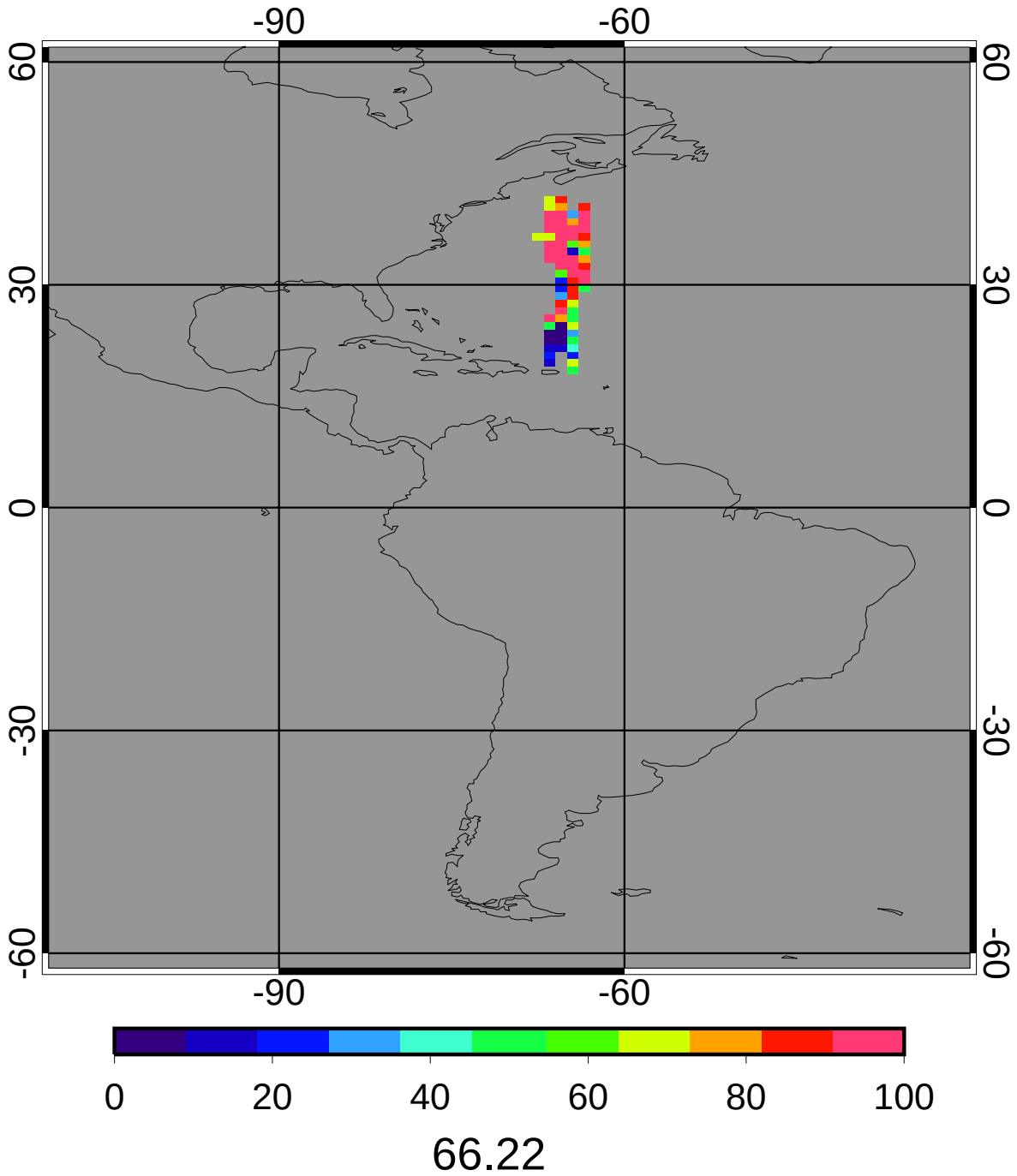
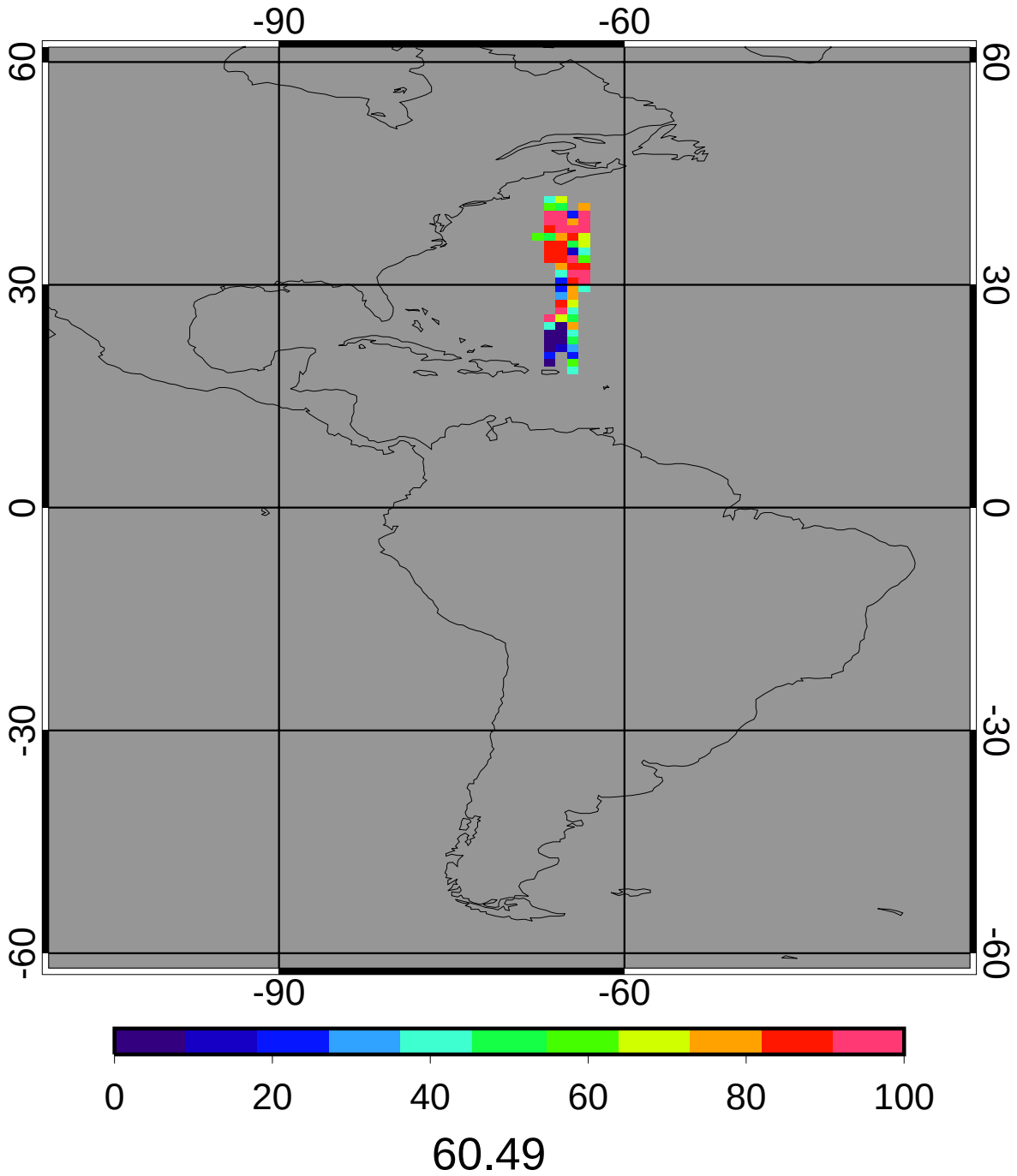
GGEO MEAN Daytime Cloud Amount (%)

2ch Jan 2010 (matched angle)



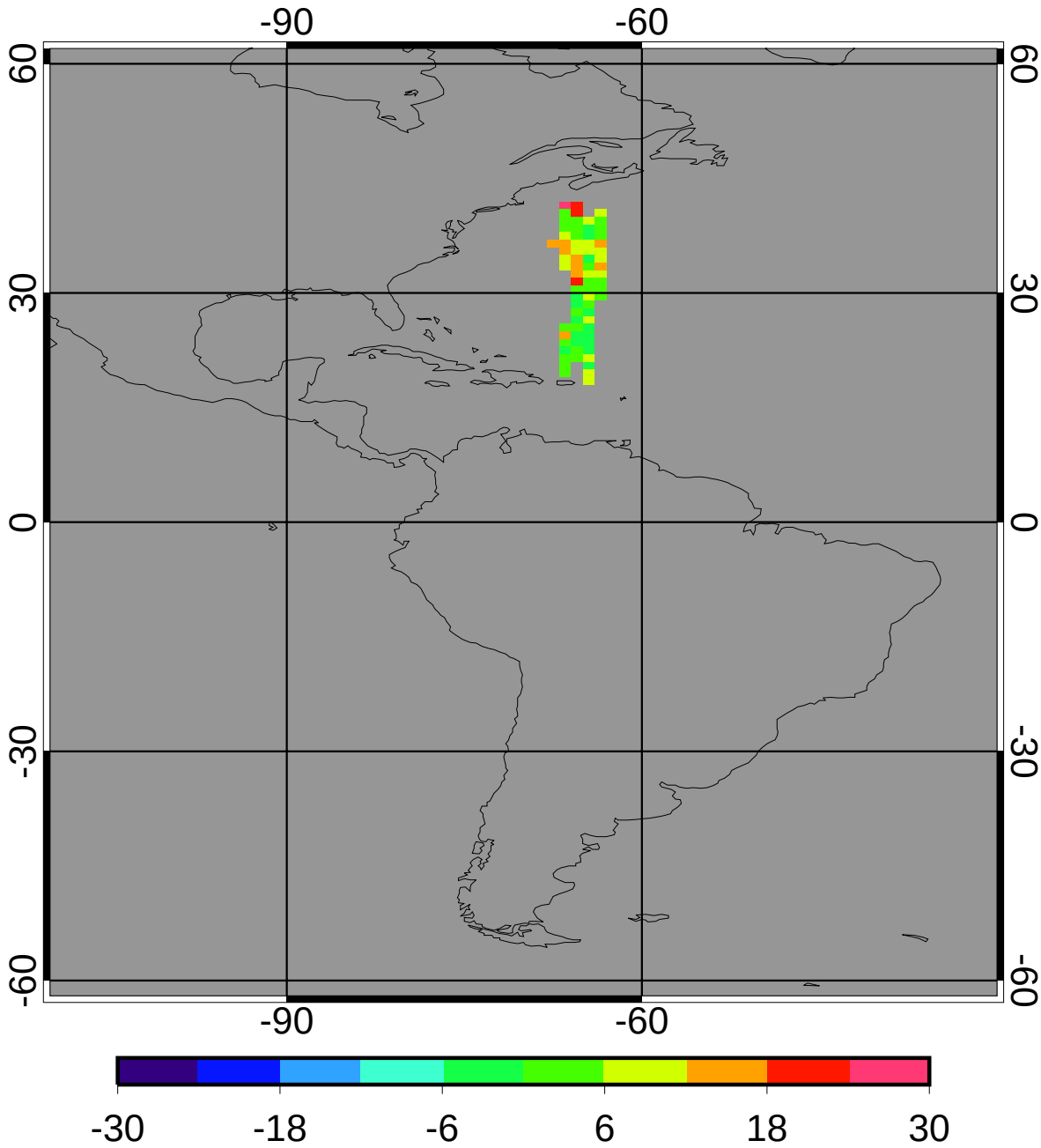
CERES MEAN Daytime Cloud Amount (%)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Amount (%) Bias

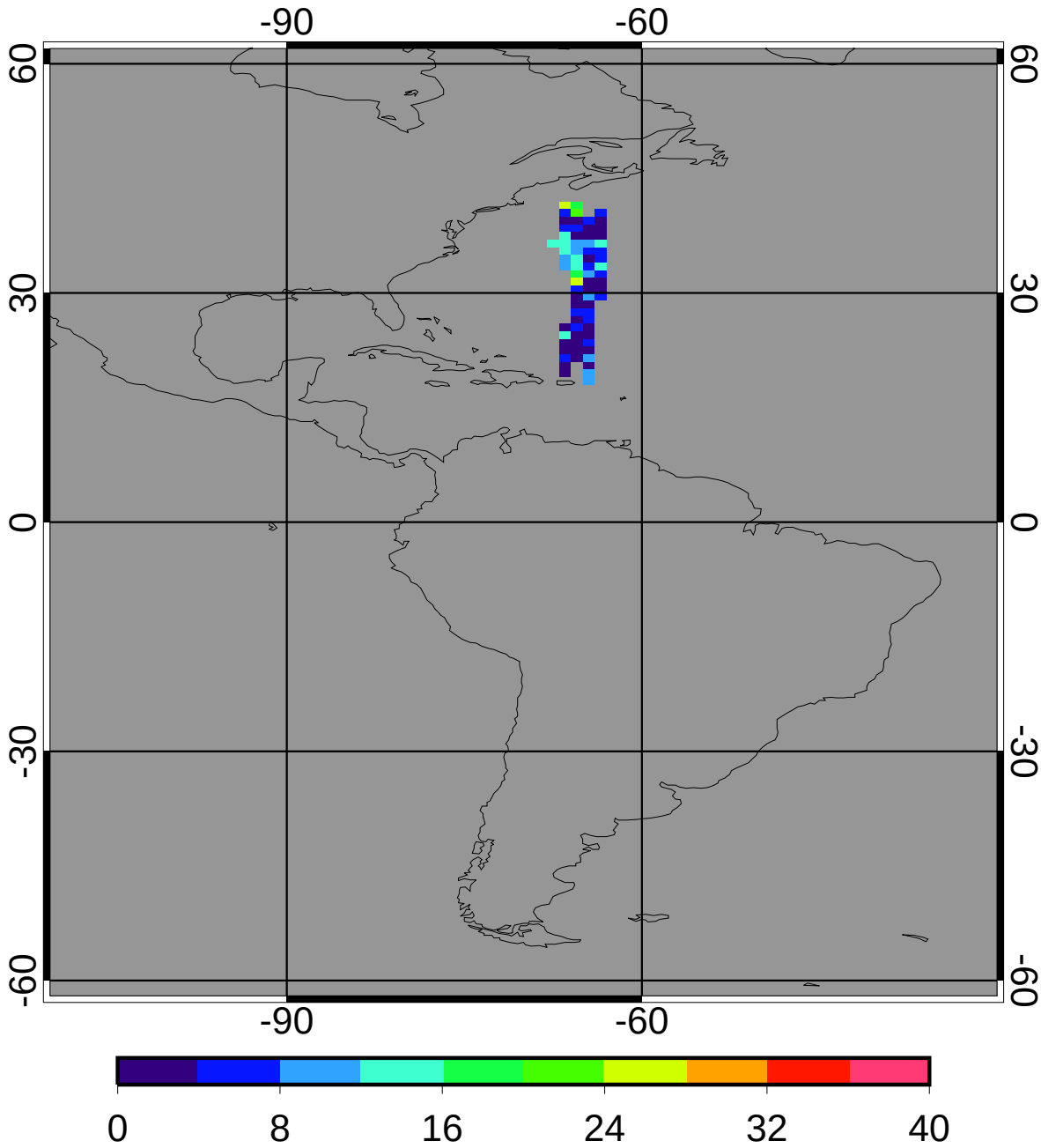
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 5.73 | 9.48% |
| domain sigma | 5.37 | 8.88% |

GGEO - CERES Daytime Cloud Amount (%) RMS

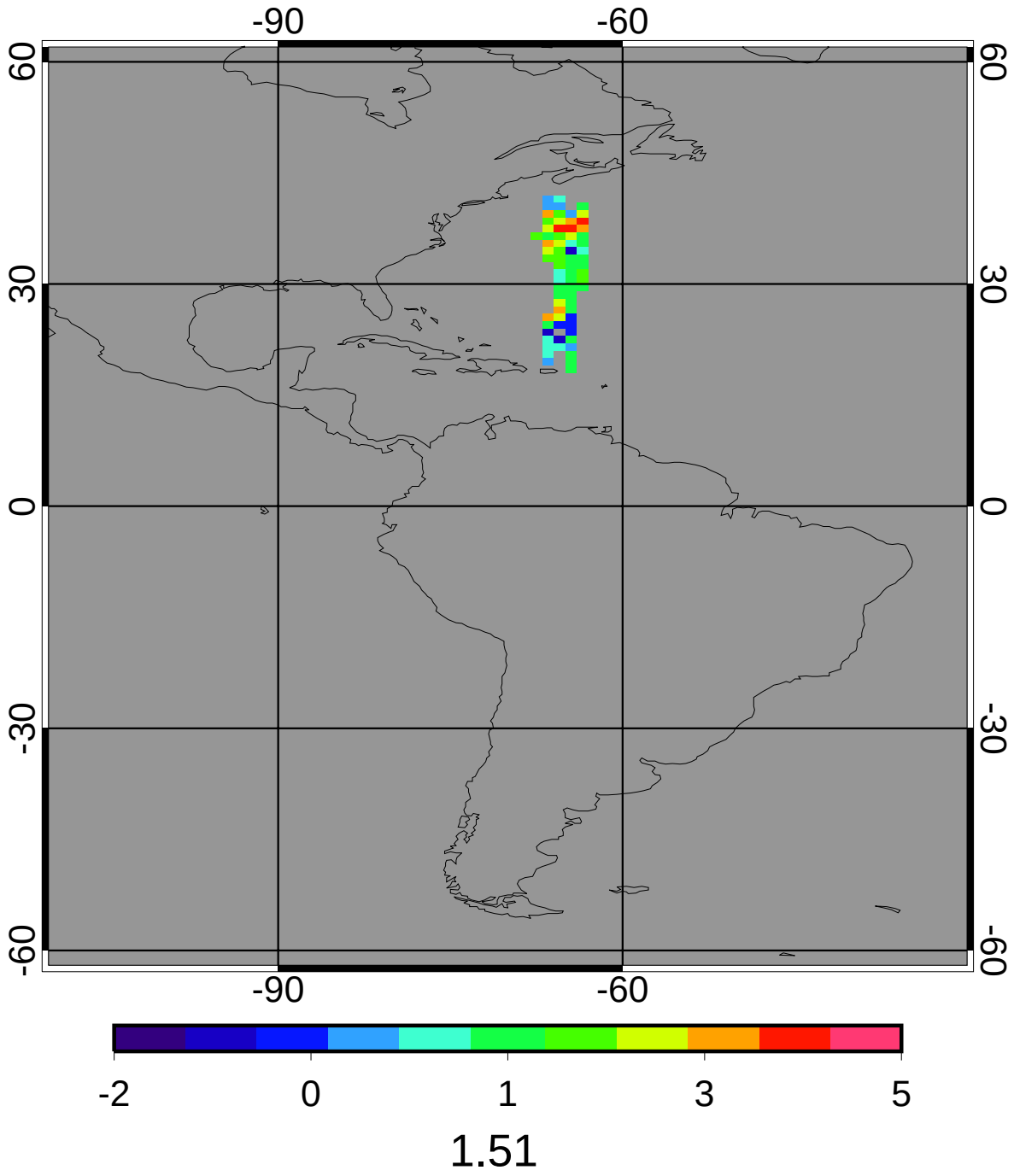
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 6.45 | 10.67% |
| domain rms | 8.16 | 13.49% |

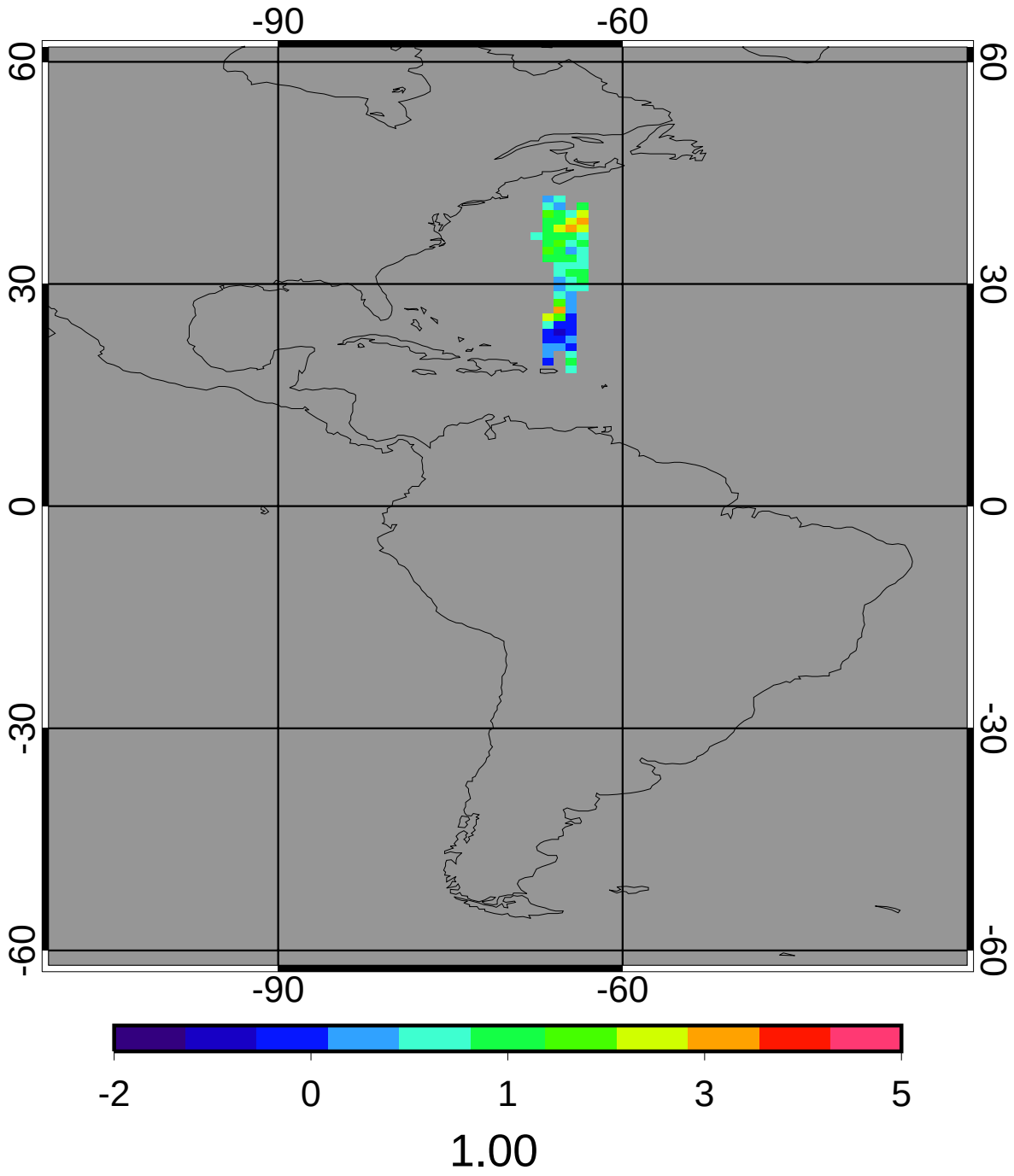
GGEO MEAN Daytime Log Optical Depth

2ch Jan 2010 (matched angle)



