Chandra X-ray Center

Seq Num: 200307

Instrument: ACIS

Obs ID: 5372

Source: NGC 6231

PI: Dr. Steven Murray

Title: Star formation in the young star cluster NGC 6231

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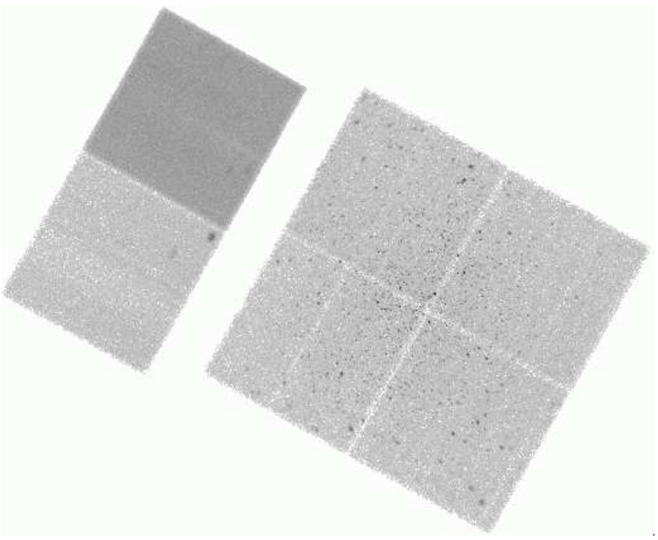
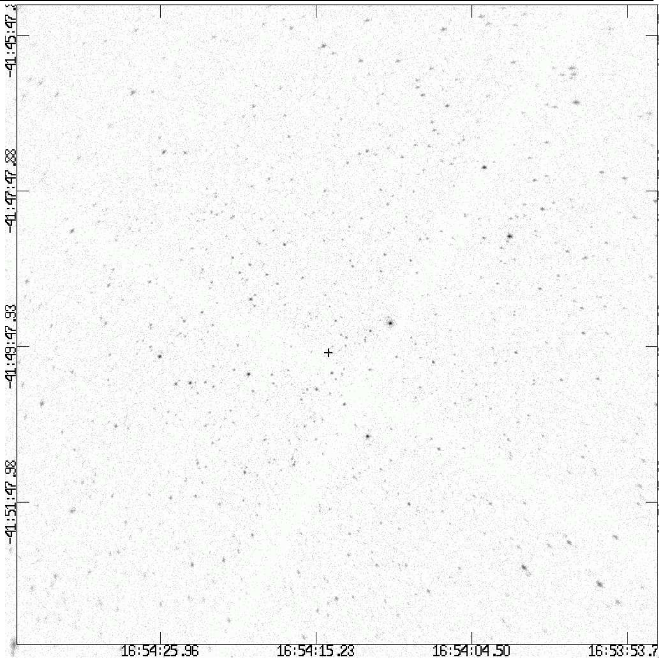
acisf05372N002 full img2.fits



acisf05372N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-12T03:26:18	Date and time of file creation
DATE-OBS	2005-07-03T06:17:30	Observation start date
DATE-END	2005-07-04T04:12:19	Observation end date
RA_PNT	253.55986347899	Pointing RA
DEC_PNT	-41.831405891458	Pointing Dec
ROLL_PNT	299.42327349813	Pointing Roll
RA_TARG	253.559167	Observer's specified target RA
DEC_TARG	-41.826806	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-03-12T05:17:32	Date and time of file creation
DATE-OBS	2005-07-03T06:17:30	Observation start date
DATE-END	2005-07-04T04:12:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC 6231	Source name
TITLE	Star formation in the young star cluster NGC 6231	Proposal title
OBSERVER	Dr. Steven Murray	Principal investigator
OBS_ID	5372	Observation id
SEQ_NUM	200307	Sequence number
RA_NOM	253.55986347899	Nominal RA
DEC_NOM	-41.831405891458	Nominal Dec
ROLL_NOM	299.42327349813	Nominal Roll

Chandra X-ray Center

Seq Num: 200307

Instrument: ACIS

Obs ID: 5372

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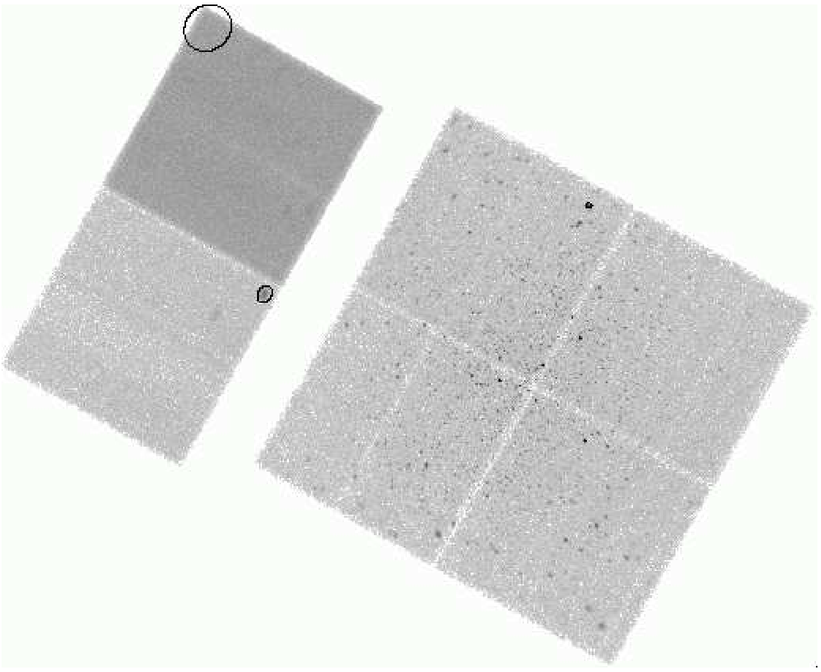
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
253.541945	-41.825010	4068.857178	66.697998	61.004185
253.507723	-41.806369	2410.714355	54.704964	44.067558
253.548496	-41.849233	1687.285767	42.994873	39.243881
253.582665	-41.835910	1279.714233	37.909534	33.757057
253.514962	-41.791596	1213.590942	36.470772	33.275711
253.608214	-41.832135	960.571411	33.493301	28.679510
253.503538	-41.877315	735.227295	29.193159	25.184917
253.801139	-41.775799	1093.458374	44.825745	24.393536
253.500176	-41.714601	776.272705	32.245502	24.073830
253.852935	-41.591303	2061.253906	92.599472	22.259890