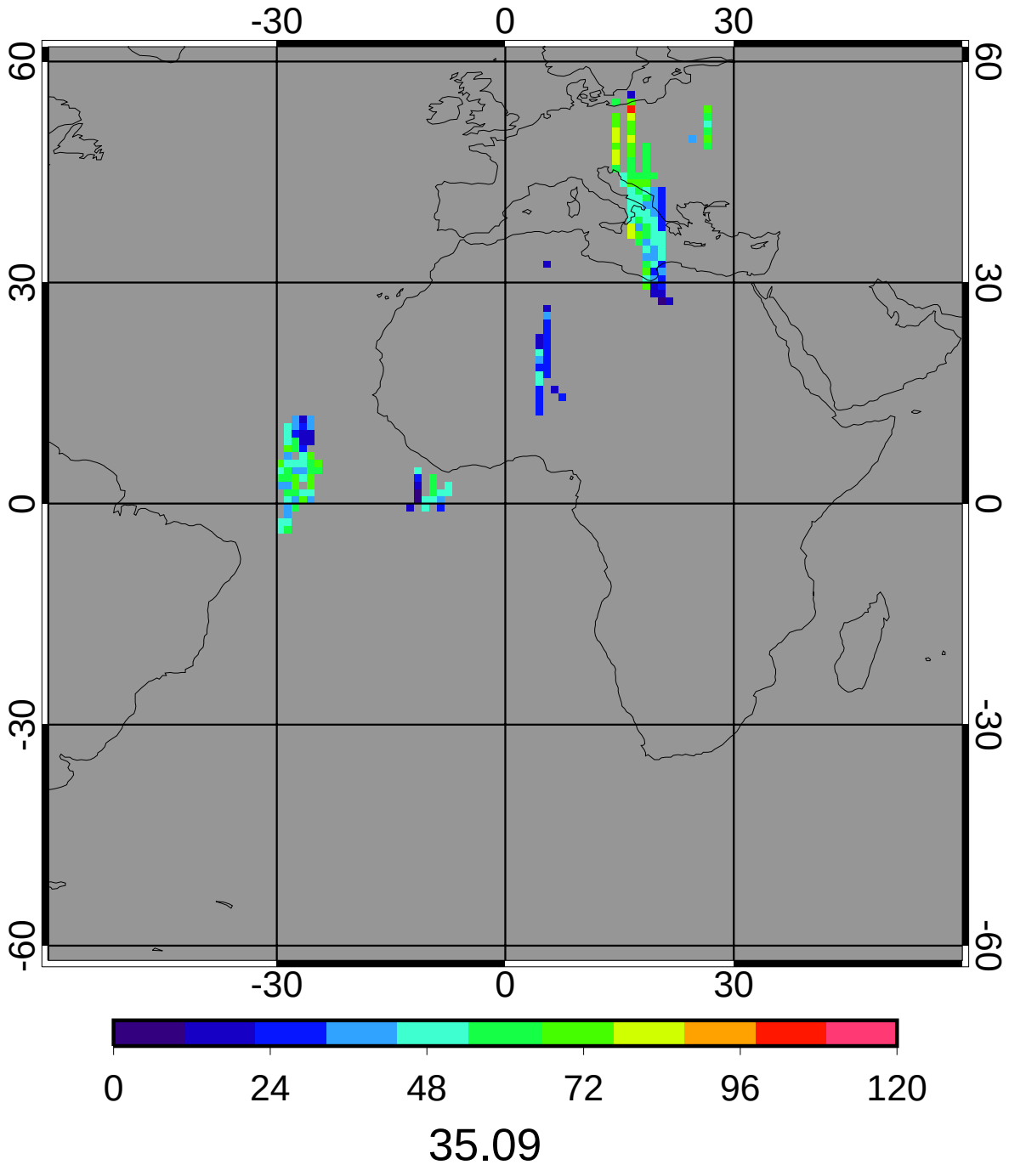
GGEO MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



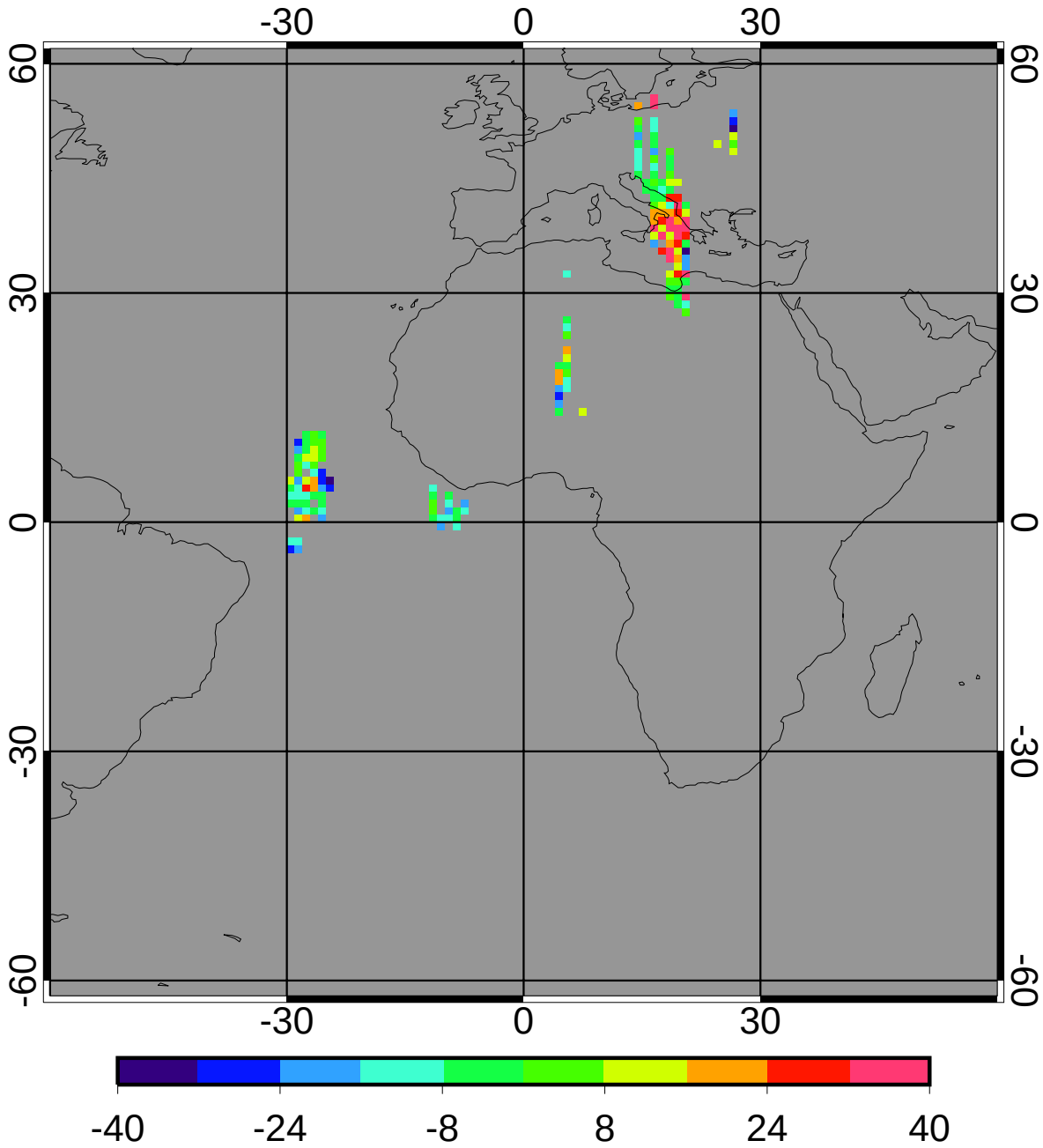
CERES/Terra MEAN Daytime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

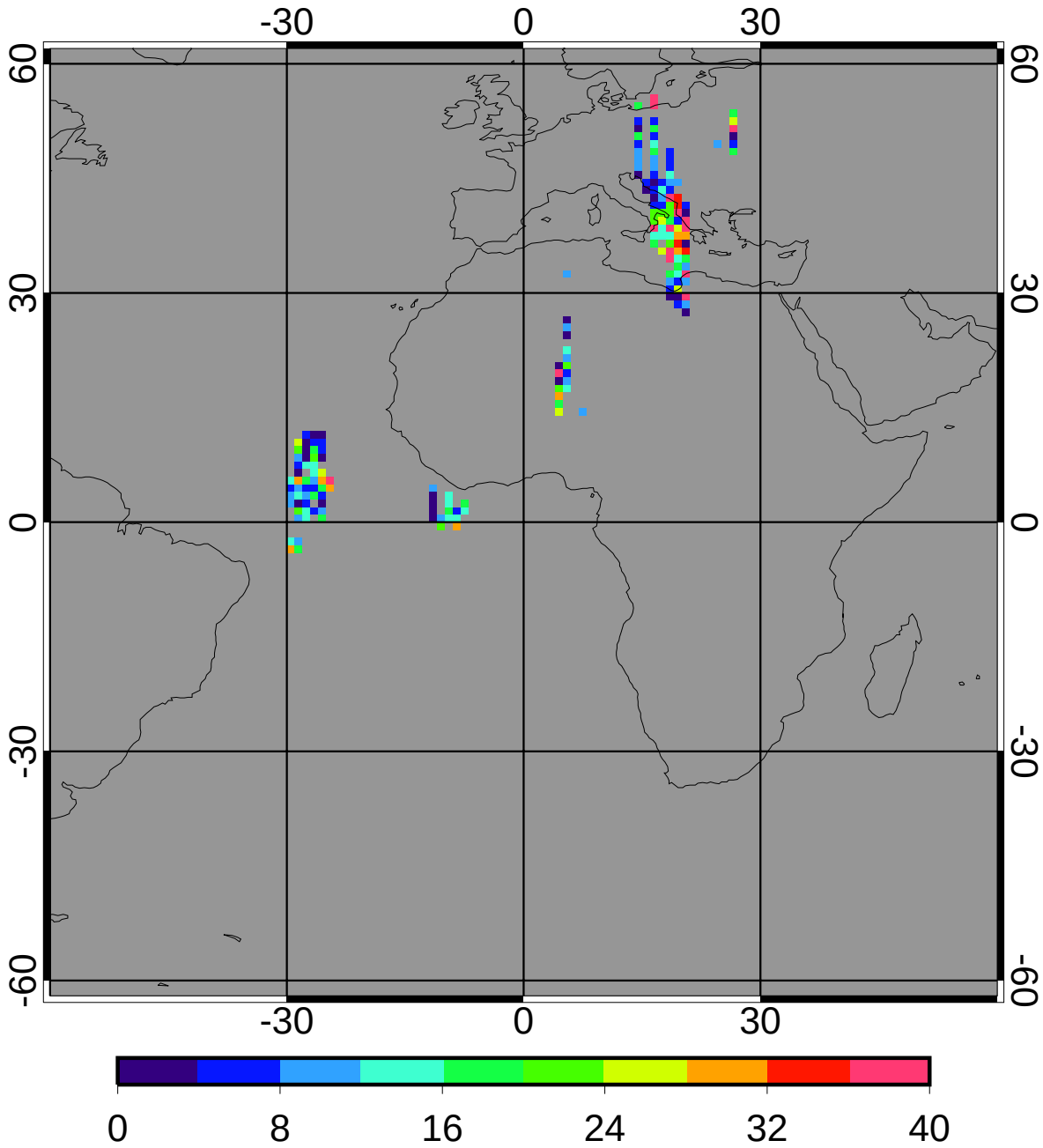
5ch_V01 Jan 2010 (matched angle)



bias	1.22	3.46%
domain sigma	16.88	48.09%

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

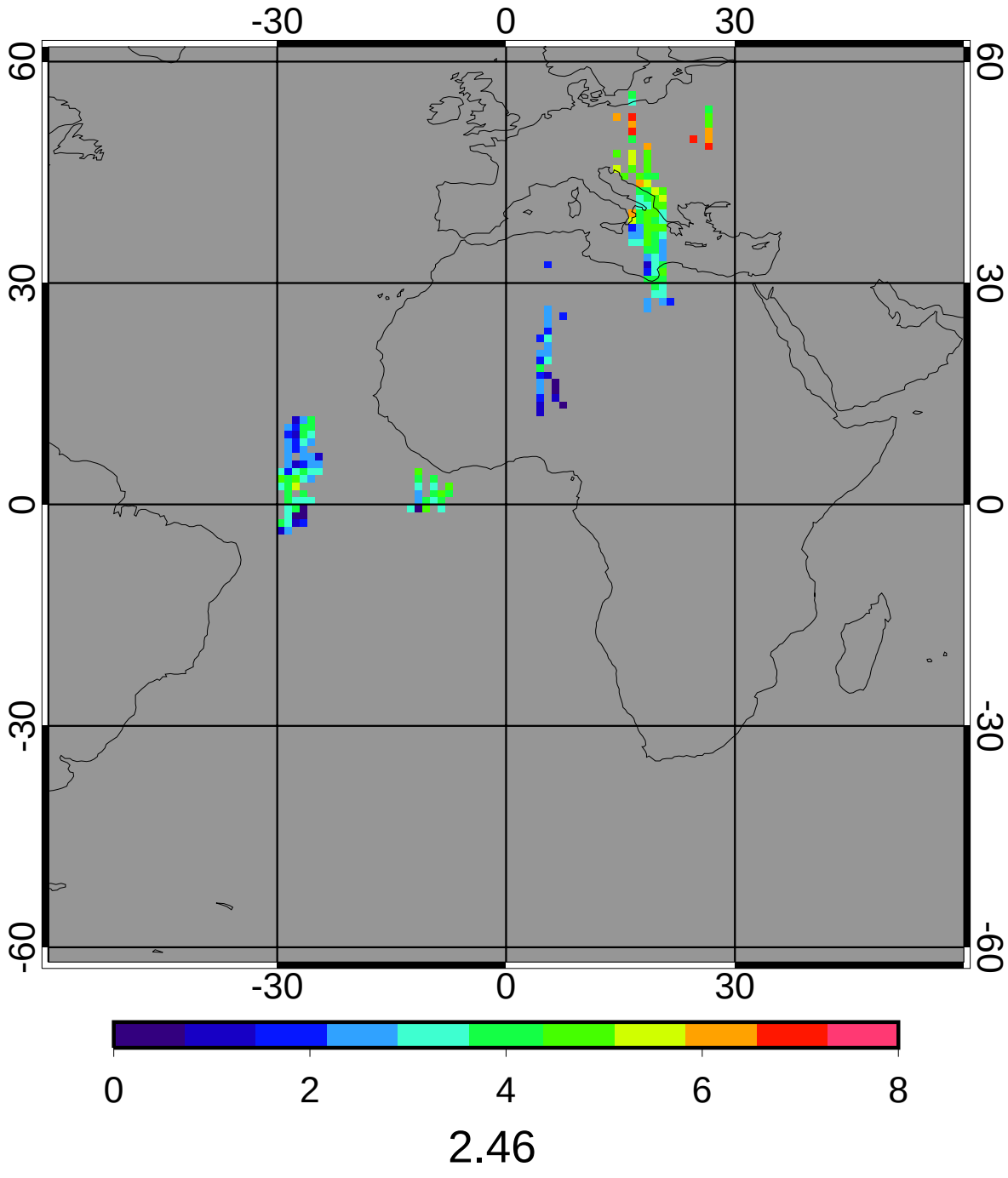
5ch_V01 Jan 2010 (matched angle)



regave rms	10.90	31.06%
domain rms	19.62	55.91%

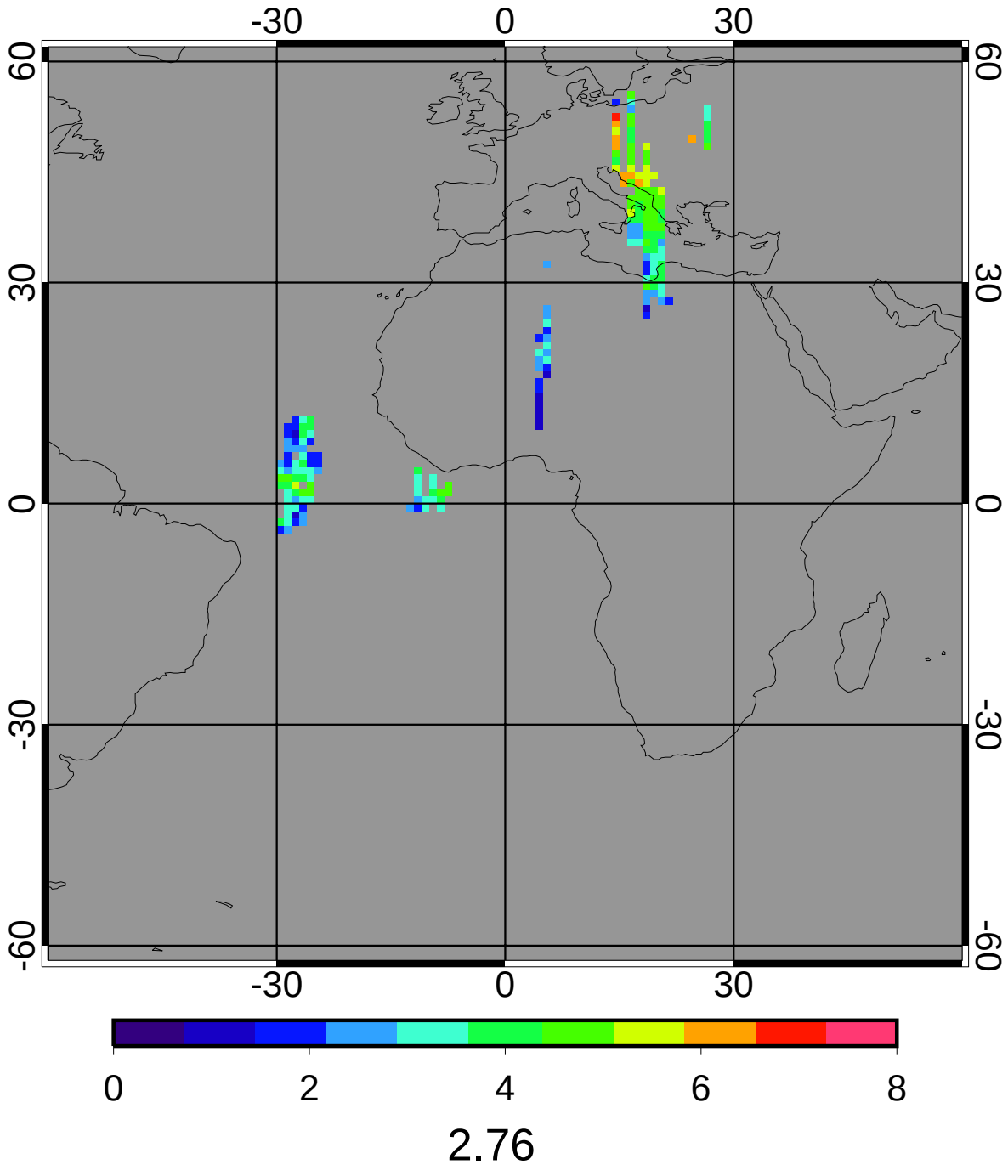
GGEO MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



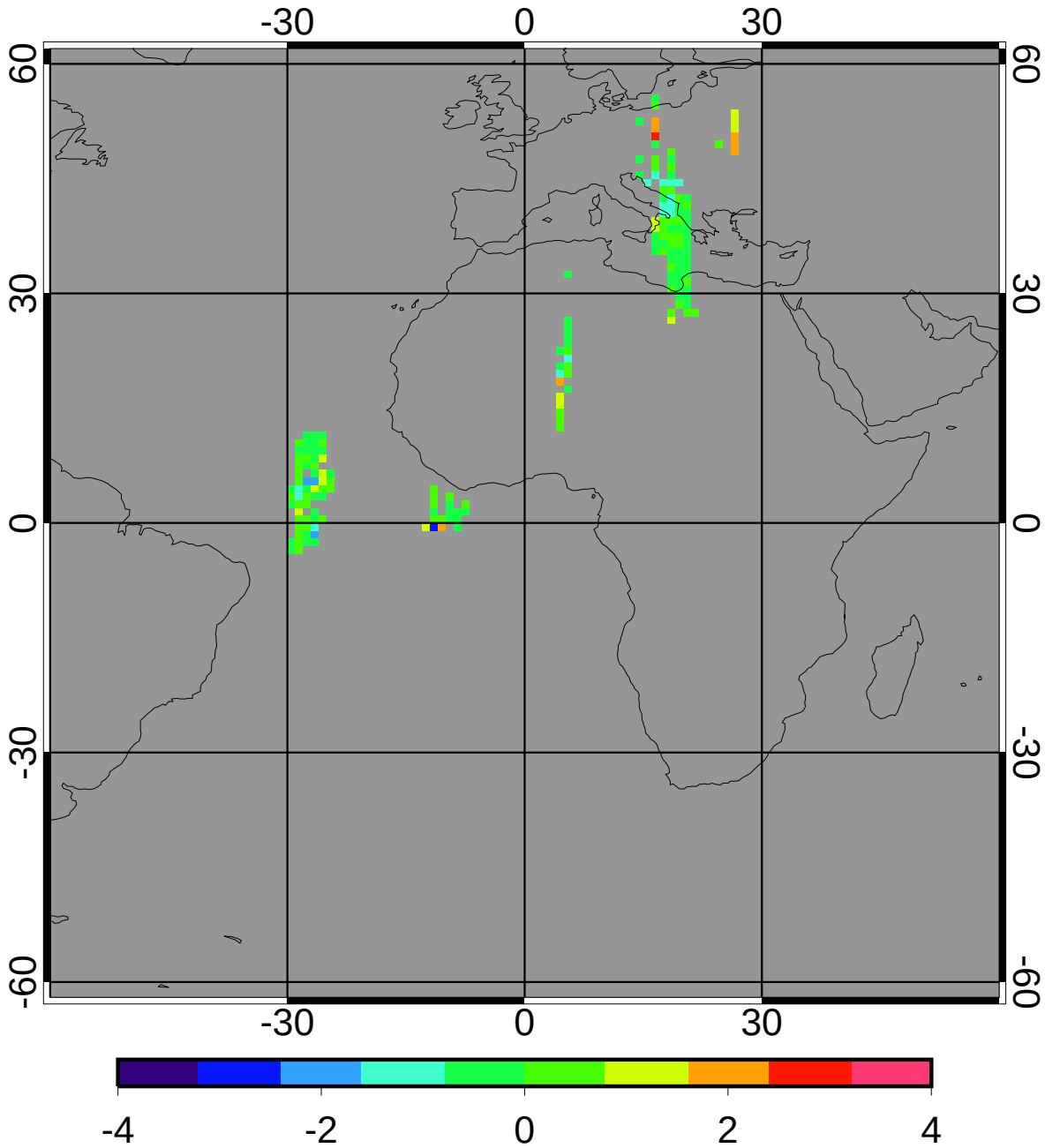
CERES/Terra MEAN Daytime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

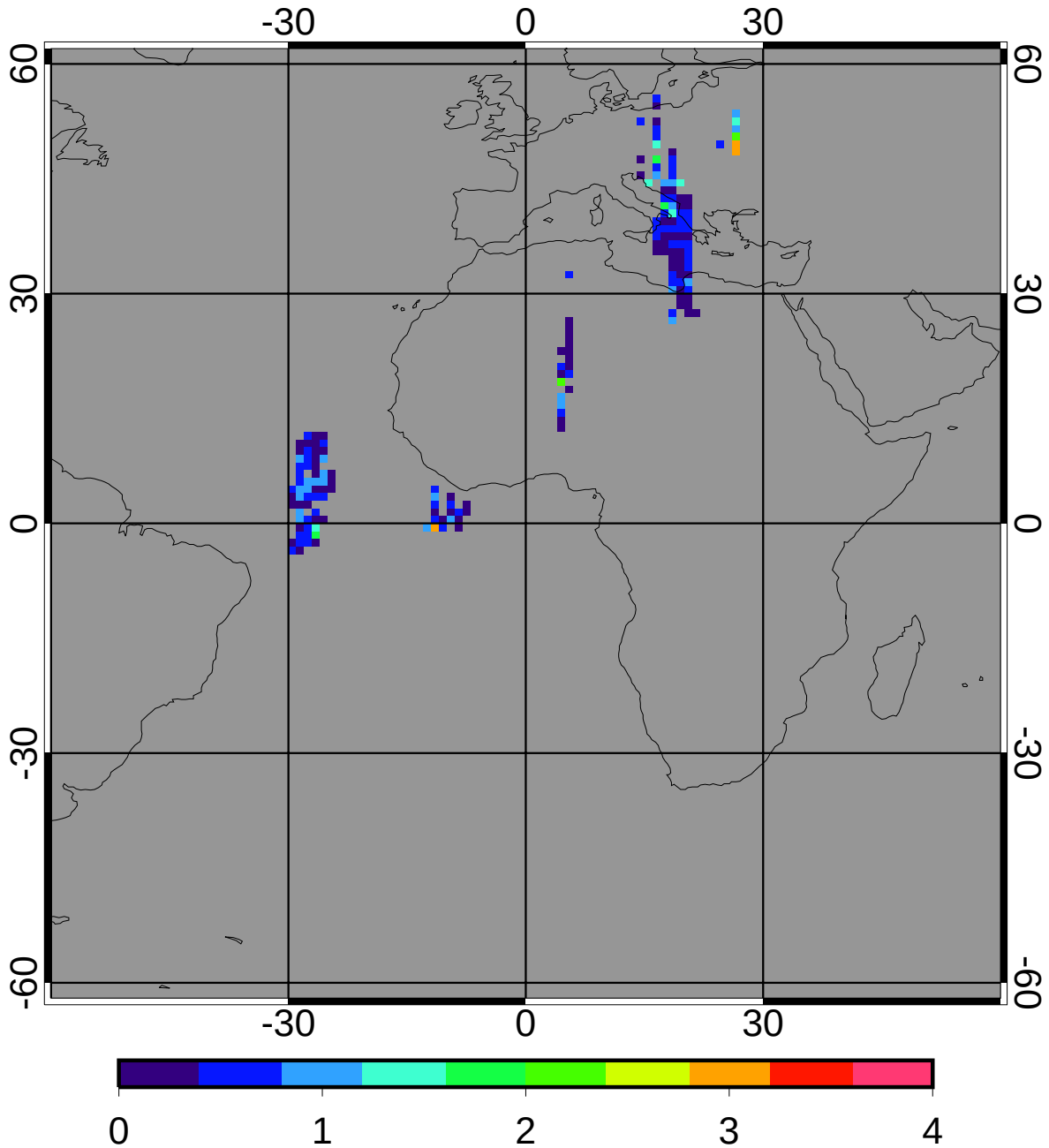
5ch_V01 Jan 2010 (matched angle)



bias	-0.01	-0.27%
domain sigma	0.63	22.67%

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

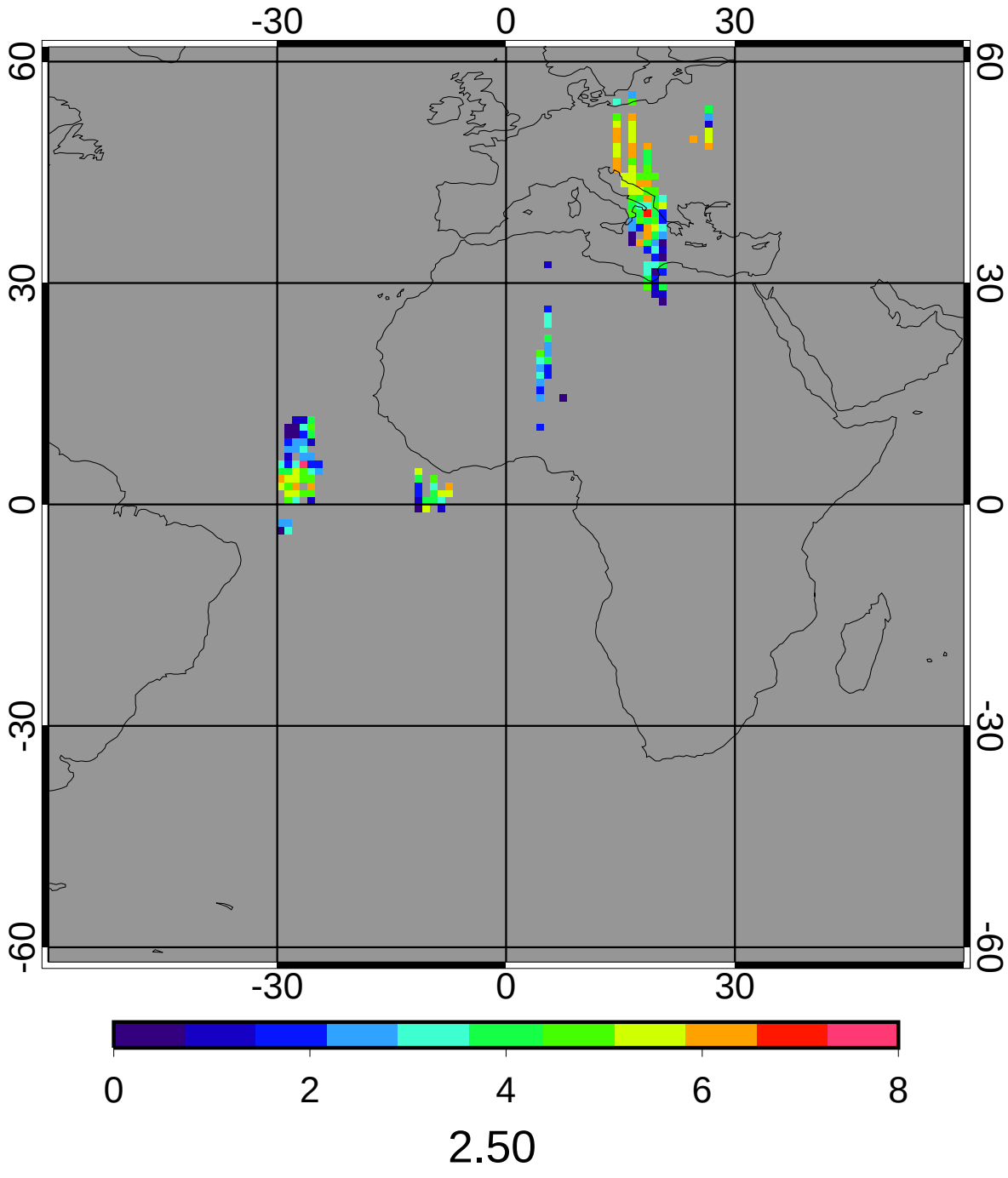
5ch_V01 Jan 2010 (matched angle)



regave rms	0.39	14.04%
domain rms	0.65	23.51%

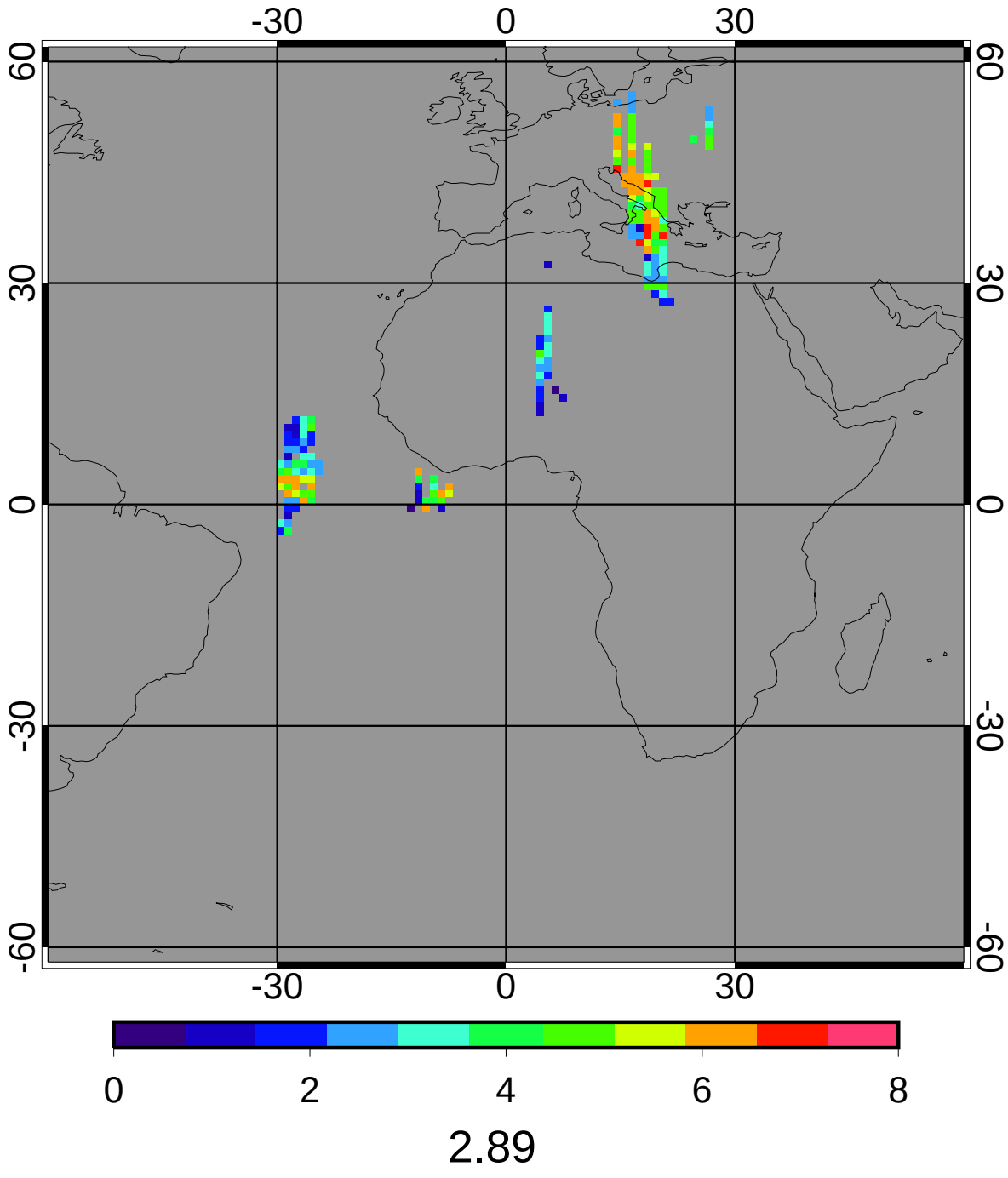
GGEO MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



