# Chandra X-ray Center

Seq Num: 990003

Instrument: HRC

Obs ID: 5175

Source: Procyon

PI: Dr. CXC Calibration

Title: AO5 Calibration Observations of the ACIS charged particle background

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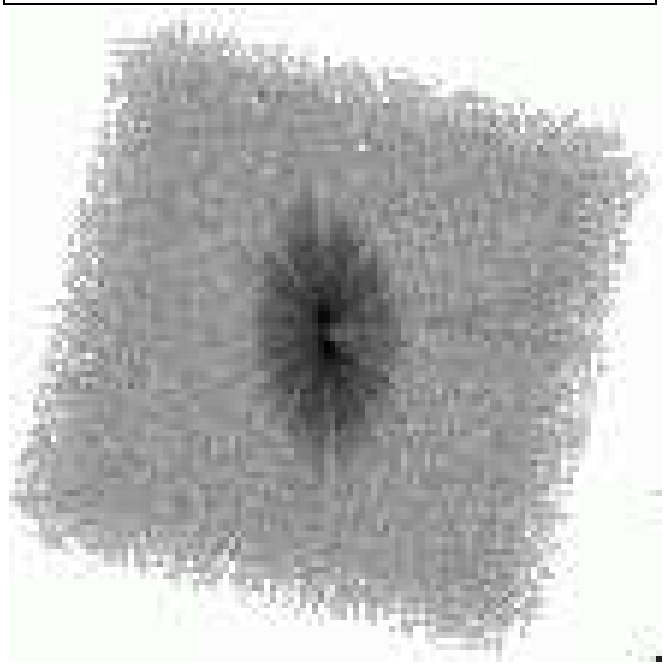
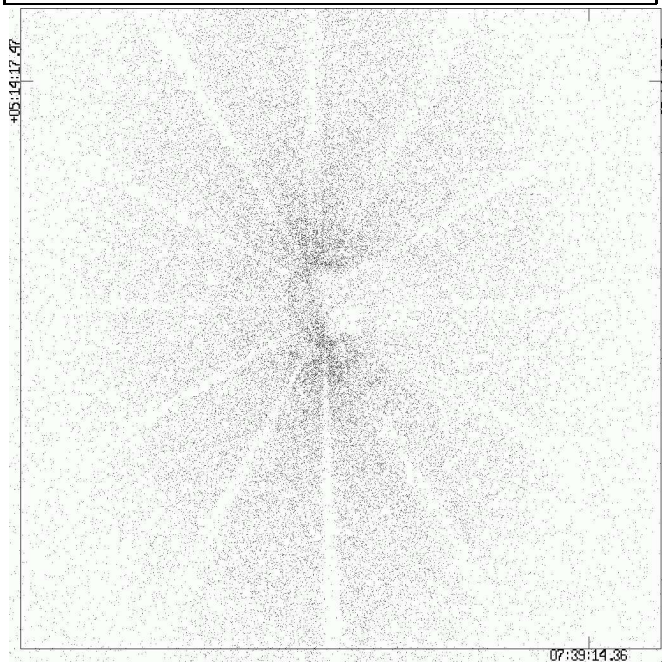
hrcf05175N005 full img2.fits



hrcf05175N005 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.10 | Processing system revision |
| DATE | 2009-02-05T07:32:42 | Date and time of file creation |
| DATE-OBS | 2004-12-12T11:12:41 | Observation start date |
| DATE-END | 2004-12-13T00:25:57 | Observation end date |
| RA_PNT | 115.25574185218 | Pointing RA |
| DEC_PNT | 5.1974406669236 | Pointing Dec |
| ROLL_PNT | 58.555604573859 | Pointing Roll |
| RA_TARG | 114.8245 | Observer's specified target RA |
| DEC_TARG | 5.223583 | Observer's specified target Dec |
| DEGAP | hrciD1999-07-22gaplookupN0003.fits | |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.10 | Processing system revision |
| DATE | 2009-02-05T08:26:36 | Date and time of file creation |
| DATE-OBS | 2004-12-12T11:12:41 | Observation start date |
| DATE-END | 2004-12-13T00:25:57 | Observation end date |
| INSTRUME | HRC | Instrument |
| DETNAM | HRC-I | Detector |
| GRATING | NONE | Grating |
| OBJECT | Procyon | Source name |
| TITLE | AO5 Calibration Observations of the ACIS charged particle background | |
| OBSERVER | Dr. CXC Calibration | Principal investigator |
| OBS_ID | 5175 | Observation id |
| SEQ_NUM | 990003 | Sequence number |
| RA_NOM | 115.25574185218 | Nominal RA |
| DEC_NOM | 5.1974406669236 | Nominal Dec |
| ROLL_NOM | 58.555604573859 | Nominal Roll |

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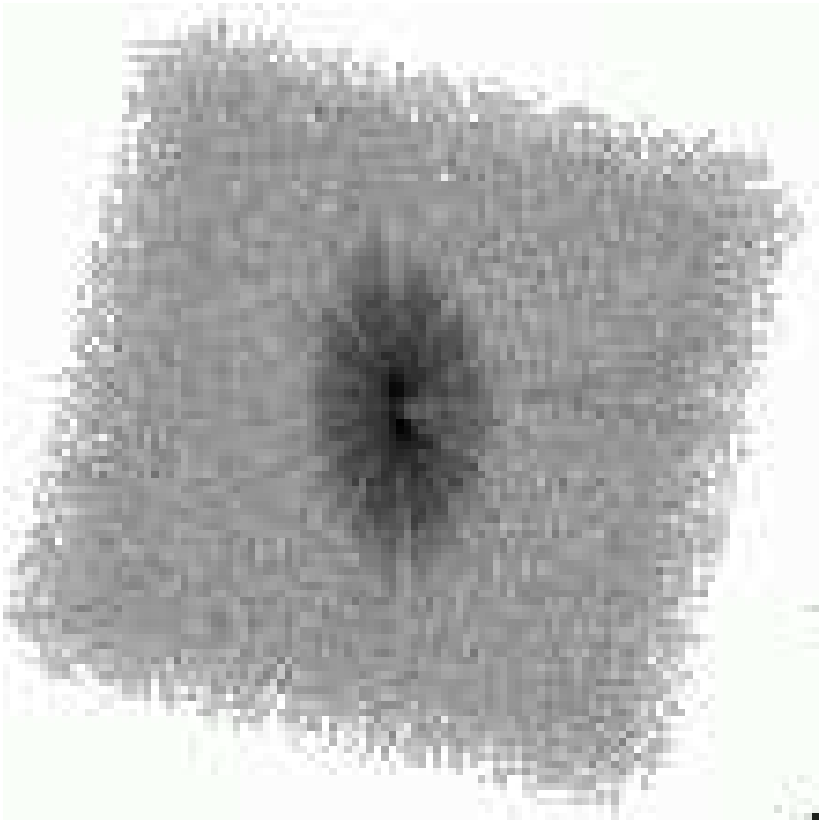
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |