# Chandra X-ray Center

Seq Num: 400365

Instrument: ACIS

Obs ID: 4583

Source: 4U 1730-22

PI: Dr. John Tomsick

Title: Localizing the X-Ray Transient 4U 1730-22

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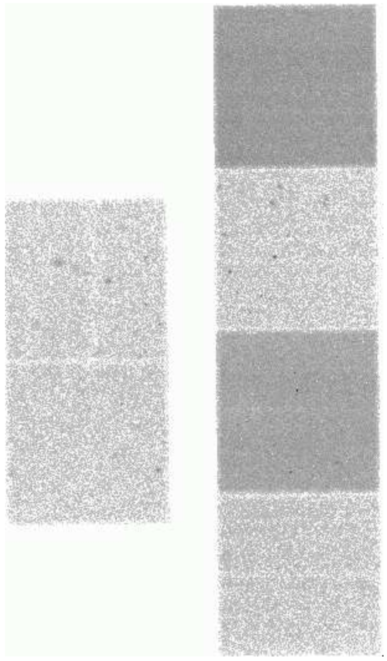
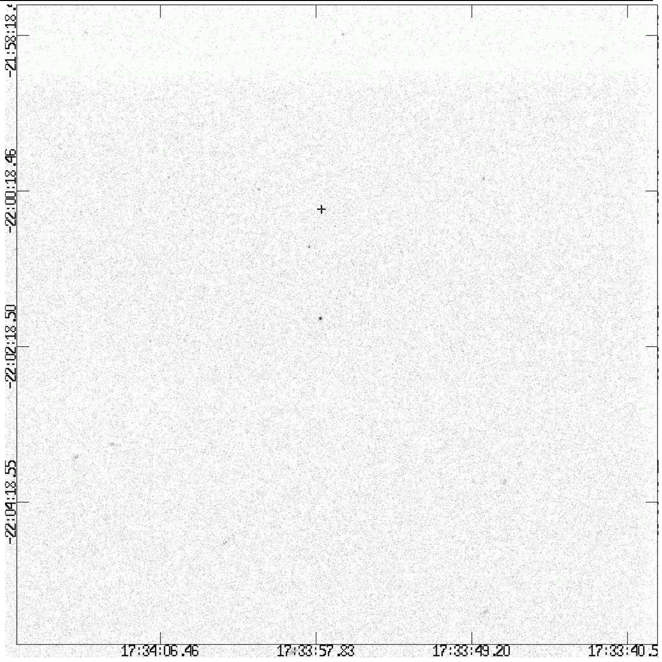
acisf04583N002 full img2.fits



acisf04583N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-19T00:30:22 | Date and time of file creation |
| DATE-OBS | 2004-05-11T05:48:02 | Observation start date |
| DATE-END | 2004-05-11T17:35:45 | Observation end date |
| RA_PNT | 263.4896146013 | Pointing RA |
| DEC_PNT | -22.009111850144 | Pointing Dec |
| ROLL_PNT | 89.489543173702 | Pointing Roll |
| RA_TARG | 263.4875 | Observer's specified target RA |
| DEC_TARG | -22.035278 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | 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 | 2006-05-19T01:21:43 | Date and time of file creation |
| DATE-OBS | 2004-05-11T05:48:02 | Observation start date |
| DATE-END | 2004-05-11T17:35:45 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 4U 1730-22 | Source name |
| TITLE | Localizing the X-Ray Transient 4U 1730-22 | Proposal title |
| OBSERVER | Dr. John Tomsick | Principal investigator |
| OBS_ID | 4583 | Observation id |
| SEQ_NUM | 400365 | Sequence number |
| RA_NOM | 263.4896146013 | Nominal RA |
| DEC_NOM | -22.009111850144 | Nominal Dec |
| ROLL_NOM | 89.489543173702 | Nominal Roll |

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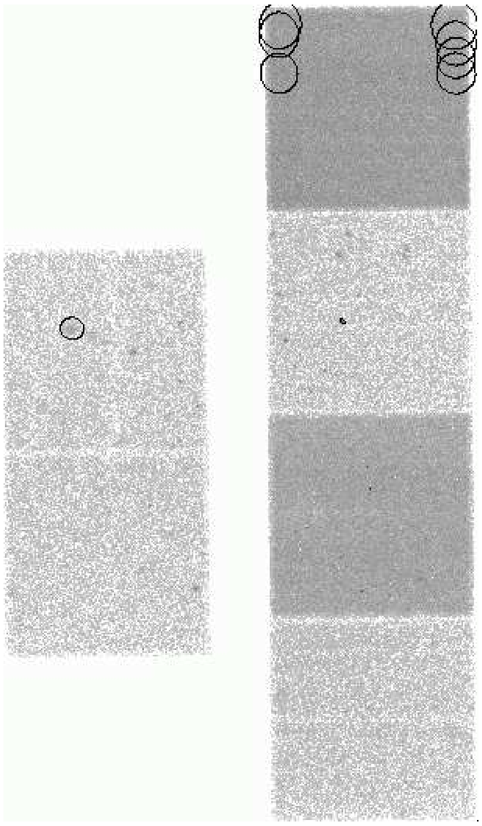
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 263.489806 | -22.032450 | 530.285706 | 25.143591 | 21.090294 |
| 263.558353 | -21.707499 | 882.325562 | 61.896030 | 14.254962 |
| 263.426732 | -21.707623 | 820.664429 | 62.512920 | 13.127917 |
| 263.559202 | -21.741237 | 649.500000 | 60.460476 | 10.742555 |
| 263.425555 | -21.741253 | 572.833313 | 60.963692 | 9.396303 |
| 263.425650 | -21.720358 | 536.936584 | 59.483597 | 9.026633 |
| 263.511154 | -21.915095 | 130.988632 | 14.556503 | 8.998633 |
| 263.559259 | -21.714384 | 530.628601 | 59.841034 | 8.867303 |
| 263.425516 | -21.730485 | 496.208344 | 58.835747 | 8.433790 |
| 263.715796 | -21.920093 | 174.722733 | 21.539928 | 8.111575 |