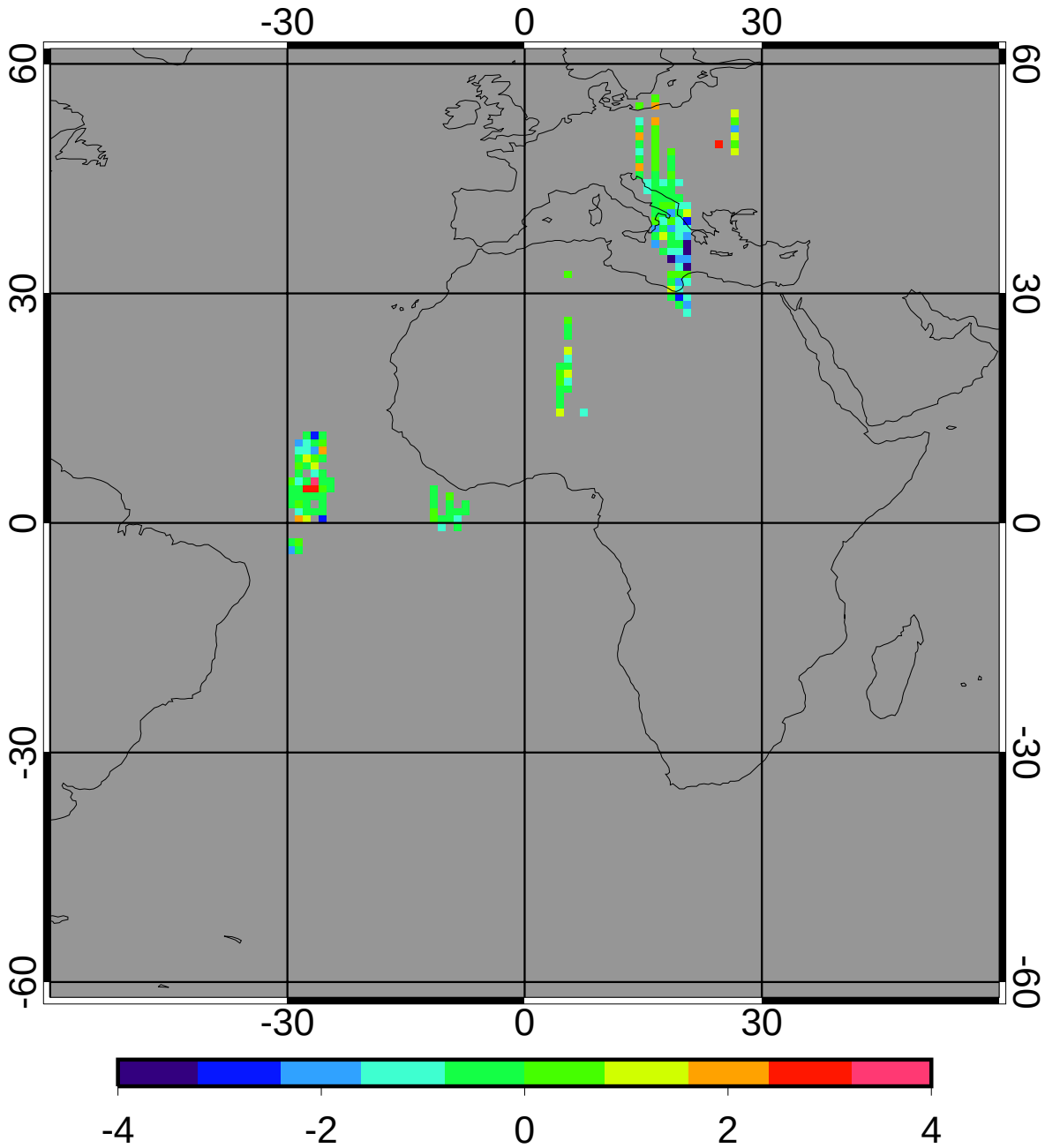
CERES/Terra MEAN Daytime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

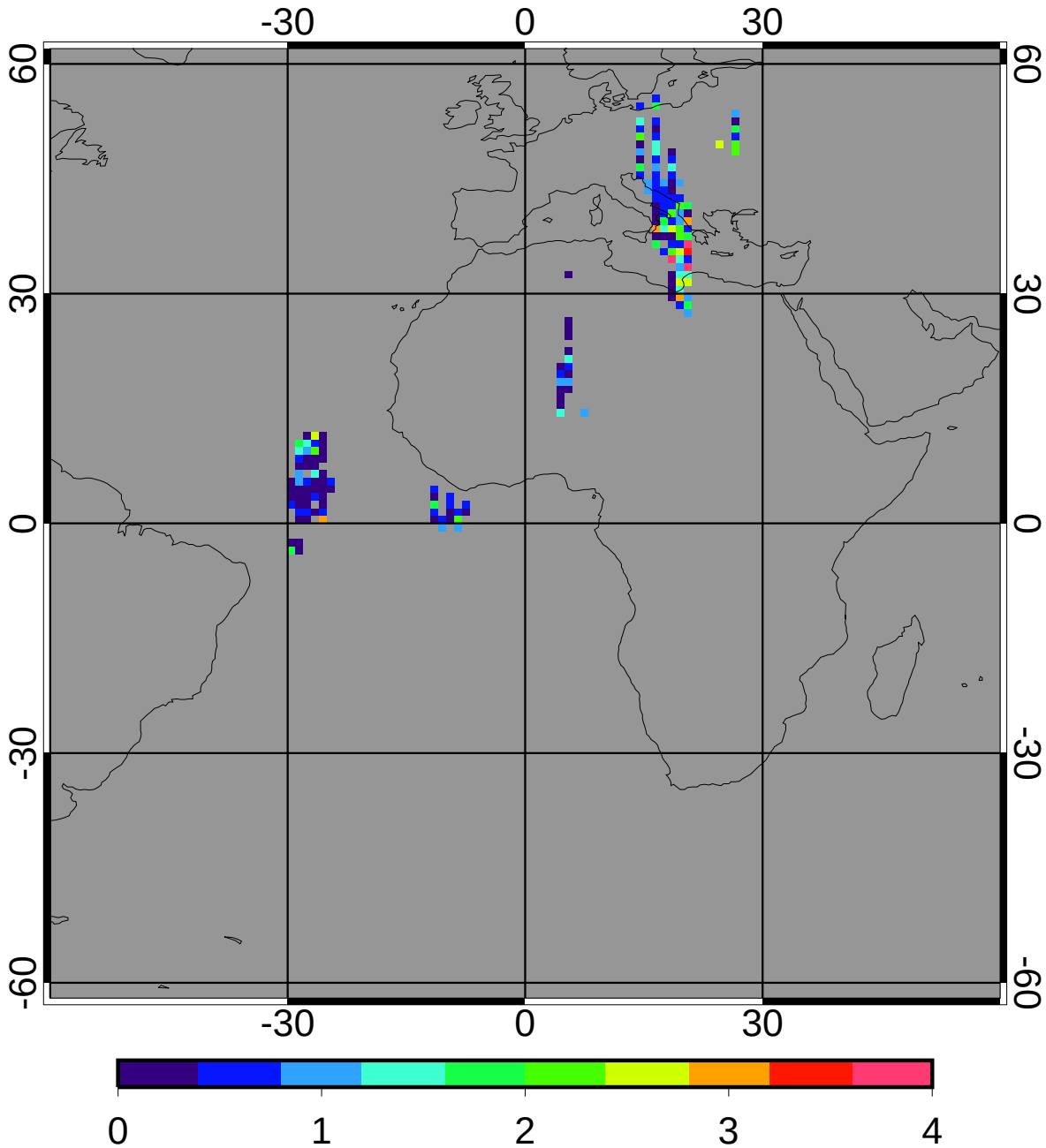
5ch_V01 Jan 2010 (matched angle)



bias	-0.26	-9.04%
domain sigma	1.02	35.38%

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

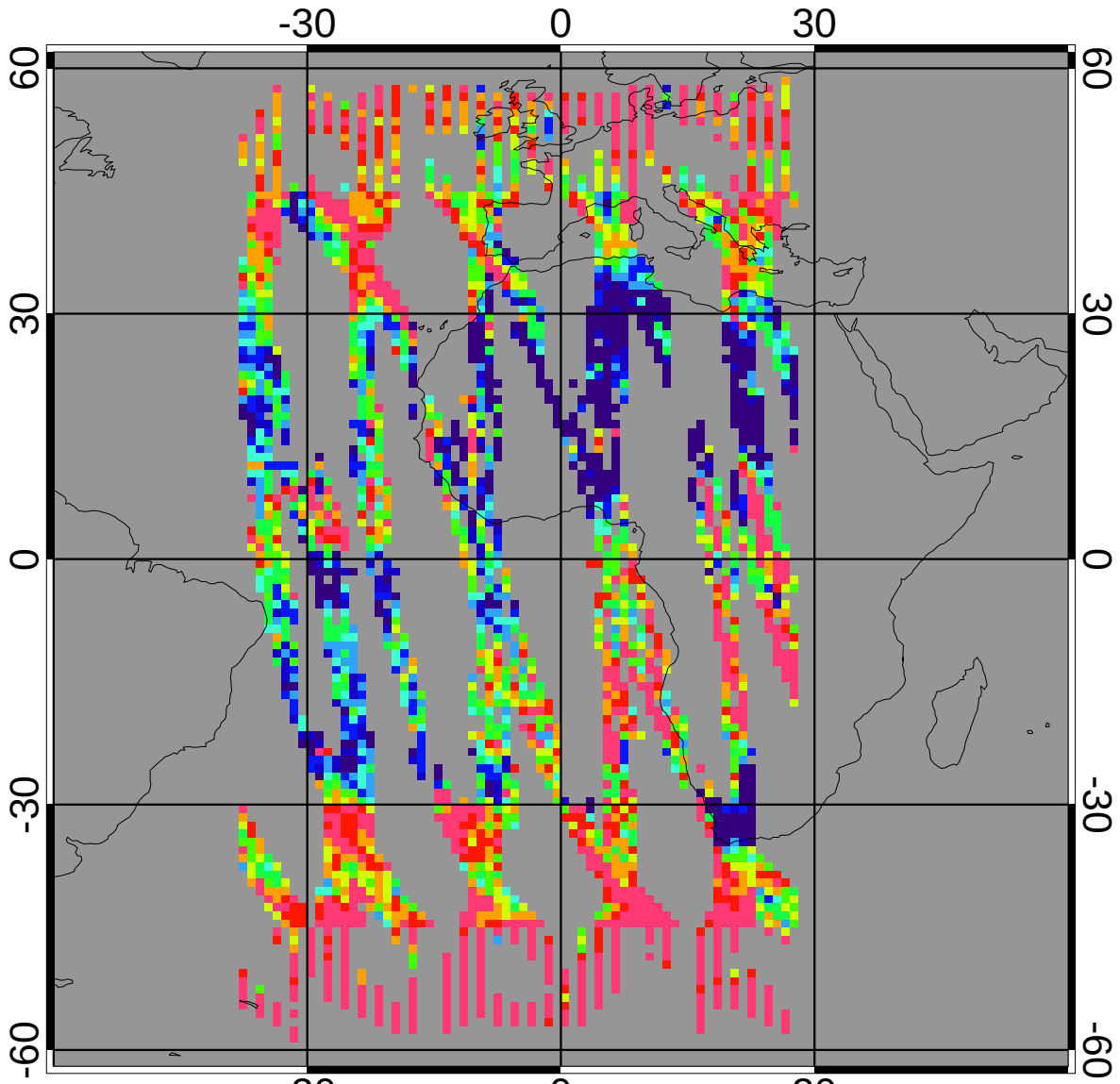
5ch_V01 Jan 2010 (matched angle)



regave rms	0.62	21.42%
domain rms	1.21	41.92%

GGEO MEAN Nighttime Cloud Amount (%)

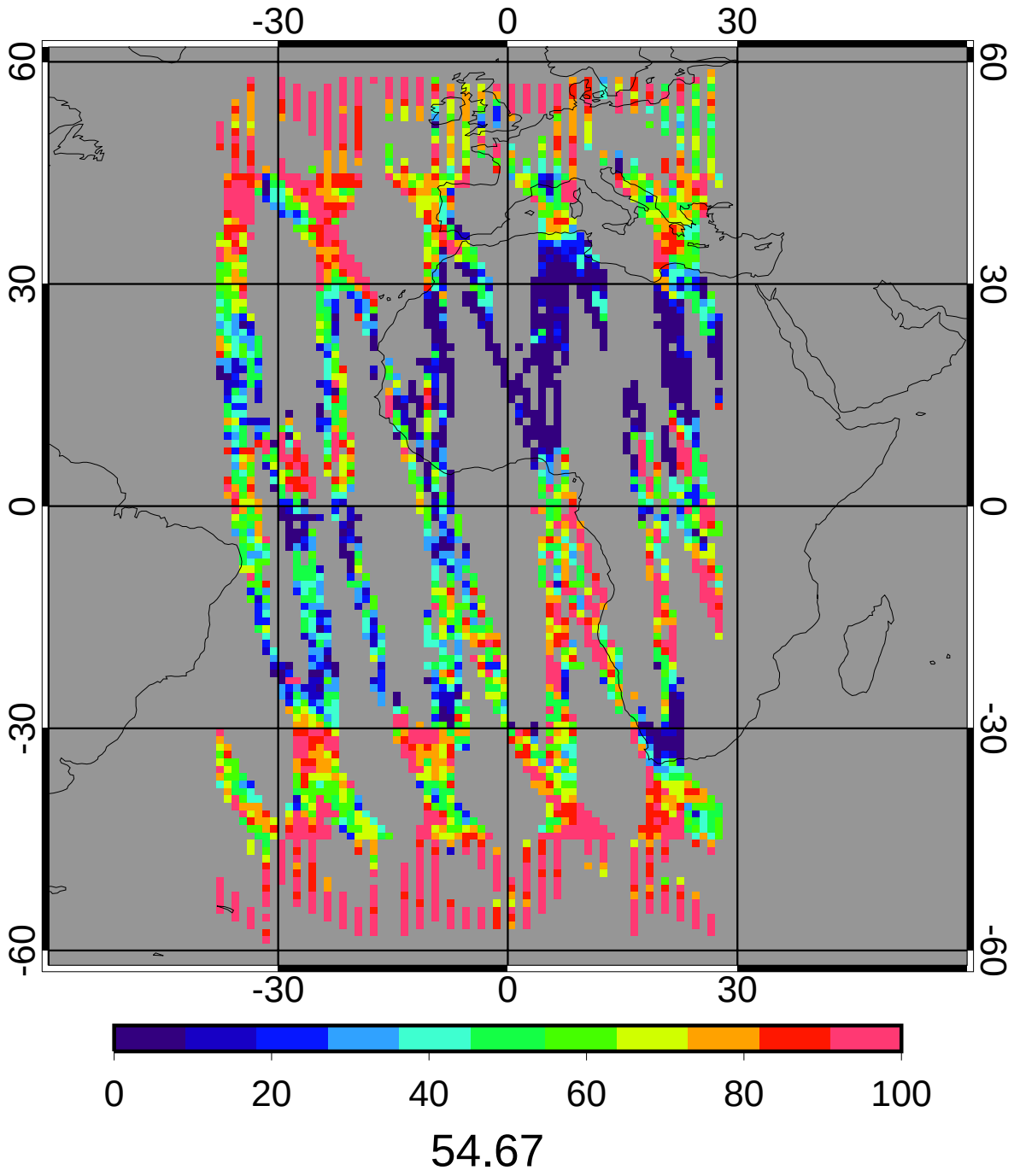
5ch_V01 Jan 2010 (matched angle)



57.63

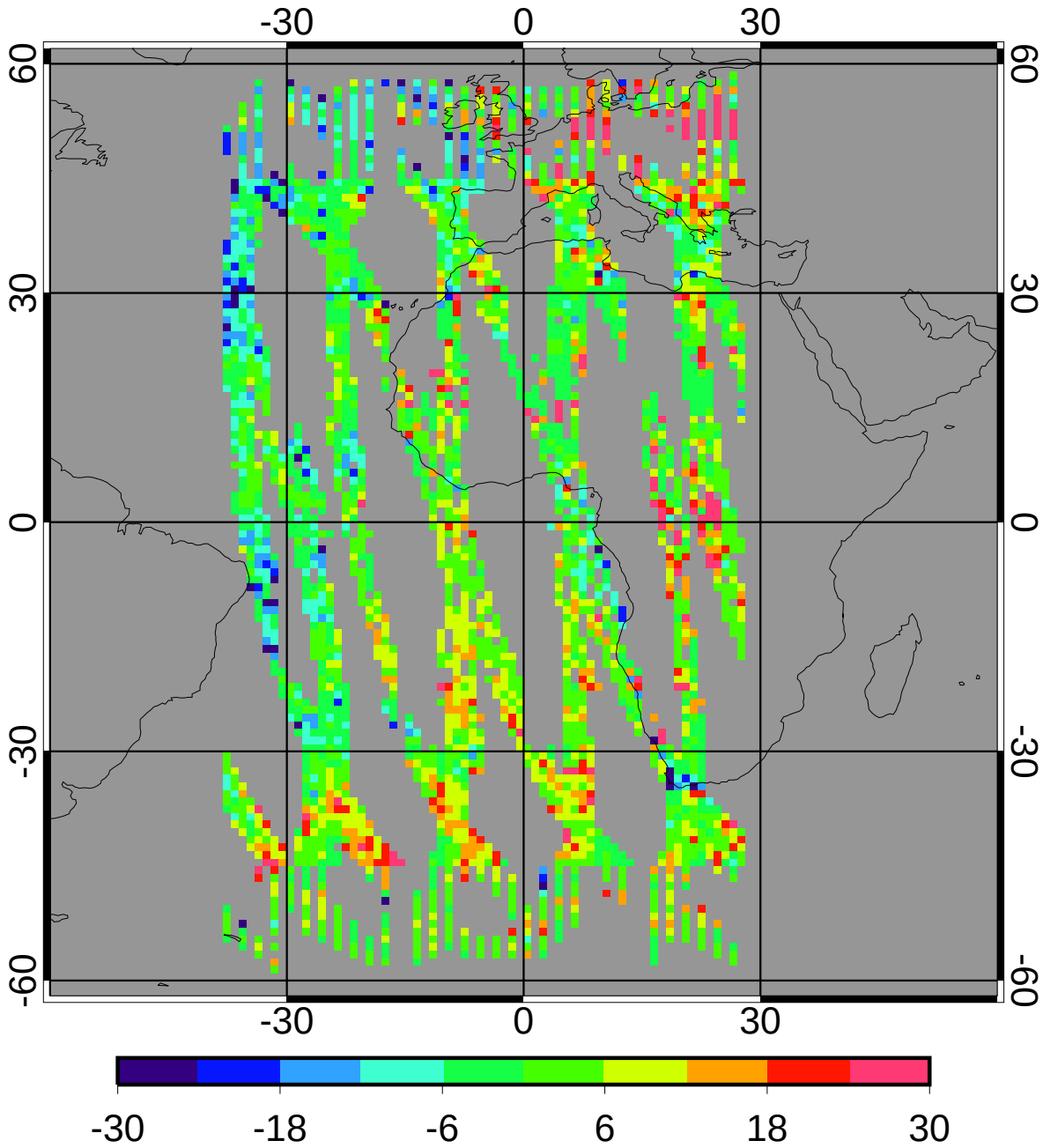
CERES/Terra MEAN Nighttime Cloud Amount (%)

5ch_V01 Jan 2010 (matched angle)



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

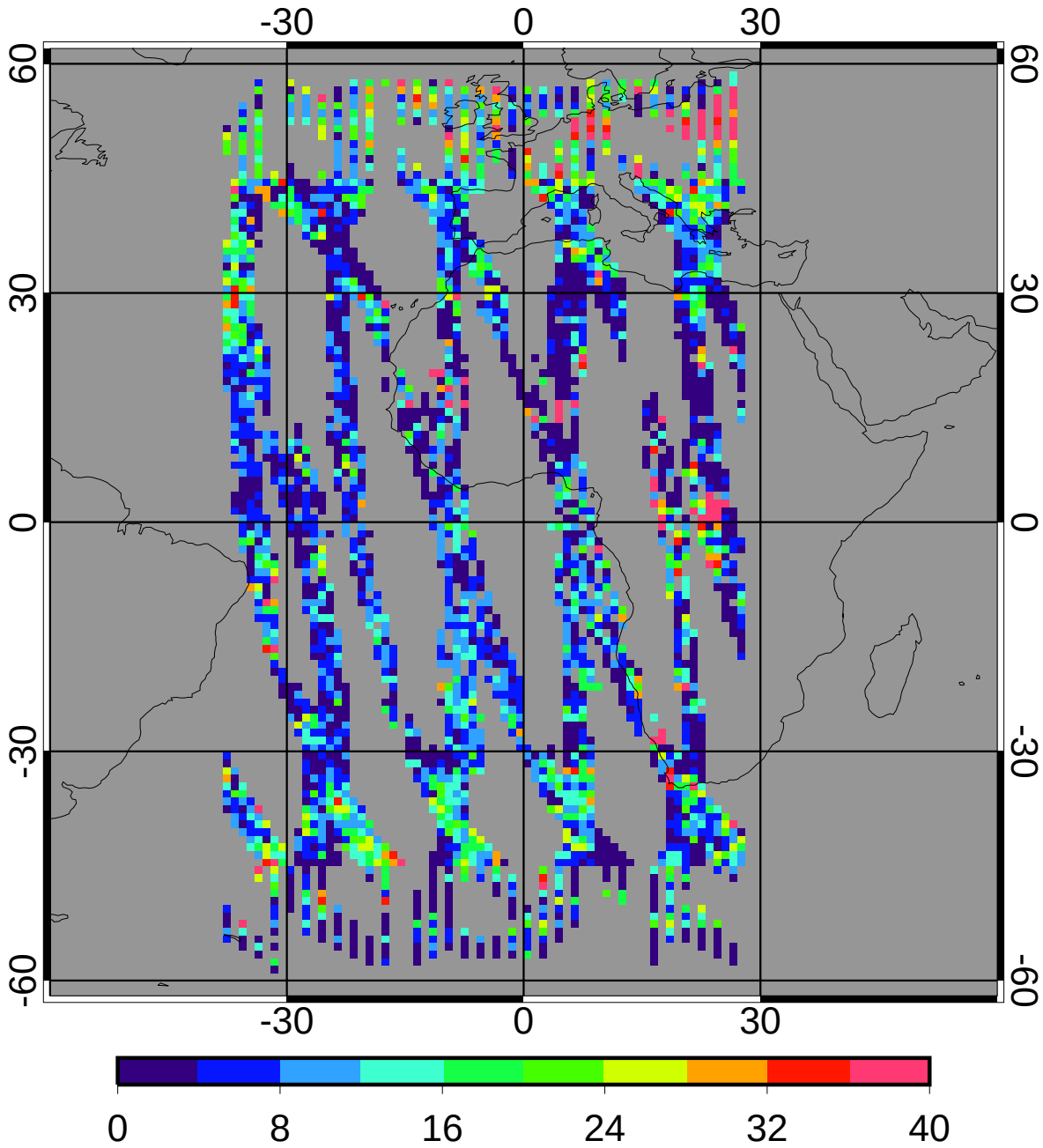
5ch_V01 Jan 2010 (matched angle)



bias	2.96	5.41%
domain sigma	9.87	18.05%

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

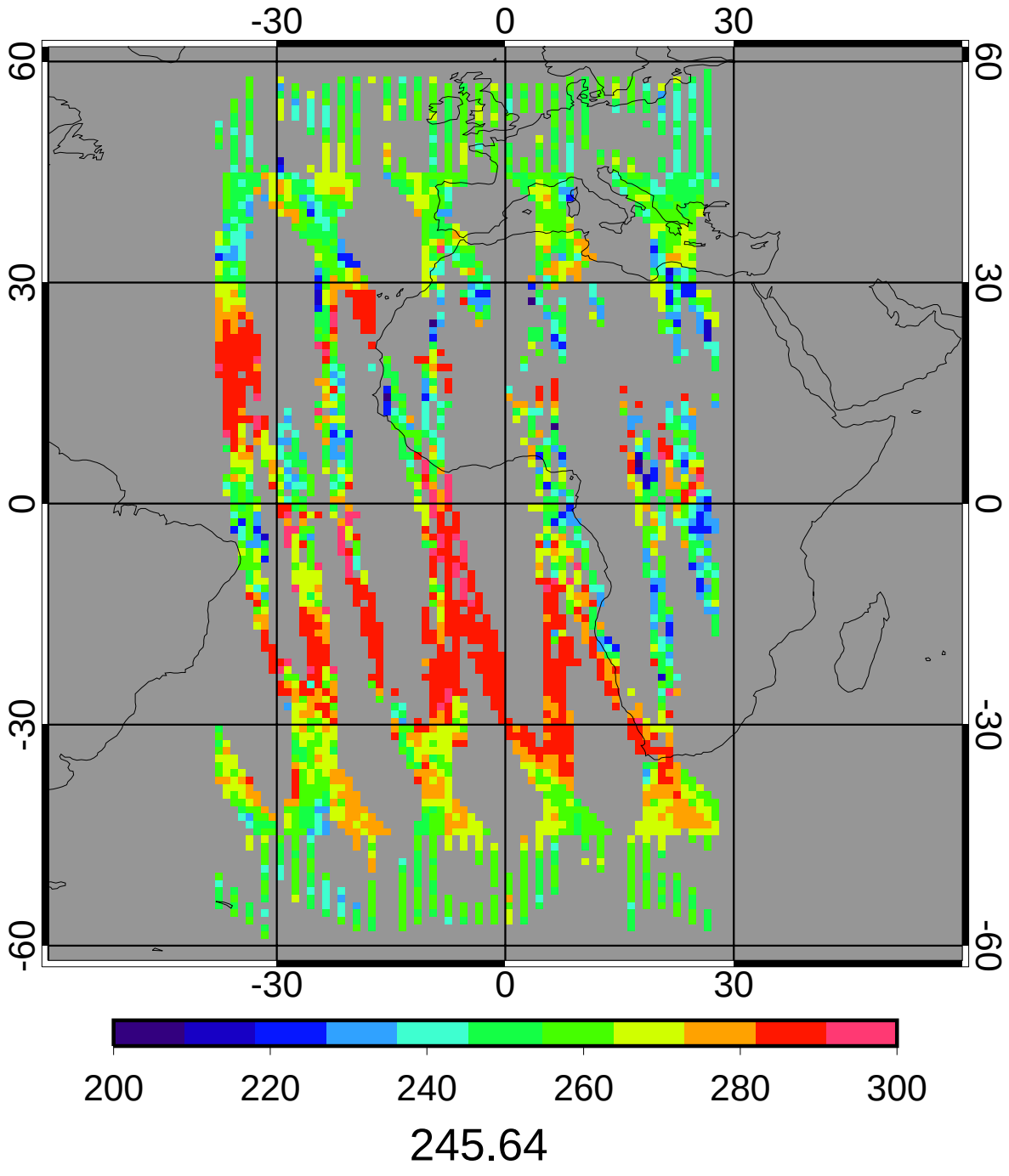
5ch_V01 Jan 2010 (matched angle)



regave rms	9.86	18.03%
domain rms	13.60	24.88%

GGEO MEAN Nighttime Cloud Temperature (K)

