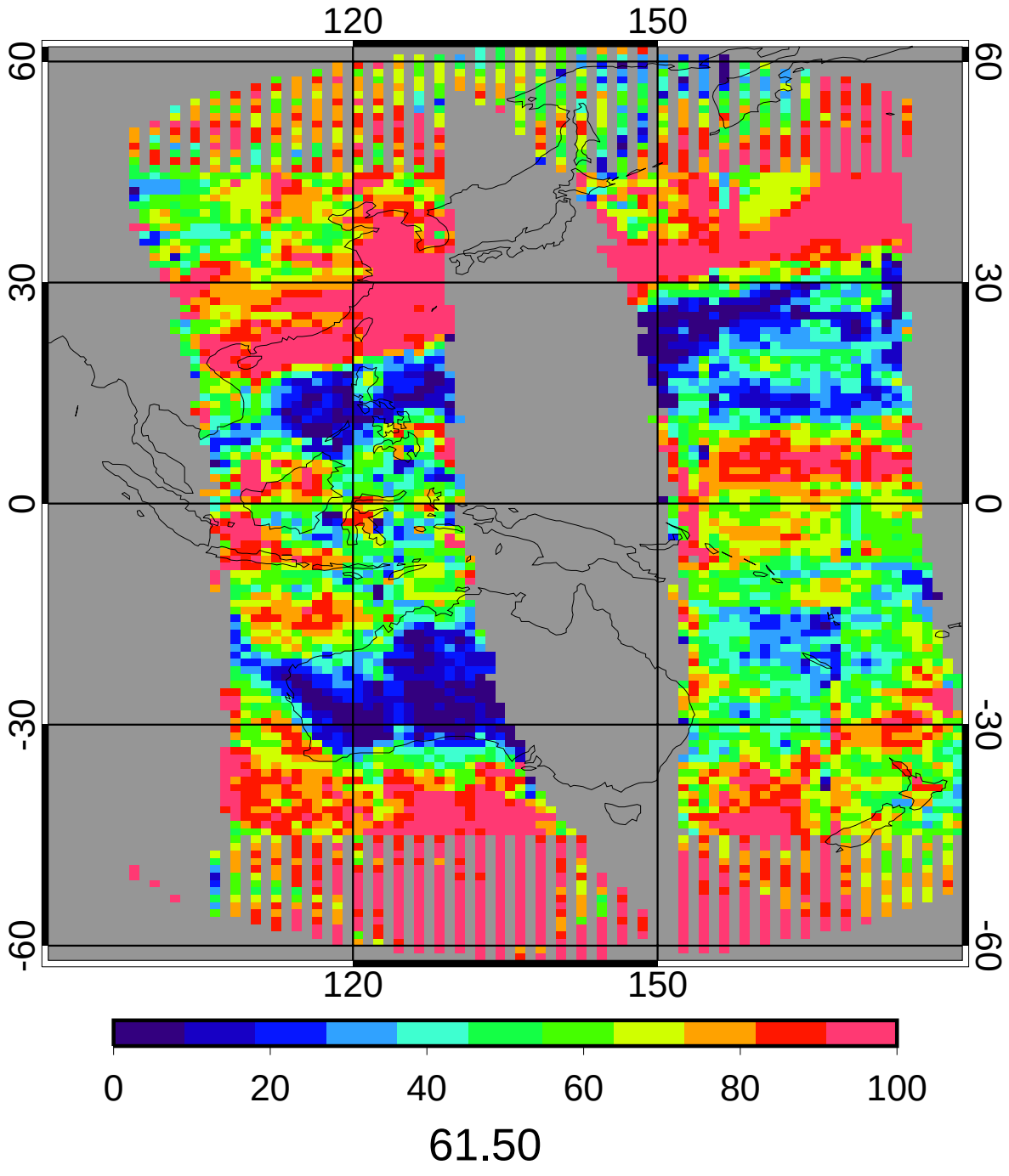
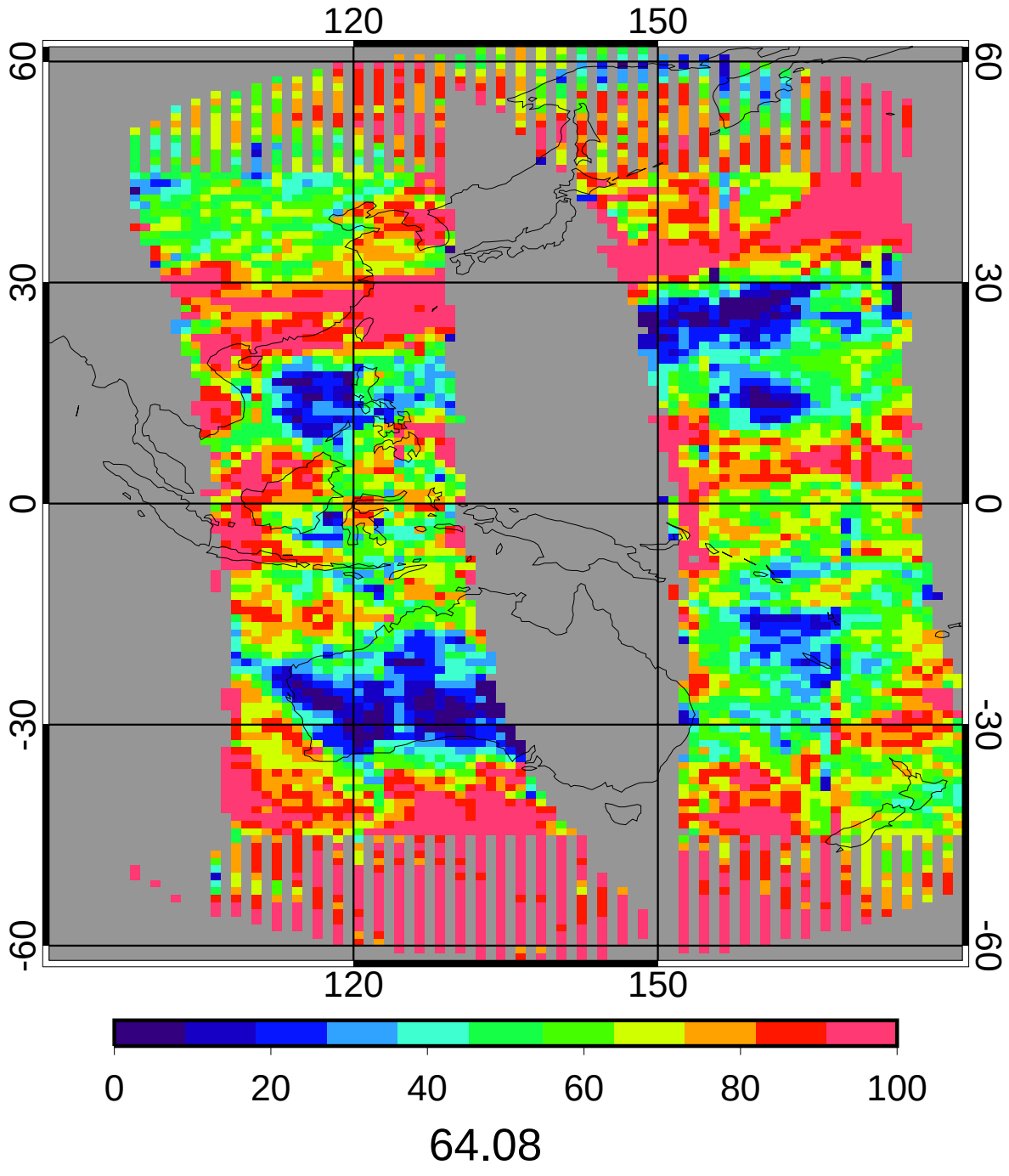
GGEO MEAN Daytime Cloud Amount (%)

2ch Apr 2010



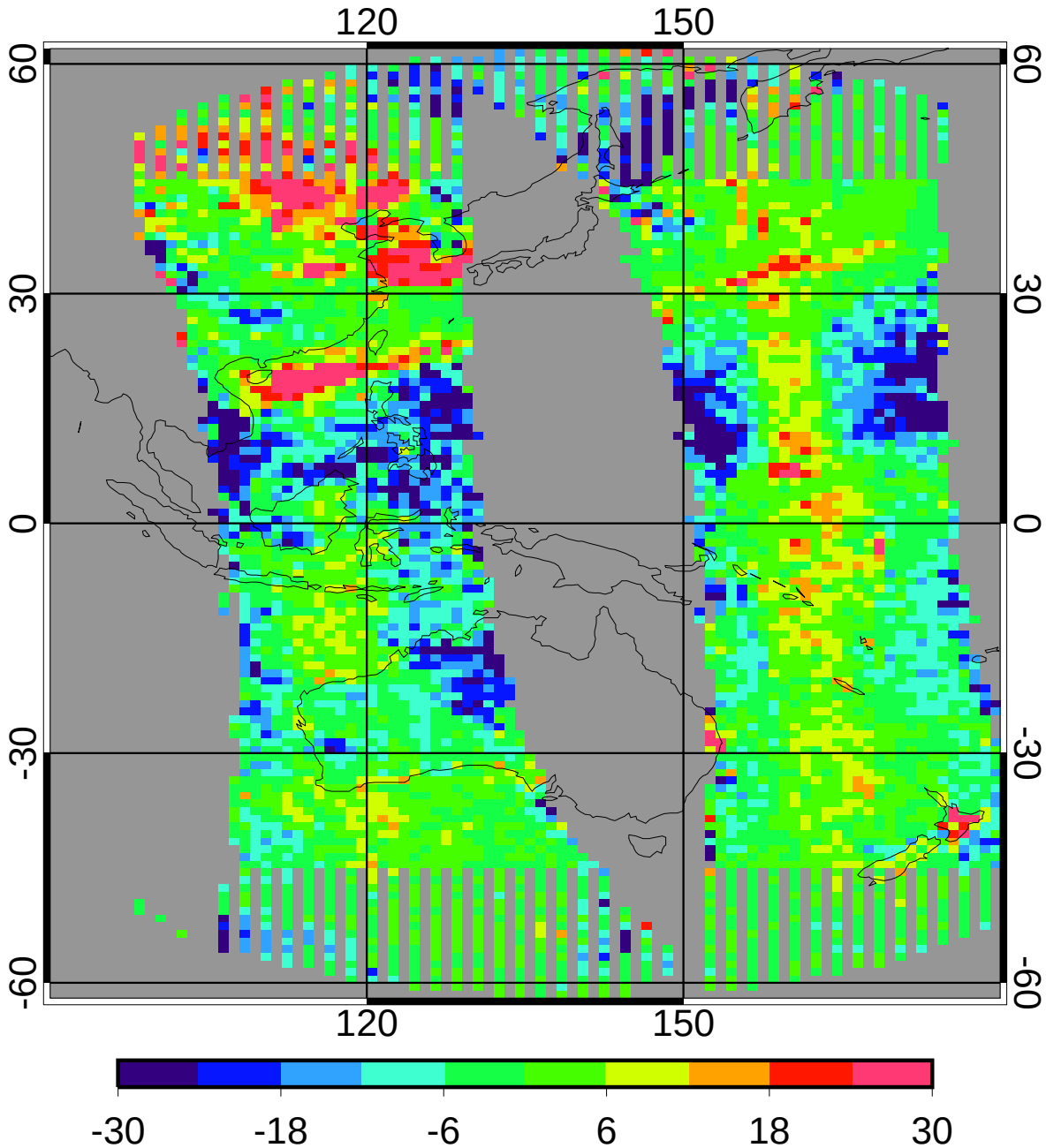
CERES MEAN Daytime Cloud Amount (%)

2ch Apr 2010



GGEO - CERES Daytime Cloud Amount (%) Bias

2ch Apr 2010



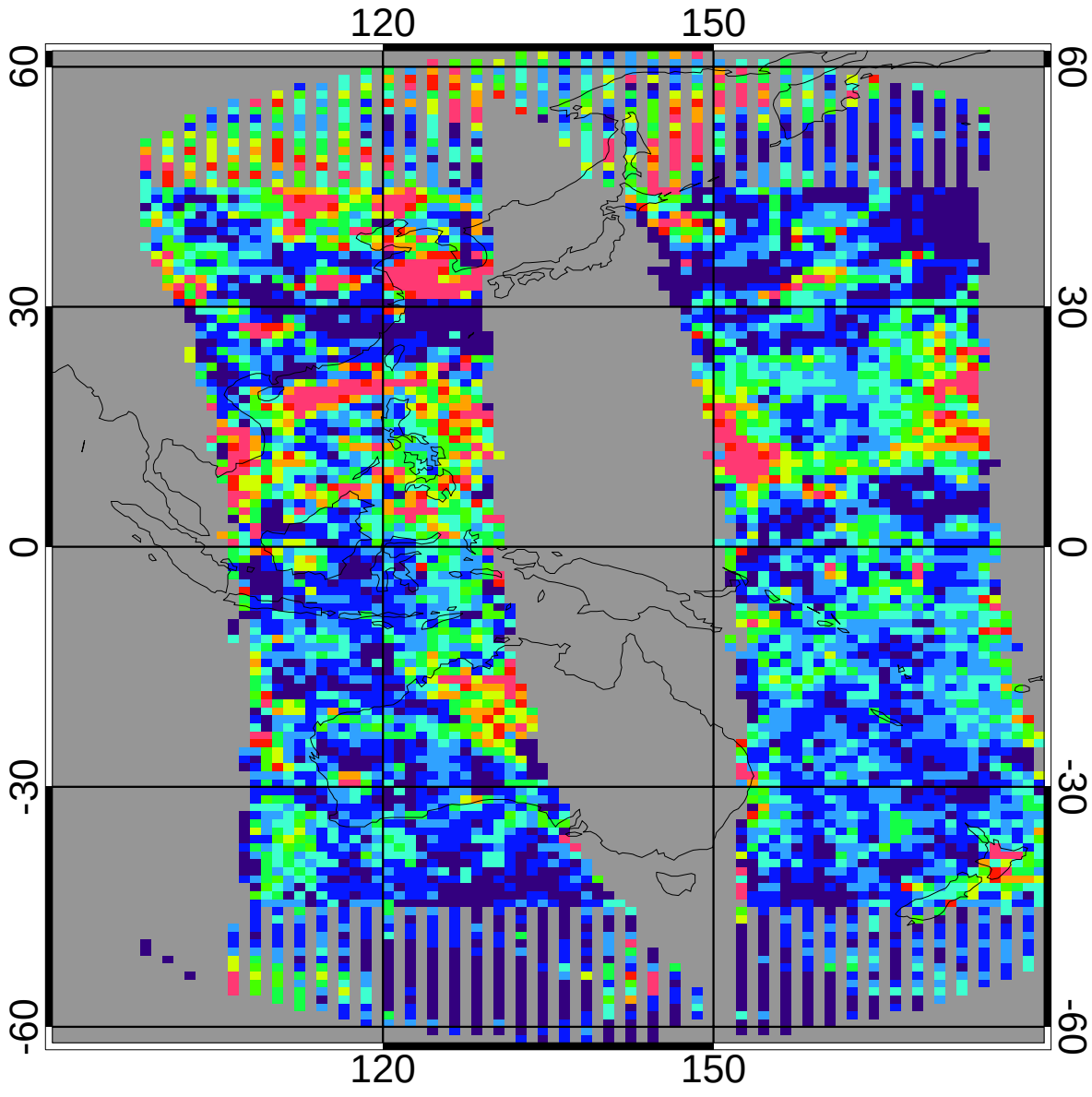




| | | |
|---|---|---|
| bias | -2.58 | -4.03% |
| domain sigma | 10.73 | 16.75% |

GGEO - CERES Daytime Cloud Amount (%) RMS

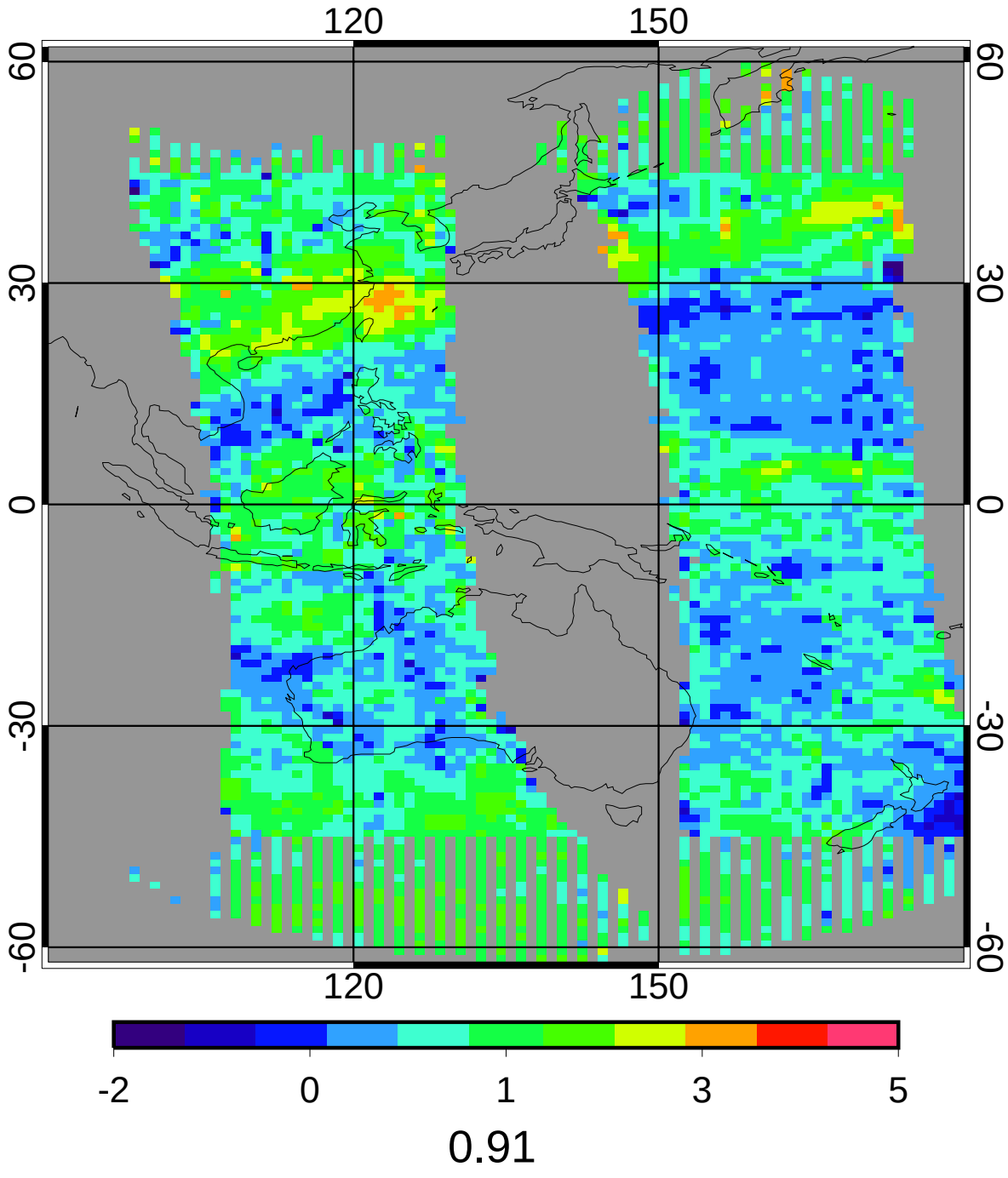
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 12.94 | 20.20% |
| domain rms | 15.28 | 23.85% |

