# Chandra X-ray Center

Seq Num: 590337

Instrument: ACIS

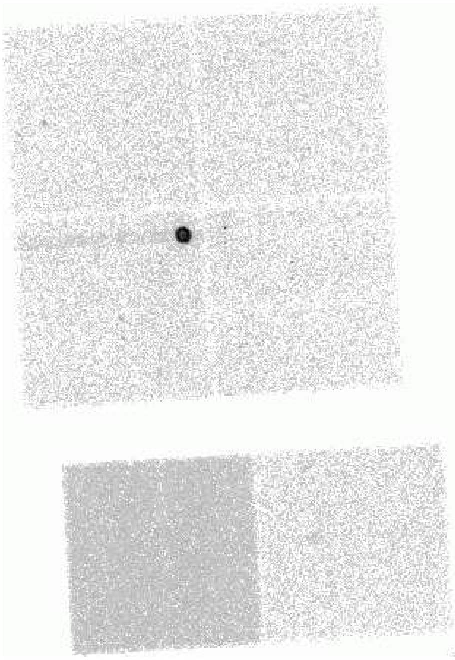
Obs ID: 5139

Source: E0102-72[I3,-120,-0.5,0.5,0]

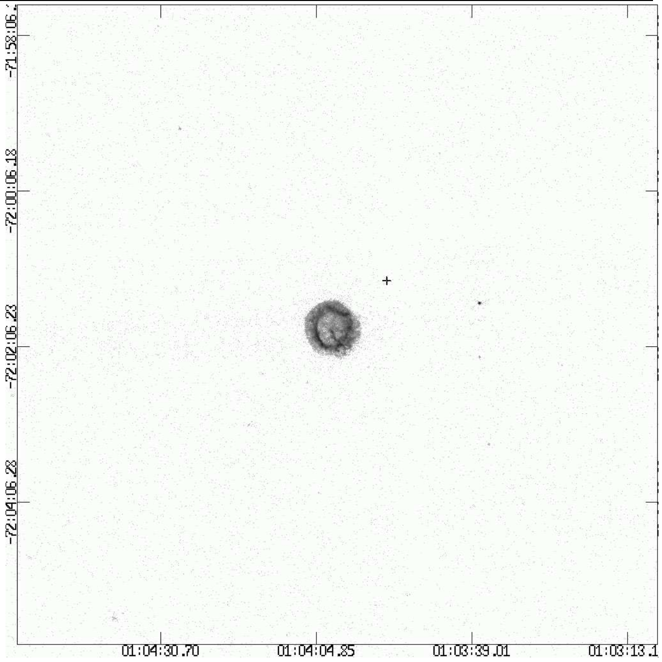
PI: Dr. CXC Calibration

Title: AO5B ACIS-I Calibration Observations of E0102-72

acisf05139N002 full img2.fits



acisf05139N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-25T08:41:14 | Date and time of file creation |
| DATE-OBS | 2004-04-10T18:03:20 | Observation start date |
| DATE-END | 2004-04-11T00:27:32 | Observation end date |
| RA_PNT | 15.971324119061 | Pointing RA |
| DEC_PNT | -72.021142027832 | Pointing Dec |
| ROLL_PNT | 176.595889671 | Pointing Roll |
| RA_TARG | 16.01 | Observer's specified target RA |
| DEC_TARG | -72.032028 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-25T09:24:12 | Date and time of file creation |
| DATE-OBS | 2004-04-10T18:03:20 | Observation start date |
| DATE-END | 2004-04-11T00:27:32 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72[I3,-120,-0.5,0.5,0] | Source name |
| TITLE | AO5B ACIS-I Calibration Observations of E0102-72 | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 5139 | Observation id |
| SEQ_NUM | 590337 | Sequence number |
| RA_NOM | 15.971324119061 | Nominal RA |
| DEC_NOM | -72.021142027832 | Nominal Dec |
| ROLL_NOM | 176.595889671 | Nominal Roll |

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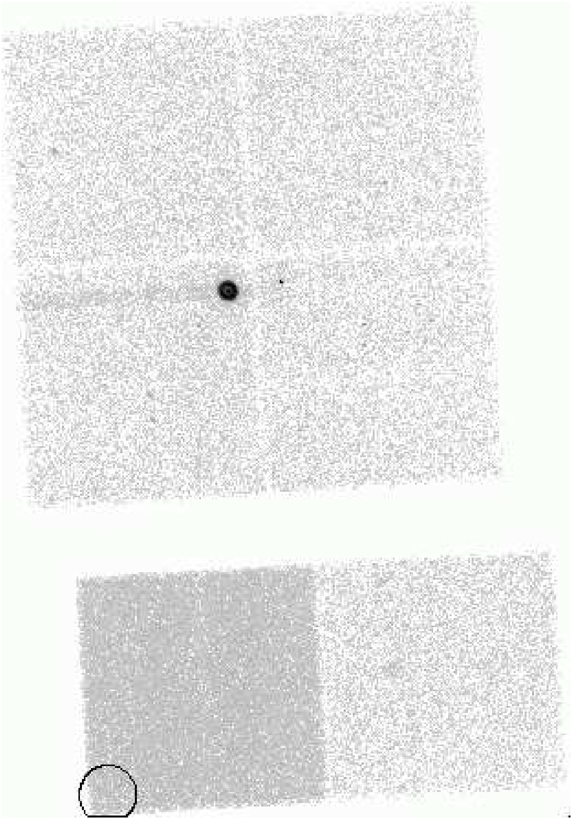
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 15.906676 | -72.025897 | 602.142883 | 26.393976 | 22.813648 |
| 16.015729 | -72.034808 | 564.857117 | 49.193512 | 11.482350 |
| 16.009244 | -72.032063 | 337.428558 | 34.849590 | 9.682425 |
| 16.017475 | -72.033974 | 473.571442 | 49.567963 | 9.553982 |
| 16.247694 | -72.332458 | 372.647614 | 40.363544 | 9.232282 |
| 16.019238 | -72.032892 | 476.571442 | 51.904030 | 9.181781 |
| 16.013025 | -72.035345 | 398.571442 | 43.707703 | 9.119020 |
| 15.998854 | -72.028279 | 431.142853 | 47.294899 | 9.116054 |
| 16.002489 | -72.034811 | 406.857147 | 49.057362 | 8.293498 |
| 15.997019 | -72.031244 | 399.571442 | 48.794239 | 8.188906 |