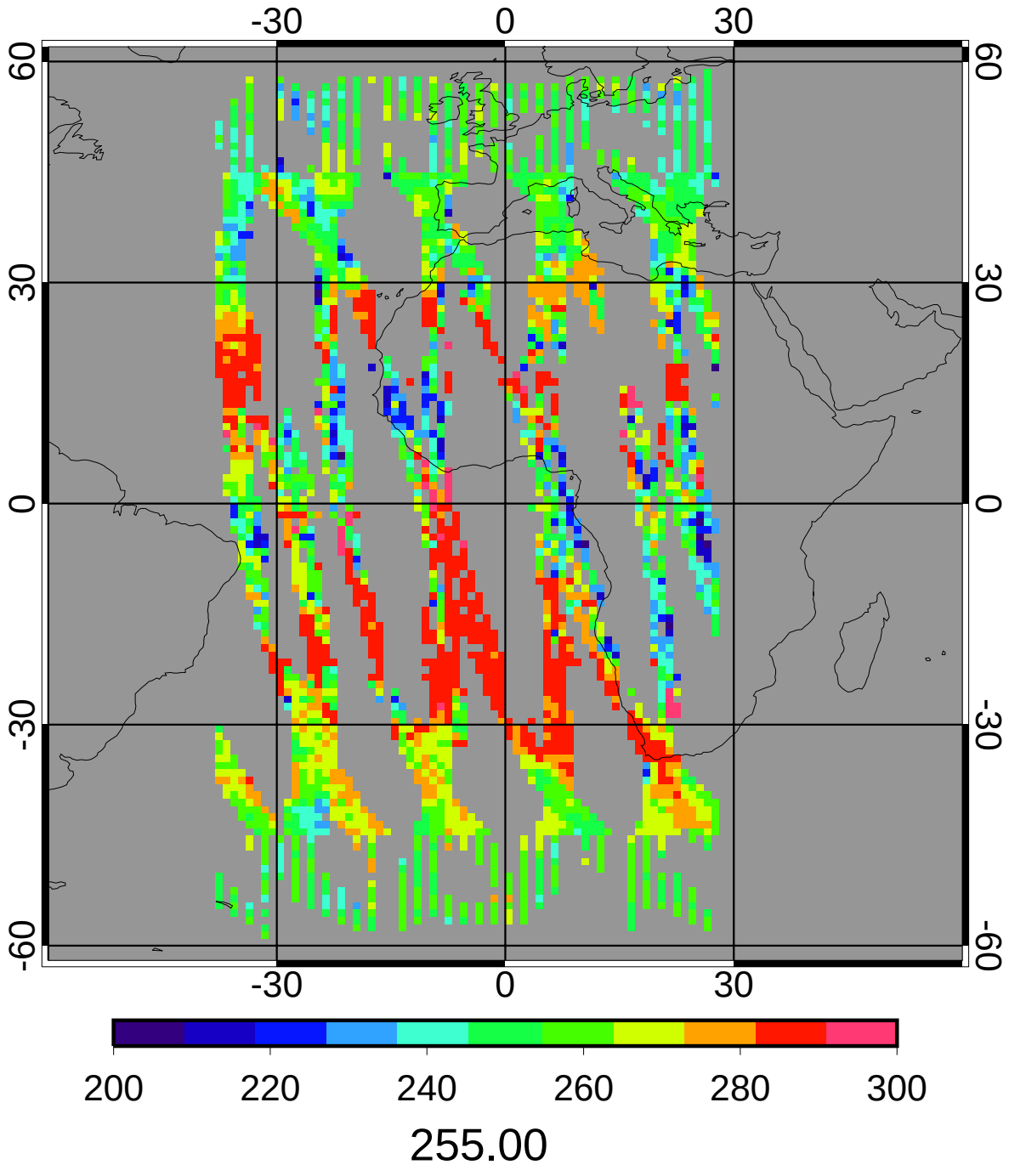
5ch_V01 Jan 2010 (matched angle)



245.64

CERES/Terra MEAN Nighttime Cloud Temperature (K)

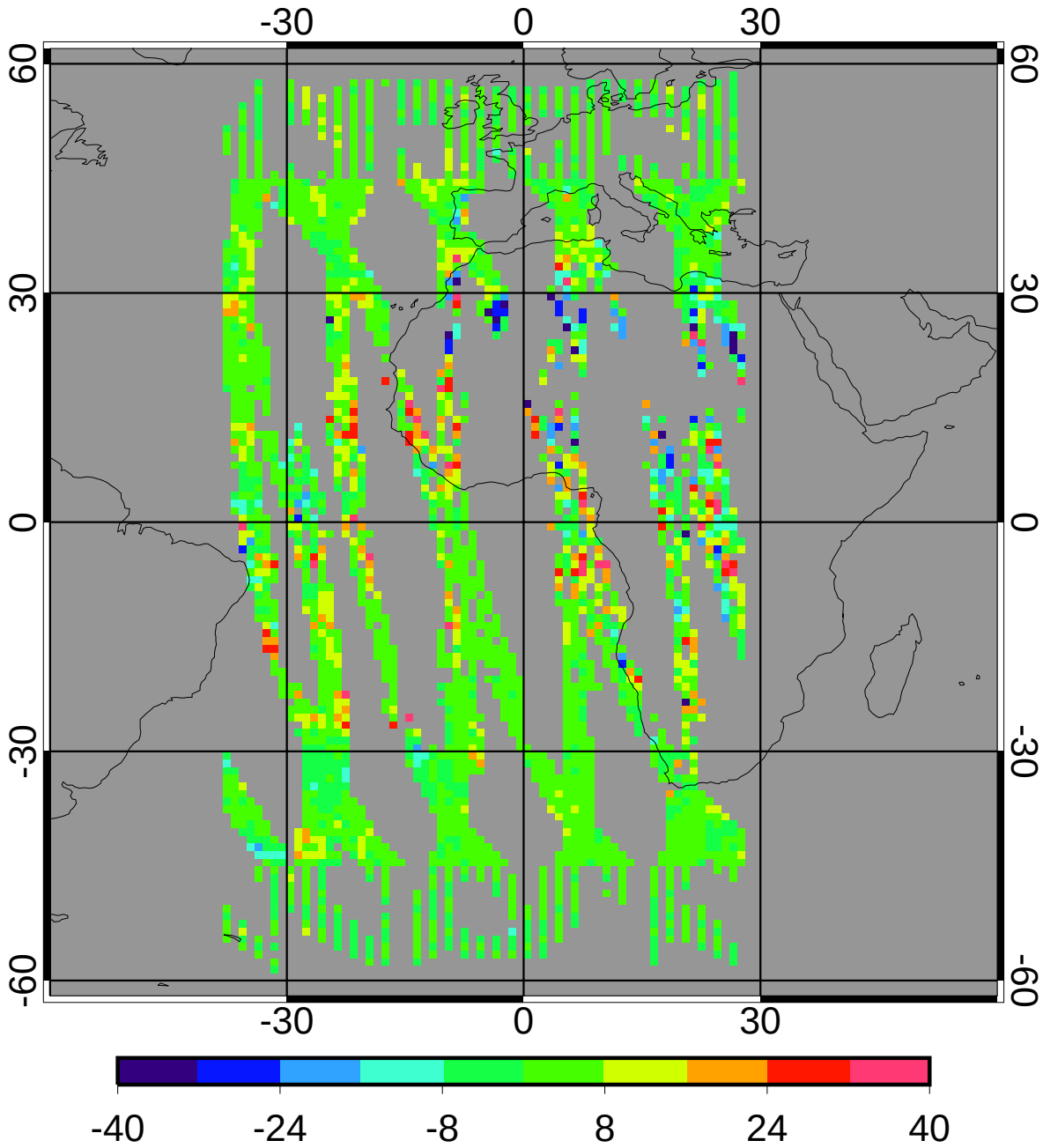
5ch_V01 Jan 2010 (matched angle)



255.00

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

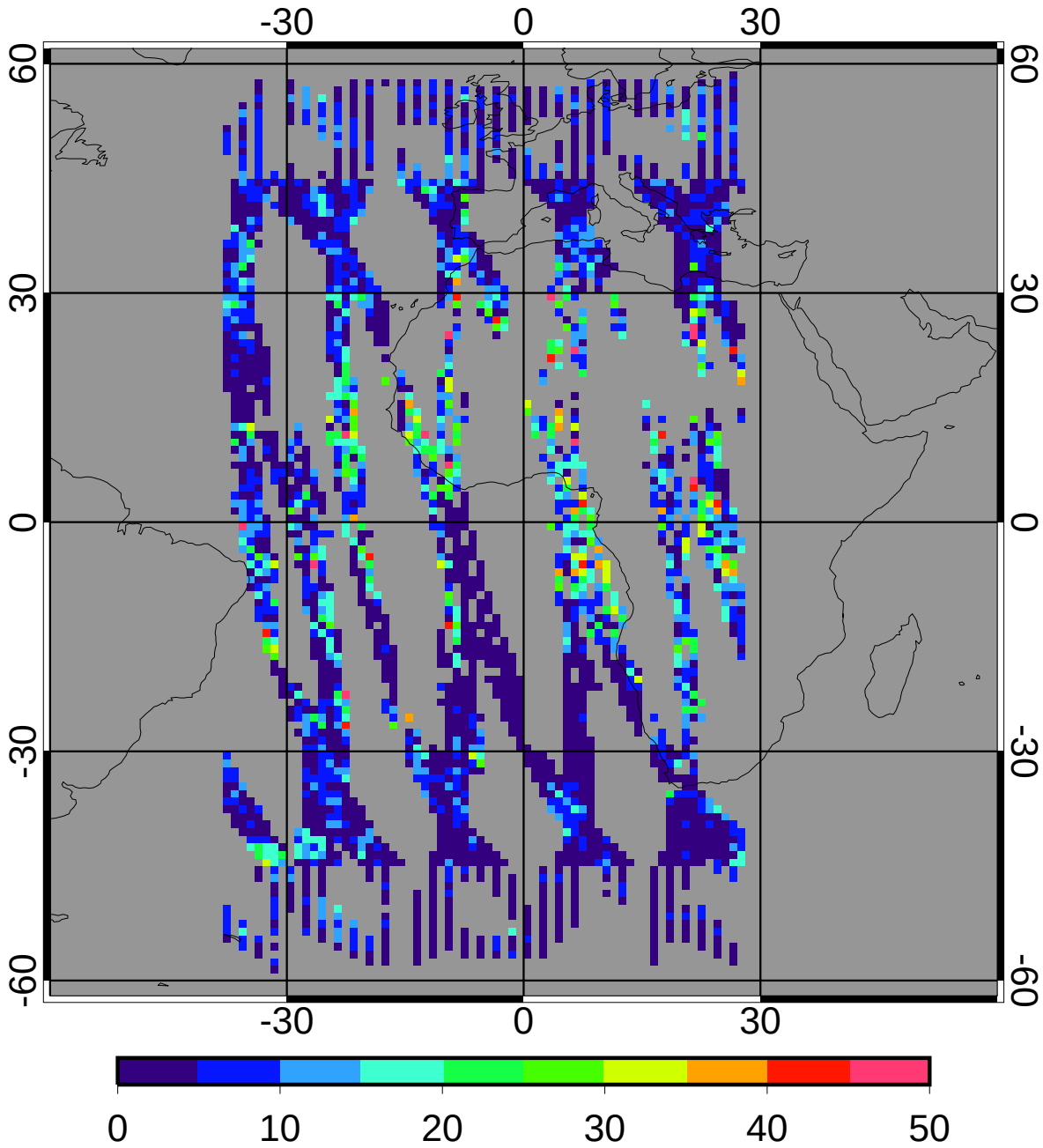
5ch_V01 Jan 2010 (matched angle)



bias	2.42	0.95%
domain sigma	8.73	3.42%

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

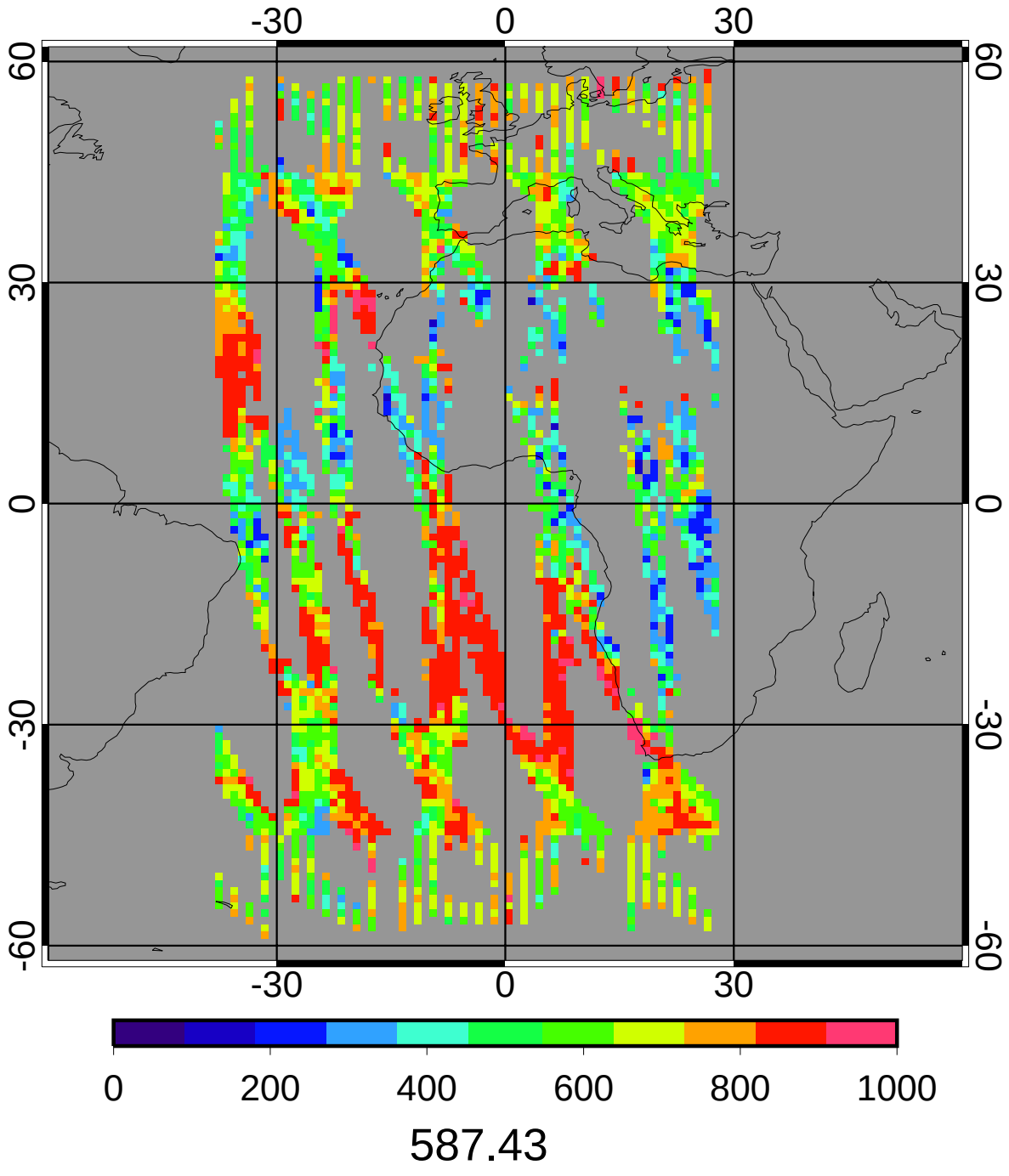
5ch_V01 Jan 2010 (matched angle)



regave rms	7.25	2.84%
domain rms	9.33	3.66%

GGEO MEAN Nighttime Cloud Eff Pressure (mb)

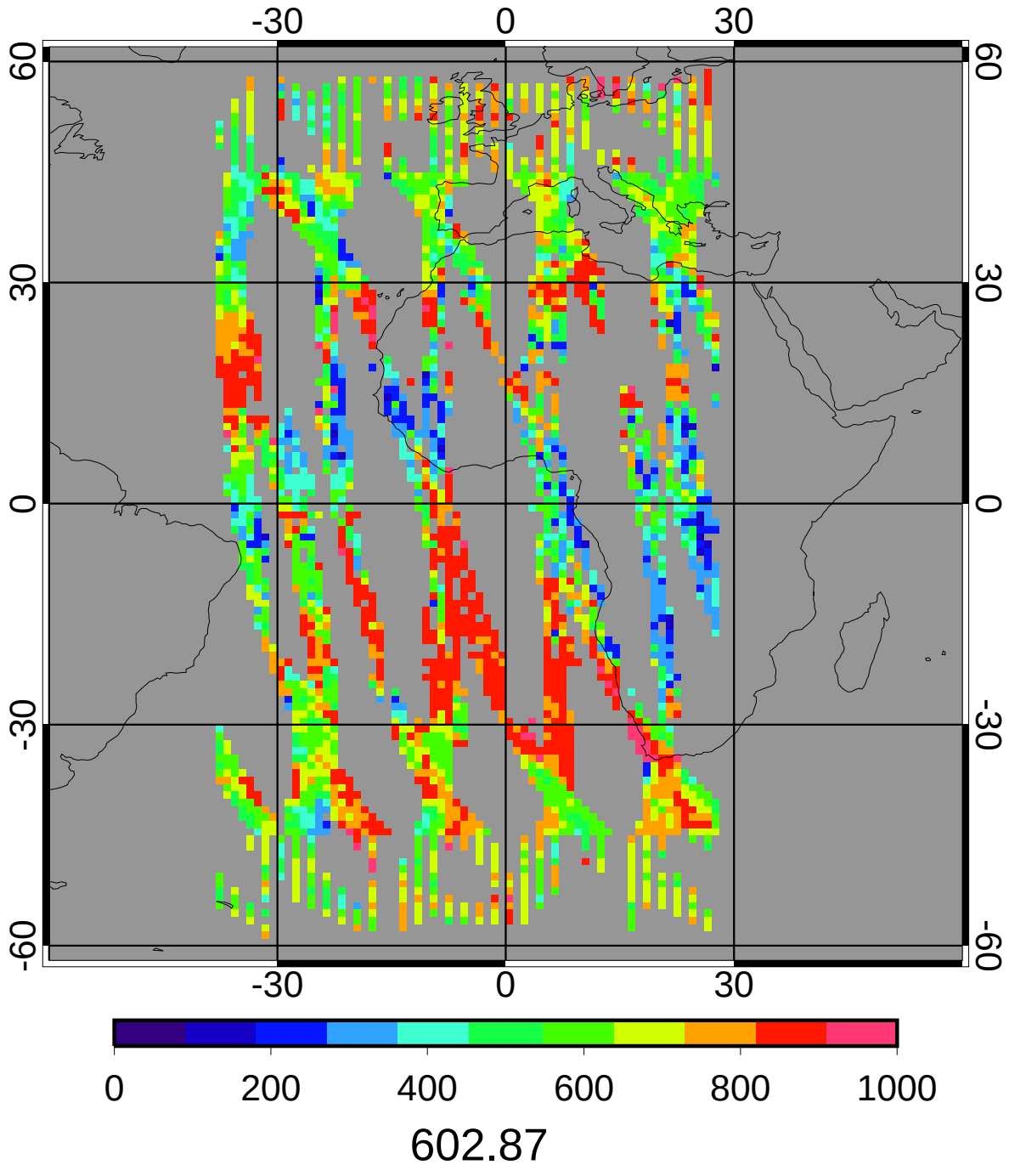
5ch_V01 Jan 2010 (matched angle)



587.43

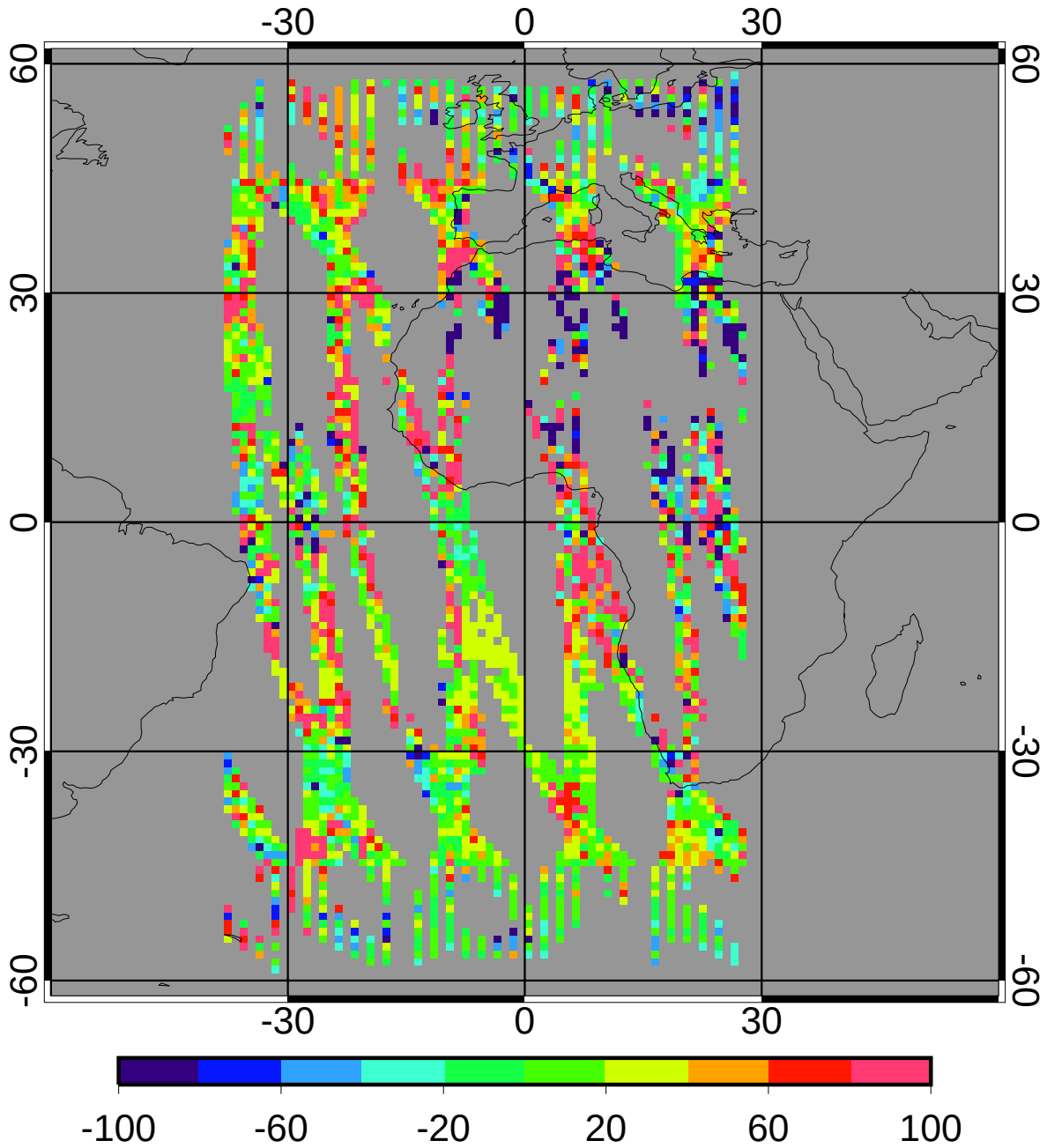
CERES/Terra MEAN Nighttime Cloud Eff Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

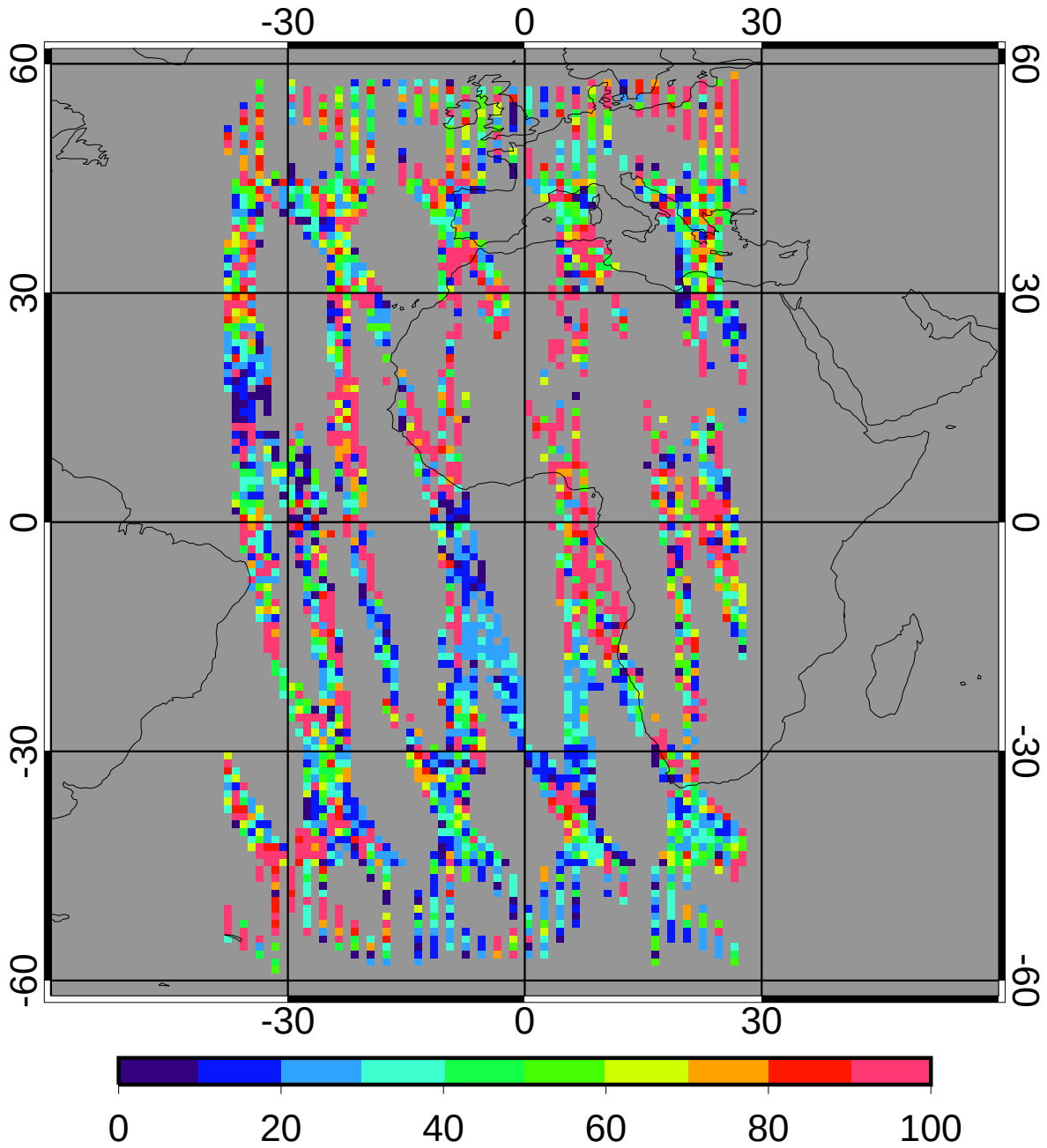
5ch_V01 Jan 2010 (matched angle)



bias	17.63	2.92%
domain sigma	76.39	12.67%

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

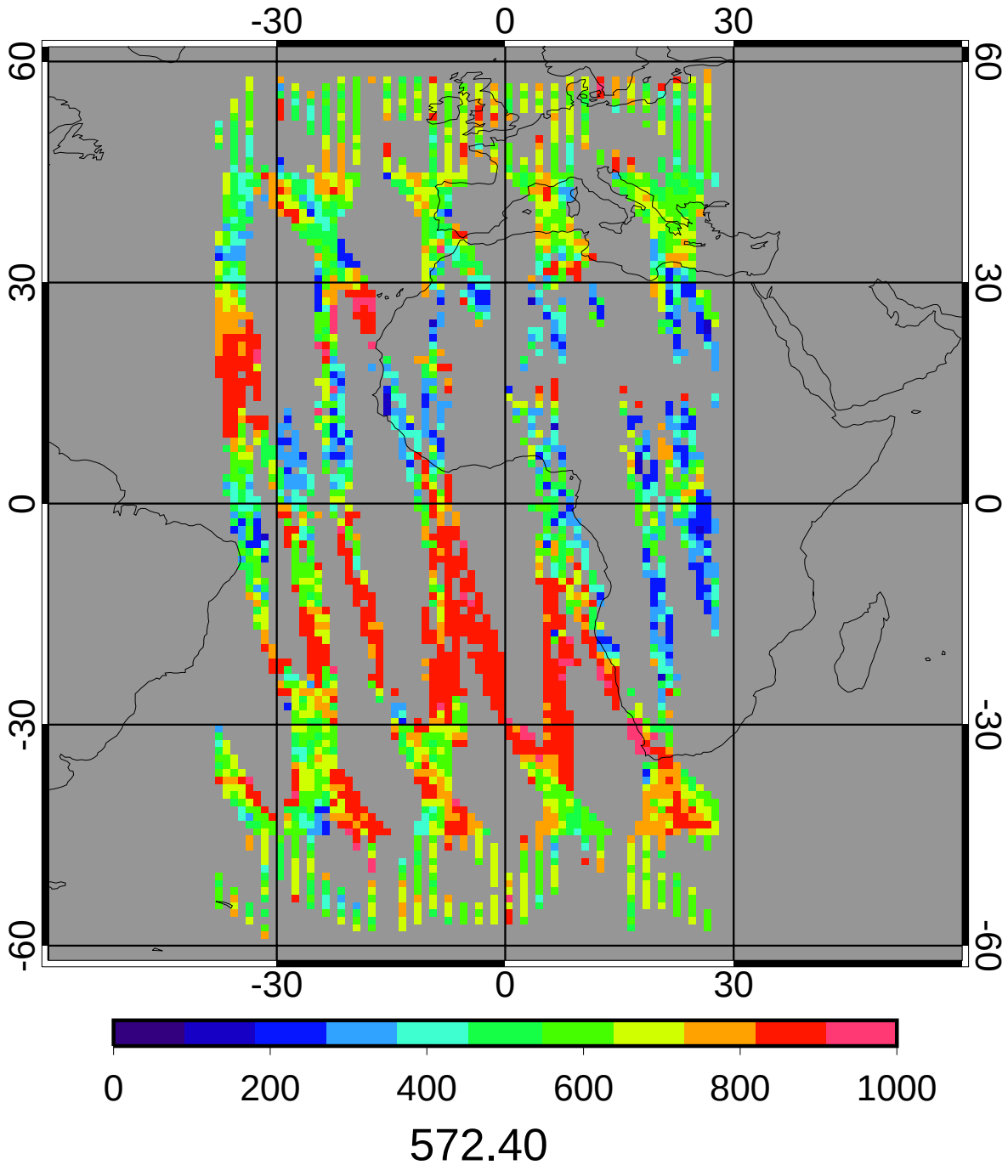
5ch_V01 Jan 2010 (matched angle)



