Summary Page Created:Wed May 17, 2006 06:13 EDT

Chandra X-ray Center

Seq Num: 600337

Instrument: ACIS

Obs ID: 4682

Source: M31-Center

PI: Dr. Stephen Murray

Title: Searching for Black Hole X-ray Nova in M31

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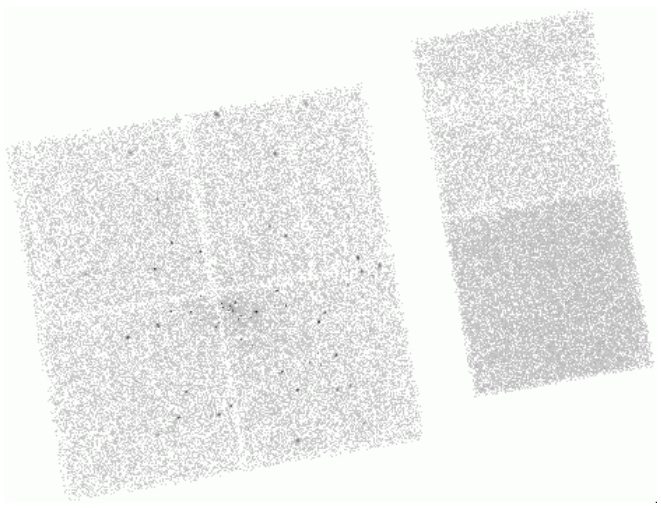
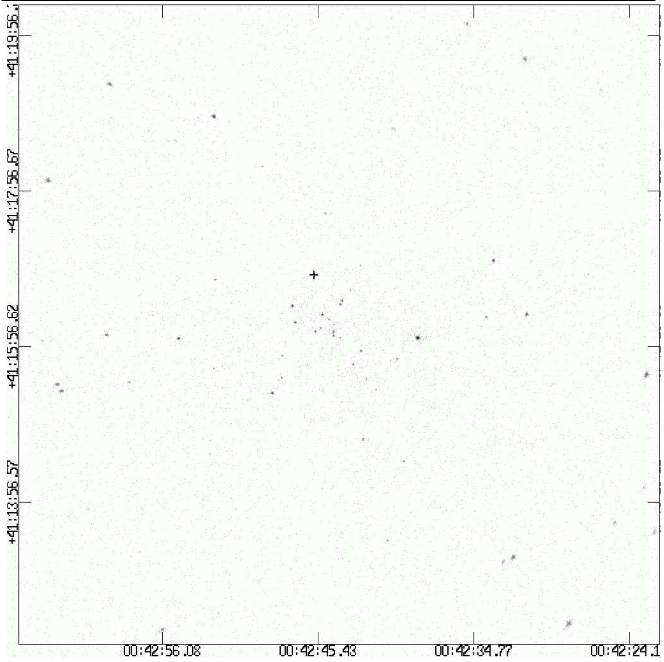
acisf04682N002 e2 full img2.fits	acisf04682N002 e2 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-17T09:56:23	Date and time of file creation
DATE-OBS	2004-05-23T17:39:29	Observation start date
DATE-END	2004-05-23T19:25:16	Observation end date
RA_PNT	10.69033974472	Pointing RA
DEC_PNT	41.28106332163	Pointing Dec
ROLL_PNT	79.990187193568	Pointing Roll
RA_TARG	10.685	Observer's specified target RA
DEC_TARG	41.268972	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.7.2	ASCDS version number
DATE	2006-05-17T10:12:15	Date and time of file creation
DATE-OBS	2004-05-23T17:39:29	Observation start date
DATE-END	2004-05-23T19:25:16	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M31-Center	Source name
TITLE	Searching for Black Hole X-ray Nova in M31	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	4682	Observation id
SEQ_NUM	600337	Sequence number
RA_NOM	10.69033974472	Nominal RA
DEC_NOM	41.28106332163	Nominal Dec
ROLL_NOM	79.990187193568	Nominal Roll

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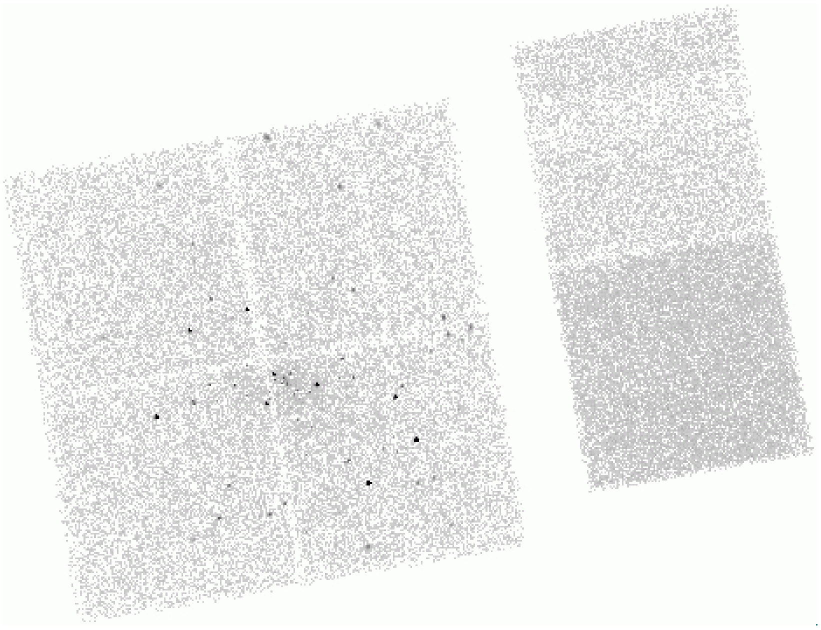
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660673	41.267637	892.428589	33.318615	26.784685
10.794105	41.247597	290.416656	19.161051	15.156615
10.595528	41.259719	288.142853	19.176945	15.025483
10.718747	41.315057	297.857147	20.139233	14.789896
10.728812	41.267507	244.428574	17.085424	14.306263
10.696425	41.274493	222.714279	16.268154	13.690200
10.702118	41.255834	223.142853	16.528372	13.500595
10.617759	41.206370	220.625000	16.750273	13.171427
10.577647	41.233727	198.795456	15.942306	12.469681
10.766027	41.301321	187.795456	15.568733	12.062346