# Chandra X-ray Center

Seq Num: 900042

Instrument: ACIS

Obs ID: 1683

Source: LOCKMAN HOLE #11

PI: Dr. Stephen Murray

Title: LOCKMAN HOLE SHALLOW SURVEY

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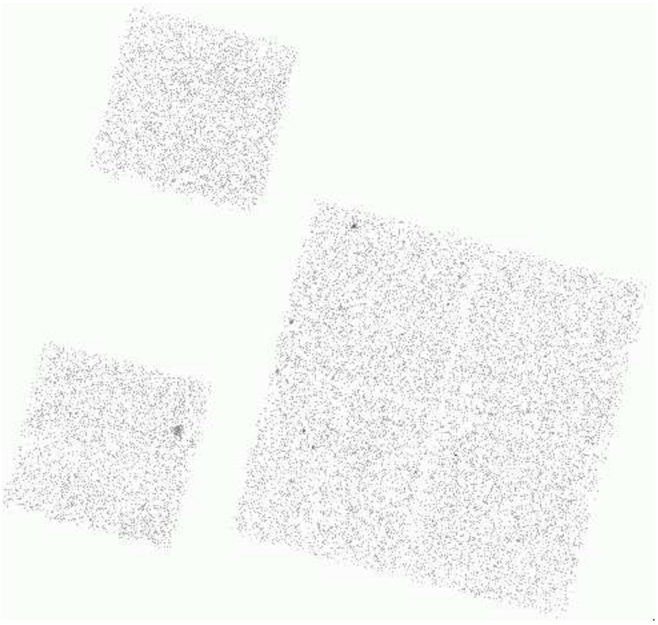
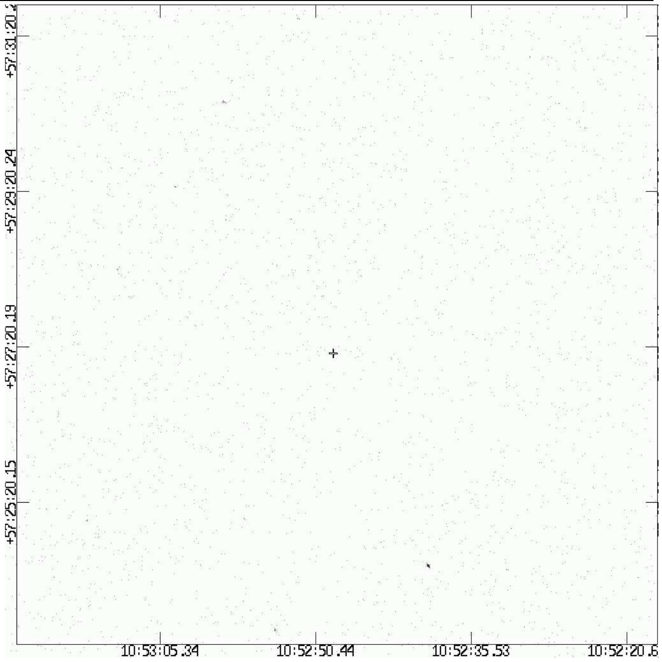
acisf01683N002 full img2.fits



acisf01683N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-11T17:06:14 | Date and time of file creation |
| DATE-OBS | 2001-07-05T14:20:19 | Observation start date |
| DATE-END | 2001-07-05T15:52:09 | Observation end date |
| RA_PNT | 163.20297469336 | Pointing RA |
| DEC_PNT | 57.454228327299 | Pointing Dec |
| ROLL_PNT | 284.47027836202 | Pointing Roll |
| RA_TARG | 163.204167 | Observer's specified target RA |
| DEC_TARG | 57.458889 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | 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 | 2006-12-11T17:39:13 | Date and time of file creation |
| DATE-OBS | 2001-07-05T14:20:19 | Observation start date |
| DATE-END | 2001-07-05T15:52:09 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012368 | Detector |
| GRATING | NONE | Grating |
| OBJECT | LOCKMAN HOLE #11 | Source name |
| TITLE | LOCKMAN HOLE SHALLOW SURVEY | Proposal title |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 1683 | Observation id |
| SEQ_NUM | 900042 | Sequence number |
| RA_NOM | 163.20297469336 | Nominal RA |
| DEC_NOM | 57.454228327299 | Nominal Dec |
| ROLL_NOM | 284.47027836202 | Nominal Roll |

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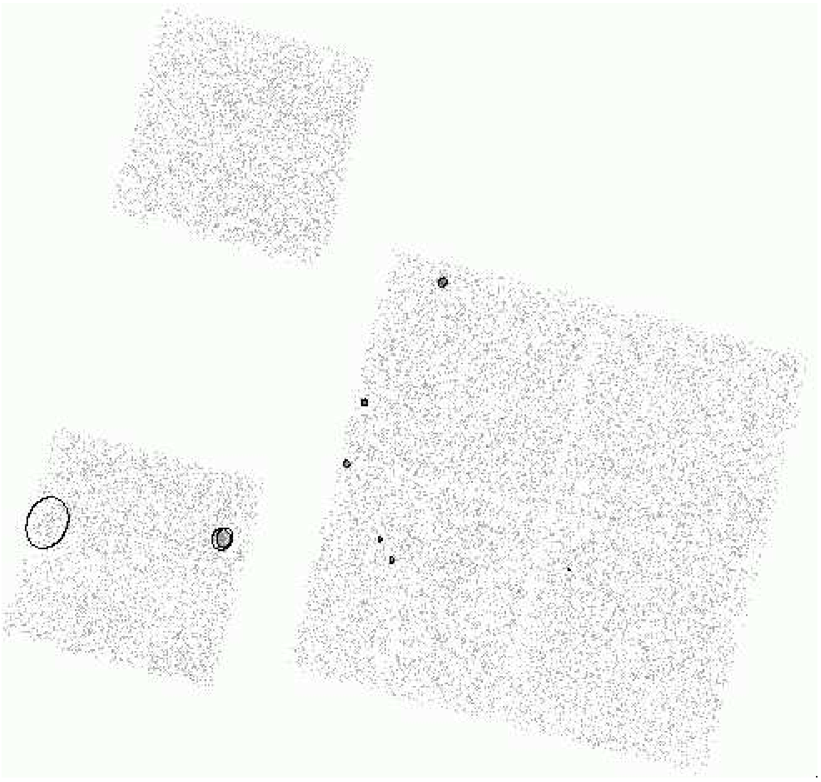
## Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 163.165028 | 57.408697 | 80.397728 | 10.726244 | 7.495422 |
| 163.320364 | 57.597306 | 65.872498 | 11.014946 | 5.980284 |
| 163.589677 | 57.427961 | 79.631226 | 13.677880 | 5.821898 |
| 163.396076 | 57.428471 | 40.692501 | 8.343284 | 4.877276 |
| 163.415694 | 57.518058 | 29.833334 | 7.649097 | 3.900243 |
| 163.586152 | 57.429140 | 48.107143 | 12.610551 | 3.814833 |
| 163.802442 | 57.438008 | 40.649601 | 11.654566 | 3.487869 |
| 163.382488 | 57.414931 | 24.692499 | 7.138284 | 3.459165 |
| 163.436878 | 57.478028 | 21.079546 | 6.153119 | 3.425831 |