# Chandra X-ray Center

Seq Num: 590133

Instrument: ACIS

Obs ID: 1510

Source: E0102-72.3 [Chip S2, T=120, Offsets=5,0,0]

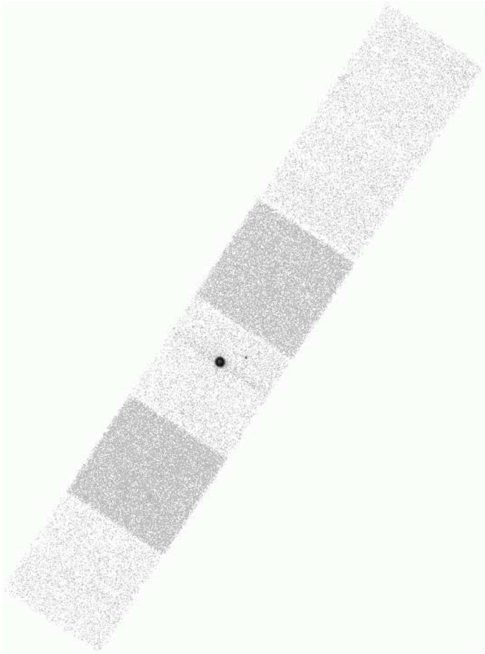
PI: Dr. CXC Calibration

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

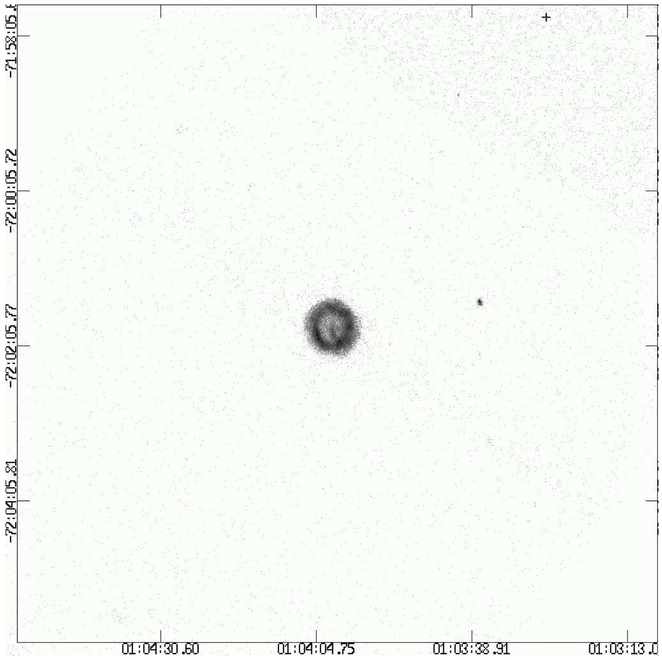
---

---

acisf01510N002 full img2.fits



acisf01510N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590133

Instrument: ACIS Obs ID: 1510

Source: E0102-72.3 [Chip S2, T=120, Offsets=5,0,0] PI: Dr. CXC Calibration

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

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-20T00:07:33 | Date and time of file creation |
| DATE-OBS | 2000-12-10T16:20:22 | Observation start date |
| DATE-END | 2000-12-10T18:42:11 | Observation end date |
| RA_PNT | 15.860533486561 | Pointing RA |
| DEC_PNT | -71.964653522298 | Pointing Dec |
| ROLL_PNT | 303.29434115319 | 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 |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-20T00:34:29 | Date and time of file creation |
| DATE-OBS | 2000-12-10T16:20:22 | Observation start date |
| DATE-END | 2000-12-10T18:42:11 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | NONE | Grating |
| OBJECT | E0102-72.3 [Chip S2, T=120, Offsets=5,0,0] | Source name |
| TITLE | ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000) | Proposal title |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 1510 | Observation id |
| SEQ_NUM | 590133 | Sequence number |
| RA_NOM | 15.860533486561 | Nominal RA |
| DEC_NOM | -71.964653522298 | Nominal Dec |
| ROLL_NOM | 303.29434115319 | Nominal Roll |

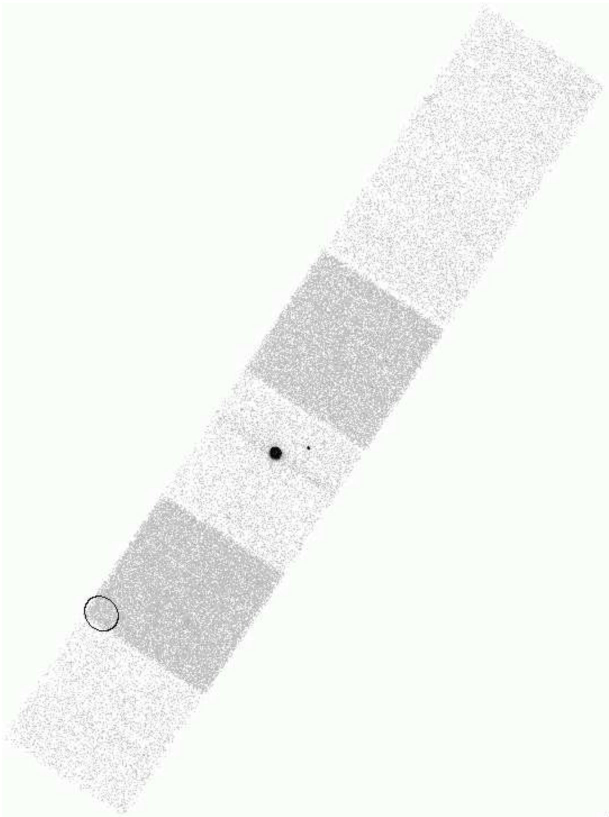
Chandra X-ray Center Seq Num: 590133

Instrument: ACIS Obs ID: 1510

Source: E0102-72.3 [Chip S2, T=120, Offsets=5,0,0] PI: Dr. CXC Calibration

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 |
| 15.906369 | -72.025899 | 396.000000 | 21.695728 | 18.252441 |
| 16.019546 | -72.032880 | 1080.125000 | 62.075623 | 17.400148 |
| 15.997536 | -72.030873 | 781.458313 | 59.860168 | 13.054729 |
| 16.000081 | -72.028197 | 749.250000 | 57.894760 | 12.941586 |
| 16.004199 | -72.034831 | 820.791687 | 64.660927 | 12.693782 |
| 16.008644 | -72.027335 | 482.333344 | 56.845863 | 8.484933 |
| 16.019790 | -72.029432 | 382.458344 | 52.990025 | 7.217554 |
| 16.017430 | -72.028132 | 358.958344 | 50.472546 | 7.111952 |
| 16.564575 | -72.186375 | 189.235886 | 31.222626 | 6.060857 |
| 16.008511 | -72.032242 | 258.541656 | 43.435440 | 5.952321 |