Chandra X-ray Center

Seq Num: 600337

Instrument: ACIS

Obs ID: 4682

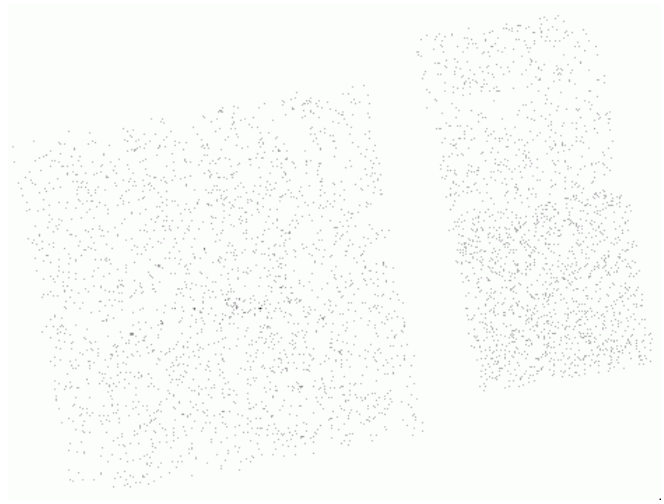
Source: M31-Center

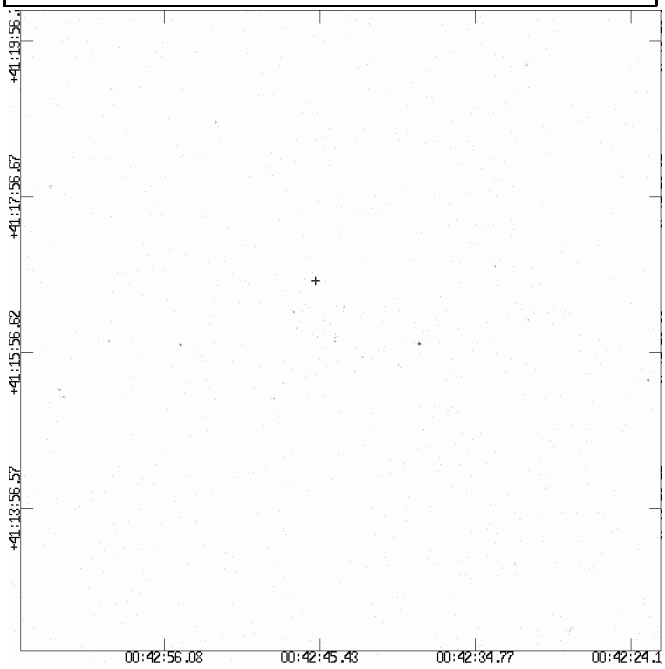
PI: Dr. Stephen Murray

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

---

acisf04682N002 e1 full img2.fits	acisf04682N002 e1 cntr img2.fits





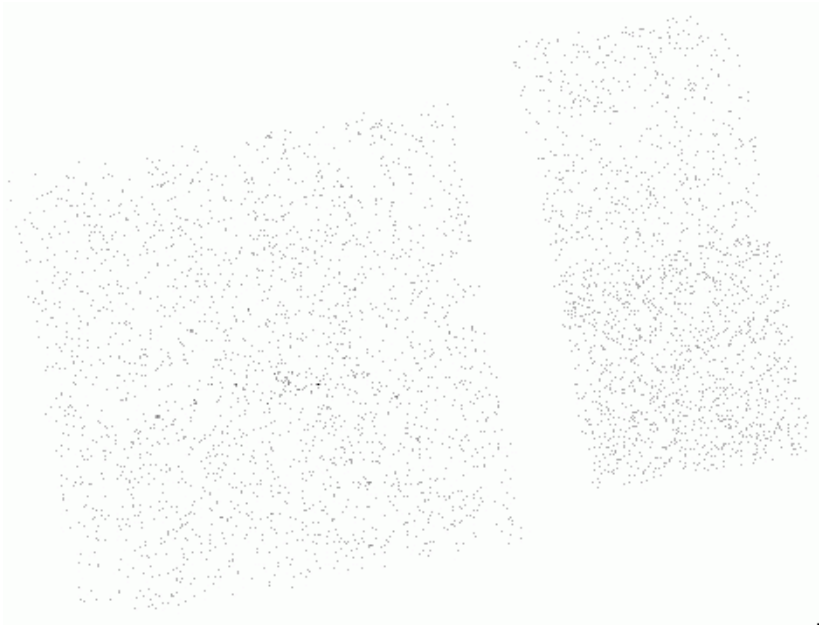
Chandra X-ray Center
Seq Num: 600337
Instrument: ACIS
Obs ID: 4682
Source: M31-Center
PI: Dr. Stephen Murray
Title: Searching for Black Hole X-ray Nova in M31

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-17T09:43:32	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	2006-05-17T10:09:23	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
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

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660692	41.267630	64.142860	10.029329	6.395528