regave rms	63.15	10.48%
domain rms	79.86	13.25%

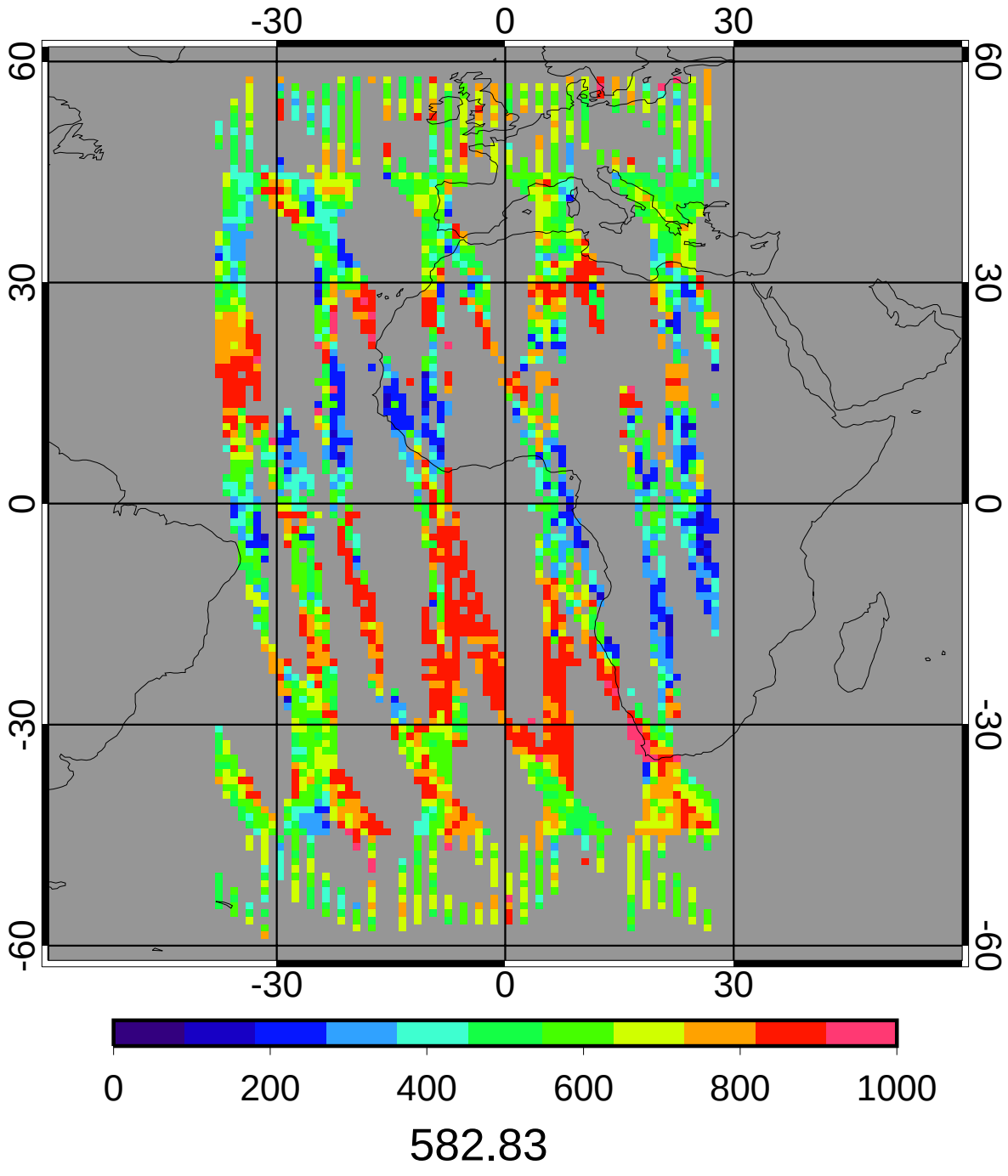
GGEO MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



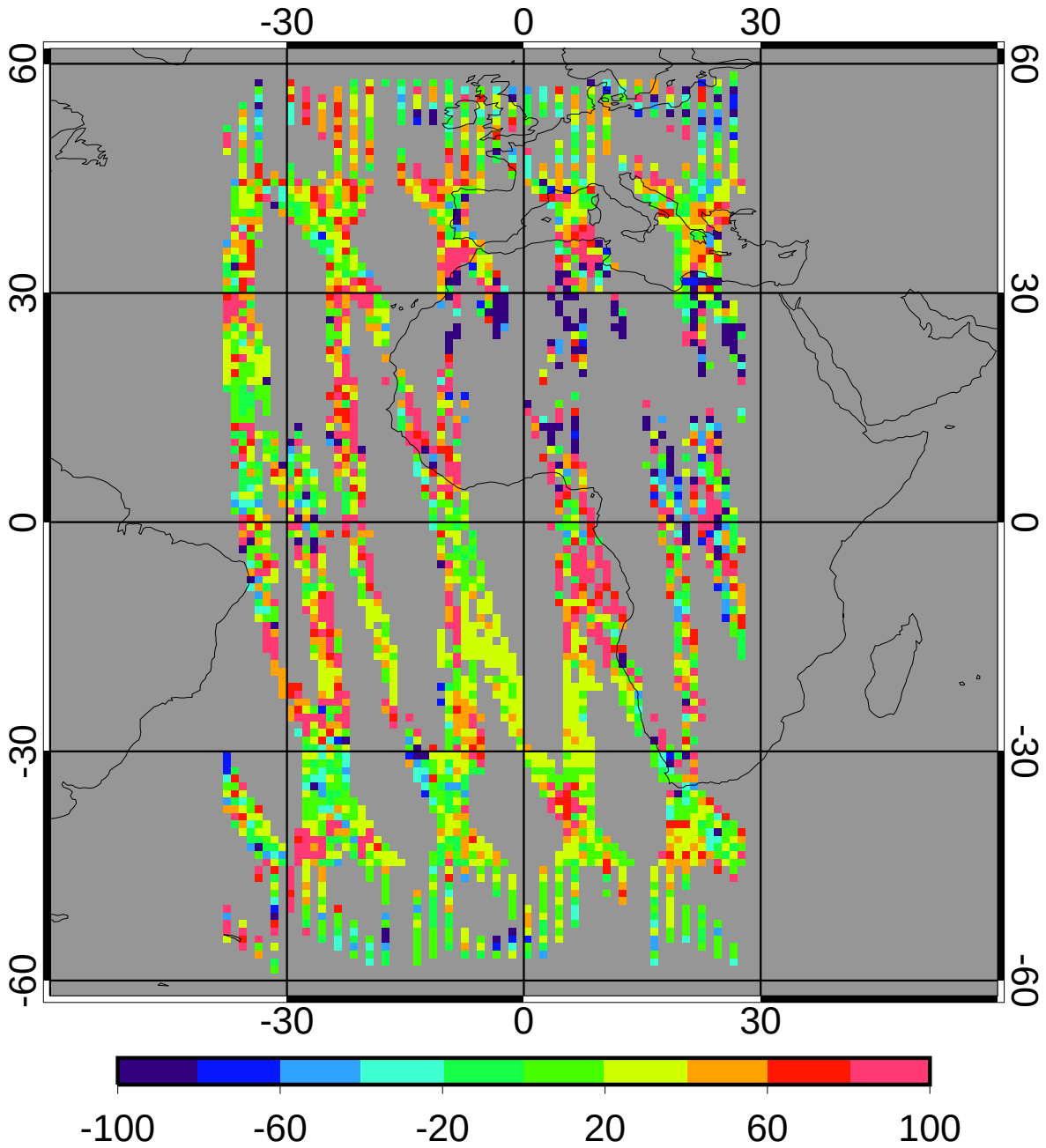
CERES/Terra MEAN Nighttime Cloud Top Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

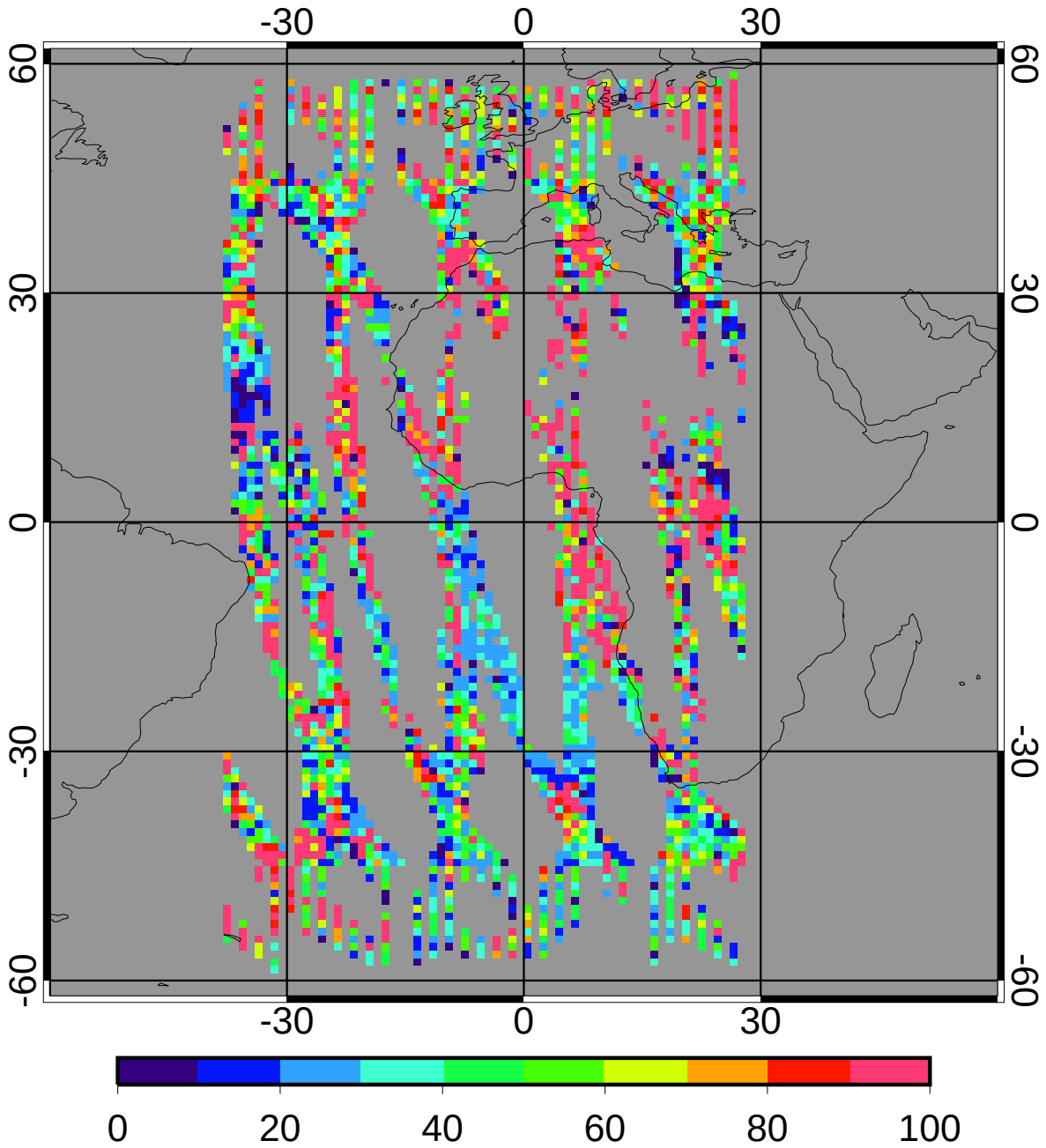
5ch_V01 Jan 2010 (matched angle)



bias	22.26	3.82%
domain sigma	77.85	13.36%

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

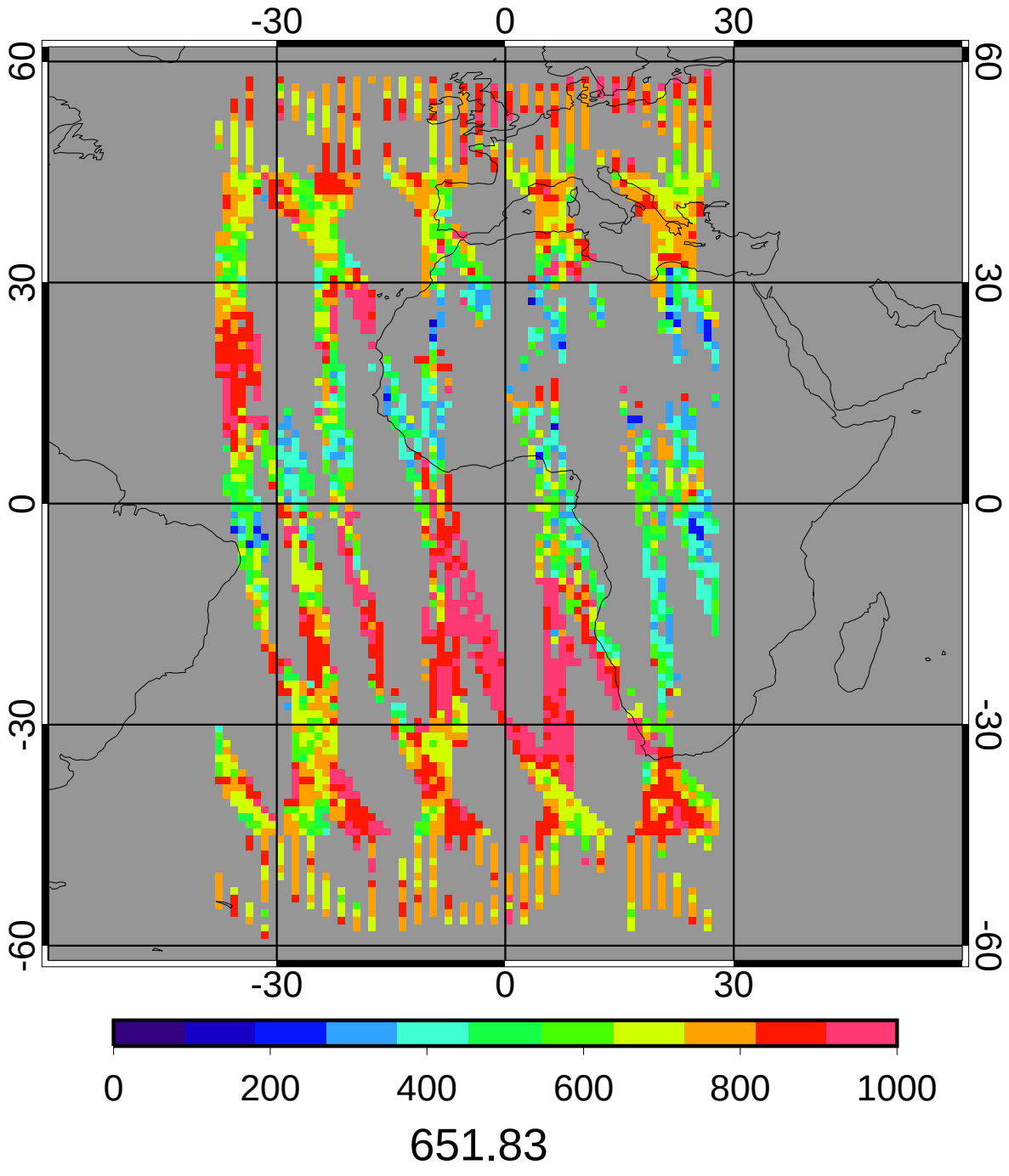
5ch_V01 Jan 2010 (matched angle)



regave rms	65.21	11.19%
domain rms	81.26	13.94%

GGEO MEAN Nighttime Cloud Base Pressure (mb)

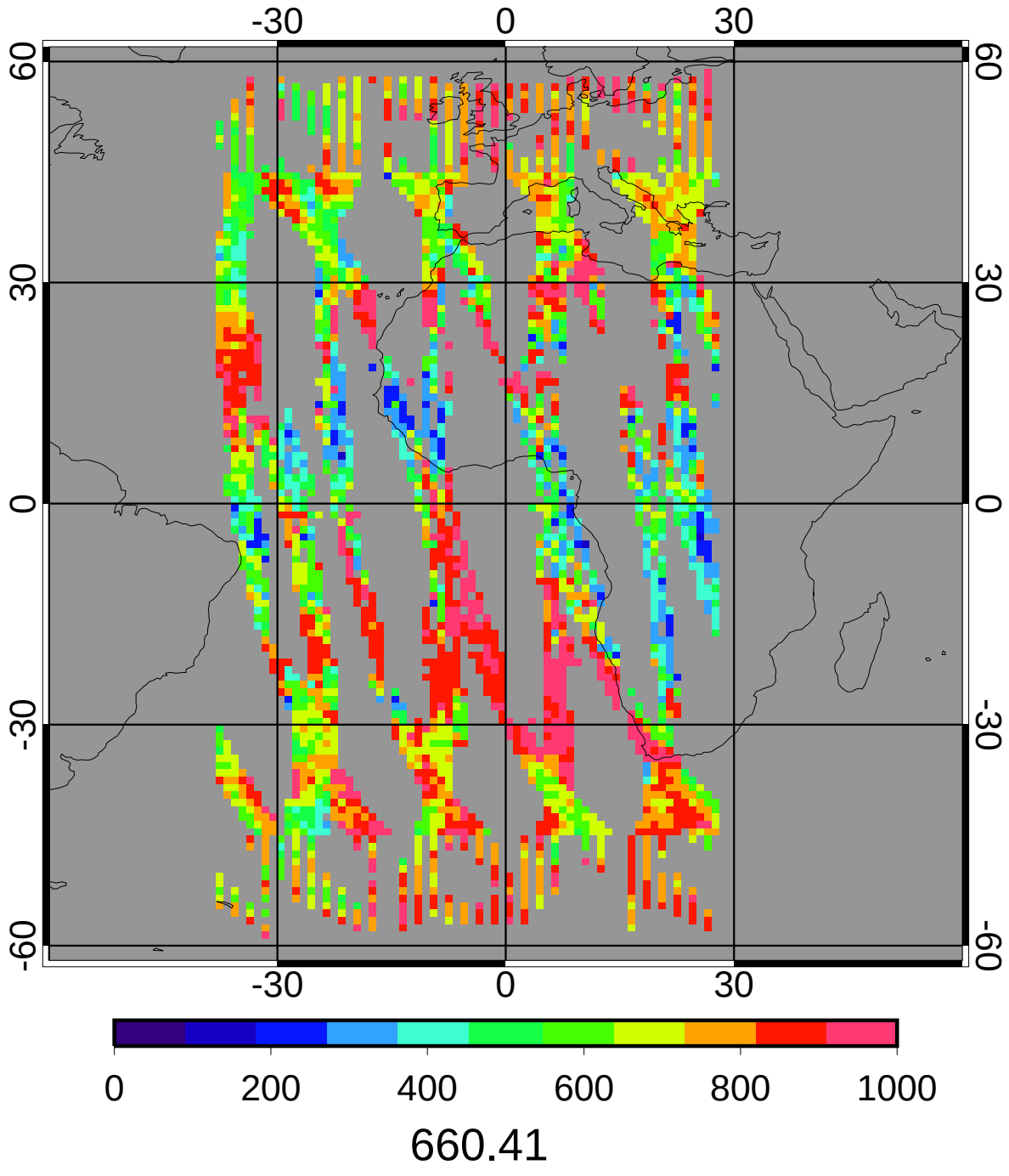
5ch_V01 Jan 2010 (matched angle)



651.83

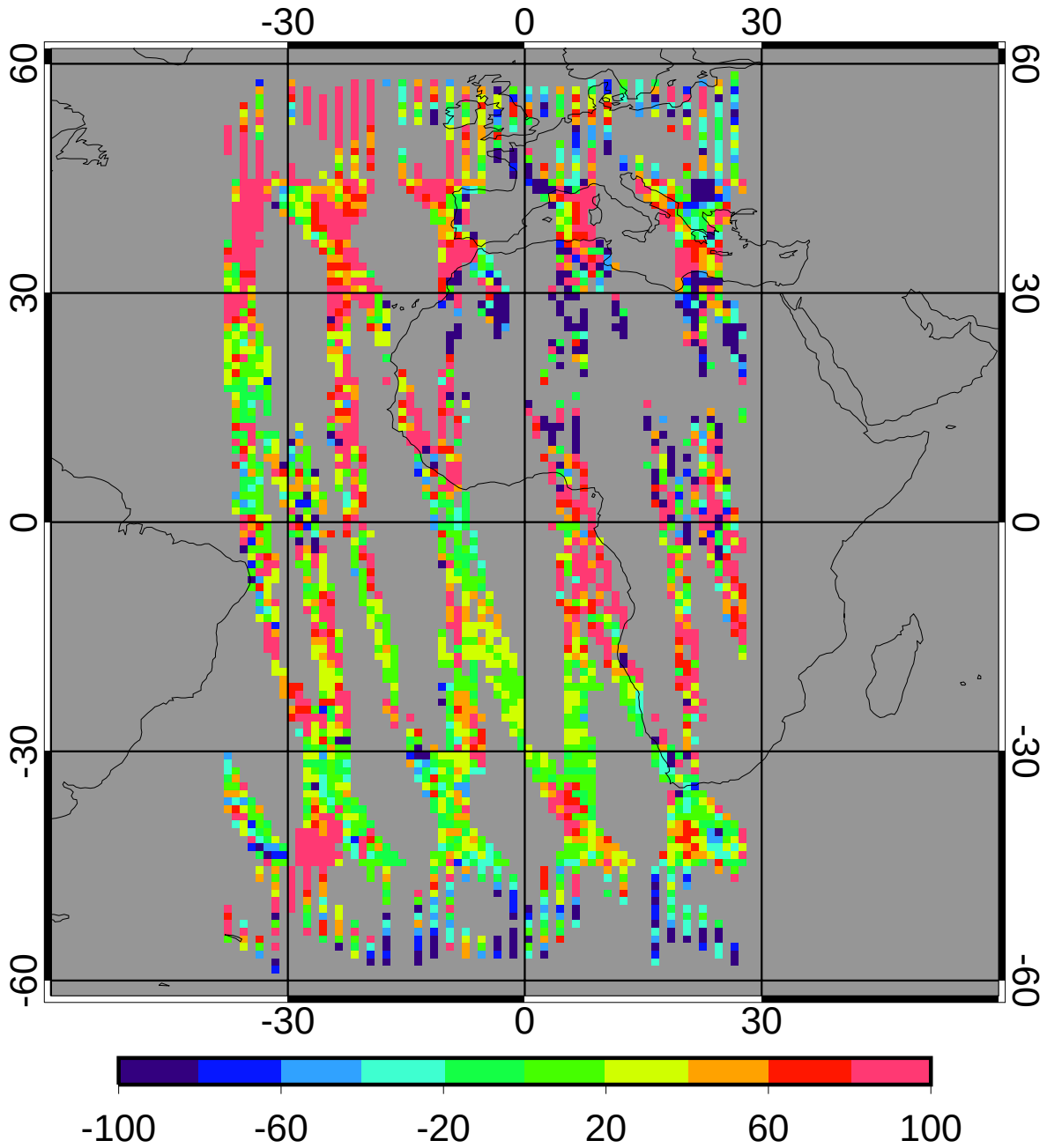
CERES/Terra MEAN Nighttime Cloud Base Pressure (mb)

5ch_V01 Jan 2010 (matched angle)



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

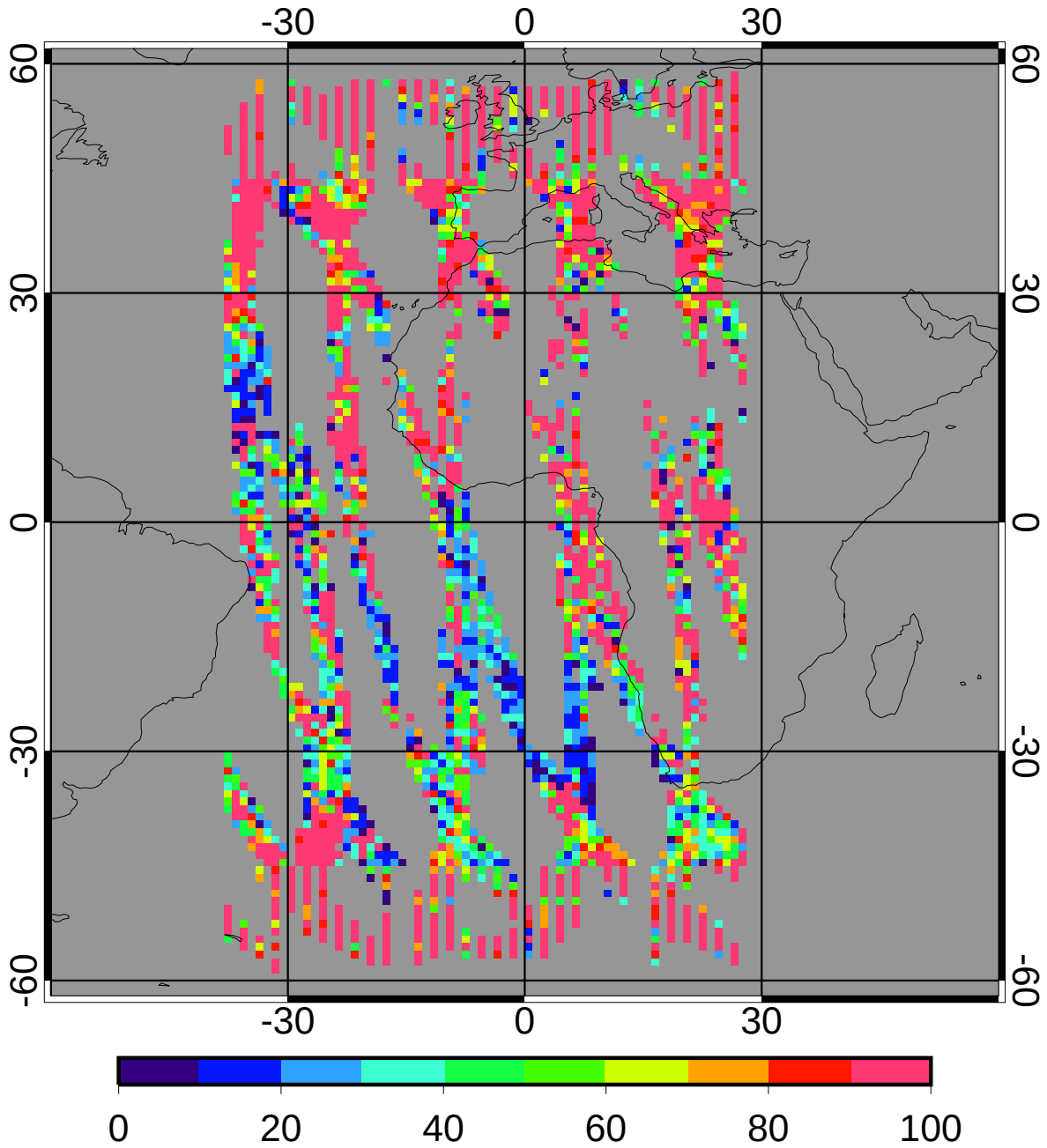
5ch_V01 Jan 2010 (matched angle)



bias	27.08	4.10%
domain sigma	86.39	13.08%

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

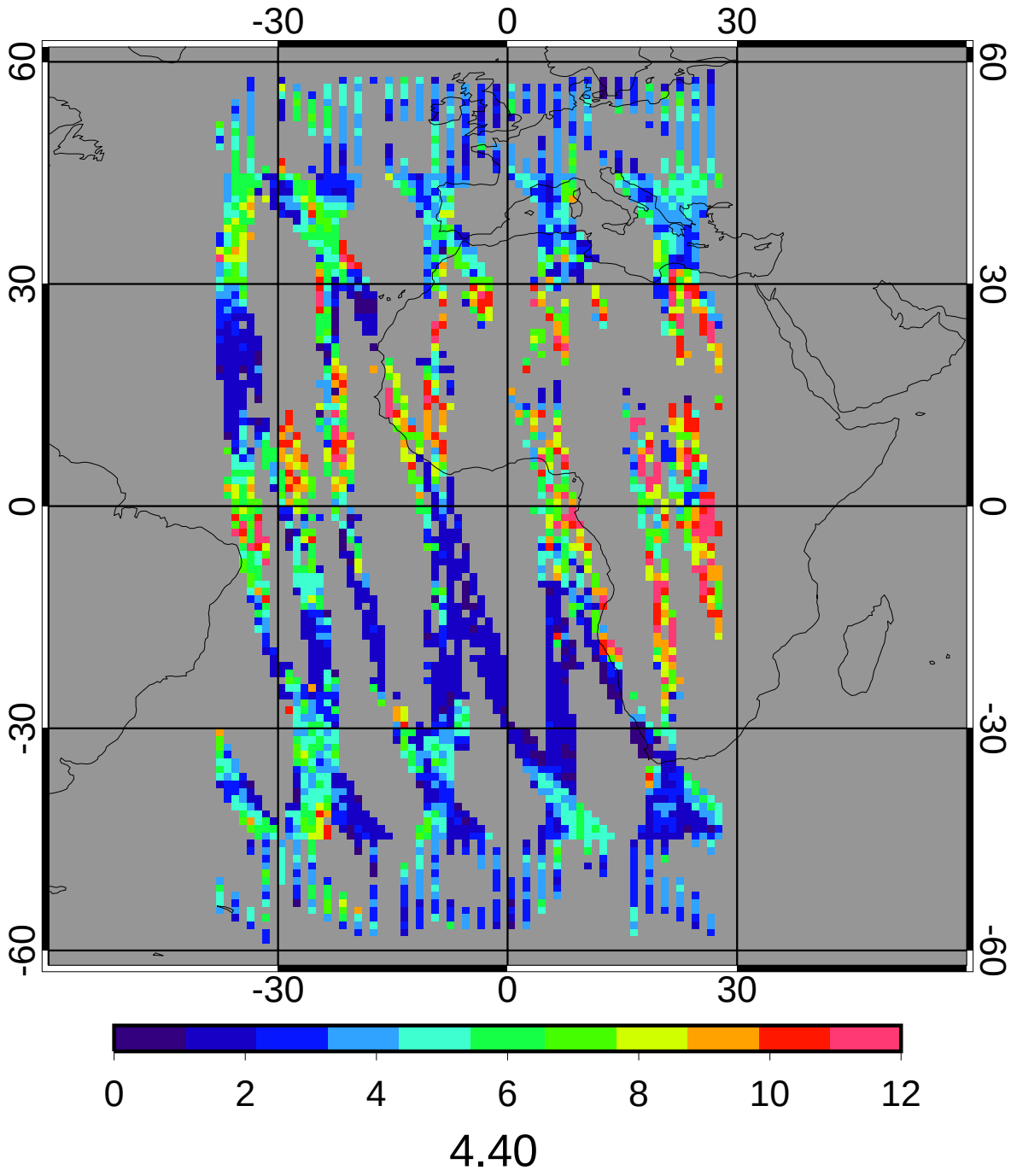
5ch_V01 Jan 2010 (matched angle)