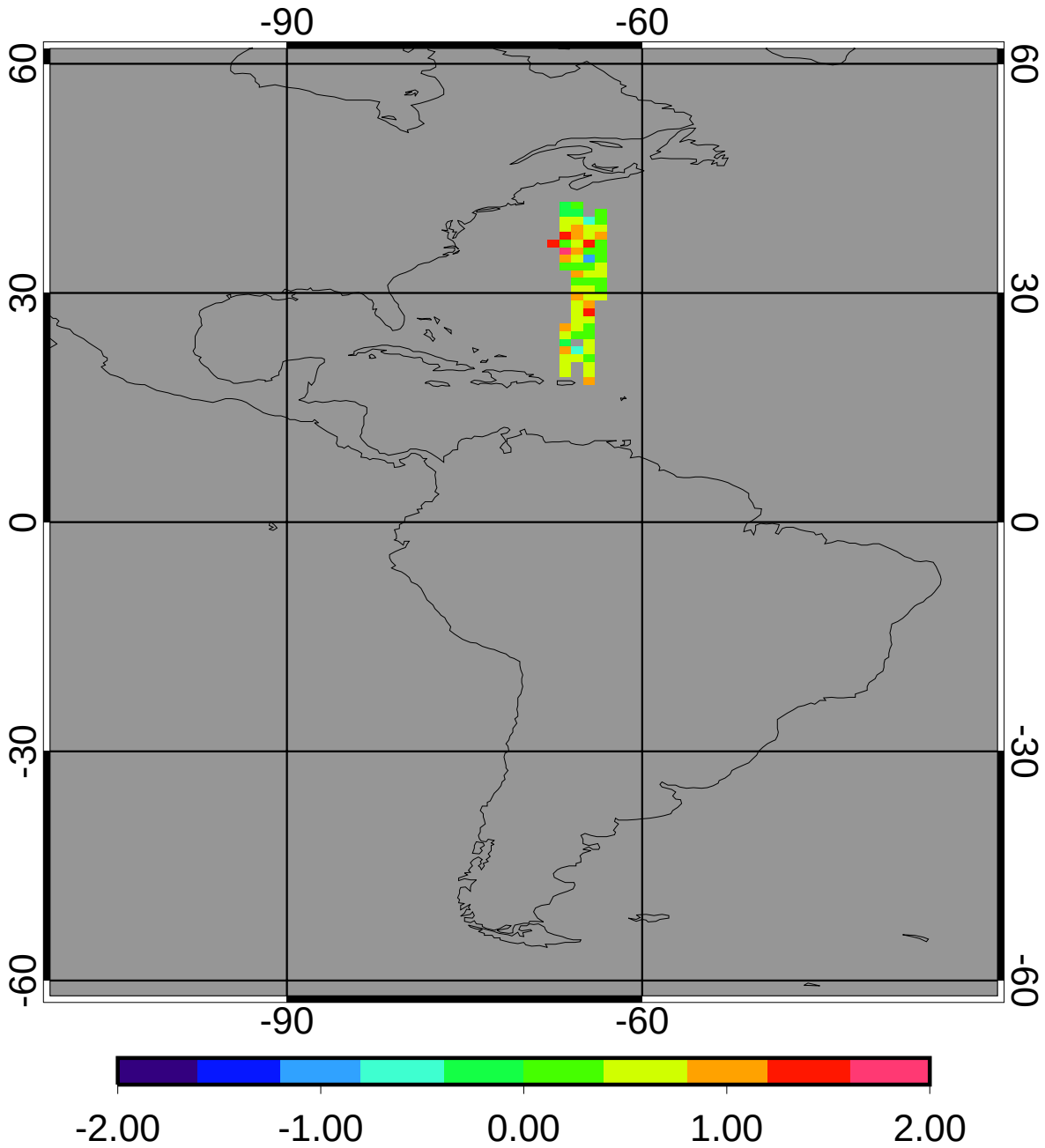
CERES MEAN Daytime Log Optical Depth

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Log Optical Depth Bias

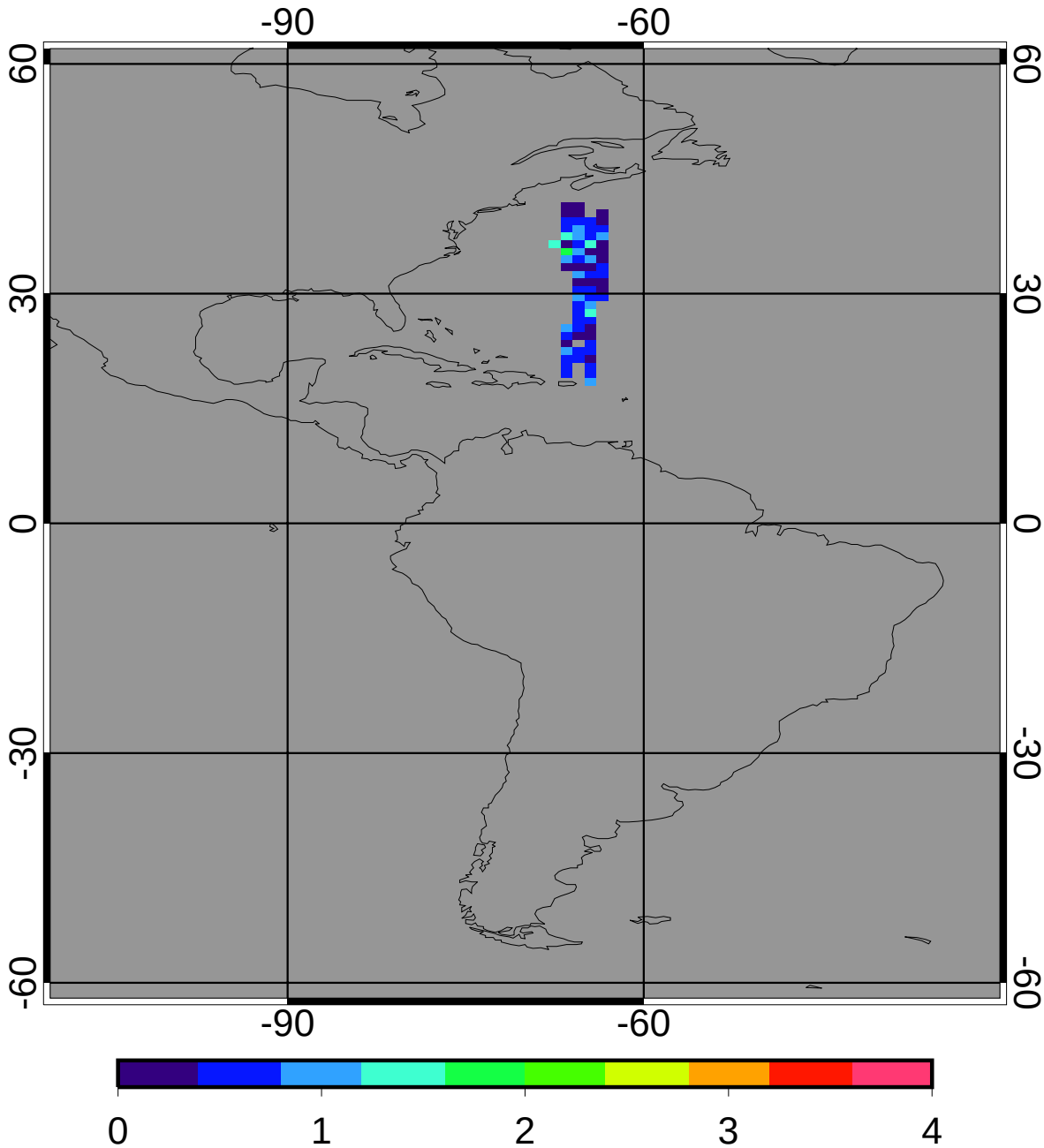
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 0.50 | 50.24% |
| domain sigma | 0.39 | 39.24% |

GGEO - CERES Daytime Log Optical Depth RMS

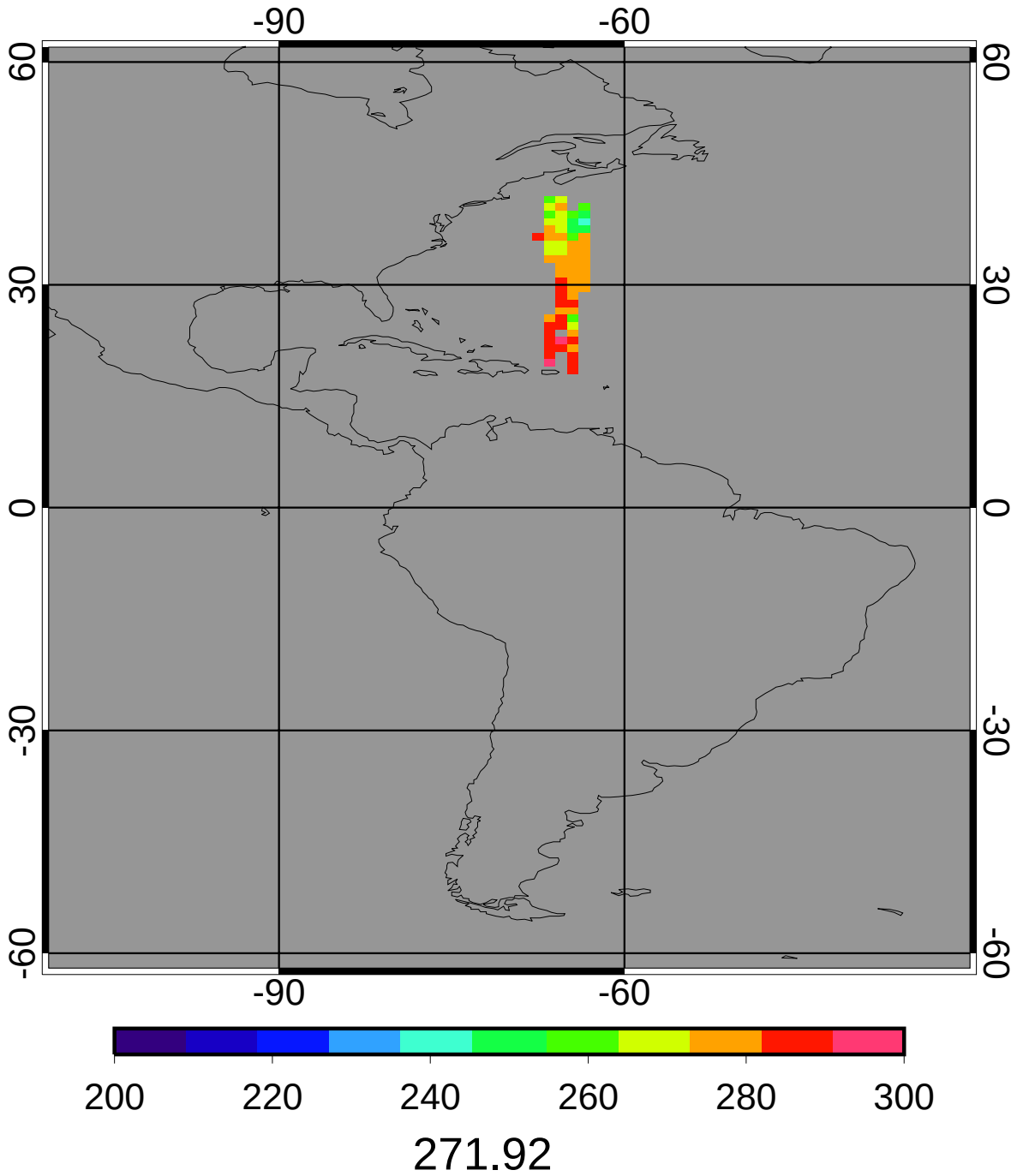
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 0.58 | 58.47% |
| domain rms | 0.64 | 64.08% |

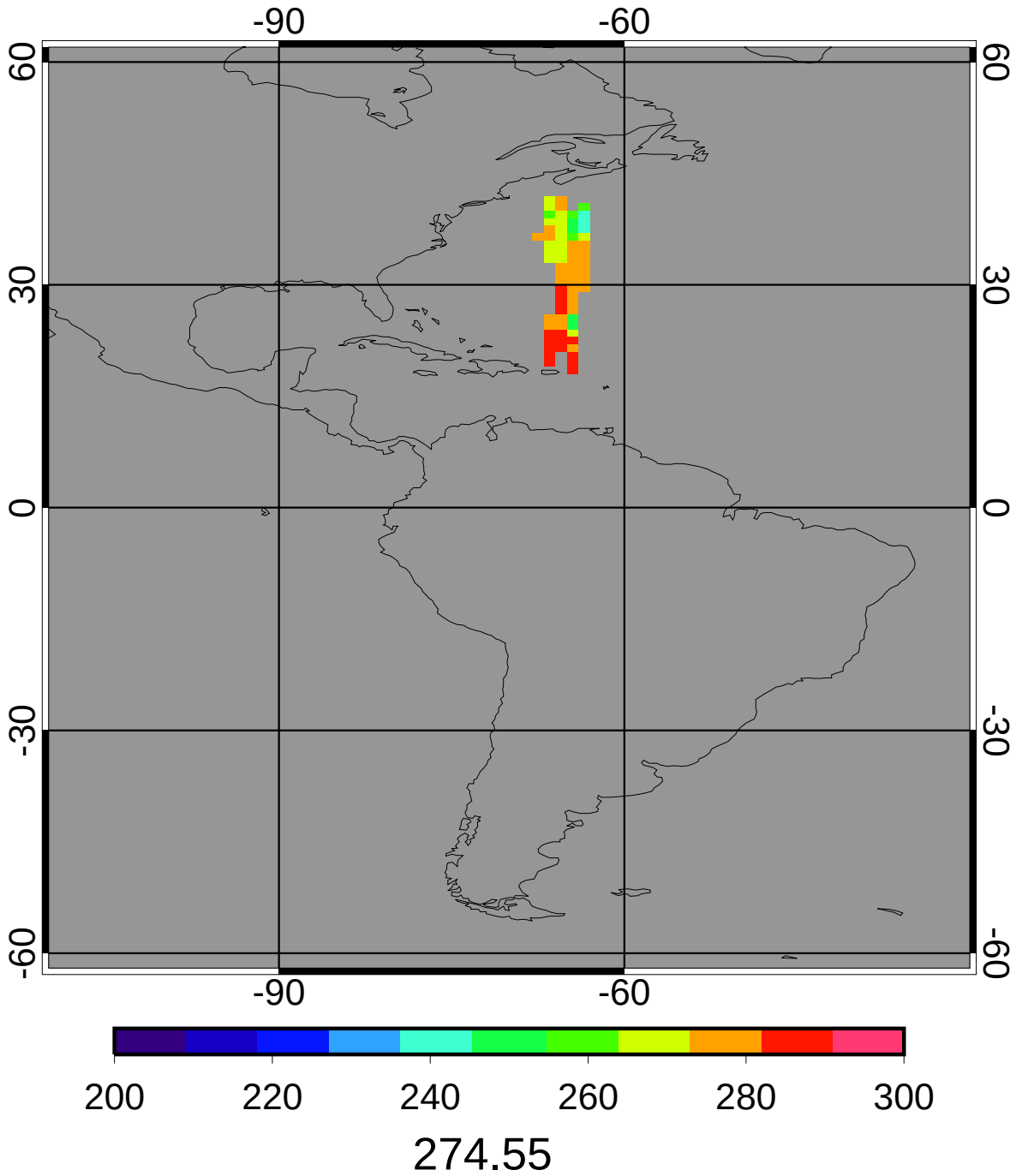
GGEO MEAN Daytime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



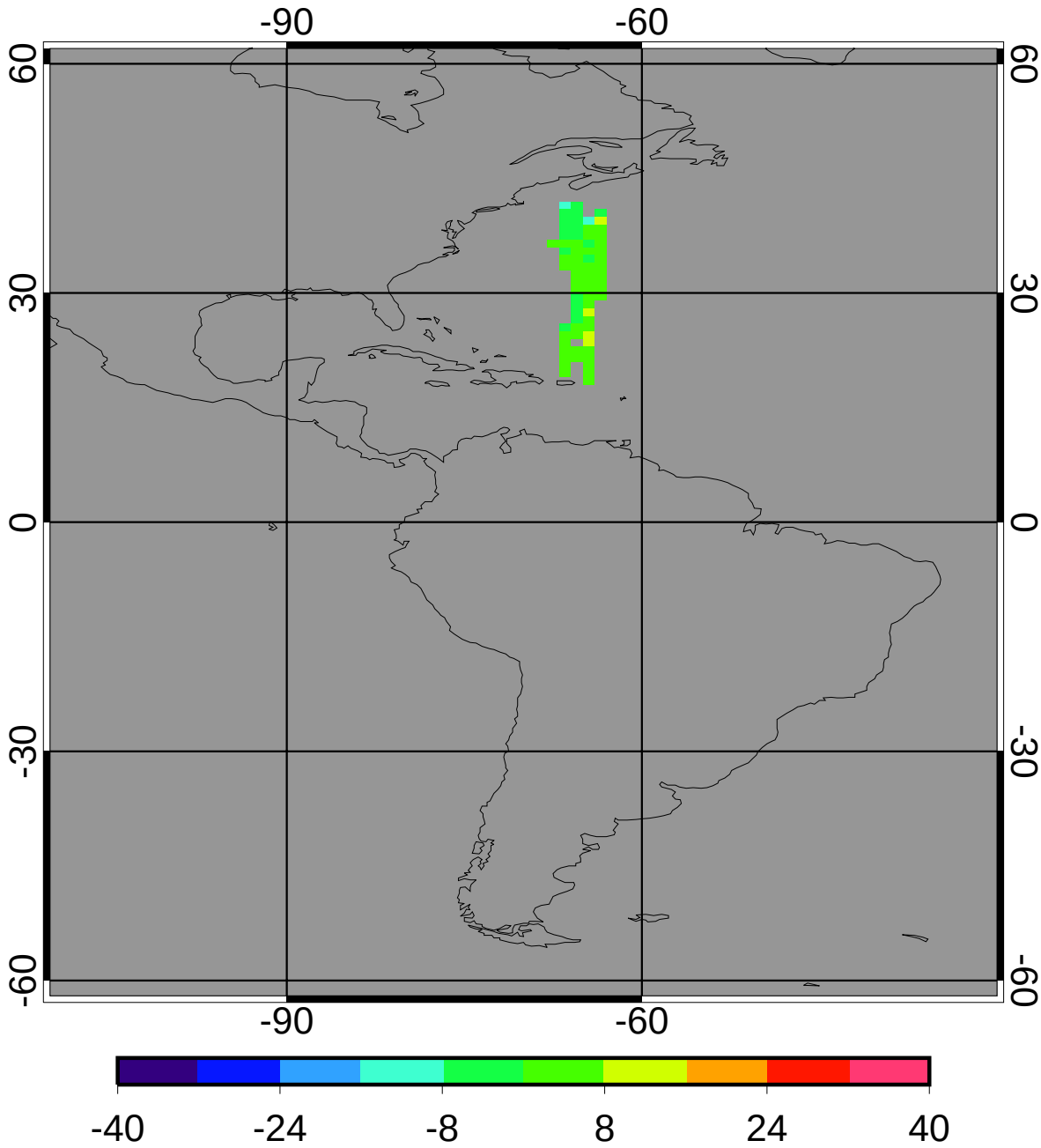
CERES MEAN Daytime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Temperature (K) Bias