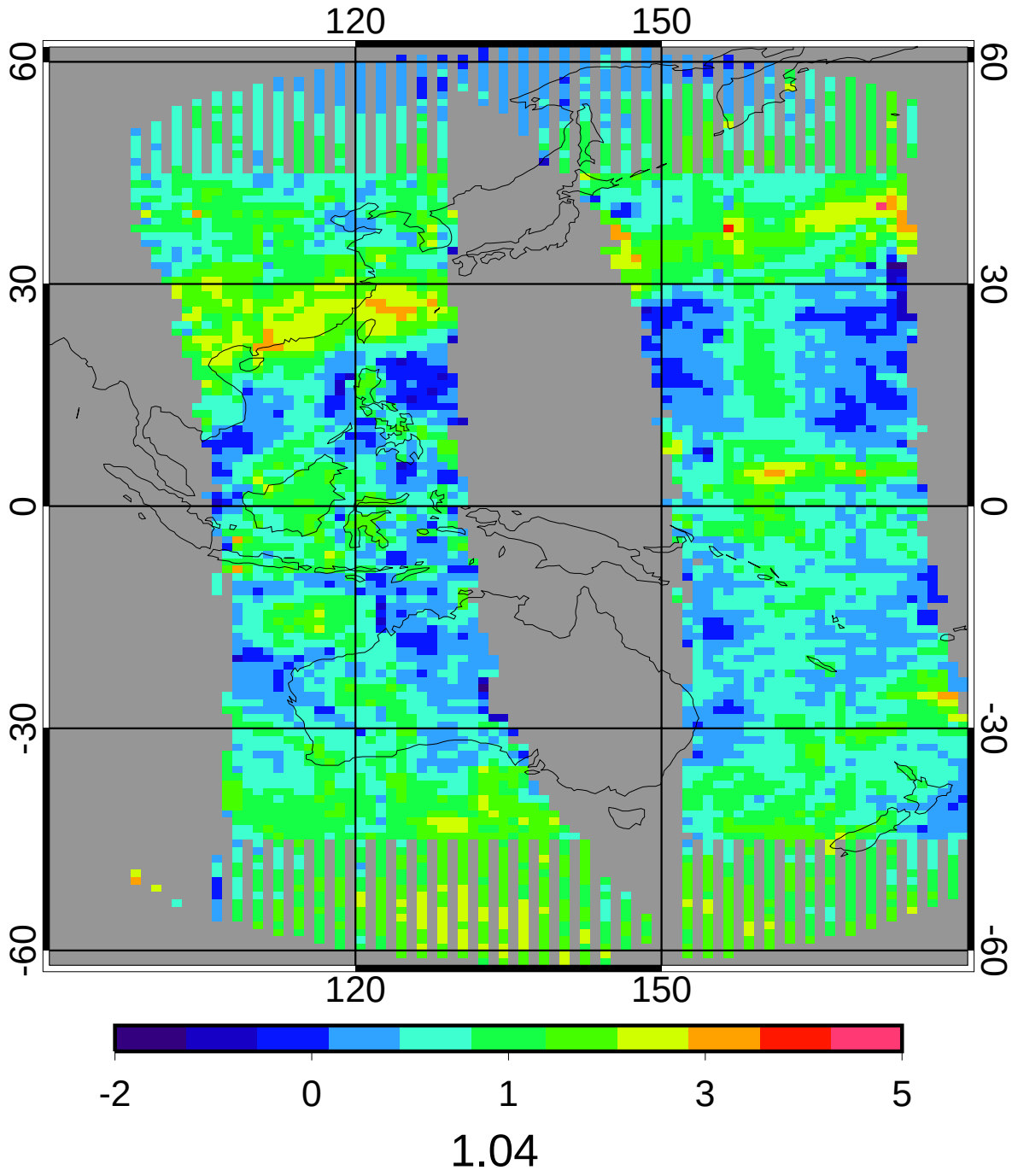
GGEO MEAN Daytime Log Optical Depth

2ch Apr 2010



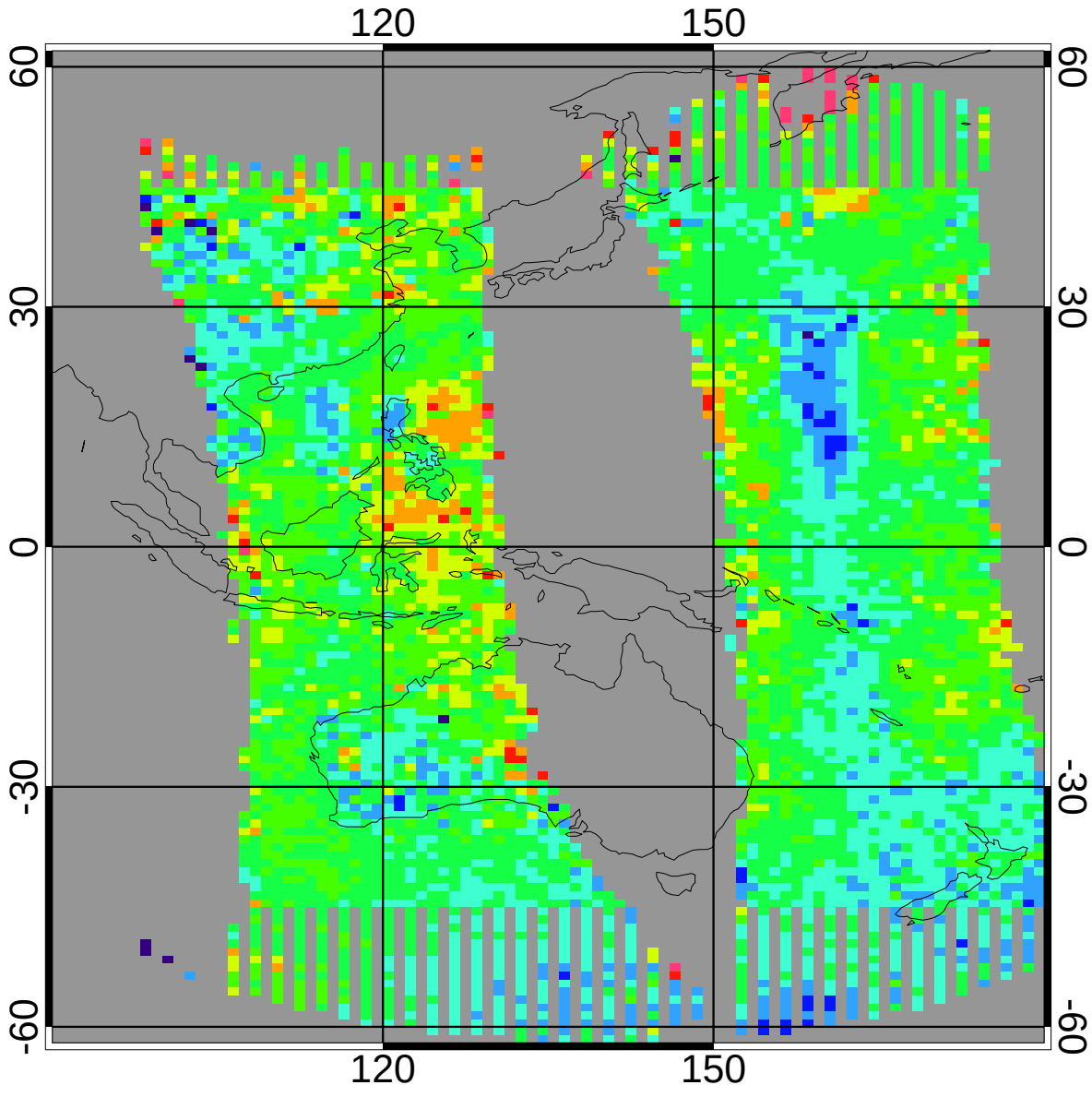
CERES MEAN Daytime Log Optical Depth

2ch Apr 2010



GGEO - CERES Daytime Log Optical Depth Bias

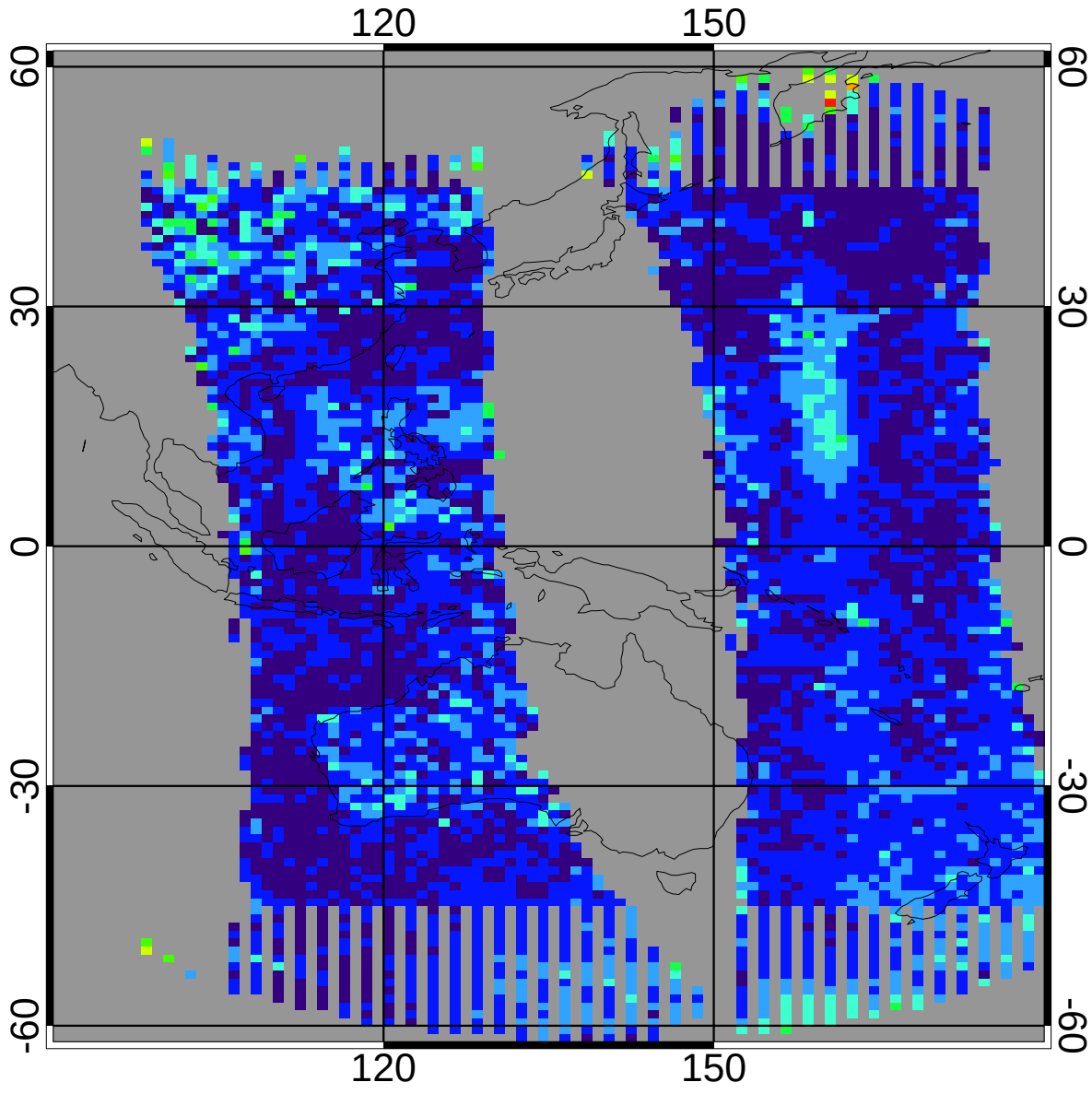
2ch Apr 2010



| | | |
|---|---|---|
| bias | -0.12 | -11.55% |
| domain sigma | 0.40 | 38.76% |

GGEO - CERES Daytime Log Optical Depth RMS

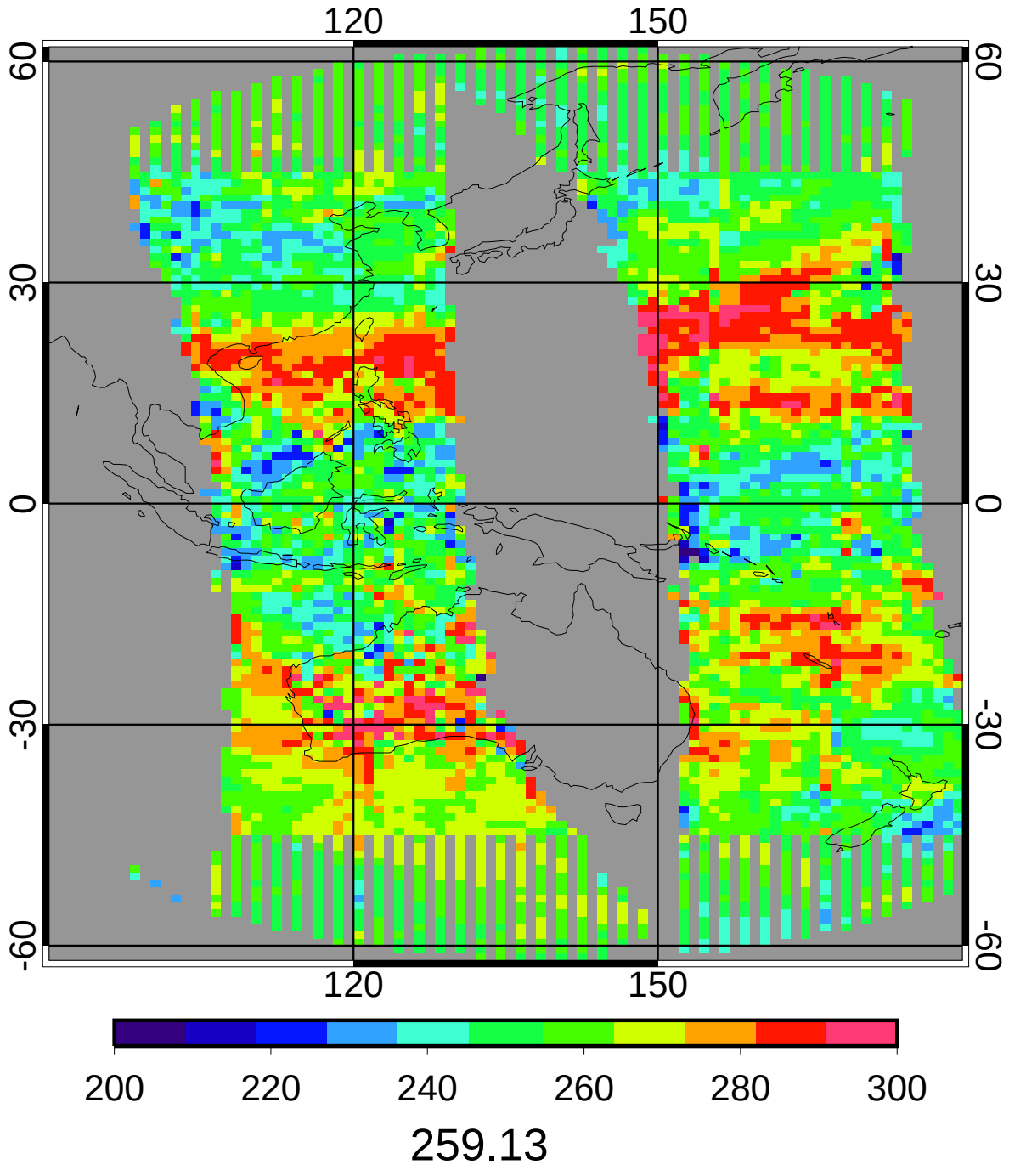
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 0.53 | 51.21% |
| domain rms | 0.59 | 56.07% |

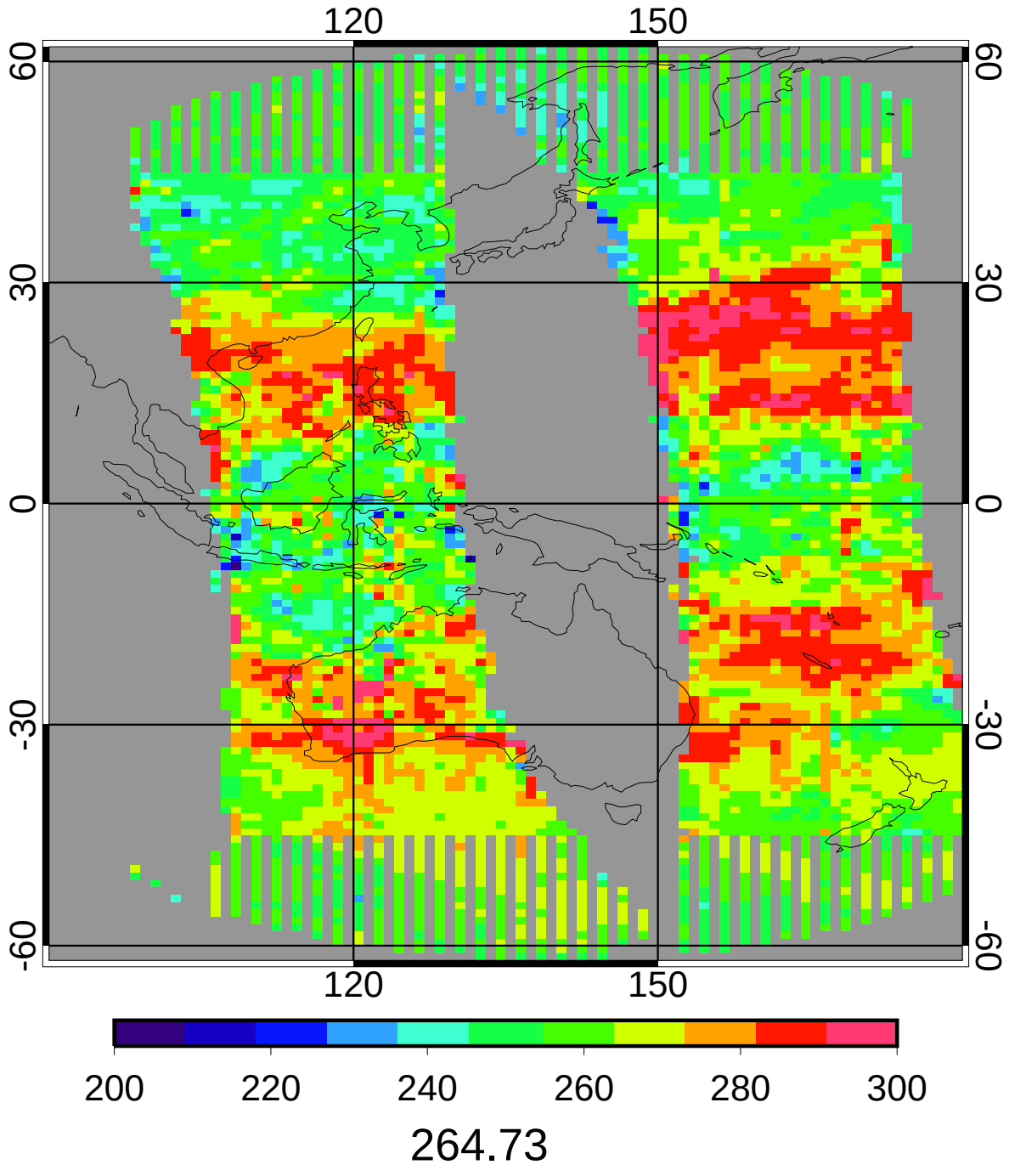
GGEO MEAN Daytime Cloud Temperature (K)

2ch Apr 2010



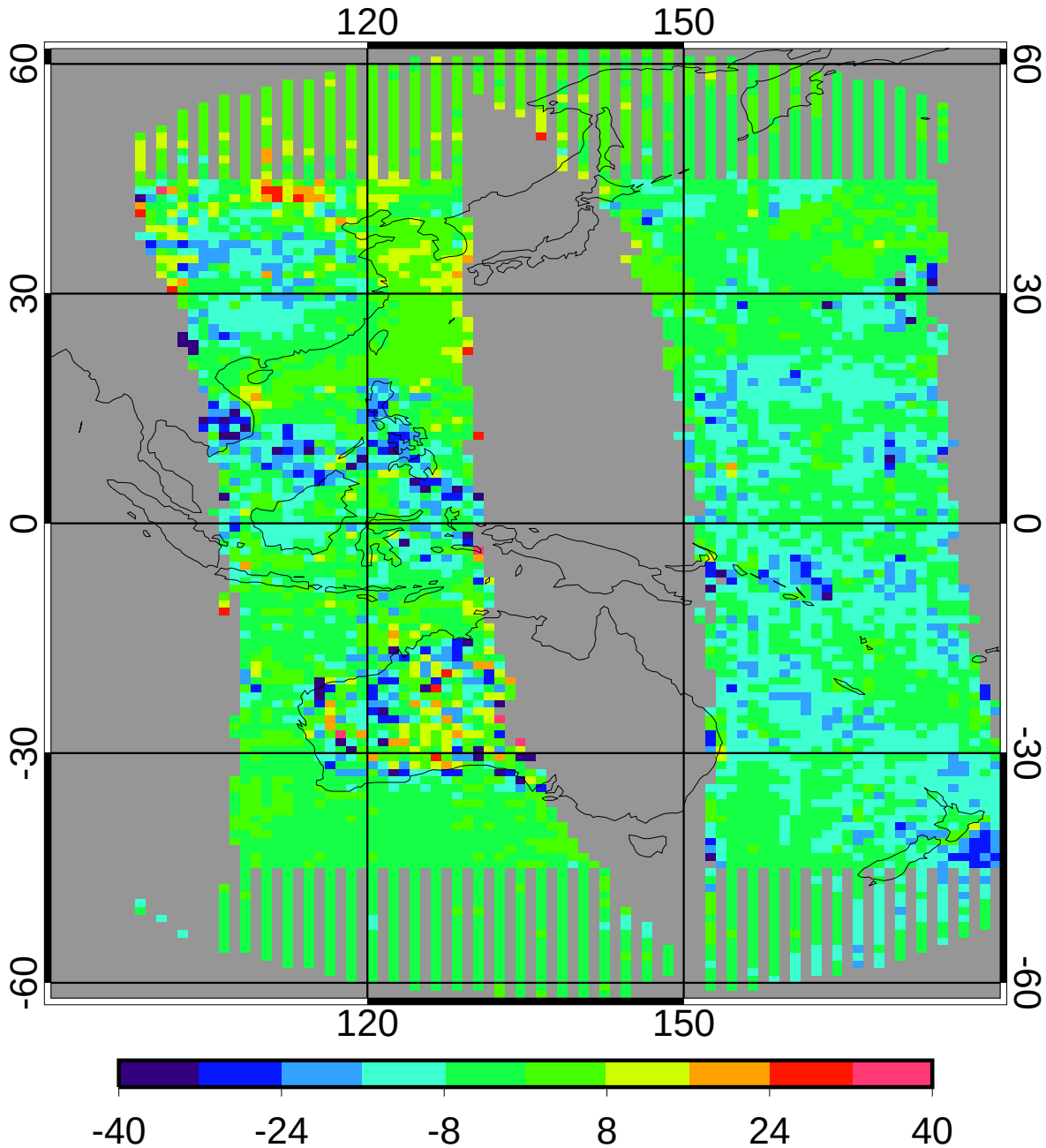
CERES MEAN Daytime Cloud Temperature (K)

