# Chandra X-ray Center

Seq Num: 500139

Instrument: HRC

Obs ID: 1962

Source: 1E1048-59

PI: Dr GianLuca Israel

Title: CHANDRA DETAILED SPATIAL STUDY OF THE “ANOMALOUS” X–RAY PULSARS

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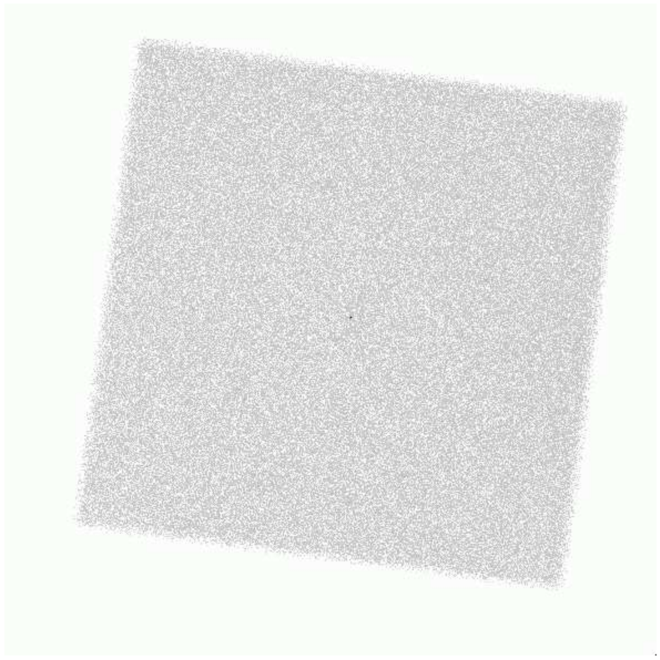
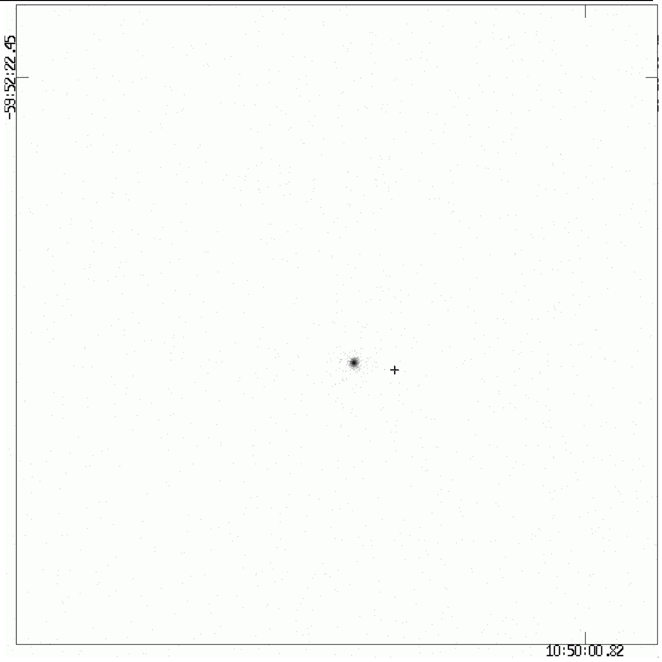
hrcf01962N003 full img2.fits



