# Chandra X-ray Center

Seq Num: 600449

Instrument: ACIS

Obs ID: 5930

Source: NGC 3351

PI: Dr. Douglas Swartz

Title: X-rays and Galactic Structure

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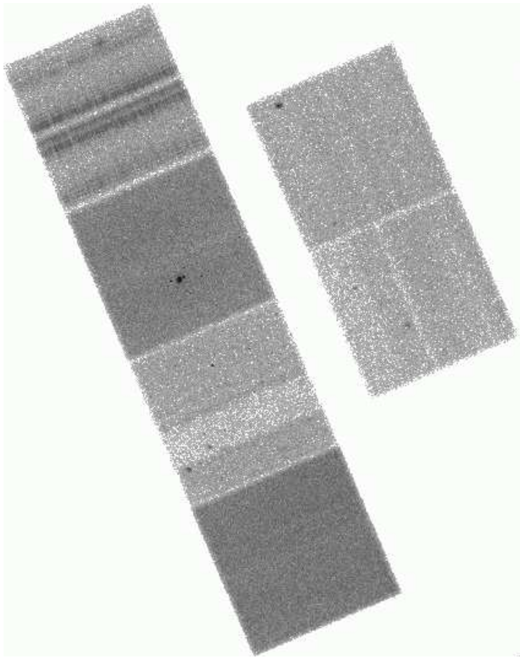
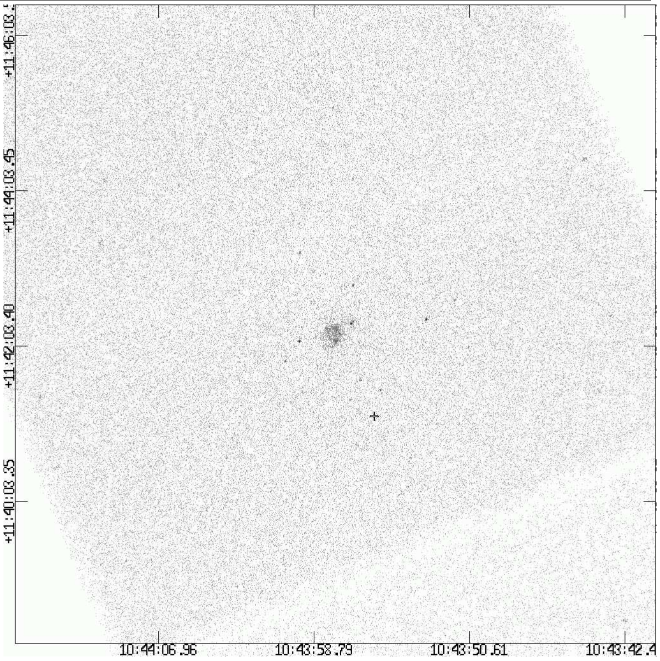
acisf05930N002 full img2.fits



acisf05930N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-03-03T08:17:23 | Date and time of file creation |
| DATE-OBS | 2005-05-08T13:27:53 | Observation start date |
| DATE-END | 2005-05-09T01:00:10 | Observation end date |
| RA_PNT | 160.98173718135 | Pointing RA |
| DEC_PNT | 11.685850195659 | Pointing Dec |
| ROLL_PNT | 246.79822674863 | Pointing Roll |
| RA_TARG | 160.991667 | Observer's specified target RA |
| DEC_TARG | 11.704167 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7 | ASCDS version number |
| DATE | 2006-03-03T09:37:35 | Date and time of file creation |
| DATE-OBS | 2005-05-08T13:27:53 | Observation start date |
| DATE-END | 2005-05-09T01:00:10 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 3351 | Source name |
| TITLE | X-rays and Galactic Structure | Proposal title |
| OBSERVER | Dr. Douglas Swartz | Principal investigator |
| OBS_ID | 5930 | Observation id |
| SEQ_NUM | 600449 | Sequence number |
| RA_NOM | 160.98173718135 | Nominal RA |
| DEC_NOM | 11.685850195659 | Nominal Dec |
| ROLL_NOM | 246.79822674863 | Nominal Roll |

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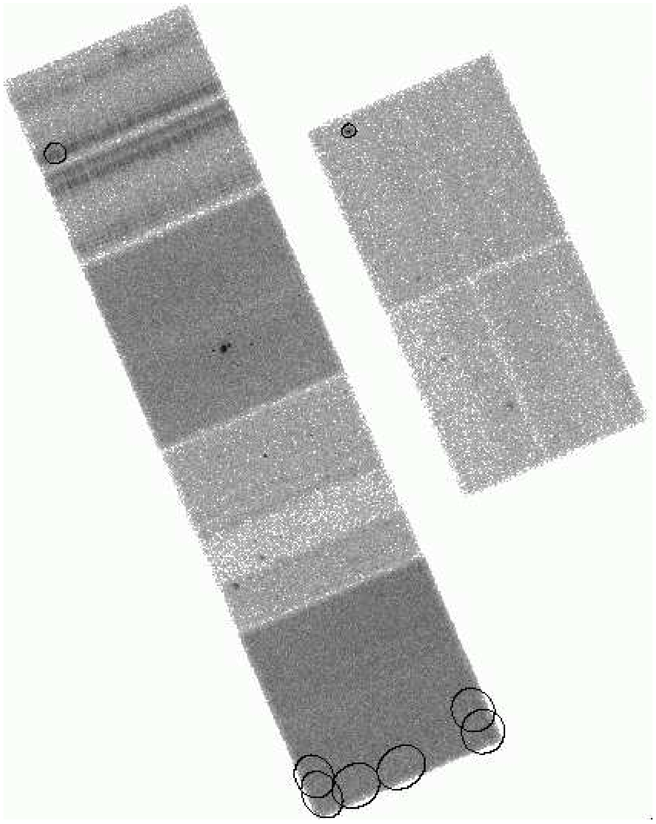
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 160.802476 | 11.430161 | 1360.239258 | 72.857941 | 18.669744 |
| 160.900051 | 11.858234 | 576.125000 | 31.833178 | 18.098257 |
| 160.919830 | 11.385190 | 881.823914 | 68.439255 | 12.884768 |
| 160.861963 | 11.404712 | 803.631226 | 76.188095 | 10.547990 |
| 160.998011 | 11.701994 | 146.571426 | 14.093799 | 10.399711 |
| 161.113764 | 11.841958 | 408.271423 | 41.464954 | 9.846181 |
| 160.925121 | 11.398239 | 677.654480 | 69.756714 | 9.714541 |
| 160.970232 | 11.706678 | 123.714287 | 13.596447 | 9.099016 |
| 160.895147 | 11.391568 | 689.385376 | 77.227585 | 8.926673 |
| 160.809882 | 11.445397 | 686.766968 | 77.089272 | 8.908723 |