Chandra X-ray Center

Seq Num: 800210

Instrument: ACIS

Obs ID: 3210

Source: A2589

PI: Prof. David Buote

Title: CLUSTER DARK MATTER ON THE SMALLEST SCALES

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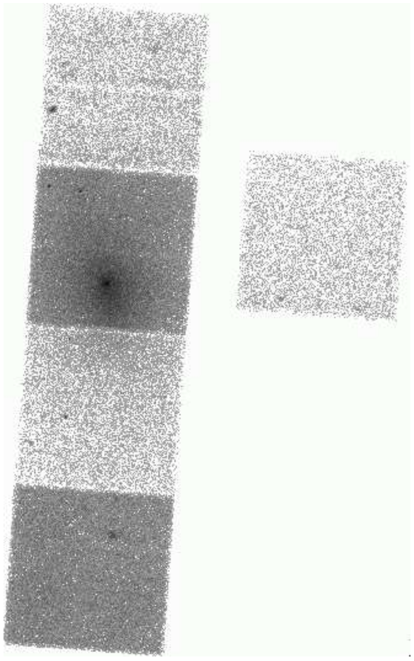
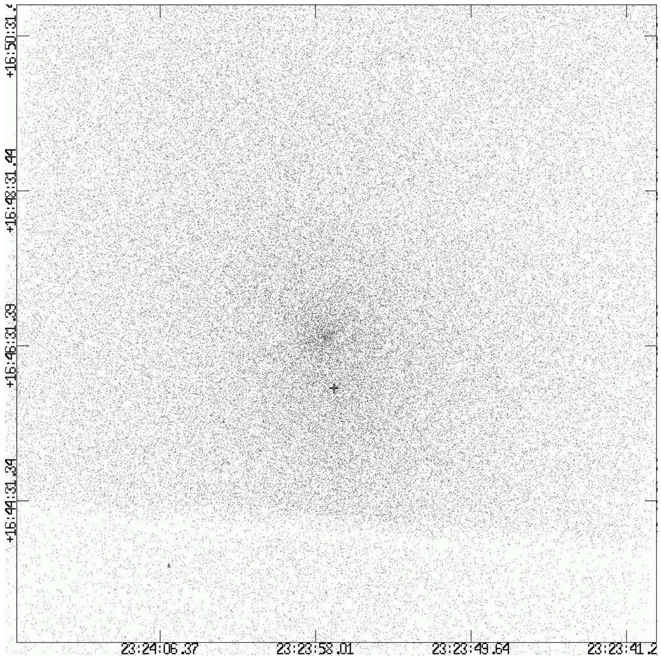
acisf03210N003 full img2.fits



acisf03210N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-11T22:40:18	Date and time of file creation
DATE-OBS	2002-11-02T03:04:31	Observation start date
DATE-END	2002-11-02T07:19:33	Observation end date
RA_PNT	350.98745988711	Pointing RA
DEC_PNT	16.766205933913	Pointing Dec
ROLL_PNT	274.12143867072	Pointing Roll
RA_TARG	350.988333	Observer's specified target RA
DEC_TARG	16.778611	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-11T23:02:47	Date and time of file creation
DATE-OBS	2002-11-02T03:04:31	Observation start date
DATE-END	2002-11-02T07:19:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	A2589	Source name
TITLE	CLUSTER DARK MATTER ON THE SMALLEST SCALES	Proposal title
OBSERVER	Prof. David Buote	Principal investigator
OBS_ID	3210	Observation id
SEQ_NUM	800210	Sequence number
RA_NOM	350.98745988711	Nominal RA
DEC_NOM	16.766205933913	Nominal Dec
ROLL_NOM	274.12143867072	Nominal Roll

Chandra X-ray Center

Seq Num: 800210

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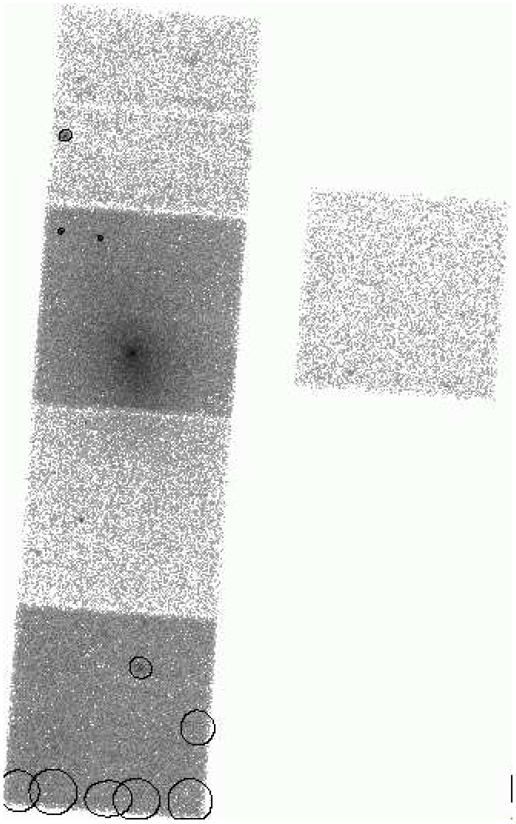
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.947583	16.458395	557.481750	42.142620	13.228454
351.039901	16.931932	202.241379	17.822094	11.347790
351.074540	16.465869	447.196014	41.976803	10.653409
350.984111	16.553297	258.491699	34.084785	7.583785
351.048999	16.465185	403.754150	53.367252	7.565579
350.987226	16.459530	344.418610	48.115700	7.158134
351.043354	16.863863	96.925003	14.376791	6.741768
350.941853	16.510675	210.704544	36.077240	5.840373
351.014180	16.859111	73.863640	13.105949	5.635886
351.007948	16.460253	236.704315	45.880169	5.159186