# Chandra X-ray Center

Seq Num: 500415

Instrument: HRC

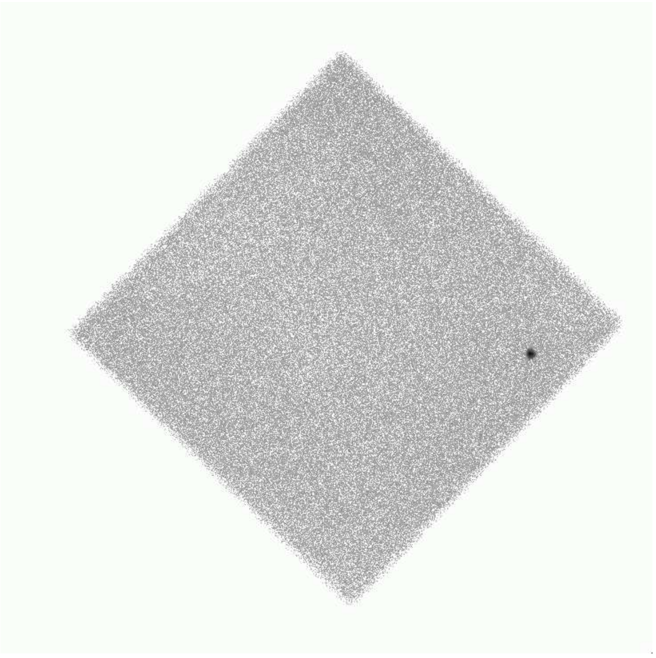
Obs ID: 4454

Source: XTE J1810-197

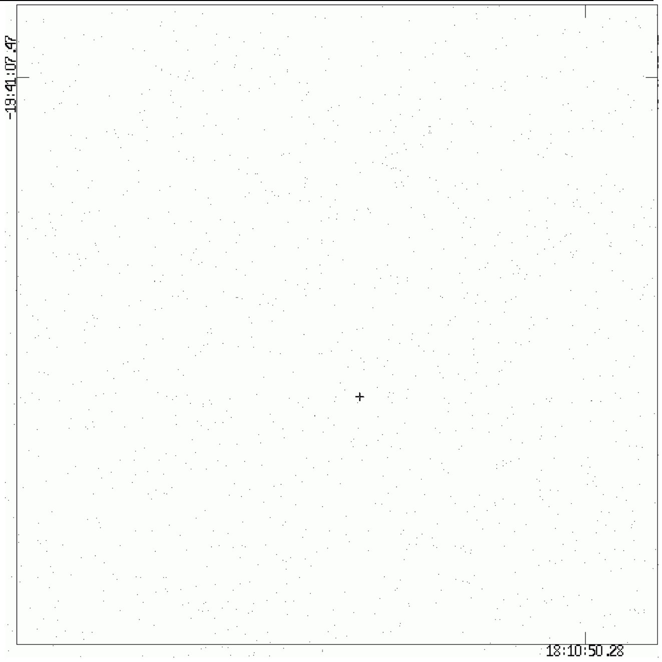
PI: Dr. Eric Gotthelf

Title: Locating the Transient AXP XTE J1810-197

hrcf04454N003 full img2.fits



hrcf04454N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-23T19:30:03 | Date and time of file creation |
| DATE-OBS | 2003-08-27T22:27:41 | Observation start date |
| DATE-END | 2003-08-27T23:39:31 | Observation end date |
| RA_PNT | 272.723232283 | Pointing RA |
| DEC_PNT | -19.703759368381 | Pointing Dec |
| ROLL_PNT | 268.99036464508 | Pointing Roll |
| RA_TARG | 272.725 | Observer's specified target RA |
| DEC_TARG | -19.7 | 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 | 2007-11-23T19:41:08 | Date and time of file creation |
| DATE-OBS | 2003-08-27T22:27:41 | Observation start date |
| DATE-END | 2003-08-27T23:39:31 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | XTE J1810-197 | Source name |
| TITLE | Locating the Transient AXP XTE J1810-197 | Proposal title |
| OBSERVER | Dr. Eric Gotthelf | Principal investigator |
| OBS_ID | 4454 | Observation id |
| SEQ_NUM | 500415 | Sequence number |
| RA_NOM | 272.723232283 | Nominal RA |
| DEC_NOM | -19.703759368381 | Nominal Dec |
| ROLL_NOM | 268.99036464508 | Nominal Roll |

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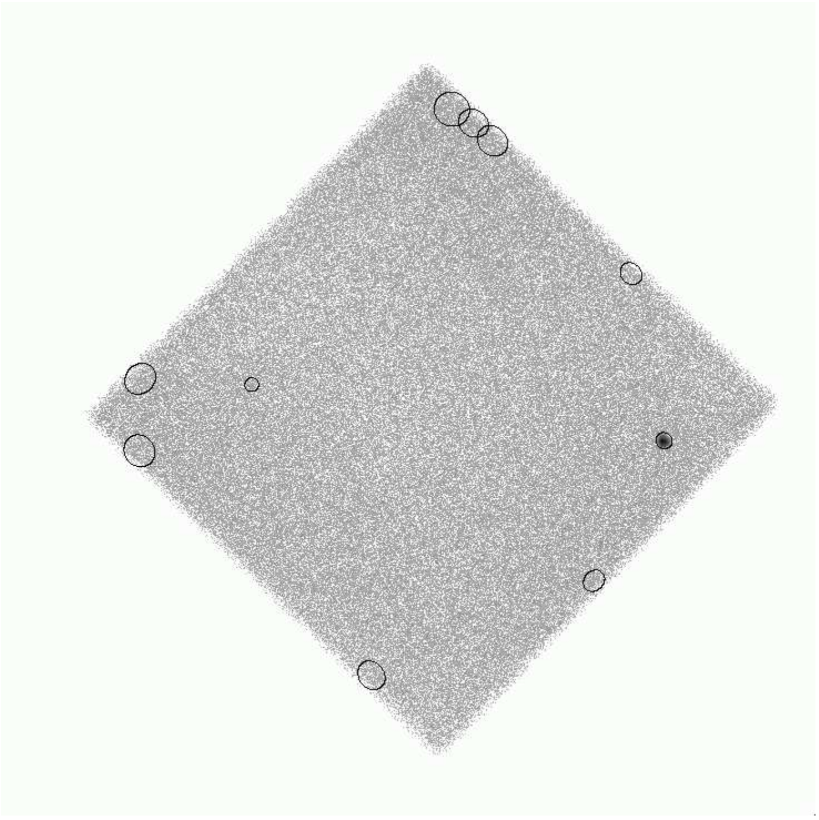
## Full Field with Sources



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| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 272.462737 | -19.730726 | 2052.958252 | 54.444645 | 37.707260 |
| 272.541271 | -19.878690 | 80.750000 | 20.148739 | 4.007695 |
| 272.655230 | -19.414323 | 110.414284 | 27.751631 | 3.978659 |
| 273.050240 | -19.665225 | 105.639282 | 26.617842 | 3.968740 |
| 272.925357 | -19.671651 | 51.750000 | 14.392944 | 3.595512 |
| 273.051196 | -19.741199 | 97.386604 | 27.467312 | 3.545546 |
| 272.700826 | -19.380936 | 115.435219 | 33.262562 | 3.470425 |
| 272.791060 | -19.978487 | 81.916664 | 23.710468 | 3.454873 |
| 272.499905 | -19.554372 | 64.834480 | 18.890091 | 3.432196 |
| 272.676451 | -19.395785 | 92.635712 | 27.706459 | 3.343470 |