# Chandra X-ray Center

Seq Num: 100056

Instrument: ACIS

Obs ID: 5368

Source: 9P/Tempel 1

PI: Dr. Carey Lisse

Title: Comet 9P/Tempel 1 During the Deep Impact Encounter

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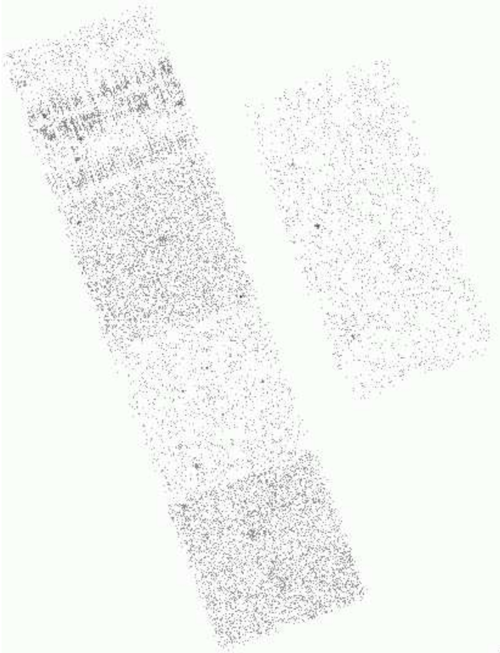
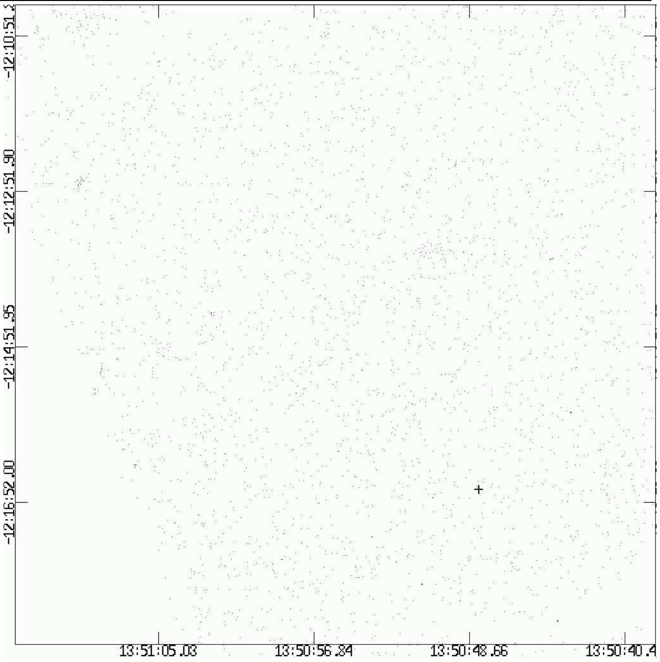
acisf05368N003 full img2.fits



acisf05368N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-03T18:40:01 | Date and time of file creation |
| DATE-OBS | 2005-07-10T23:39:19 | Observation start date |
| DATE-END | 2005-07-11T02:18:56 | Observation end date |
| RA_PNT | 207.70066594436 | Pointing RA |
| DEC_PNT | -12.278392342143 | Pointing Dec |
| ROLL_PNT | 249.70940791727 | Pointing Roll |
| RA_TARG | 207.733569 | Observer's specified target RA |
| DEC_TARG | -12.244569 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 154.89736938 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-03T18:59:59 | Date and time of file creation |
| DATE-OBS | 2005-07-10T23:39:19 | Observation start date |
| DATE-END | 2005-07-11T02:18:56 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 9P/Tempel 1 | Source name |
| TITLE | Comet 9P/Tempel 1 During the Deep Impact Encounter | Proposal title |
| OBSERVER | Dr. Carey Lisse | Principal investigator |
| OBS_ID | 5368 | Observation id |
| SEQ_NUM | 100056 | Sequence number |
| RA_NOM | 207.70066594436 | Nominal RA |
| DEC_NOM | -12.278392342143 | Nominal Dec |
| ROLL_NOM | 249.70940791727 | Nominal Roll |

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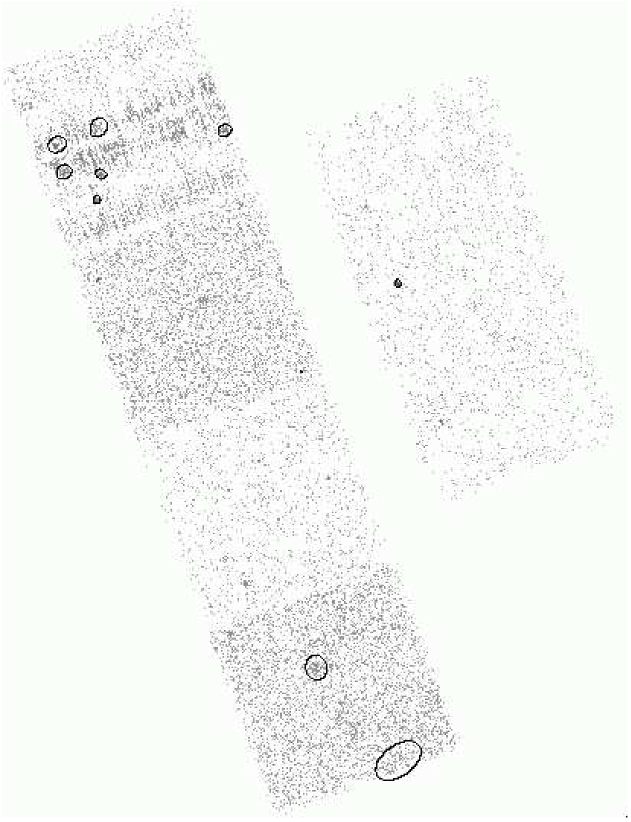
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 207.567938 | -12.215442 | 40.159092 | 7.925516 | 5.067063 |
| 207.638823 | -12.278600 | 39.159092 | 7.852385 | 4.986904 |
| 207.818360 | -12.115901 | 48.442856 | 10.313244 | 4.697151 |
| 207.695403 | -12.105789 | 35.075863 | 8.986711 | 3.903081 |
| 207.627969 | -12.491424 | 41.751331 | 10.765206 | 3.878358 |
| 207.813329 | -12.135553 | 38.590908 | 10.004738 | 3.857264 |
| 207.786291 | -12.136872 | 30.282499 | 8.342855 | 3.629753 |
| 207.567577 | -12.558342 | 45.867111 | 13.240416 | 3.464175 |
| 207.787954 | -12.103521 | 28.541666 | 8.705782 | 3.278472 |
| 207.789486 | -12.155720 | 21.238636 | 6.557864 | 3.238652 |