regave rms	82.17	12.44%
domain rms	100.40	15.20%

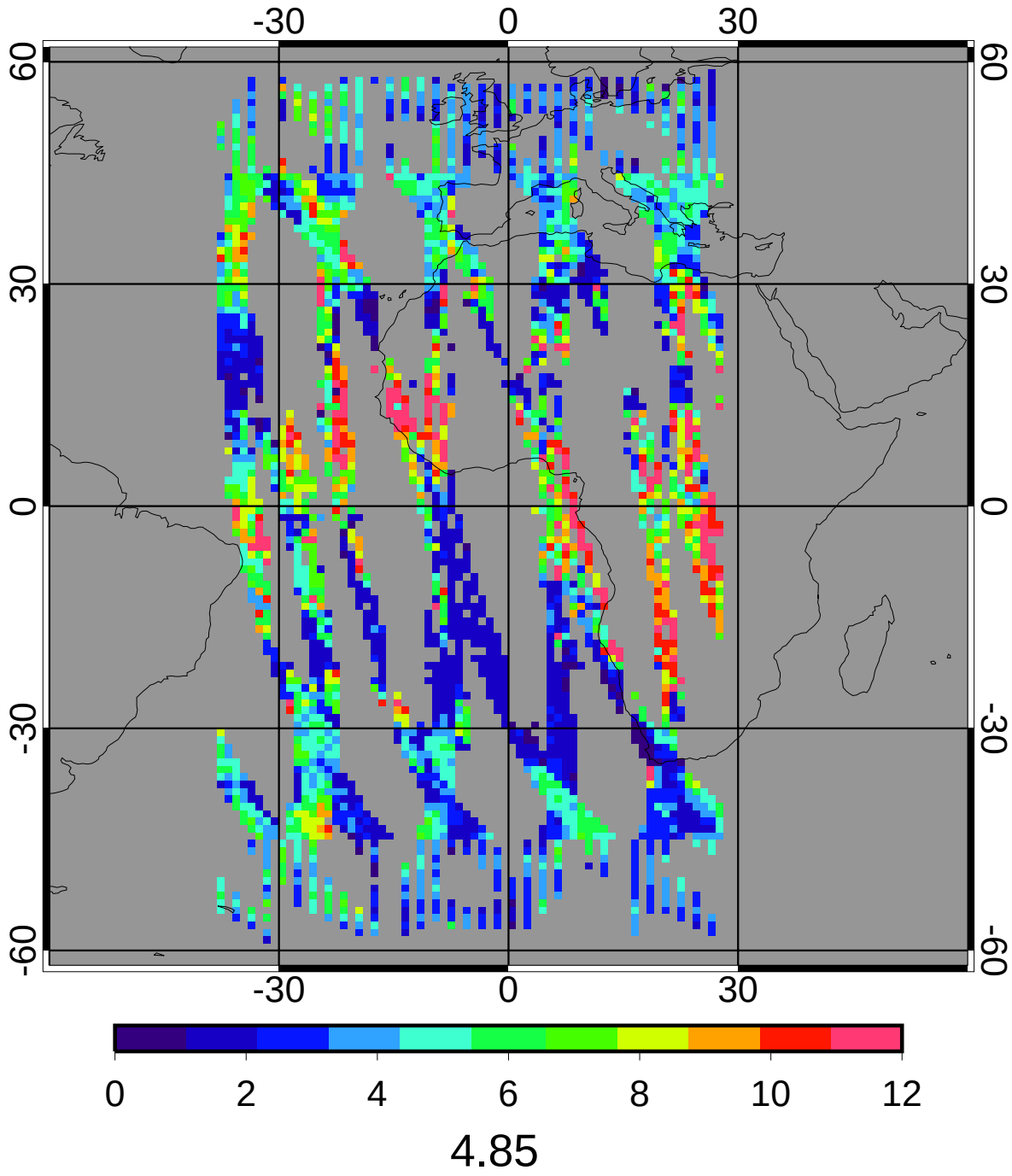
GGEO MEAN Nighttime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



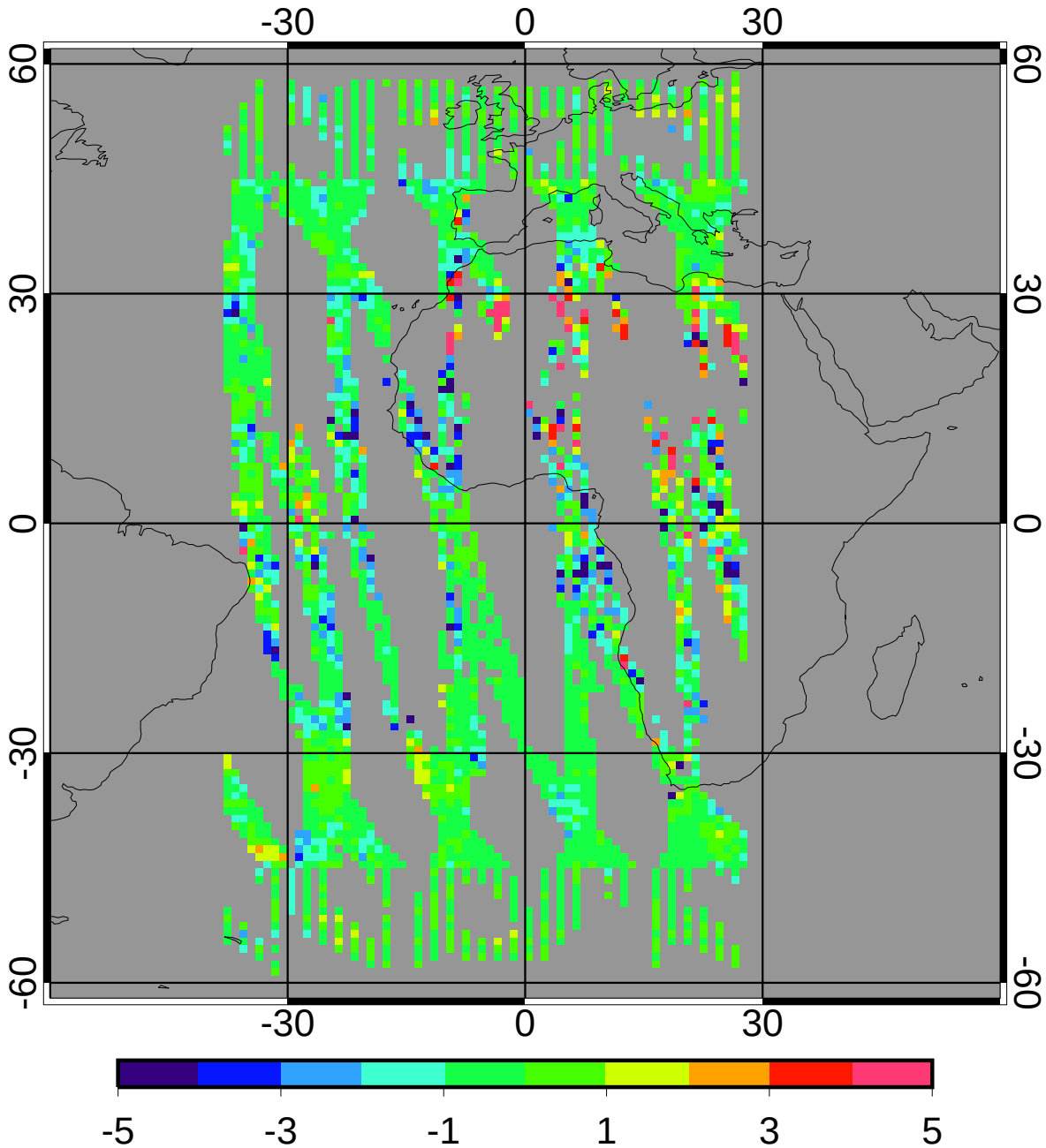
CERES/Terra MEAN Nighttime Cloud Eff Height (km)

5ch_V01 Jan 2010 (matched angle)



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

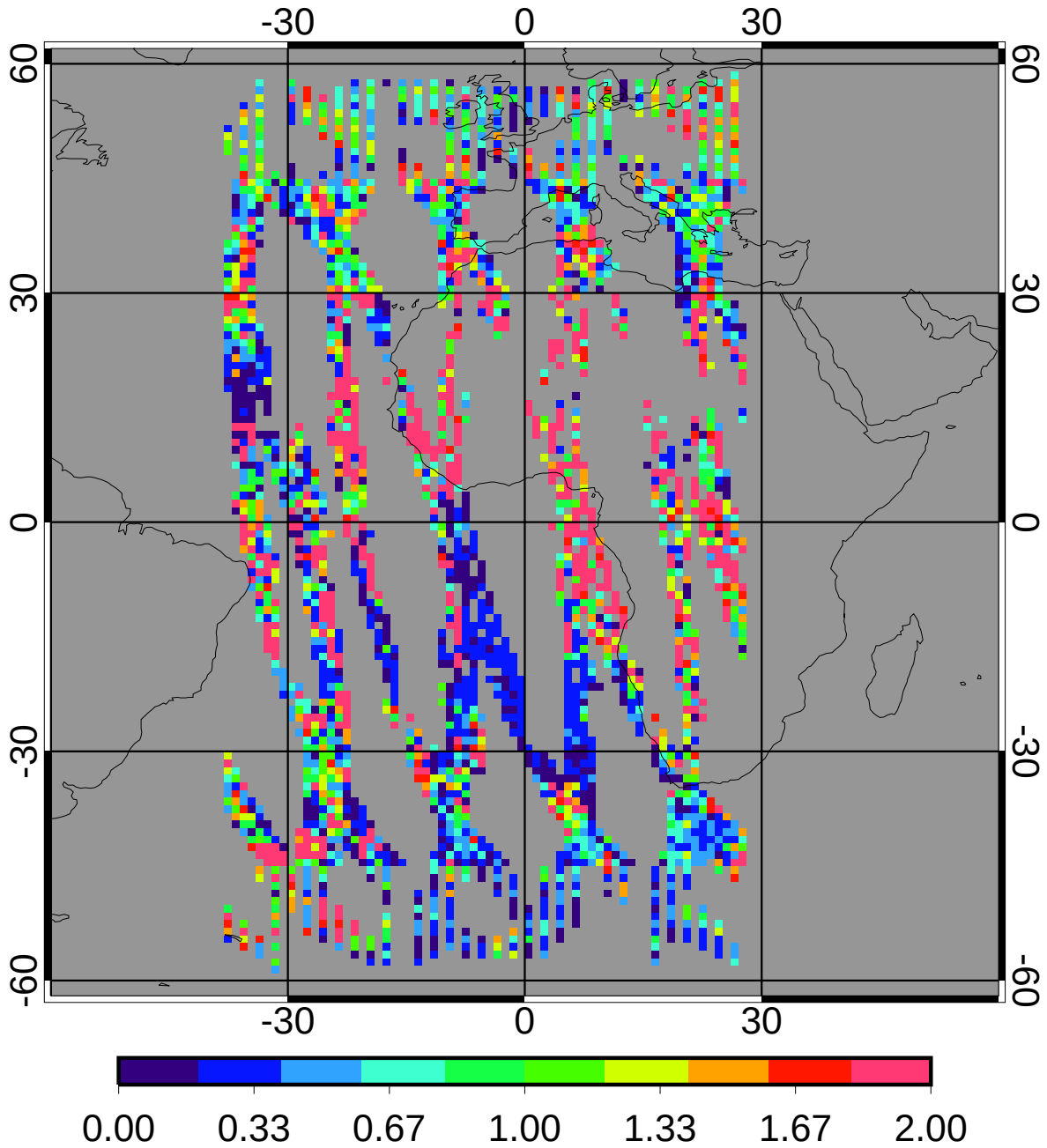
5ch_V01 Jan 2010 (matched angle)



bias	-0.34	-7.11%
domain sigma	1.36	28.02%

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

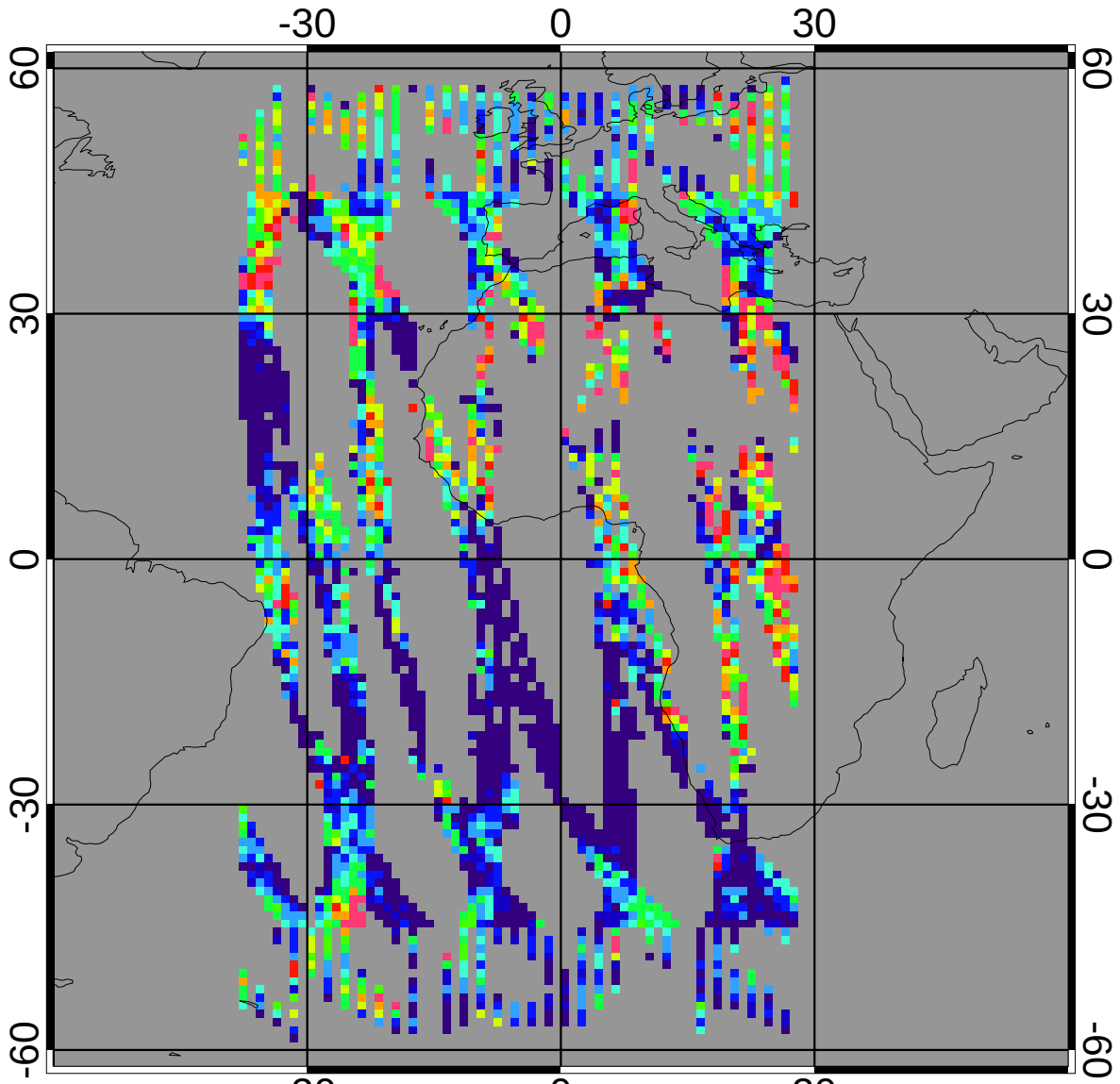
5ch_V01 Jan 2010 (matched angle)



regave rms	1.12	23.16%
domain rms	1.44	29.76%

GGEO MEAN Nighttime Cloud Phase

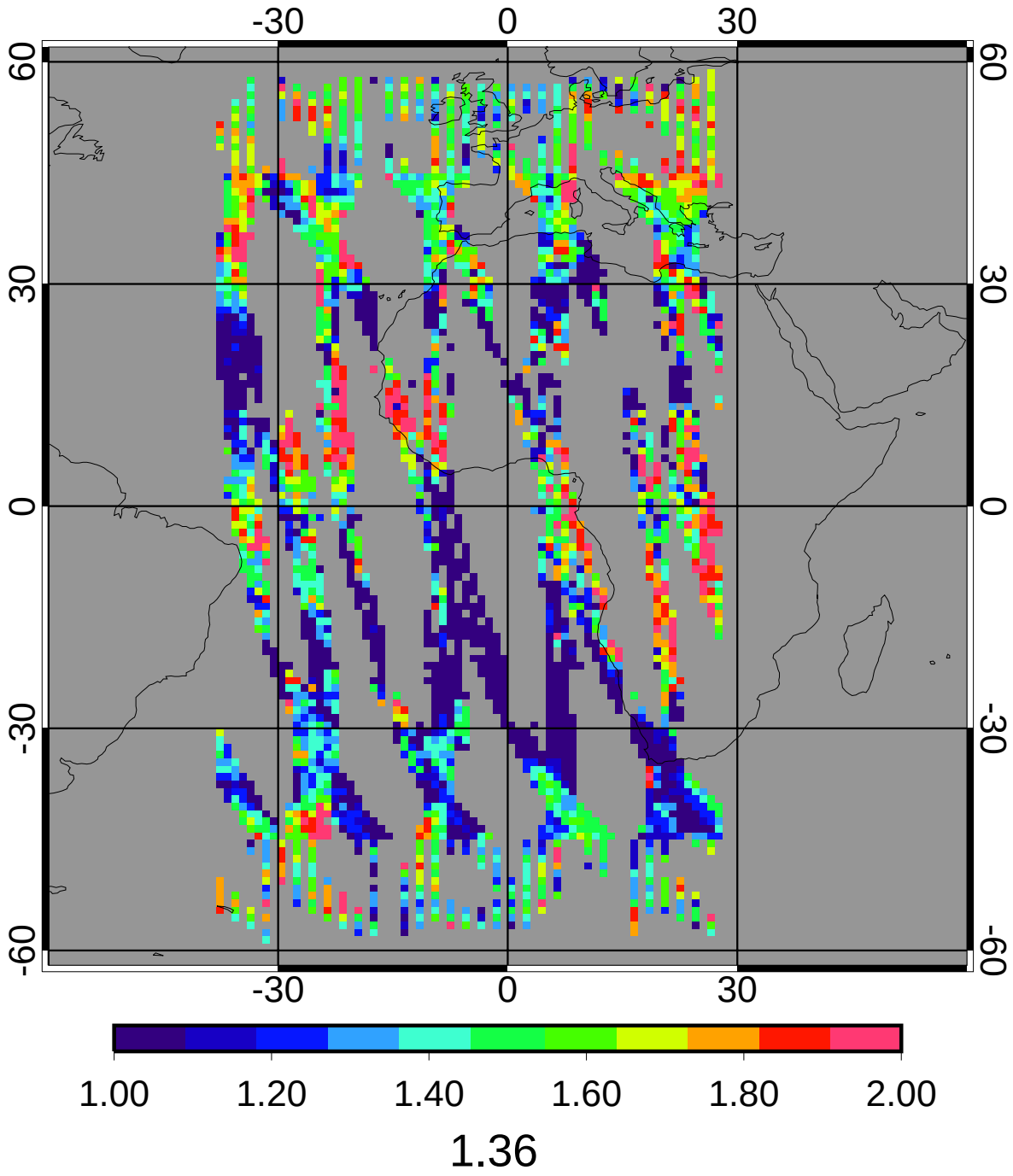
5ch_V01 Jan 2010 (matched angle)



1.24

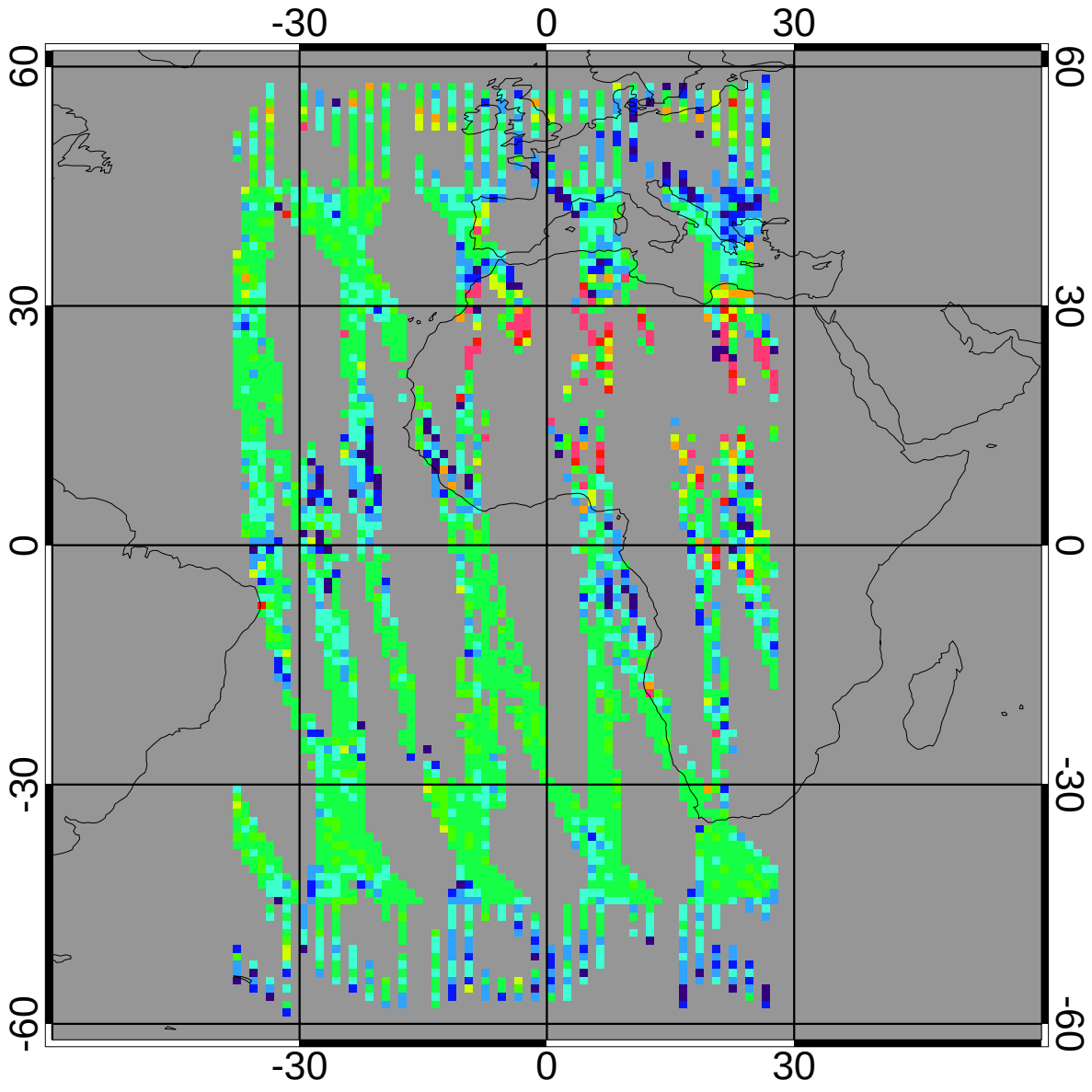
CERES/Terra MEAN Nighttime Cloud Phase

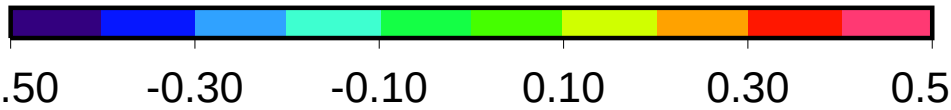
5ch_V01 Jan 2010 (matched angle)



GGEO - CERES/Terra Nighttime Cloud Phase Bias

5ch_V01 Jan 2010 (matched angle)

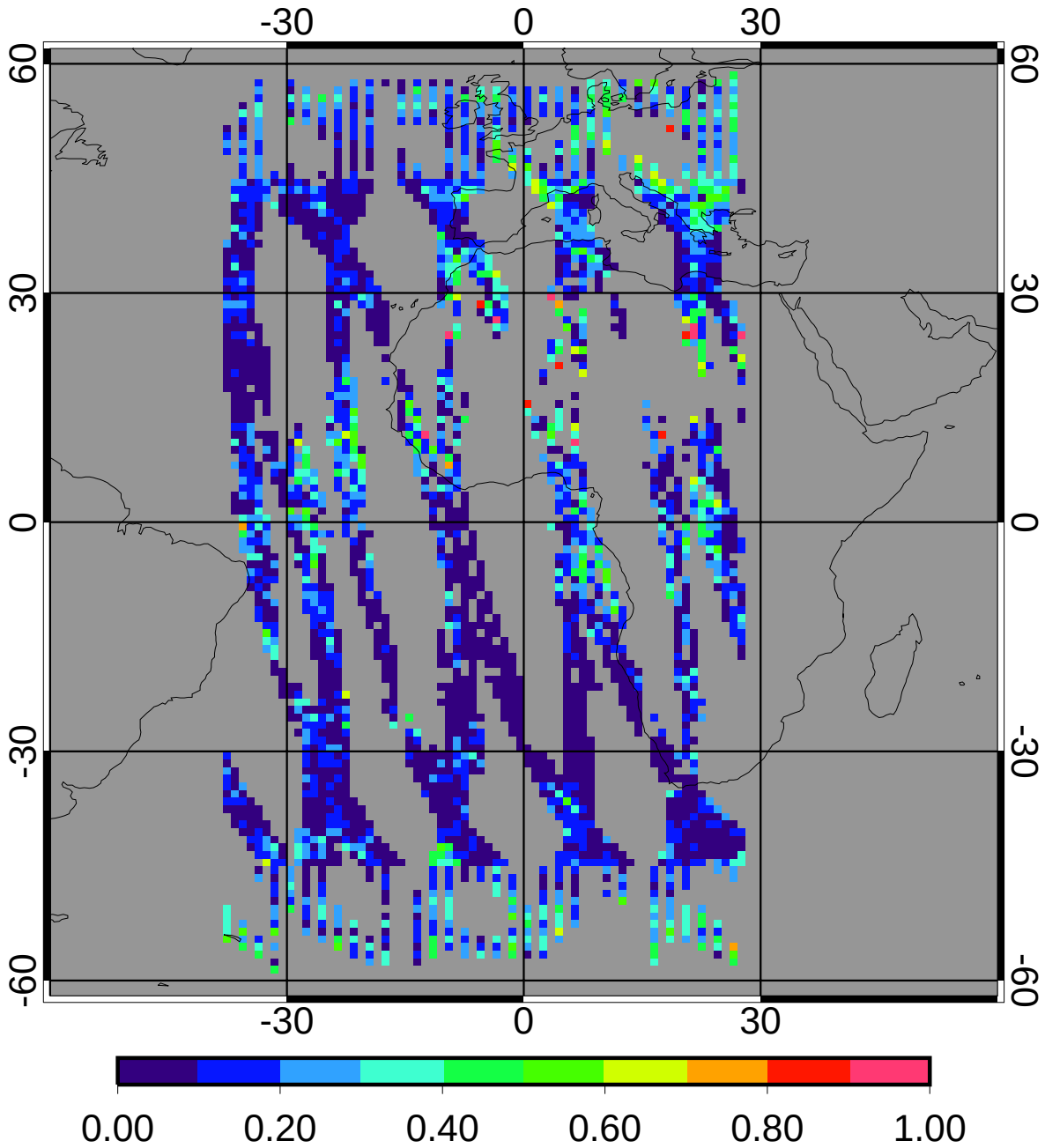




bias	-0.07	-4.97%
domain sigma	0.15	11.20%

GGEO - CERES/Terra Nighttime Cloud Phase RMS

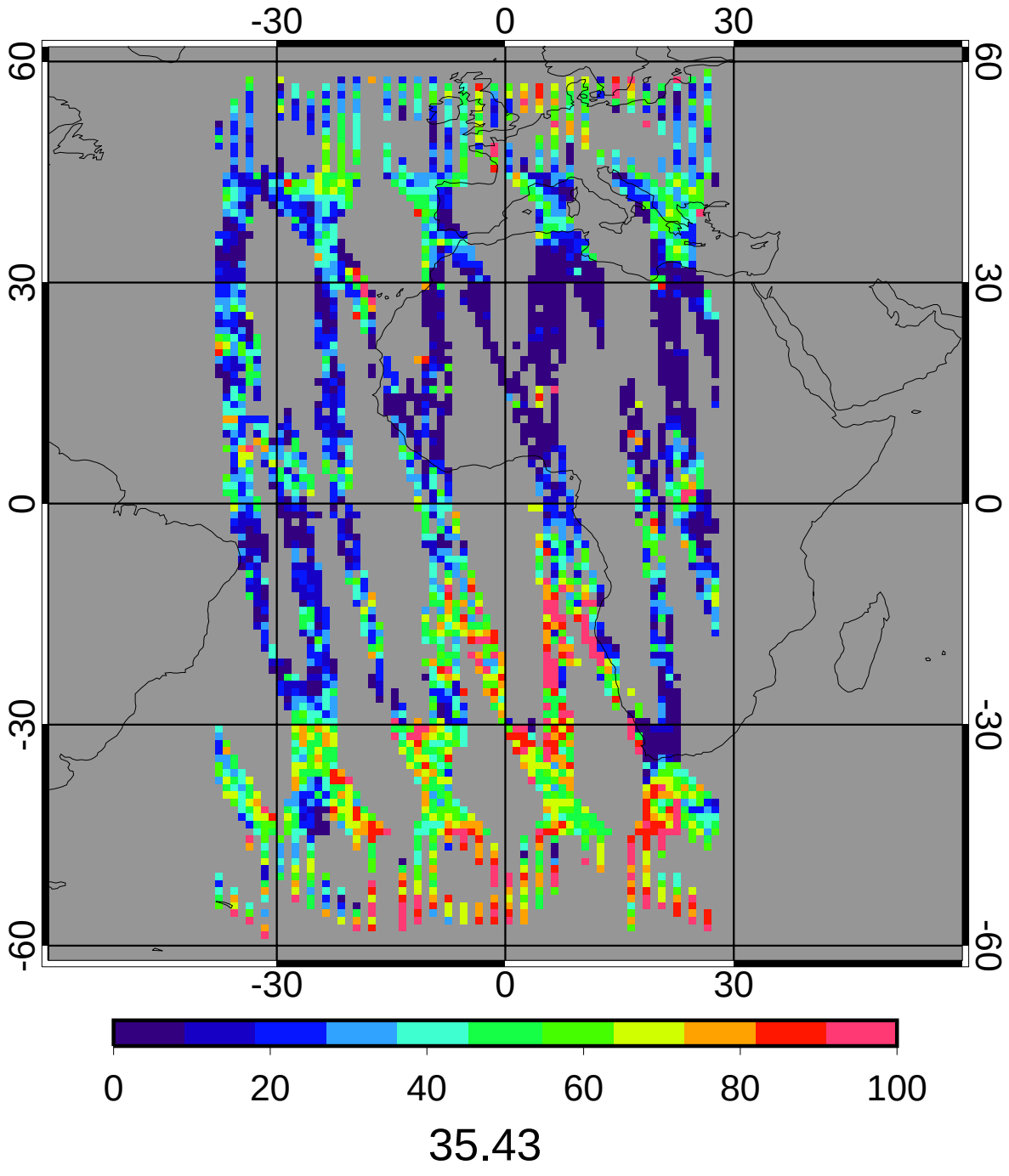
5ch_V01 Jan 2010 (matched angle)



regave rms	0.14	10.28%
domain rms	0.19	14.03%

GGEO MEAN Nighttime Liquid Cld Amt (%)

