Chandra X-ray Center

Seq Num: 800360

Instrument: ACIS

Obs ID: 4204

Source: 1310

PI: Prof. David Buote

Title: THE NATURE OF LOW SURFACE BRIGHTNESS X-RAY CLUSTERS OF GALAXIES

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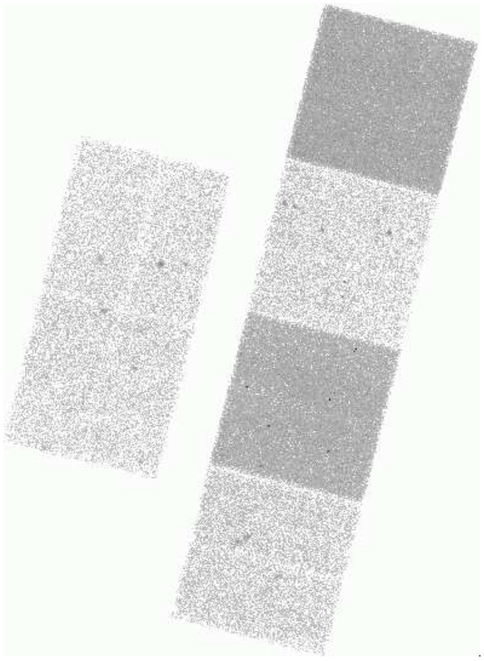
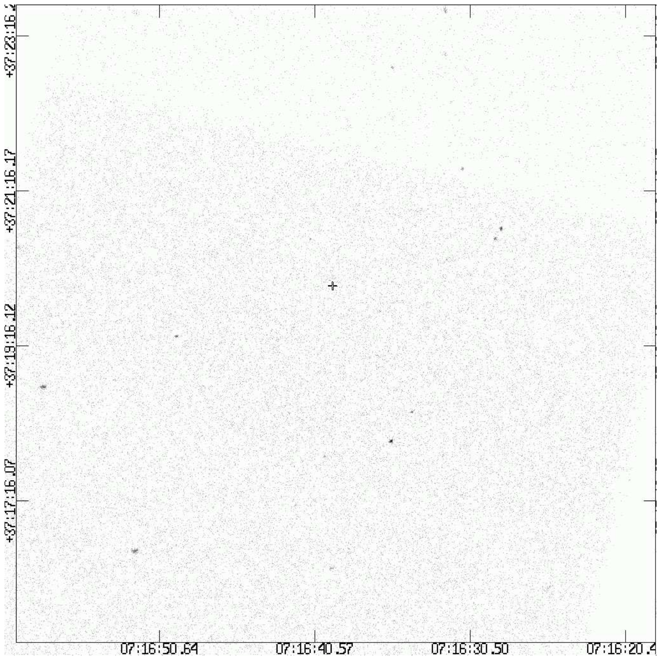
acisf04204N002 full img2.fits



acisf04204N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-13T21:10:30	Date and time of file creation
DATE-OBS	2002-12-05T05:19:25	Observation start date
DATE-END	2002-12-05T12:29:10	Observation end date
RA_PNT	109.1641521001	Pointing RA
DEC_PNT	37.334010710168	Pointing Dec
ROLL_PNT	104.07374458737	Pointing Roll
RA_TARG	109.165	Observer's specified target RA
DEC_TARG	37.324389	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	7.6.9	ASCDS version number
DATE	2006-10-13T21:33:07	Date and time of file creation
DATE-OBS	2002-12-05T05:19:25	Observation start date
DATE-END	2002-12-05T12:29:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	1310	Source name
TITLE	THE NATURE OF LOW SURFACE BRIGHTNESS X-RAY CLUSTERS OF GALAXIES	Pr
OBSERVER	Prof. David Buote	Principal investigator
OBS_ID	4204	Observation id
SEQ_NUM	800360	Sequence number
RA_NOM	109.1641521001	Nominal RA
DEC_NOM	37.334010710168	Nominal Dec
ROLL_NOM	104.07374458737	Nominal Roll

Chandra X-ray Center

Seq Num: 800360

Instrument: ACIS

Obs ID: 4204

Source: 1310

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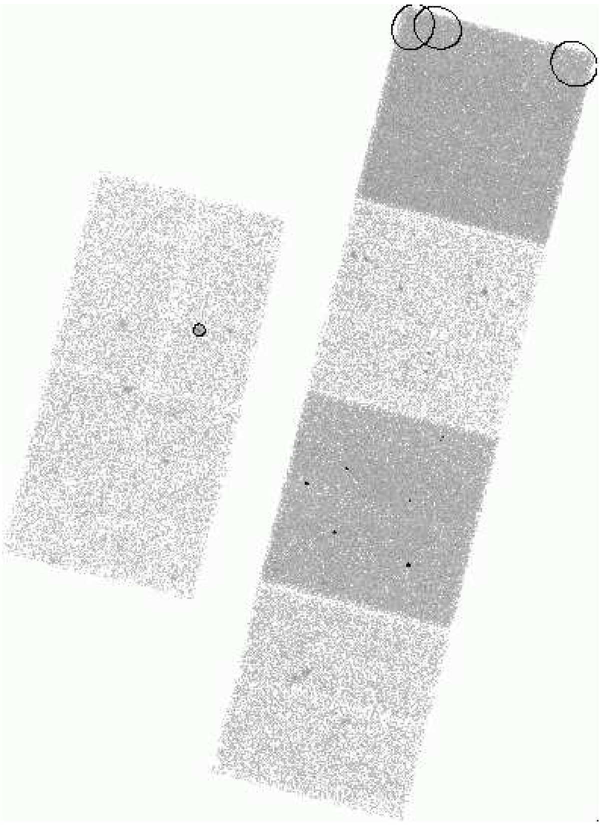
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
109.148272	37.300684	417.000000	22.197613	18.785805
109.242155	37.312308	220.714279	17.708523	12.463732
109.217276	37.277037	183.714279	16.556200	11.096404
109.146066	37.641737	474.976746	46.807438	10.147463
109.340195	37.422985	161.186203	15.999153	10.074671
109.118556	37.346381	150.571426	15.103349	9.969407
108.999123	37.614944	430.777405	44.042122	9.781033
109.206158	37.323251	84.857140	11.292173	7.514686
109.149866	37.254049	98.428574	13.620161	7.226682
109.123370	37.641100	345.654480	48.367886	7.146364