Summary Page Created:Mon May 1, 2006 11:54 EDT



# Chandra X-ray Center

Seq Num: 800427

Instrument: ACIS

Obs ID: 4982

Source: DLS J0518-4849

PI: Prof. John Hughes

Title: Chandra Observations of DLS Shear-Selected Clusters

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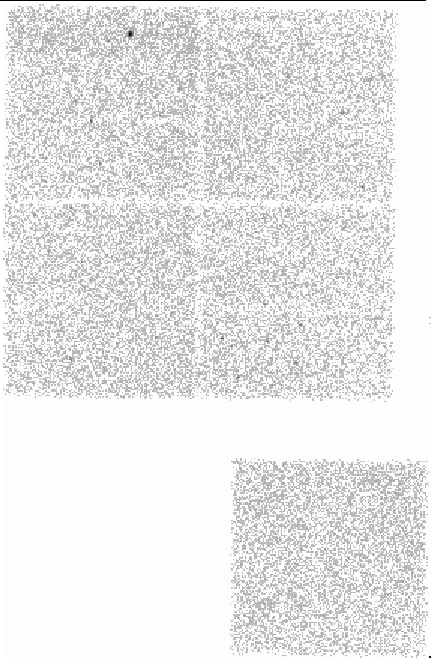
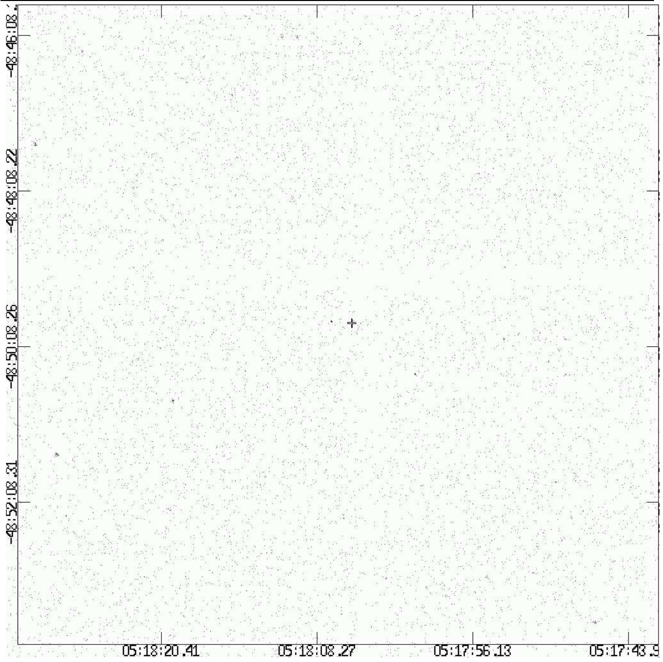
acisf04982N002 full img2.fits



acisf04982N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-01T15:18:23 | Date and time of file creation |
| DATE-OBS | 2004-06-10T14:24:34 | Observation start date |
| DATE-END | 2004-06-10T20:25:12 | Observation end date |
| RA_PNT | 79.52306676275 | Pointing RA |
| DEC_PNT | -48.830690062749 | Pointing Dec |
| ROLL_PNT | 180.63895153892 | Pointing Roll |
| RA_TARG | 79.529583 | Observer's specified target RA |
| DEC_TARG | -48.832472 | 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 | 2006-05-01T15:53:38 | Date and time of file creation |
| DATE-OBS | 2004-06-10T14:24:34 | Observation start date |
| DATE-END | 2004-06-10T20:25:12 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-01236 | Detector |
| GRATING | NONE | Grating |
| OBJECT | DLS J0518-4849 | Source name |
| TITLE | Chandra Observations of DLS Shear-Selected Clusters | Proposal title |
| OBSERVER | Prof. John Hughes | Principal investigator |
| OBS_ID | 4982 | Observation id |
| SEQ_NUM | 800427 | Sequence number |
| RA_NOM | 79.52306676275 | Nominal RA |
| DEC_NOM | -48.830690062749 | Nominal Dec |
| ROLL_NOM | 180.63895153892 | Nominal Roll |

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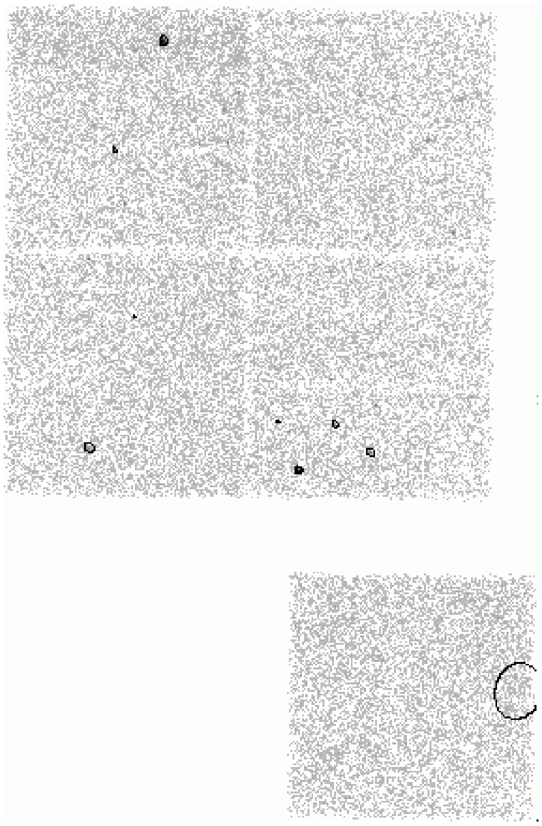
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 79.592542 | -48.698001 | 633.579529 | 27.925077 | 22.688551 |
| 79.635850 | -48.761358 | 52.159092 | 8.748471 | 5.962080 |
| 79.491194 | -48.919382 | 55.833332 | 9.397197 | 5.941488 |
| 79.277673 | -49.076232 | 81.933929 | 18.314249 | 4.473780 |
| 79.409067 | -48.937277 | 37.625000 | 9.000612 | 4.180271 |
| 79.658612 | -48.934571 | 36.666668 | 8.790708 | 4.171072 |
| 79.618966 | -48.858763 | 25.000000 | 6.531075 | 3.827854 |
| 79.440876 | -48.921138 | 32.282501 | 8.480595 | 3.806632 |
| 79.473126 | -48.947971 | 31.795454 | 8.437037 | 3.768557 |
| 79.473245 | -48.947642 | 30.048275 | 8.072123 | 3.722475 |