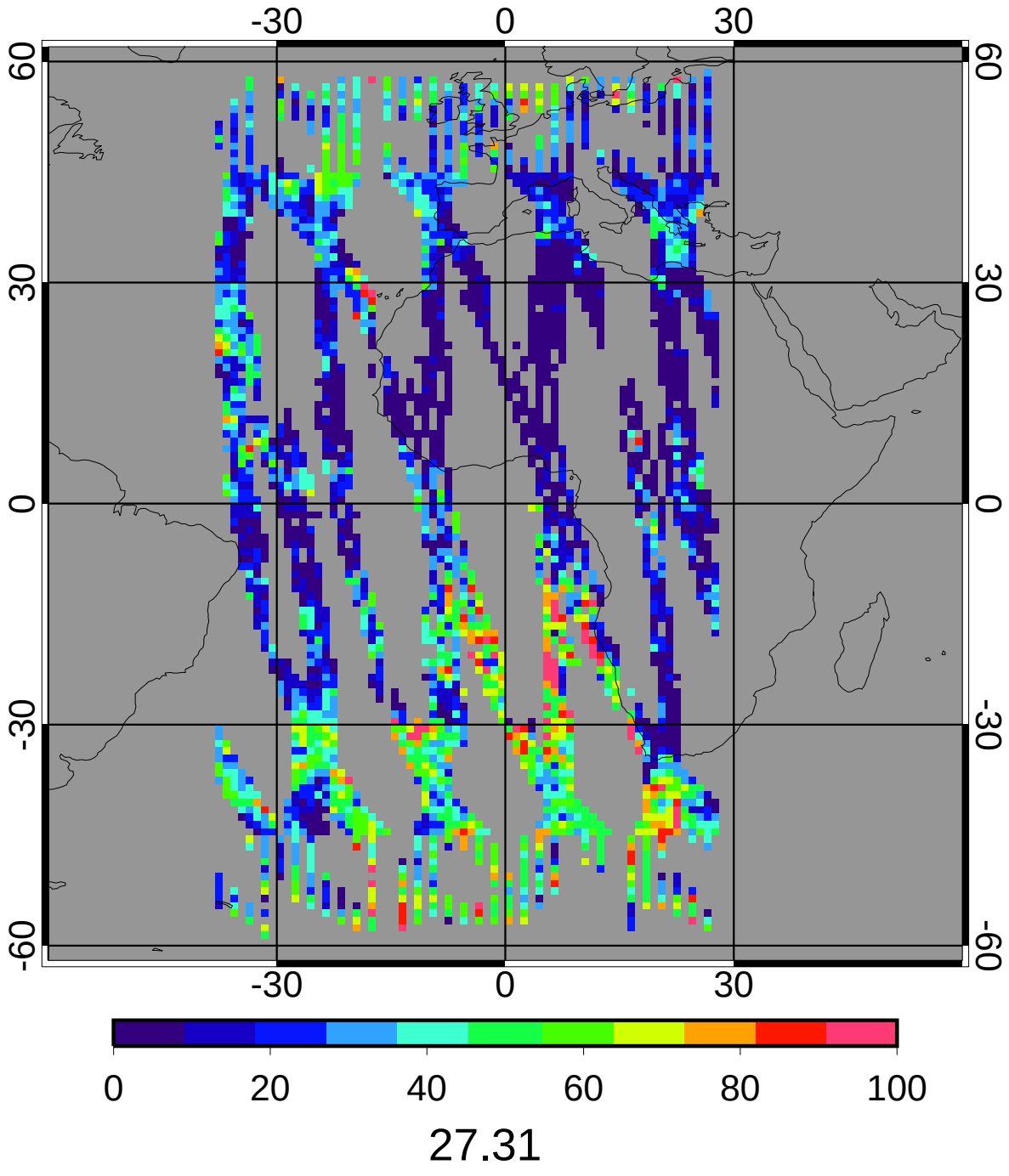
5ch_V01 Jan 2010 (matched angle)



35.43

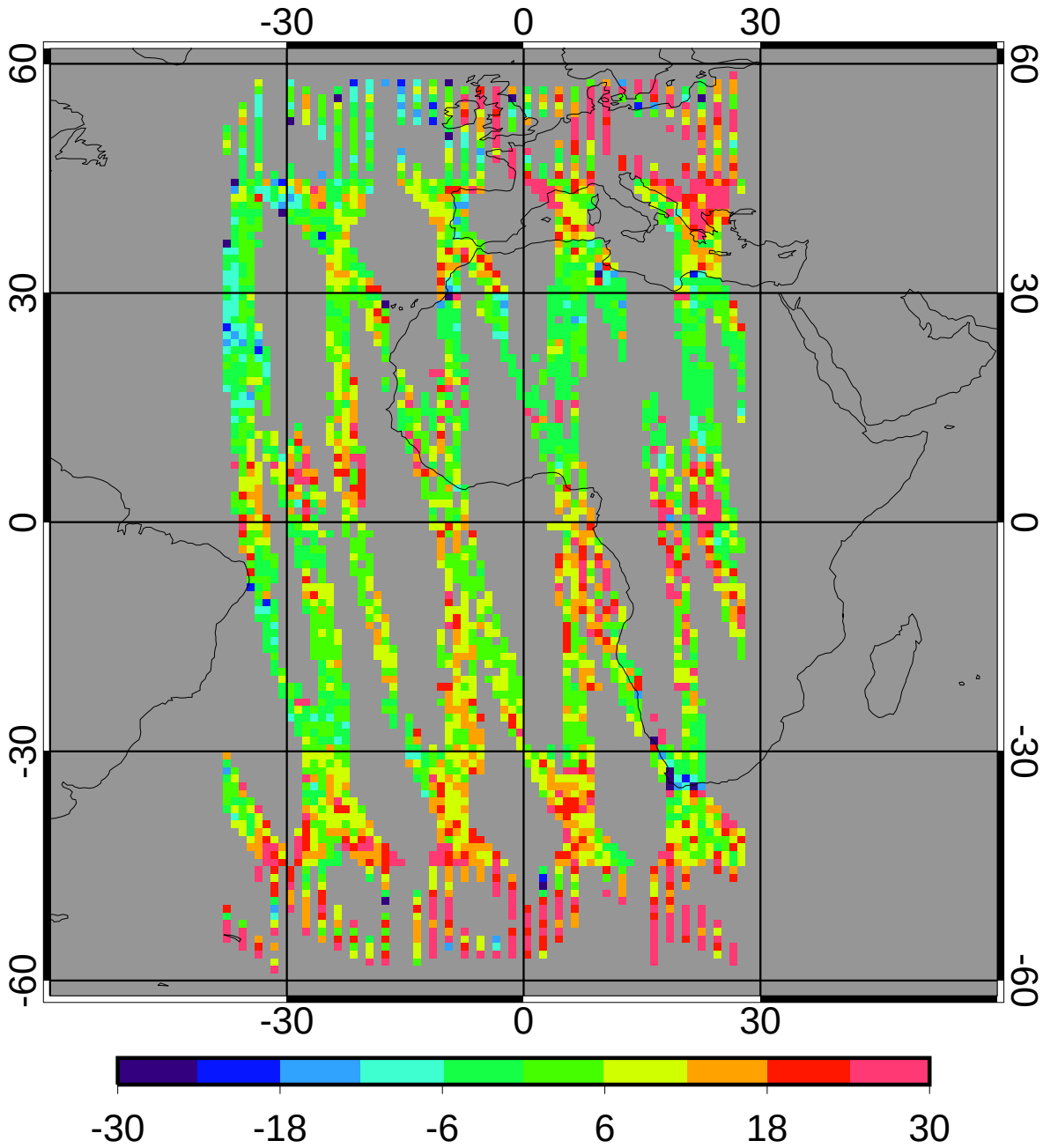
CERES/Terra MEAN Nighttime Liquid Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

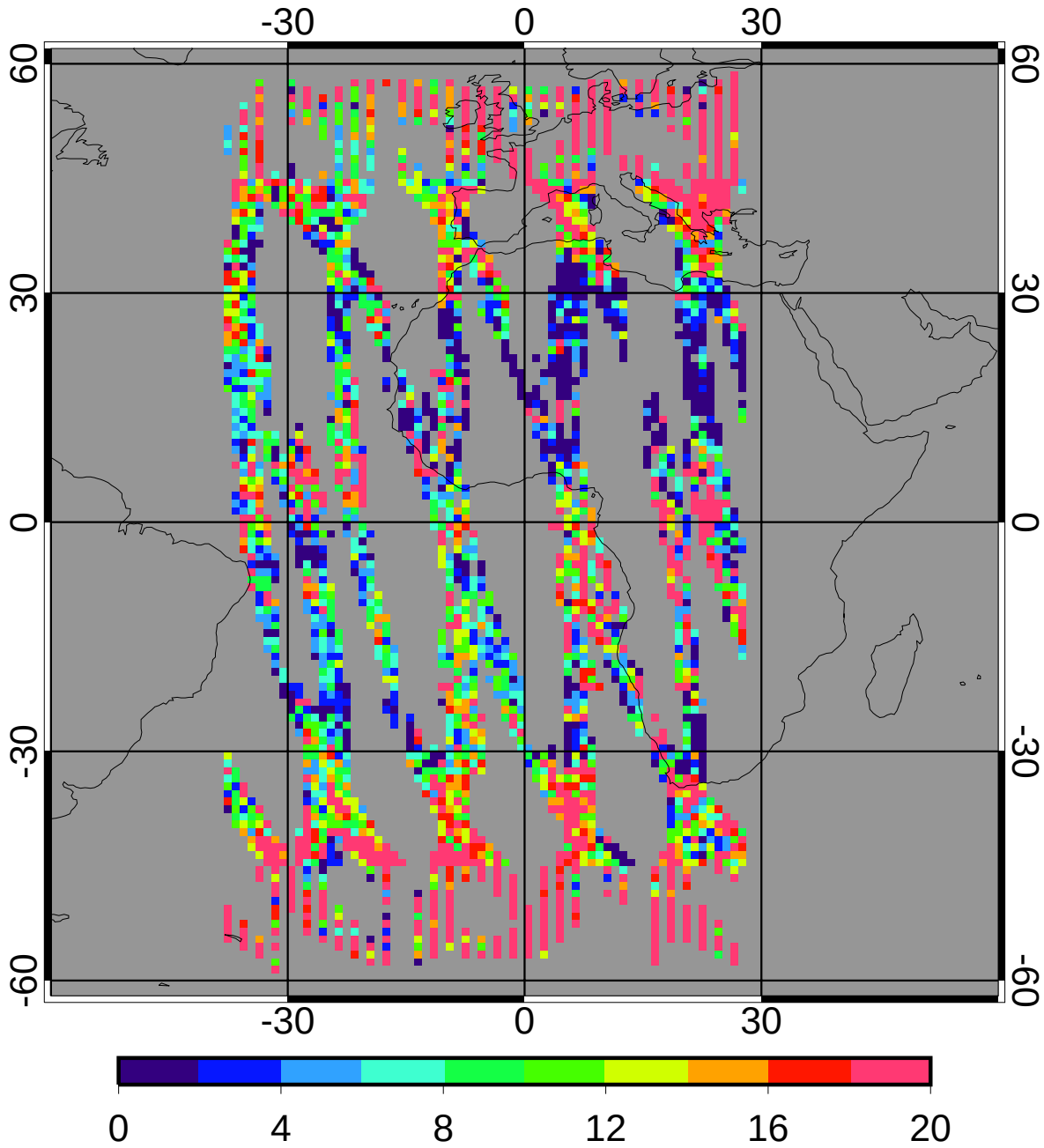
5ch_V01 Jan 2010 (matched angle)



bias	8.12	29.73%
domain sigma	10.64	38.96%

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

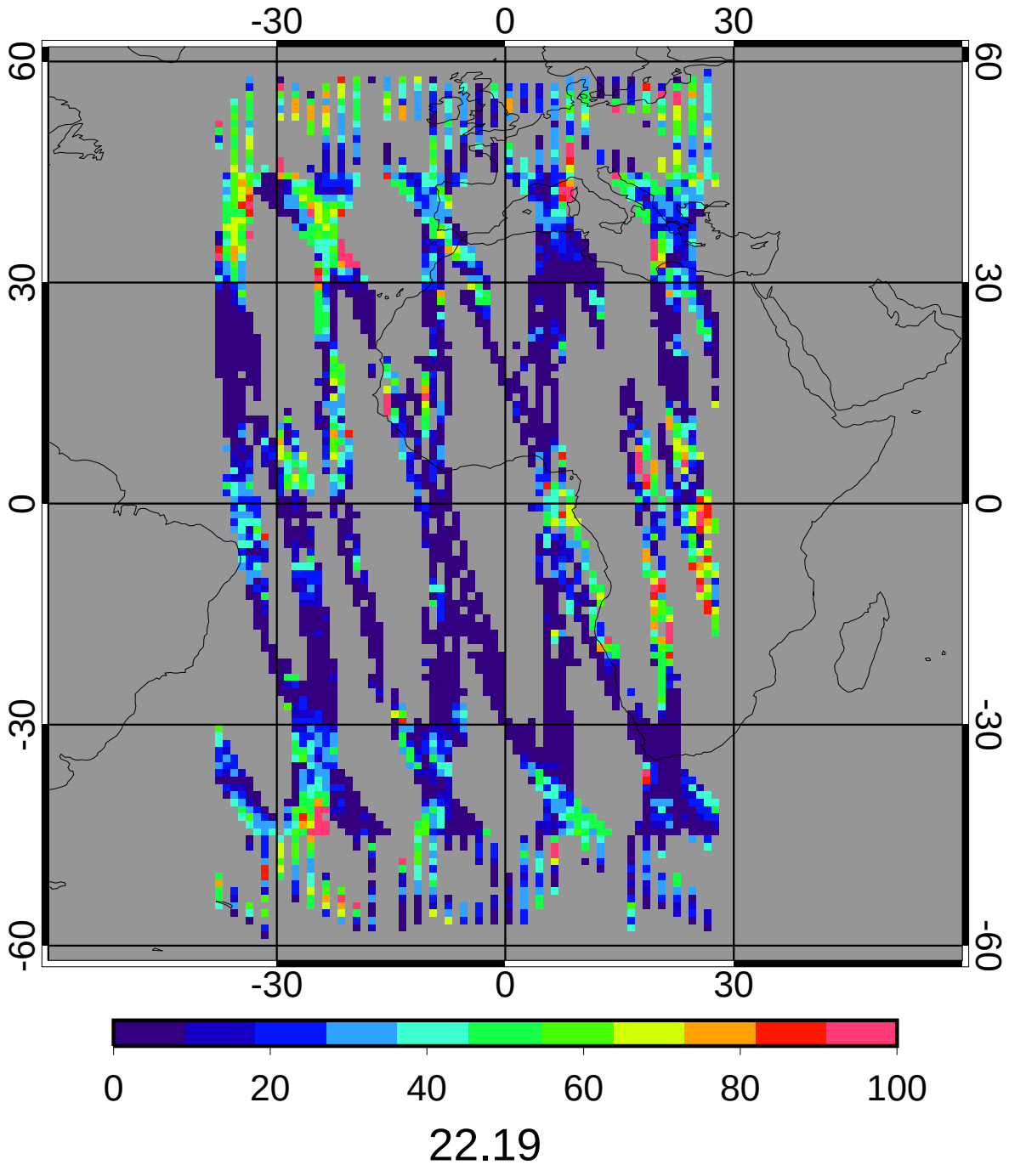
5ch_V01 Jan 2010 (matched angle)



regave rms	13.09	47.92%
domain rms	17.31	63.38%

GGEO MEAN Nighttime Ice Cld Amt (%)

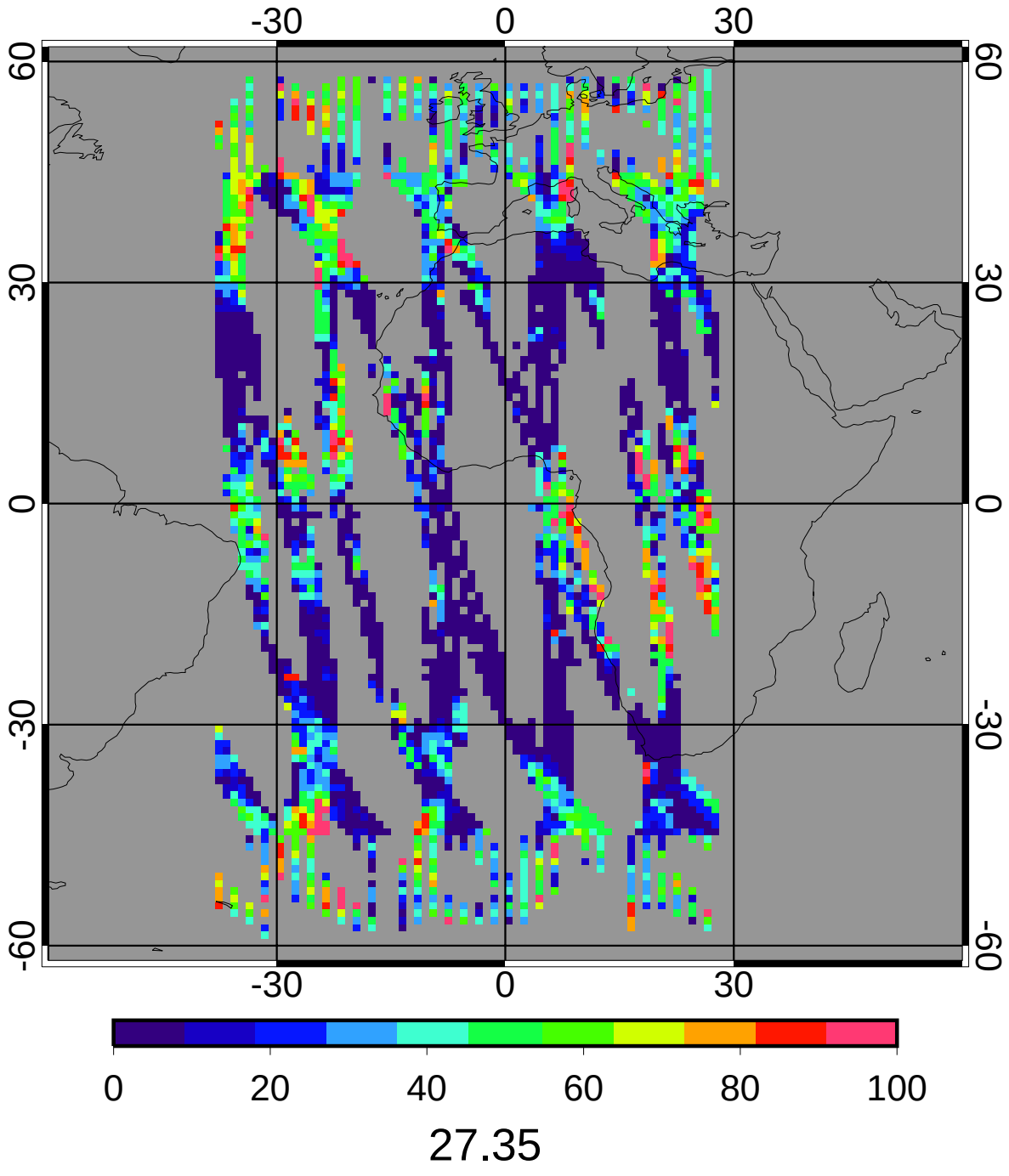
5ch_V01 Jan 2010 (matched angle)



22.19

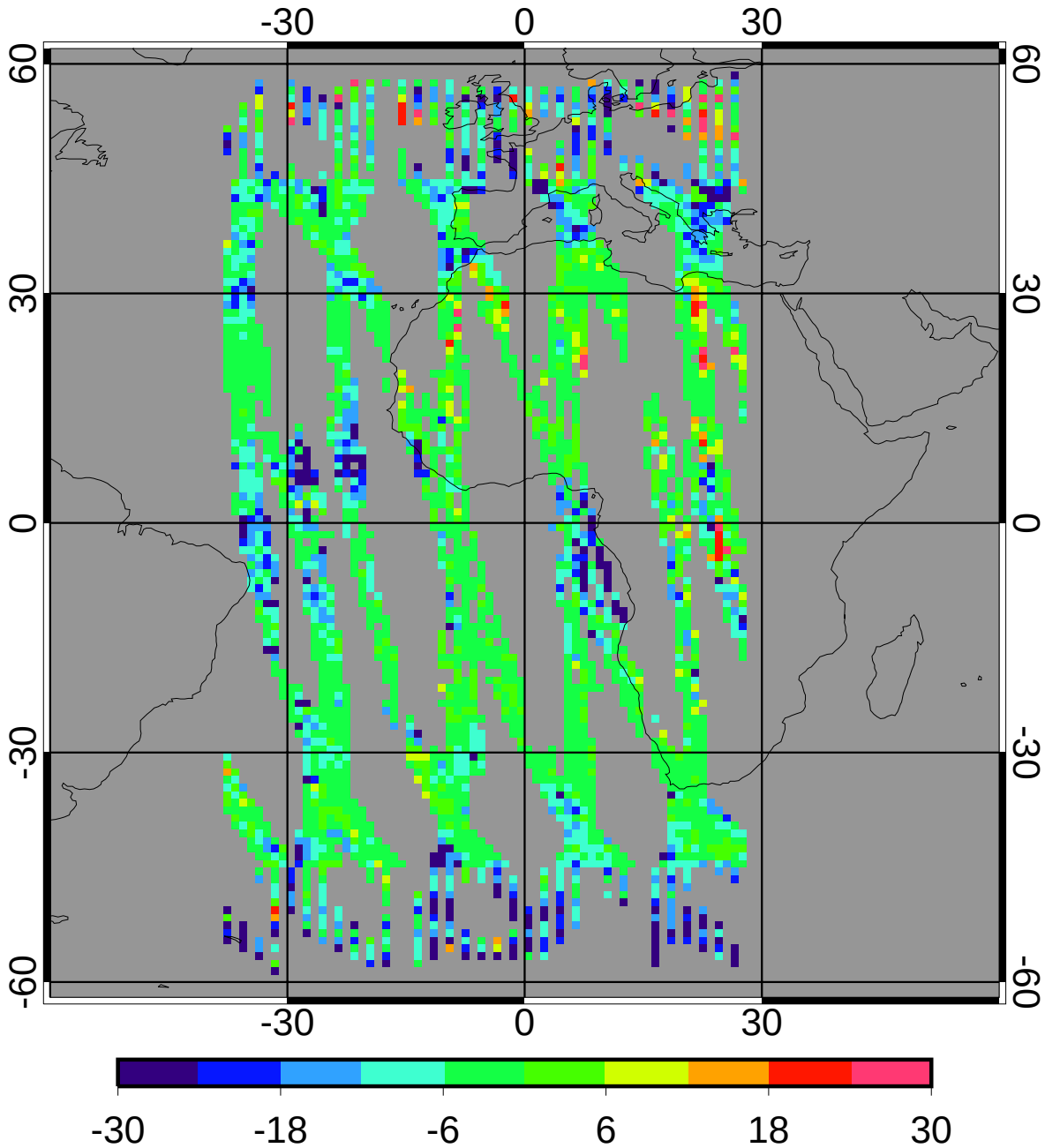
CERES/Terra MEAN Nighttime Ice Cld Amt (%)

5ch_V01 Jan 2010 (matched angle)



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

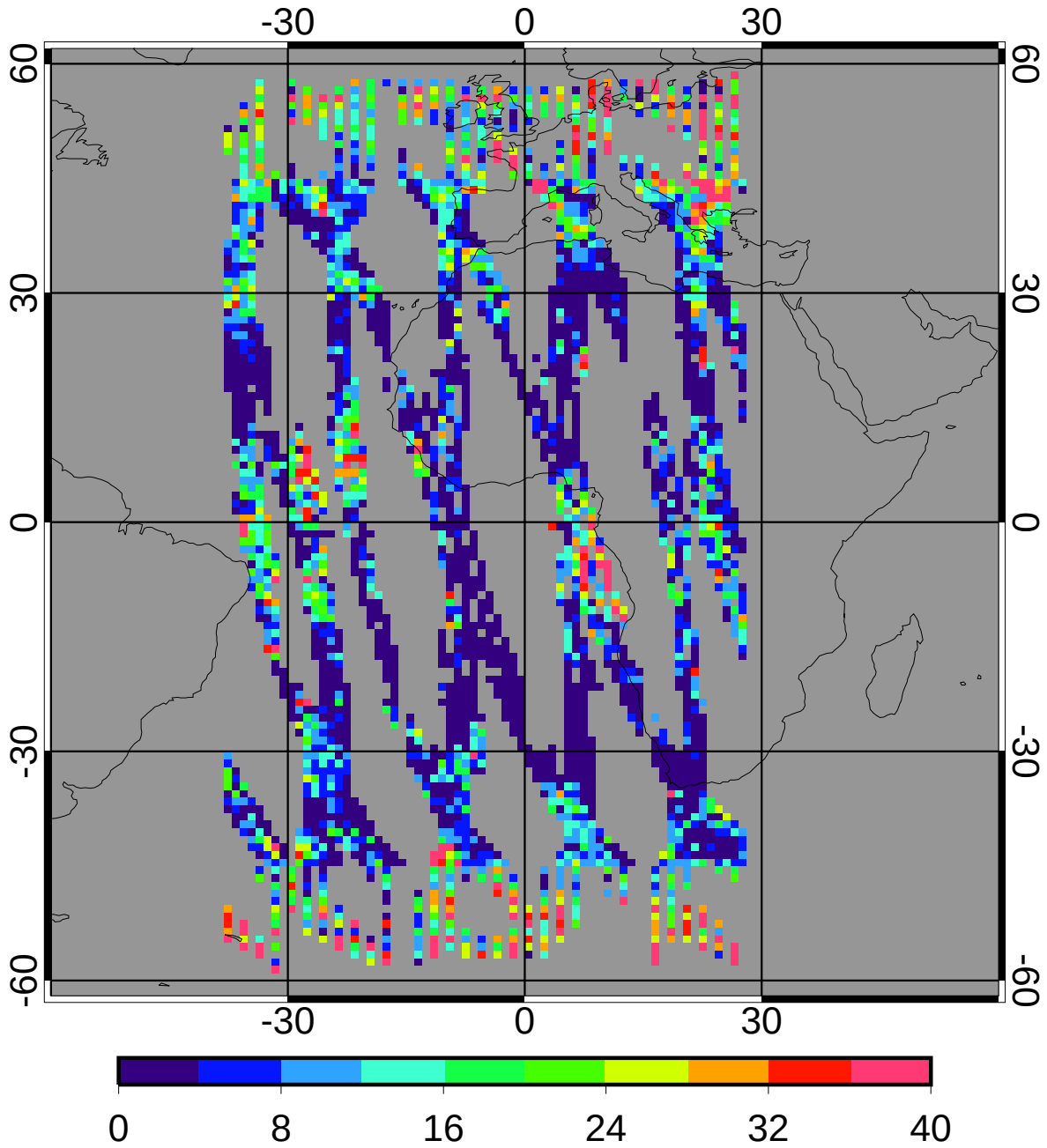
5ch_V01 Jan 2010 (matched angle)



bias	-5.16	-18.87%
domain sigma	8.29	30.31%

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

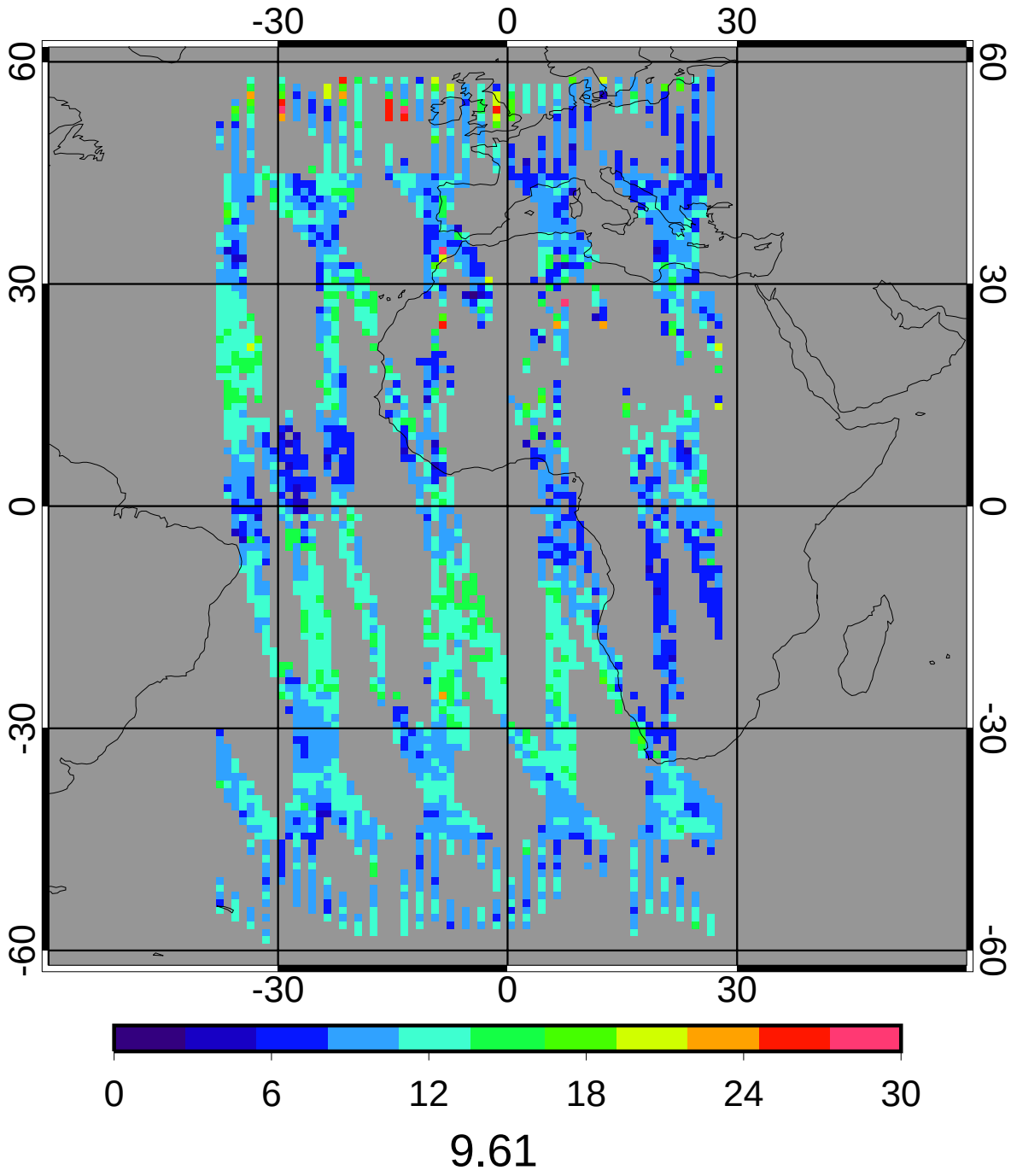
5ch_V01 Jan 2010 (matched angle)



regave rms	9.41	34.41%
domain rms	14.30	52.27%

GGEO MEAN Nighttime Liquid Particle Size (microns)