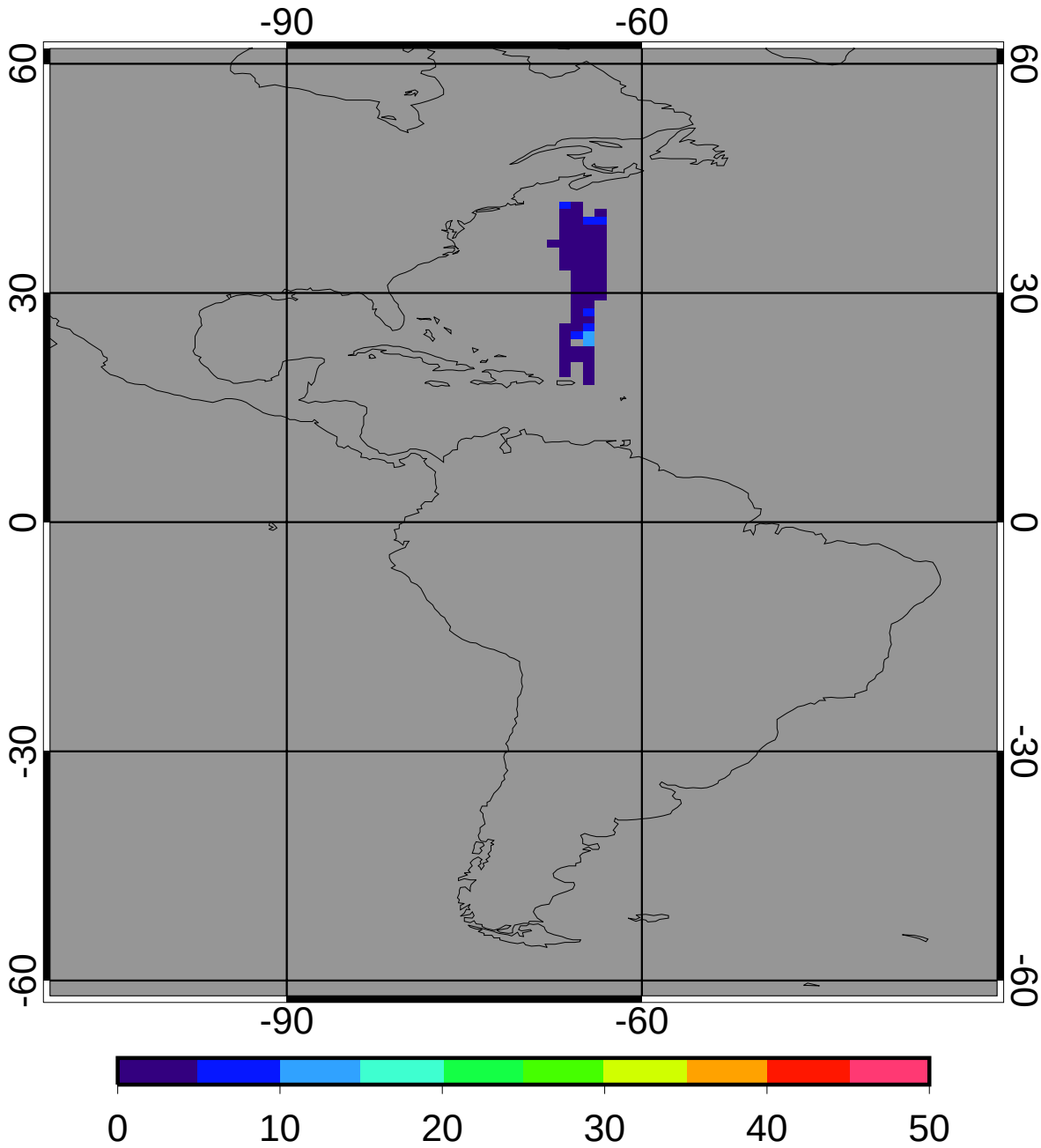
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 1.70 | 0.62% |
| domain sigma | 2.99 | 1.09% |

GGEO - CERES Daytime Cloud Temperature (K) RMS

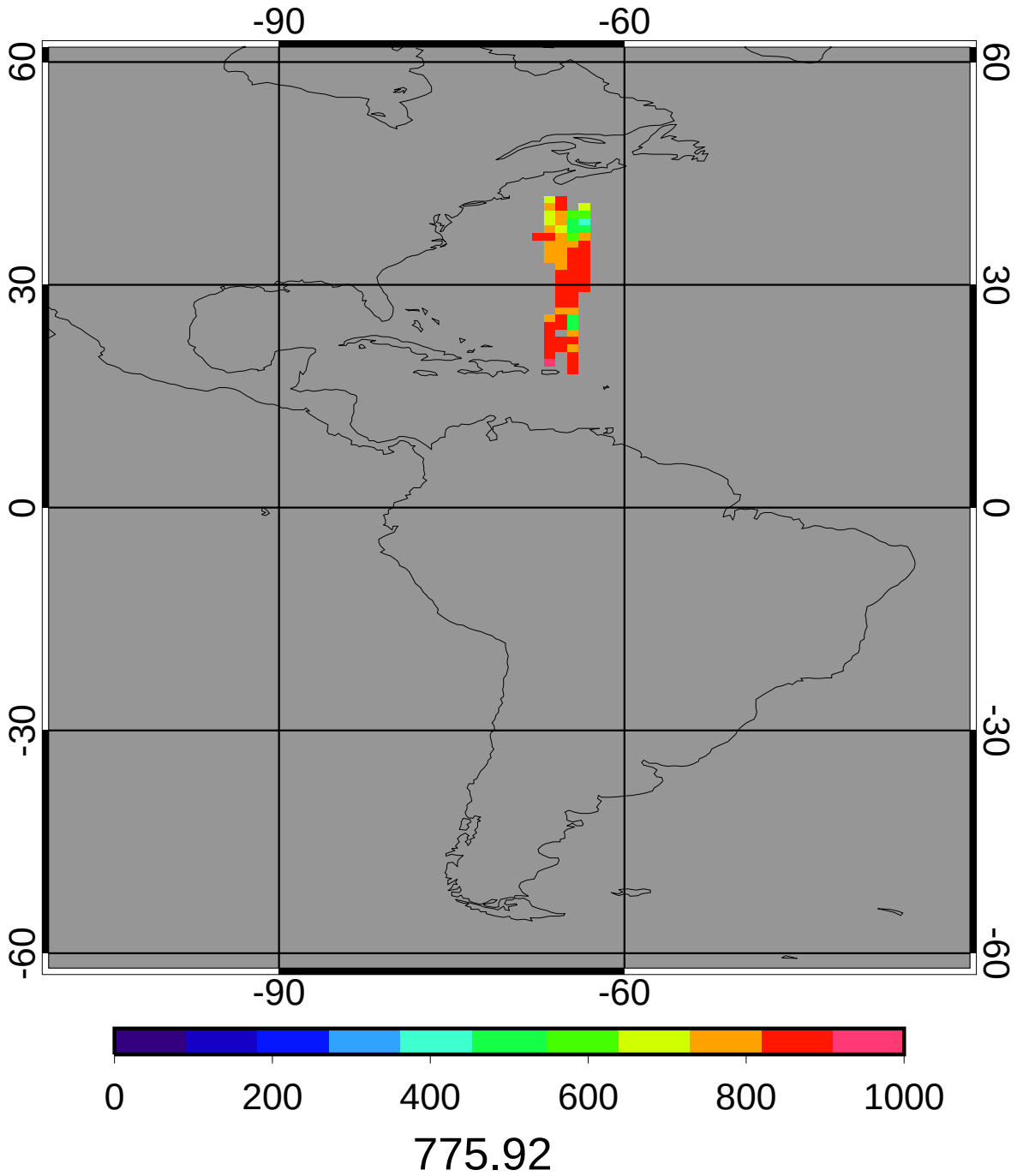
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 2.73 | 0.99% |
| domain rms | 3.58 | 1.30% |

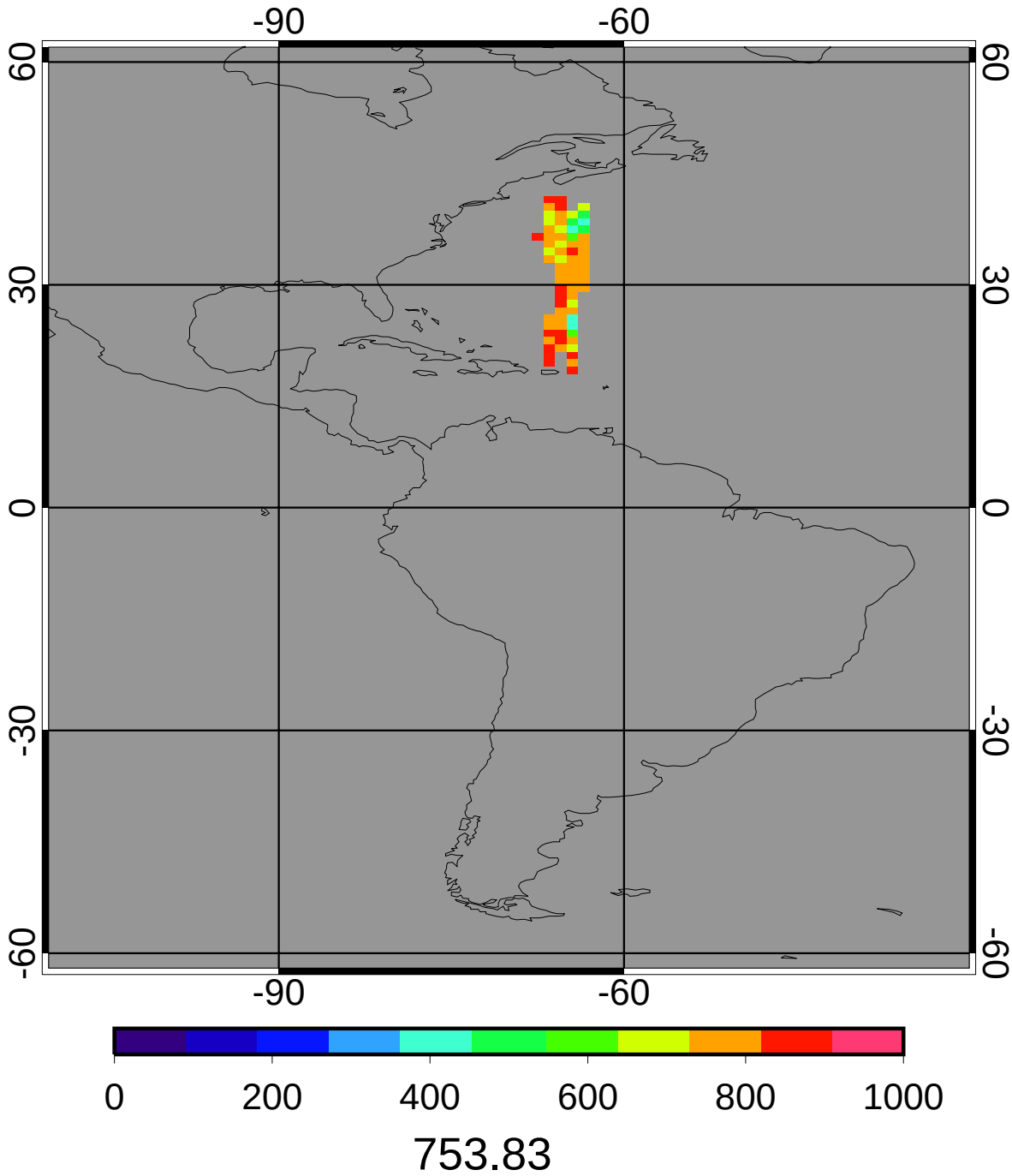
GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



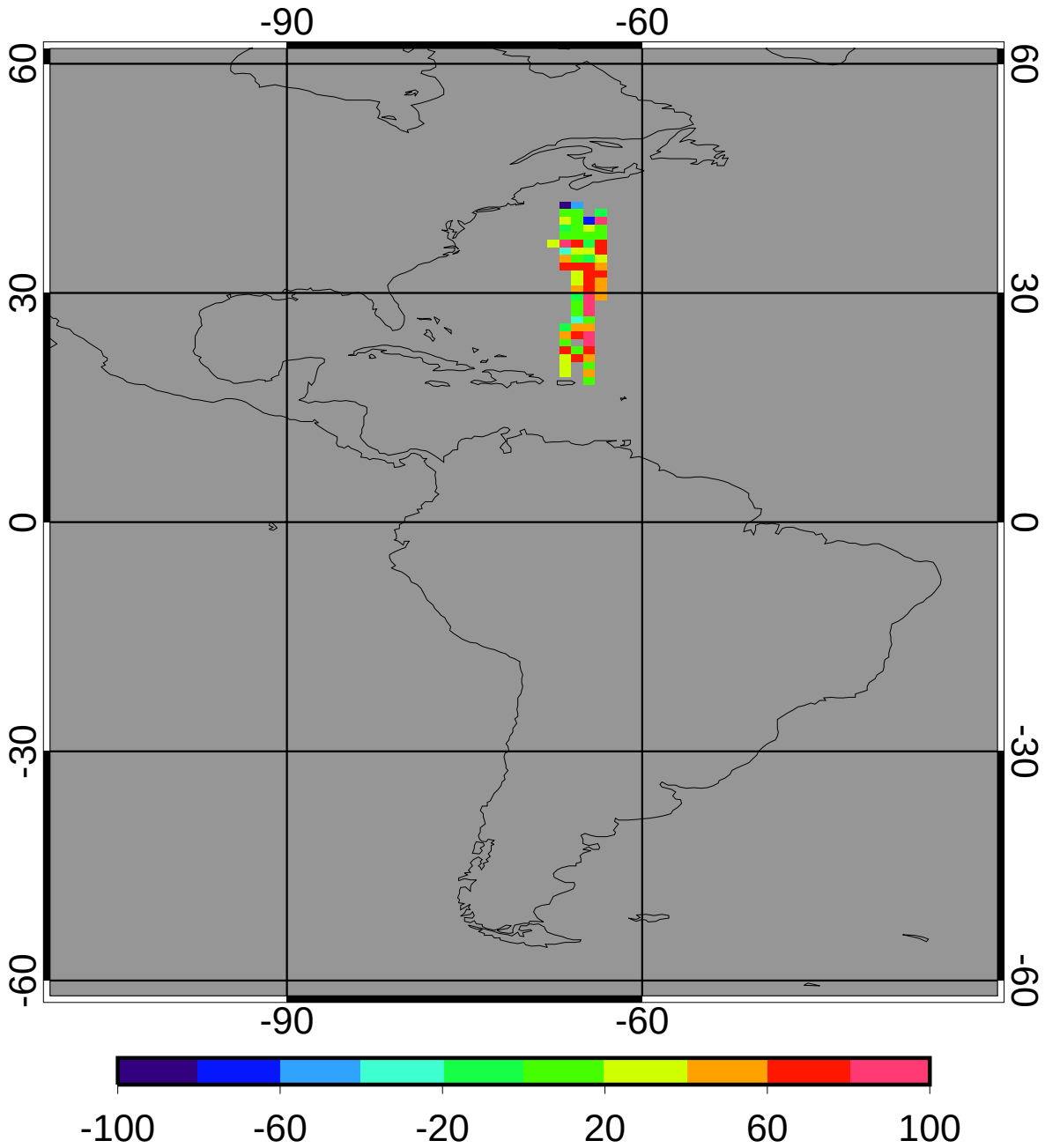
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

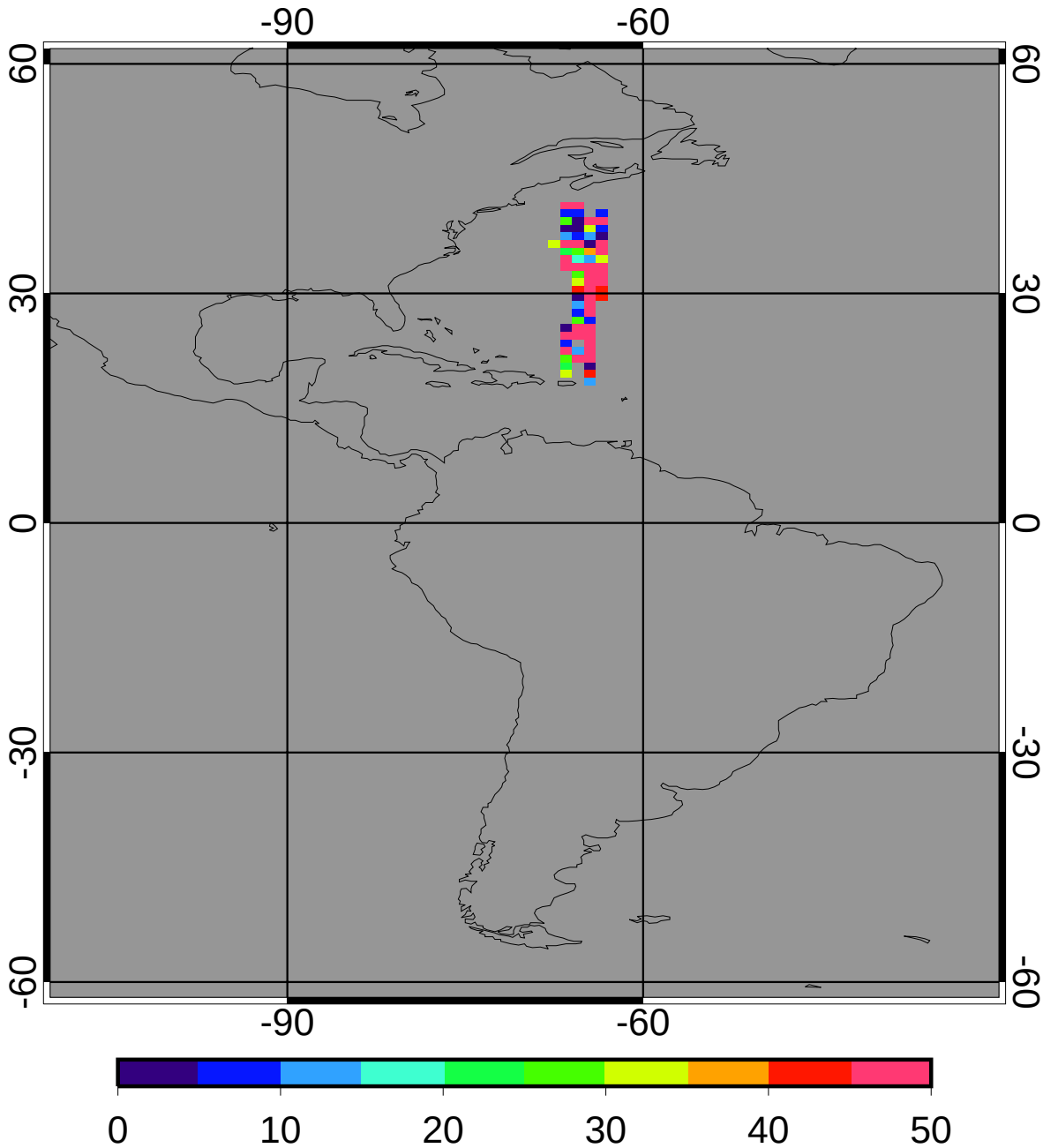
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 35.32 | 4.68% |
| domain sigma | 40.22 | 5.34% |

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

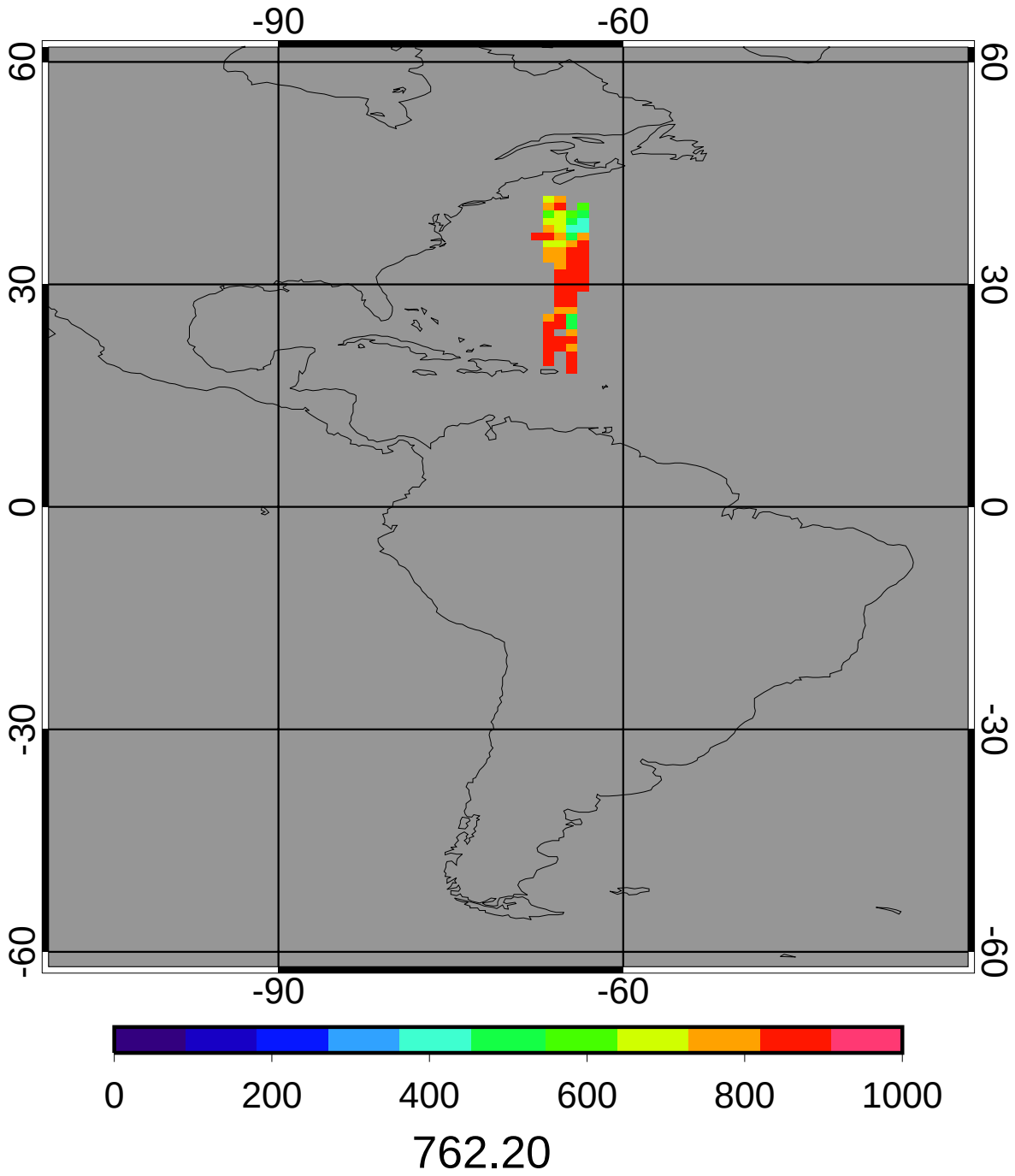
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 44.48 | 5.90% |
| domain rms | 54.62 | 7.25% |

