# Chandra X-ray Center

Seq Num: 900132

Instrument: ACIS

Obs ID: 3293

Source: HDF-N

PI: Prof. William Brandt

Title: THE CHANDRA SURVEY OF THE HUBBLE DEEP FIELD NORTH AREA: A PUBLIC RESOURCE FOR THE PRESENT AND FUTURE OF X-RAY ASTRONOMY

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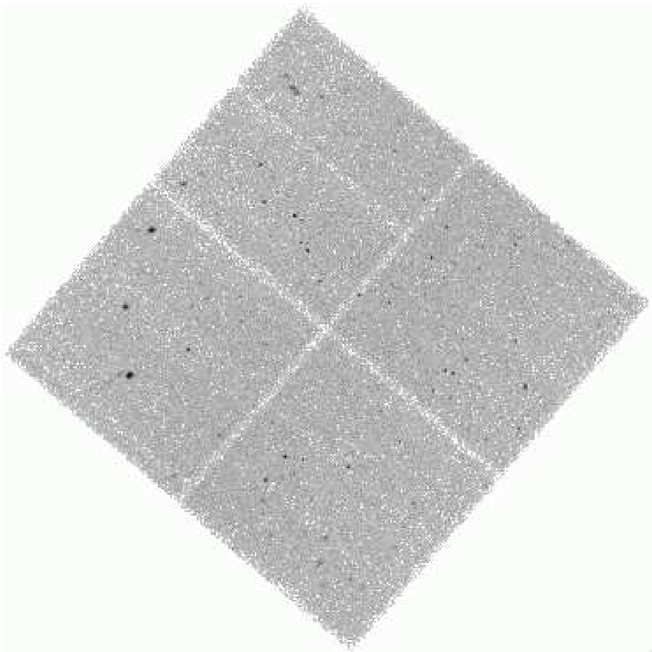
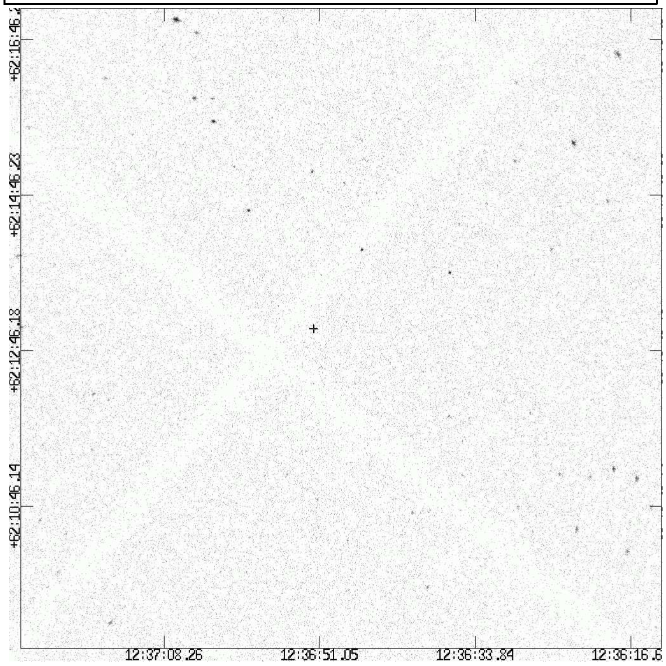
acisf03293N002 full img2.fits



acisf03293N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-01-12T13:13:09 | Date and time of file creation |
| DATE-OBS | 2001-11-13T15:04:42 | Observation start date |
| DATE-END | 2001-11-15T12:48:00 | Observation end date |
| RA_PNT | 189.21546509834 | Pointing RA |
| DEC_PNT | 62.217526996524 | Pointing Dec |
| ROLL_PNT | 40.523163915227 | Pointing Roll |
| RA_TARG | 189.205833 | Observer's specified target RA |
| DEC_TARG | 62.216111 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 7.6.10 | ASCDS version number |
| DATE | 2007-01-12T13:56:46 | Date and time of file creation |
| DATE-OBS | 2001-11-13T15:04:42 | Observation start date |
| DATE-END | 2001-11-15T12:48:00 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-0123 | Detector |
| GRATING | NONE | Grating |
| OBJECT | HDF-N | Source name |
| TITLE | THE CHANDRA SURVEY OF THE HUBBLE DEEP FIELD NORTH AREA: A PUBLIC RESOURCE FOR THE PRESENT AND FUTURE OF X-RAY ASTRONOMY | Proposal titl |
| OBSERVER | Prof. William Brandt | Principal investigator |
| OBS_ID | 3293 | Observation id |
| SEQ_NUM | 900132 | Sequence number |
| RA_NOM | 189.21546509834 | Nominal RA |
| DEC_NOM | 62.217526996524 | Nominal Dec |
| ROLL_NOM | 40.523163915227 | Nominal Roll |



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 189.498412 | 62.183826 | 1632.916626 | 47.101631 | 34.667942 |
| 189.469911 | 62.274492 | 1134.791626 | 38.726902 | 29.302414 |
| 189.278608 | 62.283854 | 586.714294 | 26.859039 | 21.844202 |
| 189.290991 | 62.133633 | 468.166656 | 23.843161 | 19.635260 |
| 189.503610 | 62.226662 | 557.208313 | 28.745001 | 19.384529 |
| 189.095581 | 62.257385 | 300.571442 | 19.694664 | 15.261567 |
| 188.971295 | 62.176914 | 312.324127 | 21.456802 | 14.555950 |
| 189.261339 | 62.262054 | 273.428558 | 19.312155 | 14.158367 |
| 189.420653 | 62.200071 | 247.068176 | 18.384623 | 13.438849 |
| 189.317318 | 62.118922 | 236.130005 | 18.726246 | 12.609574 |

Full Field with Sources