Chandra X-ray Center

Seq Num: 600142

Instrument: ACIS

Obs ID: 1585

Source: M31 NUCLEUS

PI: Dr Stephen Murray

Title: MONITORING THE M31 NUCLEAR REGION

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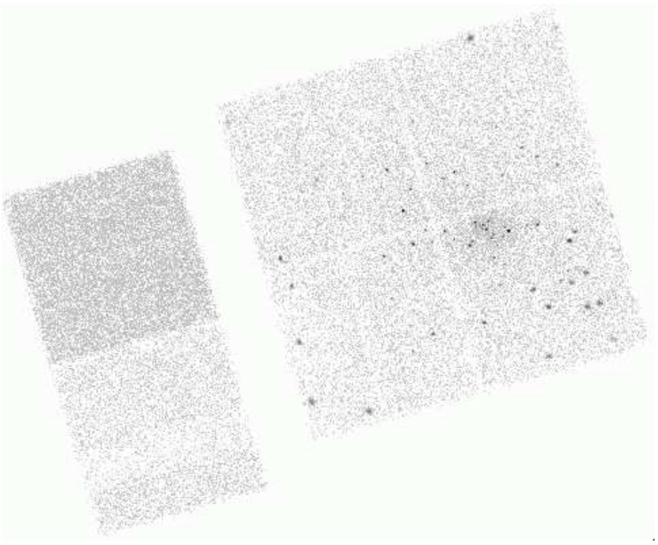
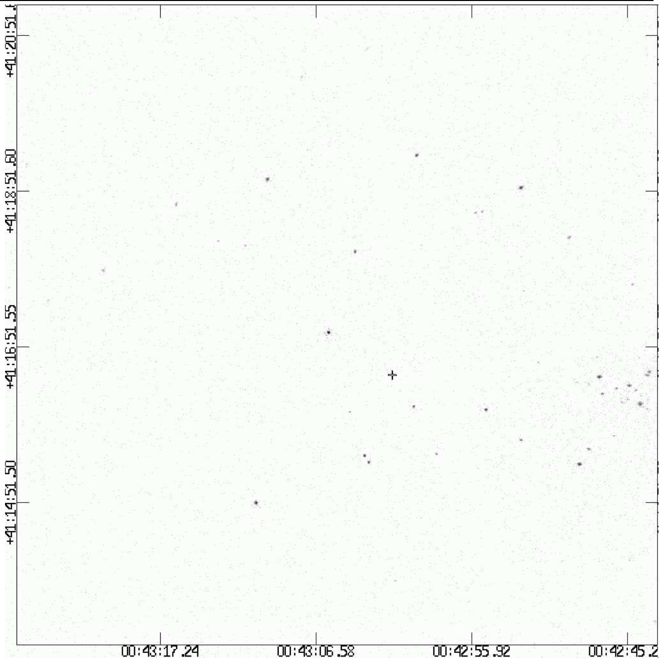
acisf01585N002 full img2.fits	acisf01585N002 cntr img2.fits
	

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-12T09:21:33	Date and time of file creation
DATE-OBS	2001-11-19T18:26:55	Observation start date
DATE-END	2001-11-19T20:11:45	Observation end date
RA_PNT	10.755534781342	Pointing RA
DEC_PNT	41.274973921231	Pointing Dec
ROLL_PNT	253.99822010957	Pointing Roll
RA_TARG	10.773125	Observer's specified target RA
DEC_TARG	41.28425	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	2007-01-12T09:36:20	Date and time of file creation
DATE-OBS	2001-11-19T18:26:55	Observation start date
DATE-END	2001-11-19T20:11:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M31 NUCLEUS	Source name
TITLE	MONITORING THE M31 NUCLEAR REGION	Proposal title
OBSERVER	Dr Stephen Murray	Principal investigator
OBS_ID	1585	Observation id
SEQ_NUM	600142	Sequence number
RA_NOM	10.755534781342	Nominal RA
DEC_NOM	41.274973921231	Nominal Dec
ROLL_NOM	253.99822010957	Nominal Roll

Chandra X-ray Center

Seq Num: 600142

Instrument: ACIS

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Source: M31 NUCLEUS

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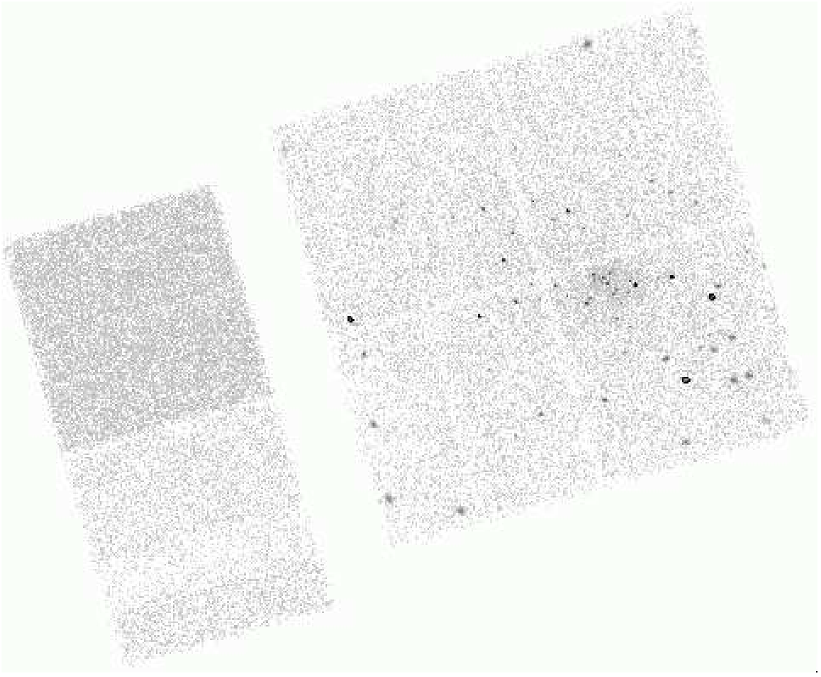
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660762	41.267734	1623.857178	43.483097	37.344559
10.773635	41.284125	823.714294	31.099569	26.486357
10.595482	41.259764	534.310364	26.236525	20.365135
10.718816	41.315127	382.714294	21.455378	17.837685
10.702162	41.255900	385.142853	21.678349	17.766245
10.794227	41.247645	401.857147	22.693199	17.708263
10.905332	41.245426	300.117249	19.524439	15.371364
10.696536	41.274600	313.571442	20.628962	15.200543
10.617922	41.206382	285.590912	19.152292	14.911579
10.629732	41.272697	271.113647	18.421476	14.717258