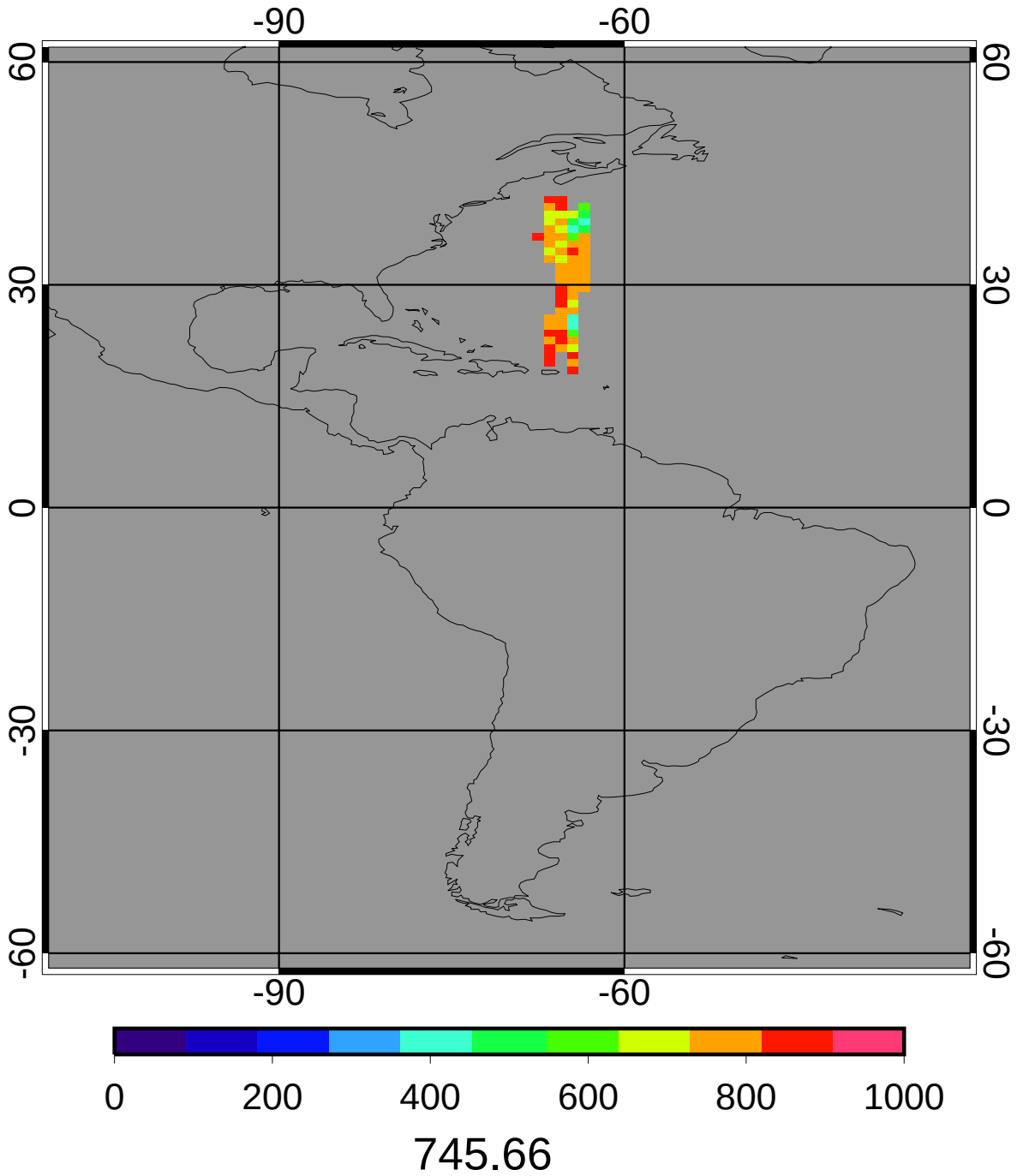
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010 (matched angle)



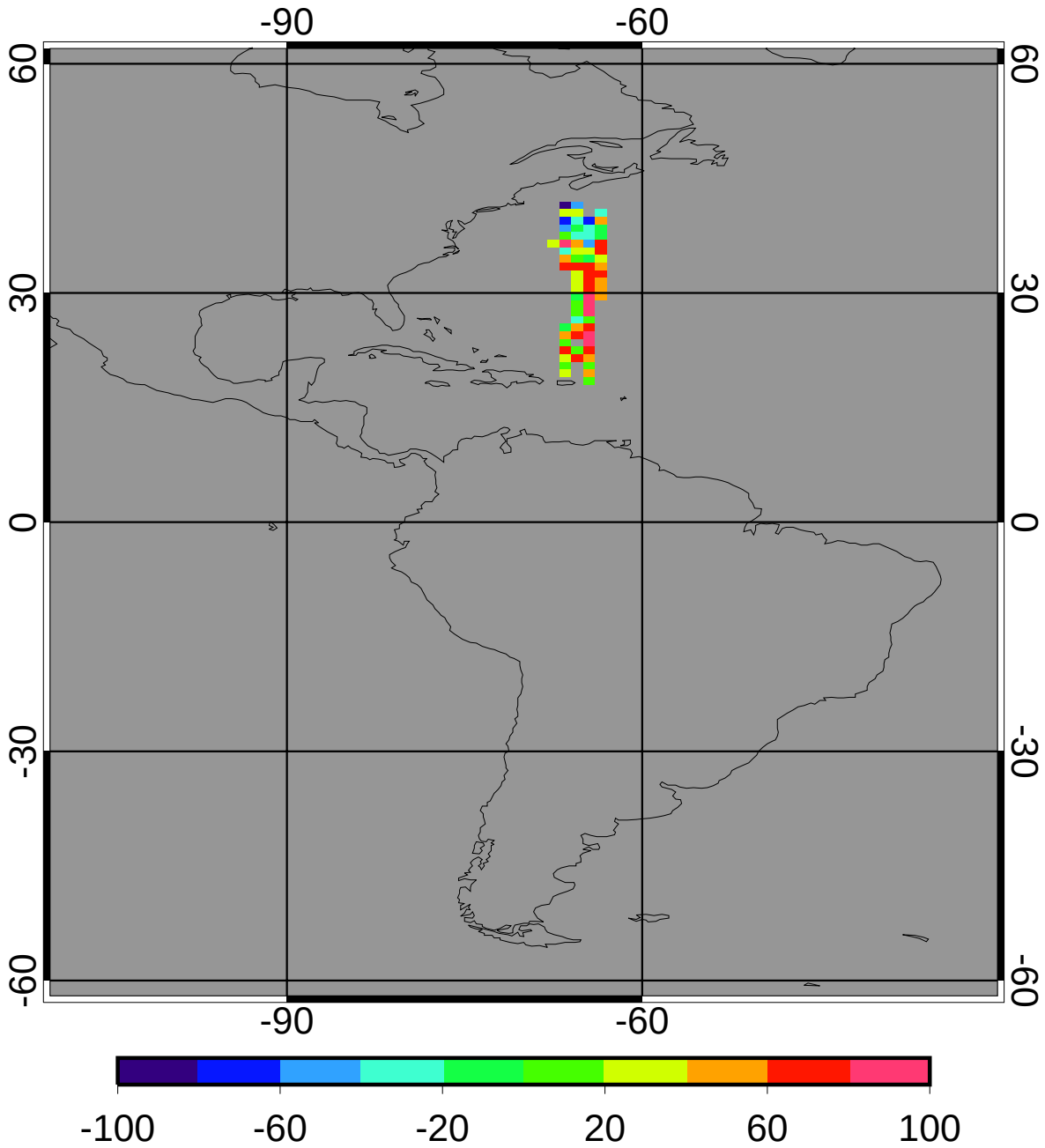
CERES MEAN Daytime Cloud Top Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

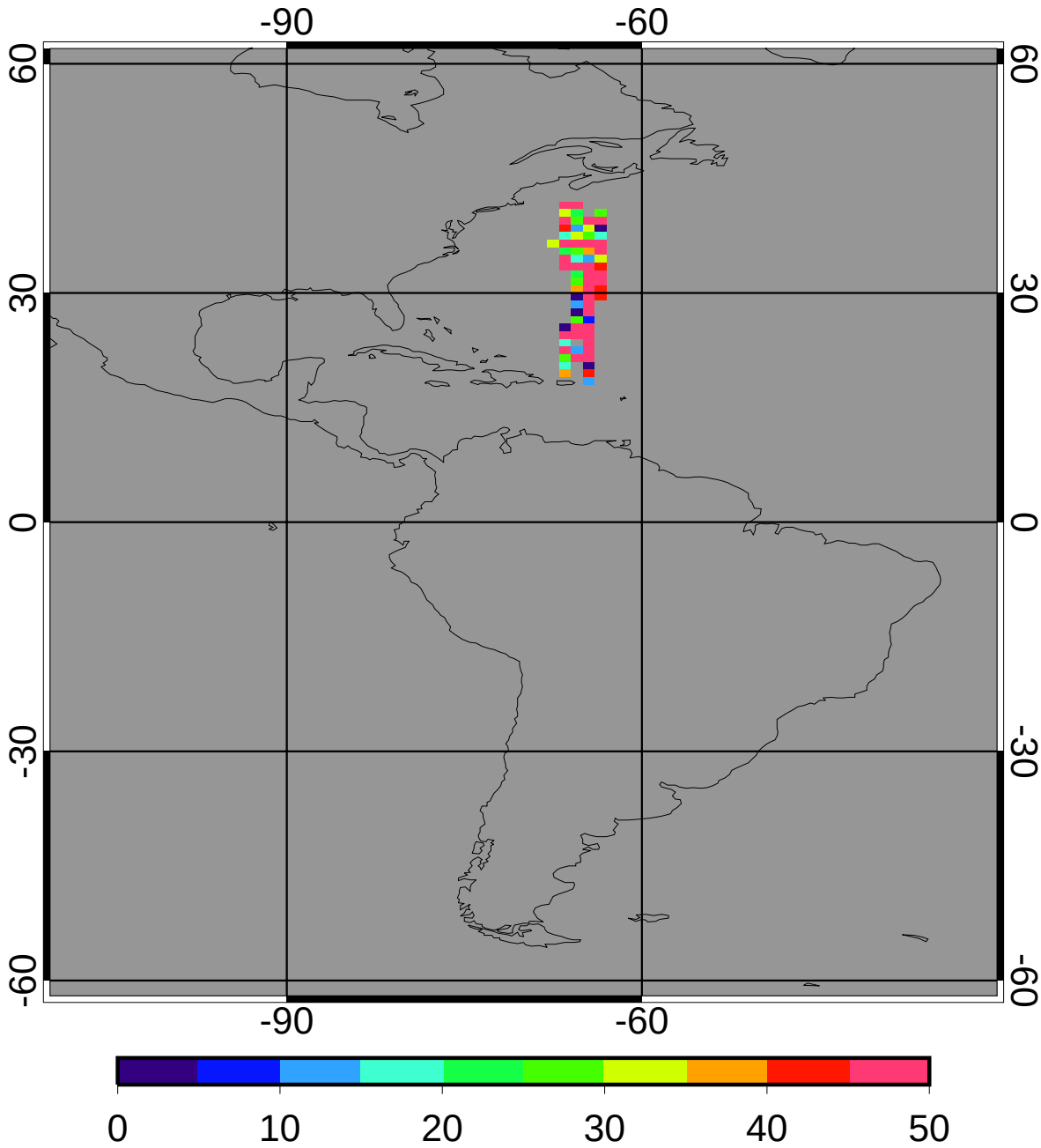
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 29.65 | 3.98% |
| domain sigma | 44.27 | 5.94% |

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

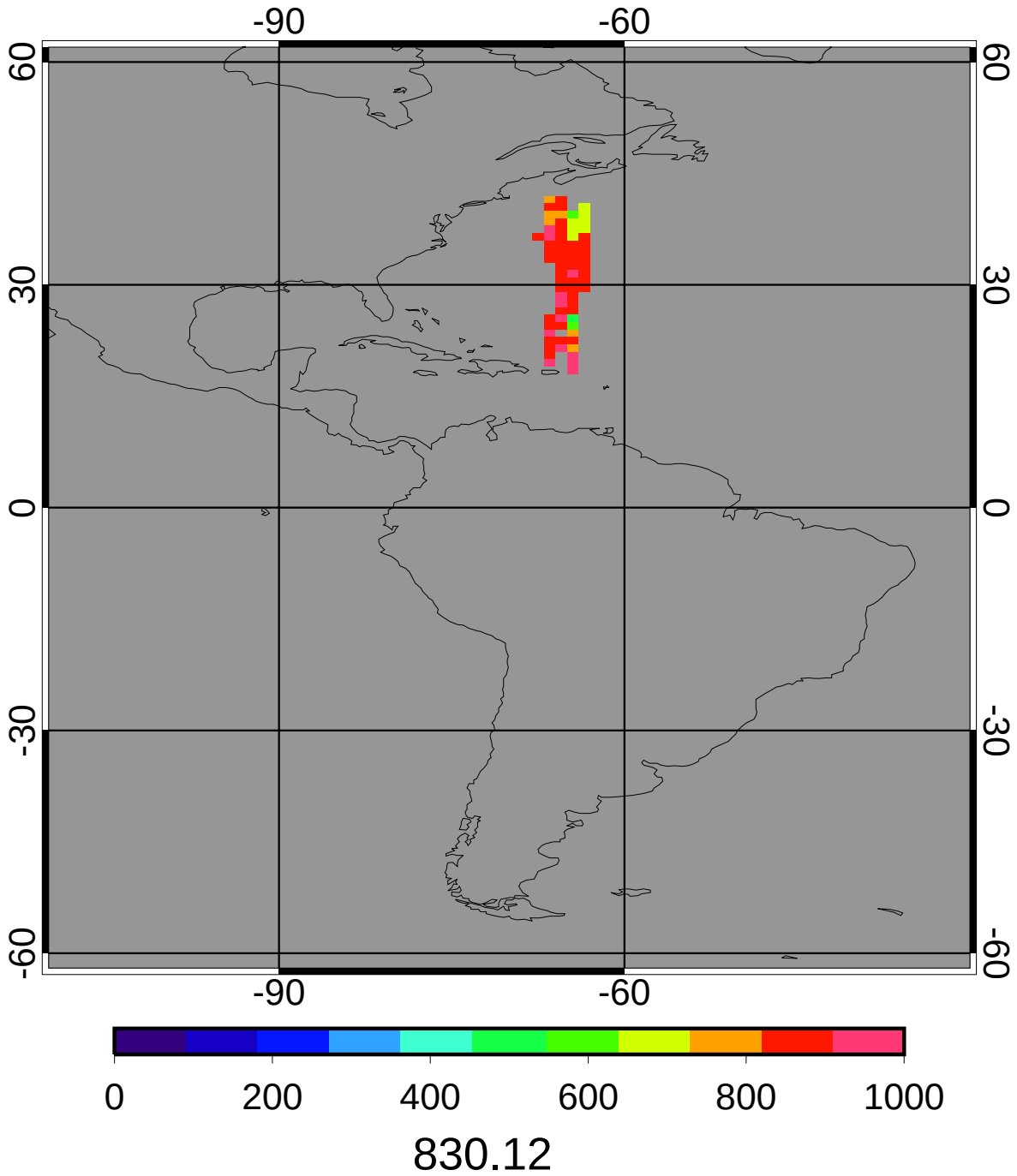
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 47.36 | 6.35% |
| domain rms | 55.37 | 7.43% |

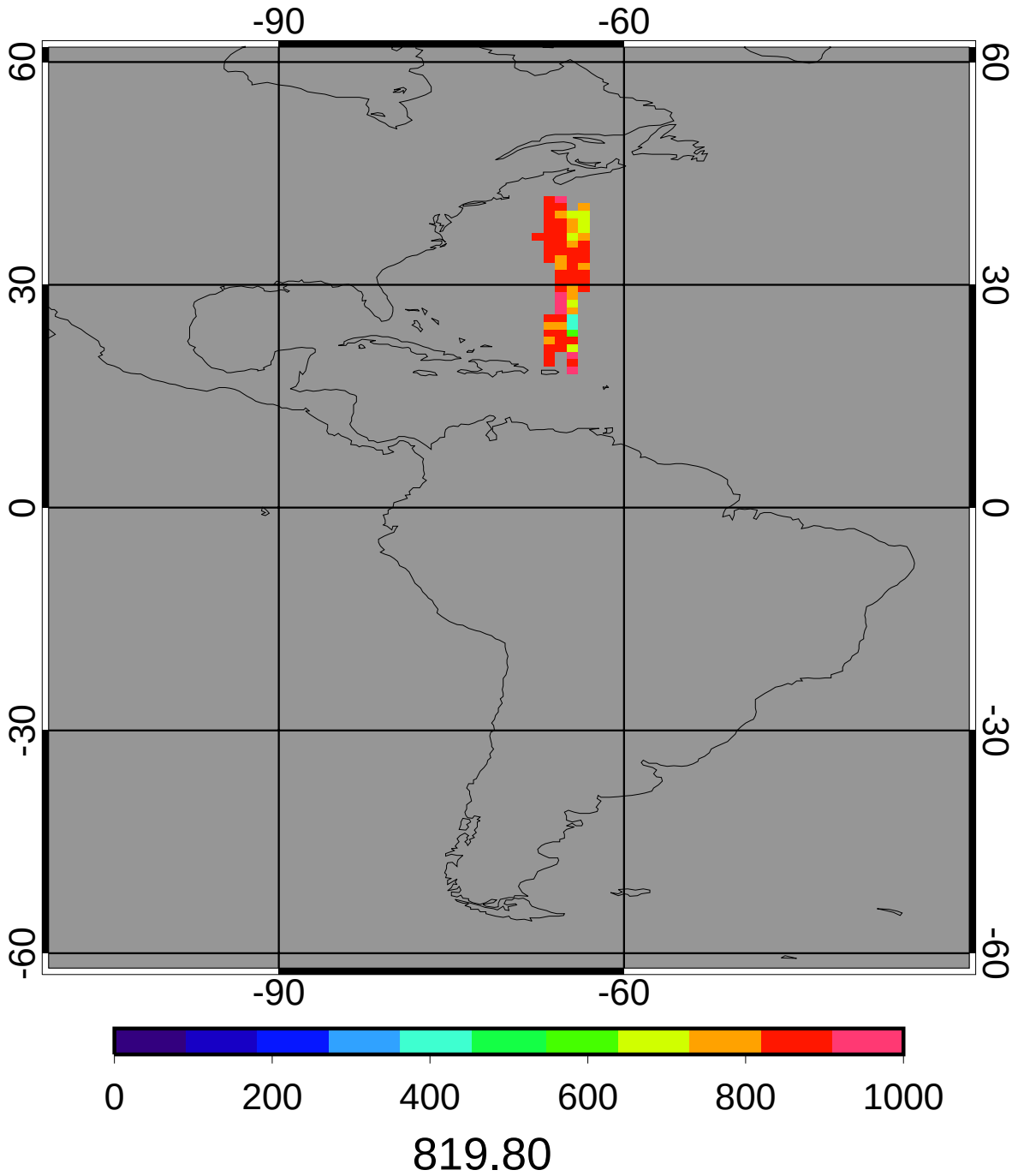
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010 (matched angle)



