# Chandra X-ray Center

Seq Num: 600205

Instrument: ACIS

Obs ID: 2071

Source: NGC 4125

PI: PROFESSOR RAYMOND WHITE III

Title: ELLIPTICALS WITH DISCREPANT GASEOUS & STELLAR METALLICITIES

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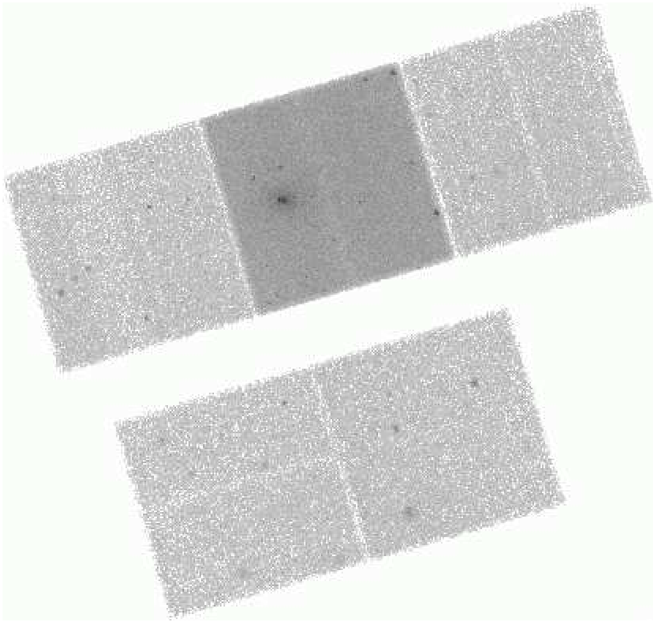
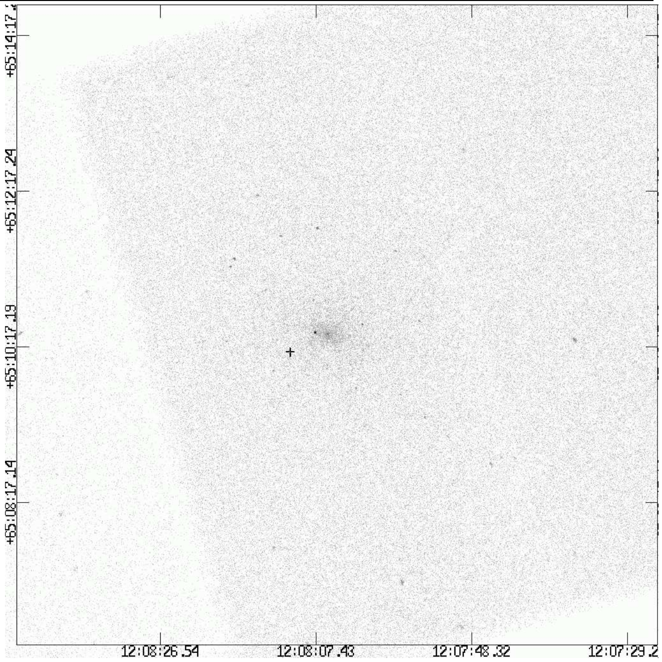
acisf02071N002 full img2.fits



acisf02071N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-31T08:56:25 | Date and time of file creation |
| DATE-OBS | 2001-09-09T07:01:45 | Observation start date |
| DATE-END | 2001-09-10T01:42:18 | Observation end date |
| RA_PNT | 182.0440940471 | Pointing RA |
| DEC_PNT | 65.170374700927 | Pointing Dec |
| ROLL_PNT | 343.72205417543 | Pointing Roll |
| RA_TARG | 182.023333 | Observer's specified target RA |
| DEC_TARG | 65.174722 | Observer's specified target Dec |
| DATAMODE | VFAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

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| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.9 | ASCDS version number |
| DATE | 2006-12-31T09:55:48 | Date and time of file creation |
| DATE-OBS | 2001-09-09T07:01:45 | Observation start date |
| DATE-END | 2001-09-10T01:42:18 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-23678 | Detector |
| GRATING | NONE | Grating |
| OBJECT | NGC 4125 | Source name |
| TITLE | ELLIPTICALS WITH DISCREPANT GASEOUS & STELLAR METALLICITIES | Propos |
| OBSERVER | PROFESSOR RAYMOND WHITE III | Principal investigator |
| OBS_ID | 2071 | Observation id |
| SEQ_NUM | 600205 | Sequence number |
| RA_NOM | 182.0440940471 | Nominal RA |
| DEC_NOM | 65.170374700927 | Nominal Dec |
| ROLL_NOM | 343.72205417543 | Nominal Roll |

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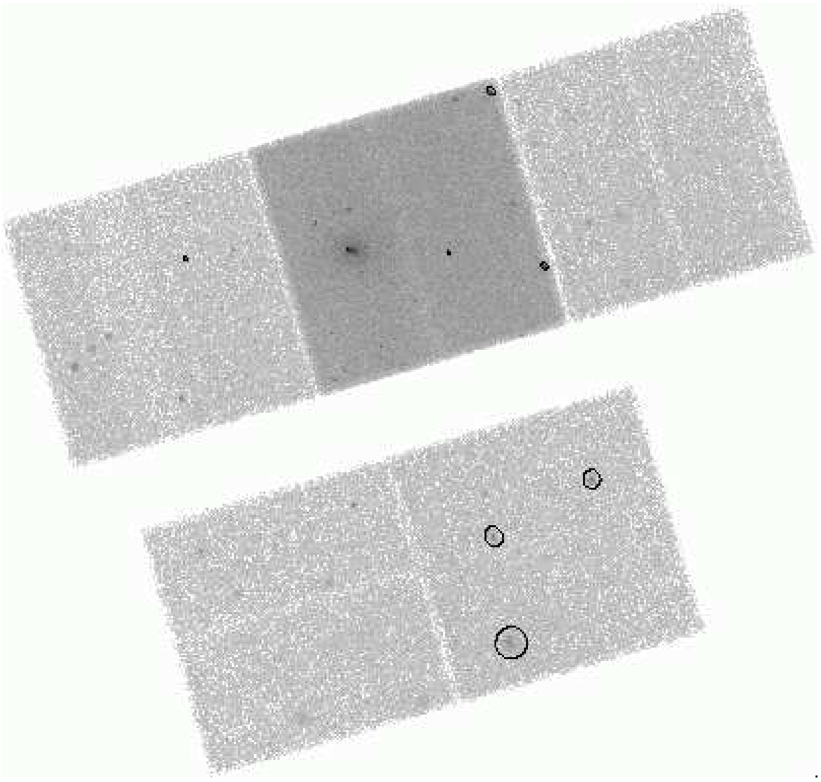
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 182.031099 | 65.174601 | 1102.285767 | 36.287373 | 30.376566 |
| 181.771755 | 65.165332 | 516.868958 | 29.028542 | 17.805544 |
| 181.842004 | 65.262445 | 382.409088 | 26.991081 | 14.167980 |
| 181.710807 | 65.046813 | 296.227264 | 23.727793 | 12.484401 |
| 181.817946 | 64.956155 | 396.490204 | 35.163342 | 11.275669 |
| 182.245955 | 65.169544 | 176.375000 | 15.757673 | 11.192960 |
| 182.029938 | 65.196956 | 160.285721 | 14.735384 | 10.877606 |
| 181.898738 | 65.172926 | 159.227280 | 15.757504 | 10.104854 |
| 181.840111 | 65.015341 | 200.136368 | 22.522583 | 8.886031 |
| 182.072278 | 65.190378 | 115.428574 | 13.395861 | 8.616735 |