# Chandra X-ray Center

Seq Num: 600427

Instrument: ACIS

Obs ID: 6131

Source: M84

PI: Dr. Christine Jones

Title: The Exploding Galaxies M84 and M89

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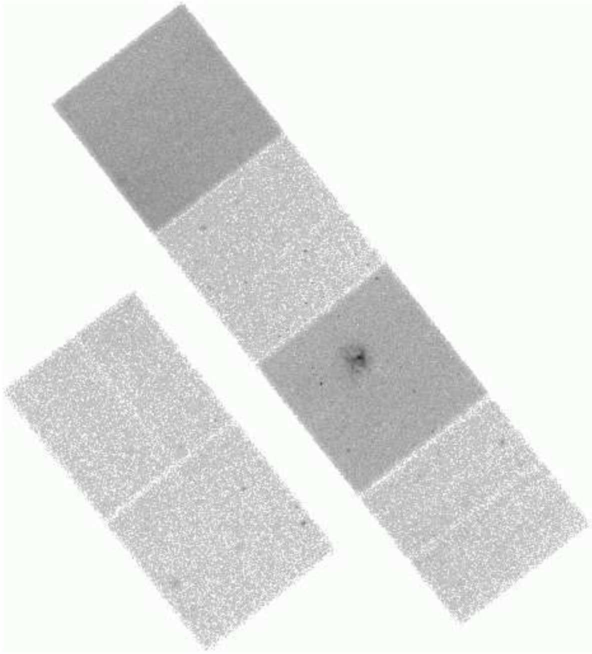
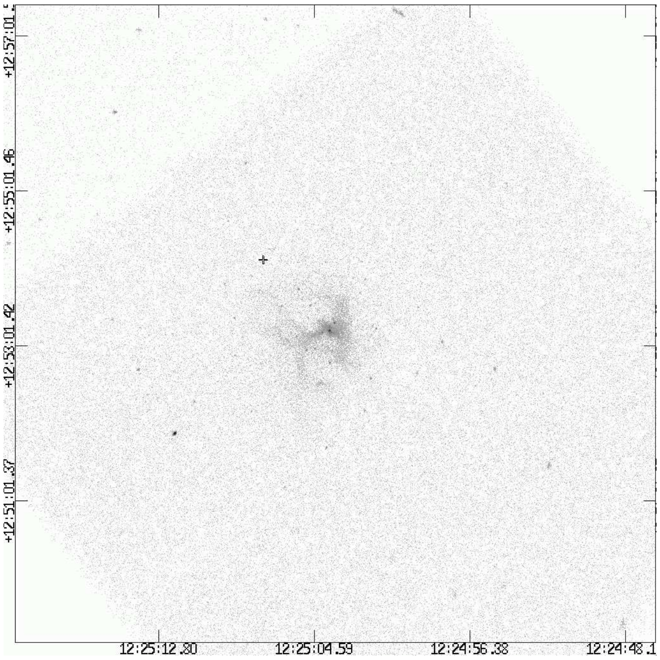
acisf06131N002 full img2.fits



acisf06131N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-04T21:03:12 | Date and time of file creation |
| DATE-OBS | 2005-11-07T11:25:22 | Observation start date |
| DATE-END | 2005-11-07T23:38:41 | Observation end date |
| RA_PNT | 186.28027812094 | Pointing RA |
| DEC_PNT | 12.902158030837 | Pointing Dec |
| ROLL_PNT | 51.956634724659 | Pointing Roll |
| RA_TARG | 186.265833 | Observer's specified target RA |
| DEC_TARG | 12.886944 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.1 | ASCDS version number |
| DATE | 2006-04-04T22:31:58 | Date and time of file creation |
| DATE-OBS | 2005-11-07T11:25:22 | Observation start date |
| DATE-END | 2005-11-07T23:38:41 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M84 | Source name |
| TITLE | The Exploding Galaxies M84 and M89 | Proposal title |
| OBSERVER | Dr. Christine Jones | Principal investigator |
| OBS_ID | 6131 | Observation id |
| SEQ_NUM | 600427 | Sequence number |
| RA_NOM | 186.28027812094 | Nominal RA |
| DEC_NOM | 12.902158030837 | Nominal Dec |
| ROLL_NOM | 51.956634724659 | Nominal Roll |

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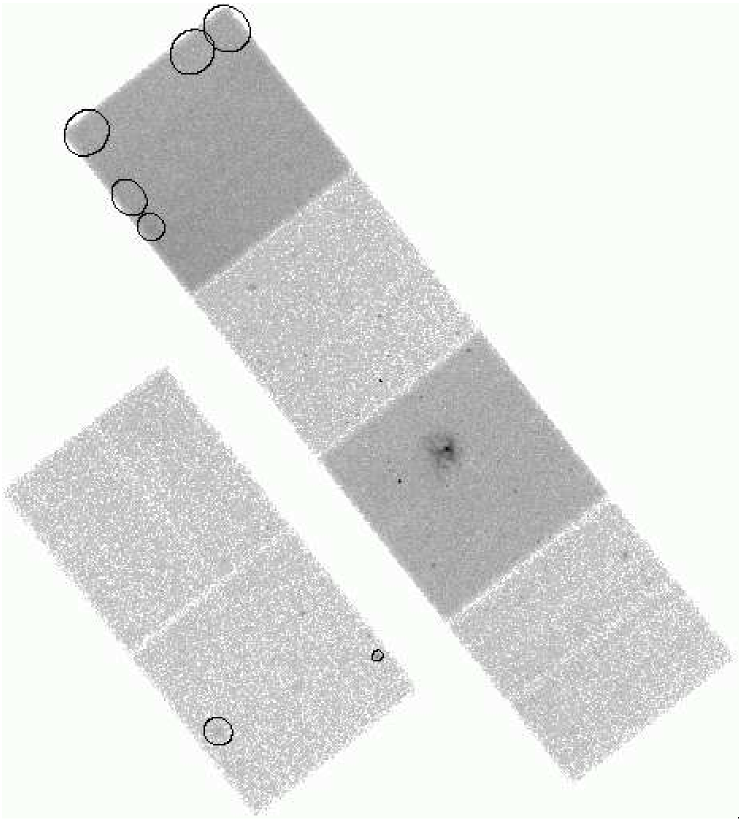
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 186.299640 | 12.864921 | 1292.571411 | 39.705589 | 32.553890 |
| 186.521382 | 13.104715 | 964.219299 | 69.396683 | 13.894314 |
| 186.265643 | 12.886930 | 461.714294 | 33.842205 | 13.643150 |
| 186.422297 | 13.176593 | 930.607971 | 69.281433 | 13.432284 |
| 186.315298 | 12.744761 | 186.387497 | 18.487600 | 10.081758 |
| 186.475934 | 13.040107 | 554.588257 | 55.142216 | 10.057416 |
| 186.428078 | 12.692410 | 236.751724 | 28.613426 | 8.274148 |
| 186.312813 | 12.934078 | 99.428574 | 12.727378 | 7.812181 |
| 186.446512 | 13.160571 | 508.993744 | 67.650284 | 7.523897 |
| 186.491361 | 13.060357 | 457.568176 | 60.841347 | 7.520678 |