Chandra X-ray Center
Seq Num: 500277

Instrument: ACIS
Obs ID: 2827

Source: G78.2+2.1 CLUMP-1
PI: Dr. Yasunobu Uchiyama

Title: FINE FLUOROSCOPY ON MOLECULAR CLUMPS OVERTAKEN BY SUPERNOVA BLAST WAVE

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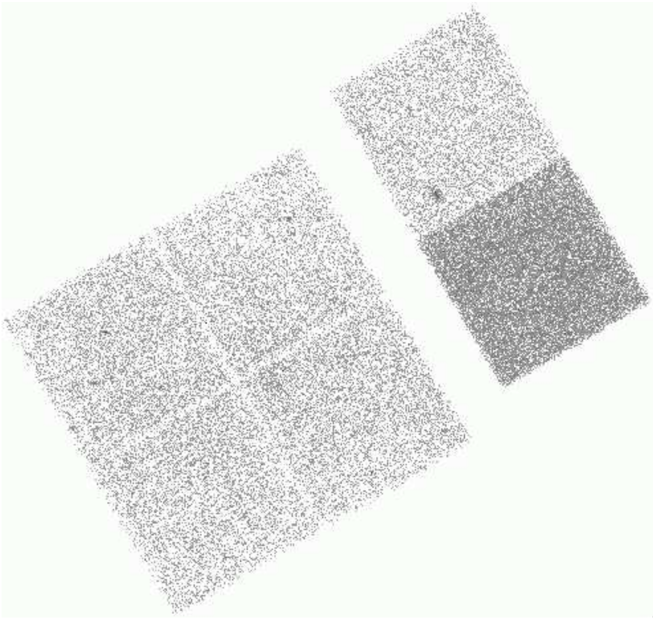
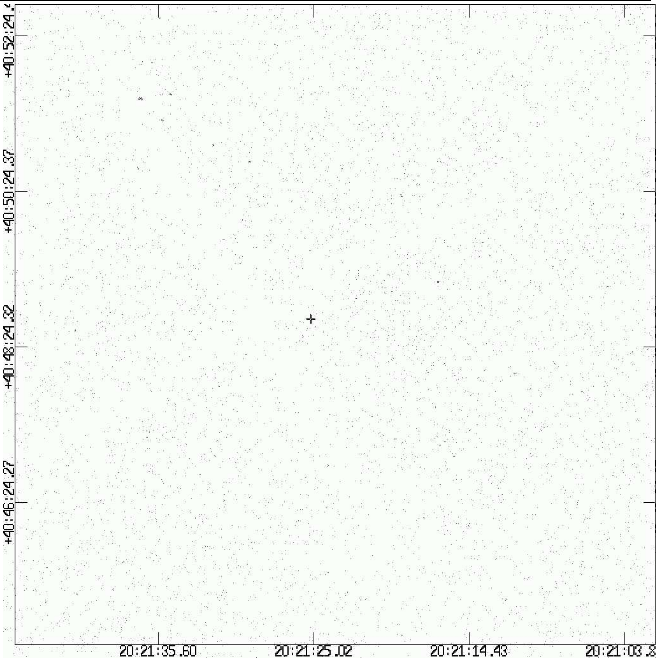
acisf02827N002 full img2.fits



