# Chandra X-ray Center

Seq Num: 600173

Instrument: ACIS

Obs ID: 2039

Source: NGC 3628

PI: Dr David Strickland

Title: STARBURST-NUCLEUS OUTFLOW CONES: UNDERSTANDING THE ORIGIN OF X-RAY EMISSION IN GALACTIC SUPERWINDS

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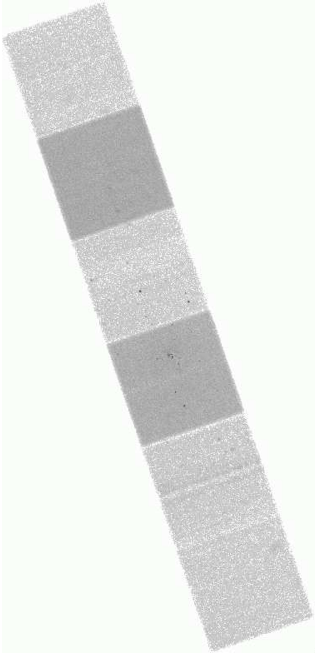
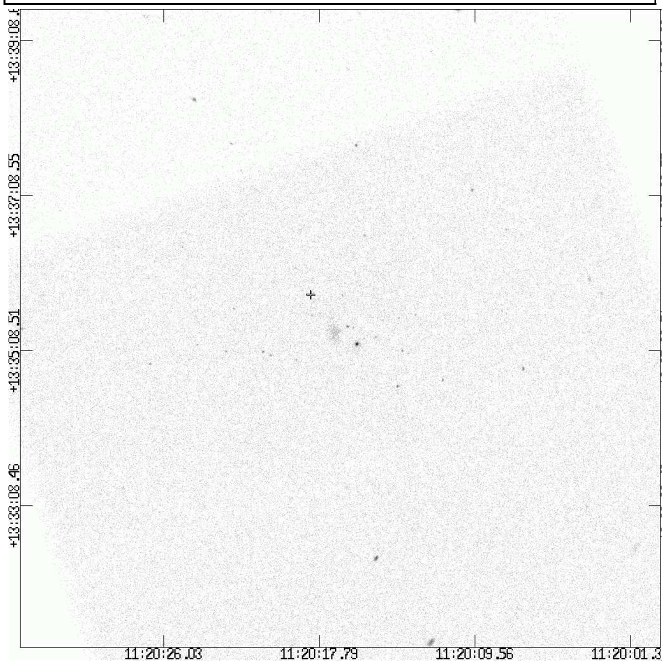
acisf02039N002 full img2.fits



acisf02039N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-18T14:35:51 | Date and time of file creation |
| DATE-OBS | 2000-12-02T06:18:56 | Observation start date |
| DATE-END | 2000-12-02T23:14:19 | Observation end date |
| RA_PNT | 170.07601606652 | Pointing RA |
| DEC_PNT | 13.597672627091 | Pointing Dec |
| ROLL_PNT | 71.155451167828 | Pointing Roll |
| RA_TARG | 170.070833 | Observer's specified target RA |
| DEC_TARG | 13.588917 | 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 |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-18T15:20:04 | Date and time of file creation |
| DATE-OBS | 2000-12-02T06:18:56 | Observation start date |
| DATE-END | 2000-12-02T23:14:19 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 3628 | Source name |
| TITLE | STARBURST-NUCLEUS OUTFLOW CONES: UNDERSTANDING THE ORIGIN OF X-RAY EMISSION IN GALACTIC SUPERWINDS | Proposal title |
| OBSERVER | Dr David Strickland | Principal investigator |
| OBS_ID | 2039 | Observation id |
| SEQ_NUM | 600173 | Sequence number |
| RA_NOM | 170.07601606652 | Nominal RA |
| DEC_NOM | 13.597672627091 | Nominal Dec |
| ROLL_NOM | 71.155451167828 | Nominal Roll |

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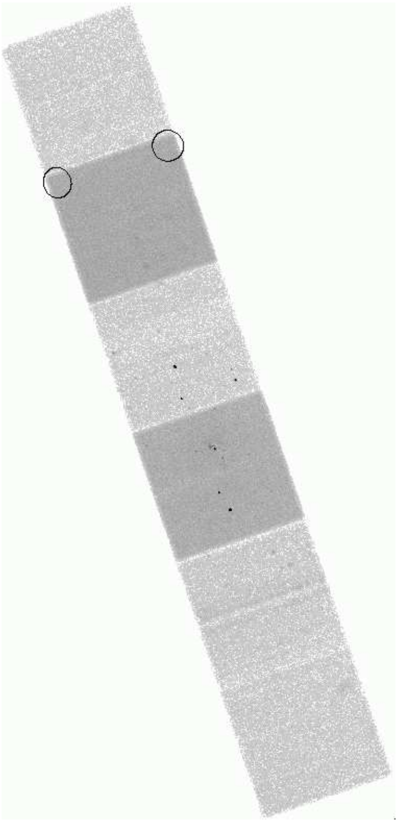
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 170.065697 | 13.587137 | 2989.142822 | 58.050167 | 51.492409 |
| 170.109191 | 13.673523 | 1040.083374 | 35.743576 | 29.098469 |
| 170.043528 | 13.659534 | 960.571411 | 34.168957 | 28.112400 |
| 170.061451 | 13.541086 | 721.386353 | 29.013948 | 24.863434 |
| 170.049363 | 13.523016 | 729.083313 | 30.927708 | 23.573792 |
| 170.116829 | 13.905031 | 1326.116333 | 75.861320 | 17.480797 |
| 170.236297 | 13.866358 | 1157.411987 | 72.015656 | 16.071671 |
| 170.101567 | 13.639674 | 203.477280 | 15.833002 | 12.851465 |
| 170.067749 | 13.590886 | 209.857147 | 16.974766 | 12.362888 |
| 170.056743 | 13.578044 | 184.000000 | 15.692576 | 11.725289 |