# Chandra X-ray Center

Seq Num: 300131

Instrument: ACIS

Obs ID: 4537

Source: RXJ 0537.7-7034

PI: Dr. Jochen Greiner

Title: Understanding the nature of supersoft X-ray sources

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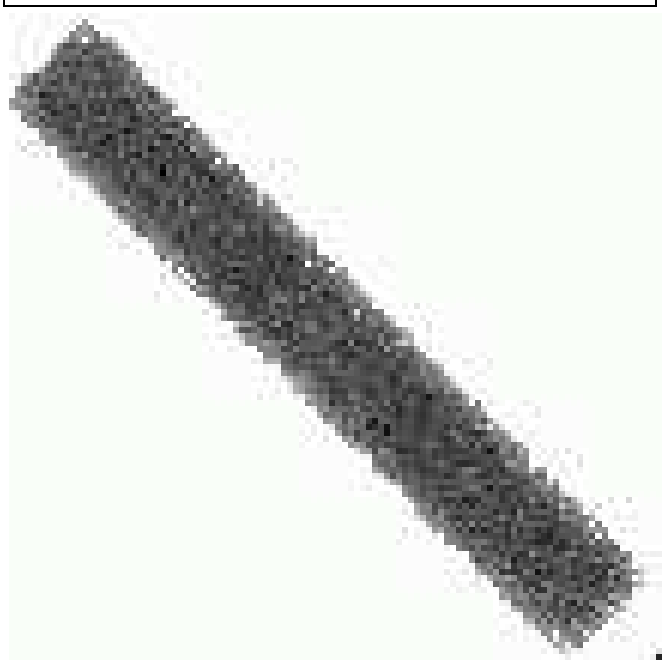
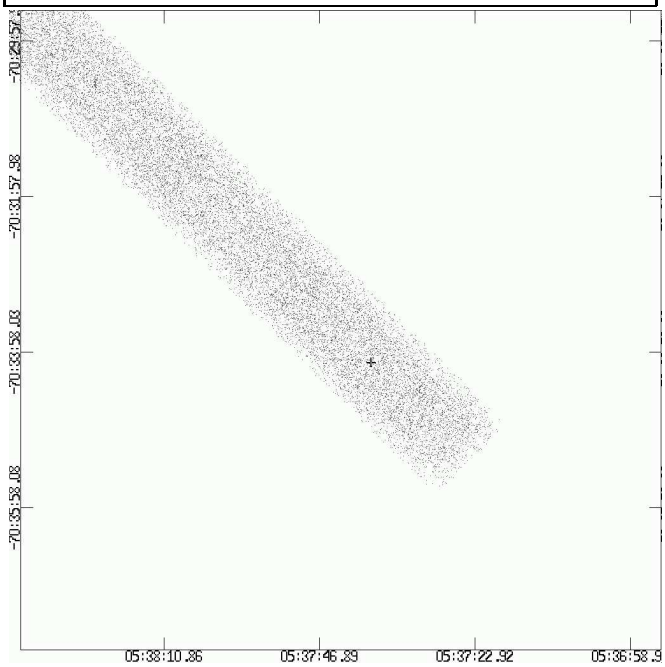
| acisf04537N002 full img2.fits | acisf04537N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-03-02T10:58:19 | Date and time of file creation |
| DATE-OBS | 2005-04-30T15:04:11 | Observation start date |
| DATE-END | 2005-05-01T00:29:29 | Observation end date |
| RA_PNT | 84.412000523645 | Pointing RA |
| DEC_PNT | -70.568552572714 | Pointing Dec |
| ROLL_PNT | 224.73679555779 | Pointing Roll |
| RA_TARG | 84.435833 | Observer's specified target RA |
| DEC_TARG | -70.563056 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-03-02T12:15:12 | Date and time of file creation |
| DATE-OBS | 2005-04-30T15:04:11 | Observation start date |
| DATE-END | 2005-05-01T00:29:29 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | RXJ 0537.7-7034 | Source name |
| TITLE | Understanding the nature of super-soft X-ray sources | Proposal title |
| OBSERVER | Dr. Jochen Greiner | Principal investigator |
| OBS_ID | 4537 | Observation id |
| SEQ_NUM | 300131 | Sequence number |
| RA_NOM | 84.412000523645 | Nominal RA |
| DEC_NOM | -70.568552572714 | Nominal Dec |
| ROLL_NOM | 224.73679555779 | Nominal Roll |

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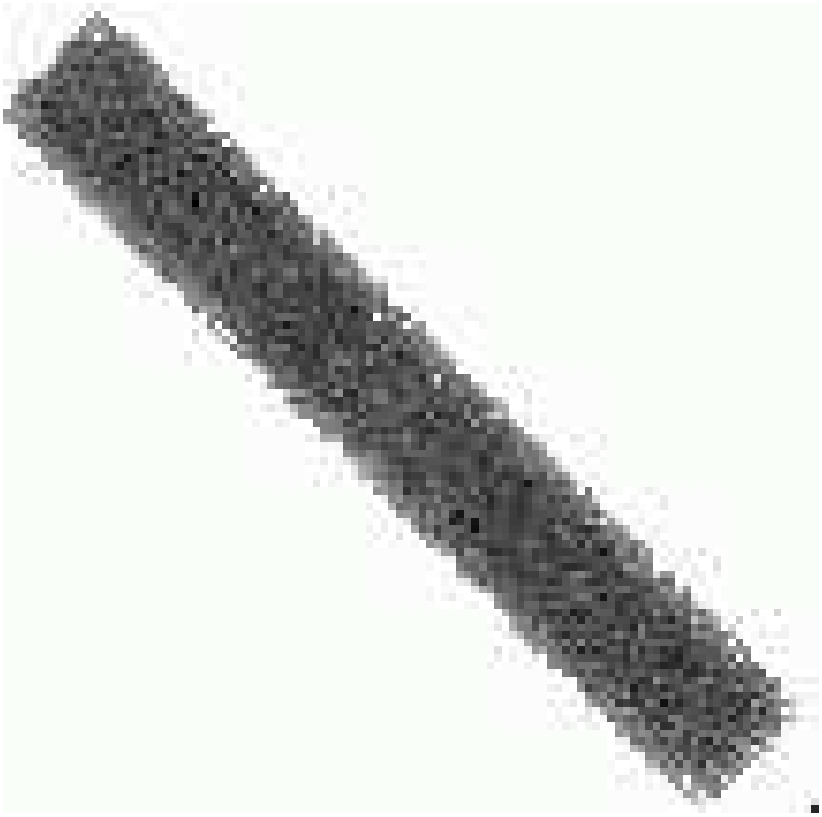
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |