# Chandra X-ray Center

Seq Num: 600184

Instrument: ACIS

Obs ID: 2050

Source: M31_2

PI: Dr Rosanne Di Stefano

Title: 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31

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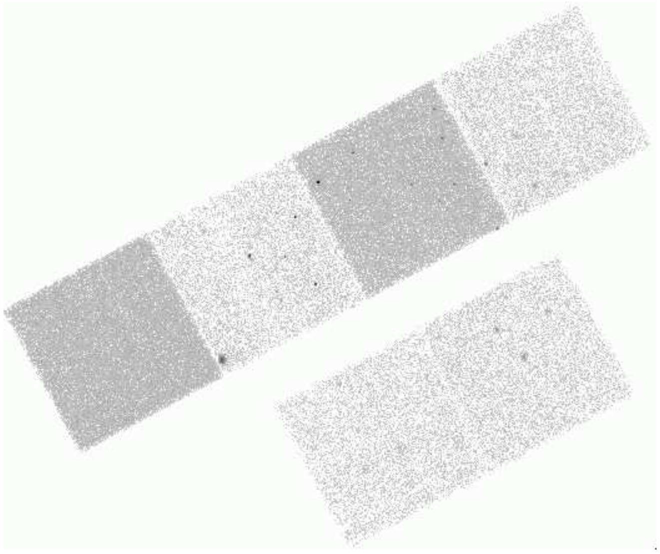
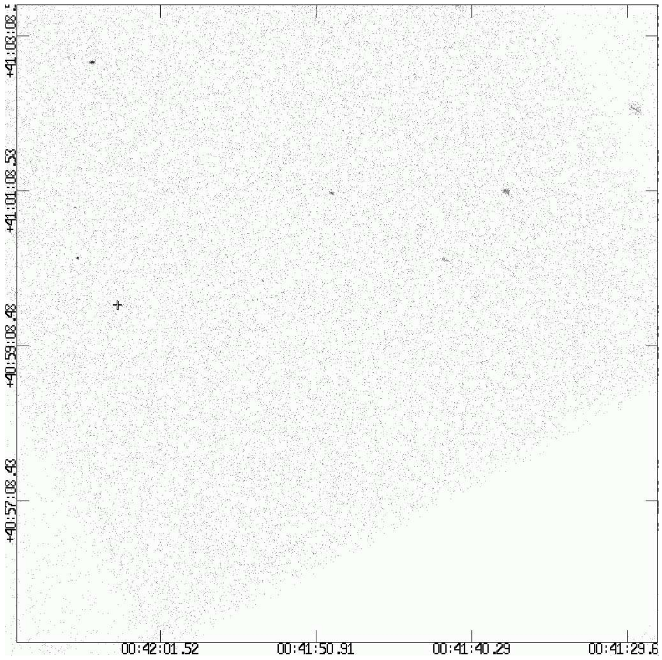
acisf02050N002 full img2.fits



acisf02050N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-11-07T22:45:02 | Date and time of file creation |
| DATE-OBS | 2001-03-08T14:25:36 | Observation start date |
| DATE-END | 2001-03-08T18:29:46 | Observation end date |
| RA_PNT | 10.518409578723 | Pointing RA |
| DEC_PNT | 40.994397353154 | Pointing Dec |
| ROLL_PNT | 331.6691252847 | Pointing Roll |
| RA_TARG | 10.457917 | Observer's specified target RA |
| DEC_TARG | 40.988889 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-11-07T23:07:11 | Date and time of file creation |
| DATE-OBS | 2001-03-08T14:25:36 | Observation start date |
| DATE-END | 2001-03-08T18:29:46 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31_2 | Source name |
| TITLE | 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31 | Proposal title |
| OBSERVER | Dr Rosanne Di Stefano | Principal investigator |
| OBS_ID | 2050 | Observation id |
| SEQ_NUM | 600184 | Sequence number |
| RA_NOM | 10.518409578723 | Nominal RA |
| DEC_NOM | 40.994397353154 | Nominal Dec |
| ROLL_NOM | 331.6691252847 | Nominal Roll |

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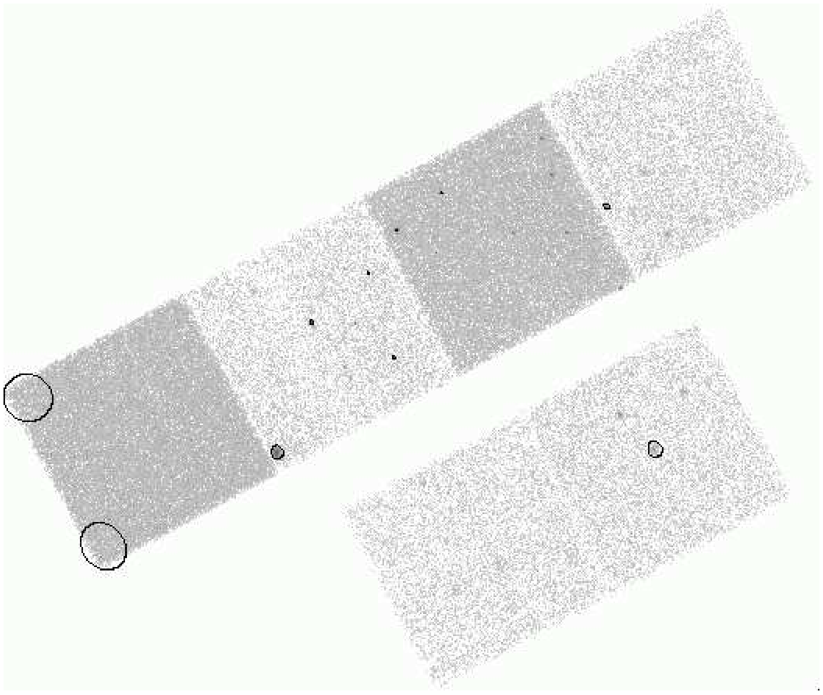
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 10.565963 | 41.020665 | 1995.142822 | 52.006214 | 38.363548 |
| 10.677205 | 40.864466 | 752.636353 | 31.626892 | 23.797354 |
| 10.592635 | 40.990218 | 423.670441 | 22.672844 | 18.686251 |
| 10.569019 | 40.931198 | 278.714294 | 19.971605 | 13.955527 |
| 10.645581 | 40.955829 | 240.545456 | 18.518917 | 12.989176 |
| 10.525467 | 41.046722 | 175.795456 | 15.149877 | 11.603755 |
| 10.327188 | 40.866598 | 125.875000 | 14.941799 | 8.424354 |
| 10.837849 | 40.798318 | 311.176086 | 39.128521 | 7.952667 |
| 10.371376 | 41.036661 | 92.082756 | 12.117085 | 7.599415 |
| 10.908406 | 40.902127 | 292.897003 | 40.523945 | 7.227752 |