# Chandra X-ray Center

Seq Num: 600282

Instrument: ACIS

Obs ID: 2945

Source: SMC FIELD 4

PI: Dr. Andreas Zezas

Title: A CHANDRA SURVEY OF THE SMC

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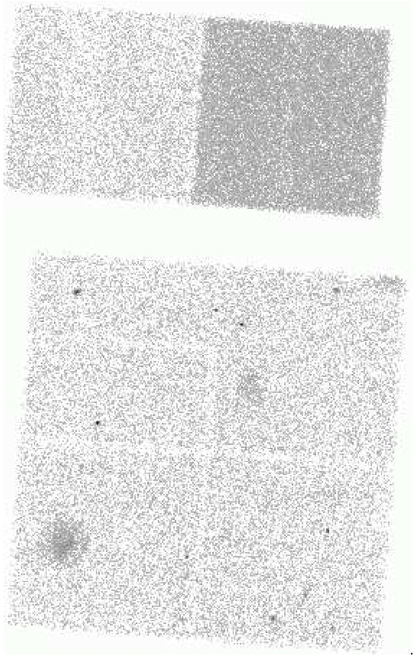
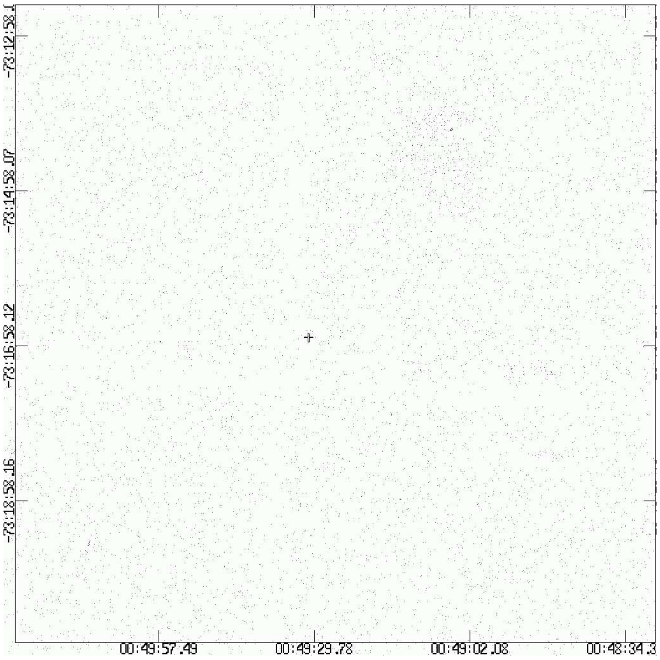
acisf02945N003 full img2.fits



acisf02945N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-10-07T16:44:21 | Date and time of file creation |
| DATE-OBS | 2002-10-02T15:13:34 | Observation start date |
| DATE-END | 2002-10-02T18:51:10 | Observation end date |
| RA_PNT | 12.37809409972 | Pointing RA |
| DEC_PNT | -73.281205275517 | Pointing Dec |
| ROLL_PNT | 4.1234895917658 | Pointing Roll |
| RA_TARG | 12.362917 | Observer's specified target RA |
| DEC_TARG | -73.279722 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | 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 | 2006-10-07T16:56:16 | Date and time of file creation |
| DATE-OBS | 2002-10-02T15:13:34 | Observation start date |
| DATE-END | 2002-10-02T18:51:10 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | SMC FIELD 4 | Source name |
| TITLE | A CHANDRA SURVEY OF THE SMC | Proposal title |
| OBSERVER | Dr. Andreas Zezas | Principal investigator |
| OBS_ID | 2945 | Observation id |
| SEQ_NUM | 600282 | Sequence number |
| RA_NOM | 12.37809409972 | Nominal RA |
| DEC_NOM | -73.281205275517 | Nominal Dec |
| ROLL_NOM | 4.1234895917658 | Nominal Roll |

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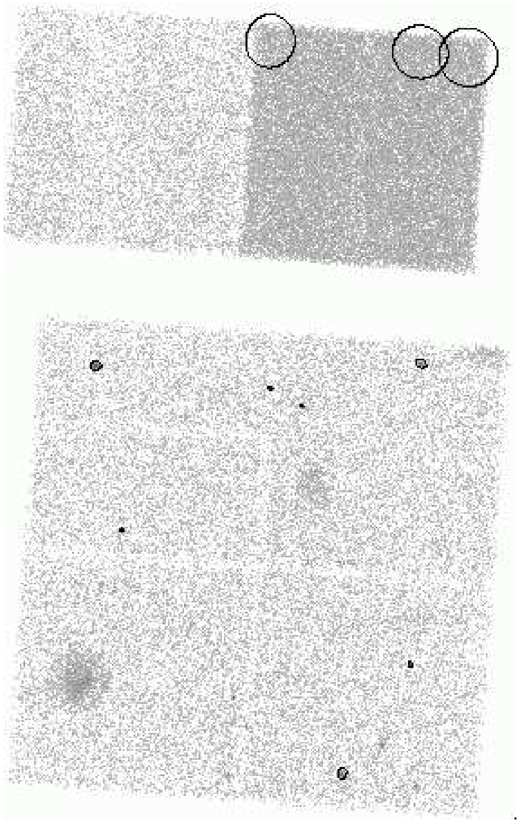
Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 12.686127 | -73.268210 | 344.916656 | 21.300192 | 16.193125 |
| 12.306686 | -73.193827 | 203.541672 | 16.352381 | 12.447219 |
| 12.738926 | -73.169022 | 215.335007 | 17.981730 | 11.975211 |
| 11.965682 | -72.982419 | 400.365692 | 36.557339 | 10.951719 |
| 12.078438 | -73.349897 | 117.180000 | 13.011874 | 9.005620 |
| 12.373653 | -73.182950 | 93.715912 | 11.765285 | 7.965460 |
| 12.222125 | -73.415982 | 91.511360 | 12.522495 | 7.307758 |
| 12.059476 | -73.167825 | 80.113640 | 11.574396 | 6.921626 |
| 12.375356 | -72.973138 | 206.159470 | 31.541334 | 6.536169 |
| 12.064779 | -72.979441 | 237.946838 | 38.238888 | 6.222641 |