# Chandra X-ray Center

Seq Num: 590134

Instrument: ACIS

Obs ID: 1525

Source: E0102-72.3 [Chip S4, T=120, Offsets=-9,0,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

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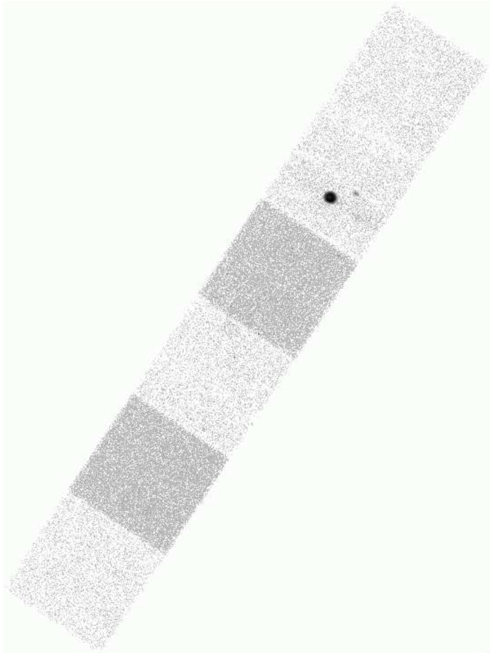
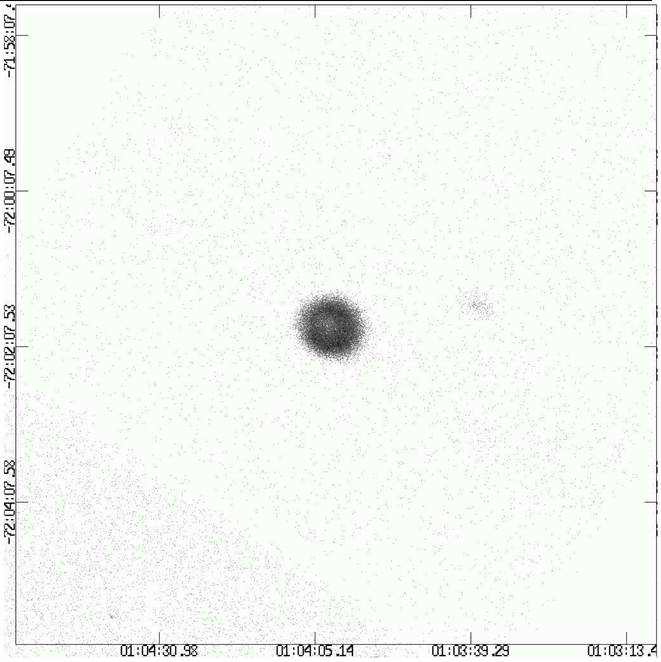
| acisf01525N002 full img2.fits | acisf01525N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-20T00:33:50 | Date and time of file creation |
| DATE-OBS | 2000-12-10T18:42:11 | Observation start date |
| DATE-END | 2000-12-10T21:04:01 | Observation end date |
| RA_PNT | 16.284825533698 | Pointing RA |
| DEC_PNT | -72.164042334153 | Pointing Dec |
| ROLL_PNT | 303.54639225341 | Pointing Roll |
| RA_TARG | 16.01 | Observer's specified target RA |
| DEC_TARG | -72.032028 | 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 |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-20T01:26:28 | Date and time of file creation |
| DATE-OBS | 2000-12-10T18:42:11 | Observation start date |
| DATE-END | 2000-12-10T21:04:01 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip S4, T=120, Offsets=-9,0,0] | Source name |
| TITLE | ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000) | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 1525 | Observation id |
| SEQ_NUM | 590134 | Sequence number |
| RA_NOM | 16.284825533698 | Nominal RA |
| DEC_NOM | -72.164042334153 | Nominal Dec |
| ROLL_NOM | 303.54639225341 | Nominal Roll |

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Instrument: ACIS Obs ID: 1525

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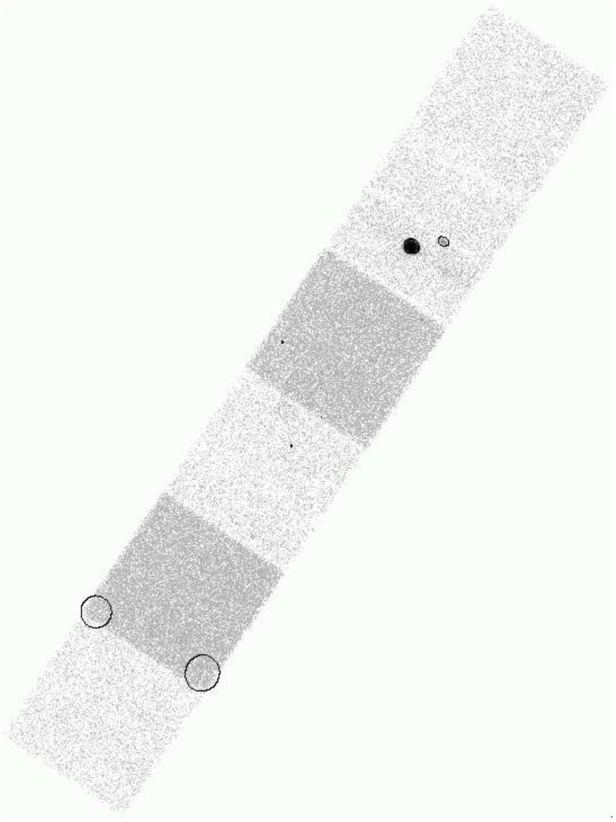
Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 16.000372 | -72.033428 | 3406.127441 | 113.959526 | 29.888922 |
| 16.016432 | -72.033506 | 3026.702393 | 109.828957 | 27.558329 |
| 16.002489 | -72.028750 | 3079.917236 | 115.867783 | 26.581308 |
| 16.016390 | -72.028247 | 1644.832520 | 98.934250 | 16.625511 |
| 15.908215 | -72.026092 | 184.829544 | 16.301367 | 11.338285 |
| 16.290327 | -72.196416 | 87.714287 | 10.891134 | 8.053733 |
| 16.676059 | -72.445415 | 194.803986 | 33.415218 | 5.829799 |
| 16.387496 | -72.225252 | 46.428570 | 8.748617 | 5.306961 |
| 17.015417 | -72.384906 | 115.966774 | 26.858662 | 4.317667 |
| 16.417240 | -72.124070 | 29.238636 | 7.245773 | 4.035268 |