# Chandra X-ray Center

Seq Num: 800347

Instrument: ACIS

Obs ID: 4191

Source: ABELL 3526

PI: Dr Renato Dupke

Title: INTRACLUSTER GAS BULK VELOCITIES IN THE CENTAURUS CLUSTER

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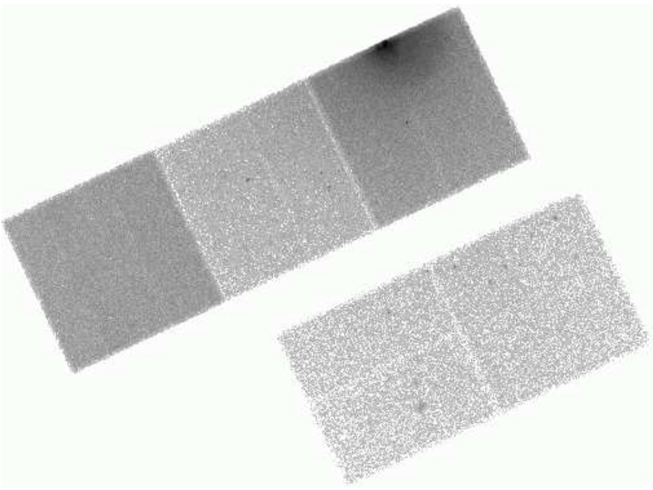
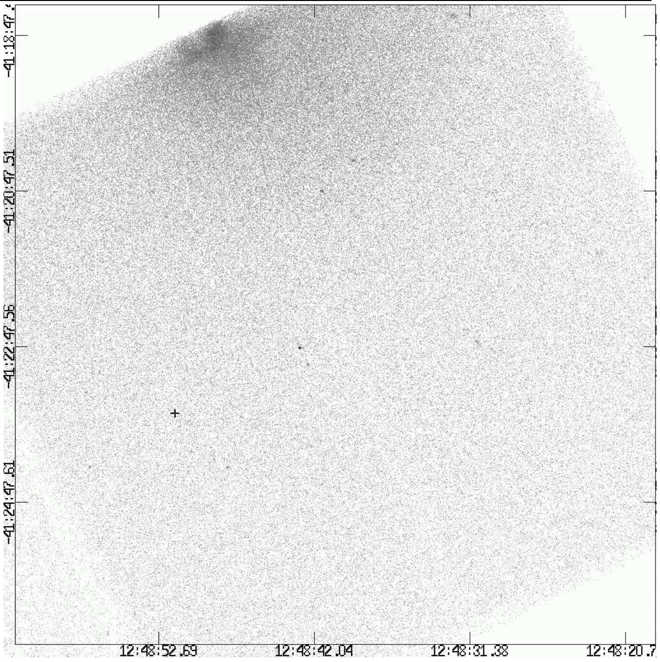
acisf04191N002 full img2.fits



acisf04191N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-04T21:45:57 | Date and time of file creation |
| DATE-OBS | 2003-04-18T23:02:40 | Observation start date |
| DATE-END | 2003-04-19T08:54:03 | Observation end date |
| RA_PNT | 192.21479406743 | Pointing RA |
| DEC_PNT | -41.39426059597 | Pointing Dec |
| ROLL_PNT | 334.66369205563 | Pointing Roll |
| RA_TARG | 192.170833 | Observer's specified target RA |
| DEC_TARG | -41.376667 | 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 | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-04T22:13:05 | Date and time of file creation |
| DATE-OBS | 2003-04-18T23:02:40 | Observation start date |
| DATE-END | 2003-04-19T08:54:03 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-23567 | Detector |
| GRATING | NONE | Grating |
| OBJECT | ABELL 3526 | Source name |
| TITLE | INTRACLUSTER GAS BULK VELOCITIES IN THE CENTAURUS CLUSTER | Proposal |
| OBSERVER | Dr Renato Dupke | Principal investigator |
| OBS_ID | 4191 | Observation id |
| SEQ_NUM | 800347 | Sequence number |
| RA_NOM | 192.21479406743 | Nominal RA |
| DEC_NOM | -41.39426059597 | Nominal Dec |
| ROLL_NOM | 334.66369205563 | Nominal Roll |

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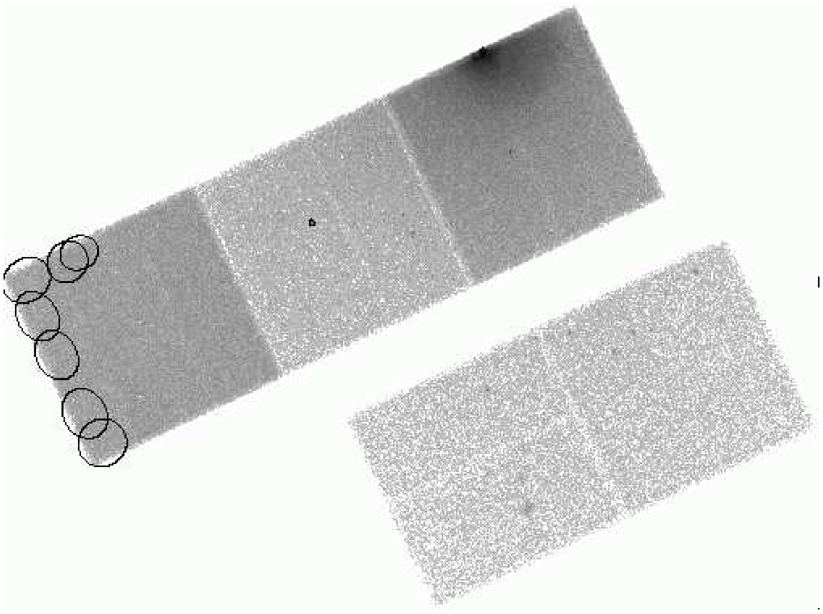
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 192.547993 | -41.576756 | 701.993347 | 59.471371 | 11.803887 |
| 192.179075 | -41.380124 | 180.285721 | 16.233200 | 11.105987 |
| 192.615882 | -41.466589 | 539.392029 | 55.571575 | 9.706258 |
| 192.606217 | -41.491107 | 451.847168 | 57.578716 | 7.847468 |
| 192.357858 | -41.428404 | 115.002502 | 15.805317 | 7.276191 |
| 192.589125 | -41.517351 | 416.262451 | 58.450798 | 7.121587 |
| 192.578811 | -41.454422 | 417.916656 | 58.729317 | 7.115980 |
| 192.563689 | -41.556961 | 425.475098 | 60.741257 | 7.004713 |
| 192.568433 | -41.448382 | 334.727264 | 49.628345 | 6.744679 |
| 192.203689 | -41.312340 | 316.958344 | 47.341904 | 6.695091 |