Summary Page Created:Tue June 12, 2007 04:48 EDT



# Chandra X-ray Center

Seq Num: 800000

Instrument: ACIS

Obs ID: 492

Source: NGC 720

PI: Prof. Gordon Garmire

Title: THE SHAPE OF THE DARK MATTER DISTRIBUTIONIN NGC 720

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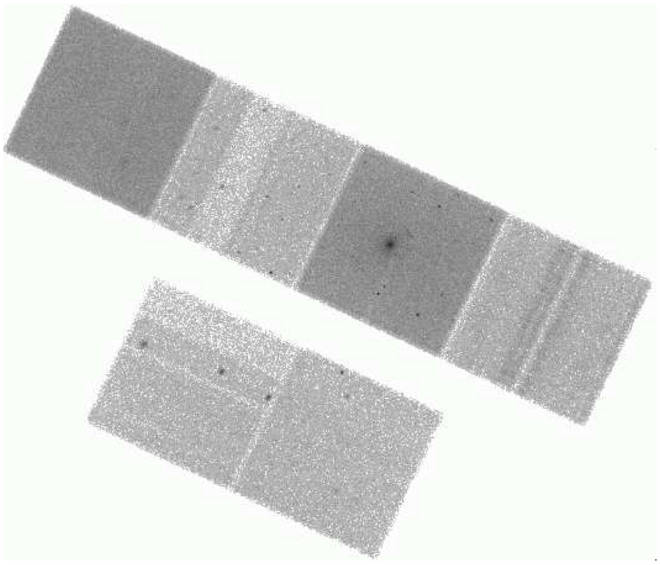
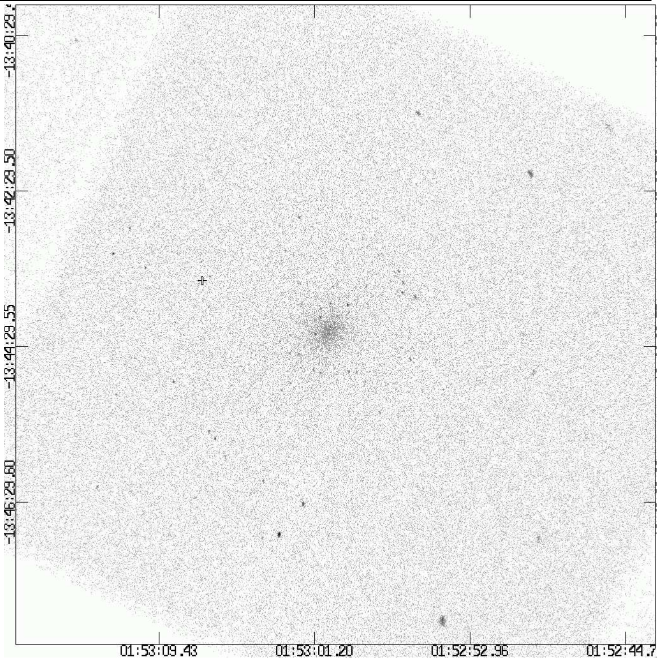
acisf00492N002 full img2.fits



acisf00492N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-12T08:15:06 | Date and time of file creation |
| DATE-OBS | 2000-10-12T21:04:44 | Observation start date |
| DATE-END | 2000-10-13T08:46:25 | Observation end date |
| RA_PNT | 28.279656441456 | Pointing RA |
| DEC_PNT | -13.727458660532 | Pointing Dec |
| ROLL_PNT | 25.380965031099 | Pointing Roll |
| RA_TARG | 28.251667 | Observer's specified target RA |
| DEC_TARG | -13.738333 | 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 | 2007-06-12T08:46:48 | Date and time of file creation |
| DATE-OBS | 2000-10-12T21:04:44 | Observation start date |
| DATE-END | 2000-10-13T08:46:25 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 720 | Source name |
| TITLE | THE SHAPE OF THE DARK MATTER DISTRIBUTIONIN NGC 720 | Proposal title |
| OBSERVER | Prof. Gordon Garmire | Principal investigator |
| OBS_ID | 492 | Observation id |
| SEQ_NUM | 800000 | Sequence number |
| RA_NOM | 28.279656441456 | Nominal RA |
| DEC_NOM | -13.727458660532 | Nominal Dec |
| ROLL_NOM | 25.380965031099 | Nominal Roll |

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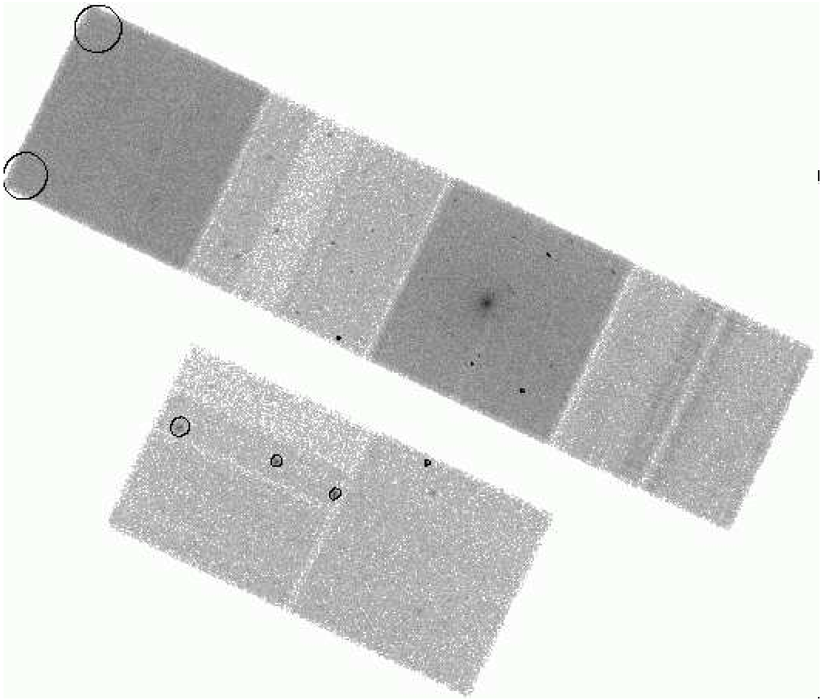
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 28.262656 | -13.781802 | 516.306824 | 25.033611 | 20.624544 |
| 28.360627 | -13.762931 | 343.291656 | 20.743130 | 16.549656 |
| 28.363113 | -13.873693 | 419.724152 | 26.403254 | 15.896683 |
| 28.226626 | -13.800355 | 394.666656 | 25.133966 | 15.702523 |
| 28.405756 | -13.850406 | 434.917236 | 27.786957 | 15.651849 |
| 28.589186 | -13.648510 | 1131.631226 | 73.838425 | 15.325777 |
| 28.295954 | -13.851548 | 284.863647 | 19.942732 | 14.284083 |
| 28.535861 | -13.544274 | 1028.345459 | 78.302498 | 13.132985 |
| 28.476119 | -13.826169 | 404.501648 | 31.722155 | 12.751393 |
| 28.207173 | -13.704459 | 243.571426 | 19.366299 | 12.577077 |