# Chandra X-ray Center

Seq Num: 700208

Instrument: ACIS

Obs ID: 1592

Source: IC2560

PI: Professor Andrew Fabian

Title: SCATTERED EMISSION FROM THE SEYFERT 2 GALAXY IC2560

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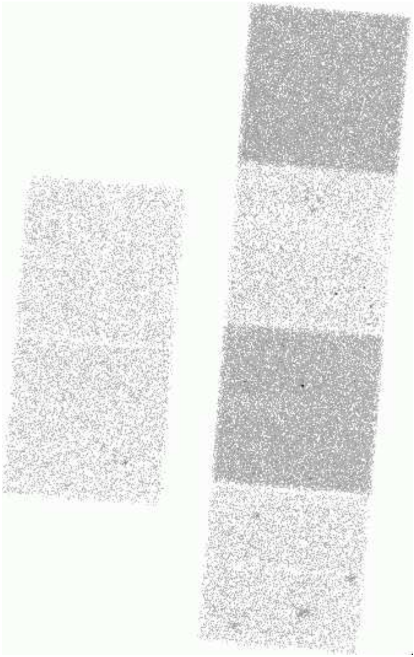
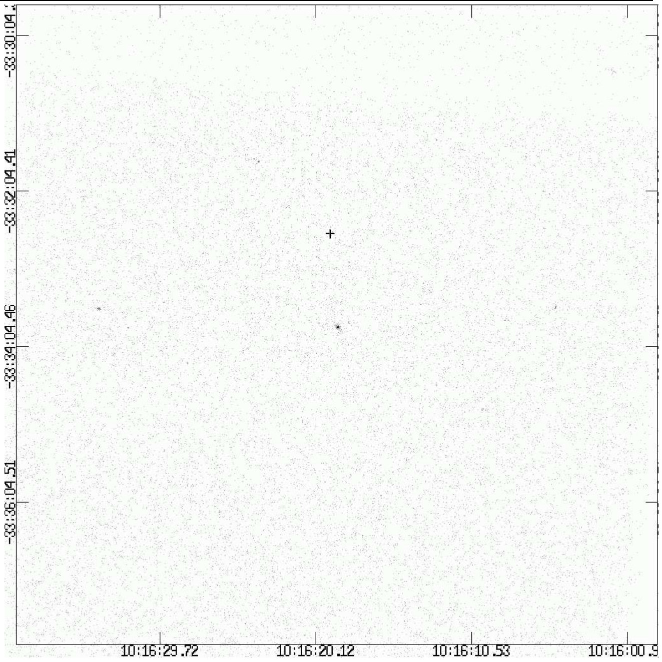
acisf01592N002 full img2.fits



acisf01592N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-14T06:32:46 | Date and time of file creation |
| DATE-OBS | 2000-10-29T22:01:12 | Observation start date |
| DATE-END | 2000-10-30T01:21:02 | Observation end date |
| RA_PNT | 154.0801416941 | Pointing RA |
| DEC_PNT | -33.543784880184 | Pointing Dec |
| ROLL_PNT | 94.701727449025 | Pointing Roll |
| RA_TARG | 154.08 | Observer's specified target RA |
| DEC_TARG | -33.564722 | Observer's specified target Dec |
| DATAMODE | FAINT | 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 | 2007-06-14T06:58:42 | Date and time of file creation |
| DATE-OBS | 2000-10-29T22:01:12 | Observation start date |
| DATE-END | 2000-10-30T01:21:02 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | IC2560 | Source name |
| TITLE | SCATTERED EMISSION FROM THE SEYFERT 2 GALAXY IC2560 | Proposal title |
| OBSERVER | Professor Andrew Fabian | Principal investigator |
| OBS_ID | 1592 | Observation id |
| SEQ_NUM | 700208 | Sequence number |
| RA_NOM | 154.0801416941 | Nominal RA |
| DEC_NOM | -33.543784880184 | Nominal Dec |
| ROLL_NOM | 94.701727449025 | Nominal Roll |

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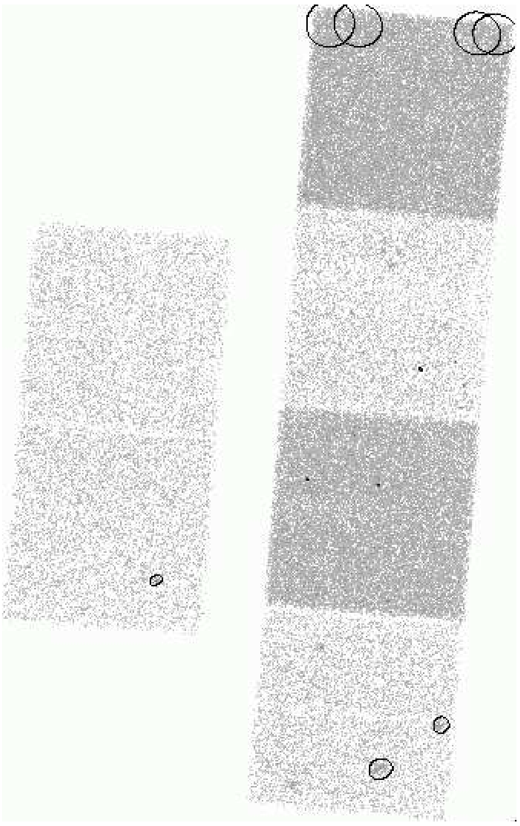
Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 154.078036 | -33.563757 | 302.571442 | 20.345798 | 14.871446 |
| 154.042445 | -33.481906 | 75.571426 | 11.001335 | 6.869296 |
| 154.119587 | -33.235892 | 227.644516 | 33.541298 | 6.786992 |
| 154.076571 | -33.766504 | 107.367020 | 16.306223 | 6.584420 |
| 154.139480 | -33.559813 | 55.238636 | 9.076641 | 6.085802 |
| 154.268517 | -33.631932 | 65.113640 | 10.832819 | 6.010775 |
| 153.978442 | -33.243473 | 179.159470 | 31.091509 | 5.762328 |
| 153.994137 | -33.242821 | 169.651169 | 33.091698 | 5.126699 |
| 154.024660 | -33.735082 | 61.916668 | 12.289509 | 5.038173 |
| 154.095858 | -33.236540 | 171.983383 | 34.780514 | 4.944820 |