Chandra X-ray Center

Seq Num: 600137

Instrument: ACIS

Obs ID: 1580

Source: M31 NUCLEUS/TRANS

PI: Dr. Stephen Murray

Title: MONITORING THE M31 NUCLEAR REGION

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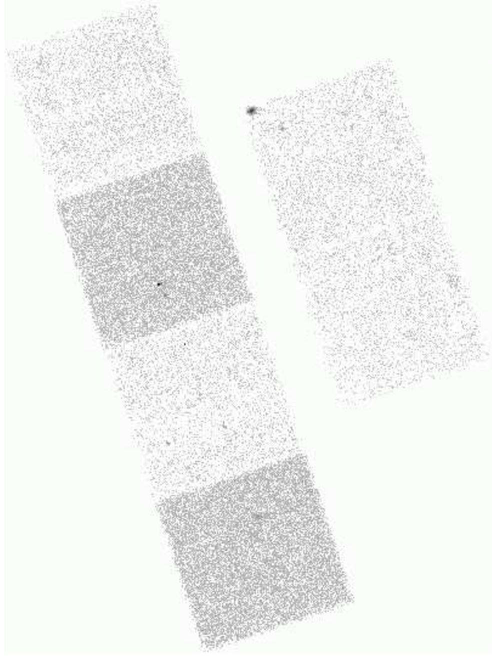
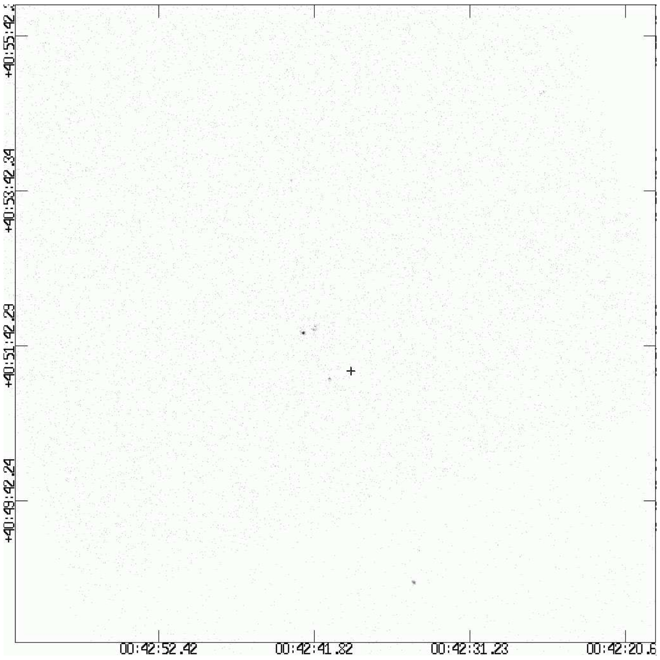
acisf01580N002 full img2.fits



acisf01580N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-16T14:39:07	Date and time of file creation
DATE-OBS	2000-11-17T01:58:09	Observation start date
DATE-END	2000-11-17T03:44:59	Observation end date
RA_PNT	10.663794561616	Pointing RA
DEC_PNT	40.856297587148	Pointing Dec
ROLL_PNT	251.51918506685	Pointing Roll
RA_TARG	10.67	Observer's specified target RA
DEC_TARG	40.865	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	2007-06-16T15:43:52	Date and time of file creation
DATE-OBS	2000-11-17T01:58:09	Observation start date
DATE-END	2000-11-17T03:44:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M31 NUCLEUS/TRANS	Source name
TITLE	MONITORING THE M31 NUCLEAR REGION	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	1580	Observation id
SEQ_NUM	600137	Sequence number
RA_NOM	10.663794561616	Nominal RA
DEC_NOM	40.856297587148	Nominal Dec
ROLL_NOM	251.51918506685	Nominal Roll

Chandra X-ray Center

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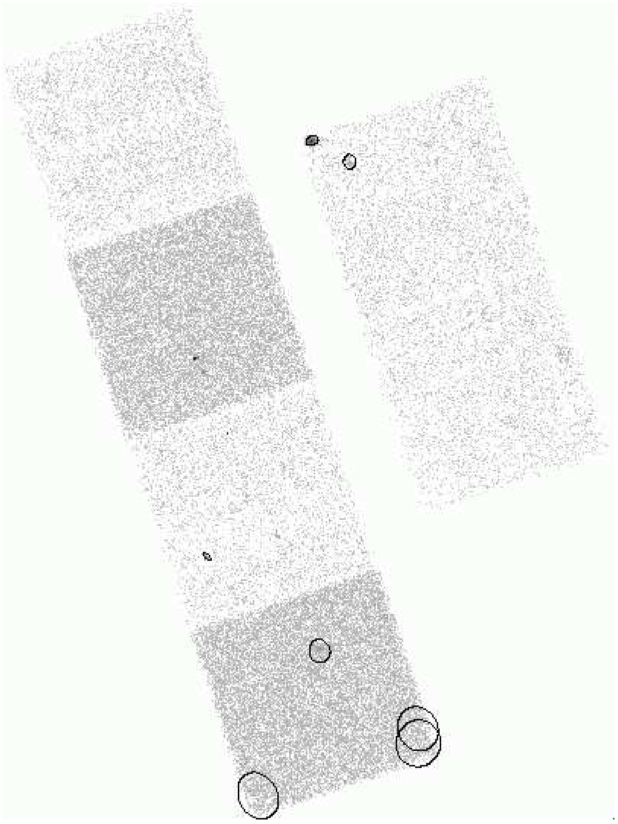
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.566236	41.020706	626.386353	27.262102	22.976452
10.677174	40.864560	542.285706	25.391144	21.357279
10.645815	40.810884	90.285713	11.875411	7.602744
10.618084	40.549940	129.455154	22.413412	5.775790
10.466033	40.587329	141.558136	25.236378	5.609289
10.559435	40.653685	101.504982	18.562368	5.468320
10.669748	40.854731	46.428570	8.748617	5.306961
10.530277	41.005262	45.636364	9.093171	5.018752
10.466339	40.597754	100.563393	23.467882	4.285150
10.666438	40.721954	31.875000	7.620026	4.183056