# Chandra X-ray Center

Seq Num: 200162

Instrument: HRC

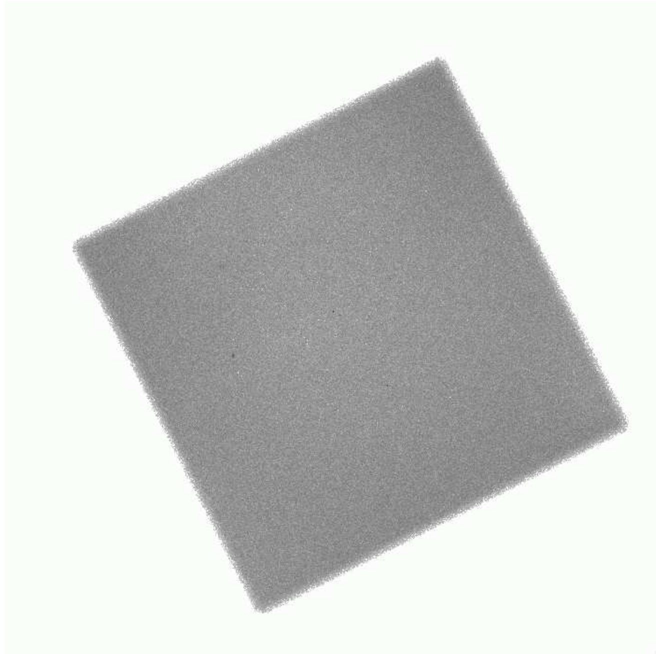
Obs ID: 2554

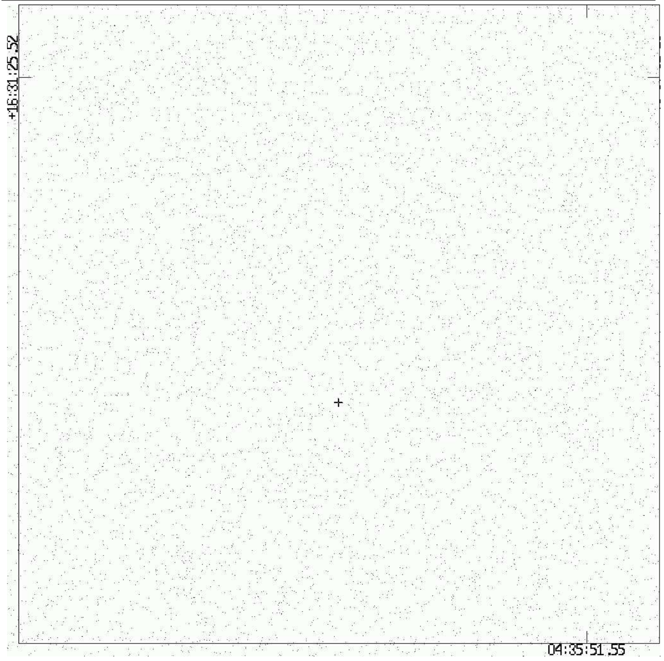
Source: ALPHA TAURI

PI: Dr. Thomas Ayres

Title: BURIED ALIVE IN THE CORONAL GRAVEYARD?!

| hrcf02554N003 full img2.fits | hrcf02554N003 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | Processing system revision |
| DATE | 2007-11-20T21:02:22 | Date and time of file creation |
| DATE-OBS | 2001-12-29T02:00:53 | Observation start date |
| DATE-END | 2001-12-29T07:42:54 | Observation end date |
| RA_PNT | 68.979631875915 | Pointing RA |
| DEC_PNT | 16.505049056751 | Pointing Dec |
| ROLL_PNT | 288.15511298054 | Pointing Roll |
| RA_TARG | 68.98 | Observer's specified target RA |
| DEC_TARG | 16.509167 | 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 | 2007-11-20T21:32:34 | Date and time of file creation |
| DATE-OBS | 2001-12-29T02:00:53 | Observation start date |
| DATE-END | 2001-12-29T07:42:54 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | ALPHA TAURI | Source name |
| TITLE | BURIED ALIVE IN THE CORONAL GRAVEYARD?! | Proposal title |
| OBSERVER | Dr. Thomas Ayres | Principal investigator |
| OBS_ID | 2554 | Observation id |
| SEQ_NUM | 200162 | Sequence number |
| RA_NOM | 68.979631875915 | Nominal RA |
| DEC_NOM | 16.505049056751 | Nominal Dec |
| ROLL_NOM | 288.15511298054 | Nominal Roll |

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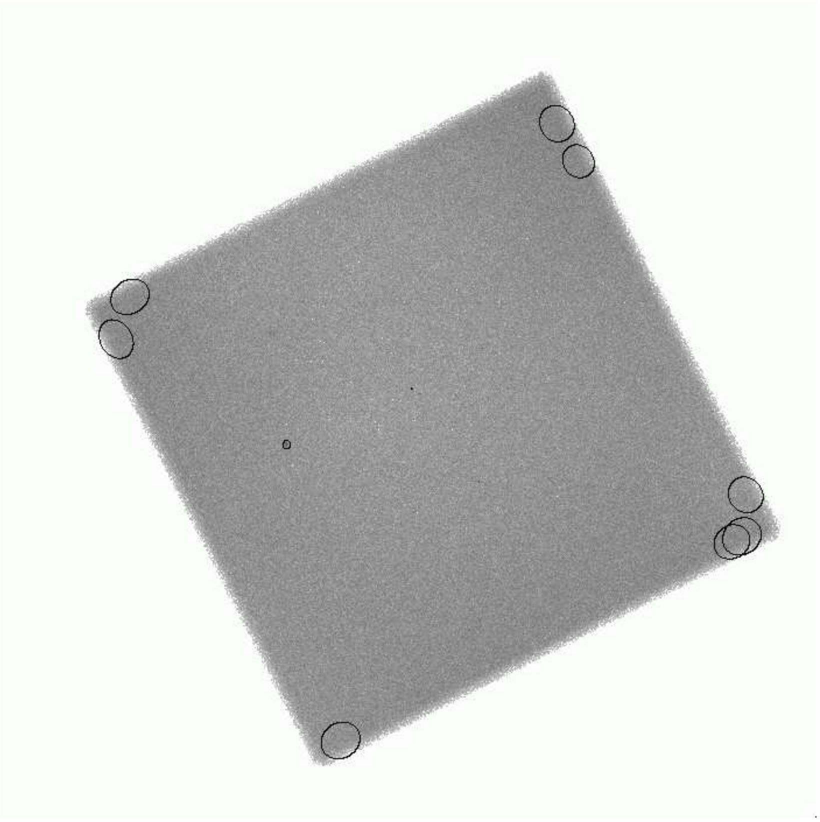
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 69.000417 | 16.540790 | 275.714294 | 18.641737 | 14.790160 |
| 69.075073 | 16.186982 | 629.126343 | 76.563530 | 8.217050 |
| 69.310528 | 16.590057 | 628.764648 | 76.993050 | 8.166512 |
| 68.650568 | 16.433637 | 579.435242 | 71.026573 | 8.158006 |
| 69.131648 | 16.484280 | 187.556824 | 23.979614 | 7.821511 |
| 68.848178 | 16.806862 | 649.122925 | 84.572639 | 7.675330 |
| 68.654690 | 16.391850 | 629.119019 | 82.337952 | 7.640693 |
| 69.296110 | 16.632556 | 588.899597 | 78.925545 | 7.461458 |
| 68.665191 | 16.386293 | 577.013306 | 79.046844 | 7.299637 |
| 68.825595 | 16.768995 | 508.356262 | 71.389870 | 7.120846 |