# Chandra X-ray Center

Seq Num: 300051

Instrument: HRC

Obs ID: 2413

Source: M15

PI: Prof Phil Charles

Title: THE X-RAY SOURCE POPULATION IN THE CORE OF M15

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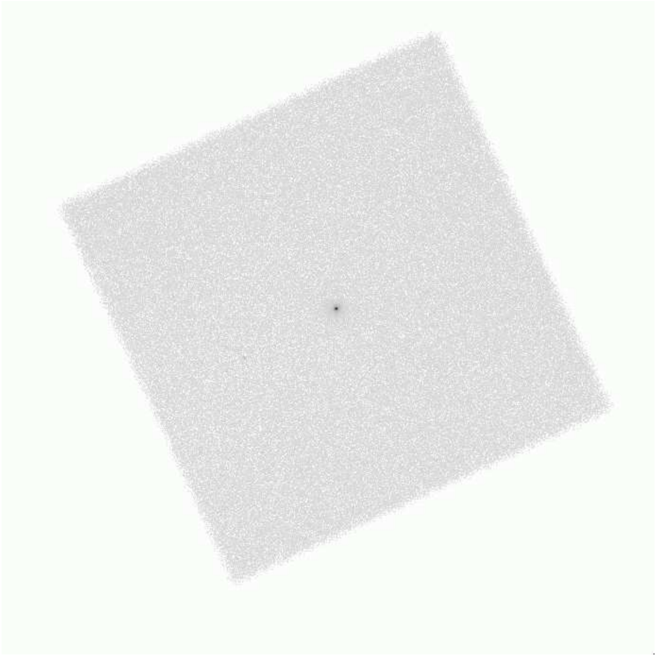
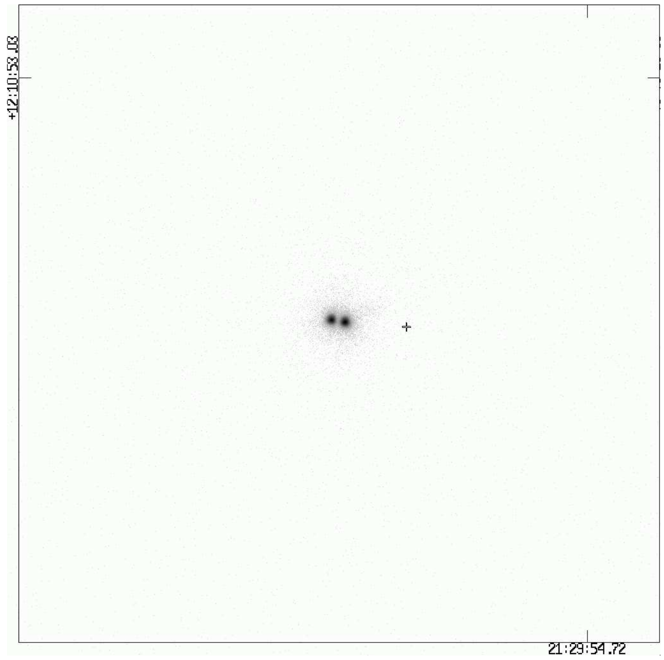
| hrcf02413N003 full img2.fits | hrcf02413N003 cntr img2.fits |
| --- | --- |





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-20T18:36:32 | Date and time of file creation |
| DATE-OBS | 2001-08-22T04:57:07 | Observation start date |
| DATE-END | 2001-08-22T08:23:19 | Observation end date |
| RA_PNT | 322.48860254869 | Pointing RA |
| DEC_PNT | 12.167030814616 | Pointing Dec |
| ROLL_PNT | 200.16463579651 | Pointing Roll |
| RA_TARG | 322.492917 | Observer's specified target RA |
| DEC_TARG | 12.166806 | 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 | 2007-11-20T18:58:42 | Date and time of file creation |
| DATE-OBS | 2001-08-22T04:57:07 | Observation start date |
| DATE-END | 2001-08-22T08:23:19 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | M15 | Source name |
| TITLE | THE X-RAY SOURCE POPULATION IN THE CORE OF M15 | Proposal title |
| OBSERVER | Prof Phil Charles | Principal investigator |
| OBS_ID | 2413 | Observation id |
| SEQ_NUM | 300051 | Sequence number |
| RA_NOM | 322.48860254869 | Nominal RA |
| DEC_NOM | 12.167030814616 | Nominal Dec |
| ROLL_NOM | 200.16463579651 | Nominal Roll |

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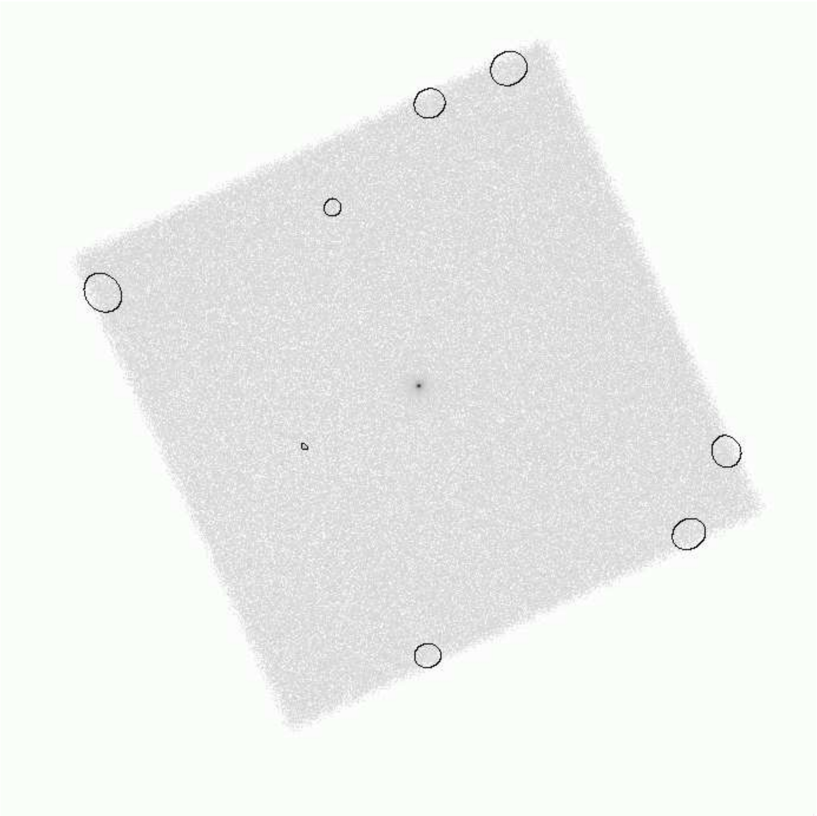
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 322.492173 | 12.167333 | 71748.375000 | 288.196991 | 248.956009 |
| 322.492957 | 12.167444 | 50915.125000 | 246.609772 | 206.460297 |
| 322.609278 | 12.106601 | 83.458336 | 14.187618 | 5.882477 |
| 322.401385 | 12.481999 | 181.996674 | 35.787663 | 5.085459 |
| 322.218560 | 12.019653 | 140.296432 | 30.634071 | 4.579751 |
| 322.180382 | 12.101548 | 129.074997 | 30.176706 | 4.277306 |
| 322.814143 | 12.259333 | 159.444153 | 38.035145 | 4.192021 |
| 322.483814 | 11.899118 | 104.685120 | 25.327789 | 4.133212 |
| 322.580649 | 12.344139 | 75.155357 | 18.567905 | 4.047595 |
| 322.481900 | 12.447403 | 120.750000 | 30.588142 | 3.947608 |