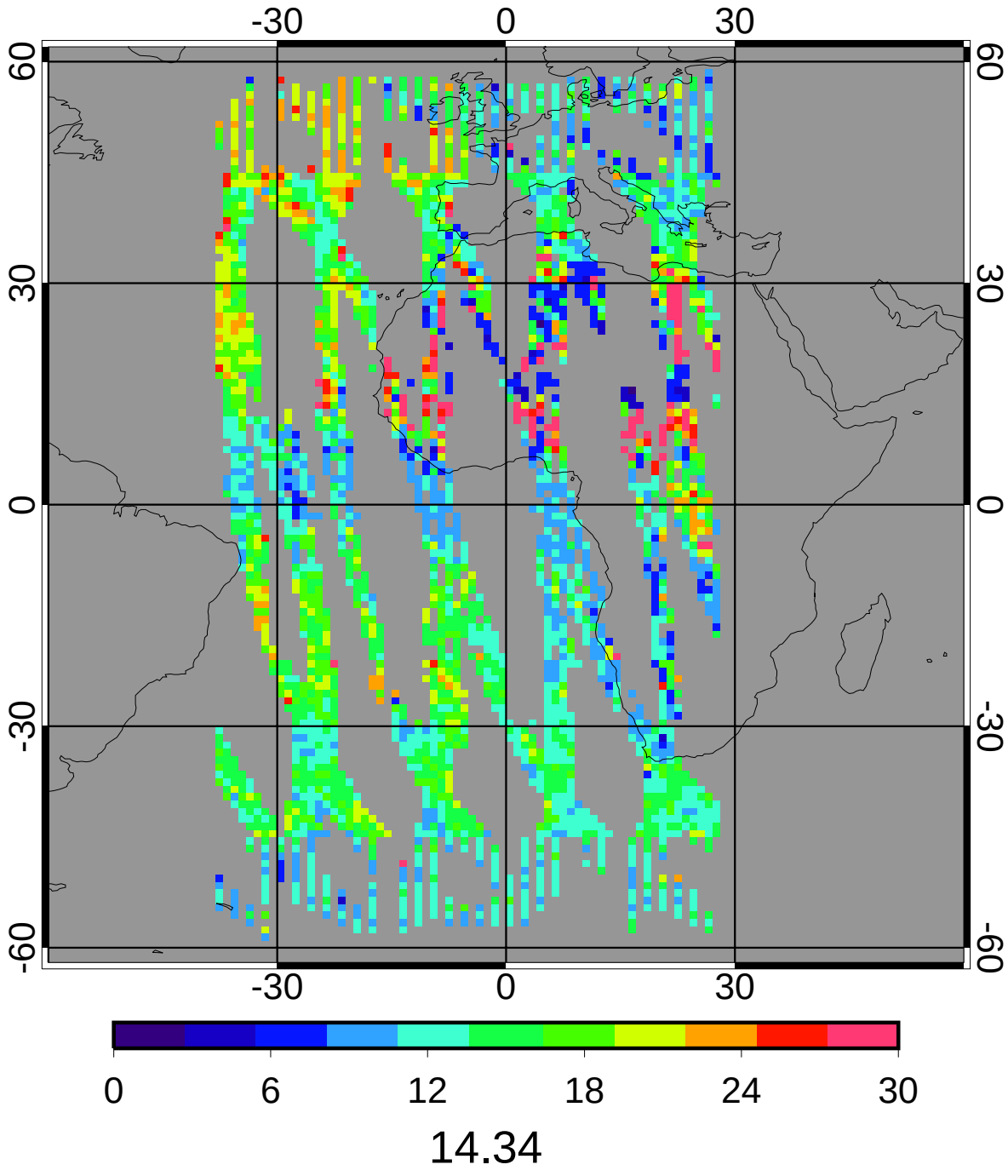
5ch_V01 Jan 2010 (matched angle)



9.61

CERES/Terra MEAN Nighttime Liquid Particle Size (microns)

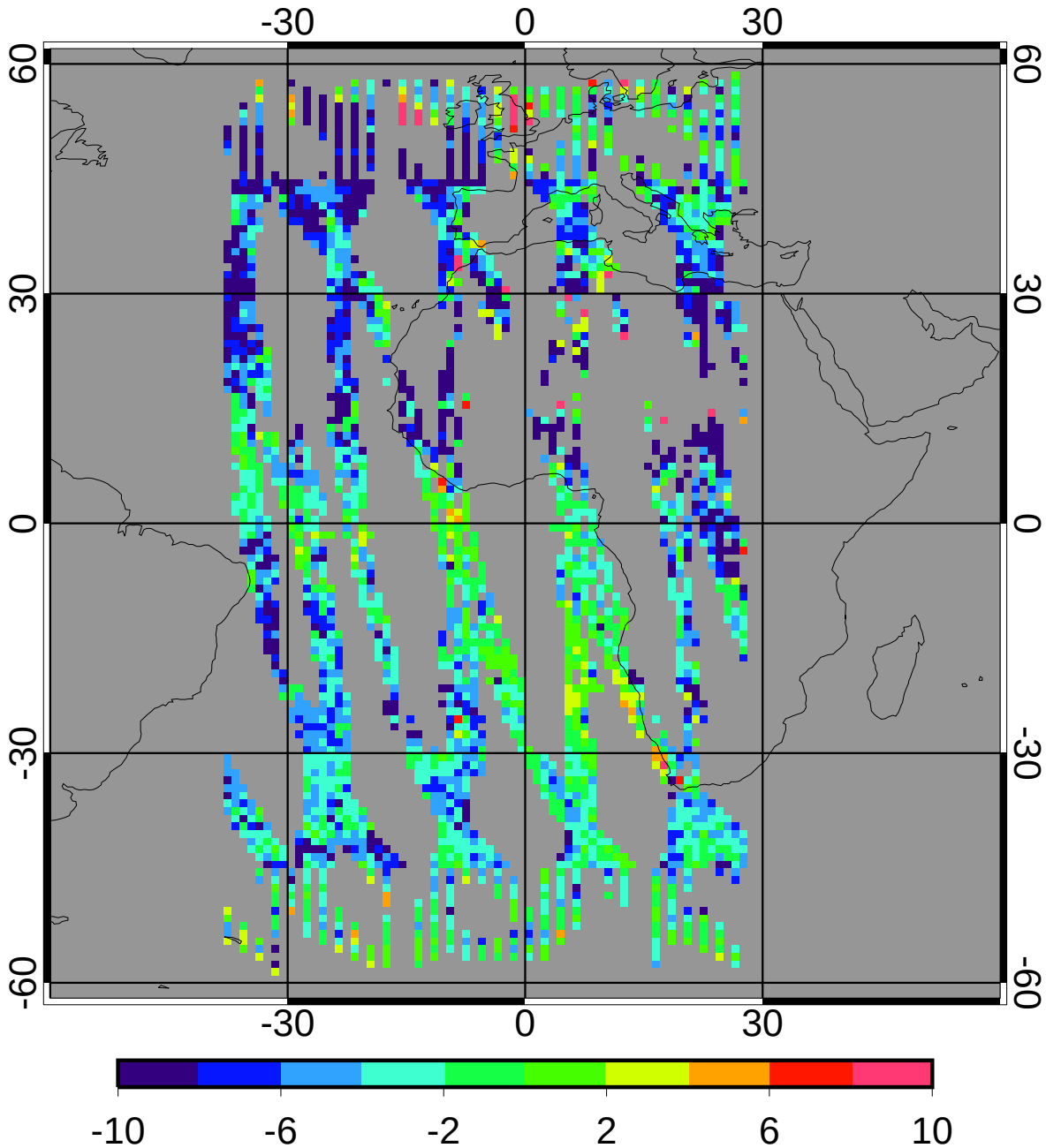
5ch_V01 Jan 2010 (matched angle)



14.34

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

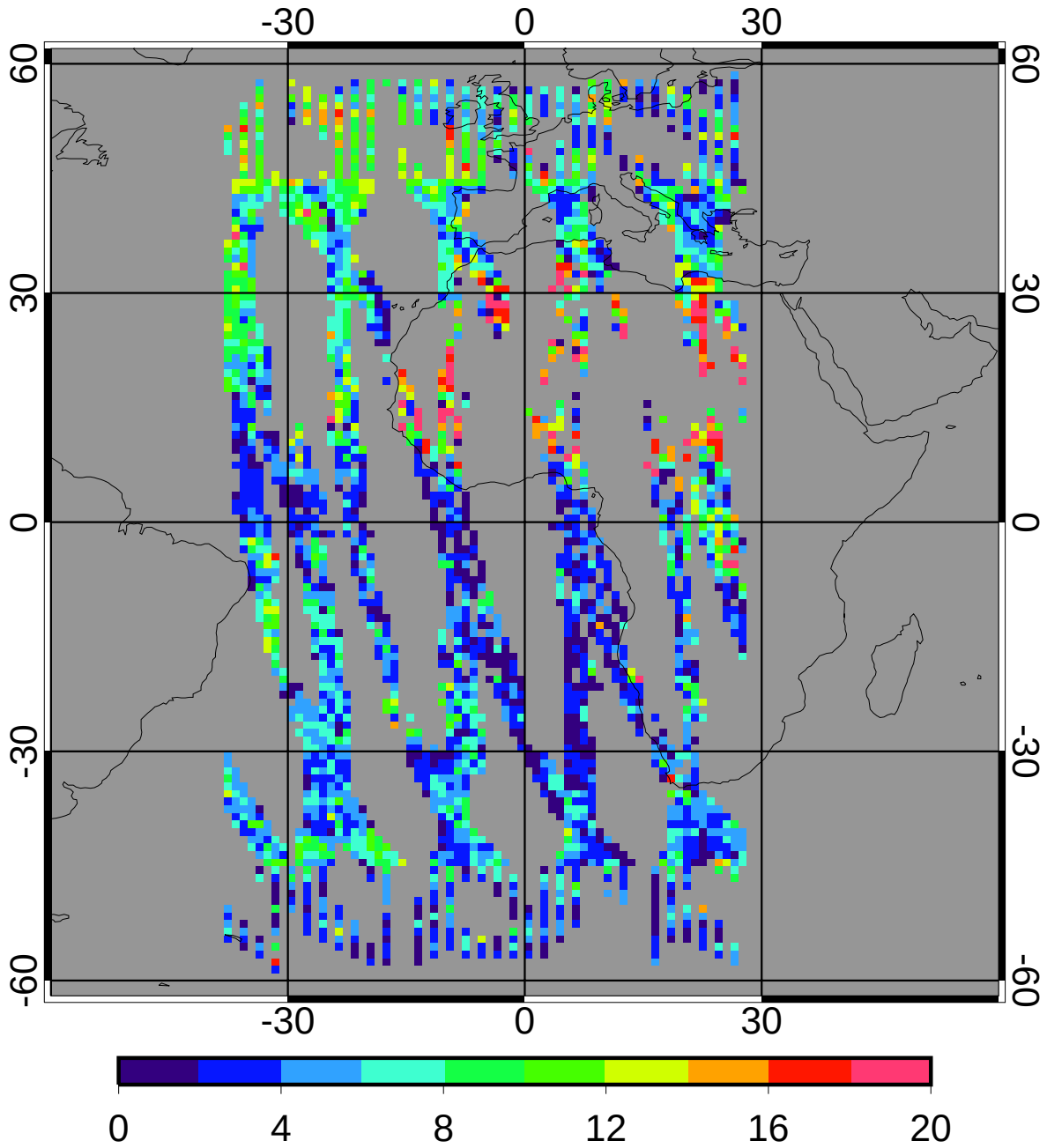
5ch_V01 Jan 2010 (matched angle)



bias	-4.10	-28.61%
domain sigma	4.25	29.63%

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

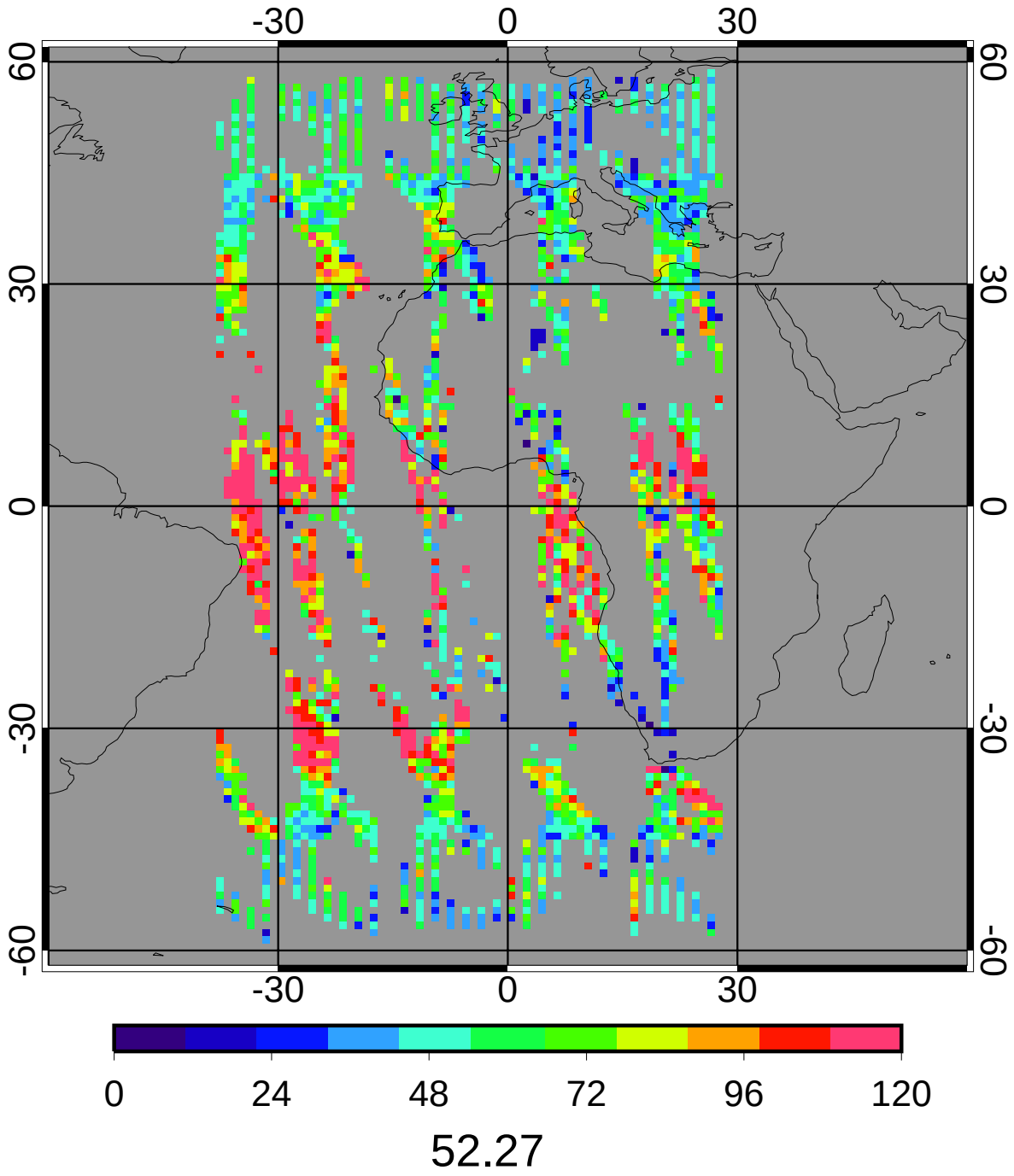
5ch_V01 Jan 2010 (matched angle)



regave rms	5.47	38.14%
domain rms	6.36	44.32%

GGEO MEAN Nighttime Ice Particle Size (microns)

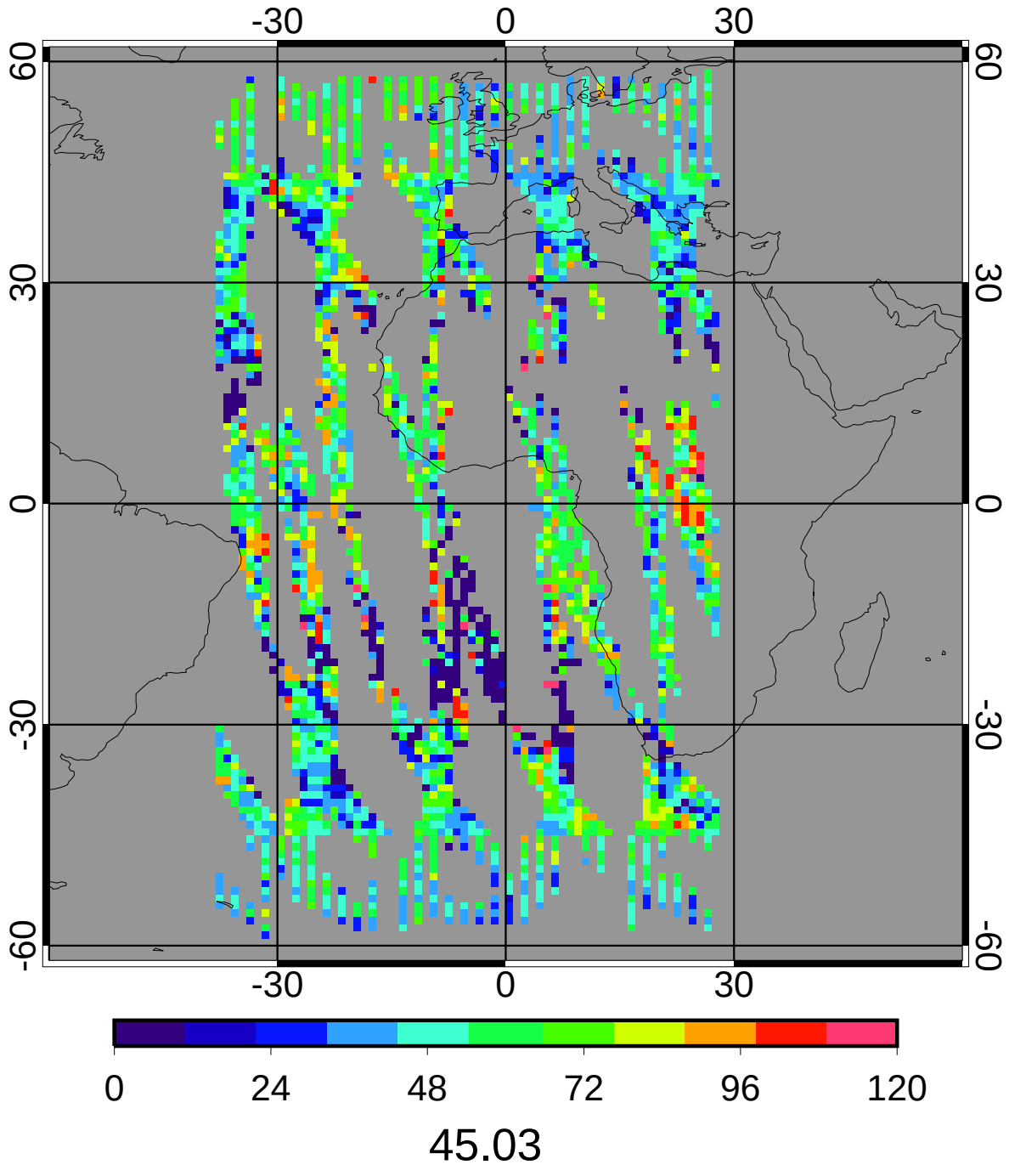
5ch_V01 Jan 2010 (matched angle)



52.27

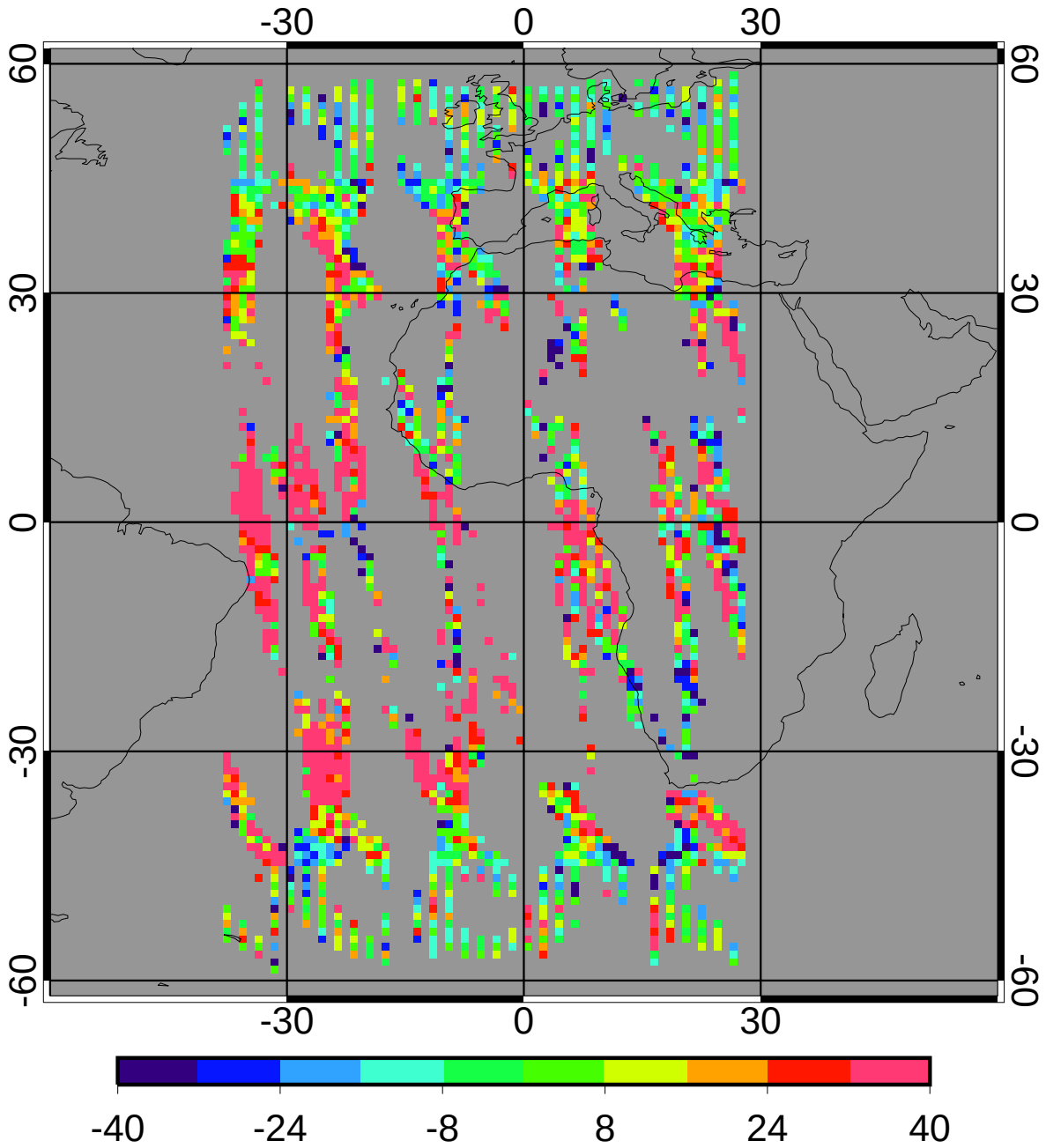
CERES/Terra MEAN Nighttime Ice Particle Size (microns)

5ch_V01 Jan 2010 (matched angle)



