Chandra X-ray Center

Seq Num: 600151

Instrument: ACIS

Obs ID: 2017

Source: M32

PI: PROFESSOR ROBERT O'CONNELL

Title: A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY

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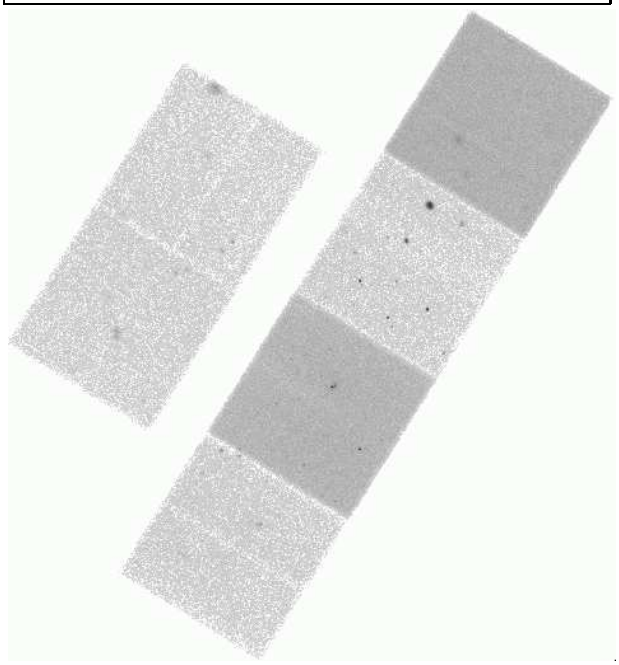
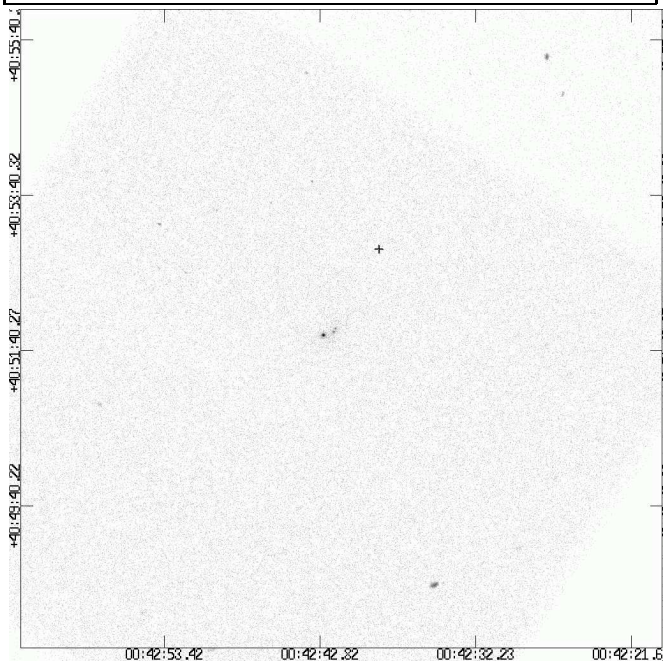
acisf02017N002 e2 full img2.fits	acisf02017N002 e2 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-15T17:57:35	Date and time of file creation
DATE-OBS	2001-07-24T05:10:00	Observation start date
DATE-END	2001-07-24T19:53:59	Observation end date
RA_PNT	10.661594788697	Pointing RA
DEC_PNT	40.882991706846	Pointing Dec
ROLL_PNT	121.9960605819	Pointing Roll
RA_TARG	10.674167	Observer's specified target RA
DEC_TARG	40.864444	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-12-15T21:06:38	Date and time of file creation
DATE-OBS	2001-07-24T05:10:00	Observation start date
DATE-END	2001-07-24T19:53:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M32	Source name
TITLE	A DEEP SURVEY OF X-RAY SOURCES IN M32, THE NEAREST ELLIPTICAL GALAXY	
OBSERVER	PROFESSOR ROBERT O'CONNELL	Principal investigator
OBS_ID	2017	Observation id
SEQ_NUM	600151	Sequence number
RA_NOM	10.661594788697	Nominal RA
DEC_NOM	40.882991706846	Nominal Dec
ROLL_NOM	121.9960605819	Nominal Roll

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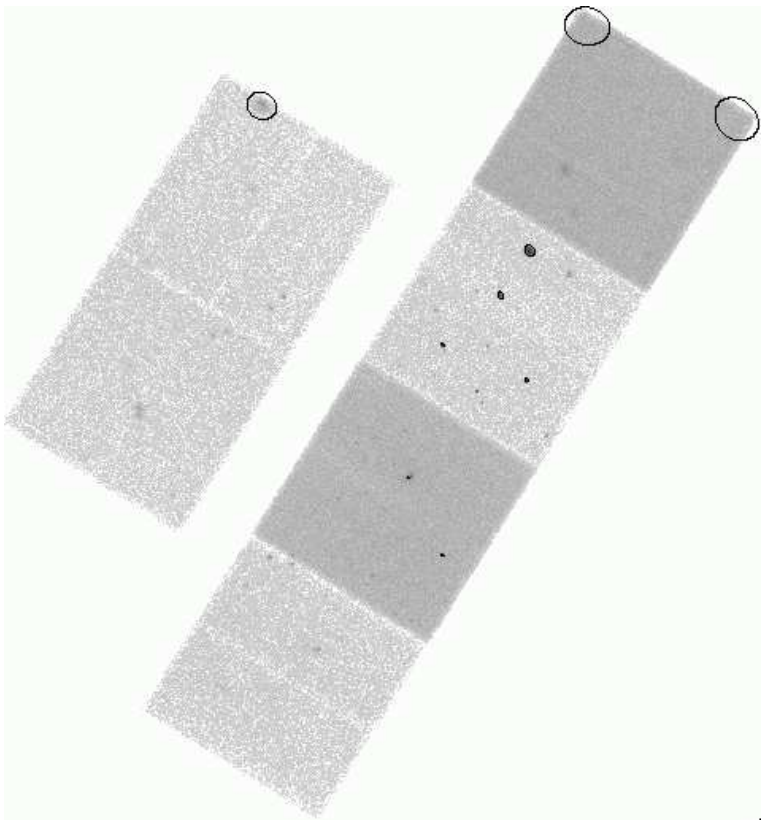
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.565869	41.020663	6344.089844	89.304459	71.038895
10.677237	40.864555	4981.571289	74.951202	66.464195
10.645789	40.810917	1511.285767	42.735634	35.363598
10.568990	40.931325	1256.166626	40.052486	31.363014
10.645569	40.955789	909.428589	34.243580	26.557636
10.592539	40.990142	976.103455	37.265095	26.193504
10.811007	41.120267	840.829529	38.034706	22.106903
10.613938	40.924306	547.977295	26.465841	20.705076
10.376922	41.110888	993.538208	64.868568	15.316174
10.513521	41.175124	891.242554	67.093605	13.283568