hrcf01962N003 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-20T16:08:41 | Date and time of file creation |
| DATE-OBS | 2001-07-04T08:14:04 | Observation start date |
| DATE-END | 2001-07-04T11:33:33 | Observation end date |
| RA_PNT | 162.52515081362 | Pointing RA |
| DEC_PNT | -59.889718845548 | Pointing Dec |
| ROLL_PNT | 232.4952370916 | Pointing Roll |
| RA_TARG | 162.5325 | Observer’s specified target RA |
| DEC_TARG | -59.8875 | 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 | 2007-11-20T16:28:03 | Date and time of file creation |
| DATE-OBS | 2001-07-04T08:14:04 | Observation start date |
| DATE-END | 2001-07-04T11:33:33 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | 1E1048-59 | Source name |
| TITLE | CHANDRA DETAILED SPATIAL STUDY OF THE “ANOMALOUS” X–RAY PULSARS | |
| OBSERVER | Dr GianLuca Israel | Principal investigator |
| OBS_ID | 1962 | Observation id |
| SEQ_NUM | 500139 | Sequence number |
| RA_NOM | 162.52515081362 | Nominal RA |
| DEC_NOM | -59.889718845548 | Nominal Dec |
| ROLL_NOM | 232.4952370916 | Nominal Roll |

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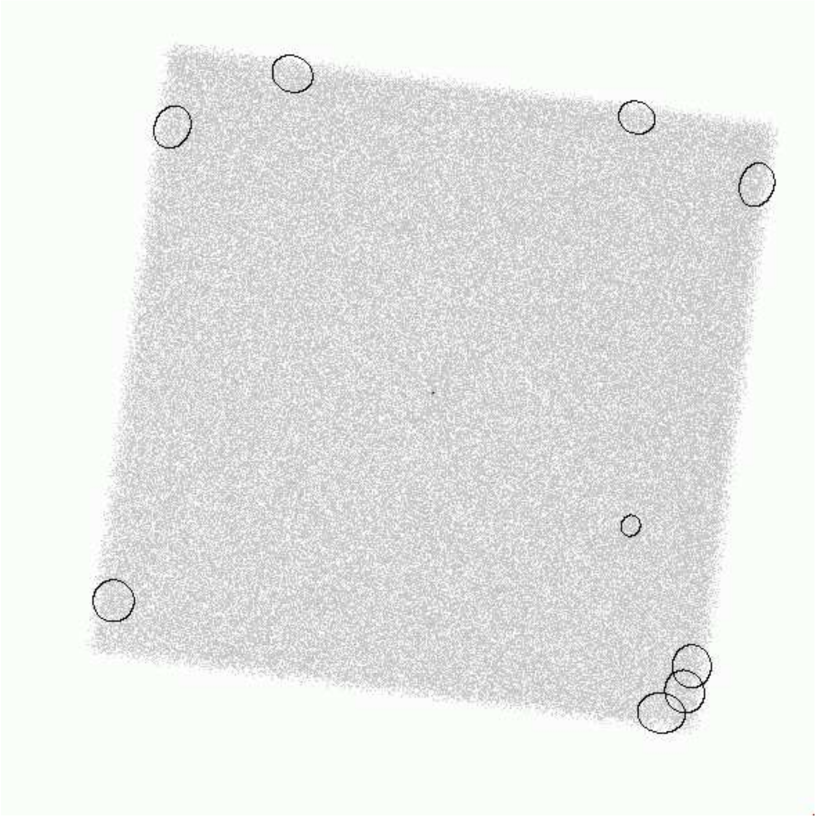
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 162.529788 | -59.889291 | 1526.041626 | 42.820637 | 35.637997 |
| 163.072734 | -60.064717 | 124.661133 | 27.202787 | 4.582660 |
| 162.090843 | -60.120612 | 121.279068 | 27.354313 | 4.433636 |
| 162.189020 | -59.656335 | 89.250000 | 22.299927 | 4.002255 |
| 162.102824 | -60.142026 | 111.757477 | 28.568493 | 3.911914 |
| 162.766098 | -59.619535 | 96.587502 | 24.937738 | 3.873146 |
| 161.986928 | -59.712490 | 105.132889 | 27.689901 | 3.796795 |
| 162.195888 | -60.001930 | 55.854465 | 15.012606 | 3.720504 |
| 162.967531 | -59.664033 | 94.043190 | 26.380676 | 3.564851 |
| 162.142142 | -60.160273 | 94.038567 | 26.487476 | 3.550303 |