# Chandra X-ray Center

Seq Num: 701007

Instrument: ACIS

Obs ID: 5193

Source: Q1017-207

PI: Professor Gordon Garmire

Title: Alternate - A STUDY OF QUASAR EVOLUTION WITH THE AID OF LENSING

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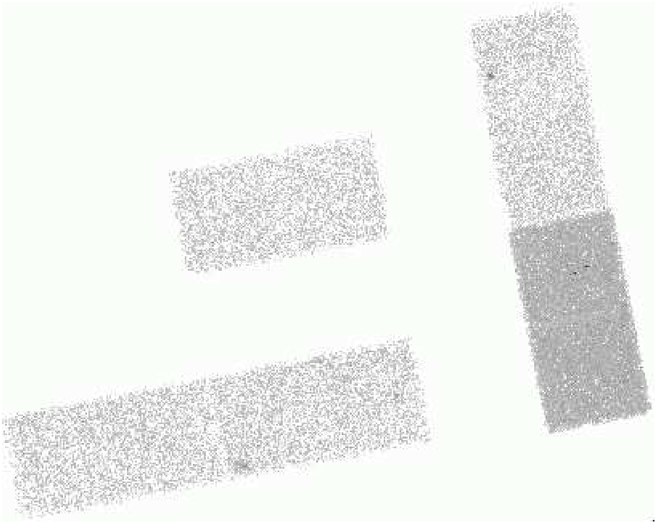
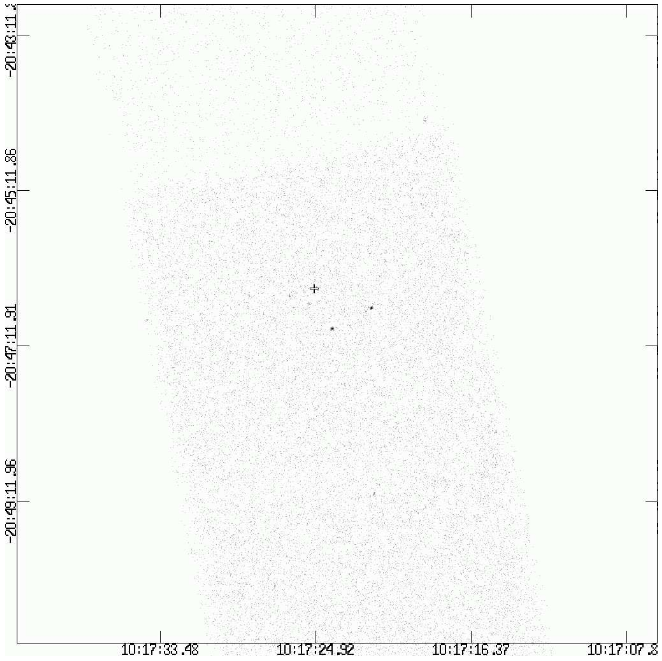
acisf05193N002 full img2.fits



acisf05193N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-30T12:40:49 | Date and time of file creation |
| DATE-OBS | 2003-11-11T21:40:12 | Observation start date |
| DATE-END | 2003-11-12T02:16:14 | Observation end date |
| RA_PNT | 154.35412782619 | Pointing RA |
| DEC_PNT | -20.774439668546 | Pointing Dec |
| ROLL_PNT | 79.079871164335 | Pointing Roll |
| RA_TARG | 154.350417 | Observer's specified target RA |
| DEC_TARG | -20.783444 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.4460144 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-06-30T12:59:28 | Date and time of file creation |
| DATE-OBS | 2003-11-11T21:40:12 | Observation start date |
| DATE-END | 2003-11-12T02:16:14 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-12367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | Q1017-207 | Source name |
| TITLE | Alternate - A STUDY OF QUASAR EVOLUTION WITH THE AID OF LENSING | Pr |
| OBSERVER | Professor Gordon Garmire | Principal investigator |
| OBS_ID | 5193 | Observation id |
| SEQ_NUM | 701007 | Sequence number |
| RA_NOM | 154.35412782619 | Nominal RA |
| DEC_NOM | -20.774439668546 | Nominal Dec |
| ROLL_NOM | 79.079871164335 | Nominal Roll |

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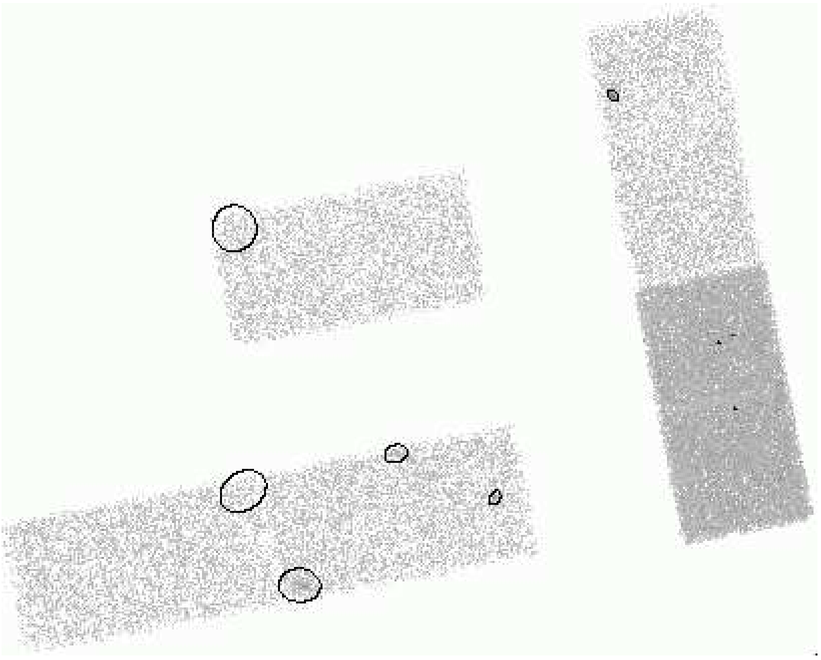
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 154.340931 | -20.778535 | 455.857147 | 22.856890 | 19.943972 |
| 154.349922 | -20.782958 | 333.285706 | 20.636103 | 16.150614 |
| 154.411334 | -20.648067 | 124.670456 | 14.035296 | 8.882638 |
| 154.594328 | -20.914844 | 152.522720 | 18.610996 | 8.195302 |
| 154.480196 | -20.867369 | 40.272728 | 9.677632 | 4.161424 |
| 154.359724 | -20.775938 | 28.000000 | 6.799253 | 4.118099 |
| 154.632014 | -20.720461 | 60.647728 | 15.041816 | 4.031942 |
| 154.538164 | -20.843240 | 37.750000 | 10.162859 | 3.714506 |
| 154.627255 | -20.863559 | 52.170456 | 14.327584 | 3.641260 |
| 154.340300 | -20.818388 | 24.428572 | 7.139133 | 3.421784 |