2ch Apr 2010



GGEO - CERES Daytime Cloud Temperature (K) Bias

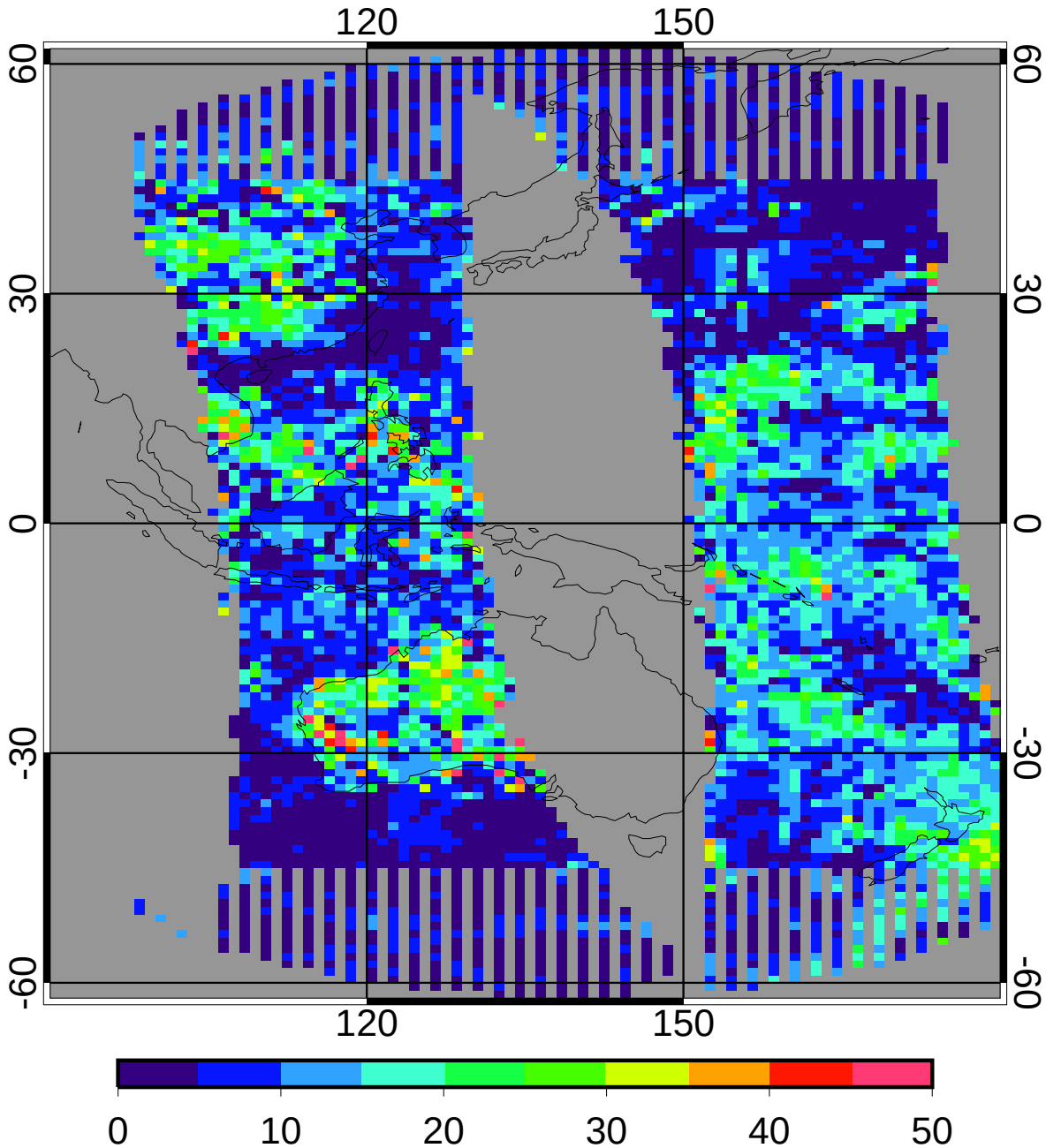
2ch Apr 2010




| | | |
|---|---|---|
| bias | -5.28 | -1.99% |
| domain sigma | 7.78 | 2.94% |

GGEO - CERES Daytime Cloud Temperature (K) RMS

2ch Apr 2010



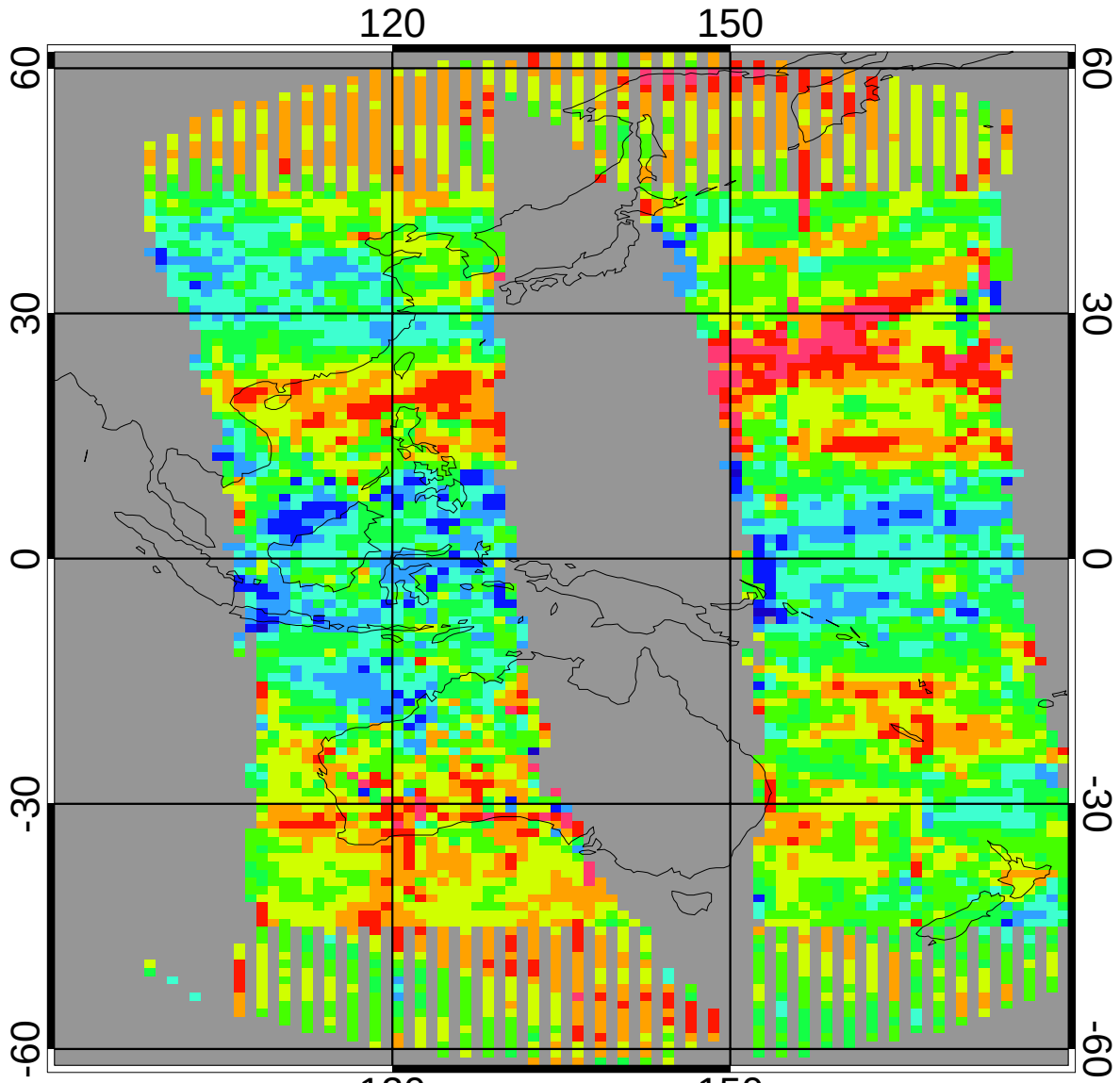


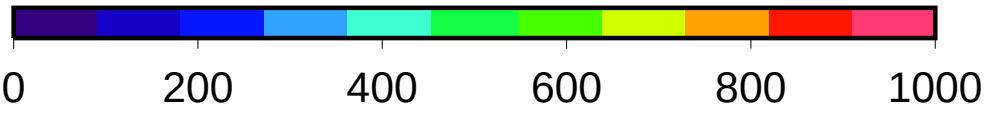


| | | |
|---|---|---|
| regave rms | 10.76 | 4.07% |
| domain rms | 12.23 | 4.62% |

GGEO MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010

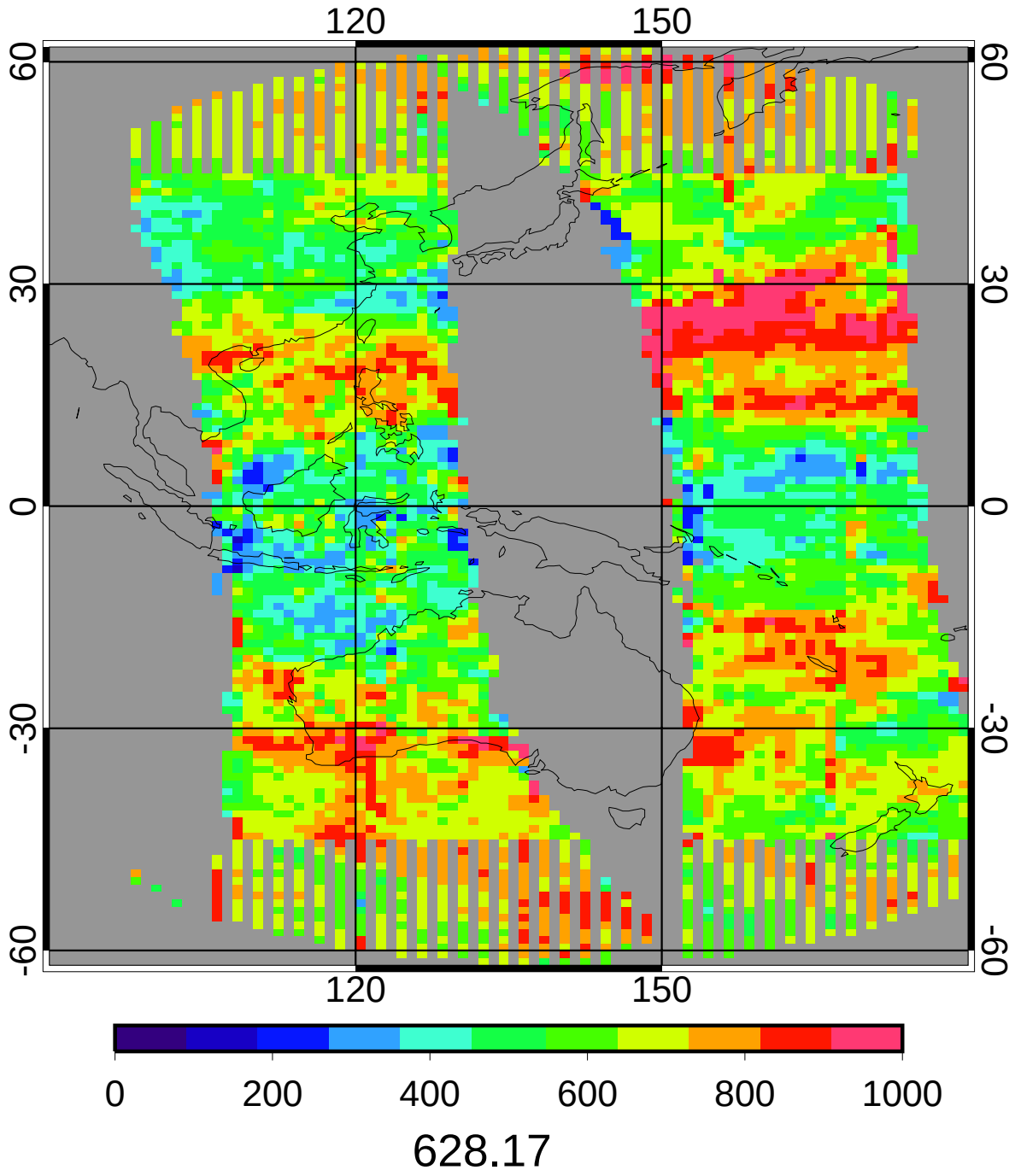



588.74

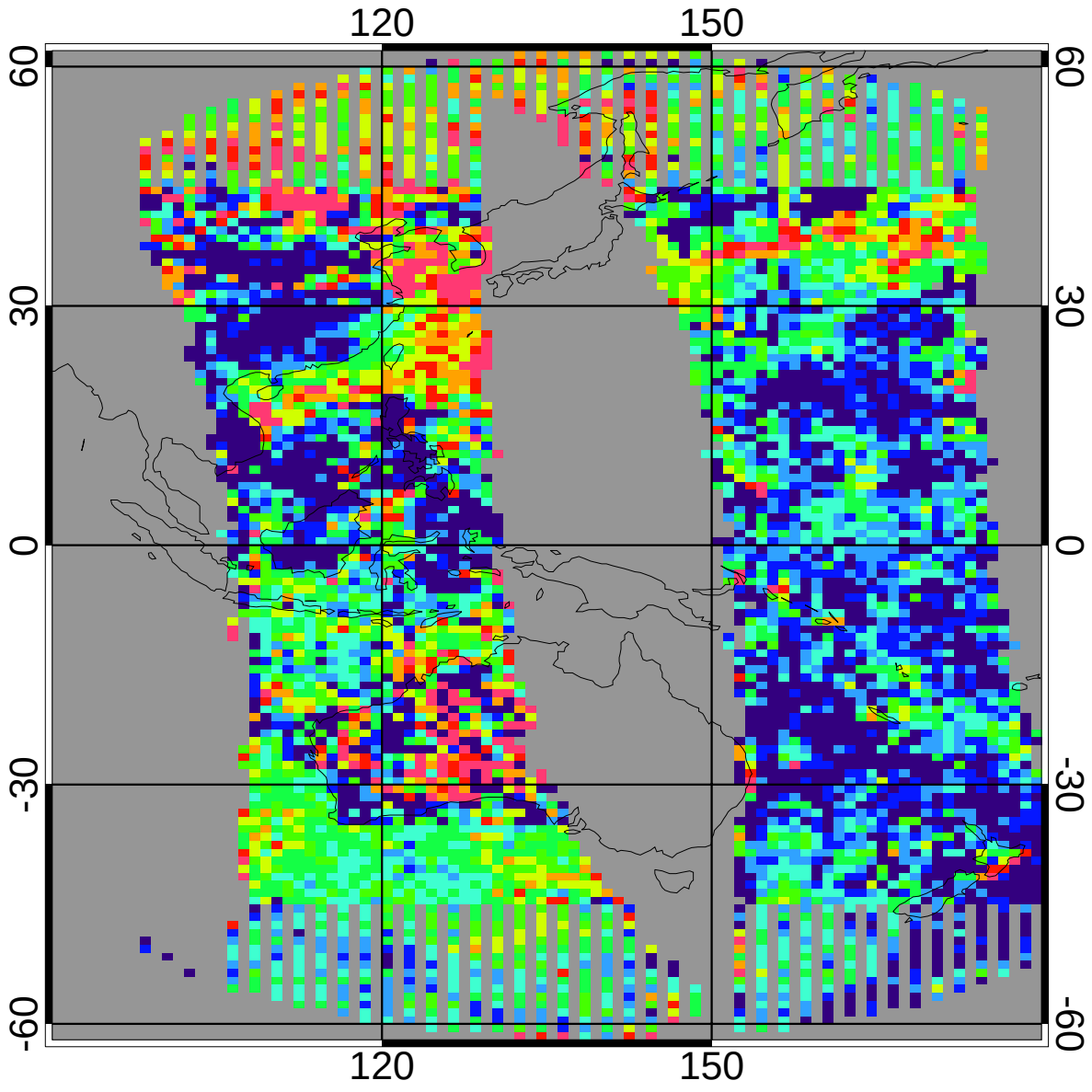
CERES MEAN Daytime Cloud Eff Pressure (mb)

2ch Apr 2010



GGEO - CERES Daytime Cloud Eff Pressure (mb) Bias

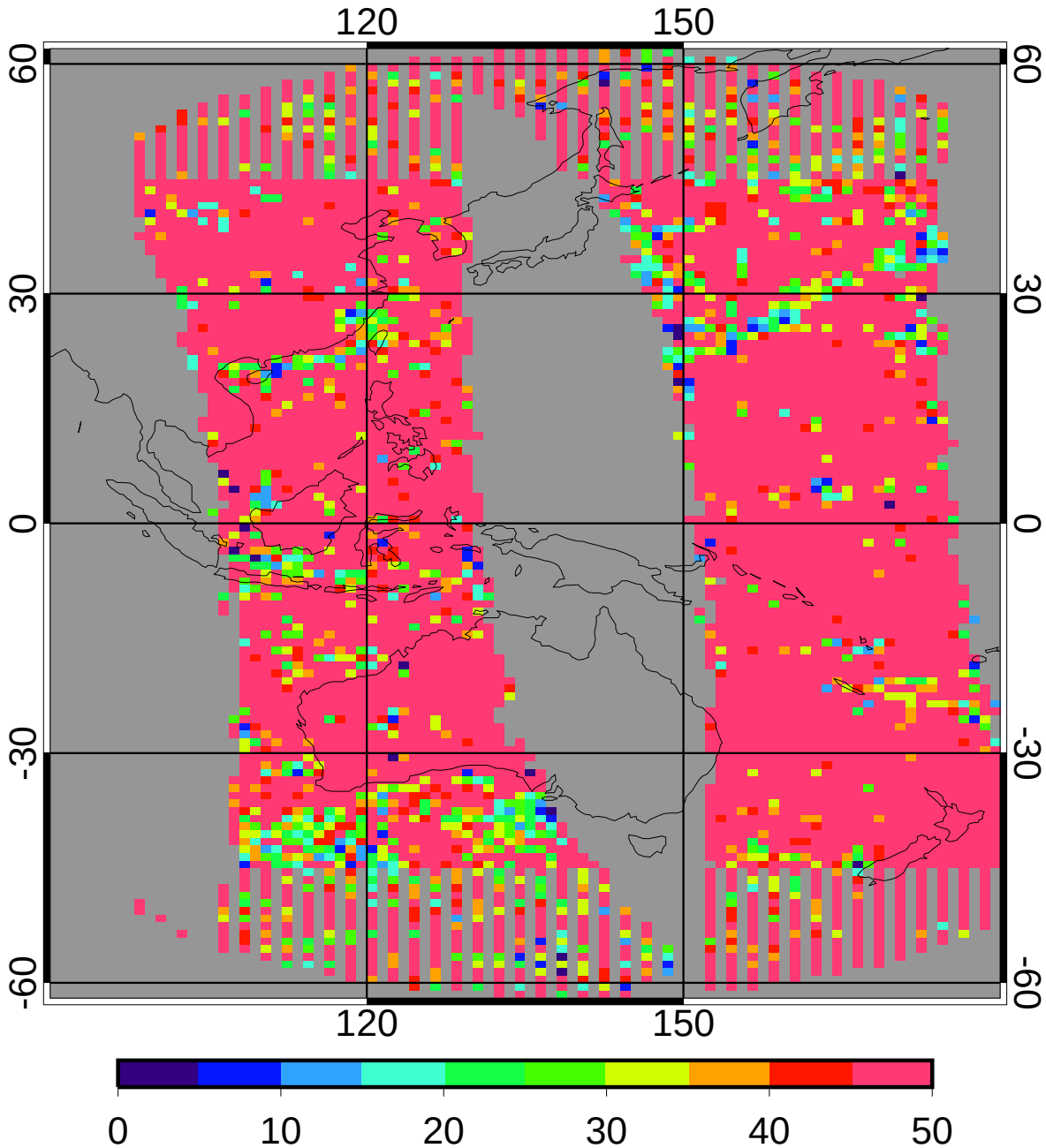
2ch Apr 2010




| | | |
|---|---|---|
| bias | -38.53 | -6.13% |
| domain sigma | 67.16 | 10.69% |

GGEO - CERES Daytime Cloud Eff Pressure (mb) RMS

2ch Apr 2010



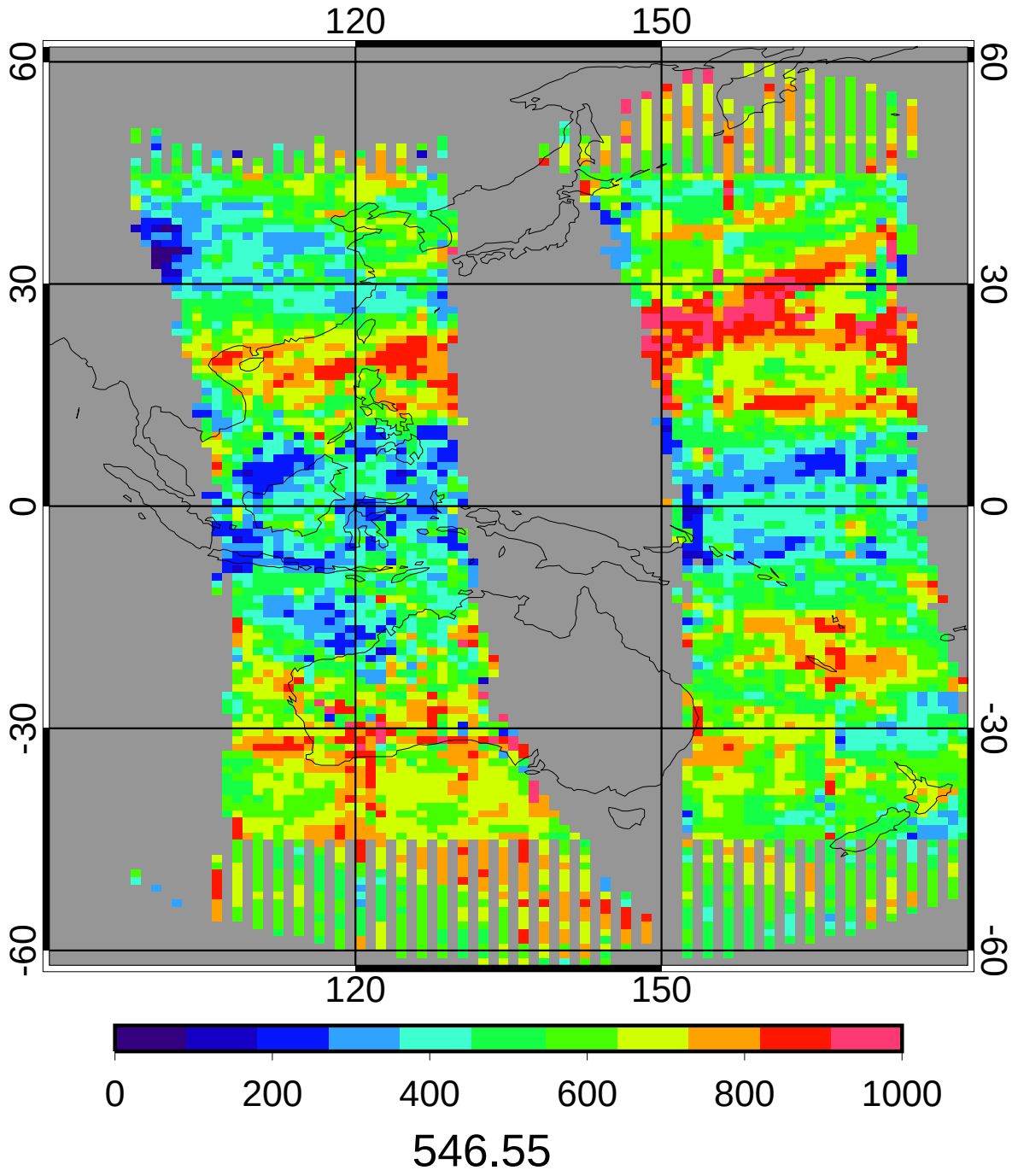




| | | |
|---|---|---|
| regave rms | 92.73 | 14.76% |
| domain rms | 101.65 | 16.18% |

