Chandra X-ray Center

Seq Num: 701113

Instrument: ACIS

Obs ID: 5690

Source: M32

PI: Dr. Eliot Quataert

Title: Searching for X-ray Flares from the Nucleus of M32

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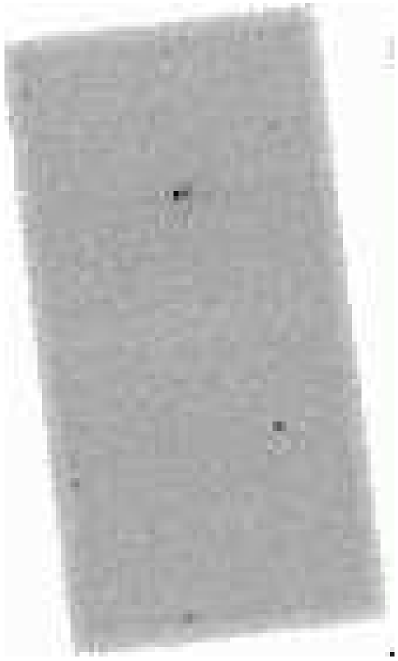
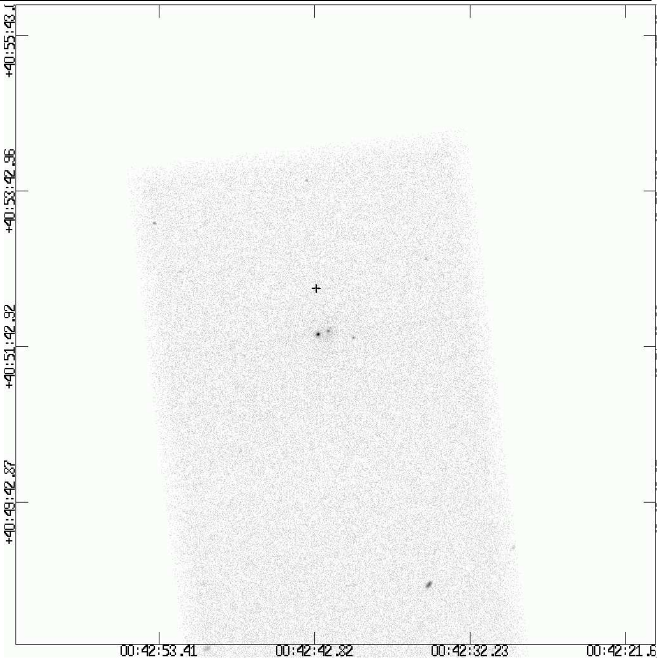
acisf05690N002 full img2.fits



acisf05690N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T01:36:03	Date and time of file creation
DATE-OBS	2005-05-27T00:37:56	Observation start date
DATE-END	2005-05-28T09:30:05	Observation end date
RA_PNT	10.677883869457	Pointing RA
DEC_PNT	40.874399691897	Pointing Dec
ROLL_PNT	83.17571653092	Pointing Roll
RA_TARG	10.674167	Observer's specified target RA
DEC_TARG	40.865167	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T03:02:24	Date and time of file creation
DATE-OBS	2005-05-27T00:37:56	Observation start date
DATE-END	2005-05-28T09:30:05	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M32	Source name
TITLE	Searching for X-ray Flares from the Nucleus of M32	Proposal title
OBSERVER	Dr. Eliot Quataert	Principal investigator
OBS_ID	5690	Observation id
SEQ_NUM	701113	Sequence number
RA_NOM	10.677883869457	Nominal RA
DEC_NOM	40.874399691897	Nominal Dec
ROLL_NOM	83.17571653092	Nominal Roll

Chandra X-ray Center

Seq Num: 701113

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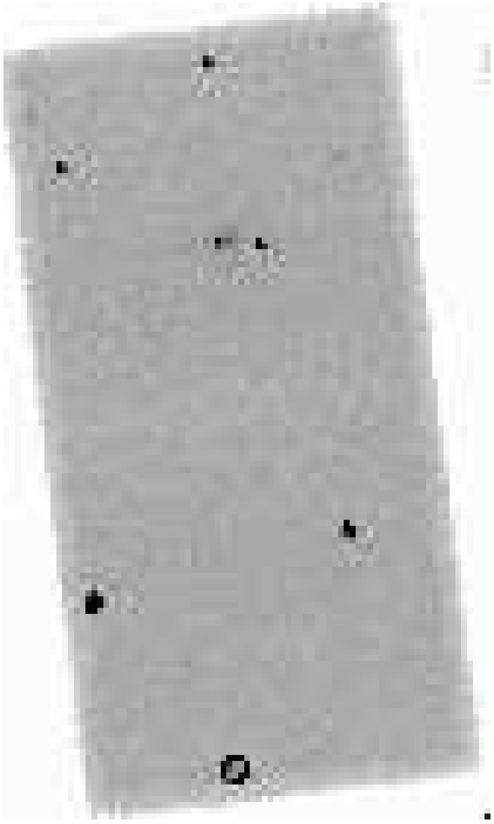
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.677213	40.864600	12762.571289	116.760841	109.305237
10.645827	40.810946	2452.571533	53.192451	46.107510
10.674318	40.865315	559.000000	28.344126	19.721899
10.667194	40.863906	256.428558	18.840233	13.610690
10.673632	40.766268	317.220703	27.235676	11.647249
10.708579	40.797222	234.458328	21.793615	10.758121
10.723680	40.888399	174.142853	16.453794	10.583751
10.680440	40.897535	98.428574	12.684295	7.759877
10.646568	40.880739	67.571426	11.729783	5.760672
10.716222	40.877981	39.000000	9.347855	4.172081