Summary Page Created:Wed January 10, 2007 12:03 EST

Chandra X-ray Center

Seq Num: 600133

Instrument: ACIS

Obs ID: 1576

Source: M31 NUCLEUS

PI: Dr Stephen Murray

Title: M31 NUCLEAR REGION

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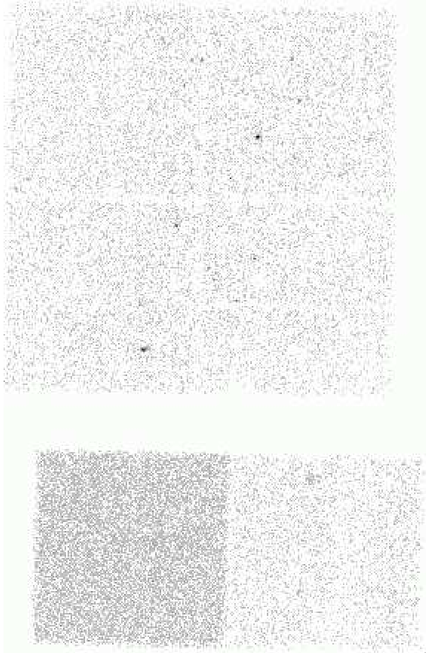
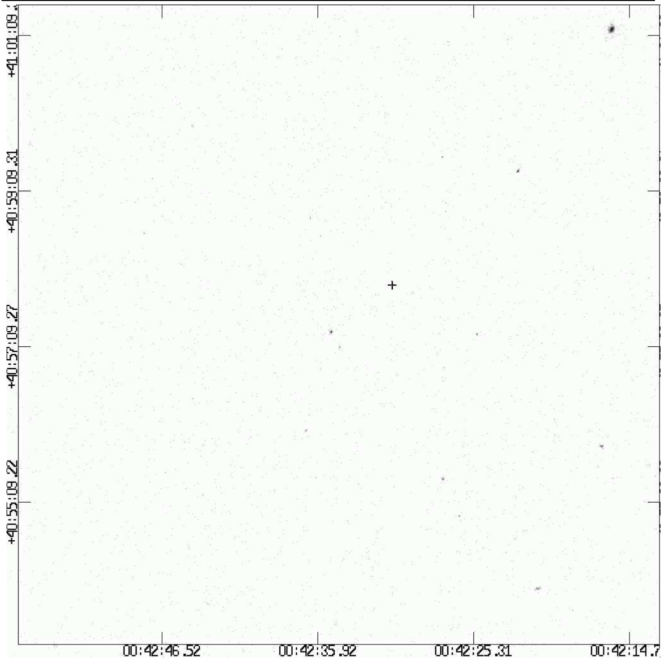
acisf01576N003 full img2.fits



acisf01576N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T16:52:44	Date and time of file creation
DATE-OBS	2001-10-05T11:38:58	Observation start date
DATE-END	2001-10-05T13:49:19	Observation end date
RA_PNT	10.628454780195	Pointing RA
DEC_PNT	40.965739828737	Pointing Dec
ROLL_PNT	181.24187516403	Pointing Roll
RA_TARG	10.645375	Observer's specified target RA
DEC_TARG	40.955836	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	7.6.10	ASCDS version number
DATE	2007-01-10T17:02:40	Date and time of file creation
DATE-OBS	2001-10-05T11:38:58	Observation start date
DATE-END	2001-10-05T13:49:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M31 NUCLEUS	Source name
TITLE	M31 NUCLEAR REGION	Proposal title
OBSERVER	Dr Stephen Murray	Principal investigator
OBS_ID	1576	Observation id
SEQ_NUM	600133	Sequence number
RA_NOM	10.628454780195	Nominal RA
DEC_NOM	40.965739828737	Nominal Dec
ROLL_NOM	181.24187516403	Nominal Roll

Chandra X-ray Center

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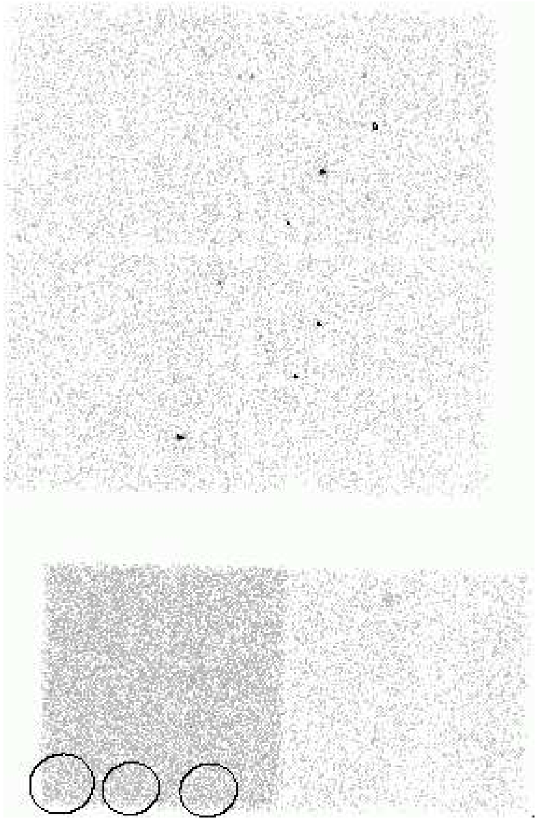
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.566103	41.020595	691.000000	28.747086	24.037220
10.677412	40.864544	402.667511	22.058355	18.254648
10.592700	40.990211	92.428574	11.313795	8.169546
10.645664	40.955786	88.142860	11.281209	7.813246
10.768421	40.661051	147.225403	23.039713	6.390071
10.569053	40.931221	54.079544	8.732391	6.192982
10.714912	40.658452	118.162788	23.709967	4.983676
10.587155	40.900763	35.000000	7.379993	4.742552
10.525544	41.046828	38.590000	8.382493	4.603642
10.654754	40.657495	99.239204	23.232292	4.271606