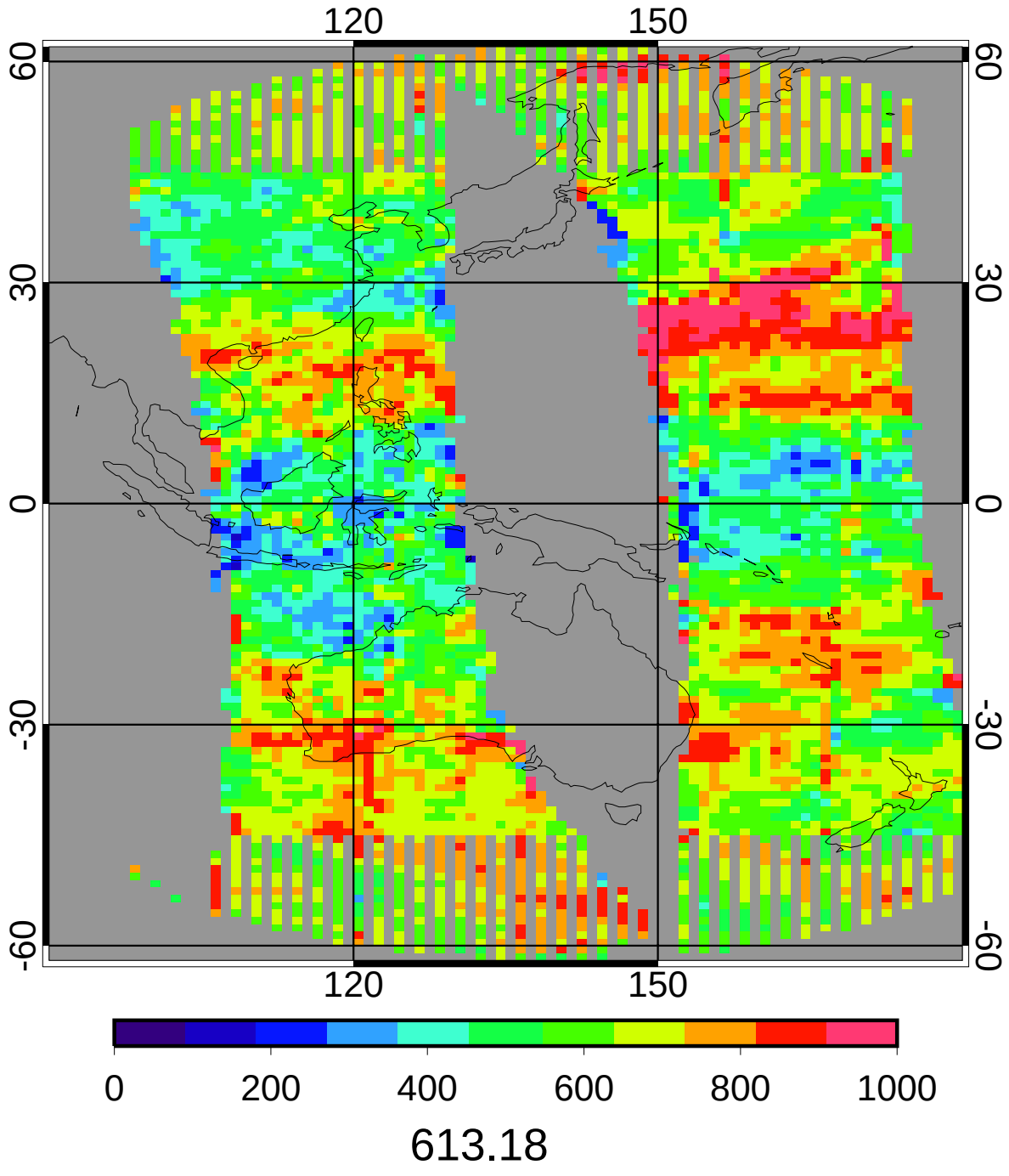
GGEO MEAN Daytime Cloud Top Pressure (mb)

2ch Apr 2010



CERES MEAN Daytime Cloud Top Pressure (mb)

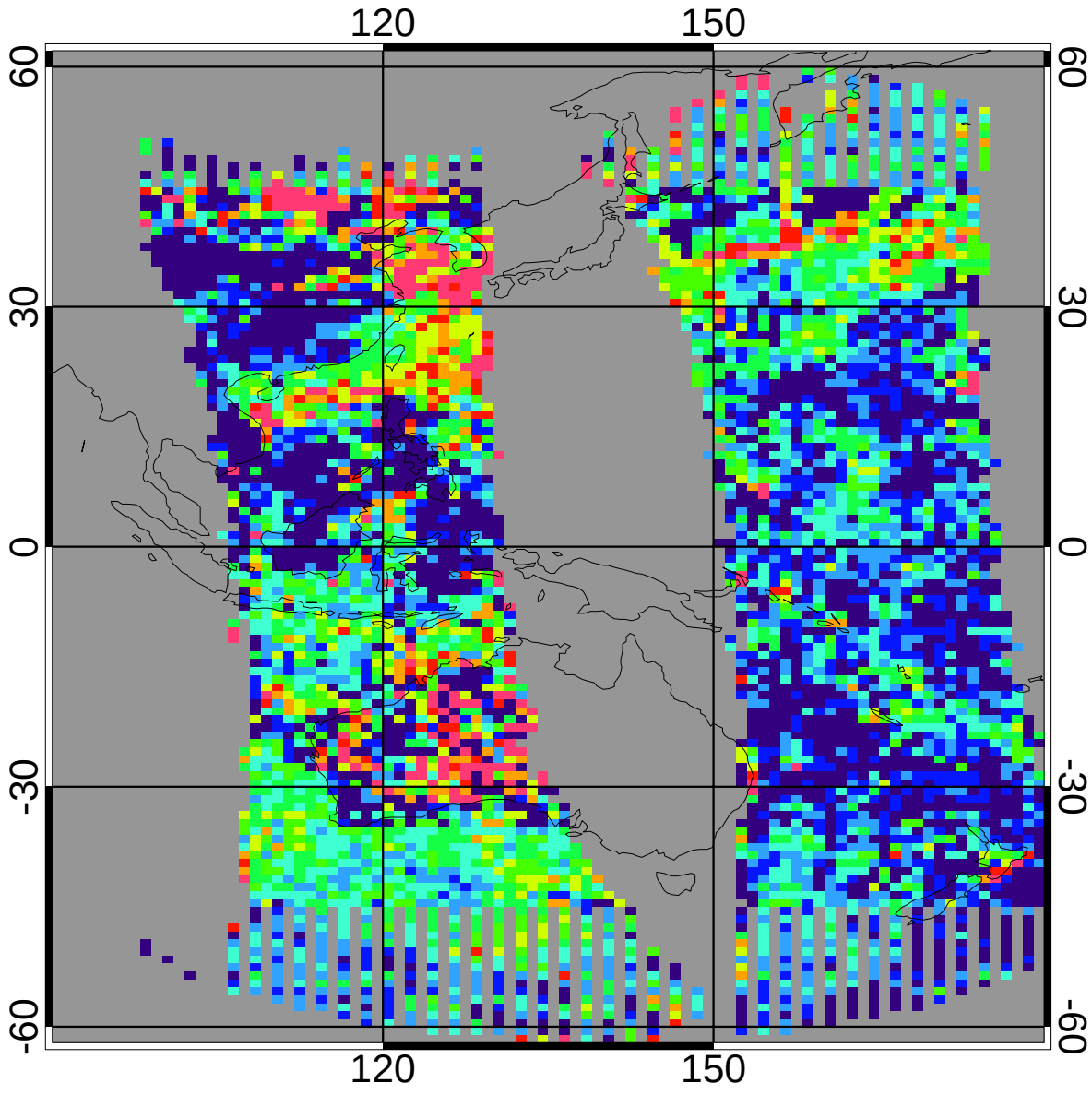
2ch Apr 2010




613.18

GGEO - CERES Daytime Cloud Top Pressure (mb) Bias

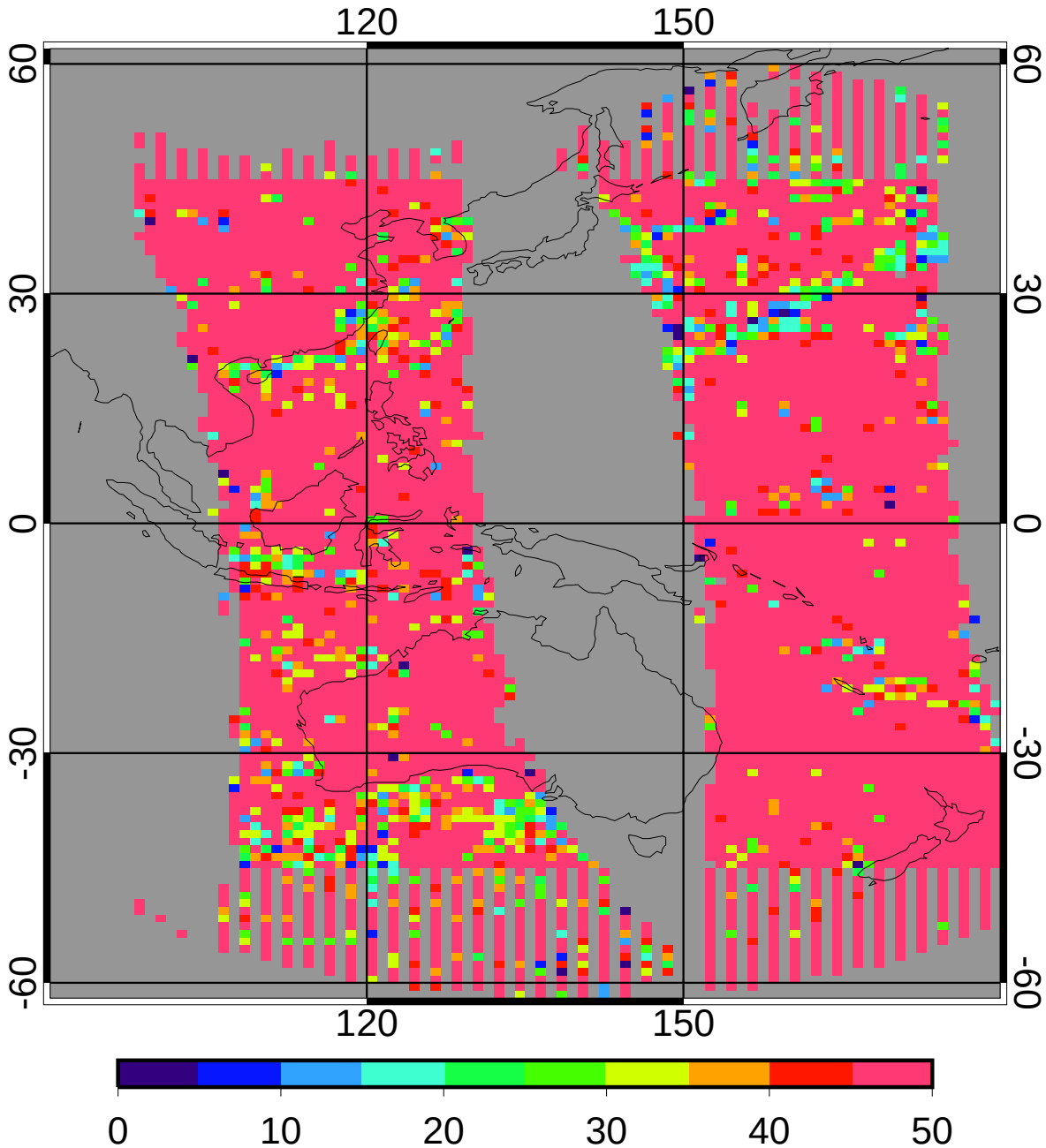
2ch Apr 2010




| | | |
|---|---|---|
| bias | -45.88 | -7.48% |
| domain sigma | 68.12 | 11.11% |

GGEO - CERES Daytime Cloud Top Pressure (mb) RMS

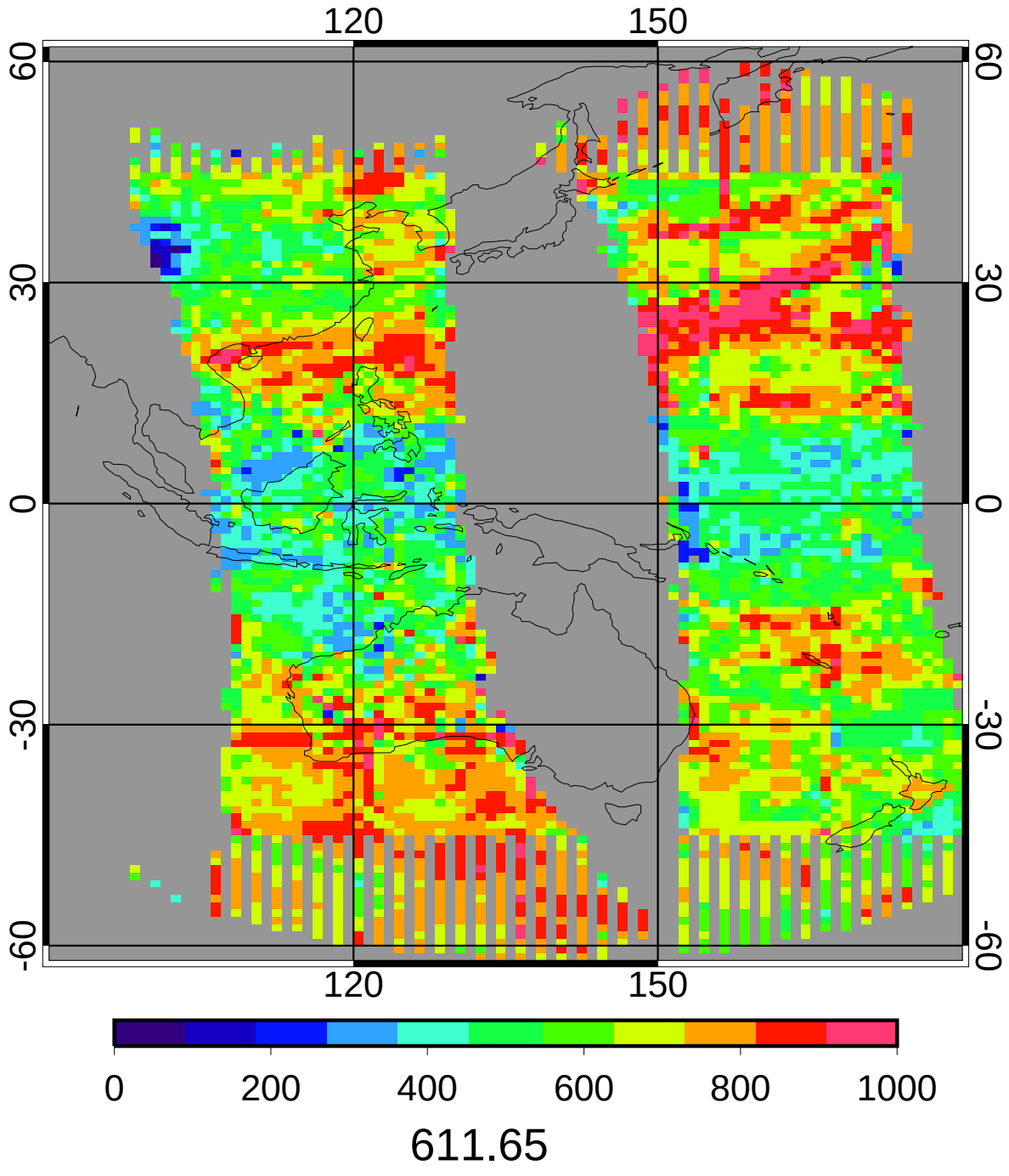
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 93.48 | 15.24% |
| domain rms | 106.34 | 17.34% |

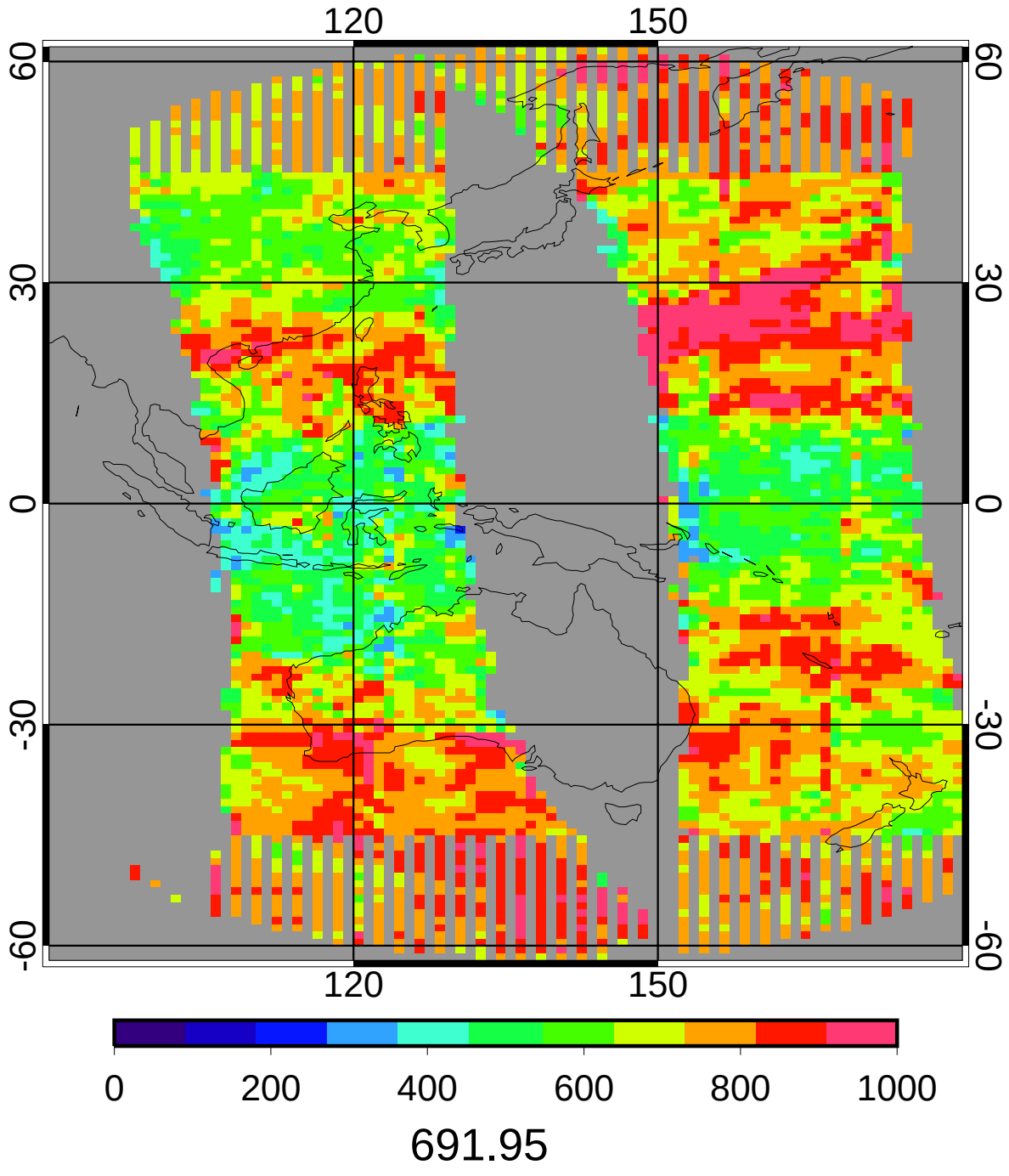
GGEO MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010



