Summary Page Created:Thu June 22, 2006 06:17 EDT



# Chandra X-ray Center

Seq Num: 600335

Instrument: ACIS

Obs ID: 4680

Source: M31-Center

PI: Dr. Stephen Murray

Title: Searching for Black Hole X-ray Nova in M31

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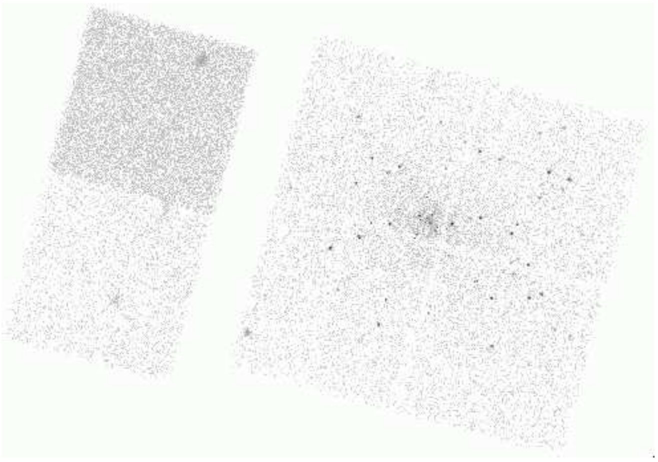
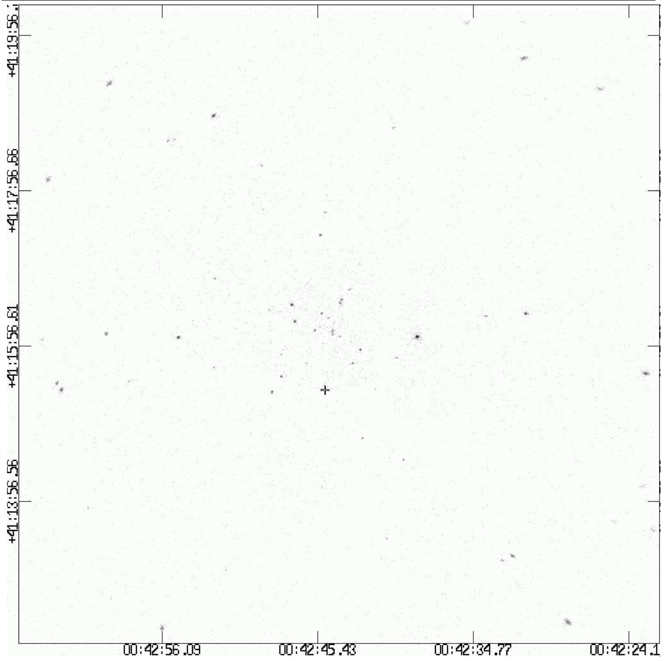
acisf04680N002 e2 full img2.fits



acisf04680N002 e2 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-22T09:51:57 | Date and time of file creation |
| DATE-OBS | 2003-12-27T07:35:28 | Observation start date |
| DATE-END | 2003-12-27T09:37:46 | Observation end date |
| RA_PNT | 10.687116059296 | Pointing RA |
| DEC_PNT | 41.256250379686 | Pointing Dec |
| ROLL_PNT | 285.12194184854 | Pointing Roll |
| RA_TARG | 10.685 | Observer's specified target RA |
| DEC_TARG | 41.268972 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-22T10:15:41 | Date and time of file creation |
| DATE-OBS | 2003-12-27T07:35:28 | Observation start date |
| DATE-END | 2003-12-27T09:37:46 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31-Center | Source name |
| TITLE | Searching for Black Hole X-ray Nova in M31 | Proposal title |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 4680 | Observation id |
| SEQ_NUM | 600335 | Sequence number |
| RA_NOM | 10.687116059296 | Nominal RA |
| DEC_NOM | 41.256250379686 | Nominal Dec |
| ROLL_NOM | 285.12194184854 | Nominal Roll |

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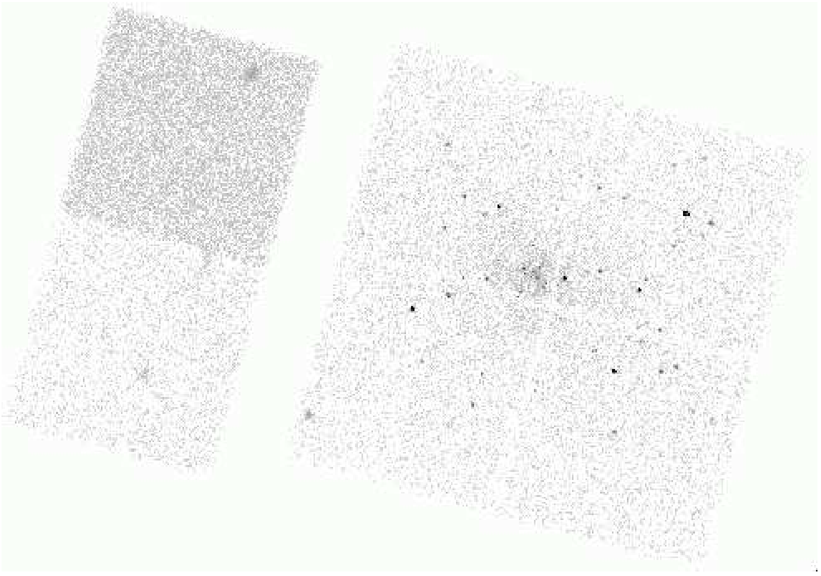
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 10.660720 | 41.267768 | 932.428589 | 33.596920 | 27.753393 |
| 10.696509 | 41.274646 | 290.714294 | 18.354548 | 15.838816 |
| 10.718821 | 41.315195 | 289.318176 | 18.373701 | 15.746320 |
| 10.595549 | 41.259847 | 294.714294 | 19.173378 | 15.371016 |
| 10.728851 | 41.267623 | 293.714294 | 19.145788 | 15.340936 |
| 10.554748 | 41.310183 | 265.179993 | 18.109207 | 14.643380 |
| 10.794216 | 41.247655 | 278.571442 | 19.712955 | 14.131389 |
| 10.617828 | 41.206494 | 254.428574 | 18.124809 | 14.037585 |
| 10.794291 | 41.247748 | 252.375000 | 19.670462 | 12.830152 |
| 10.629751 | 41.272744 | 230.714279 | 18.006380 | 12.812919 |