Chandra X-ray Center

Seq Num: 600335

Instrument: ACIS

Obs ID: 4680

Source: M31-Center

PI: Dr. Stephen Murray

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

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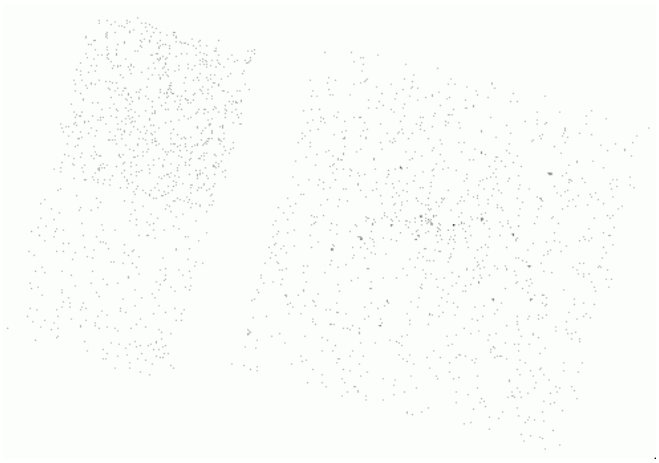
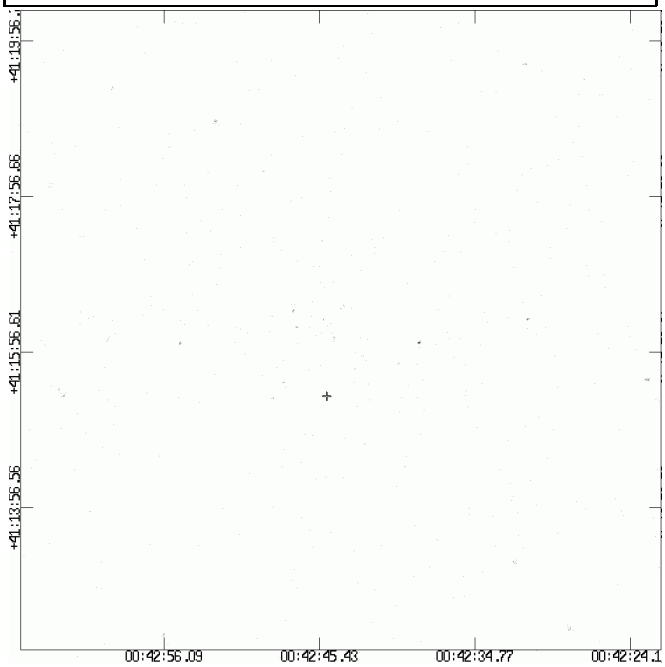
acisf04680N002 e1 full img2.fits	acisf04680N002 e1 cntr img2.fits





Chandra X-ray Center
Seq Num: 600335
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Obs ID: 4680
Source: M31-Center
PI: Dr. Stephen Murray
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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-22T09:37:53	Date and time of file creation
DATE-OBS	2003-12-27T07:35:28	Observation start date
DATE-END	2003-12-27T09:37:46	Observation end date
RA_PNT	10.687116059296	Pointing RA
DEC_PNT	41.256250379686	Pointing Dec
ROLL_PNT	285.12194184854	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	7.6.8	ASCDS version number
DATE	2006-06-22T10:07:34	Date and time of file creation
DATE-OBS	2003-12-27T07:35:28	Observation start date
DATE-END	2003-12-27T09:37:46	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	4680	Observation id
SEQ_NUM	600335	Sequence number
RA_NOM	10.687116059296	Nominal RA
DEC_NOM	41.256250379686	Nominal Dec
ROLL_NOM	285.12194184854	Nominal Roll

Chandra X-ray Center
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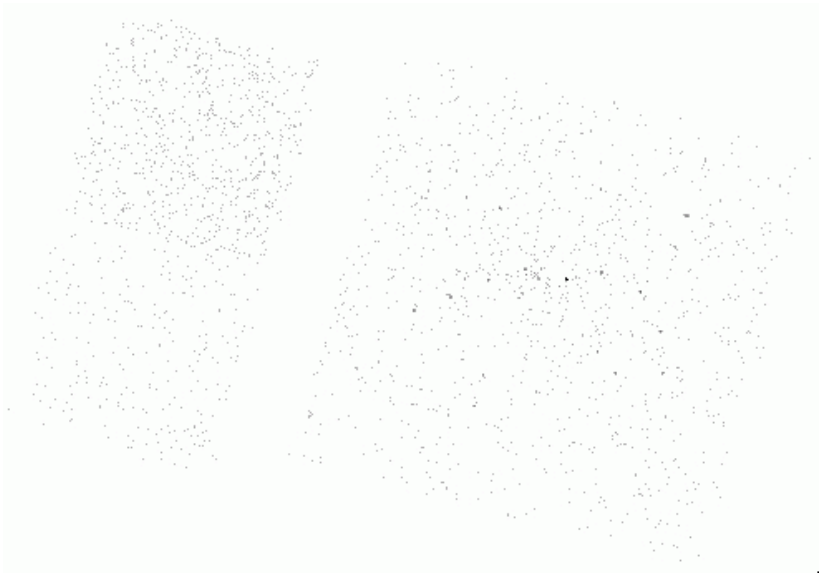
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660721	41.267774	72.428574	10.287782	7.040251
10.595512	41.259817	22.000000	6.248635	3.520769