acisf02827N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-09-08T05:04:59 | Date and time of file creation |
| DATE-OBS | 2002-03-15T09:13:44 | Observation start date |
| DATE-END | 2002-03-15T12:25:01 | Observation end date |
| RA_PNT | 305.35495217906 | Pointing RA |
| DEC_PNT | 40.812742640047 | Pointing Dec |
| ROLL_PNT | 59.589538213448 | Pointing Roll |
| RA_TARG | 305.35 | Observer's specified target RA |
| DEC_TARG | 40.81 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 7.6.8.1 | ASCDS version number |
| DATE | 2006-09-08T05:30:18 | Date and time of file creation |
| DATE-OBS | 2002-03-15T09:13:44 | Observation start date |
| DATE-END | 2002-03-15T12:25:01 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | G78.2+2.1 CLUMP-1 | Source name |
| TITLE | FINE FLUOROSCOPY ON MOLECULAR CLUMPS OVERTAKEN BY SUPERNOVA BLAST WAVE | Proposal title |
| OBSERVER | Dr. Yasunobu Uchiyama | Principal investigator |
| OBS_ID | 2827 | Observation id |
| SEQ_NUM | 500277 | Sequence number |
| RA_NOM | 305.35495217906 | Nominal RA |
| DEC_NOM | 40.812742640047 | Nominal Dec |
| ROLL_NOM | 59.589538213448 | Nominal Roll |

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Instrument: ACIS Obs ID: 2827

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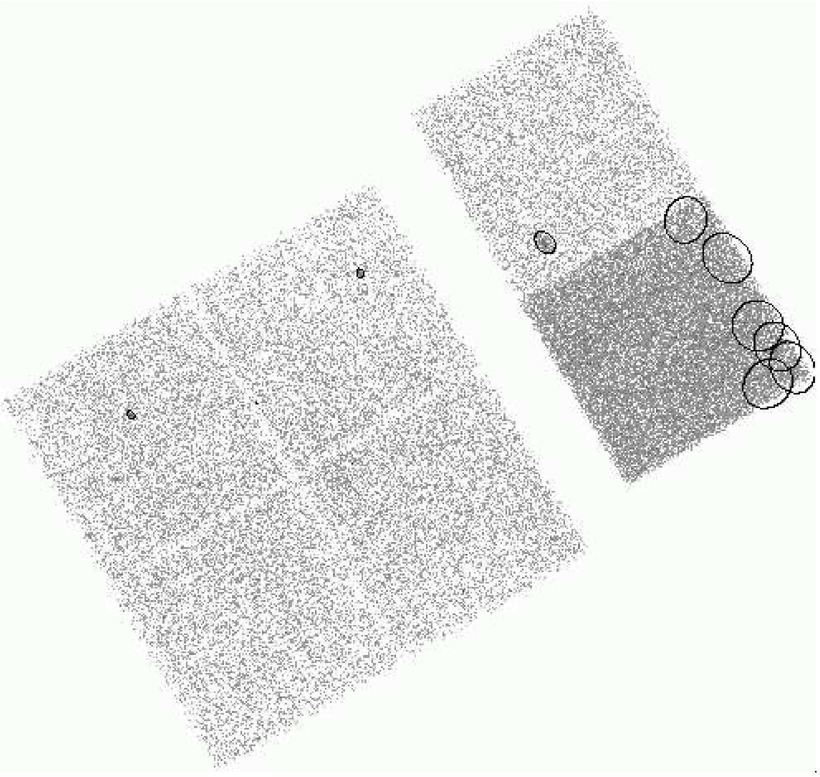
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 305.151110 | 40.966010 | 90.485046 | 15.383375 | 5.882002 |
| 304.935191 | 40.882733 | 128.196808 | 26.597235 | 4.819930 |
| 305.403157 | 40.859987 | 34.000000 | 7.105628 | 4.784940 |
| 305.512846 | 40.852256 | 35.318180 | 7.869190 | 4.488160 |
| 304.991879 | 40.955051 | 121.292358 | 28.454485 | 4.262680 |
| 304.956733 | 40.872132 | 116.853821 | 30.181911 | 3.871651 |
| 305.027910 | 40.980340 | 95.891968 | 25.367363 | 3.780131 |
| 304.948479 | 40.896660 | 106.923592 | 29.455387 | 3.630018 |
| 305.312882 | 40.945803 | 27.791666 | 7.674437 | 3.621330 |
| 304.965154 | 40.910333 | 119.046509 | 33.037086 | 3.603420 |