# Chandra X-ray Center

Seq Num: 900354

Instrument: ACIS

Obs ID: 6222

Source: EGS-7

PI: Dr Kirpal Nandra

Title: Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies

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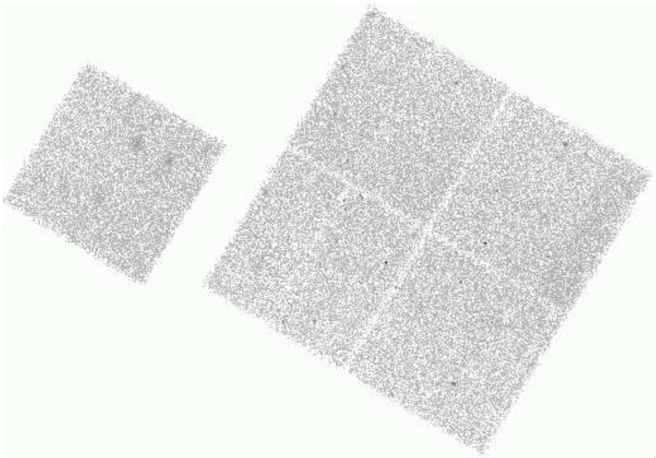
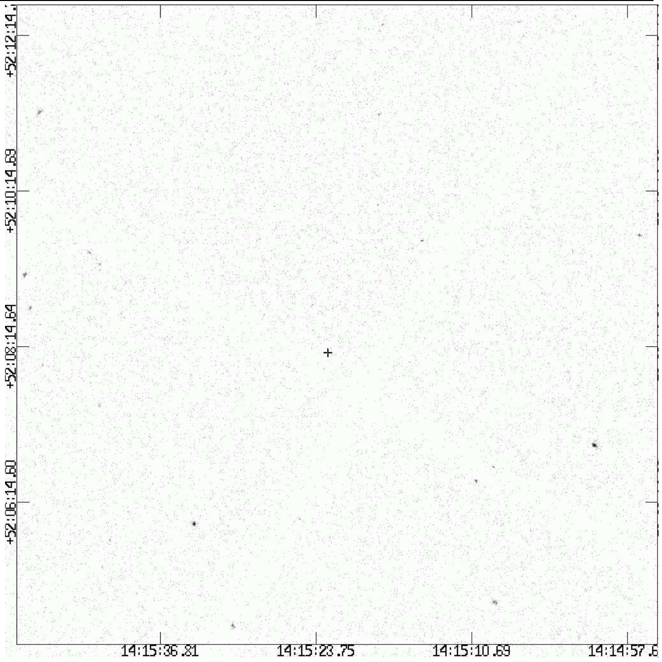
acisf06222N002 full img2.fits



acisf06222N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-03-20T18:04:16 | Date and time of file creation |
| DATE-OBS | 2005-08-28T17:20:24 | Observation start date |
| DATE-END | 2005-08-29T03:38:40 | Observation end date |
| RA_PNT | 213.84477909831 | Pointing RA |
| DEC_PNT | 52.136073111981 | Pointing Dec |
| ROLL_PNT | 300.96387211407 | Pointing Roll |
| RA_TARG | 213.843735 | Observer's specified target RA |
| DEC_TARG | 52.140667 | 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 | 2006-03-20T19:01:21 | Date and time of file creation |
| DATE-OBS | 2005-08-28T17:20:24 | Observation start date |
| DATE-END | 2005-08-29T03:38:40 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | EGS-7 | Source name |
| TITLE | Deep Chandra Imaging of the Extended Groth Strip: The Co-evolution of Black Holes and Galaxies | Proposal title |
| OBSERVER | Dr Kirpal Nandra | Principal investigator |
| OBS_ID | 6222 | Observation id |
| SEQ_NUM | 900354 | Sequence number |
| RA_NOM | 213.84477909831 | Nominal RA |
| DEC_NOM | 52.136073111981 | Nominal Dec |
| ROLL_NOM | 300.96387211407 | Nominal Roll |

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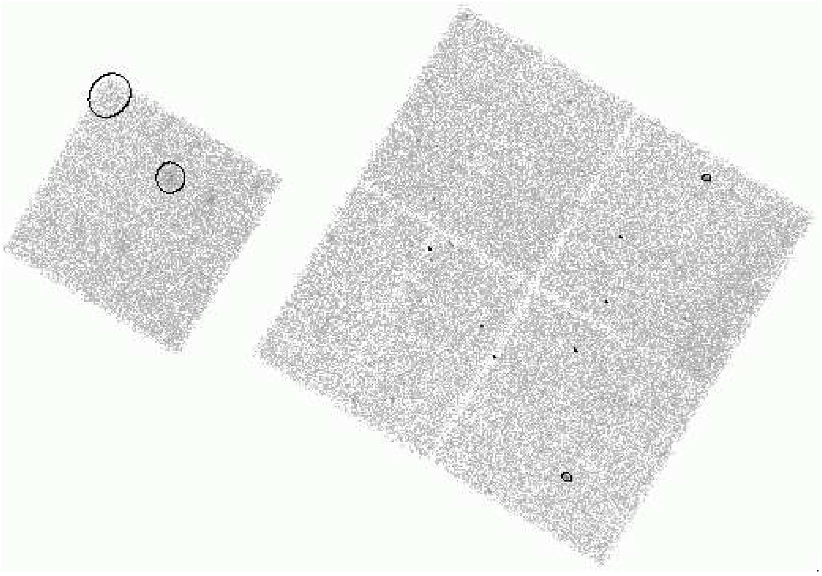
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 213.751698 | 52.116293 | 354.113647 | 20.662897 | 17.137655 |
| 213.891212 | 52.099462 | 245.285721 | 18.243114 | 13.445386 |
| 213.796380 | 51.994802 | 119.909088 | 14.067404 | 8.523896 |
| 214.243961 | 52.201178 | 217.351730 | 26.020803 | 8.352998 |
| 213.950407 | 52.152809 | 76.428574 | 10.502007 | 7.277521 |
| 214.313447 | 52.257863 | 144.671097 | 21.184137 | 6.829218 |
| 213.786462 | 52.082624 | 69.556816 | 10.363491 | 6.711717 |
| 213.638265 | 52.201642 | 83.227272 | 12.883836 | 6.459821 |
| 213.877694 | 52.077597 | 55.079544 | 8.797045 | 6.261142 |
| 213.735842 | 52.161260 | 55.714287 | 9.103197 | 6.120299 |