Chandra X-ray Center

Seq Num: 600333

Instrument: ACIS

Obs ID: 4678

Source: M31-Center

PI: Dr. Stephen Murray

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

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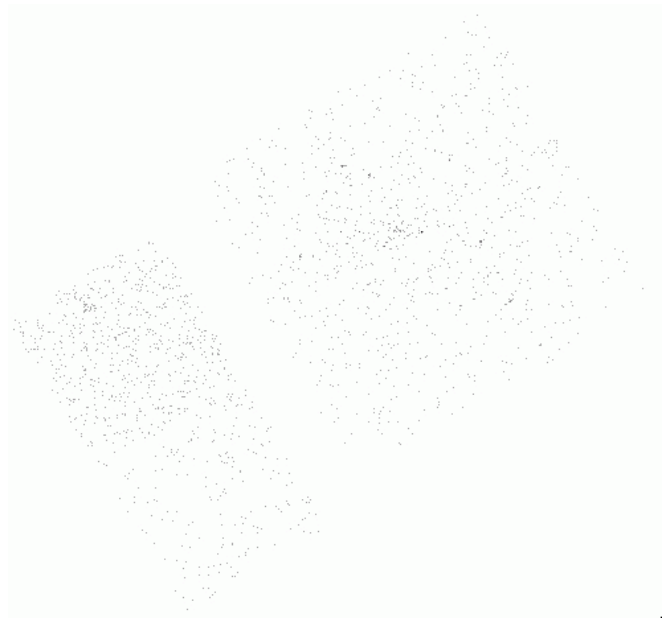
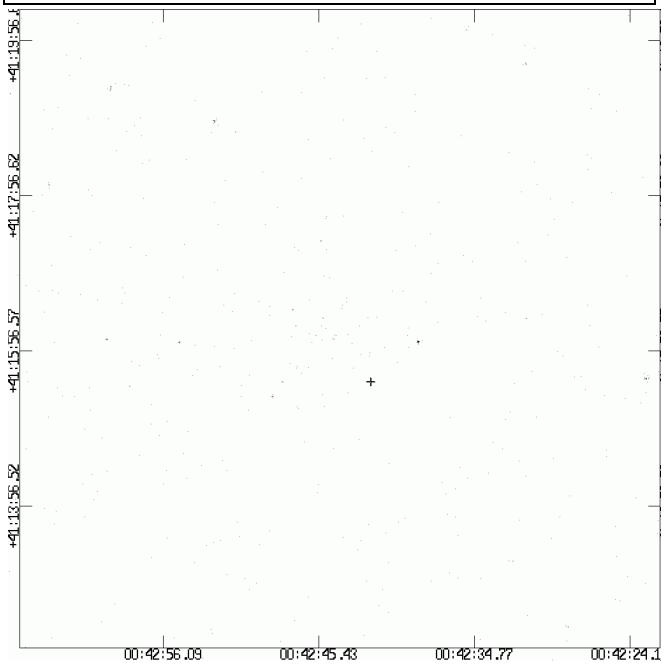
acisf04678N002 e1 full img2.fits



acisf04678N002 e1 cntr img2.fits



Chandra X-ray Center
Seq Num: 600333
Instrument: ACIS
Obs ID: 4678
Source: M31-Center
PI: Dr. Stephen Murray
Title: Searching for Black Hole X-ray Nova in M31

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-30T09:37:49	Date and time of file creation
DATE-OBS	2003-11-09T07:22:06	Observation start date
DATE-END	2003-11-09T09:16:50	Observation end date
RA_PNT	10.674372774759	Pointing RA
DEC_PNT	41.259044533089	Pointing Dec
ROLL_PNT	239.53232395412	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	7.6.8	ASCDS version number
DATE	2006-06-30T09:55:47	Date and time of file creation
DATE-OBS	2003-11-09T07:22:06	Observation start date
DATE-END	2003-11-09T09:16:50	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	4678	Observation id
SEQ_NUM	600333	Sequence number
RA_NOM	10.674372774759	Nominal RA
DEC_NOM	41.259044533089	Nominal Dec
ROLL_NOM	239.53232395412	Nominal Roll

Chandra X-ray Center
Seq Num: 600333
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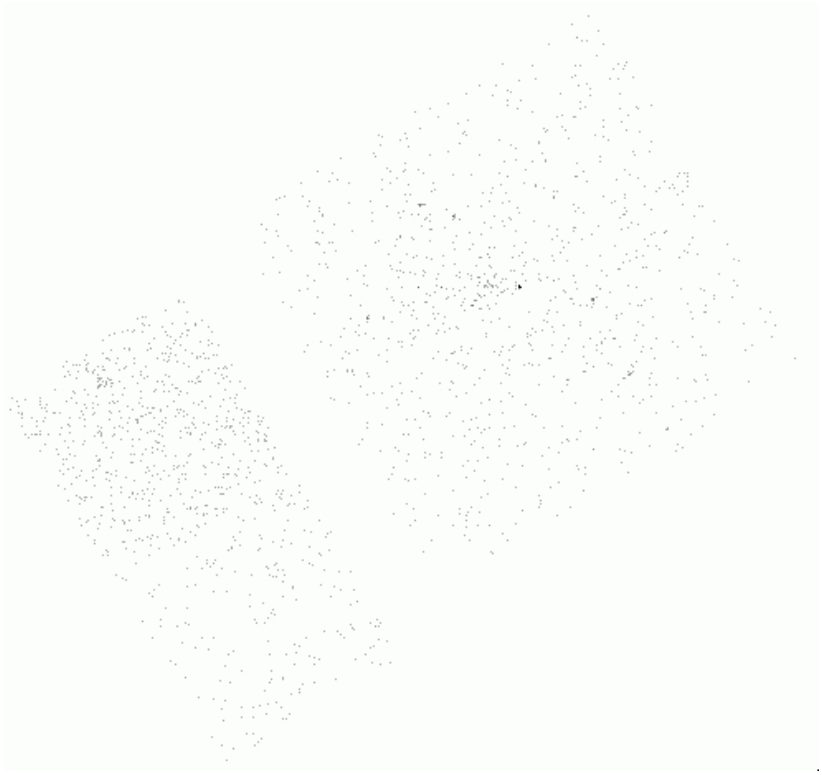
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660771	41.267701	46.000000	8.196392	5.612226