# Chandra X-ray Center

Seq Num: 600180

Instrument: ACIS

Obs ID: 2046

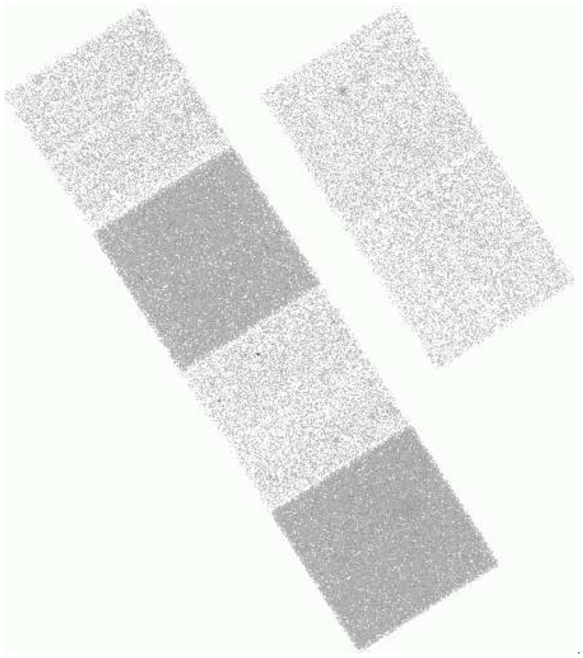
Source: M31_1

PI: Dr. Rosanne Di Stefano

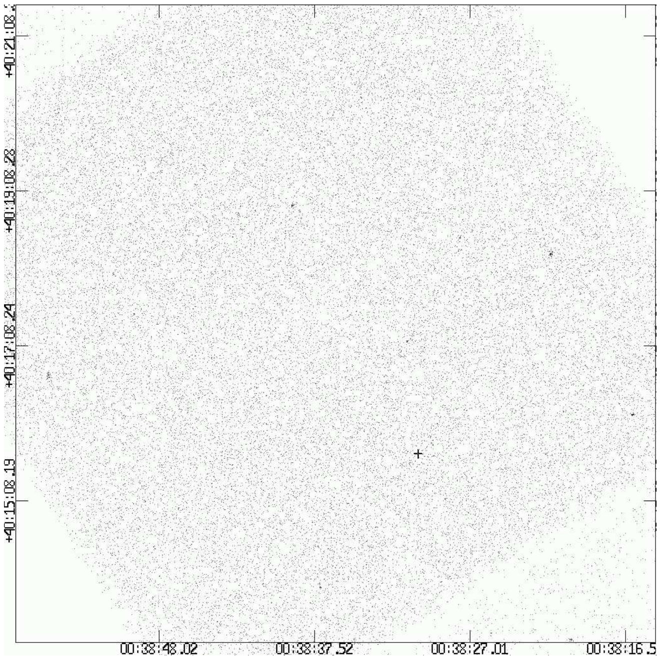
Title: 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31

---

acisf02046N002 full img2.fits



acisf02046N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600180

Instrument: ACIS Obs ID: 2046

Source: M31_1 PI: Dr. Rosanne Di Stefano

Title: 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31

| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.10 | ASCDS version number |
| DATE | 2007-06-14T12:49:25 | Date and time of file creation |
| DATE-OBS | 2000-11-05T16:41:59 | Observation start date |
| DATE-END | 2000-11-05T21:10:36 | Observation end date |
| RA_PNT | 9.6271337139711 | Pointing RA |
| DEC_PNT | 40.262409410958 | Pointing Dec |
| ROLL_PNT | 237.57139088158 | Pointing Roll |
| RA_TARG | 9.652083 | Observer's specified target RA |
| DEC_TARG | 40.288889 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.60722351 | 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 | 2007-06-14T13:13:49 | Date and time of file creation |
| DATE-OBS | 2000-11-05T16:41:59 | Observation start date |
| DATE-END | 2000-11-05T21:10:36 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-235678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31_1 | Source name |
| TITLE | 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31 | Proposal title |
| OBSERVER | Dr. Rosanne Di Stefano | Principal investigator |
| OBS_ID | 2046 | Observation id |
| SEQ_NUM | 600180 | Sequence number |
| RA_NOM | 9.6271337139711 | Nominal RA |
| DEC_NOM | 40.262409410958 | Nominal Dec |
| ROLL_NOM | 237.57139088158 | Nominal Roll |

Chandra X-ray Center

Seq Num: 600180

Instrument: ACIS

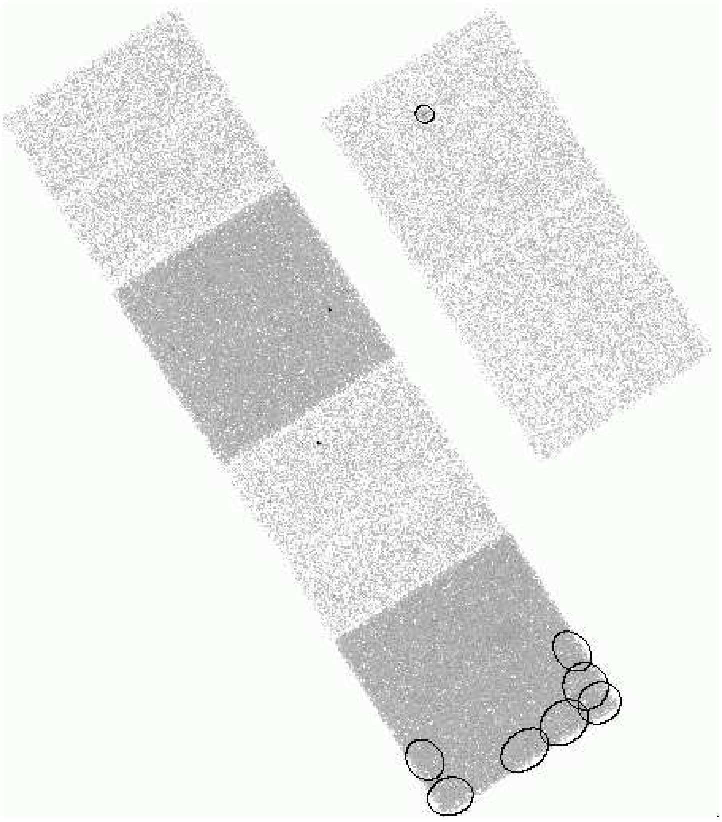
Obs ID: 2046

Source: M31_1

PI: Dr. Rosanne Di Stefano

Title: 2001: A SPACE CENSUS – SUPERSOFT X-RAY SOURCES AND OTHER X-RAY SOURCES IN M31

Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 9.599817 | 40.213918 | 414.431824 | 22.324368 | 18.564100 |
| 9.481667 | 39.970037 | 324.212616 | 36.887466 | 8.789236 |
| 9.347617 | 40.034106 | 322.066437 | 37.328411 | 8.627917 |
| 9.379587 | 40.020519 | 289.435211 | 44.564926 | 6.494686 |
| 9.504114 | 40.440201 | 95.190178 | 14.732177 | 6.461379 |
| 9.371749 | 40.069759 | 211.541672 | 36.896435 | 5.733390 |
| 9.589716 | 40.305465 | 51.556820 | 9.338642 | 5.520804 |
| 9.414668 | 40.001687 | 233.790695 | 42.387684 | 5.515533 |
| 9.504549 | 39.995193 | 187.291672 | 38.153515 | 4.908896 |
| 9.360001 | 40.045606 | 214.554459 | 44.381458 | 4.834327 |