# Chandra X-ray Center

Seq Num: 600272

Instrument: HRC

Obs ID: 2935

Source: NGC1313 SA AND SB

PI: MR. MASAHIKO SUGIHO

Title: UNVEILING THE NATURE OF ULTRA LUMINOUS X-RAY SOURCES IN NEARBY SPIRAL GALAXIES - REALLY Ĩ00 SOLAR MASS BLACK HOLES ? -

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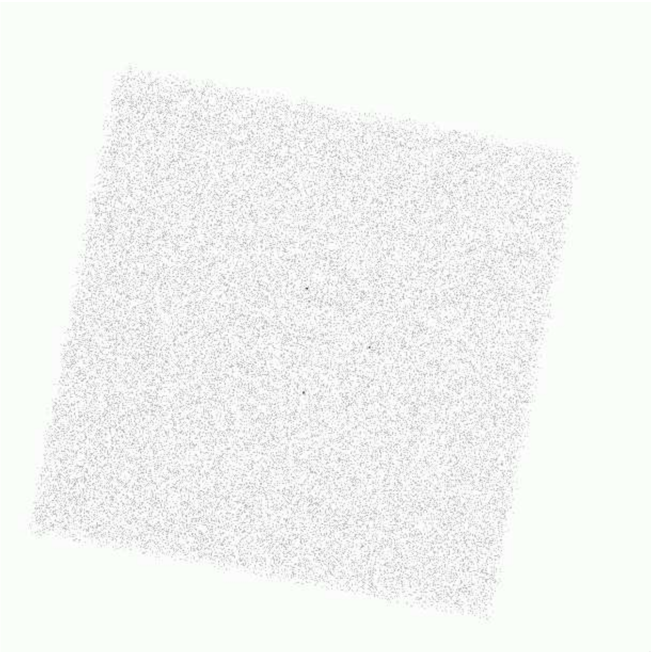
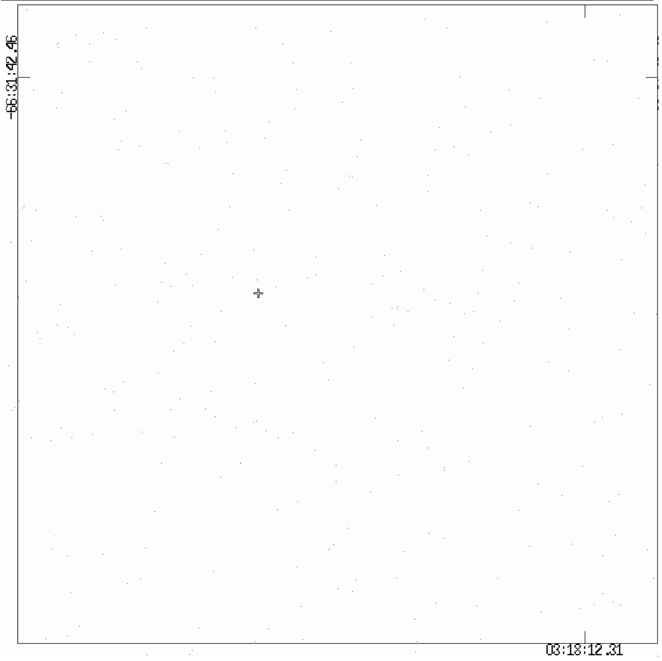
| hrcf02935N003 full img2.fits | hrcf02935N003 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-21T23:33:06 | Date and time of file creation |
| DATE-OBS | 2002-09-19T09:20:44 | Observation start date |
| DATE-END | 2002-09-19T10:39:36 | Observation end date |
| RA_PNT | 49.598388742457 | Pointing RA |
| DEC_PNT | -66.540899773358 | Pointing Dec |
| ROLL_PNT | 55.833647035153 | Pointing Roll |
| RA_TARG | 49.587917 | Observer's specified target RA |
| DEC_TARG | -66.543056 | 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 | 2007-11-21T23:42:45 | Date and time of file creation |
| DATE-OBS | 2002-09-19T09:20:44 | Observation start date |
| DATE-END | 2002-09-19T10:39:36 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC1313 SA AND SB | Source name |
| TITLE | UNVEILING THE NATURE OF ULTRA LUMINOUS X-RAY SOURCES IN NEARBY SPIRAL GALAXIES - REALLY ~100 SOLAR MASS BLACK HOLES ? - | Proposal titl |
| OBSERVER | MR. MASAHIKO SUGIHO | Principal investigator |
| OBS_ID | 2935 | Observation id |
| SEQ_NUM | 600272 | Sequence number |
| RA_NOM | 49.598388742457 | Nominal RA |
| DEC_NOM | -66.540899773358 | Nominal Dec |
| ROLL_NOM | 55.833647035153 | Nominal Roll |

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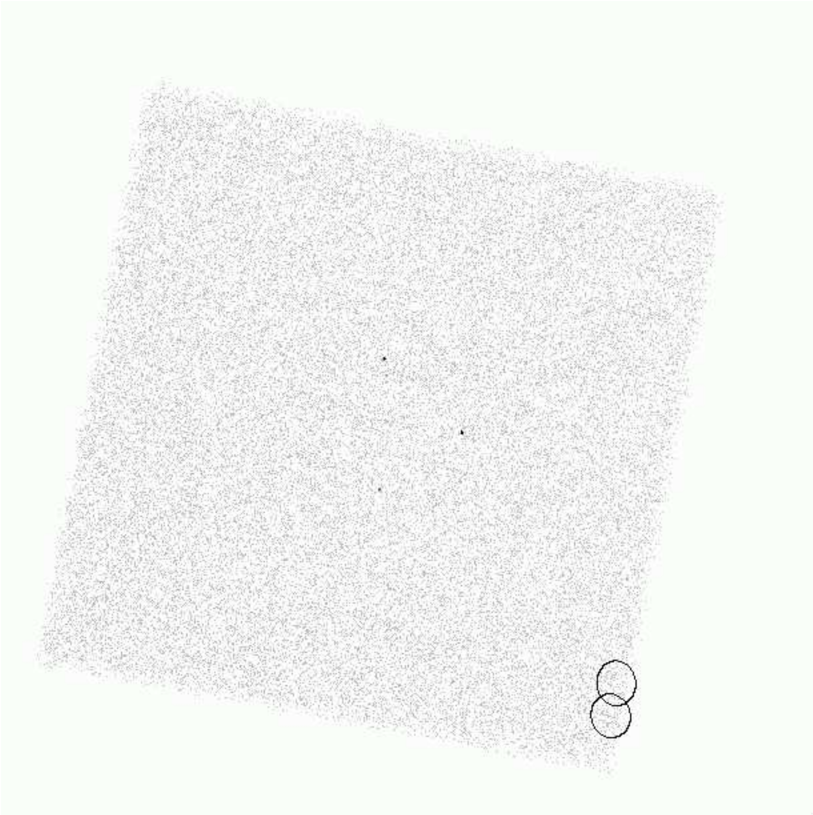
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 49.583287 | -66.486395 | 340.795441 | 20.117588 | 16.940174 |
| 49.592928 | -66.600927 | 174.954544 | 15.257172 | 11.467036 |
| 49.411265 | -66.550862 | 73.428574 | 10.341807 | 7.100168 |
| 49.078226 | -66.799302 | 44.502659 | 13.044947 | 3.411487 |
| 49.066498 | -66.770688 | 39.019932 | 12.753777 | 3.059481 |