# Chandra X-ray Center

Seq Num: 700653

Instrument: ACIS

Obs ID: 3974

Source: 1150+495

PI: Dr. Rita Sambruna

Title: THE PHYSICS OF RELATIVISTIC JETS: DEEP CHANDRA AND HST OBSERVATIONS OF TWO NEWLY DISCOVERED JETS

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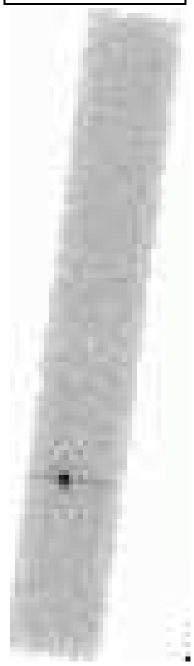
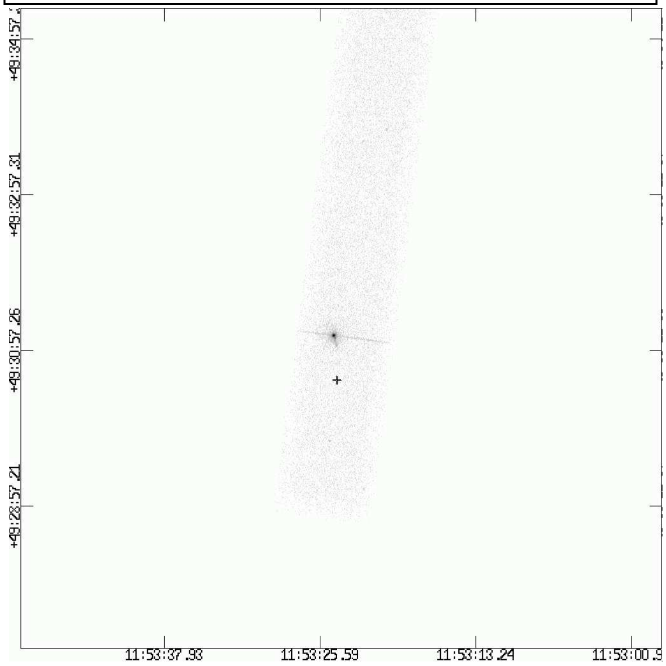
acisf03974N002 full img2.fits



acisf03974N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-14T12:48:47 | Date and time of file creation |
| DATE-OBS | 2003-07-18T01:41:35 | Observation start date |
| DATE-END | 2003-07-18T21:05:28 | Observation end date |
| RA_PNT | 178.35099286642 | Pointing RA |
| DEC_PNT | 49.509532550463 | Pointing Dec |
| ROLL_PNT | 277.51981100733 | Pointing Roll |
| RA_TARG | 178.351667 | Observer's specified target RA |
| DEC_TARG | 49.519167 | Observer's specified target Dec |
| DATAMODE | VFAINT | 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 | 7.6.8 | ASCDS version number |
| DATE | 2006-07-14T15:22:16 | Date and time of file creation |
| DATE-OBS | 2003-07-18T01:41:35 | Observation start date |
| DATE-END | 2003-07-18T21:05:28 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | 1150+495 | Source name |
| TITLE | THE PHYSICS OF RELATIVISTIC JETS: DEEP CHANDRA AND HST OBSERVATIONS OF TWO NEWLY DISCOVERED JETS | Proposal title |
| OBSERVER | Dr. Rita Sambruna | Principal investigator |
| OBS_ID | 3974 | Observation id |
| SEQ_NUM | 700653 | Sequence number |
| RA_NOM | 178.35099286642 | Nominal RA |
| DEC_NOM | 49.509532550463 | Nominal Dec |
| ROLL_NOM | 277.51981100733 | Nominal Roll |

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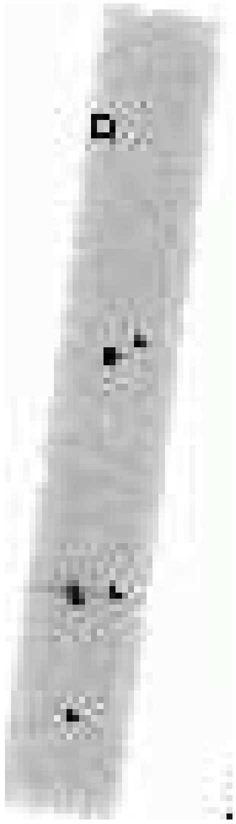
Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 178.351896 | 49.519155 | 37896.714844 | 202.303452 | 187.326080 |
| 178.351020 | 49.517181 | 104.000000 | 16.699917 | 6.227576 |
| 178.351432 | 49.517818 | 112.428574 | 21.281477 | 5.282931 |
| 178.353246 | 49.496575 | 40.285713 | 9.225780 | 4.366646 |
| 178.334379 | 49.563318 | 40.909092 | 10.533991 | 3.883532 |
| 178.342051 | 49.560569 | 32.511364 | 9.545071 | 3.406090 |
| 178.344430 | 49.601420 | 31.829546 | 9.931758 | 3.204825 |
| 178.340445 | 49.518202 | 31.285715 | 10.017800 | 3.123012 |