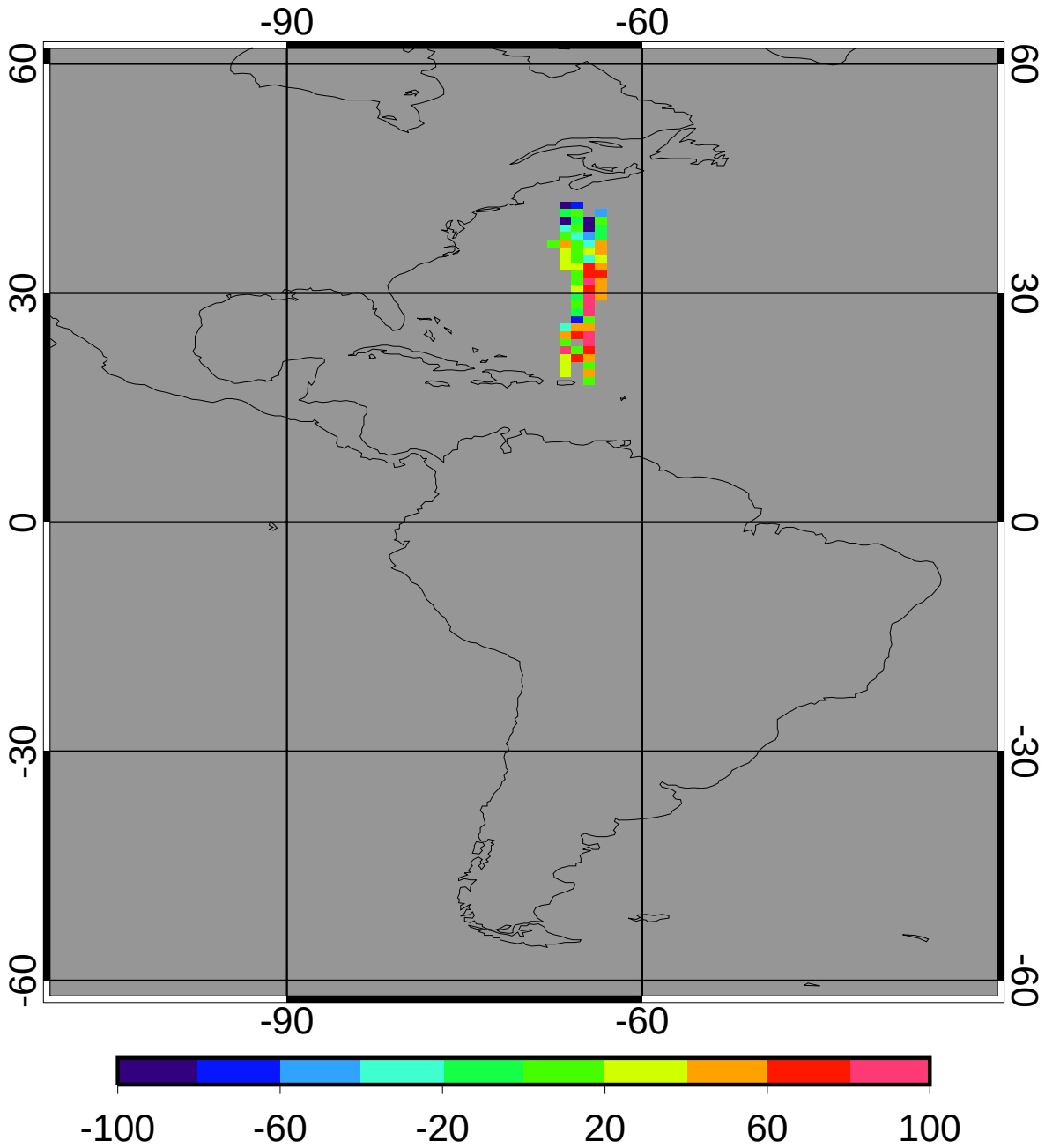
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

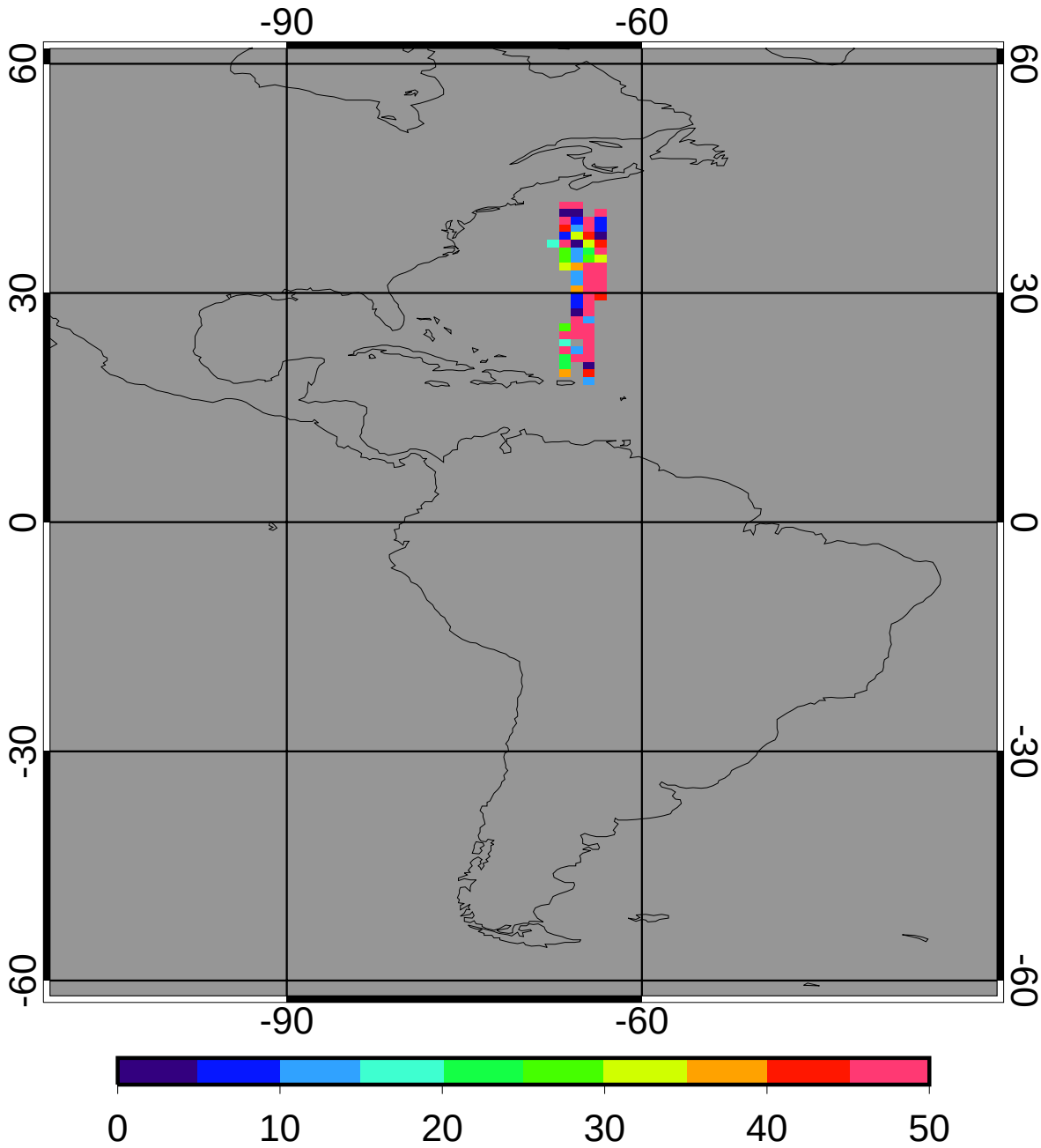
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 23.58 | 2.88% |
| domain sigma | 48.06 | 5.86% |

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

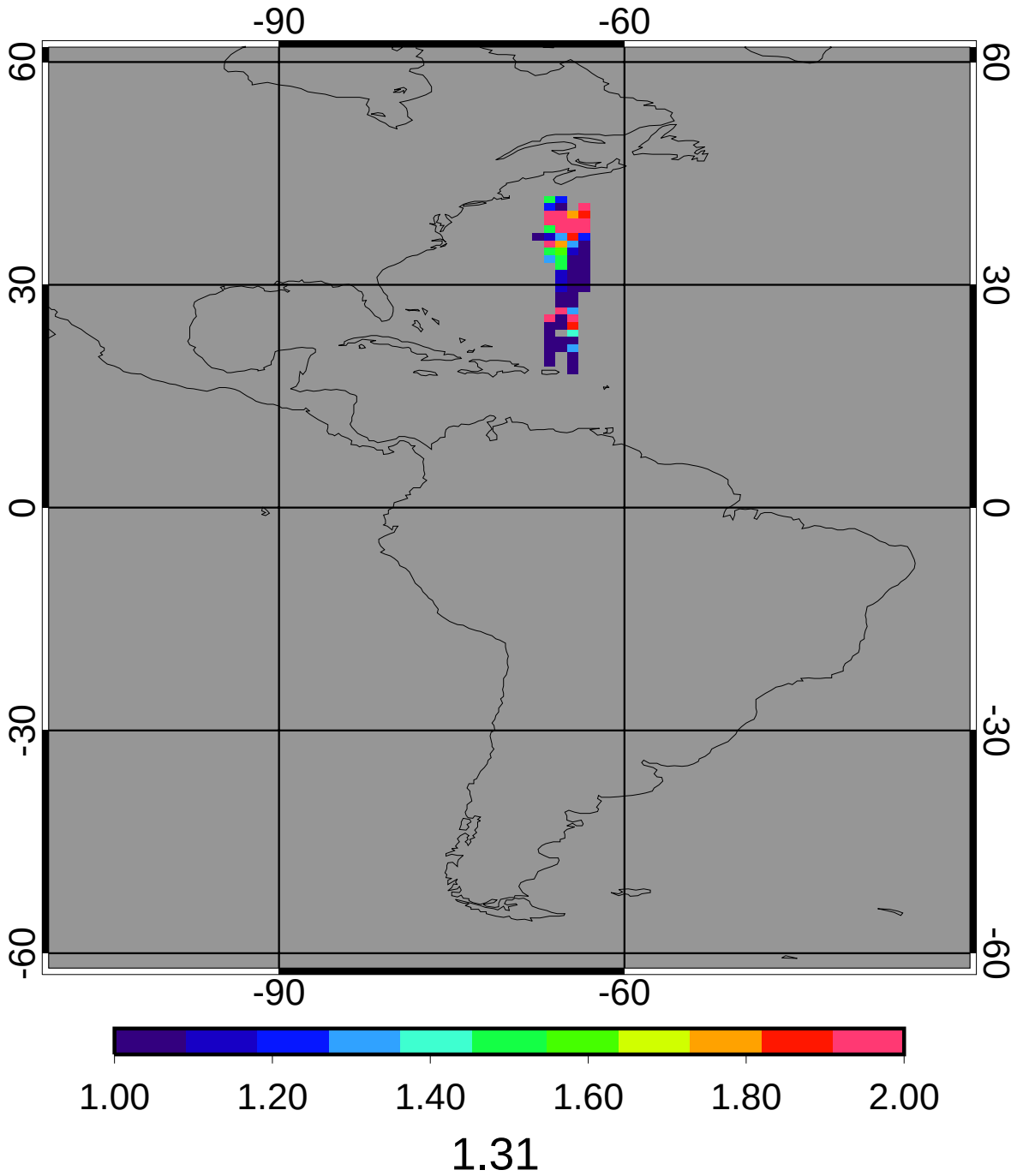
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 46.03 | 5.61% |
| domain rms | 55.77 | 6.80% |

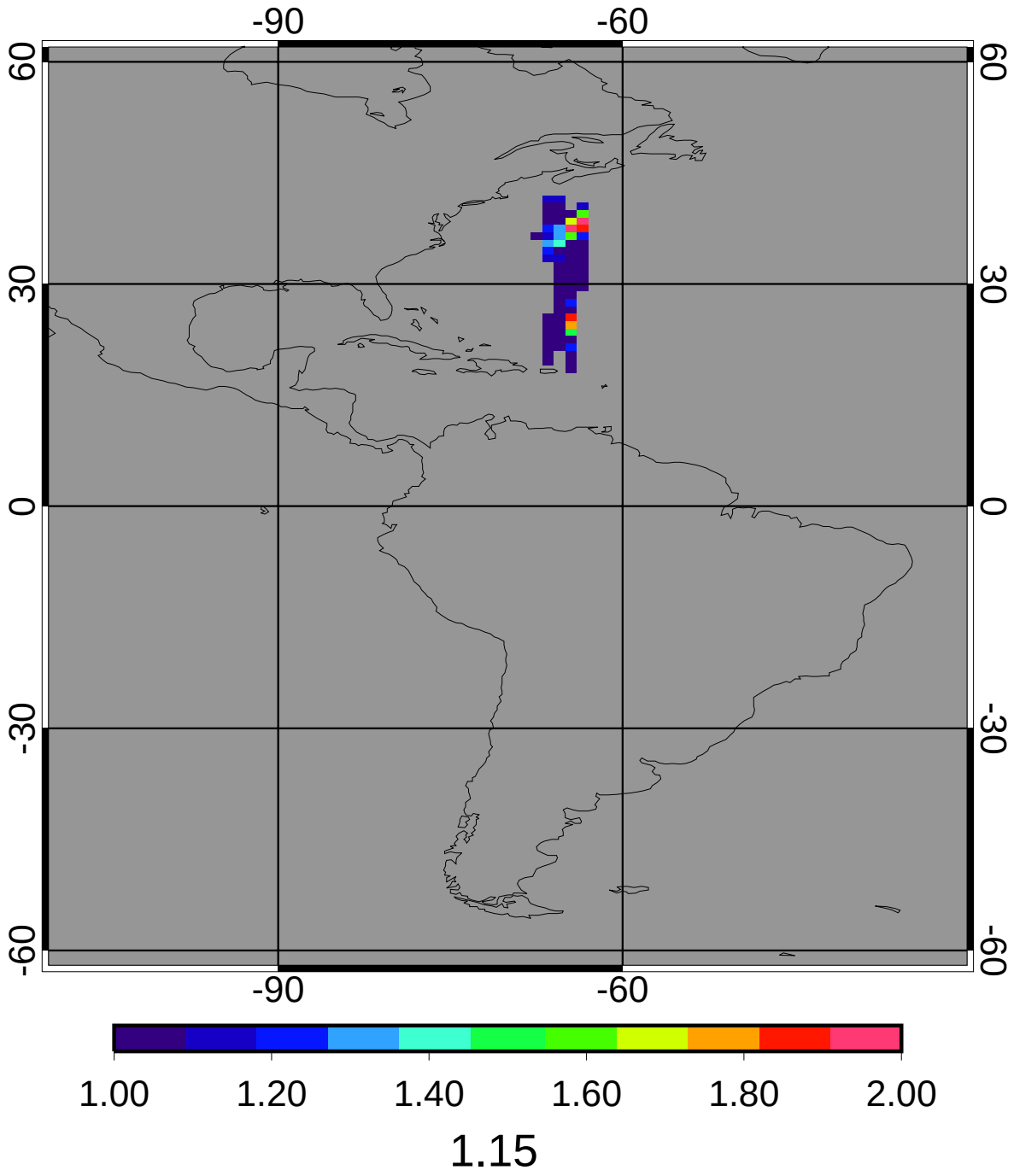
GGEO MEAN Daytime Cloud Phase

2ch Jan 2010 (matched angle)



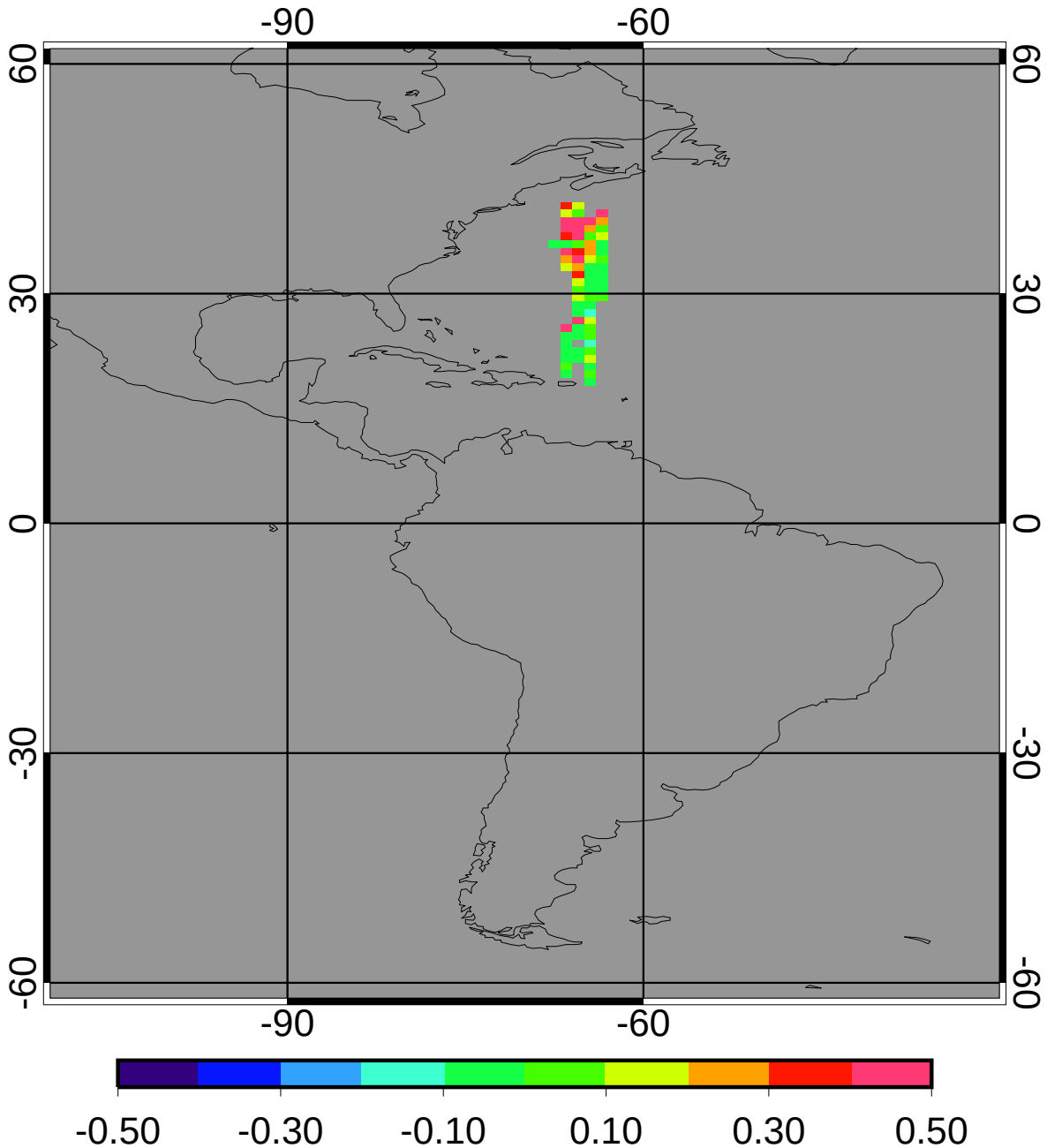
CERES MEAN Daytime Cloud Phase

2ch Jan 2010 (matched angle)



GGEO - CERES Daytime Cloud Phase Bias

2ch Jan 2010 (matched angle)



