# Chandra X-ray Center

Seq Num: 500122

Instrument: HRC

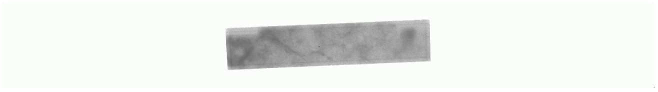
Obs ID: 1851

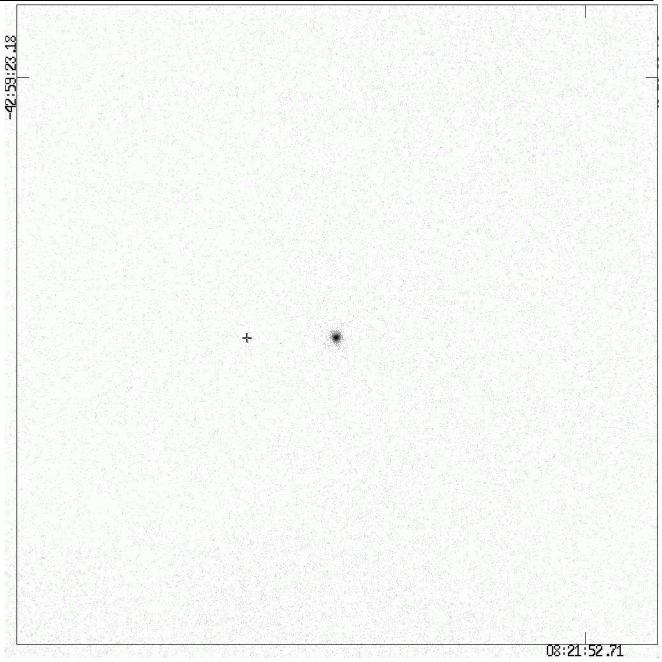
Source: RX J0822-4300

PI: Dr. George Pavlov

Title: RADIO-SILENT NEUTRON STARS IN SUPERNOVA REMNANTS

| hrcf01851N003 full img2.fits | hrcf01851N003 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | Processing system revision |
| DATE | 2006-11-04T09:59:04 | Date and time of file creation |
| DATE-OBS | 2001-01-25T11:55:04 | Observation start date |
| DATE-END | 2001-01-25T17:57:33 | Observation end date |
| RA_PNT | 125.49614800221 | Pointing RA |
| DEC_PNT | -43.004736349266 | Pointing Dec |
| ROLL_PNT | 357.43306151505 | Pointing Roll |
| RA_TARG | 125.489583 | Observer's specified target RA |
| DEC_TARG | -43.004361 | Observer's specified target Dec |
| DEGAP | hrcsD1999-07-22gaplookupN0002.fits | |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | Processing system revision |
| DATE | 2006-11-04T11:24:32 | Date and time of file creation |
| DATE-OBS | 2001-01-25T11:55:04 | Observation start date |
| DATE-END | 2001-01-25T17:57:33 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-S | Detector |
| GRATING | NONE | Grating |
| OBJECT | RX J0822-4300 | Source name |
| TITLE | RADIO-SILENT NEUTRON STARS IN SUPERNOVA REMNANTS | Proposal title |
| OBSERVER | Dr. George Pavlov | Principal investigator |
| OBS_ID | 1851 | Observation id |
| SEQ_NUM | 500122 | Sequence number |
| RA_NOM | 125.49614800221 | Nominal RA |
| DEC_NOM | -43.004736349266 | Nominal Dec |
| ROLL_NOM | 357.43306151505 | Nominal Roll |

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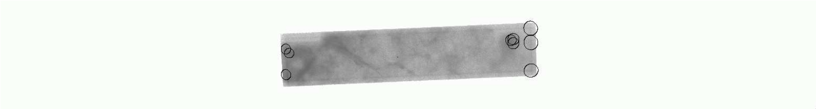
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 125.489129 | -43.004704 | 5855.250000 | 80.907394 | 72.369774 |
| 125.831008 | -43.043726 | 3955.041748 | 148.803146 | 26.579020 |
| 125.082016 | -43.034324 | 1836.243774 | 86.989929 | 21.108694 |
| 125.082904 | -42.971963 | 1577.650879 | 89.653358 | 17.597231 |
| 125.144050 | -42.967047 | 2438.730957 | 148.351089 | 16.438915 |
| 125.821209 | -42.995965 | 2424.196045 | 152.394424 | 15.907380 |
| 125.136322 | -42.964724 | 1991.541016 | 141.158264 | 14.108569 |
| 125.831190 | -42.986931 | 1942.958374 | 137.959503 | 14.083541 |
| 125.083841 | -42.940316 | 752.840149 | 58.891850 | 12.783436 |
| 125.136566 | -42.973868 | 1866.532959 | 146.614395 | 12.730898 |