Chandra X-ray Center

Seq Num: 800317

Instrument: ACIS

Obs ID: 4161

Source: BD1137+3000

PI: Dr. Craig Sarazin

Title: A HIGH-REDSHIFT (Z=0.95) CLUSTER REVEALED BY A FIRST BENT-DOUBLE RADIO SOURCE

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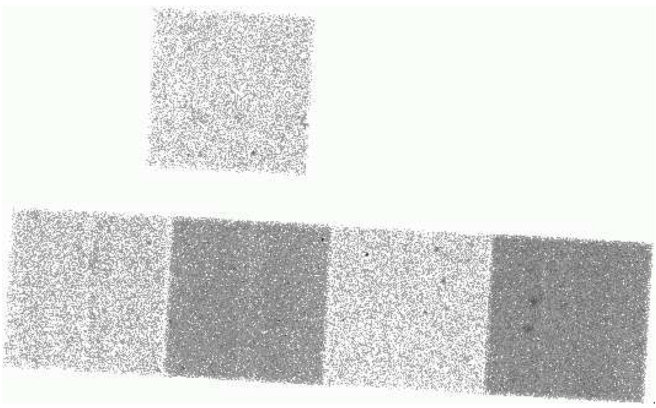
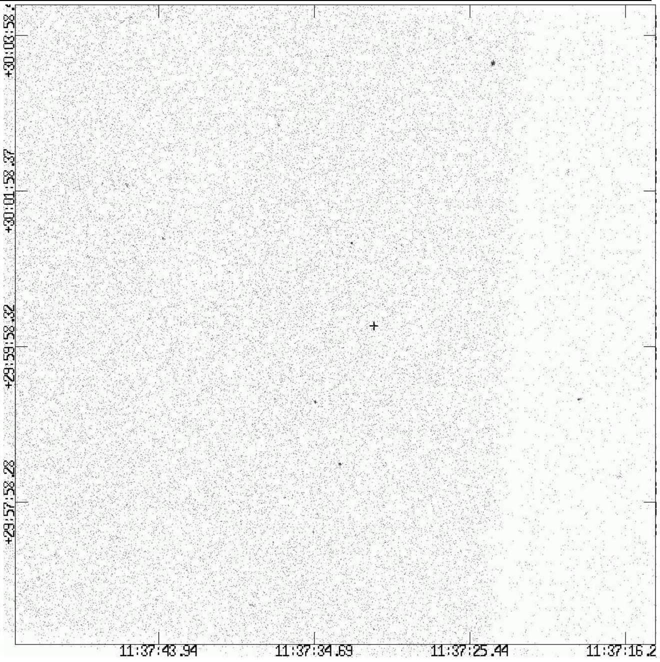
acisf04161N003 full img2.fits



acisf04161N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-24T18:55:05	Date and time of file creation
DATE-OBS	2003-03-16T11:10:07	Observation start date
DATE-END	2003-03-16T17:10:09	Observation end date
RA_PNT	174.3797442534	Pointing RA
DEC_PNT	30.003947925394	Pointing Dec
ROLL_PNT	183.18082664588	Pointing Roll
RA_TARG	174.390833	Observer's specified target RA
DEC_TARG	30.002778	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	2006-07-24T19:15:20	Date and time of file creation
DATE-OBS	2003-03-16T11:10:07	Observation start date
DATE-END	2003-03-16T17:10:09	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	BD1137+3000	Source name
TITLE	A HIGH-REDSHIFT (Z=0.95) CLUSTER REVEALED BY A FIRST BENT-DOUBLE RADIO SOURCE	Proposal title
OBSERVER	Dr. Craig Sarazin	Principal investigator
OBS_ID	4161	Observation id
SEQ_NUM	800317	Sequence number
RA_NOM	174.3797442534	Nominal RA
DEC_NOM	30.003947925394	Nominal Dec
ROLL_NOM	183.18082664588	Nominal Roll

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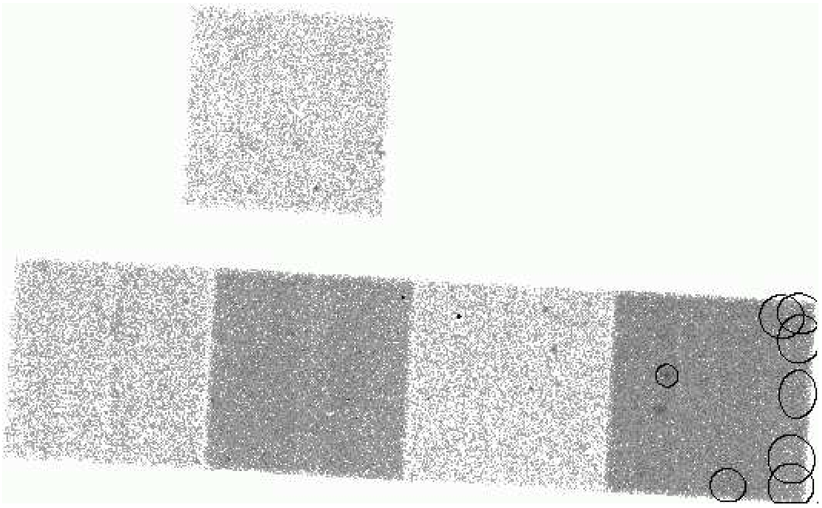
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
174.032509	29.925341	423.385376	39.362476	10.756065
174.024405	30.047611	402.800659	40.835361	9.864017
174.350154	30.060249	88.556816	11.333619	7.813640
174.032010	29.944440	289.039856	44.012039	6.567291
174.304643	30.046628	78.000000	12.496217	6.241889
174.026626	29.990528	268.491699	43.265453	6.205683
174.024958	30.029869	276.857147	46.278934	5.982358
174.039281	30.045696	273.827667	46.063187	5.944610
174.133593	30.003963	192.102997	32.771523	5.861888
174.084087	29.925892	207.375000	36.560795	5.672059