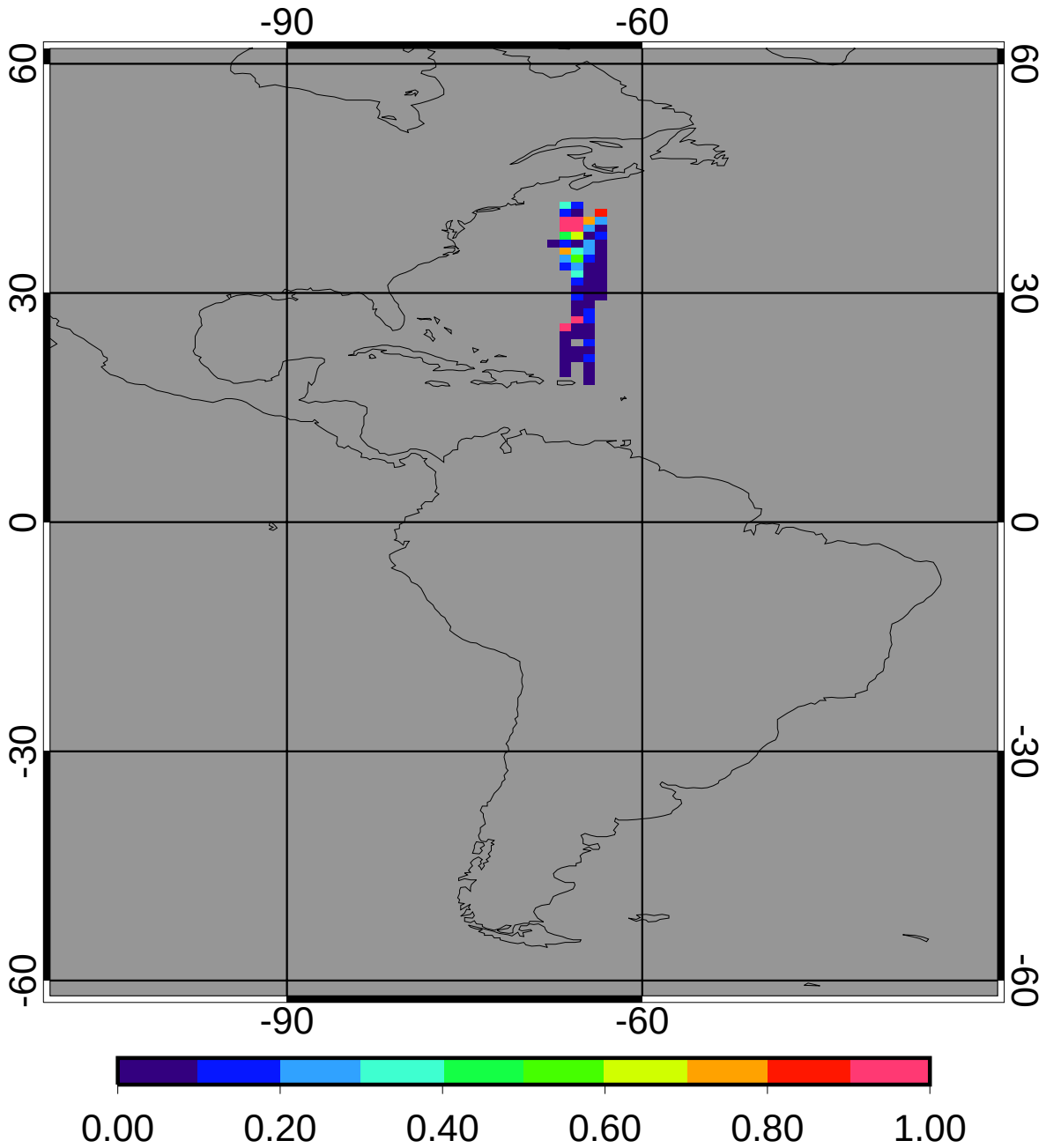




| | | |
|---|---|---|
| bias | 0.18 | 15.93% |
| domain sigma | 0.25 | 22.01% |

GGEO - CERES Daytime Cloud Phase RMS

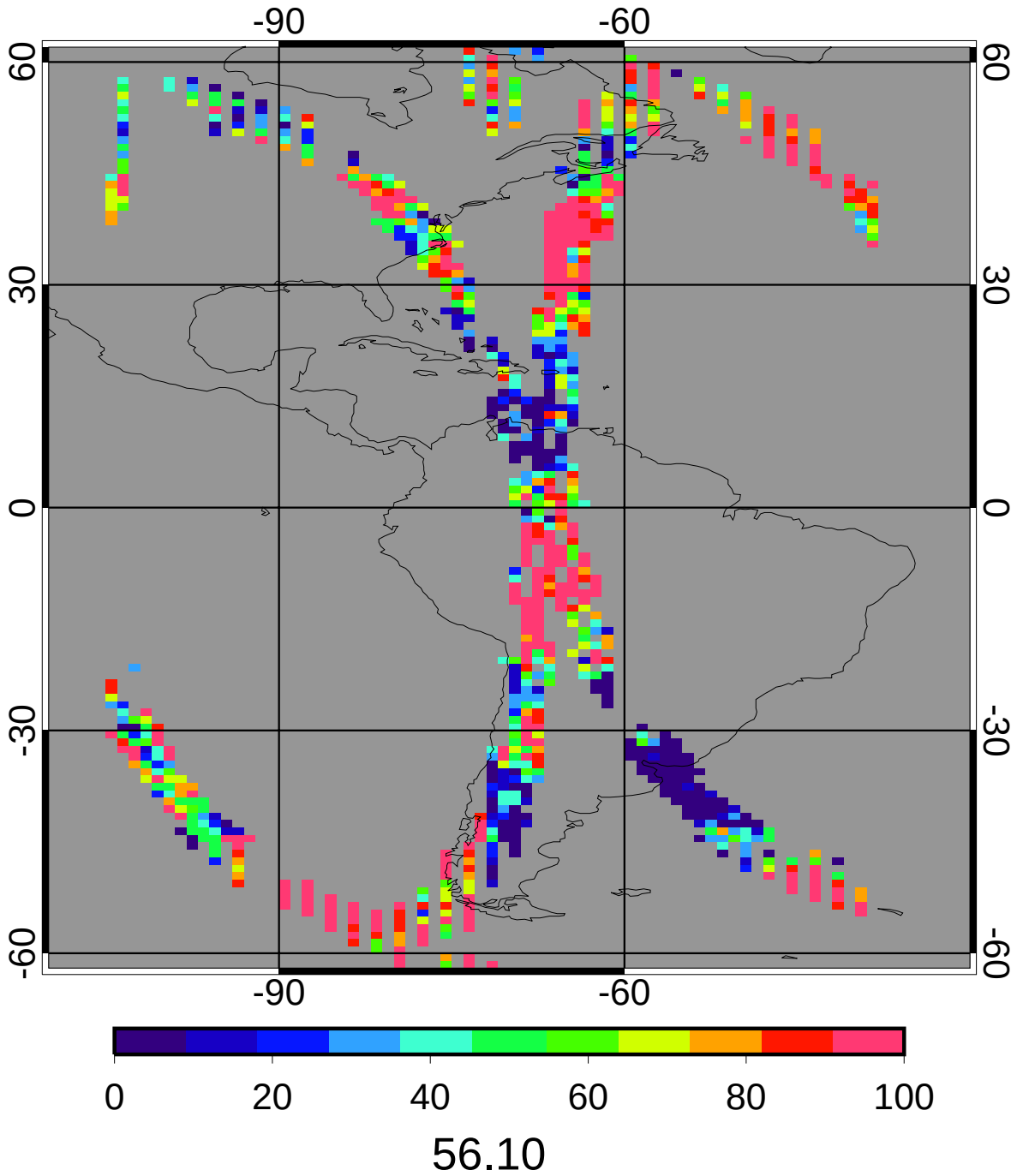
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 0.20 | 17.19% |
| domain rms | 0.33 | 28.92% |

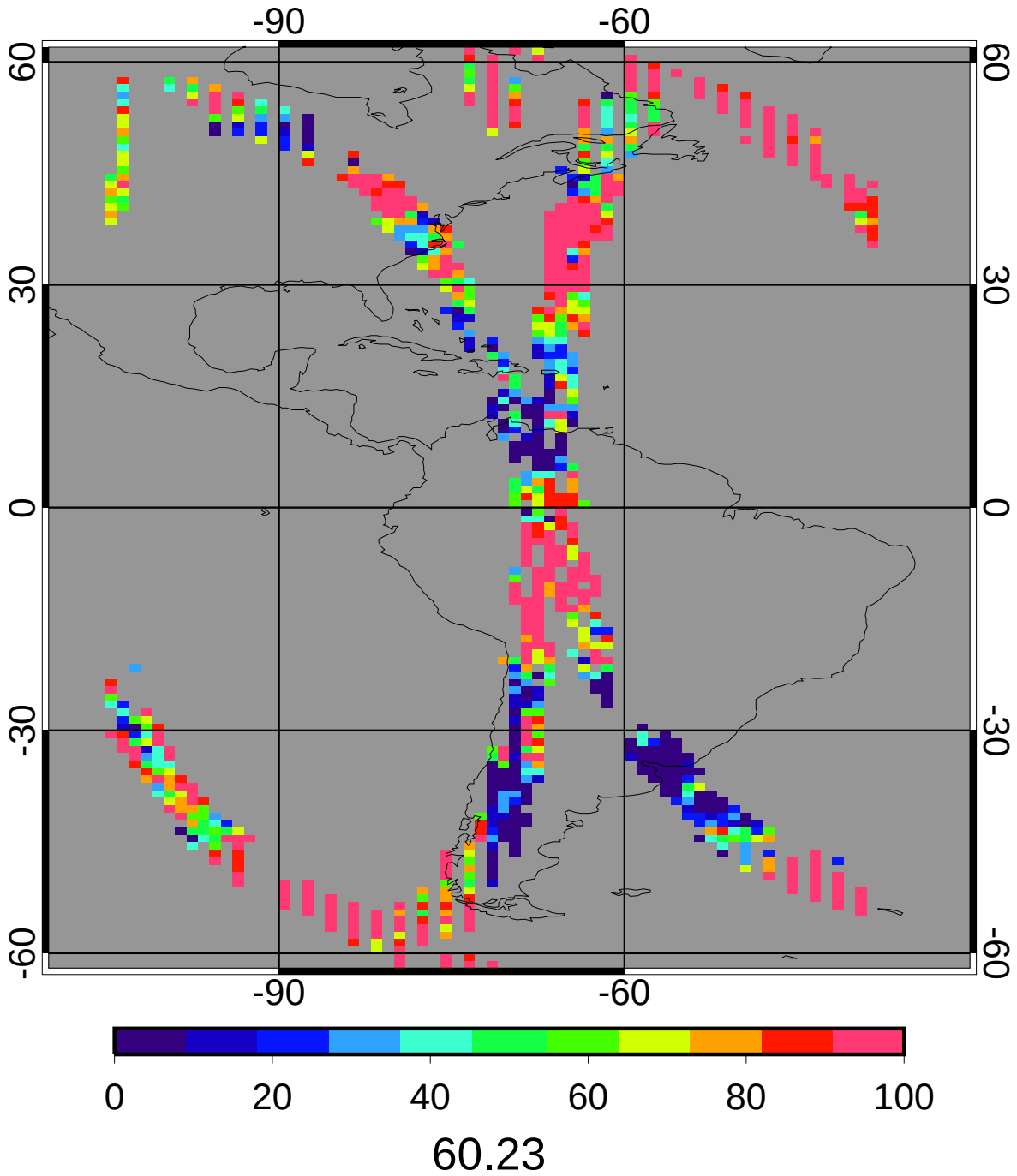
GGEO MEAN Nighttime Cloud Amount (%)

2ch Jan 2010 (matched angle)



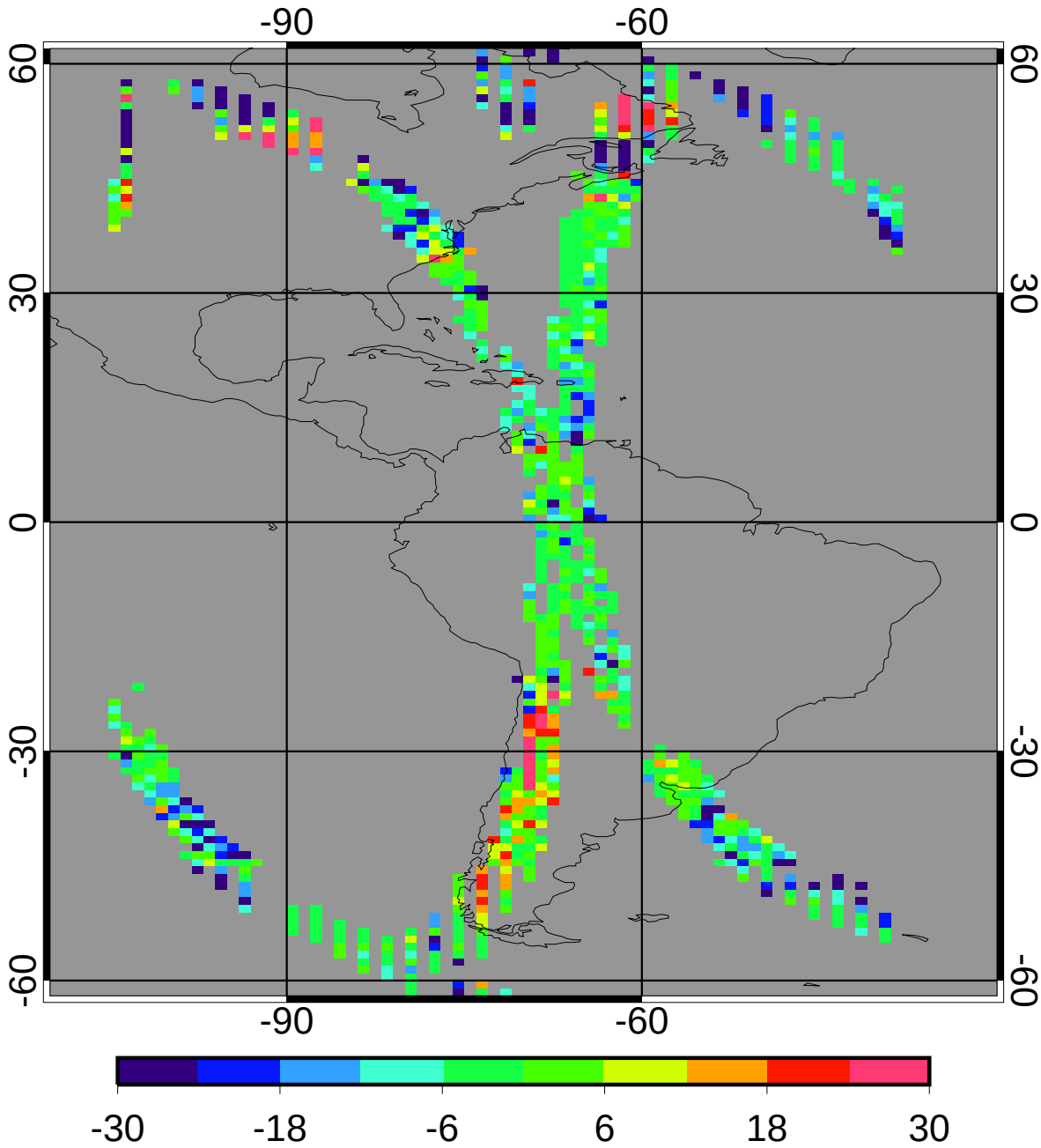
CERES MEAN Nighttime Cloud Amount (%)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Amount (%) Bias

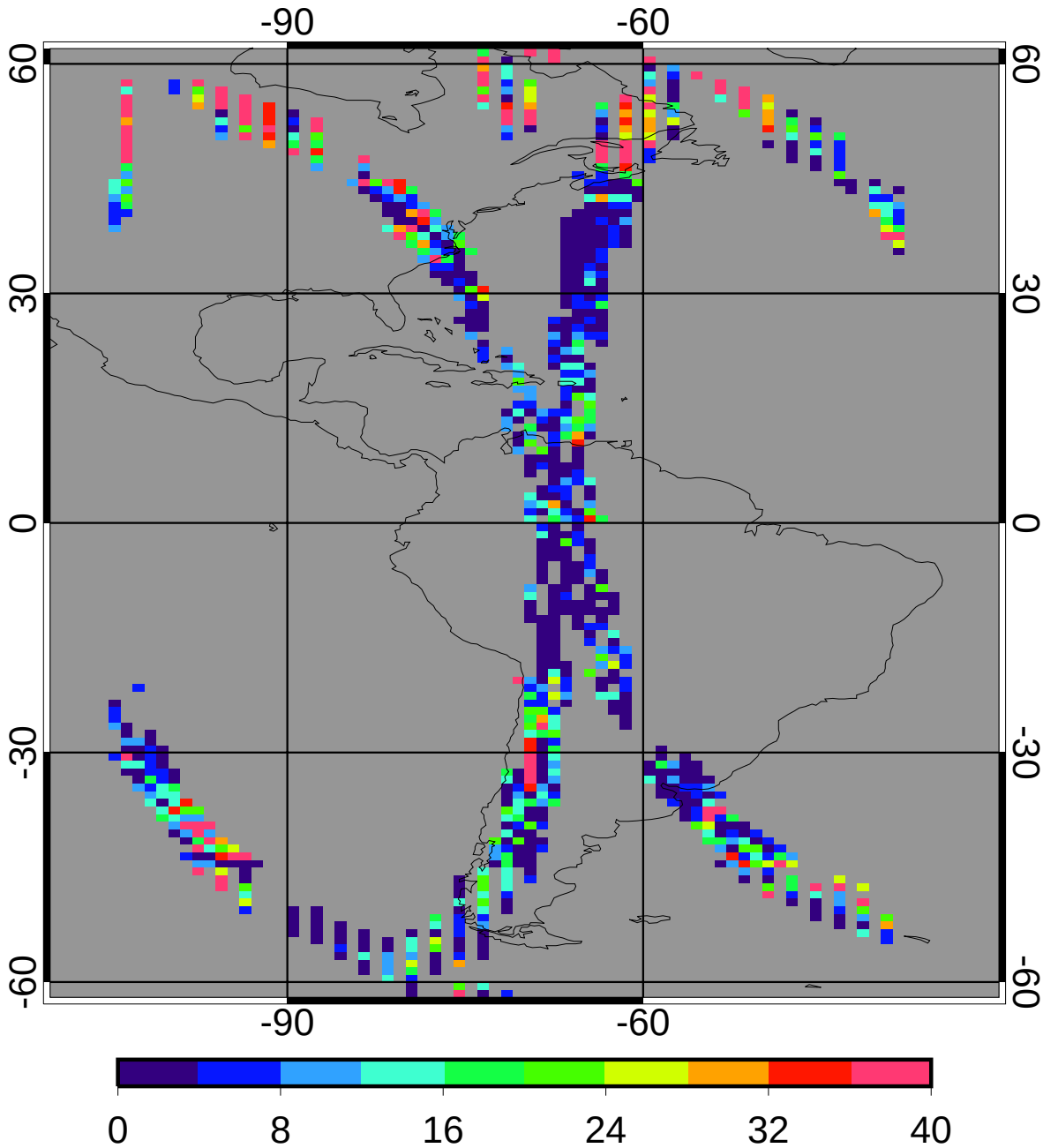
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | -4.13 | -6.86% |
| domain sigma | 11.89 | 19.73% |

GGEO - CERES Nighttime Cloud Amount (%) RMS

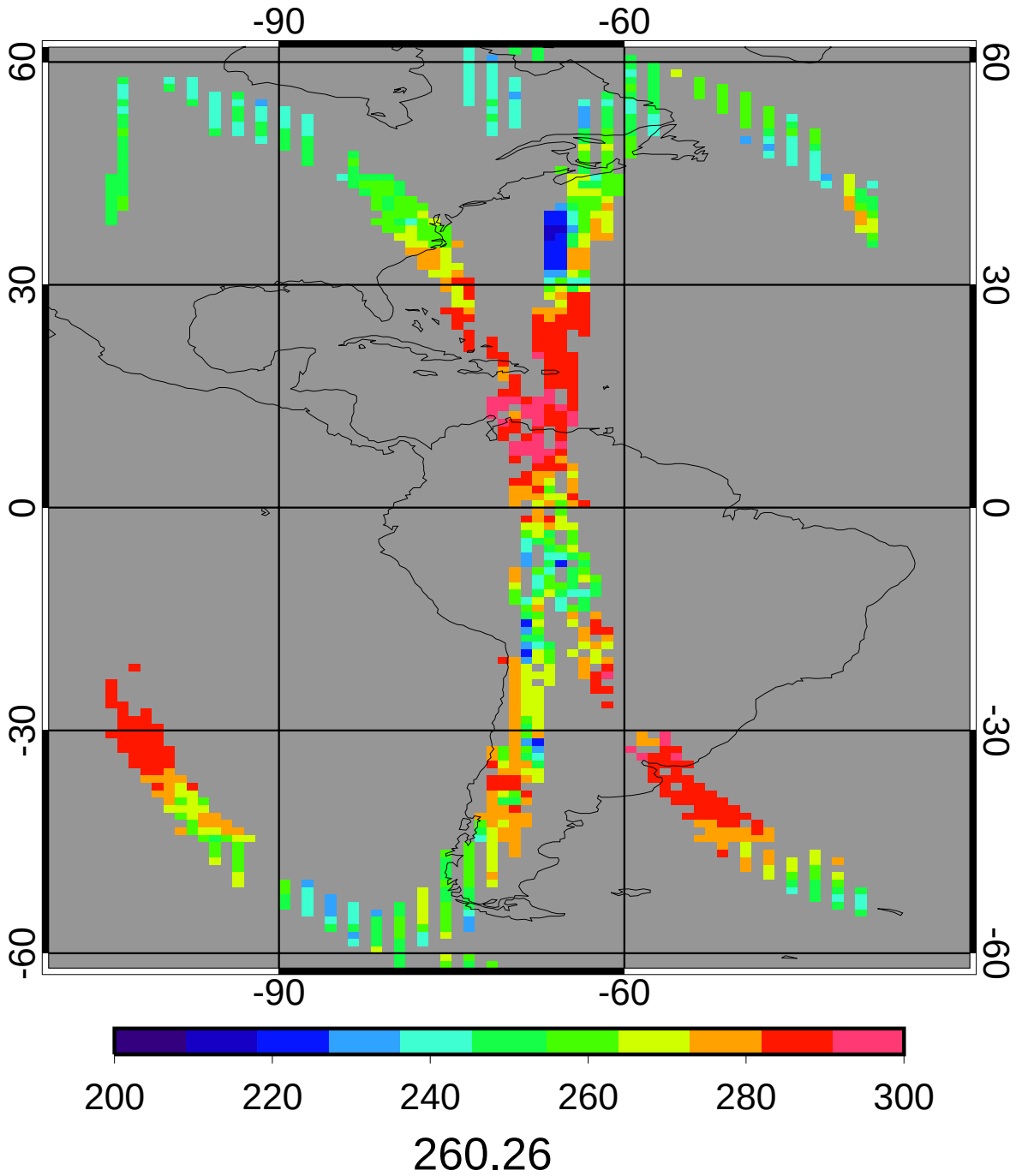
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 11.46 | 19.04% |
| domain rms | 17.07 | 28.35% |

