# Chandra X-ray Center

Instrument: HRC
Source: M31 - North 2
Title: MONITORING M31

Seq Num: 600060
Obs ID: 300
PI: Dr. Stephen Murray

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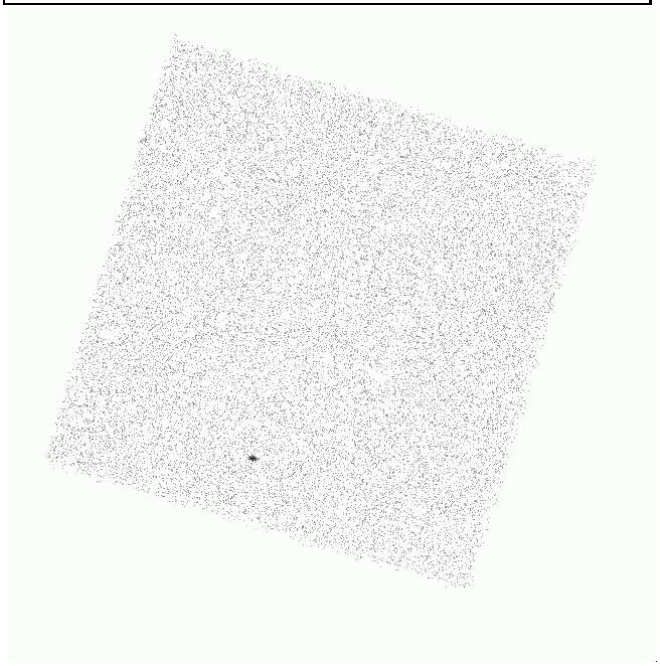
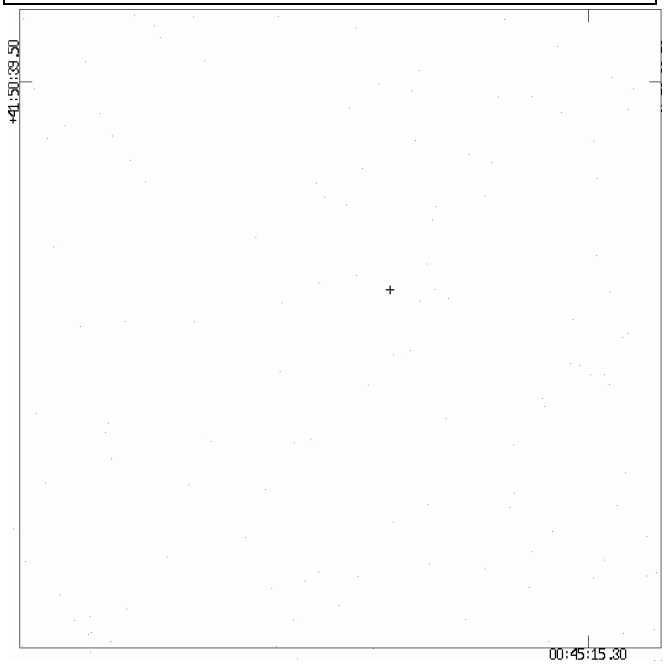
| hrcf00300N004 full img2.fits | hrcf00300N004 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-21T01:06:02 | Date and time of file creation |
| DATE-OBS | 2000-09-11T19:41:57 | Observation start date |
| DATE-END | 2000-09-11T20:17:04 | Observation end date |
| RA_PNT | 11.328978826833 | Pointing RA |
| DEC_PNT | 41.832345835641 | Pointing Dec |
| ROLL_PNT | 151.8025323717 | Pointing Roll |
| RA_TARG | 11.333333 | Observer's specified target RA |
| DEC_TARG | 41.829722 | Observer's specified target Dec |
| DEGAP | hrciD1999-07-22gaplookupN0003.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-21T01:13:35 | Date and time of file creation |
| DATE-OBS | 2000-09-11T19:41:57 | Observation start date |
| DATE-END | 2000-09-11T20:17:04 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31 - North 2 | Source name |
| TITLE | MONITORING M31 | Proposal title |
| OBSERVER | Dr. Stephen Murray | Principal investigator |
| OBS_ID | 300 | Observation id |
| SEQ_NUM | 600060 | Sequence number |
| RA_NOM | 11.328978826833 | Nominal RA |
| DEC_NOM | 41.832345835641 | Nominal Dec |
| ROLL_NOM | 151.8025323717 | Nominal Roll |

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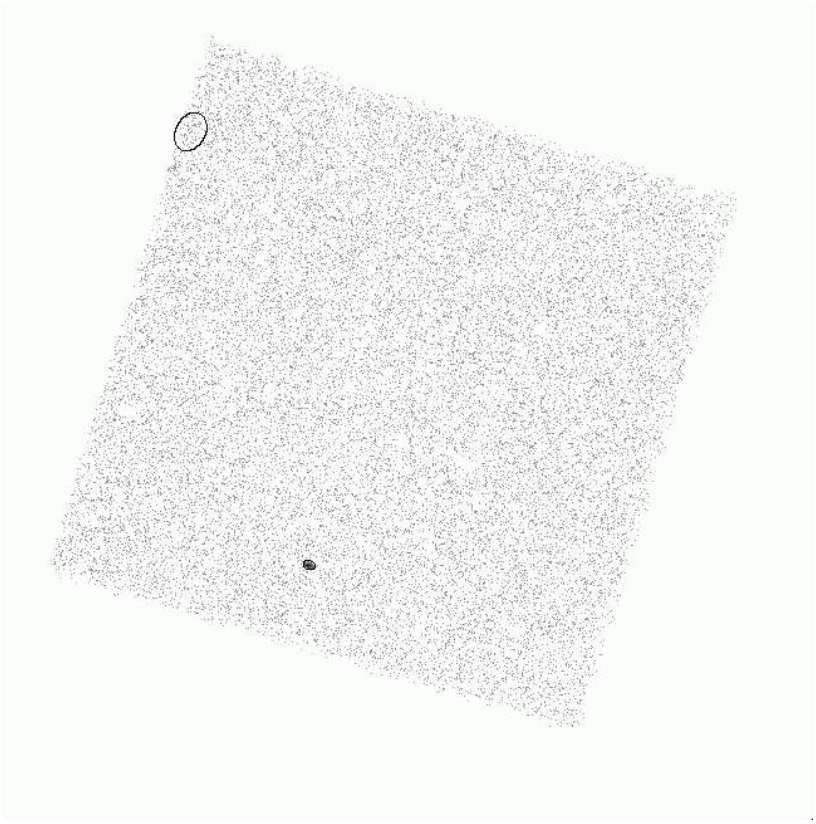
Full Field with Sources



List of the Brighest Sources in the Field

| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
|---|---|---|---|---|
| 11.439619 | 41.661909 | 189.125000 | 16.633083 | 11.370412 |
| 11.589386 | 42.065527 | 32.581249 | 9.986947 | 3.262383 |