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

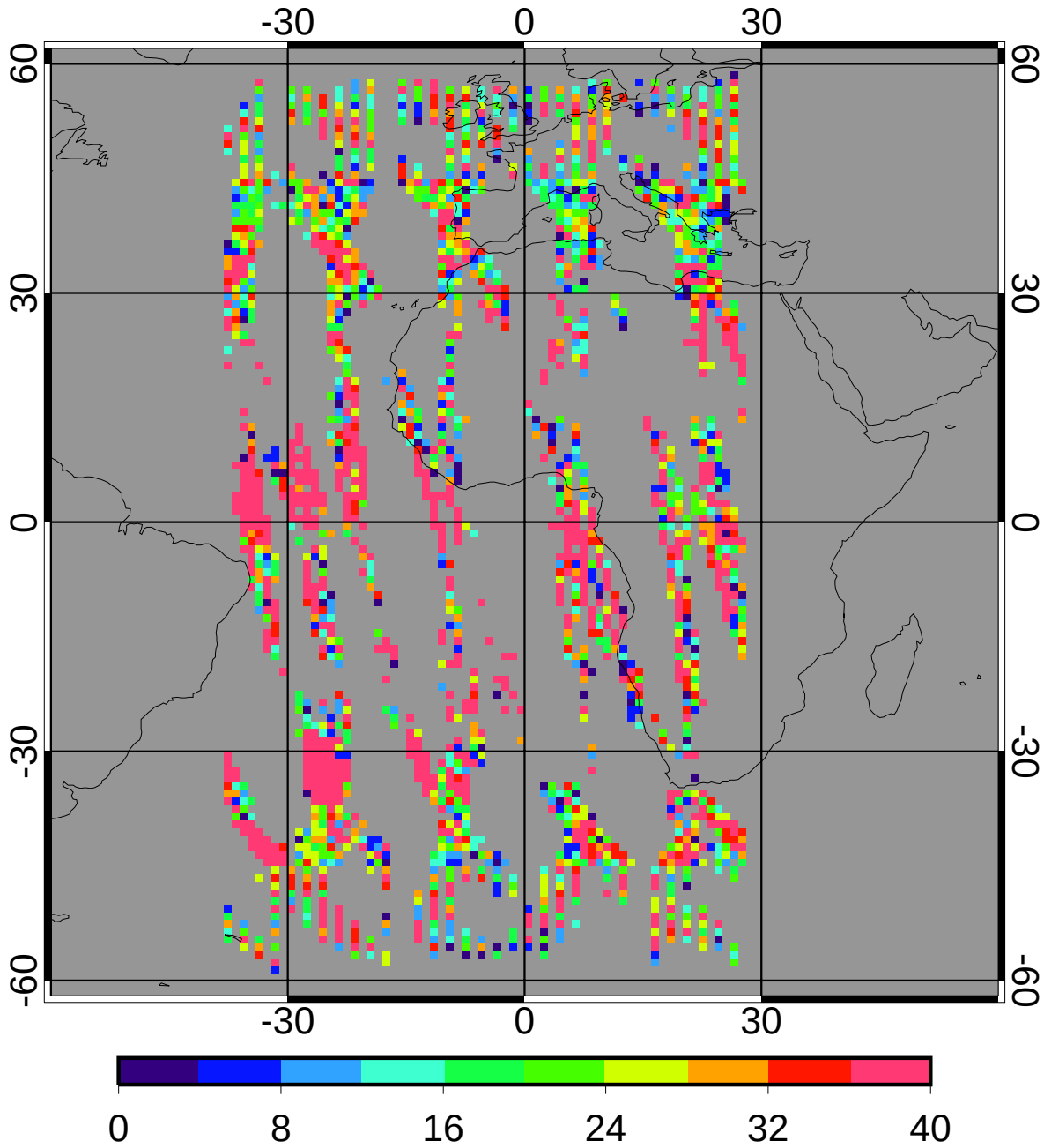
5ch_V01 Jan 2010 (matched angle)



bias	11.68	25.93%
domain sigma	28.58	63.48%

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

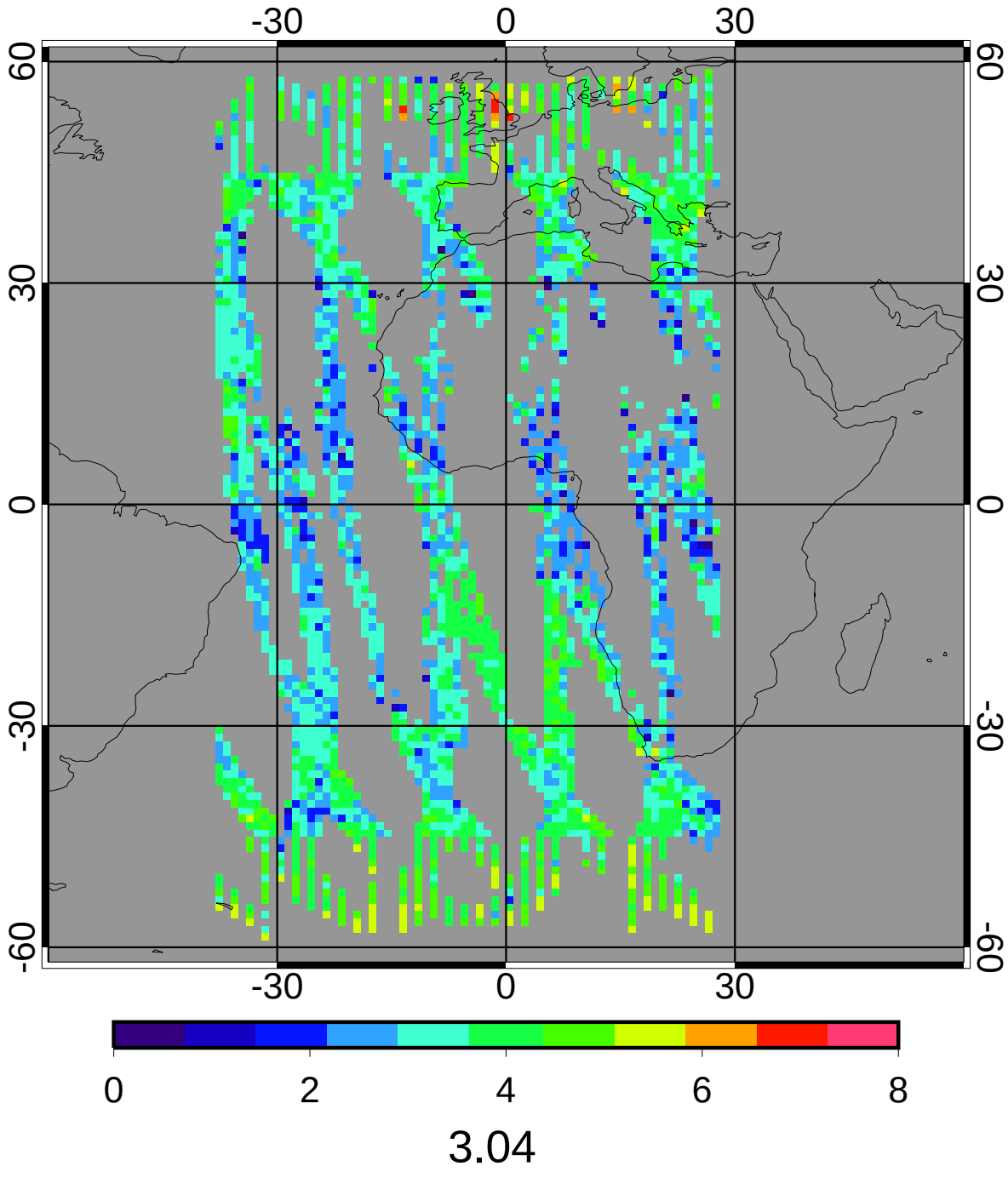
5ch_V01 Jan 2010 (matched angle)



regave rms	23.69	52.61%
domain rms	33.57	74.56%

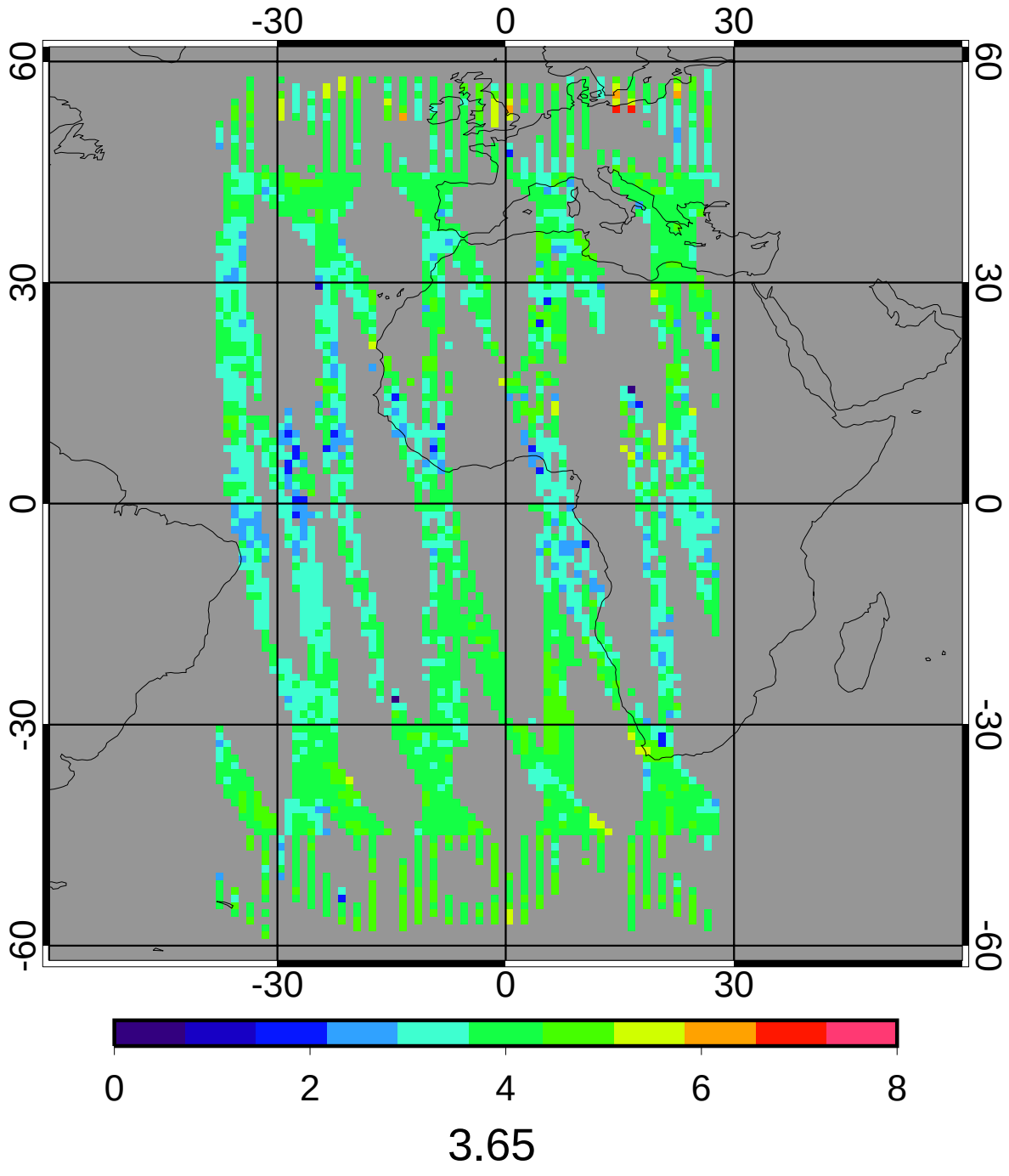
GGEO MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



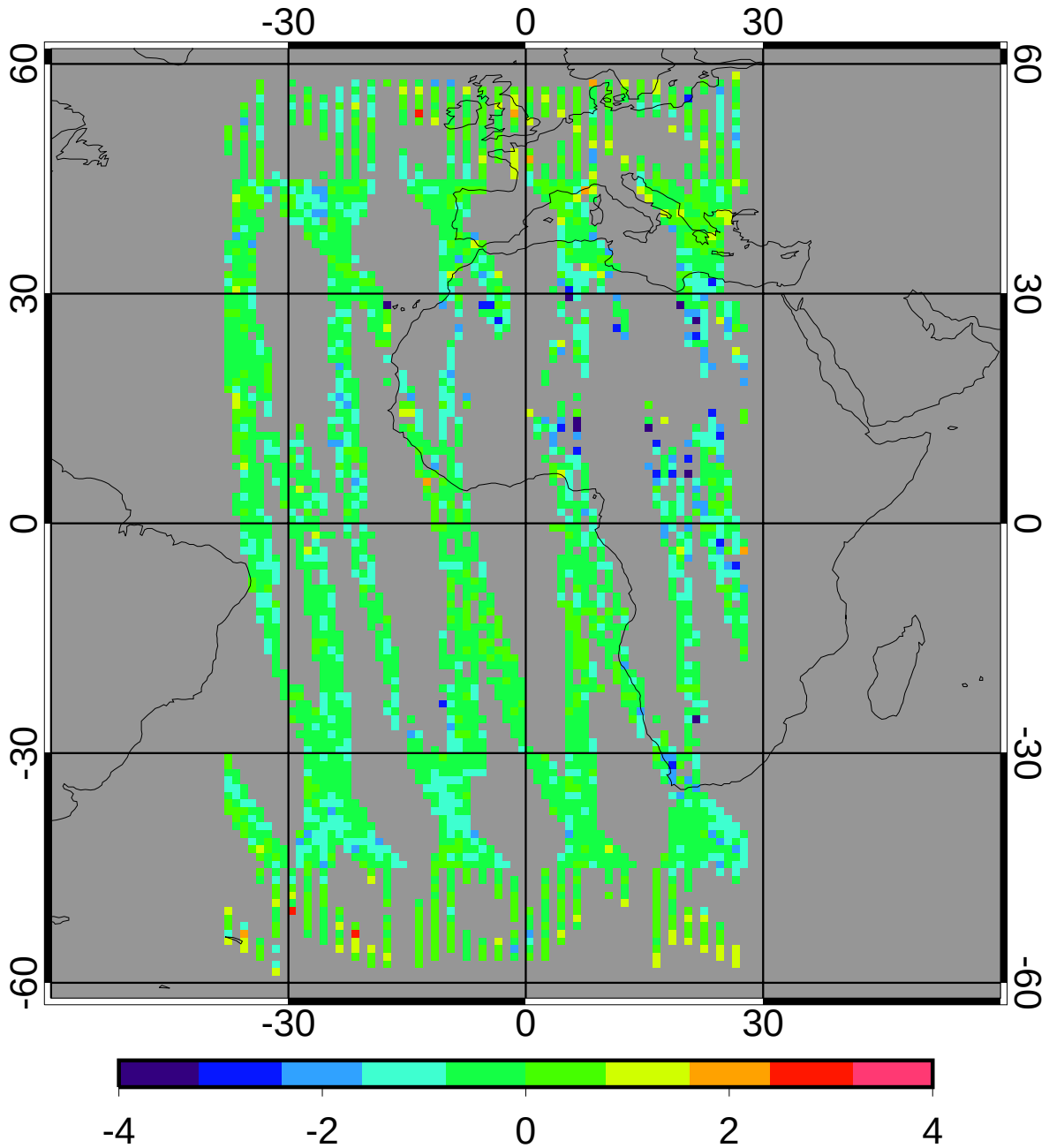
CERES/Terra MEAN Nighttime Log Liquid Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

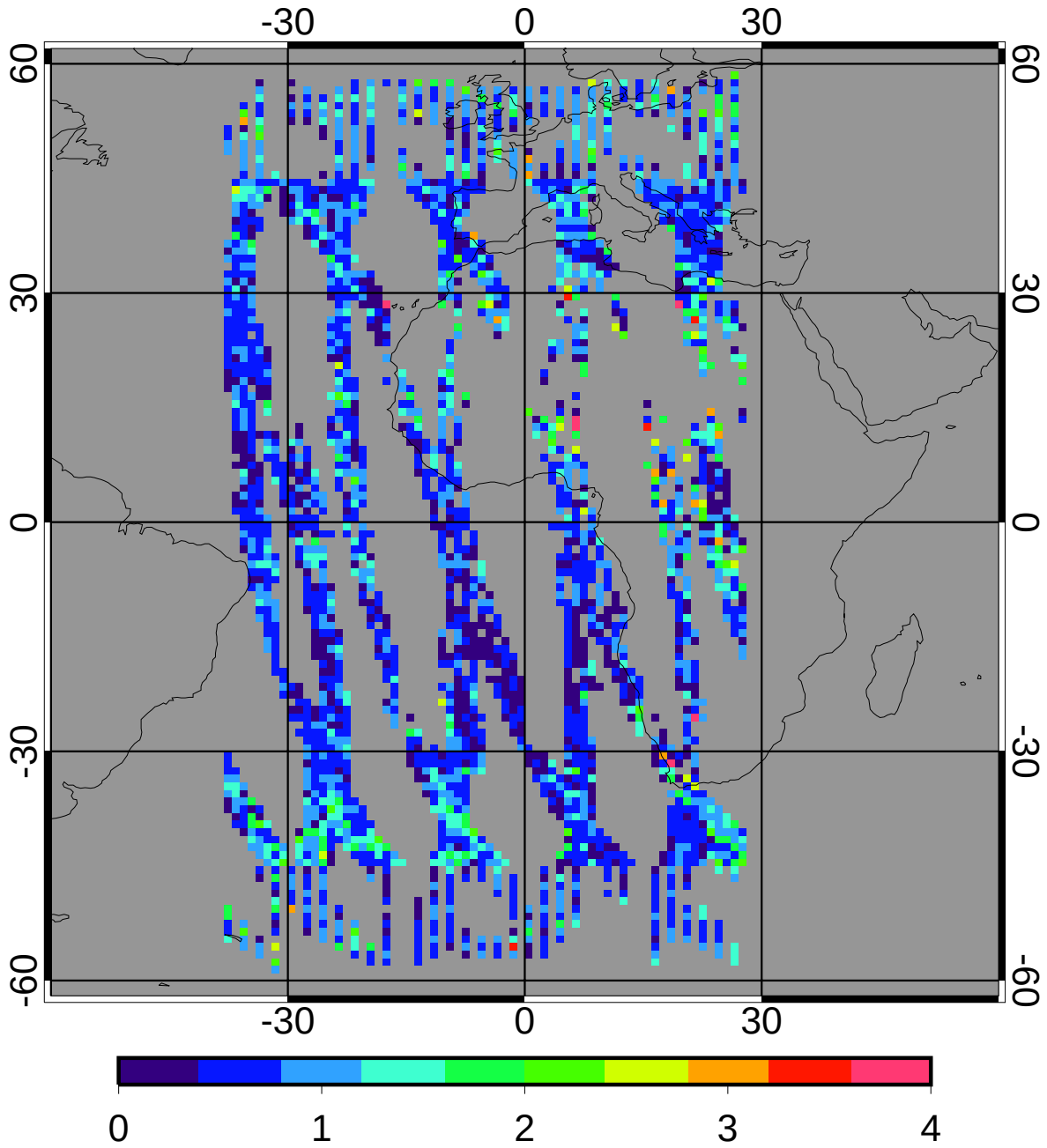
5ch_V01 Jan 2010 (matched angle)



bias	-0.41	-11.32%
domain sigma	0.58	15.95%

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

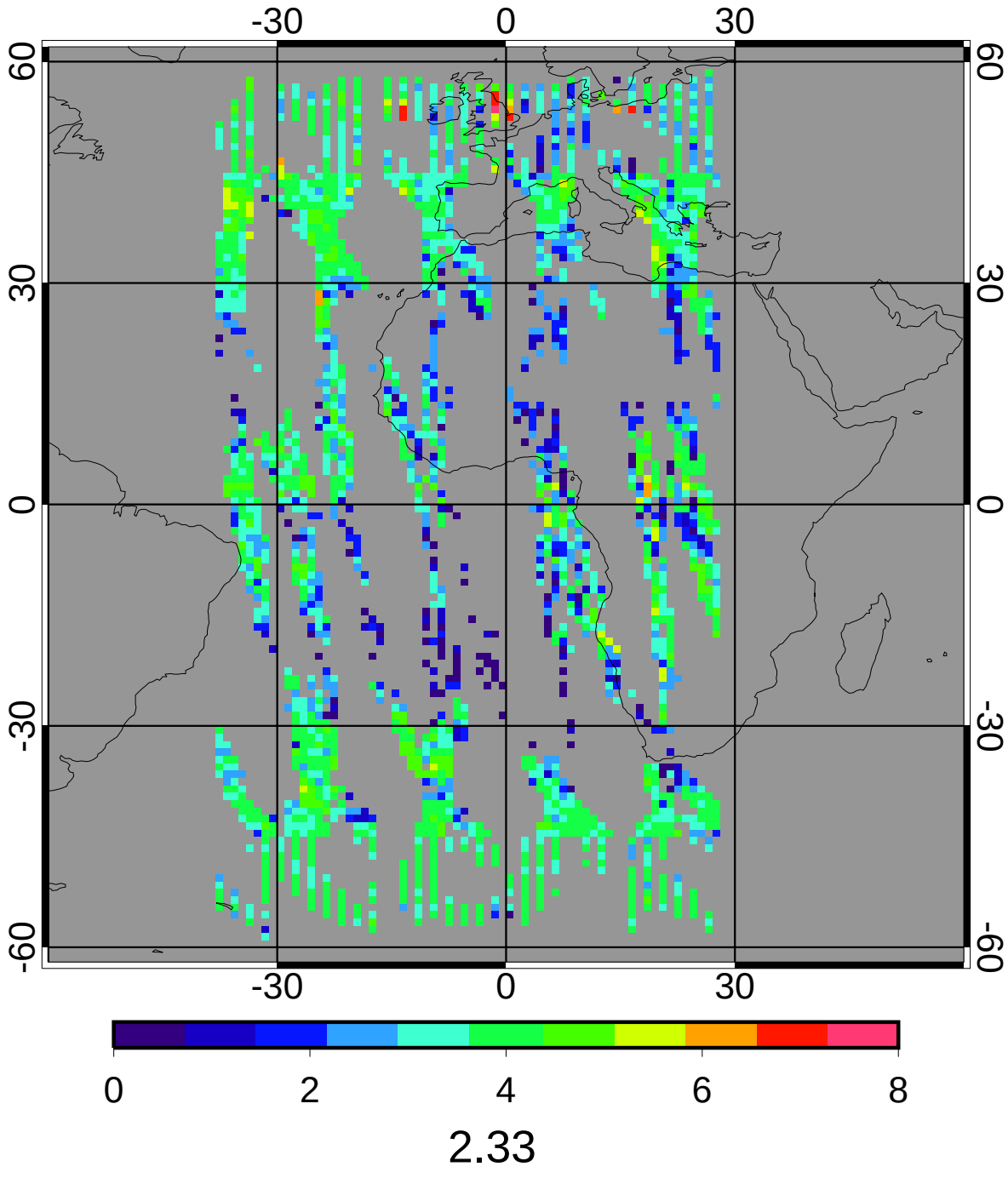
5ch_V01 Jan 2010 (matched angle)



regave rms	0.72	19.74%
domain rms	0.85	23.23%

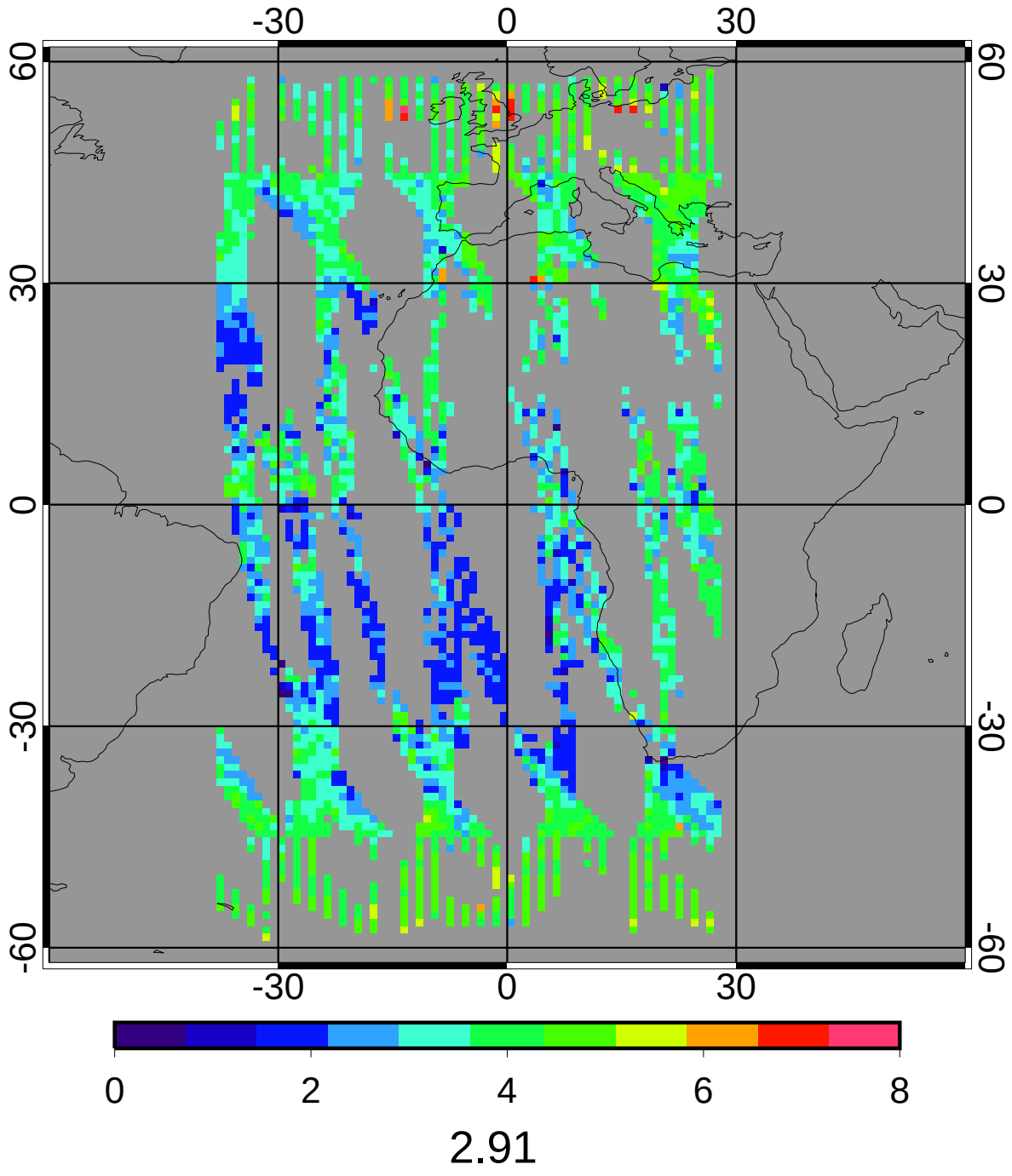
GGEO MEAN Nighttime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



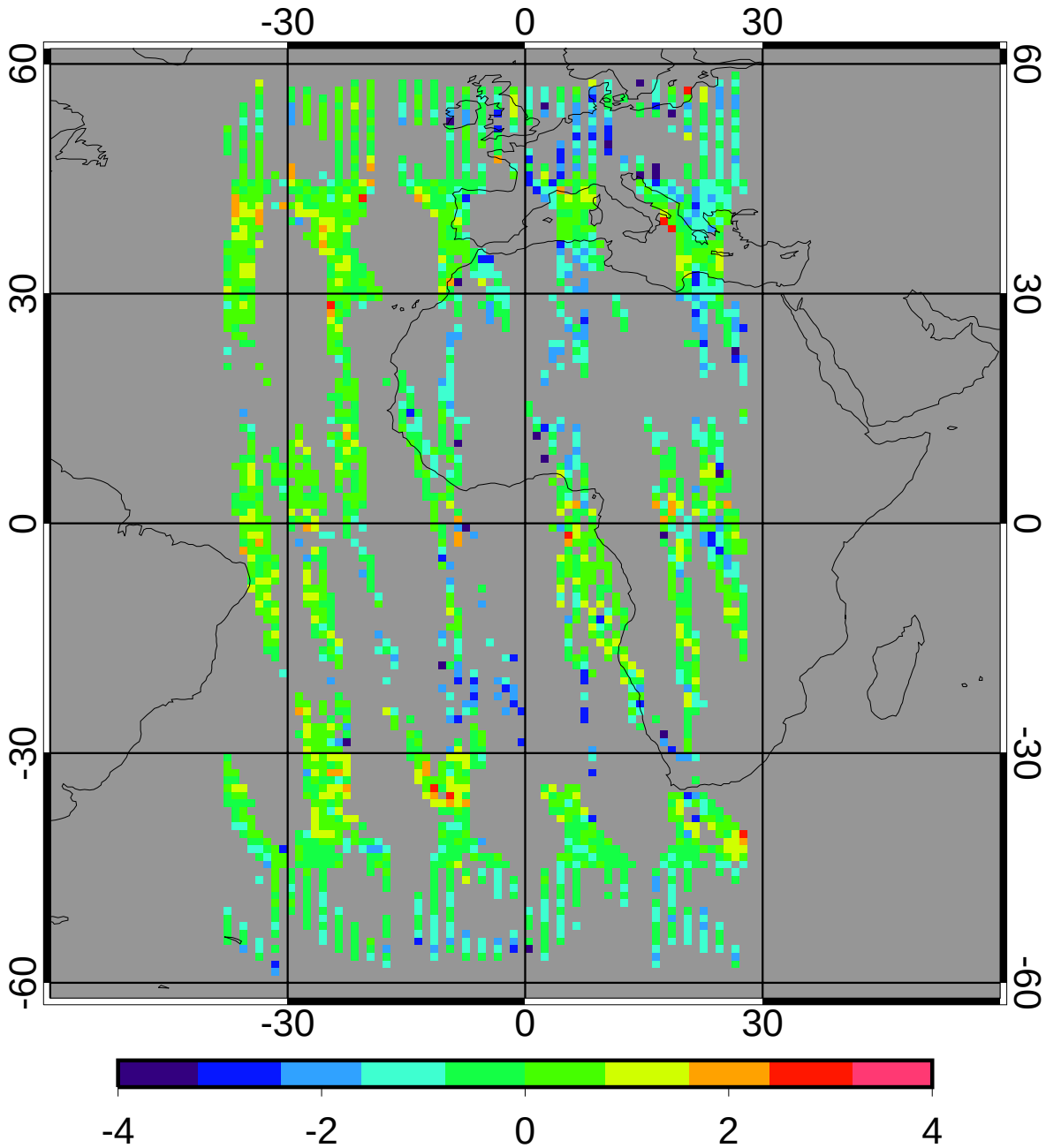
CERES/Terra MEAN Nighttime Log Ice Water Path (g/m2)

5ch_V01 Jan 2010 (matched angle)



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

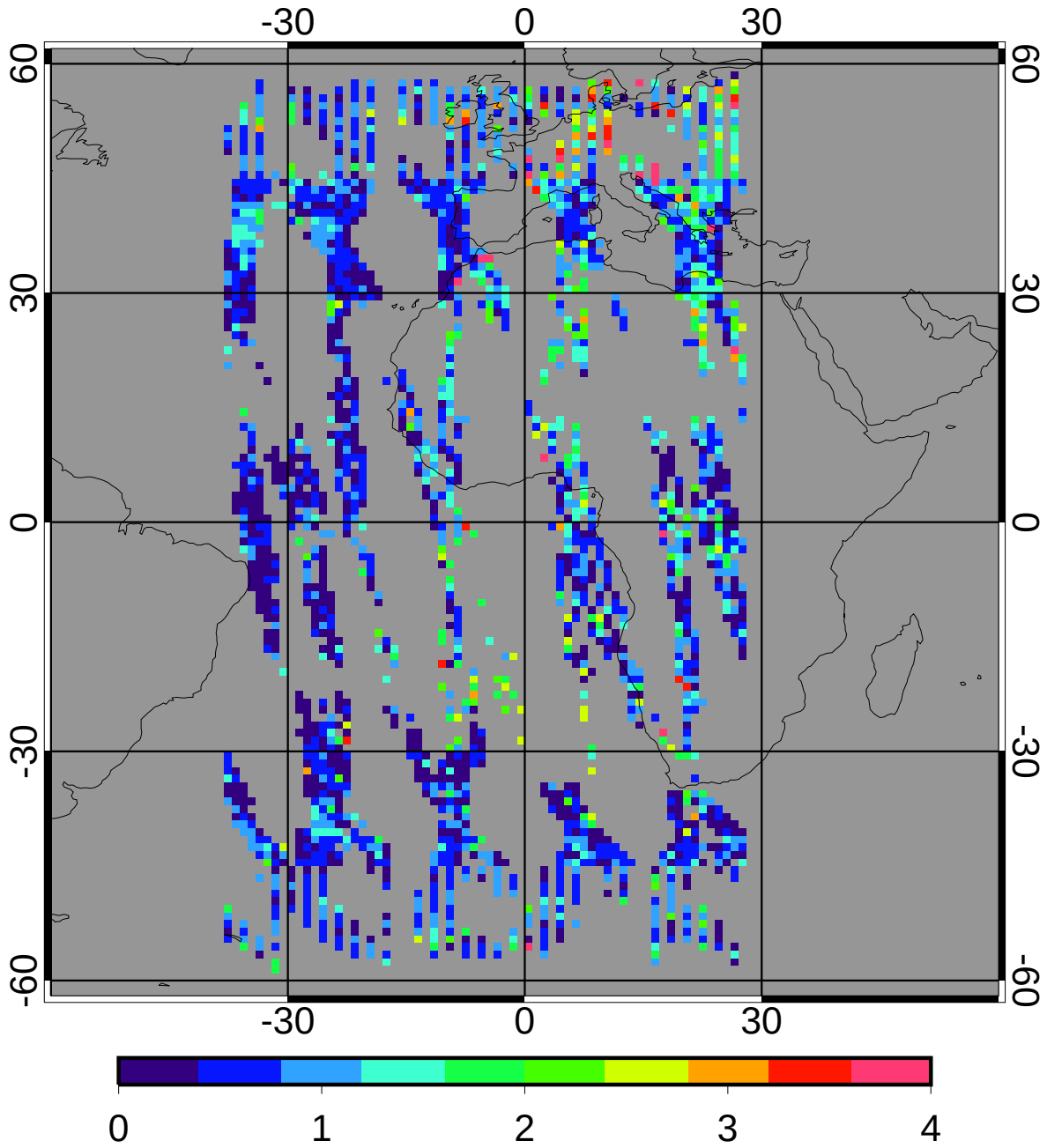
5ch_V01 Jan 2010 (matched angle)



bias	-0.22	-7.43%
domain sigma	0.85	29.15%

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

5ch_V01 Jan 2010 (matched angle)



regave rms	0.60	20.77%
domain rms	1.01	34.59%