# Chandra X-ray Center

Instrument: ACIS
Source: LOCKMAN HOLE #21
Title: LOCKMAN HOLE SHALLOW SURVEY

Seq Num: 900048
Obs ID: 1689
PI: Dr. Stephen Murray

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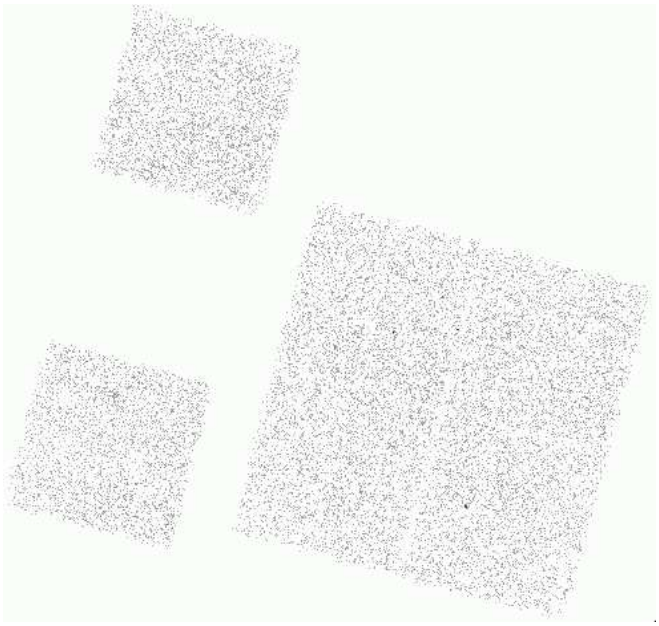
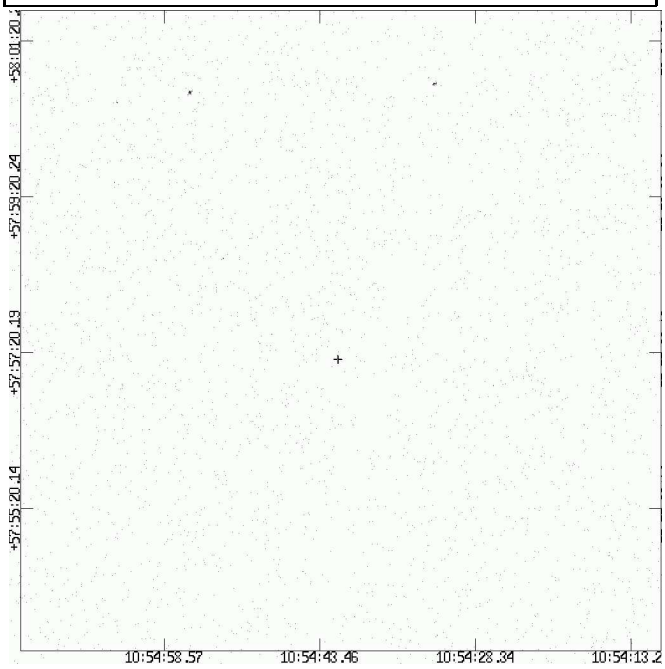
| acisf01689N002 full img2.fits | acisf01689N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-11T18:49:50 | Date and time of file creation |
| DATE-OBS | 2001-07-05T23:31:46 | Observation start date |
| DATE-END | 2001-07-06T01:03:36 | Observation end date |
| RA_PNT | 163.67364490094 | Pointing RA |
| DEC_PNT | 57.954159206675 | Pointing Dec |
| ROLL_PNT | 284.77434417789 | Pointing Roll |
| RA_TARG | 163.675 | Observer's specified target RA |
| DEC_TARG | 57.958889 | 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 | 2006-12-11T19:32:29 | Date and time of file creation |
| DATE-OBS | 2001-07-05T23:31:46 | Observation start date |
| DATE-END | 2001-07-06T01:03:36 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012368 | Detector |
| GRATING | NONE | Grating |
| OBJECT | LOCKMAN HOLE #21 | Source name |
| TITLE | LOCKMAN HOLE SHALLOW SURVEY | Proposal title |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 1689 | Observation id |
| SEQ_NUM | 900048 | Sequence number |
| RA_NOM | 163.67364490094 | Nominal RA |
| DEC_NOM | 57.954159206675 | Nominal Dec |
| ROLL_NOM | 284.77434417789 | Nominal Roll |

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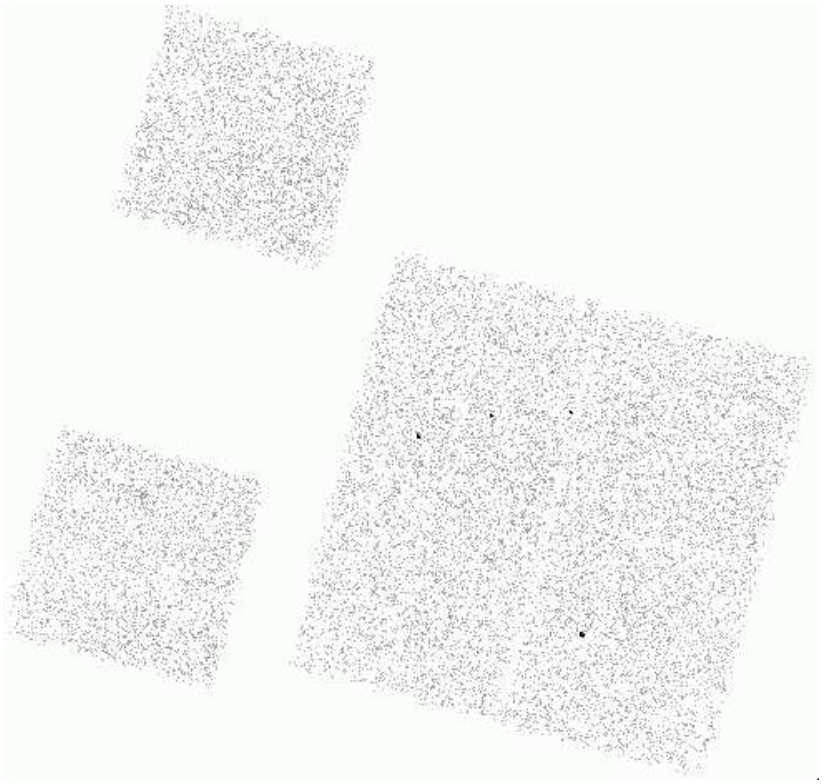
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 163.733368 | 58.011351 | 50.079544 | 8.468115 | 5.913895 |
| 163.621697 | 57.867542 | 51.750000 | 9.440720 | 5.481574 |
| 163.634350 | 58.013169 | 30.079546 | 6.970718 | 4.315129 |
| 163.824583 | 57.997907 | 19.000000 | 5.780697 | 3.286801 |