# Chandra X-ray Center

Seq Num: 800453

Instrument: ACIS

Obs ID: 5010

Source: MACS0025.4-1222

PI: DR. LEON VANSPEYBROECK

Title: Cluster studies: Determination of H0/q0

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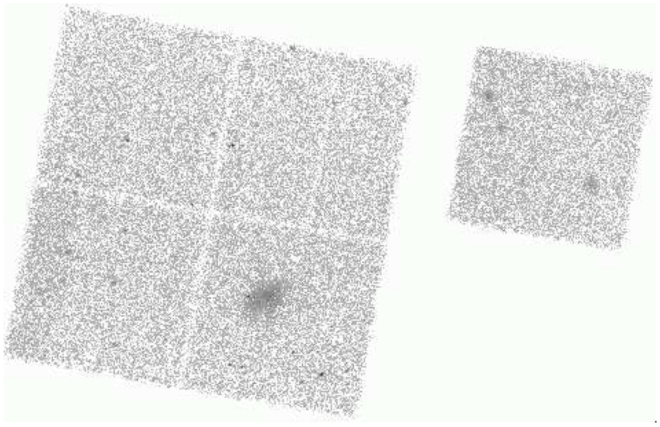
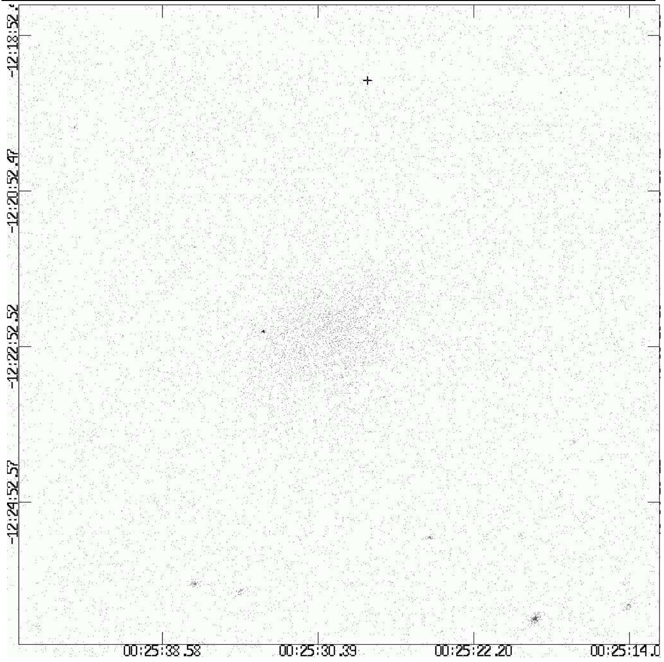
acisf05010N003 full img2.fits



acisf05010N003 cntr img2.fits



| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-26T18:58:28 | Date and time of file creation |
| DATE-OBS | 2004-08-09T20:38:27 | Observation start date |
| DATE-END | 2004-08-10T04:14:58 | Observation end date |
| RA_PNT | 6.3657132639963 | Pointing RA |
| DEC_PNT | -12.324292335752 | Pointing Dec |
| ROLL_PNT | 99.959289218101 | Pointing Roll |
| RA_TARG | 6.373333 | Observer's specified target RA |
| DEC_TARG | -12.378056 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 31 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-04-26T19:49:53 | Date and time of file creation |
| DATE-OBS | 2004-08-09T20:38:27 | Observation start date |
| DATE-END | 2004-08-10T04:14:58 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | MACS0025.4-1222 | Source name |
| TITLE | Cluster studies: Determination of H0/q0 | Proposal title |
| OBSERVER | DR. LEON VANSPEYBROECK | Principal investigator |
| OBS_ID | 5010 | Observation id |
| SEQ_NUM | 800453 | Sequence number |
| RA_NOM | 6.3657132639963 | Nominal RA |
| DEC_NOM | -12.324292335752 | Nominal Dec |
| ROLL_NOM | 99.959289218101 | Nominal Roll |

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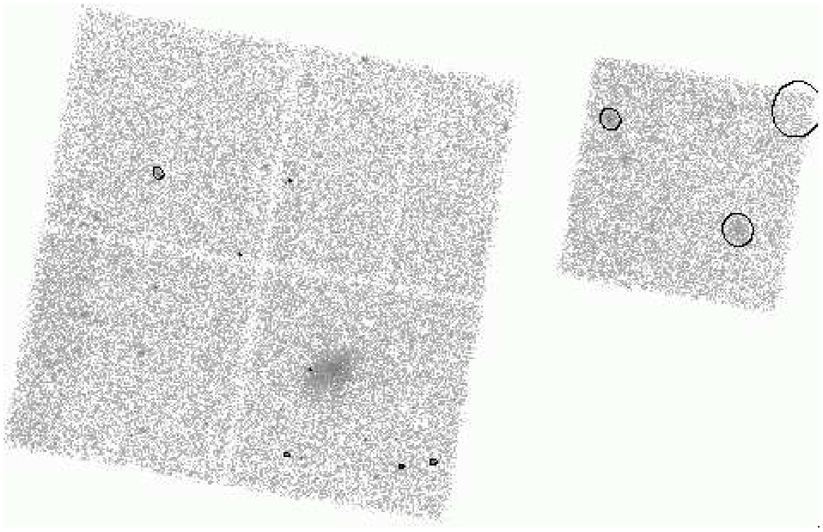
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 6.401348 | -12.257591 | 147.000000 | 14.368650 | 10.230606 |
| 6.328858 | -12.439587 | 138.117249 | 14.439964 | 9.564930 |
| 6.388501 | -12.378030 | 86.318184 | 10.925529 | 7.900595 |
| 6.193038 | -12.218593 | 131.909821 | 17.654905 | 7.471567 |
| 6.487518 | -12.252795 | 68.511360 | 11.466844 | 5.974736 |
| 6.110040 | -12.289021 | 124.889656 | 20.929173 | 5.967252 |
| 6.434062 | -12.304954 | 46.428570 | 8.748617 | 5.306961 |
| 6.403641 | -12.432048 | 44.590000 | 8.783175 | 5.076752 |
| 6.071357 | -12.212327 | 97.976746 | 19.732477 | 4.965253 |
| 6.308183 | -12.436874 | 37.636364 | 8.576166 | 4.388484 |