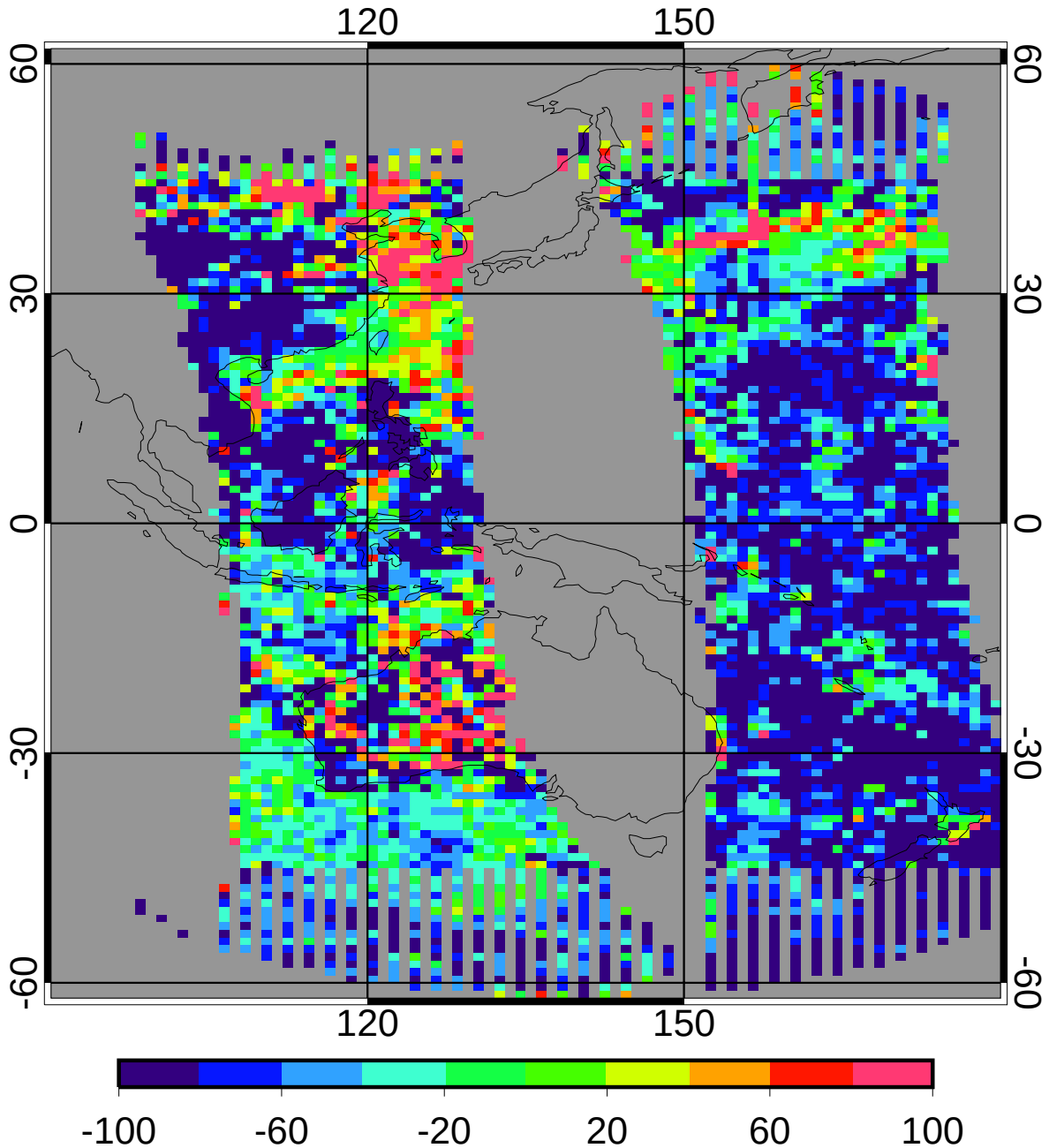
CERES MEAN Daytime Cloud Base Pressure (mb)

2ch Apr 2010



GGEO - CERES Daytime Cloud Base Pressure (mb) Bias

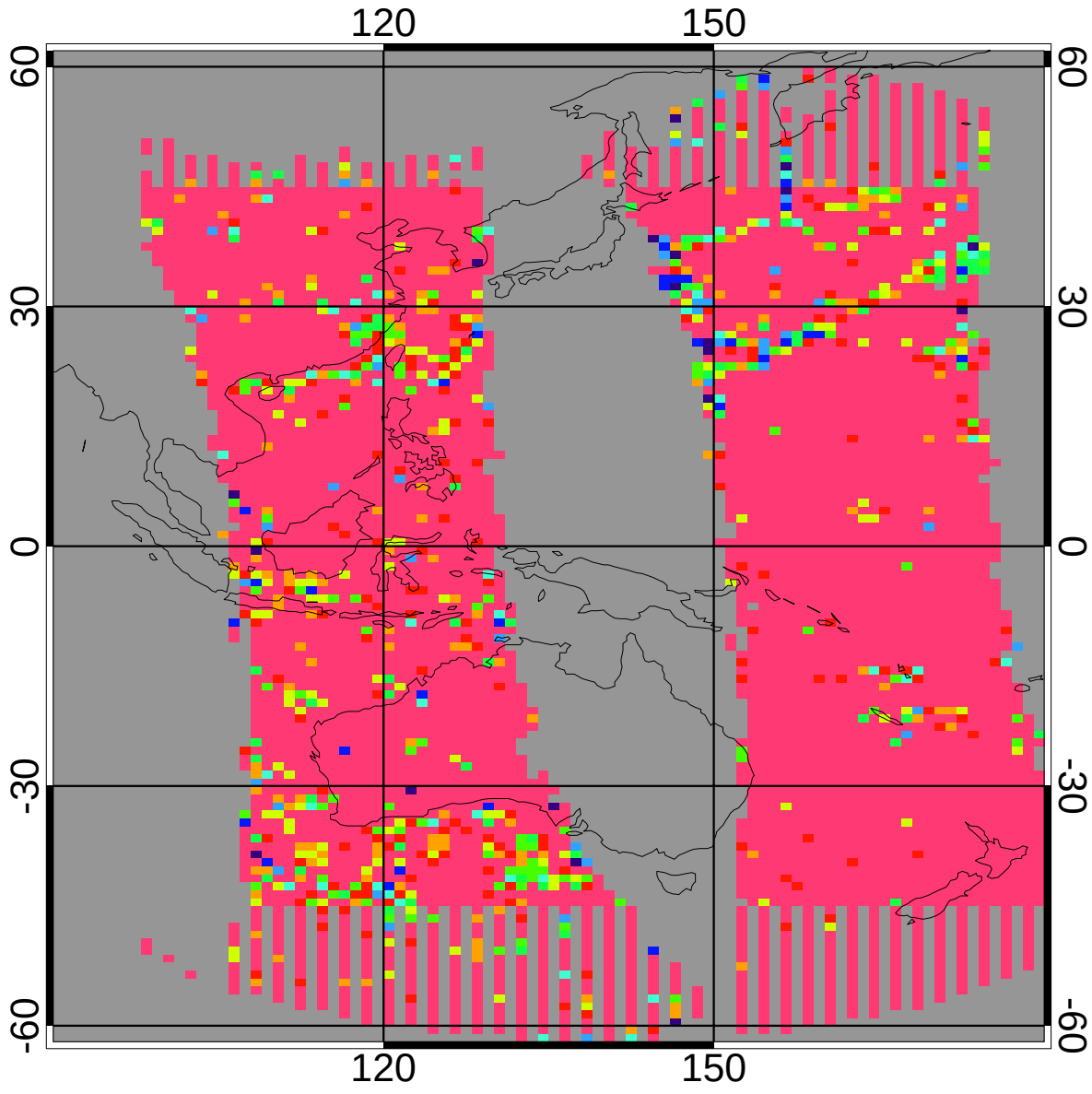
2ch Apr 2010




| | | |
|---|---|---|
| bias | -57.27 | -8.28% |
| domain sigma | 68.68 | 9.93% |

