# Chandra X-ray Center

Seq Num: 200089

Instrument: ACIS

Obs ID: 982

Source: HD150193

PI: Professor Gordon Garmire

Title: OBSERVATION OF SCO-CEN OUTLYERS

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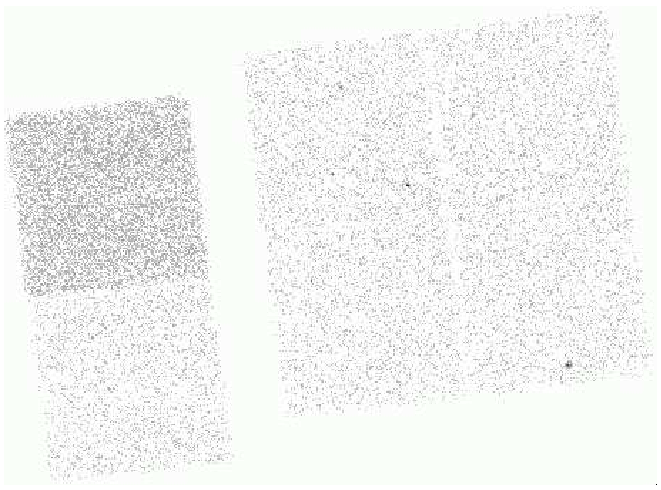
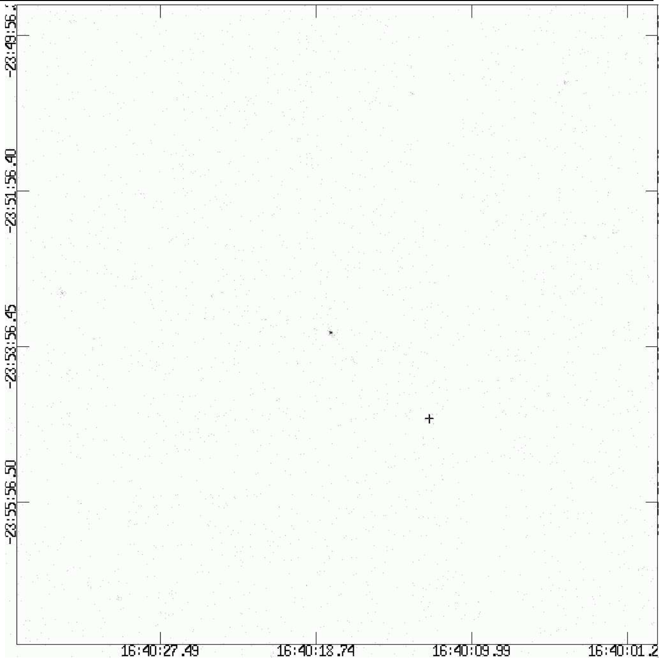
| acisf00982N003 full img2.fits | acisf00982N003 cntr img2.fits |
|---|---|
|  |  |

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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-21T15:20:55 | Date and time of file creation |
| DATE-OBS | 2001-08-19T16:16:31 | Observation start date |
| DATE-END | 2001-08-19T17:30:16 | Observation end date |
| RA_PNT | 250.0515074855 | Pointing RA |
| DEC_PNT | -23.914523715752 | Pointing Dec |
| ROLL_PNT | 262.90185336771 | Pointing Roll |
| RA_TARG | 250.074583 | Observer's specified target RA |
| DEC_TARG | -23.895833 | 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 | 7.6.9 | ASCDS version number |
| DATE | 2006-12-21T15:47:21 | Date and time of file creation |
| DATE-OBS | 2001-08-19T16:16:31 | Observation start date |
| DATE-END | 2001-08-19T17:30:16 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | HD150193 | Source name |
| TITLE | OBSERVATION OF SCO-CEN OUTLYERS | Proposal title |
| OBSERVER | Professor Gordon Garmire | Principal investigator |
| OBS_ID | 982 | Observation id |
| SEQ_NUM | 200089 | Sequence number |
| RA_NOM | 250.0515074855 | Nominal RA |
| DEC_NOM | -23.914523715752 | Nominal Dec |
| ROLL_NOM | 262.90185336771 | Nominal Roll |

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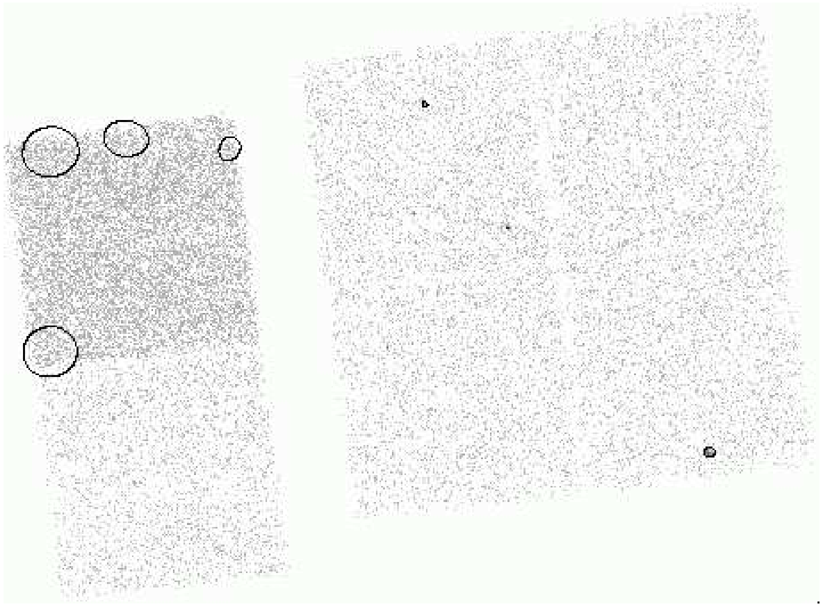
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 250.074477 | -23.896047 | 185.571426 | 15.511378 | 11.963568 |
| 249.939254 | -24.034074 | 95.077499 | 12.164476 | 7.815996 |
| 250.130373 | -23.820930 | 26.006897 | 6.678865 | 3.893910 |
| 250.381472 | -23.849719 | 71.830566 | 19.942146 | 3.601948 |
| 250.382054 | -23.972310 | 57.900333 | 18.676867 | 3.100109 |
| 250.330831 | -23.841684 | 41.931820 | 13.717109 | 3.056899 |
| 250.261388 | -23.848033 | 29.581249 | 9.814482 | 3.014041 |