# Chandra X-ray Center

Seq Num: 200237

Instrument: ACIS

Obs ID: 4455

Source: Eta Car

PI: Dr Michael Corcoran

Title: UNVEILING ETA CAR: CHANDRA OBSERVATIONS DURING THE 2003.5 EVENT

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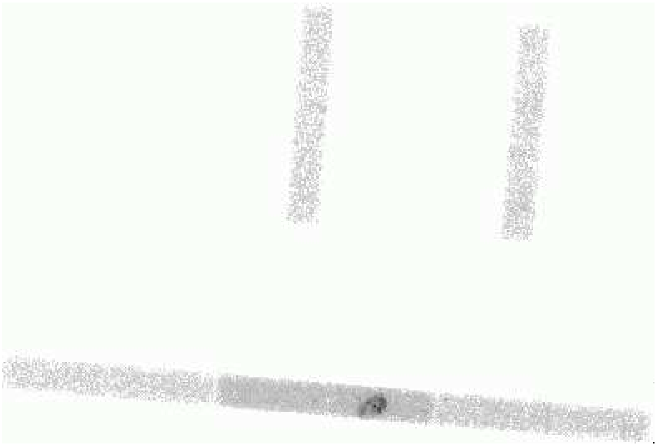
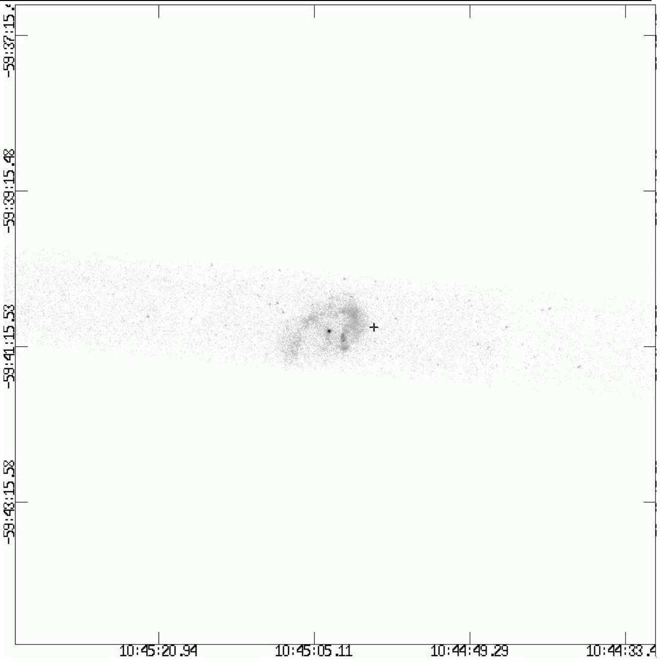
acisf04455N002 full img2.fits



acisf04455N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-07T18:57:22 | Date and time of file creation |
| DATE-OBS | 2003-08-28T17:38:08 | Observation start date |
| DATE-END | 2003-08-28T23:44:38 | Observation end date |
| RA_PNT | 161.24595541647 | Pointing RA |
| DEC_PNT | -59.68364278301 | Pointing Dec |
| ROLL_PNT | 184.85406657948 | Pointing Roll |
| RA_TARG | 161.265 | Observer's specified target RA |
| DEC_TARG | -59.684528 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 155.38139343 | 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 | 2006-07-07T19:44:12 | Date and time of file creation |
| DATE-OBS | 2003-08-28T17:38:08 | Observation start date |
| DATE-END | 2003-08-28T23:44:38 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-23678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | Eta Car | Source name |
| TITLE | UNVEILING ETA CAR: CHANDRA OBSERVATIONS DURING THE 2003.5 EVENT | Pr |
| OBSERVER | Dr Michael Corcoran | Principal investigator |
| OBS_ID | 4455 | Observation id |
| SEQ_NUM | 200237 | Sequence number |
| RA_NOM | 161.24595541647 | Nominal RA |
| DEC_NOM | -59.68364278301 | Nominal Dec |
| ROLL_NOM | 184.85406657948 | Nominal Roll |

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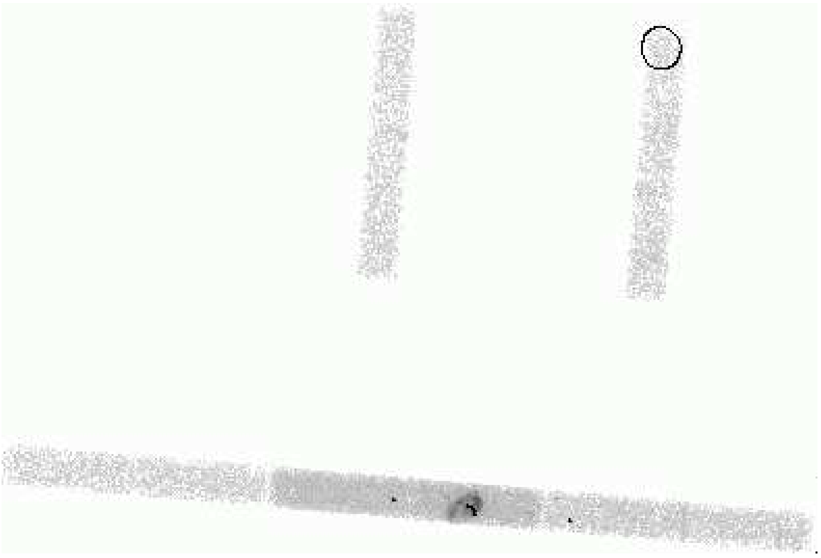
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 161.264831 | -59.684430 | 4443.571289 | 70.452080 | 63.072250 |
| 161.258808 | -59.686513 | 243.428574 | 26.498751 | 9.186418 |
| 161.258976 | -59.685326 | 229.857147 | 28.739033 | 7.998082 |
| 161.286653 | -59.678421 | 52.142857 | 9.331176 | 5.588027 |
| 161.258458 | -59.688209 | 122.714287 | 21.976942 | 5.583775 |
| 161.189435 | -59.683556 | 43.000000 | 7.983408 | 5.386171 |
| 161.341717 | -59.681254 | 49.857143 | 9.401798 | 5.302937 |
| 161.284340 | -59.680384 | 45.142857 | 8.894440 | 5.075402 |
| 161.064559 | -59.443199 | 81.496552 | 16.404564 | 4.967919 |
| 161.158740 | -59.692045 | 39.428570 | 8.276972 | 4.763647 |