GGEO - CERES Daytime Cloud Base Pressure (mb) RMS

2ch Apr 2010

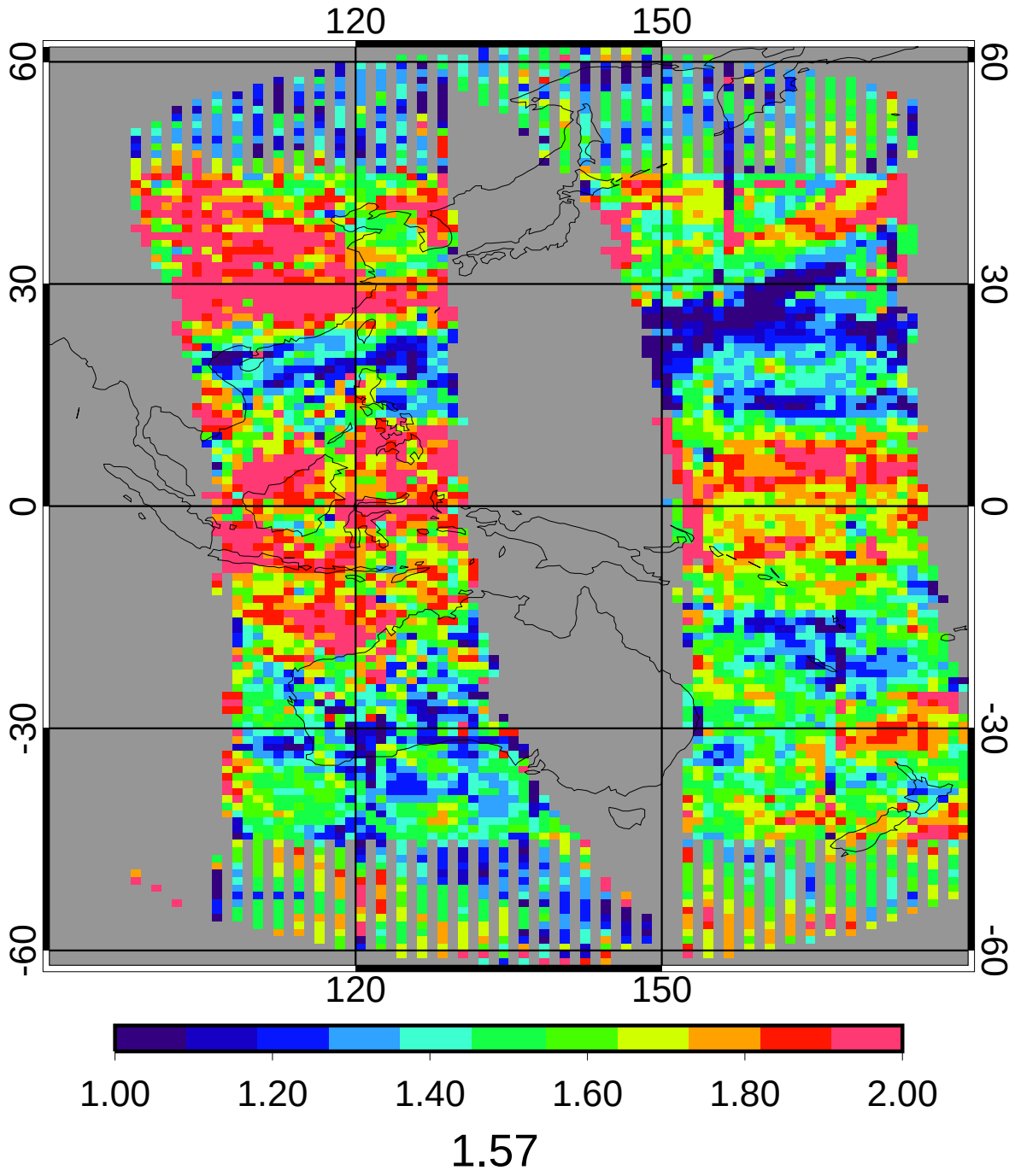



regave rms 102.16 14.76%

domain rms 114.10 16.49%

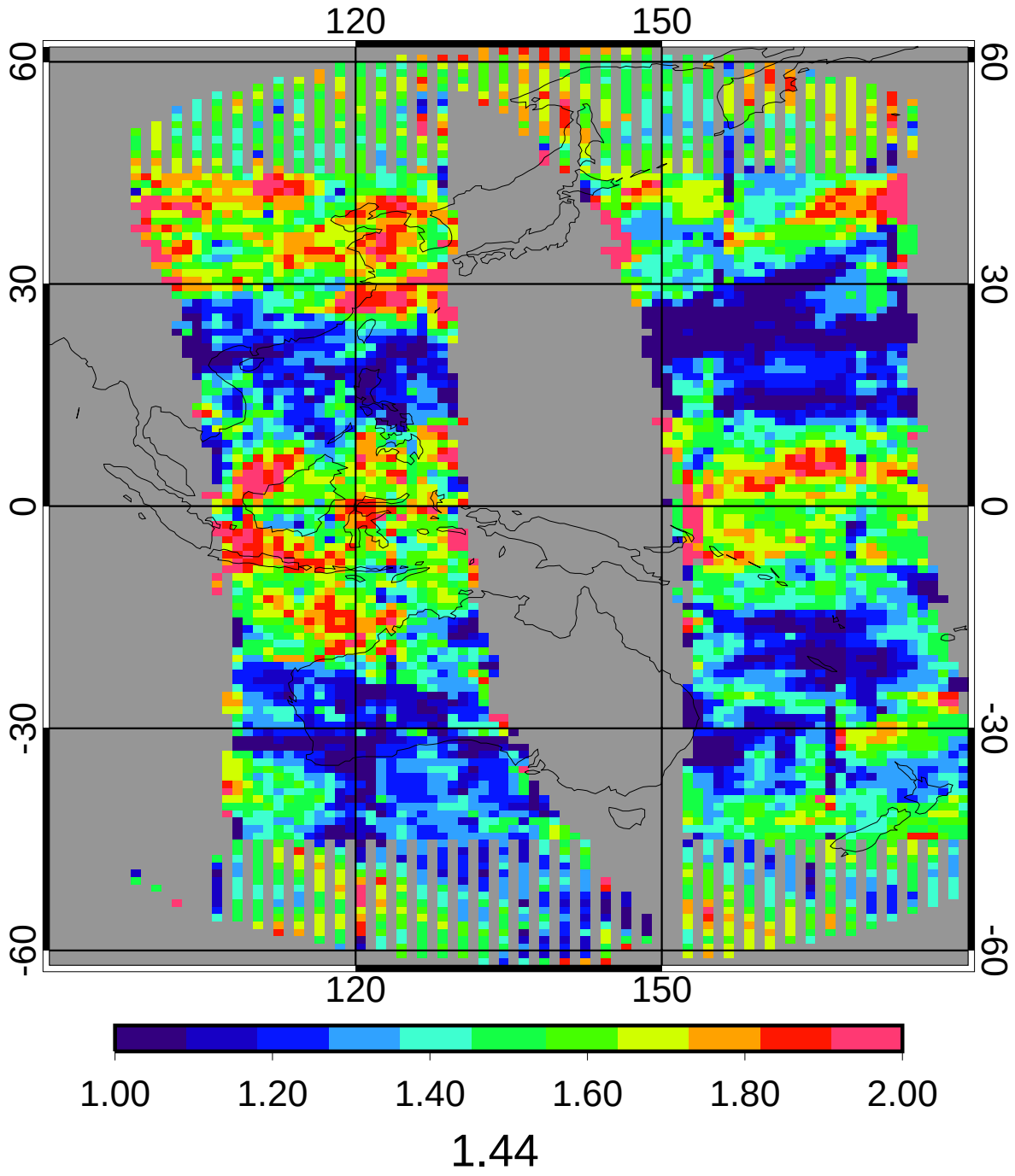
GGEO MEAN Daytime Cloud Phase

2ch Apr 2010



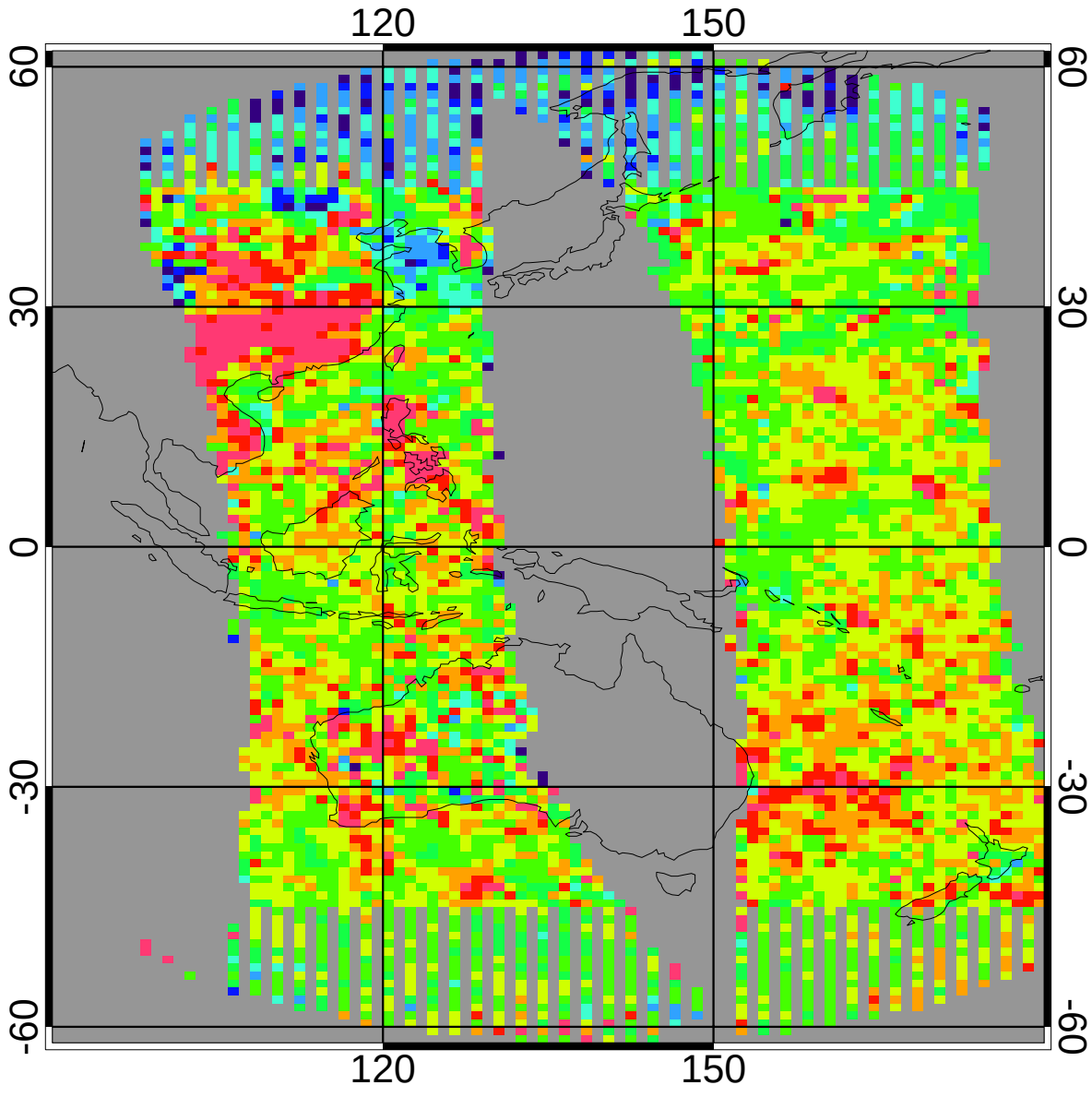
CERES MEAN Daytime Cloud Phase

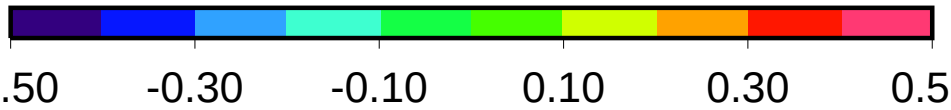
2ch Apr 2010



GGEO - CERES Daytime Cloud Phase Bias

2ch Apr 2010

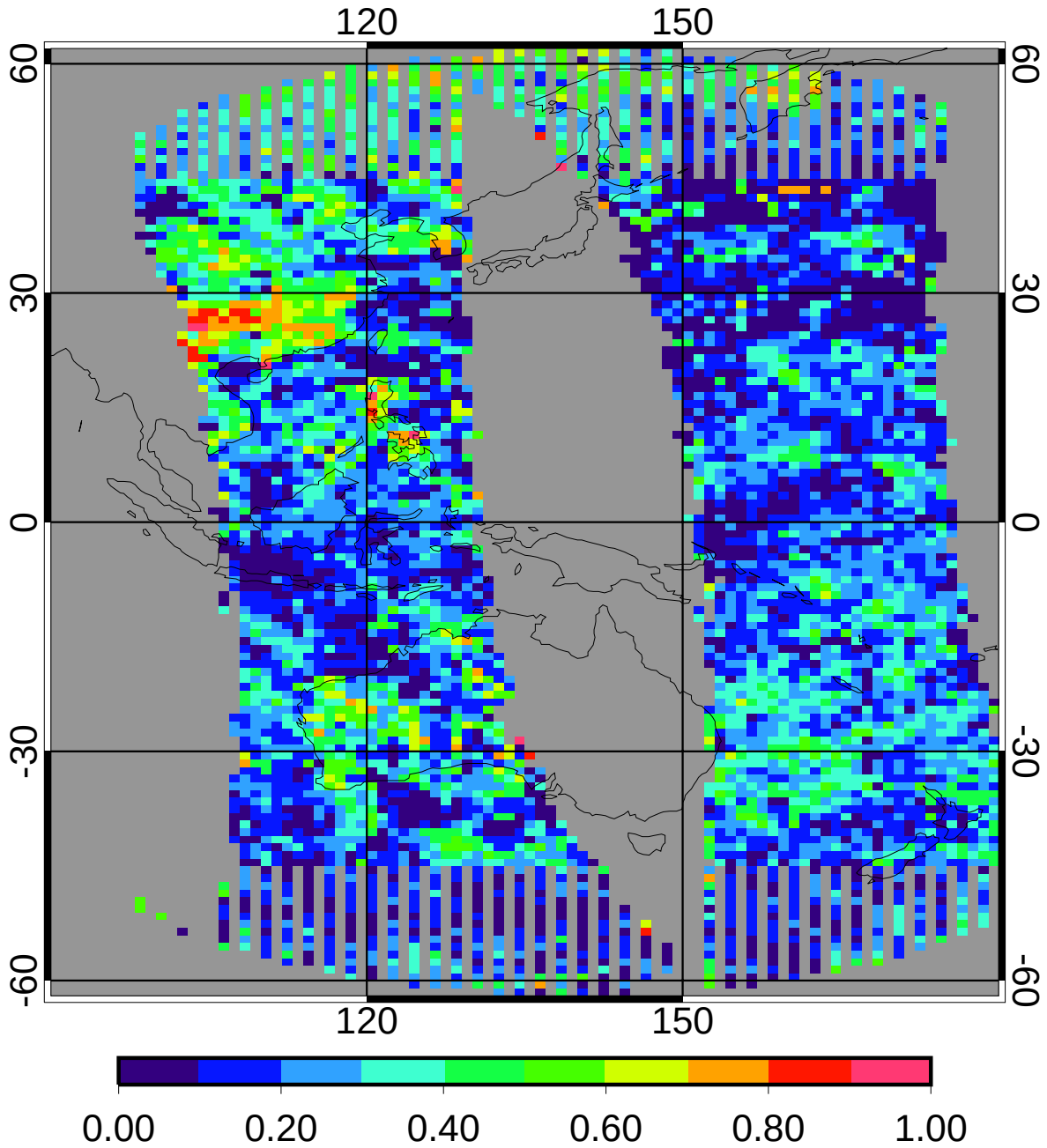



| | | |
|---|---|---|
| bias | 0.13 | 8.85% |
| domain sigma | 0.16 | 10.95% |

GGEO - CERES Daytime Cloud Phase RMS

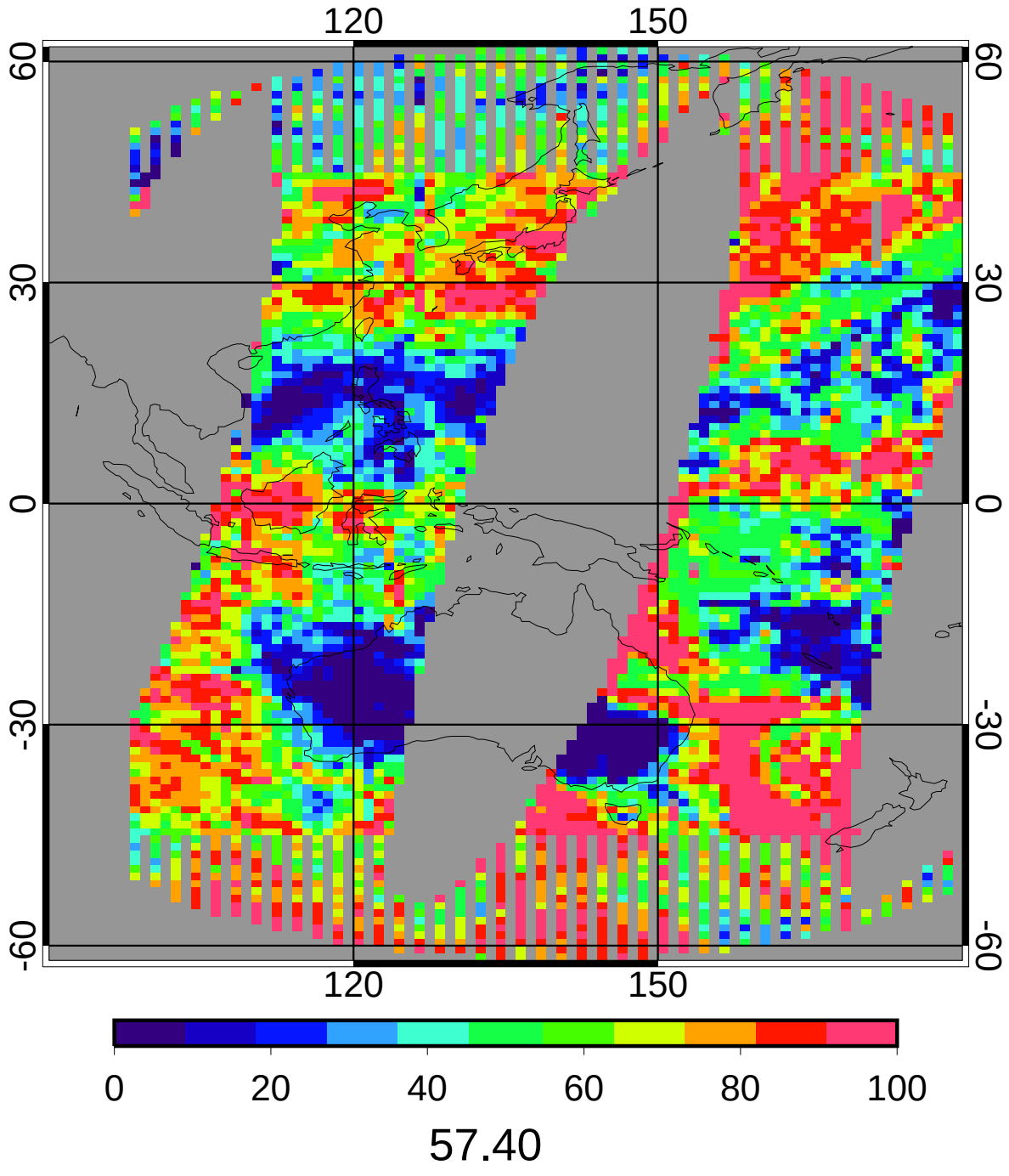
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 0.24 | 16.70% |
| domain rms | 0.27 | 18.69% |

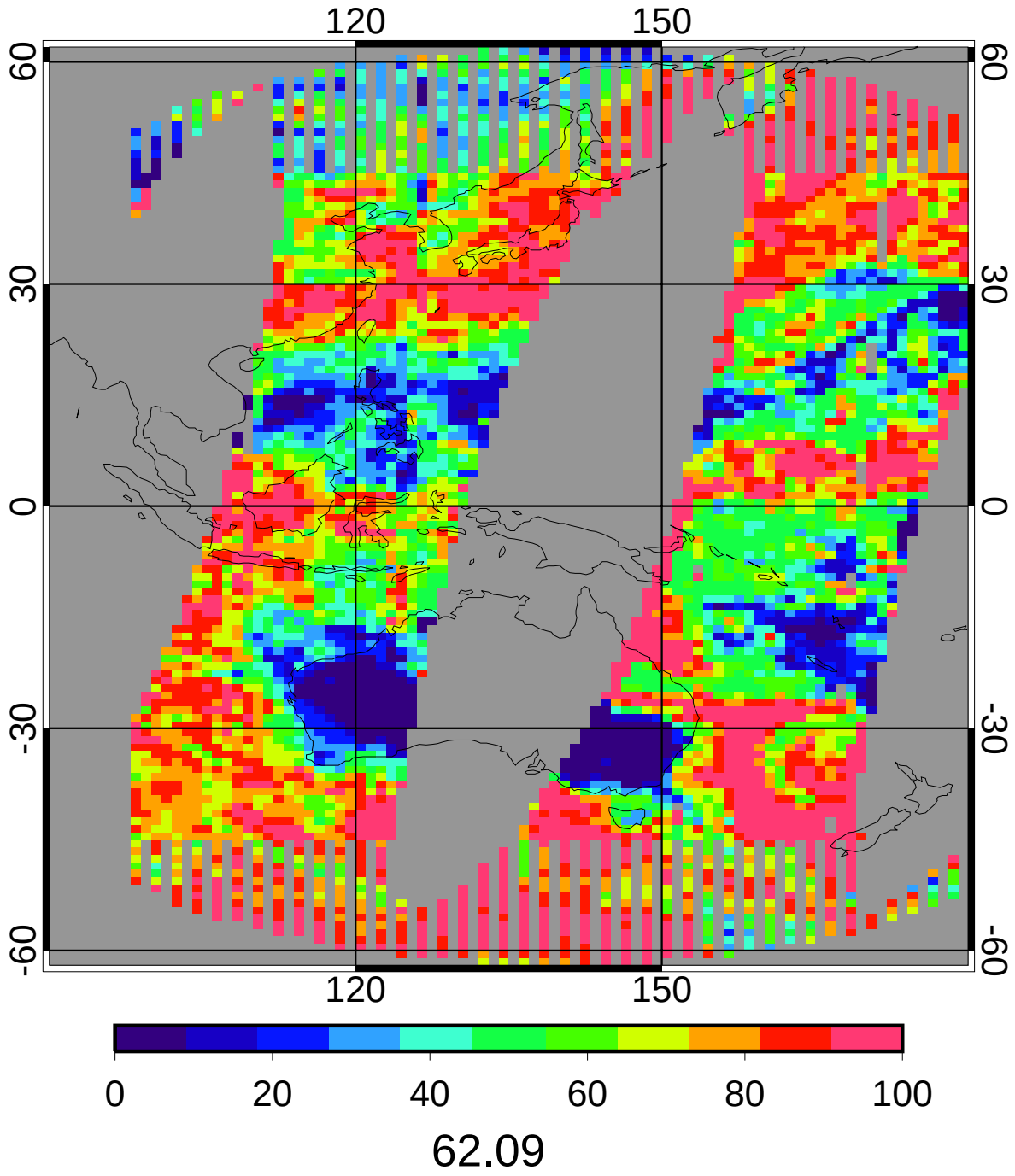
GGEO MEAN Nighttime Cloud Amount (%)

2ch Apr 2010



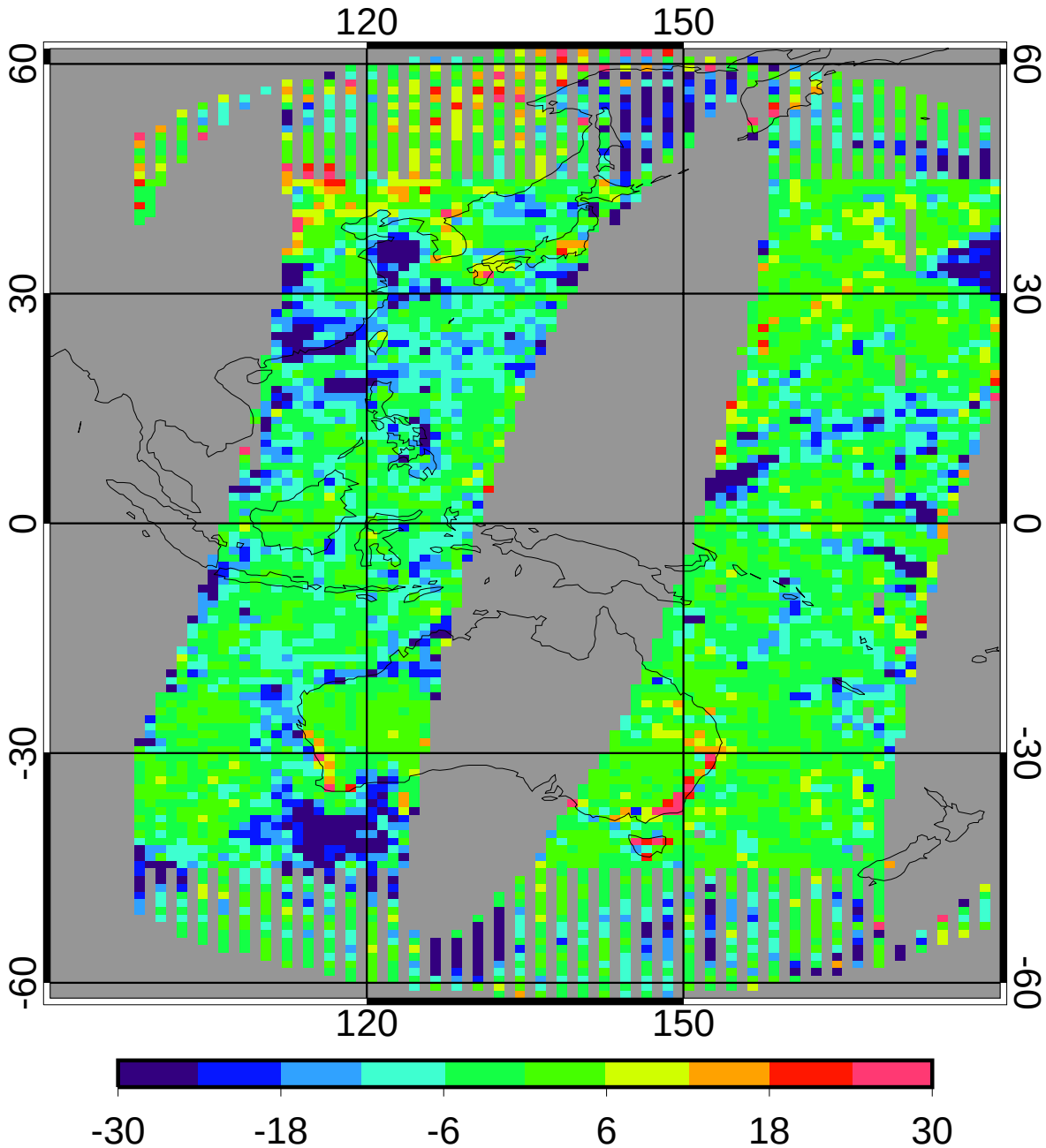
CERES MEAN Nighttime Cloud Amount (%)

2ch Apr 2010



GGEO - CERES Nighttime Cloud Amount (%) Bias

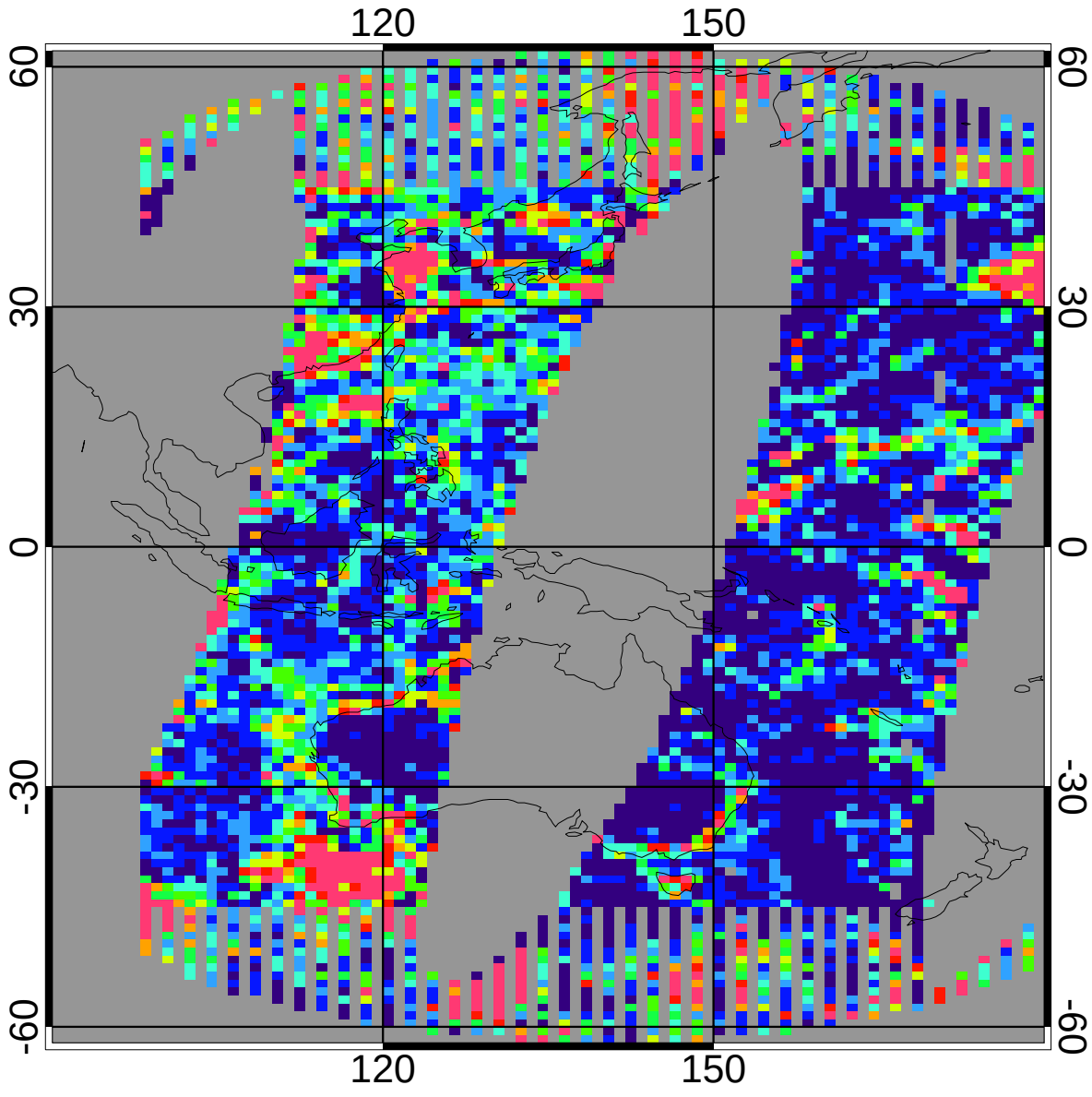
2ch Apr 2010




| | | |
|---|---|---|
| bias | -4.69 | -7.55% |
| domain sigma | 8.69 | 14.00% |

GGEO - CERES Nighttime Cloud Amount (%) RMS

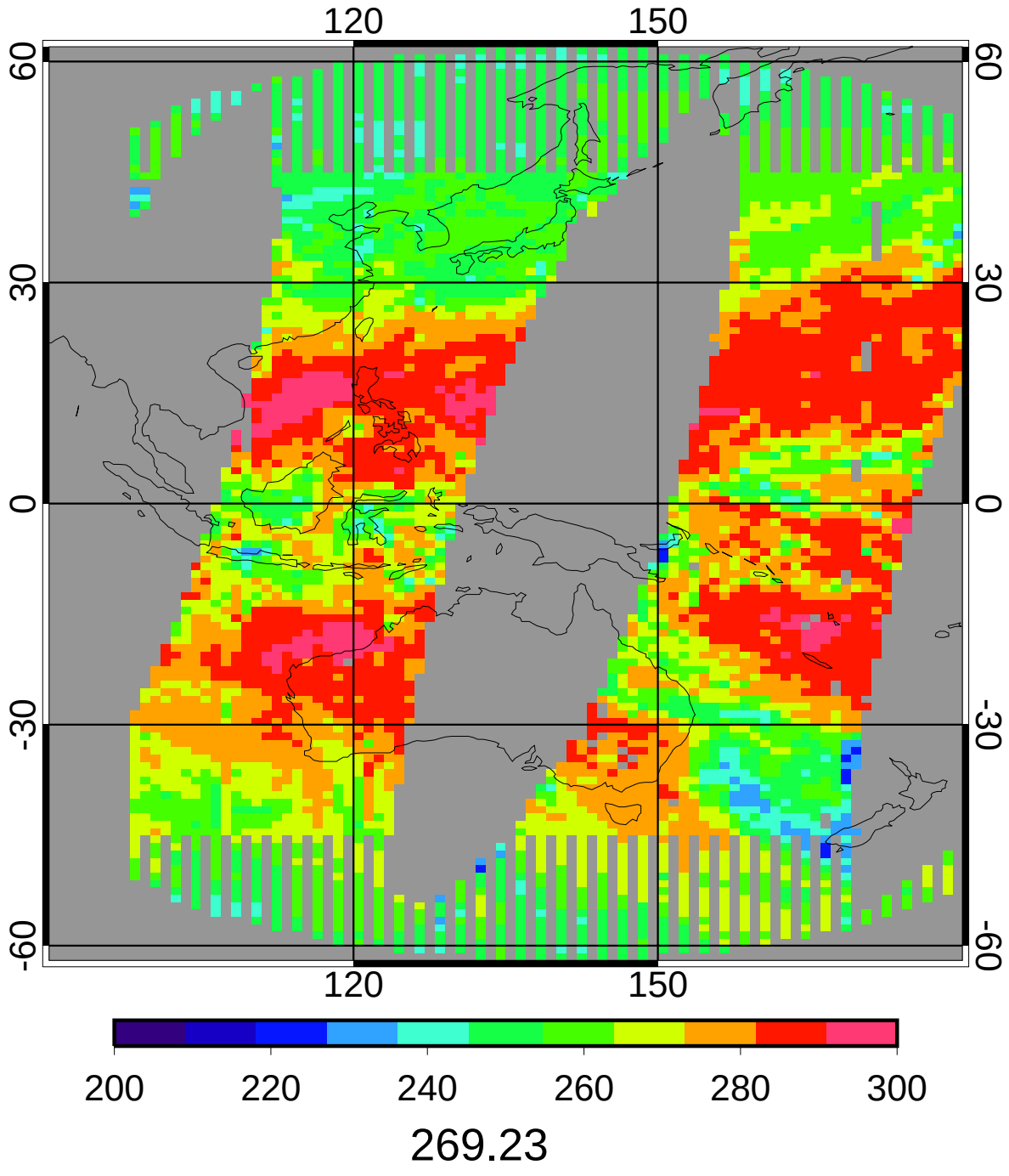
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 11.40 | 18.37% |
| domain rms | 16.00 | 25.77% |