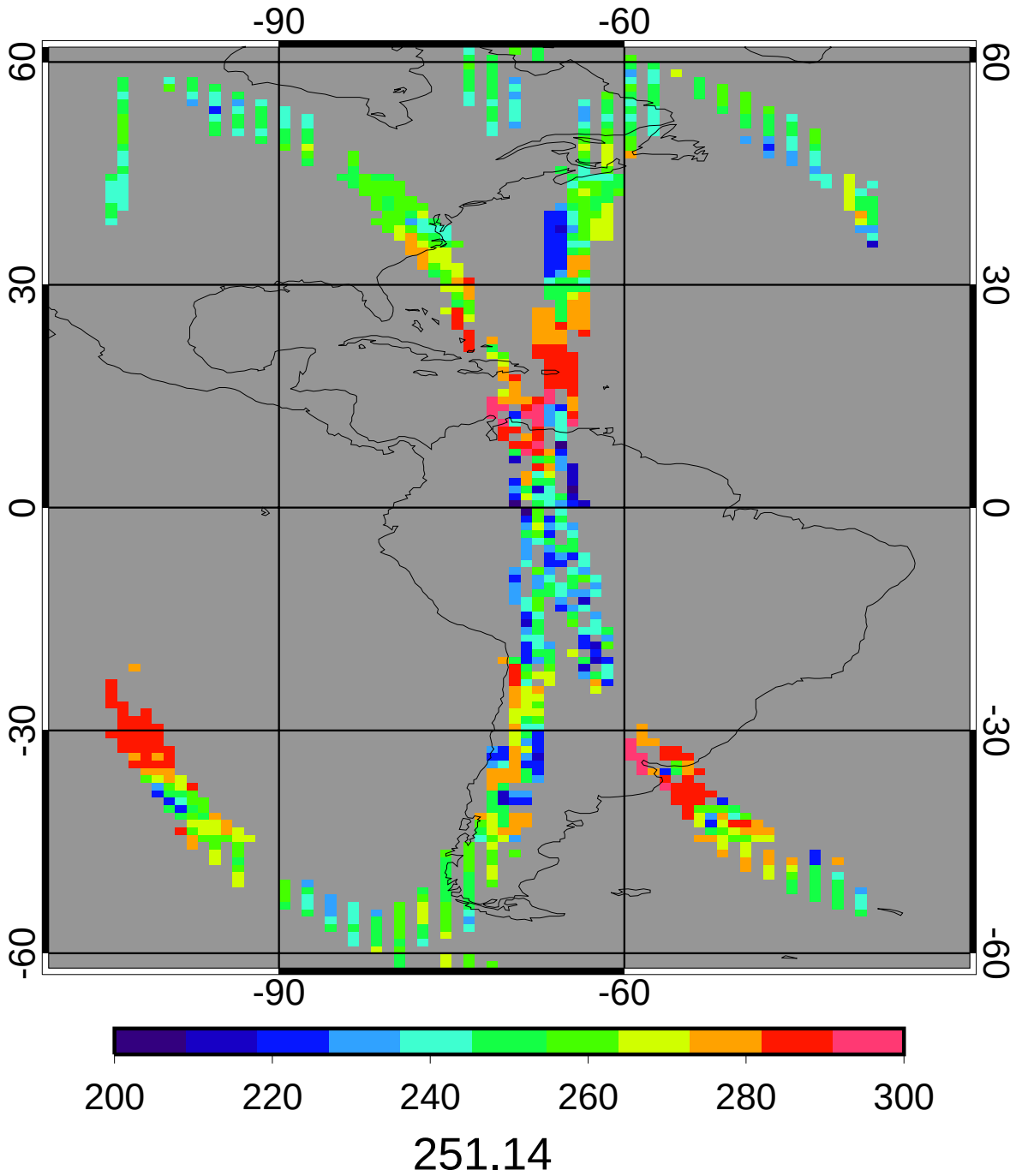
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



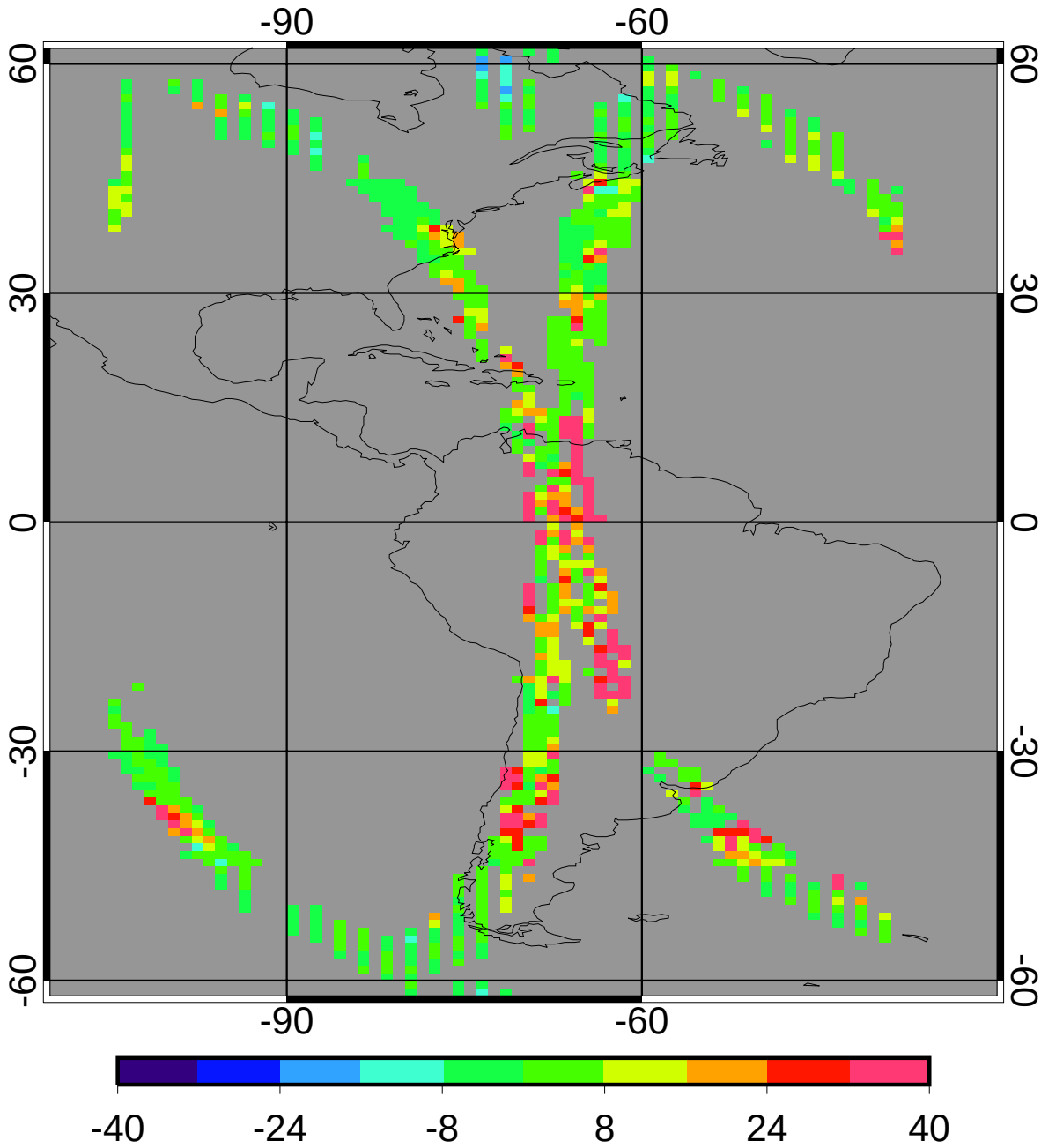
CERES MEAN Nighttime Cloud Temperature (K)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Temperature (K) Bias

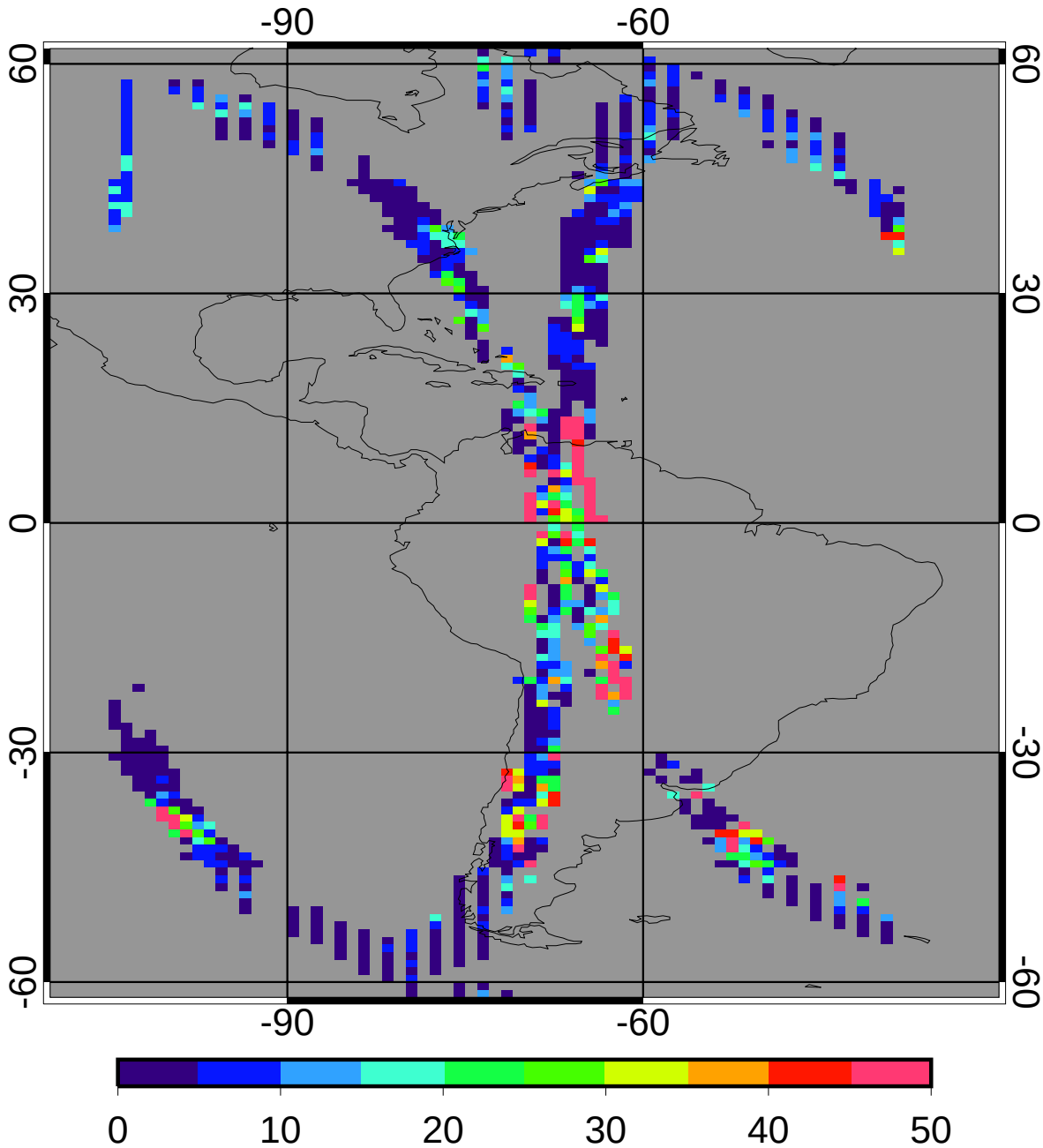
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 9.95 | 3.96% |
| domain sigma | 14.44 | 5.75% |

GGEO - CERES Nighttime Cloud Temperature (K) RMS

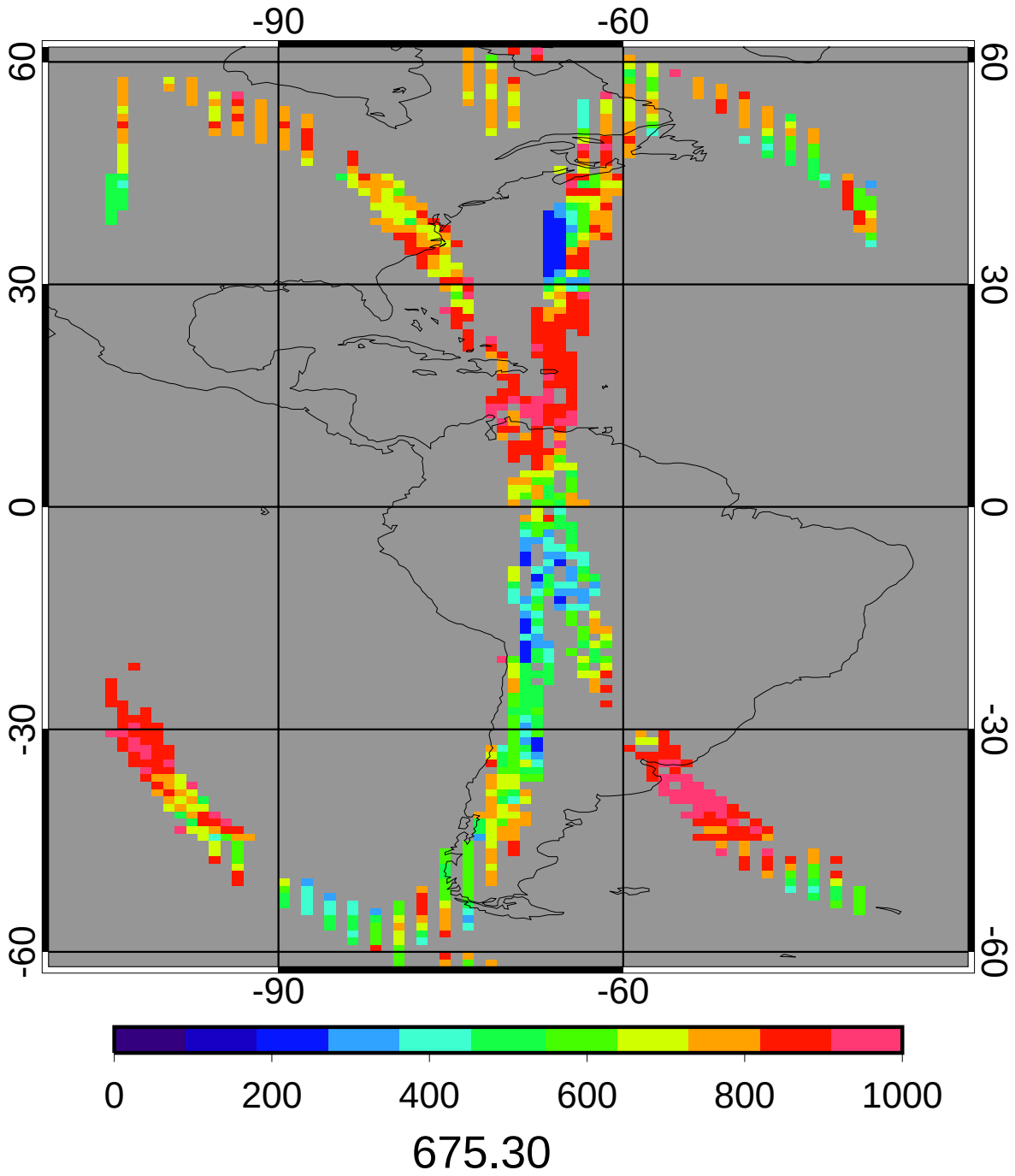
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 12.04 | 4.79% |
| domain rms | 16.12 | 6.42% |

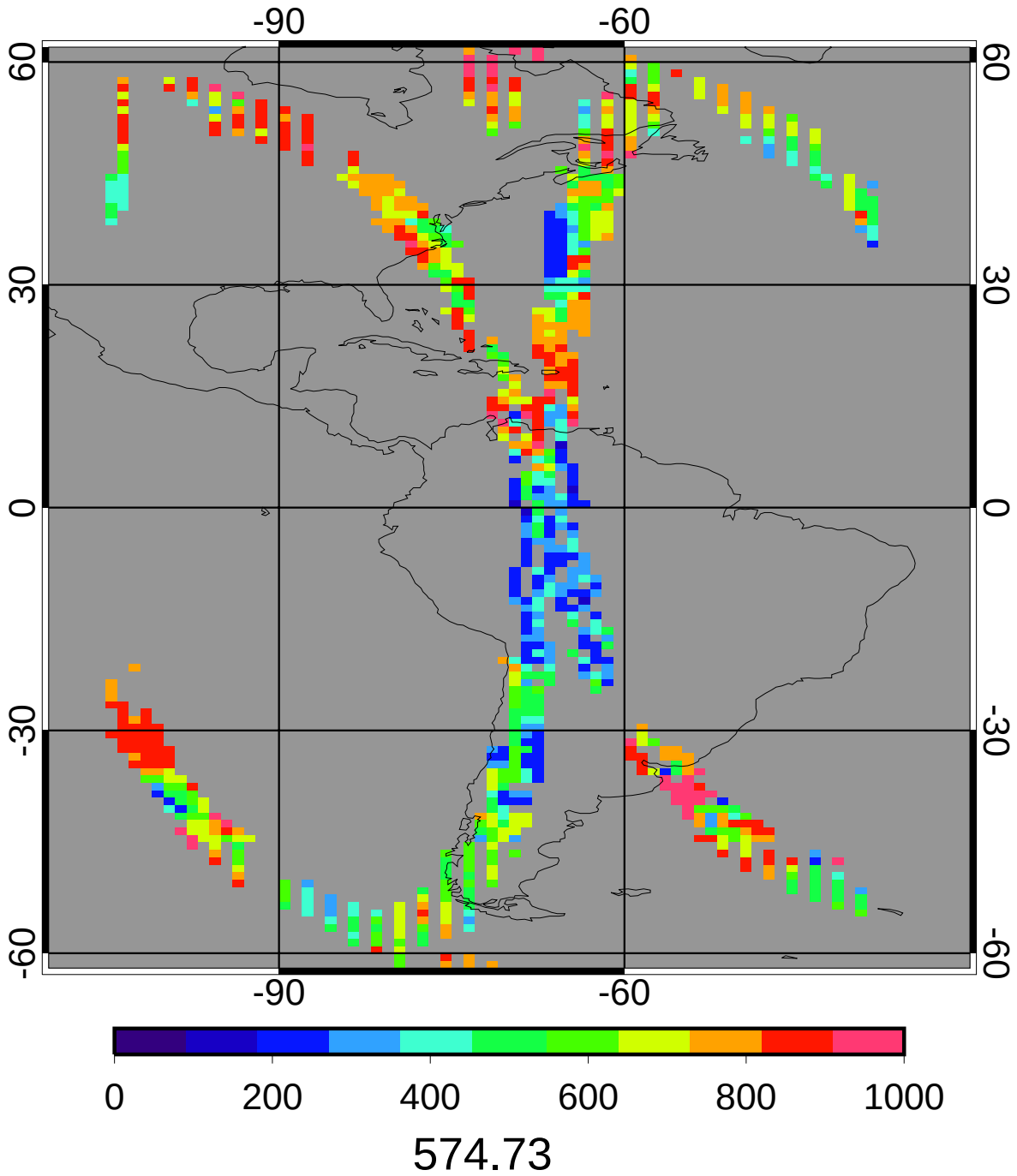
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



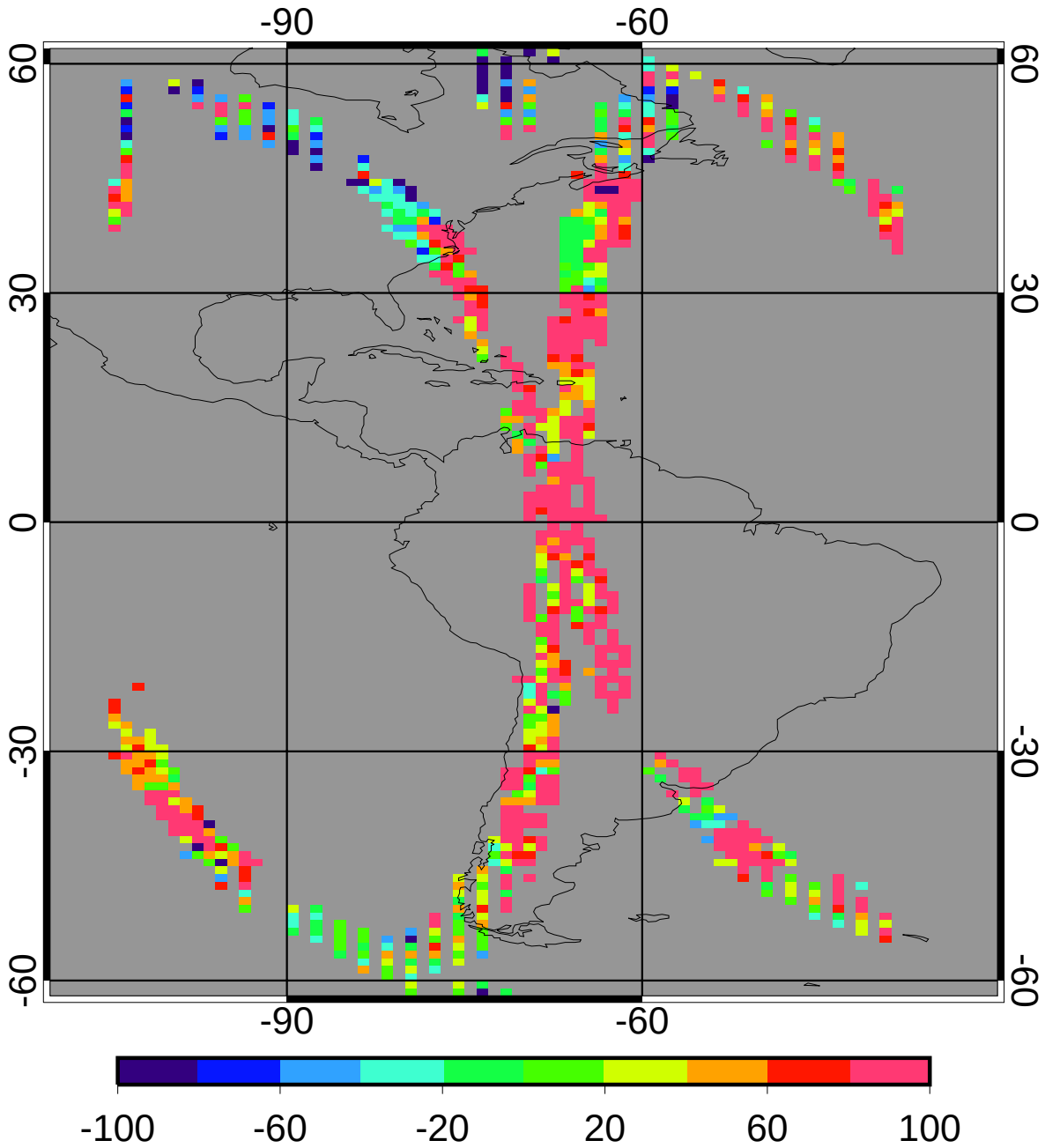
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

