# Chandra X-ray Center

Seq Num: 200220

Instrument: ACIS

Obs ID: 3750

Source: ROSETTE NEBULA / NGC 2244

PI: Dr. Leisa Townsley

Title: DISCOVERY OF PARSEC-SCALE OB WIND-SWEPT BUBBLES IN HII REGIONS

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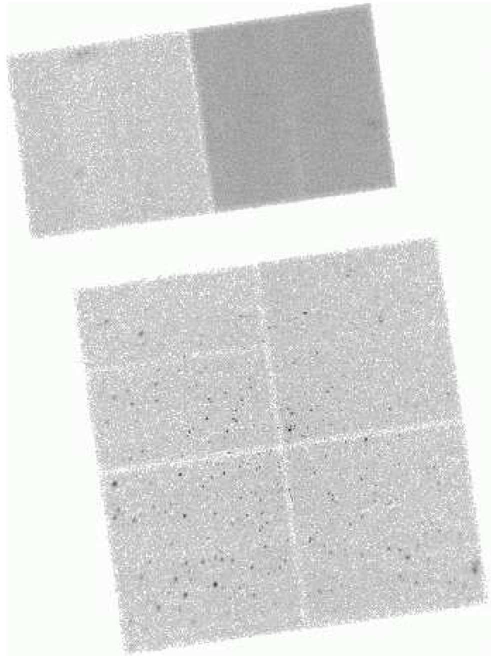
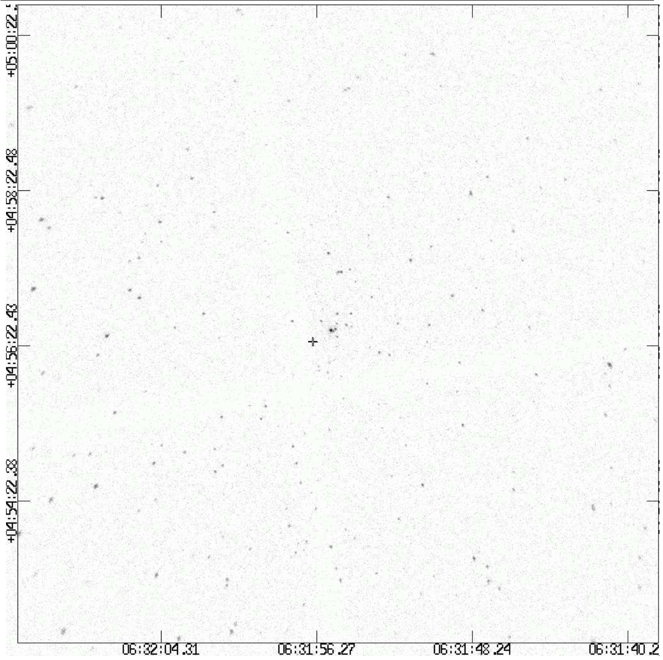
acisf03750N002 full img2.fits



acisf03750N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-06-08T18:13:06 | Date and time of file creation |
| DATE-OBS | 2004-01-01T02:20:14 | Observation start date |
| DATE-END | 2004-01-02T00:02:59 | Observation end date |
| RA_PNT | 97.985223513669 | Pointing RA |
| DEC_PNT | 4.9403883127955 | Pointing Dec |
| ROLL_PNT | 351.86564514721 | Pointing Roll |
| RA_TARG | 97.98125 | Observer's specified target RA |
| DEC_TARG | 4.942778 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-06-08T19:42:45 | Date and time of file creation |
| DATE-OBS | 2004-01-01T02:20:14 | Observation start date |
| DATE-END | 2004-01-02T00:02:59 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | ROSETTE NEBULA / NGC 2244 | Source name |
| TITLE | DISCOVERY OF PARSEC-SCALE OB WIND-SWEPT BUBBLES IN HII REGIONS | Pro |
| OBSERVER | Dr. Leisa Townsley | Principal investigator |
| OBS_ID | 3750 | Observation id |
| SEQ_NUM | 200220 | Sequence number |
| RA_NOM | 97.985223513669 | Nominal RA |
| DEC_NOM | 4.9403883127955 | Nominal Dec |
| ROLL_NOM | 351.86564514721 | Nominal Roll |

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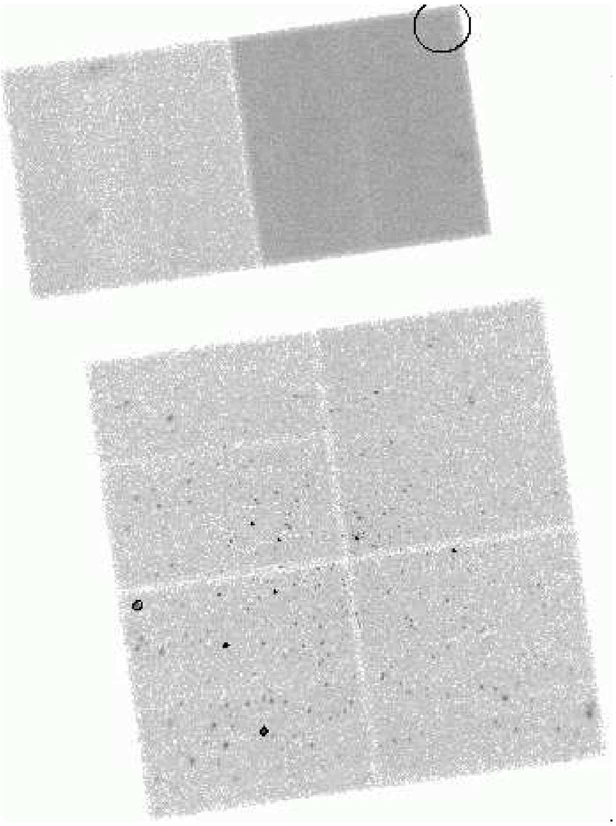
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 97.981274 | 4.942911 | 3259.000000 | 60.107571 | 54.219460 |
| 98.038712 | 4.823594 | 1516.181763 | 42.962425 | 35.290882 |
| 98.038895 | 4.823499 | 1267.166626 | 43.404266 | 29.194519 |
| 98.116947 | 4.901151 | 833.522705 | 32.518368 | 25.632366 |
| 97.928452 | 5.259043 | 2000.527222 | 85.821747 | 23.310261 |
| 97.921318 | 4.935516 | 543.829529 | 25.368246 | 21.437412 |
| 98.062545 | 4.876546 | 571.295471 | 27.062727 | 21.110046 |
| 98.045299 | 4.951815 | 475.590912 | 23.798782 | 19.983833 |
| 98.029470 | 4.941695 | 479.142853 | 24.818615 | 19.305786 |
| 98.031873 | 4.909397 | 415.431824 | 22.347830 | 18.589359 |