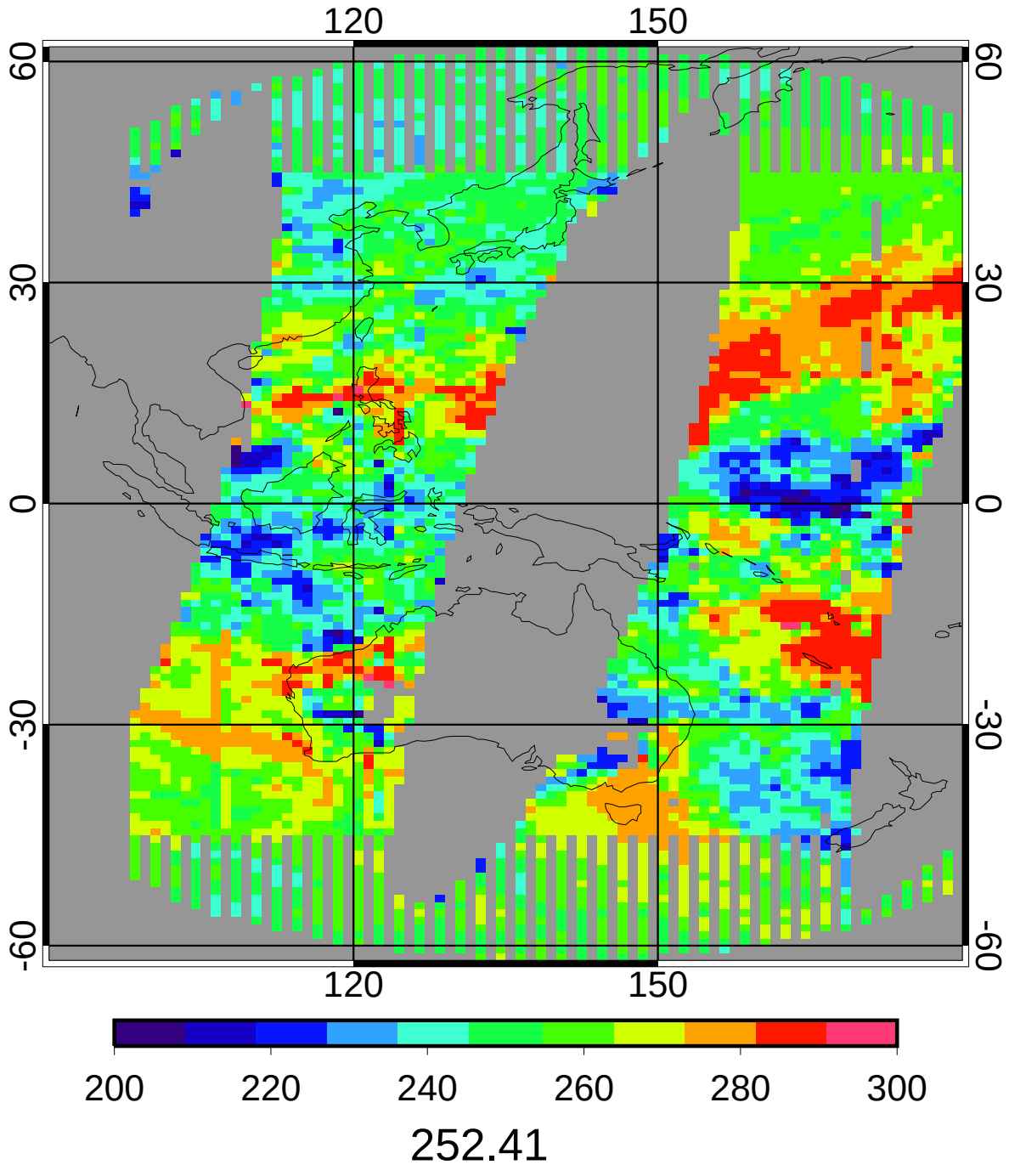
GGEO MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010



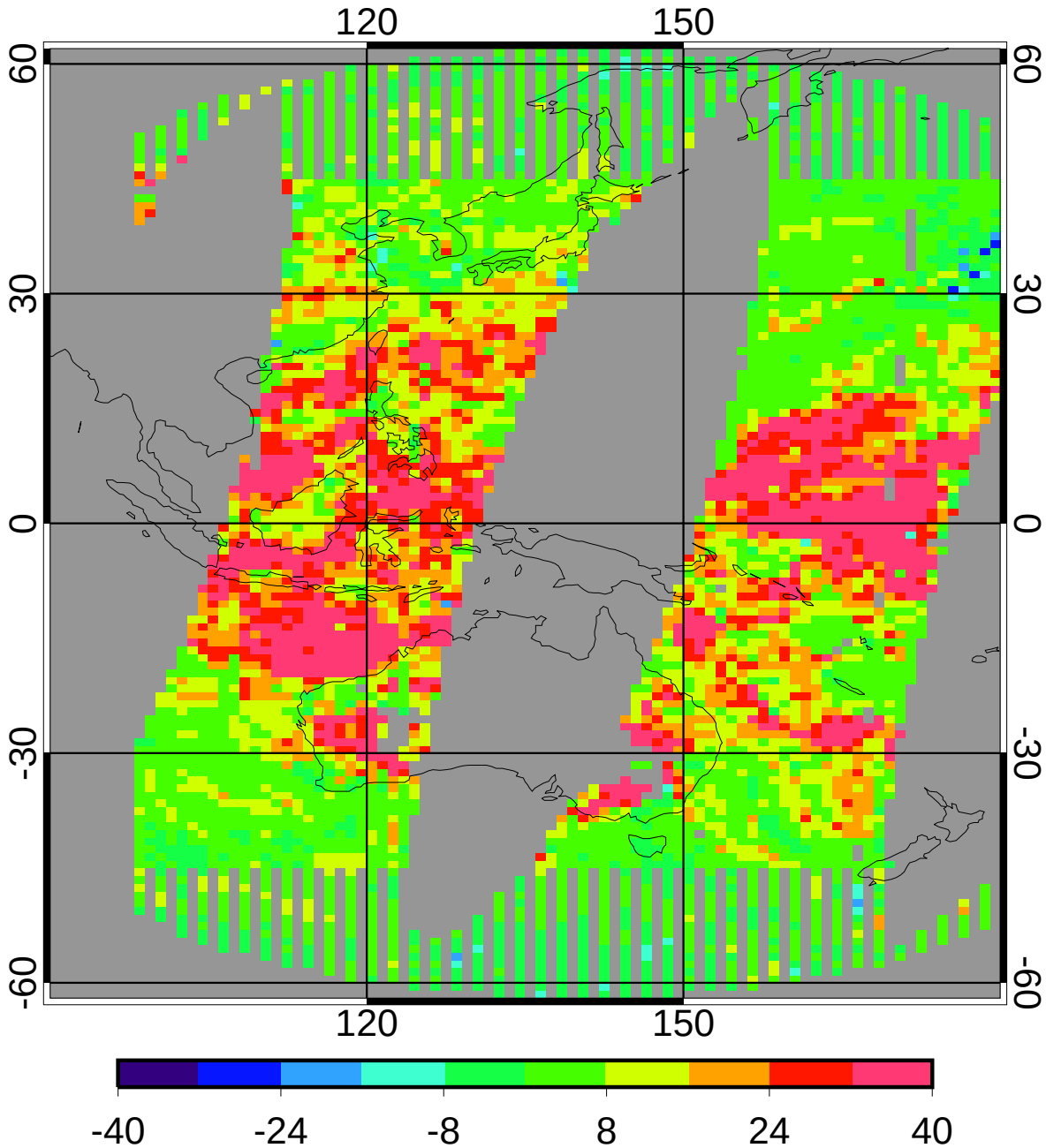
CERES MEAN Nighttime Cloud Temperature (K)

2ch Apr 2010



GGEO - CERES Nighttime Cloud Temperature (K) Bias

2ch Apr 2010



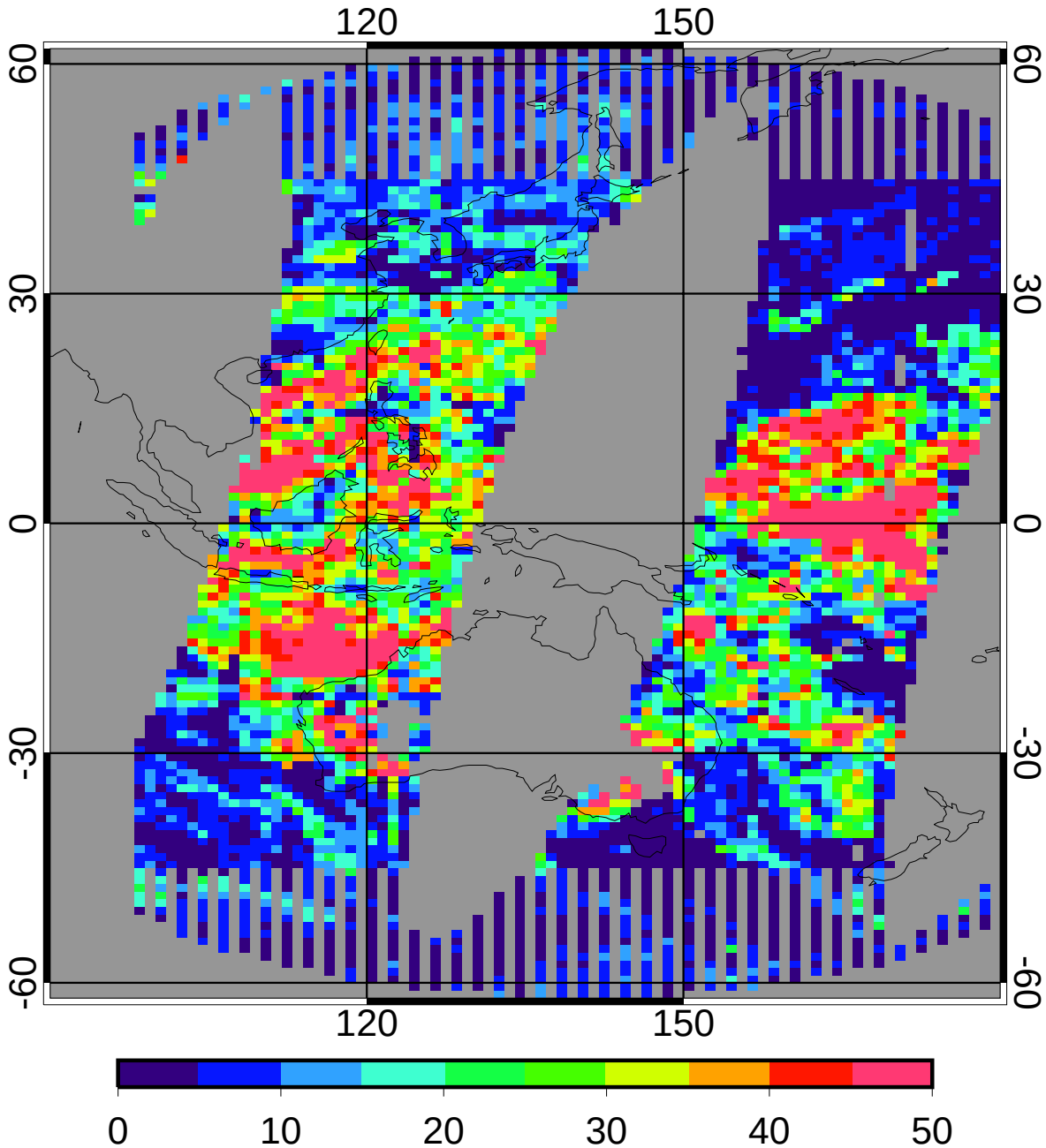




| | | |
|---|---|---|
| bias | 14.53 | 5.76% |
| domain sigma | 14.54 | 5.76% |

GGEO - CERES Nighttime Cloud Temperature (K) RMS

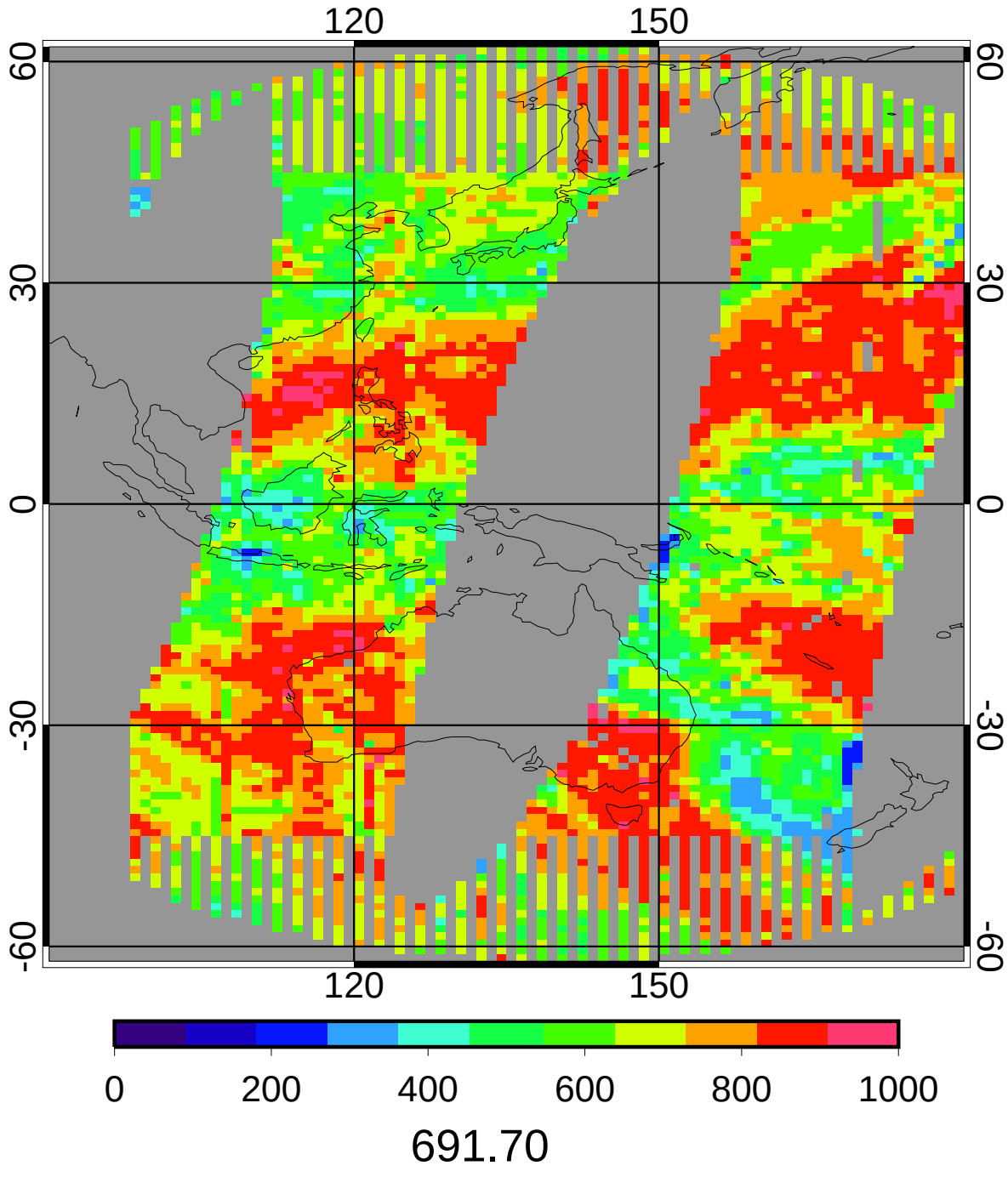
2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 18.68 | 7.40% |
| domain rms | 22.15 | 8.78% |

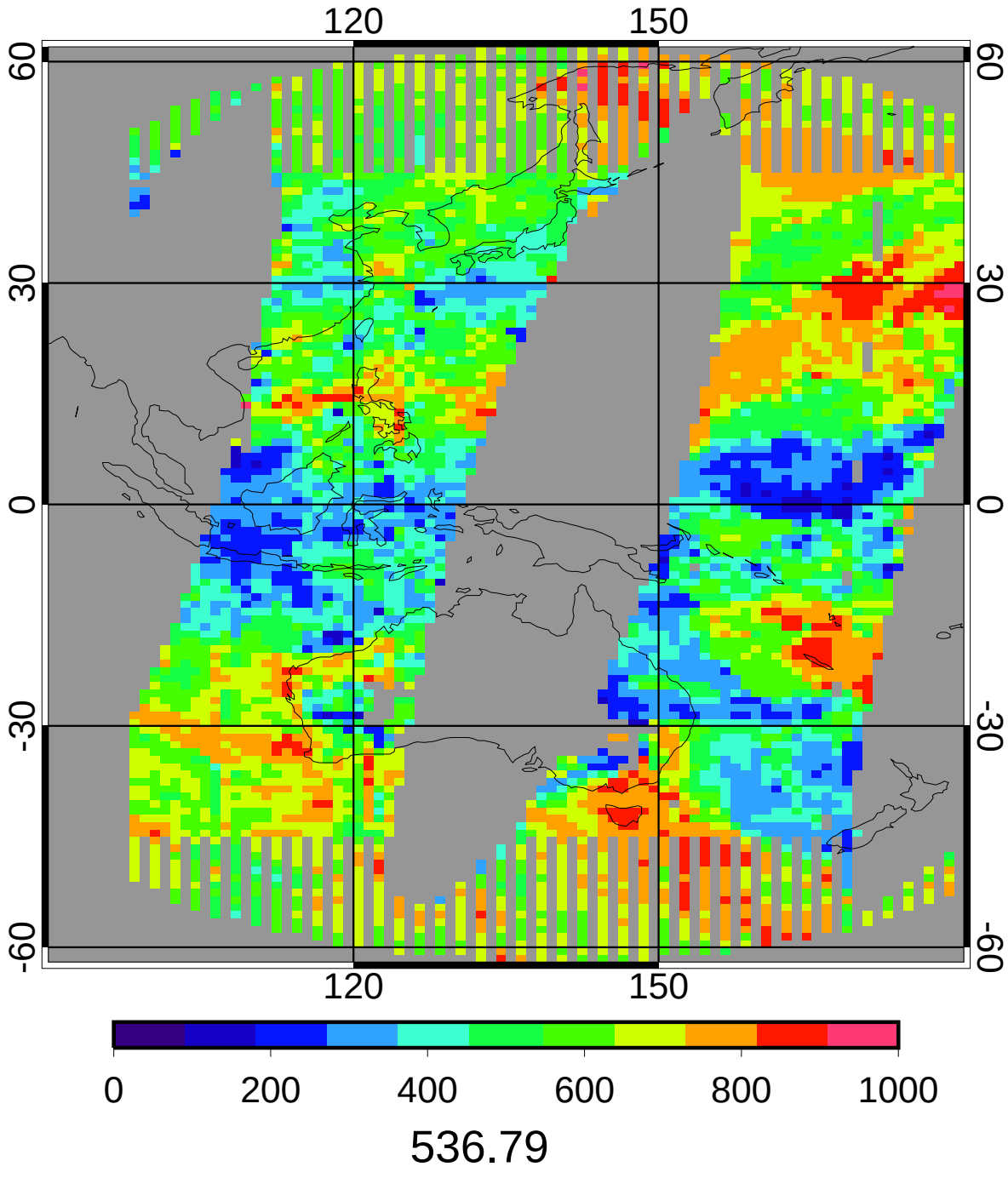
GGEO MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010



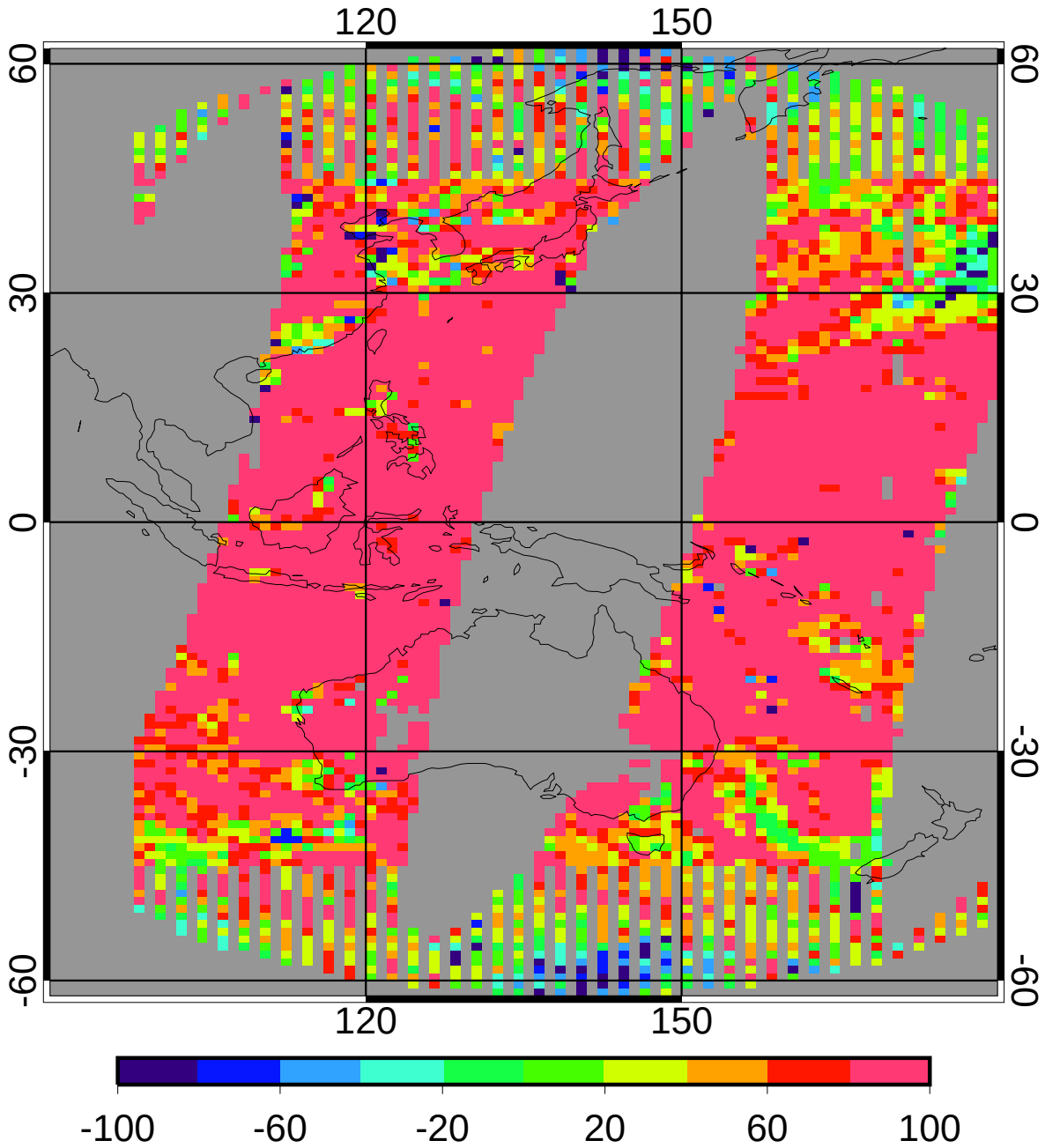
CERES MEAN Nighttime Cloud Eff Pressure (mb)