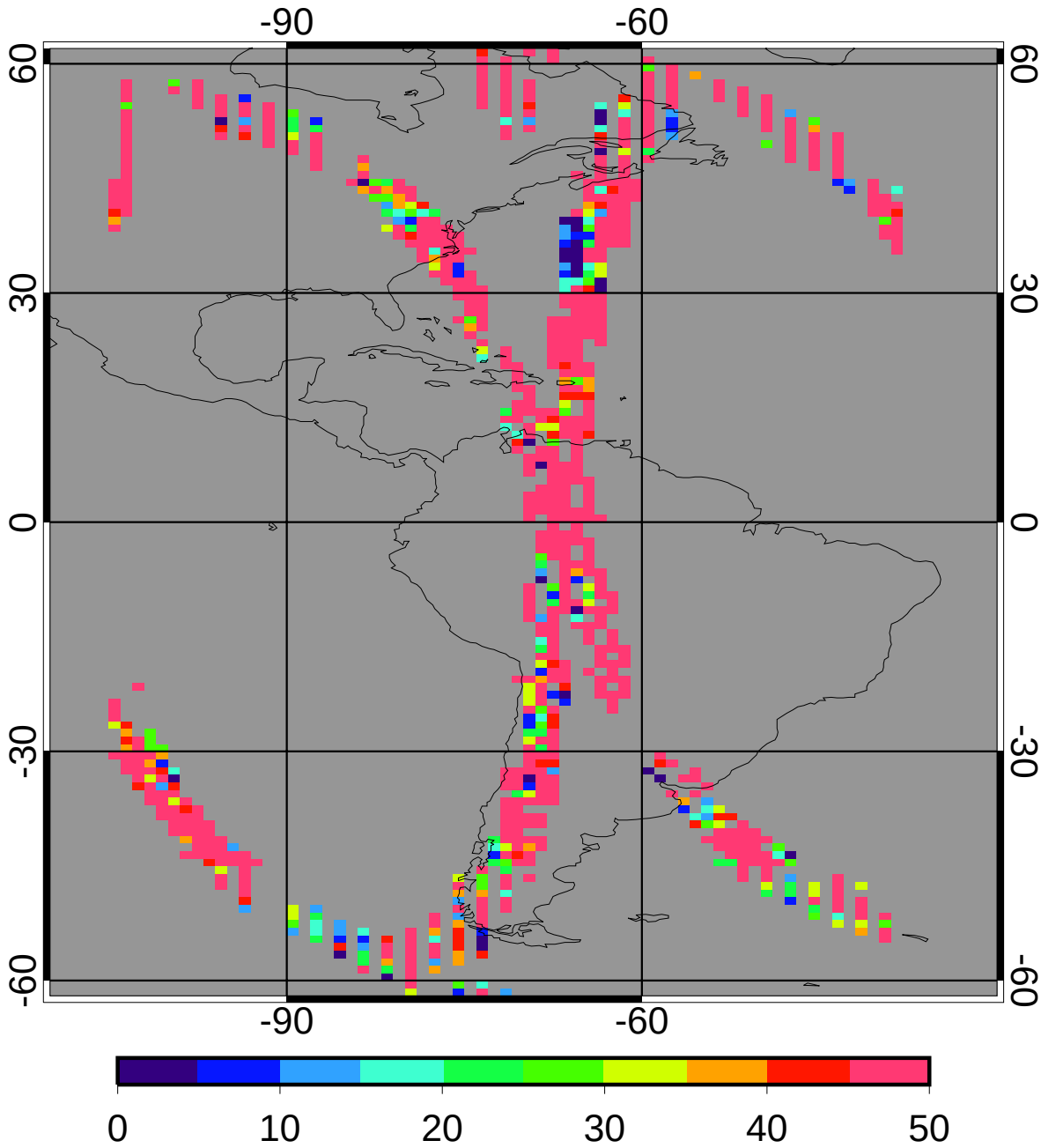
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | 101.41 | 17.64% |
| domain sigma | 127.51 | 22.19% |

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Jan 2010 (matched angle)

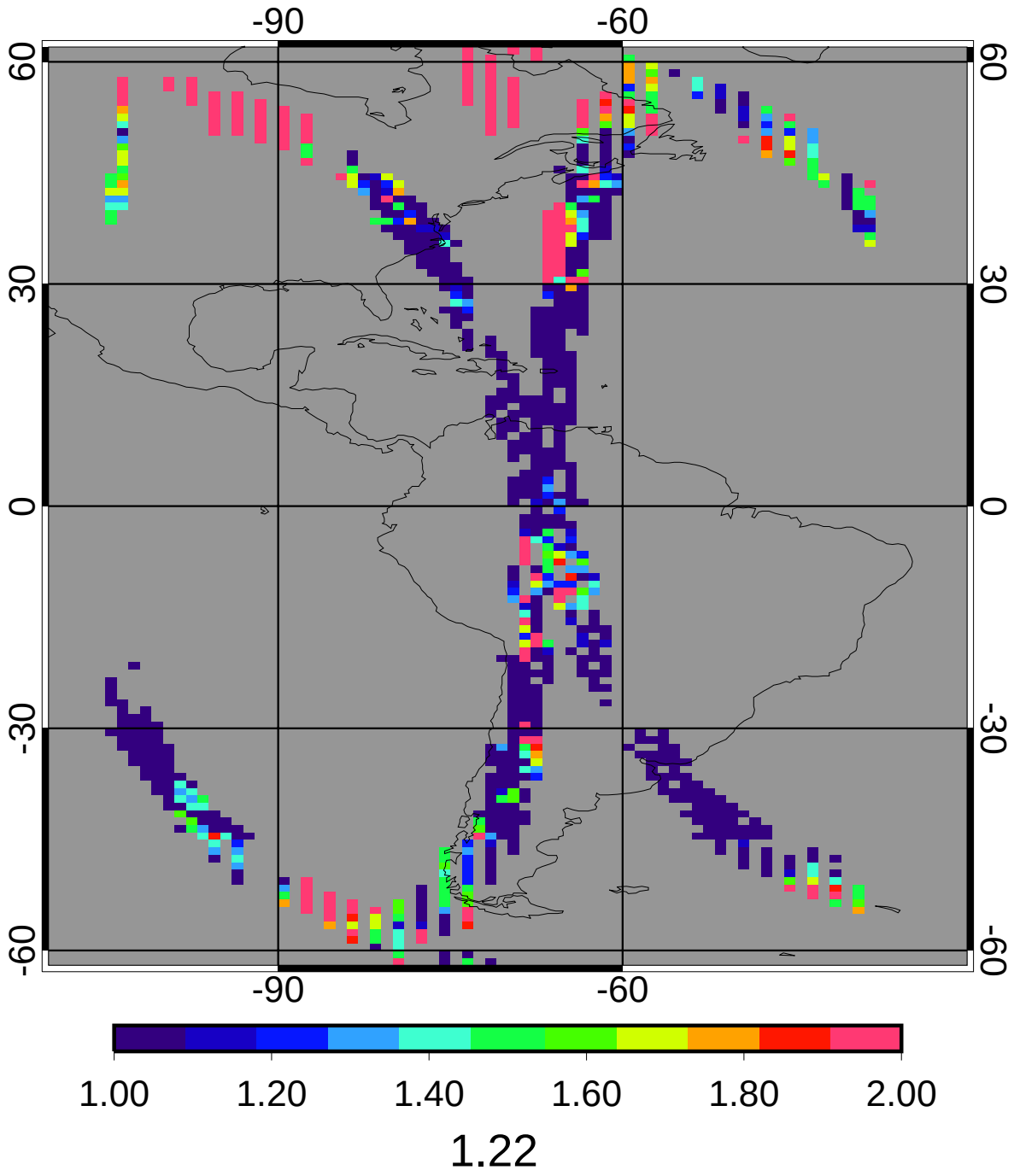



regave rms 125.32 21.81%

domain rms 153.81 26.76%

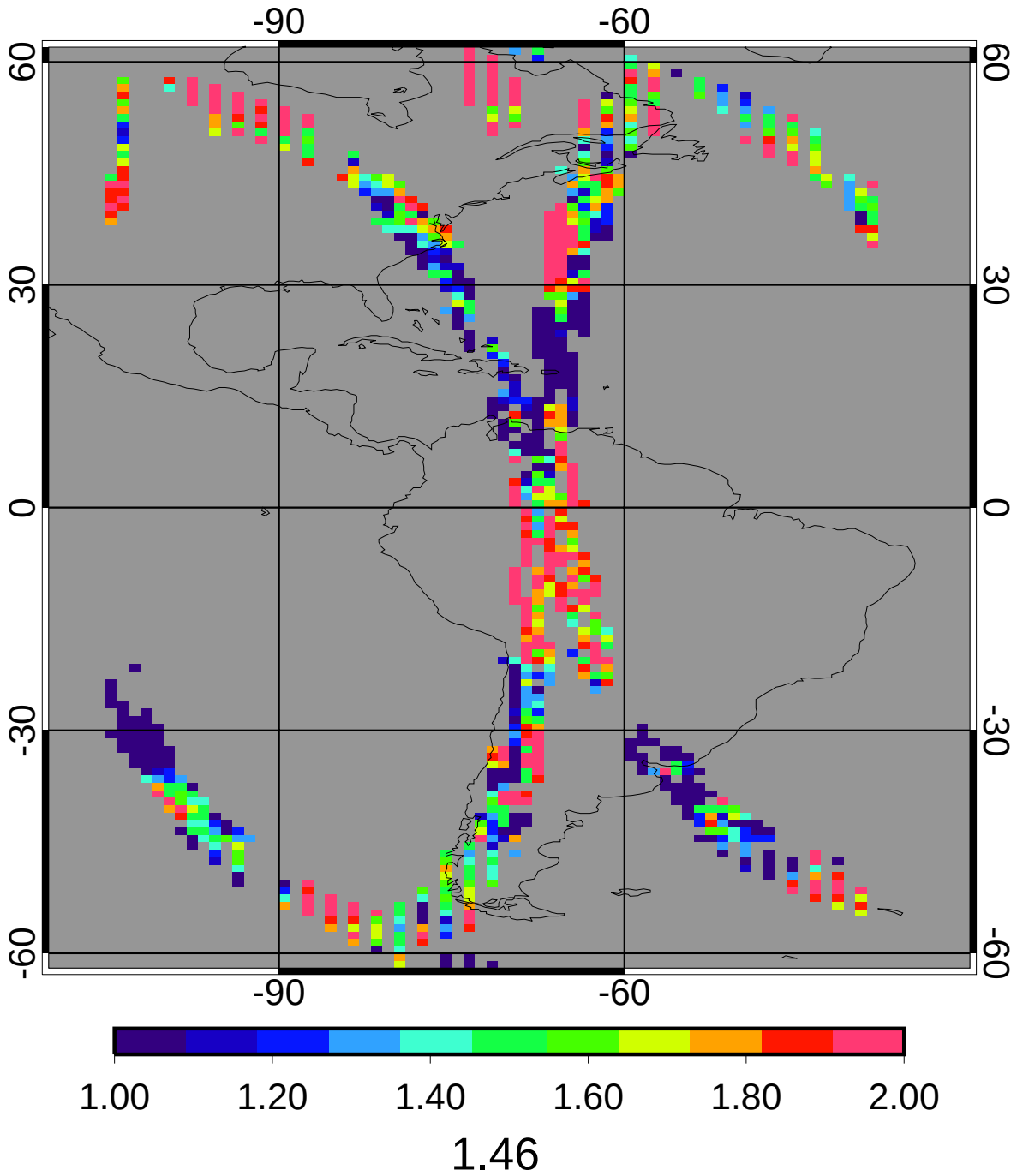
GGEO MEAN Nighttime Cloud Phase

2ch Jan 2010 (matched angle)



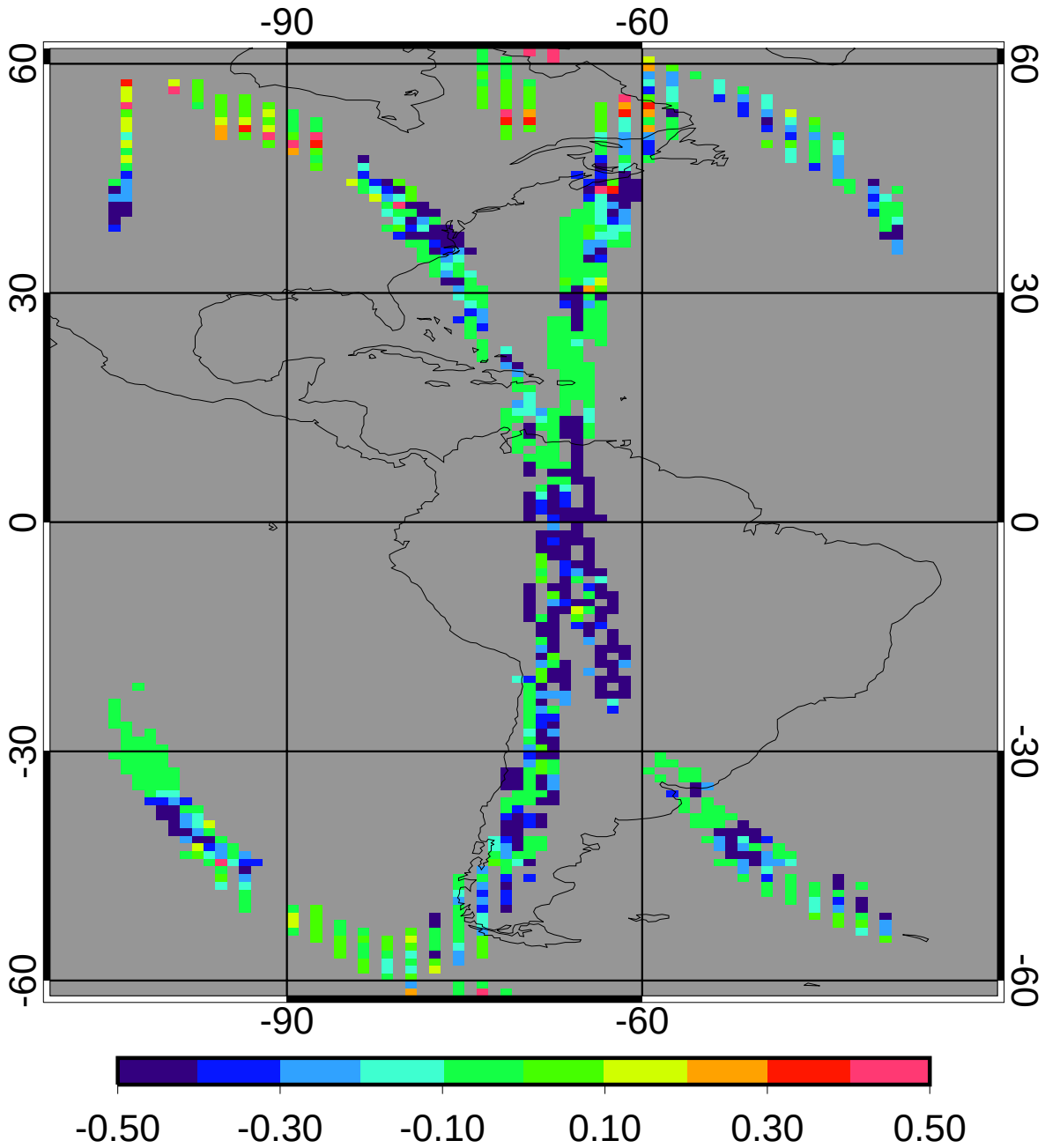
CERES MEAN Nighttime Cloud Phase

2ch Jan 2010 (matched angle)



GGEO - CERES Nighttime Cloud Phase Bias

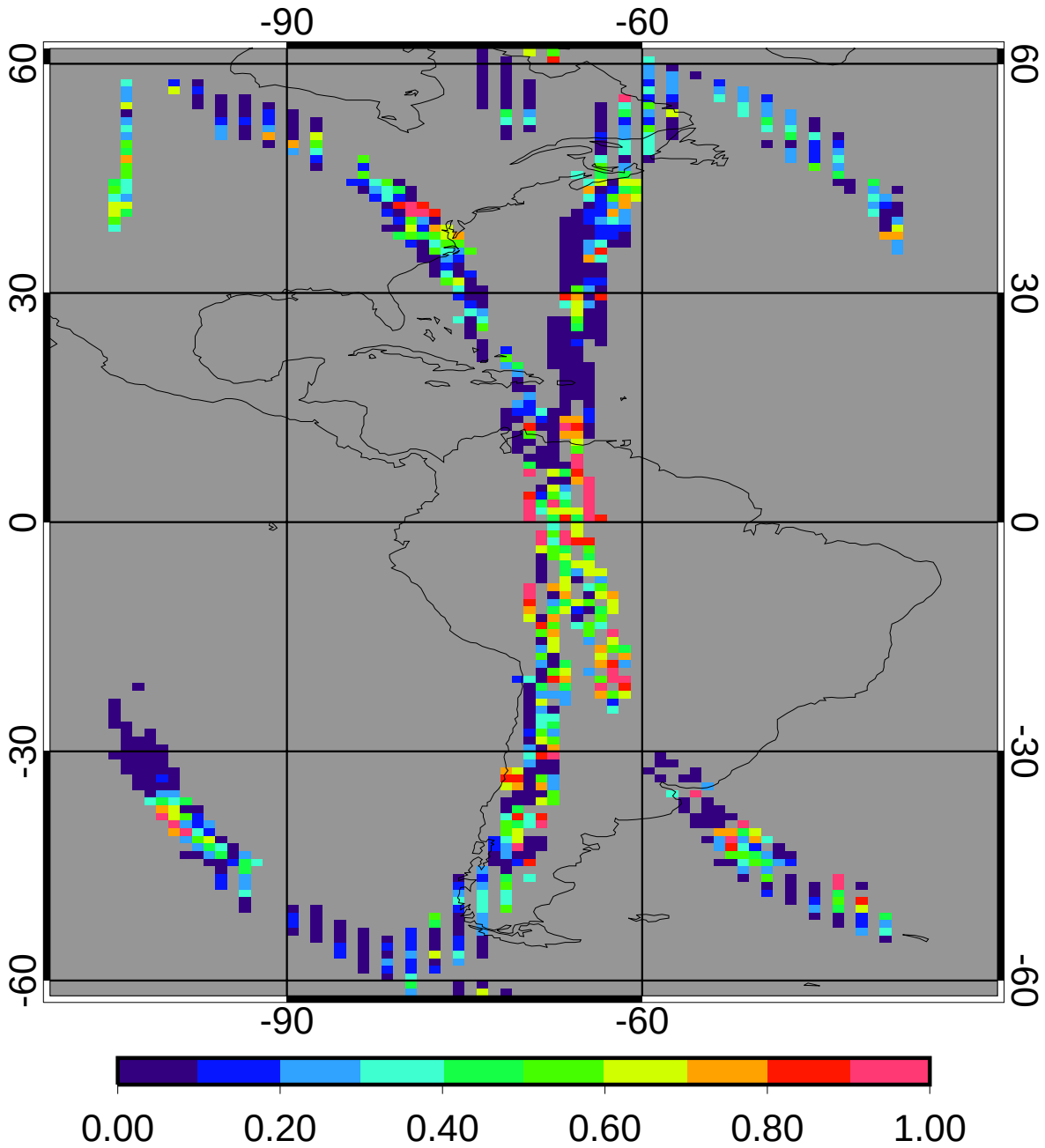
2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| bias | -0.23 | -15.56% |
| domain sigma | 0.27 | 18.46% |

GGEO - CERES Nighttime Cloud Phase RMS

2ch Jan 2010 (matched angle)




| | | |
|---|---|---|
| regave rms | 0.28 | 19.29% |
| domain rms | 0.35 | 23.91% |