# Chandra X-ray Center

Seq Num: 900411

Instrument: ACIS

Obs ID: 6995

Source: Bootes2 17

PI: Dr. Stephen Murray

Title: Chandra Large Scale Survey of the NOAO Bootes Deep Field (A)

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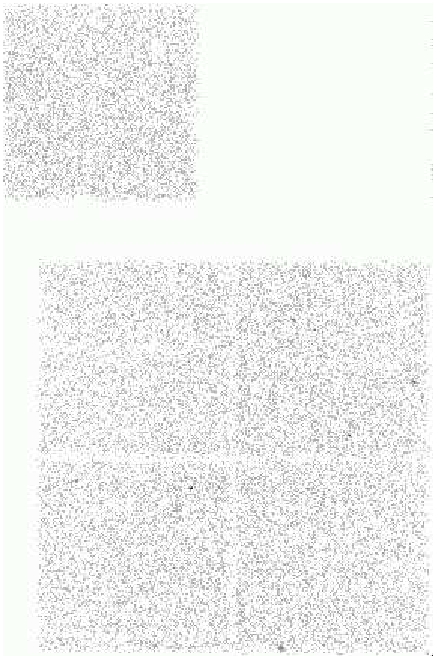
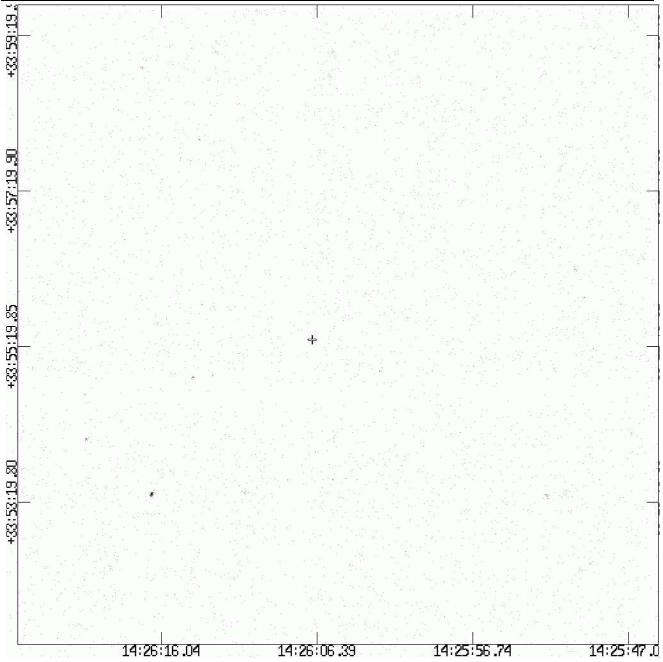
acisf06995N002 full img2.fits



acisf06995N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-04T15:53:00 | Date and time of file creation |
| DATE-OBS | 2005-11-04T16:24:53 | Observation start date |
| DATE-END | 2005-11-04T19:32:04 | Observation end date |
| RA_PNT | 216.5278160405 | Pointing RA |
| DEC_PNT | 33.923628765233 | Pointing Dec |
| ROLL_PNT | 0.20584155898815 | Pointing Roll |
| RA_TARG | 216.52275 | Observer's specified target RA |
| DEC_TARG | 33.925417 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | 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 | 2006-04-04T16:31:08 | Date and time of file creation |
| DATE-OBS | 2005-11-04T16:24:53 | Observation start date |
| DATE-END | 2005-11-04T19:32:04 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | Bootes2 17 | Source name |
| TITLE | Chandra Large Scale Survey of the NOAO Bootes Deep Field (A) | Propo |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 6995 | Observation id |
| SEQ_NUM | 900411 | Sequence number |
| RA_NOM | 216.5278160405 | Nominal RA |
| DEC_NOM | 33.923628765233 | Nominal Dec |
| ROLL_NOM | 0.20584155898815 | Nominal Roll |

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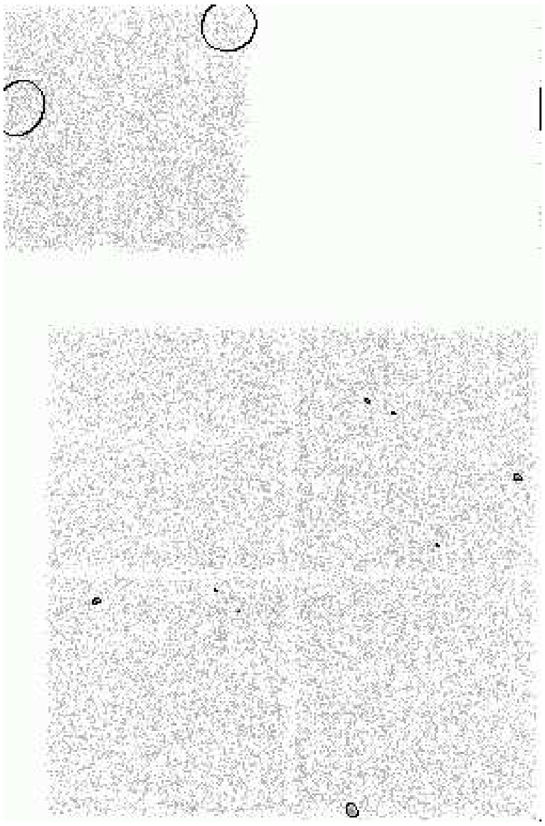
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 216.569103 | 33.890605 | 183.857147 | 16.868341 | 10.899539 |
| 216.430460 | 33.928780 | 79.142860 | 10.830851 | 7.307169 |
| 216.490513 | 33.774364 | 60.077499 | 10.451322 | 5.748316 |
| 216.576788 | 34.230490 | 53.936878 | 12.189004 | 4.425044 |
| 216.374003 | 33.967639 | 36.708332 | 8.640882 | 4.248216 |
| 216.479498 | 34.012461 | 30.318182 | 7.490291 | 4.047664 |
| 216.669252 | 33.895955 | 23.013794 | 6.623321 | 3.474661 |
| 216.460679 | 34.005233 | 18.079546 | 5.848904 | 3.091100 |
| 216.585911 | 33.902378 | 18.079546 | 5.848904 | 3.091100 |
| 216.723752 | 34.182204 | 47.075893 | 15.255951 | 3.085740 |