Chandra X-ray Center

Seq Num: 600336

Instrument: ACIS

Obs ID: 4681

Source: M31-Center

PI: Dr. Stephen Murray

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

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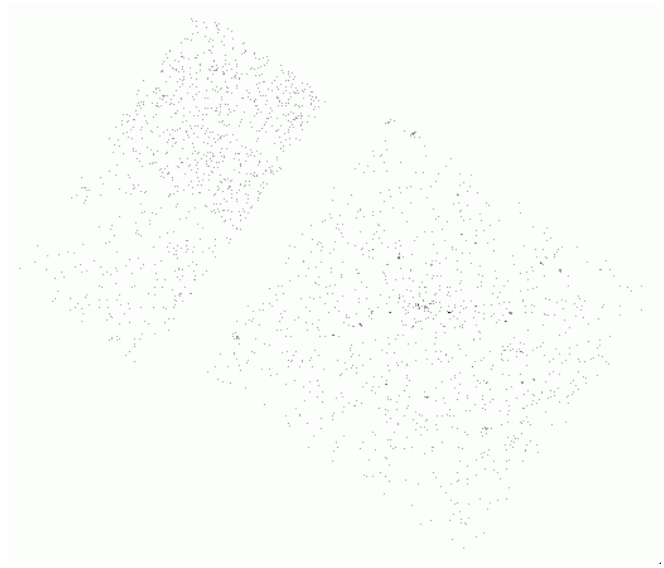
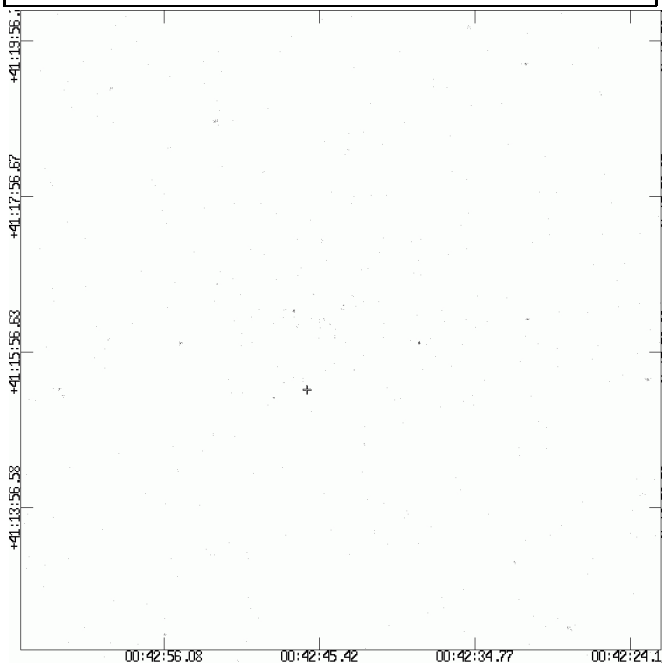
acisf04681N002 e1 full img2.fits	acisf04681N002 e1 cntr img2.fits
	

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-04T04:39:46	Date and time of file creation
DATE-OBS	2004-01-31T19:19:28	Observation start date
DATE-END	2004-01-31T21:20:12	Observation end date
RA_PNT	10.6926926049	Pointing RA
DEC_PNT	41.257636106112	Pointing Dec
ROLL_PNT	305.55059507021	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	153.4460144	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	2006-06-04T05:32:26	Date and time of file creation
DATE-OBS	2004-01-31T19:19:28	Observation start date
DATE-END	2004-01-31T21:20:12	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	4681	Observation id
SEQ_NUM	600336	Sequence number
RA_NOM	10.6926926049	Nominal RA
DEC_NOM	41.257636106112	Nominal Dec
ROLL_NOM	305.55059507021	Nominal Roll

Chandra X-ray Center

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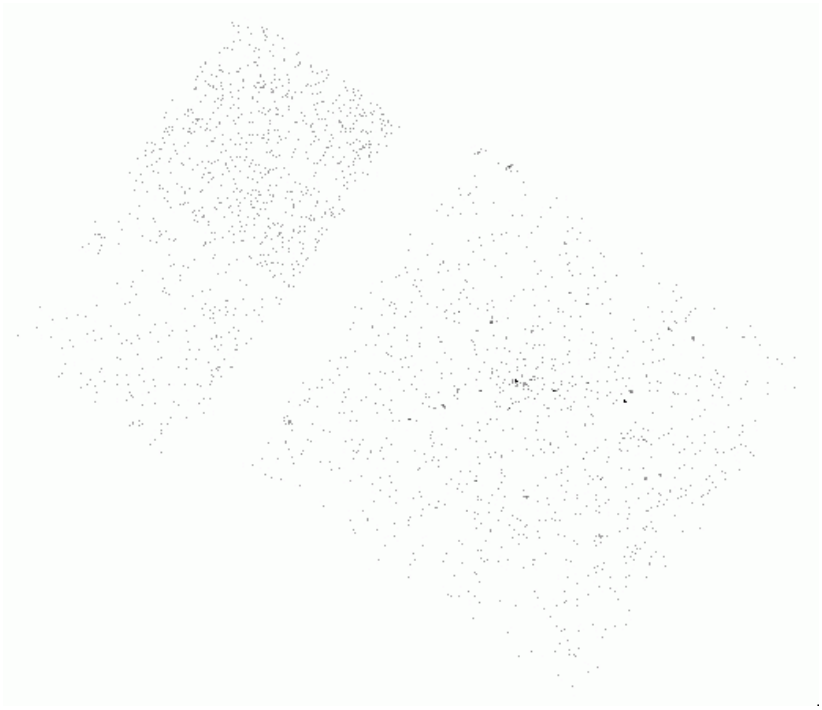
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660670	41.267725	42.000000	7.910925	5.309114
10.696394	41.274612	21.000000	6.150888	3.414141
10.718793	41.315230	17.000000	5.488740	3.097250
10.595468	41.259896	18.000000	5.845194	3.079453