2ch Apr 2010



GGEO - CERES Nighttime Cloud Eff Pressure (mb) Bias

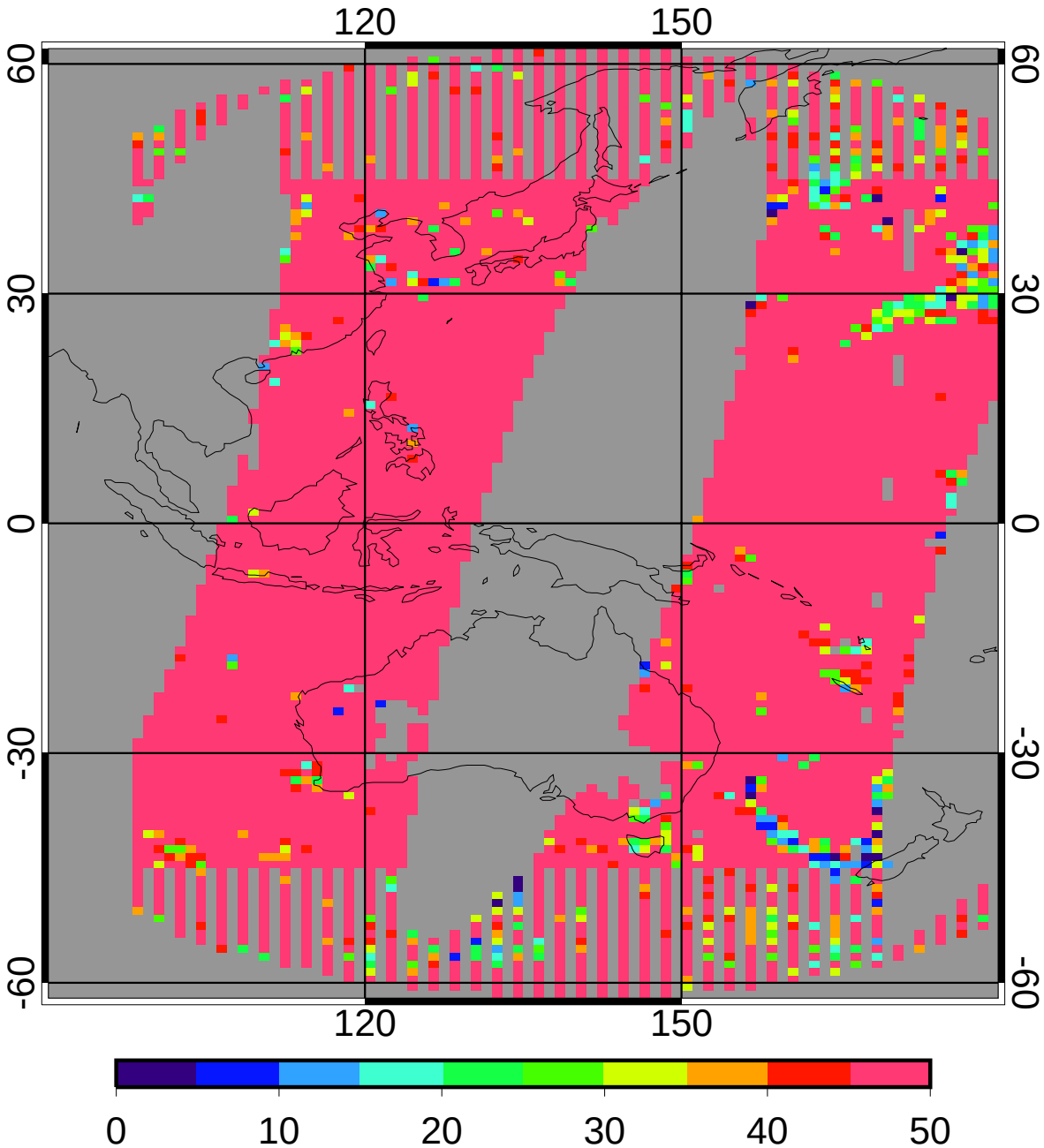
2ch Apr 2010




| | | |
|---|---|---|
| bias | 147.72 | 27.52% |
| domain sigma | 122.86 | 22.89% |

GGEO - CERES Nighttime Cloud Eff Pressure (mb) RMS

2ch Apr 2010

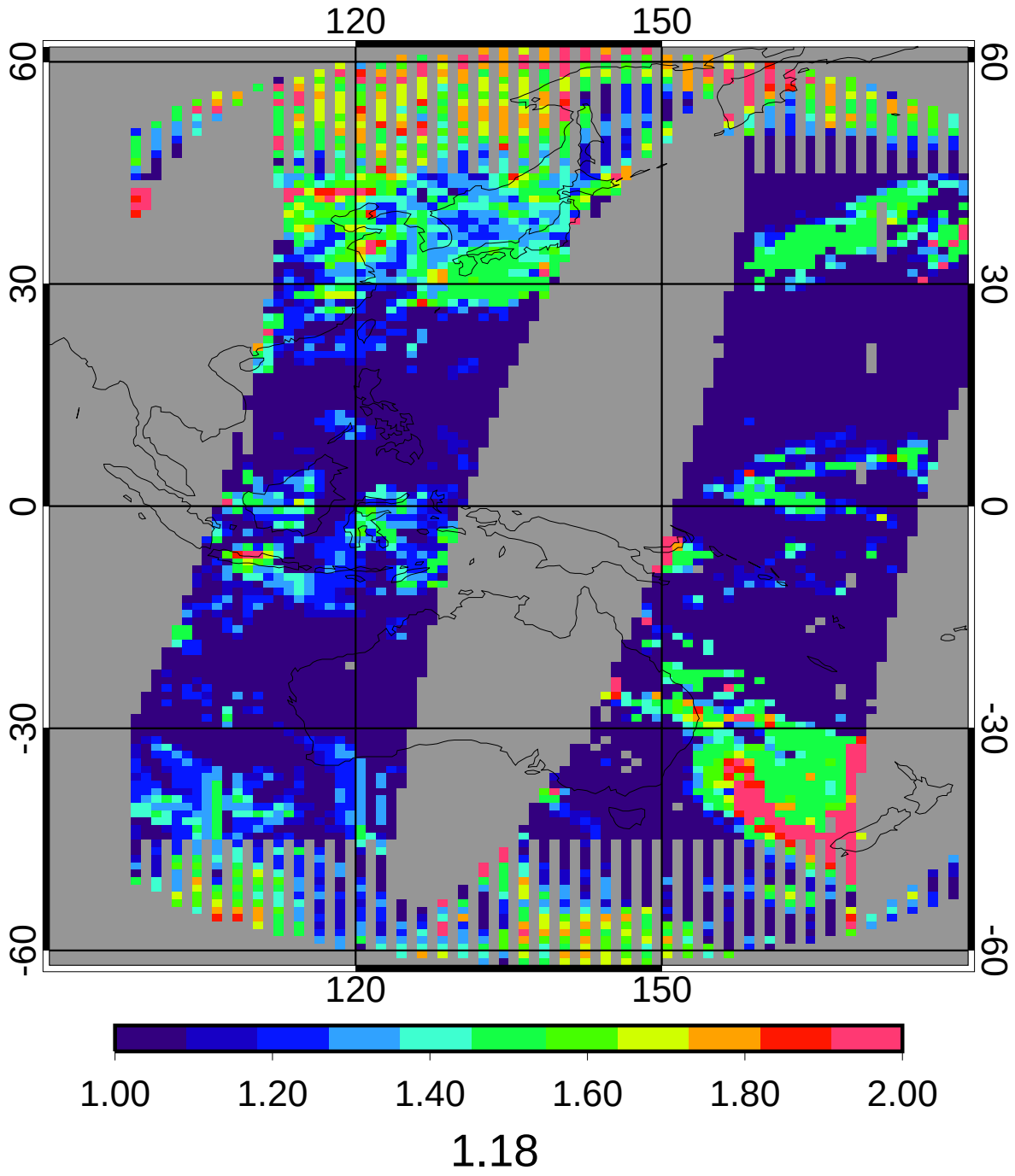



regave rms 184.86 34.44%

domain rms 203.72 37.95%

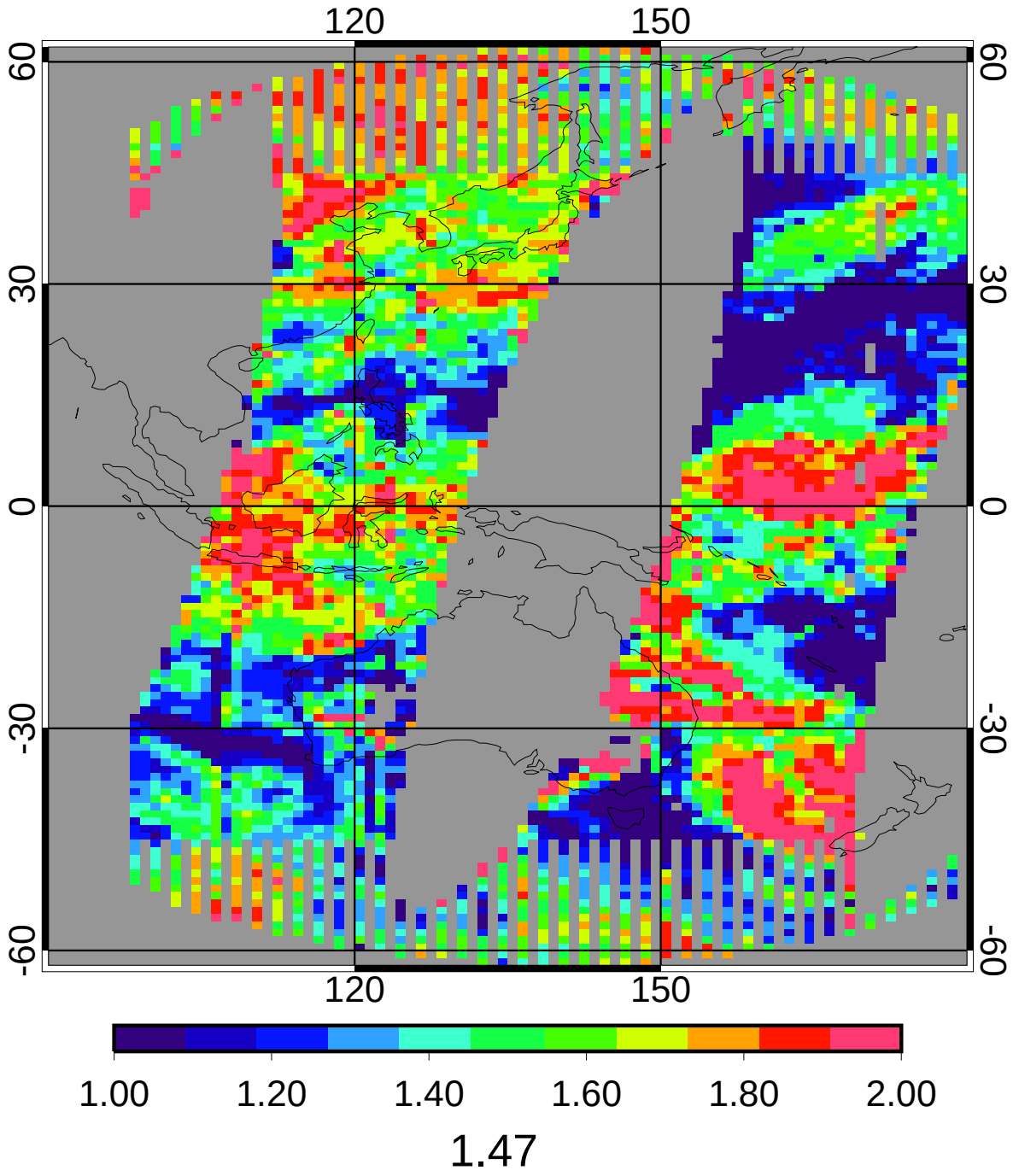
GGEO MEAN Nighttime Cloud Phase

2ch Apr 2010



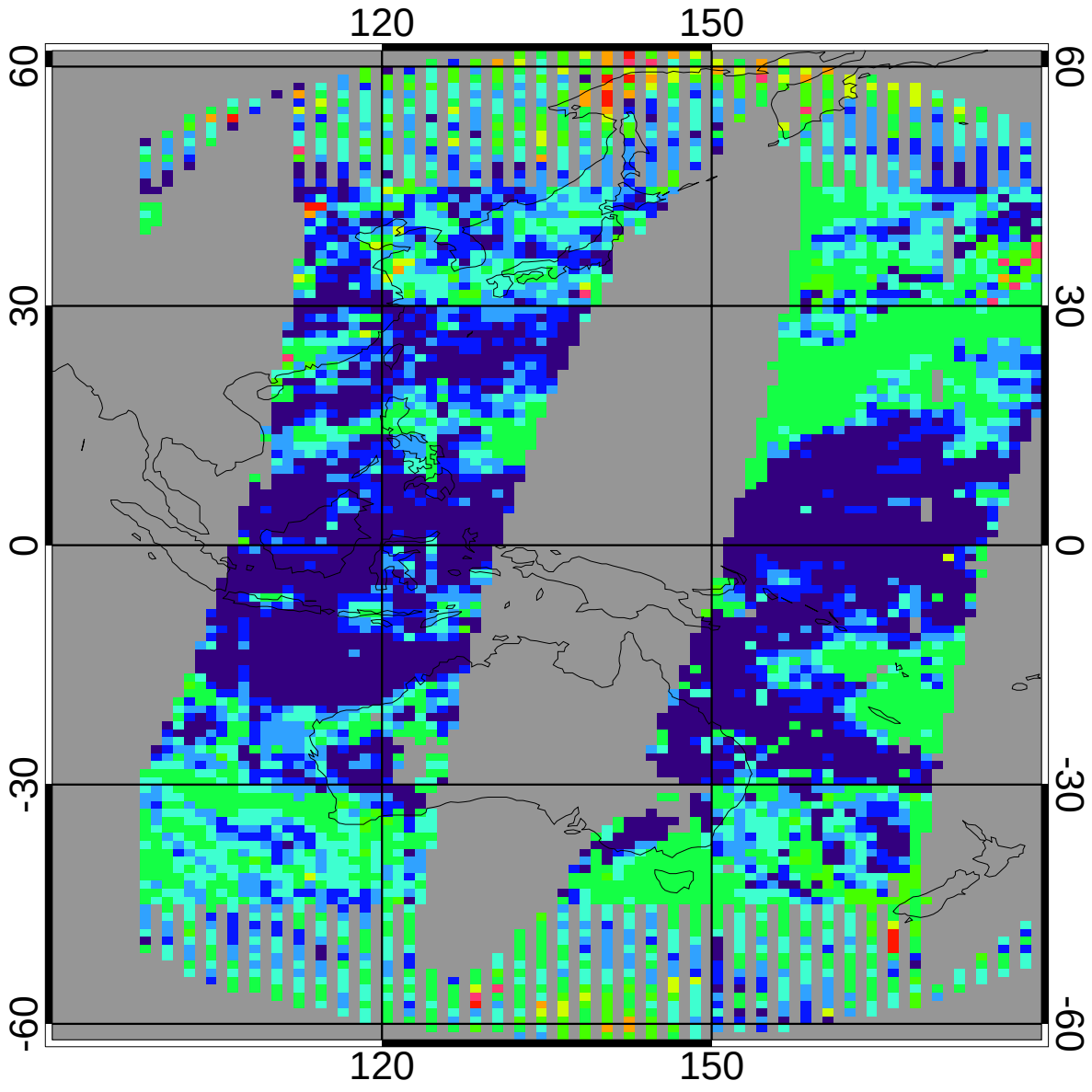
CERES MEAN Nighttime Cloud Phase

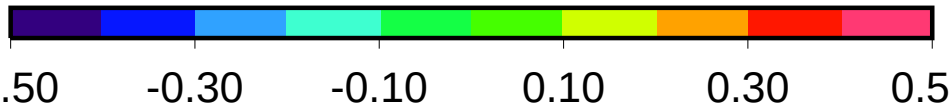
2ch Apr 2010



GGEO - CERES Nighttime Cloud Phase Bias

2ch Apr 2010

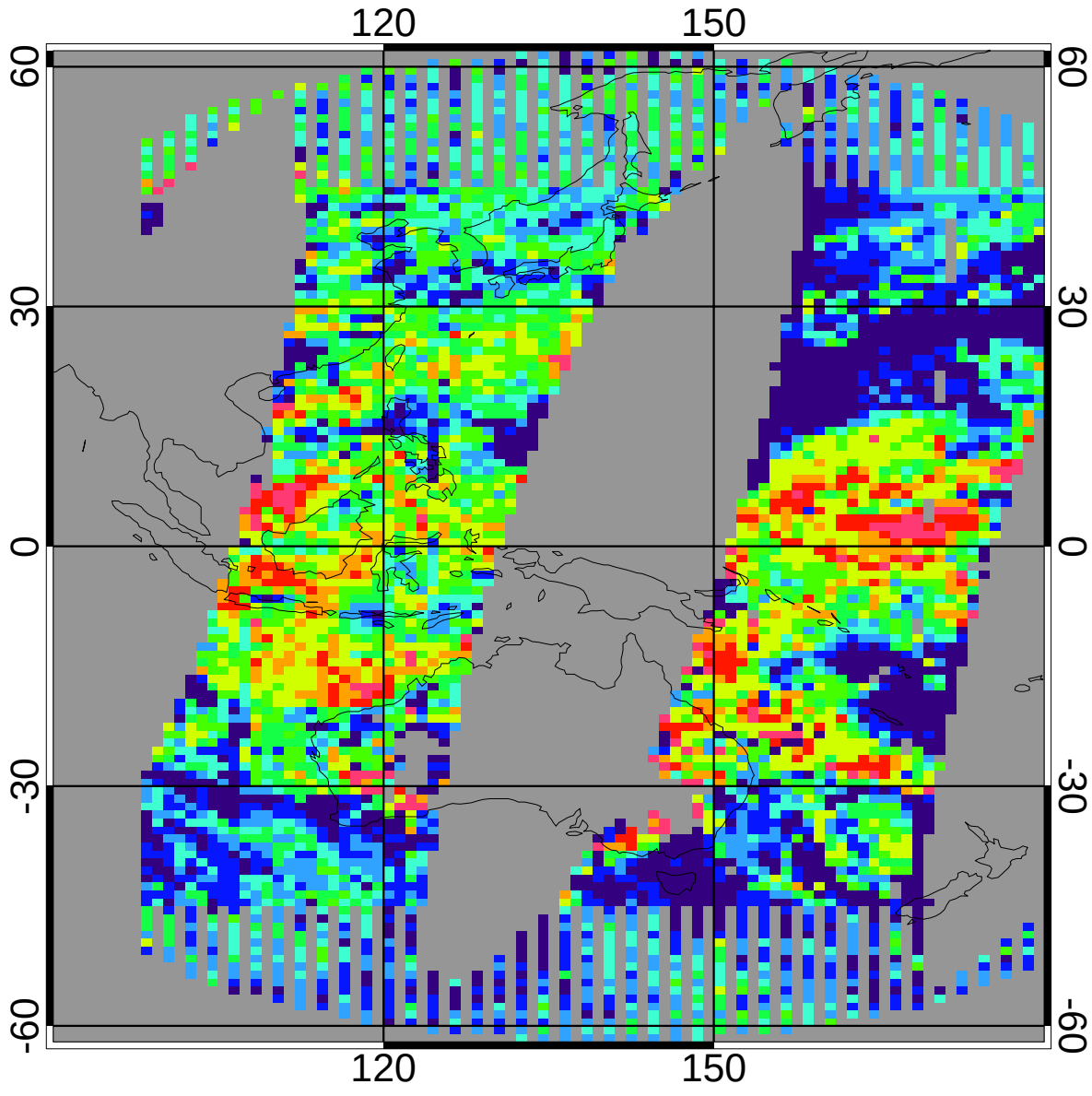


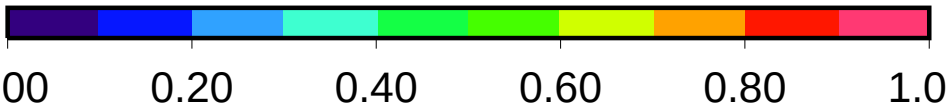




| | | |
|---|---|---|
| bias | -0.30 | -20.23% |
| domain sigma | 0.24 | 16.21% |

GGEO - CERES Nighttime Cloud Phase RMS

2ch Apr 2010




| | | |
|---|---|---|
| regave rms | 0.38 | 26.00% |
| domain rms | 0.41 | 28.08% |