Summary Page Created:Thu December 21, 2006 19:46 EST

Chandra X-ray Center

Seq Num: 600134

Instrument: ACIS

Obs ID: 1577

Source: M31 NUCLEUS

PI: Dr Stephen Murray

Title: M31 NUCLEAR REGION

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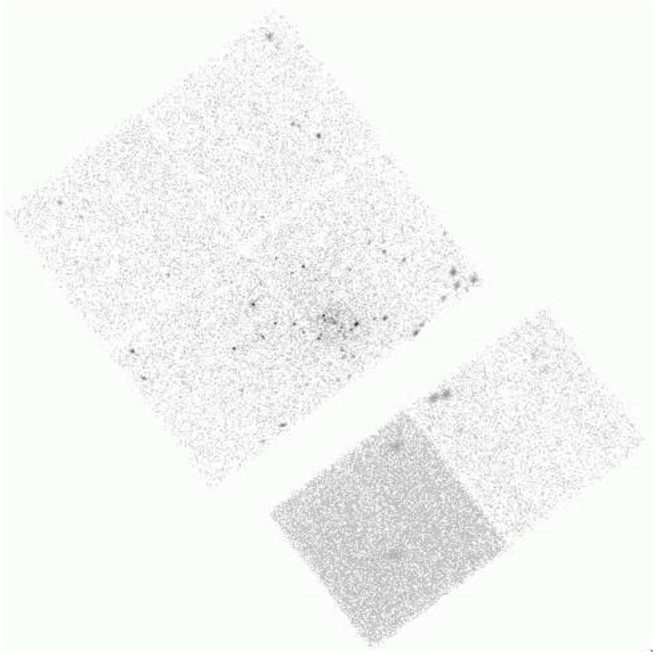
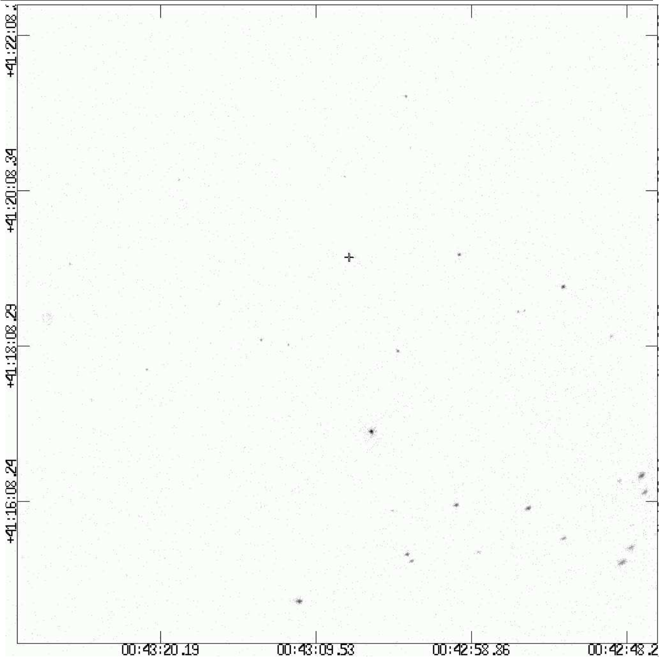
acisf01577N002 full img2.fits



acisf01577N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-22T00:29:12	Date and time of file creation
DATE-OBS	2001-08-31T13:07:16	Observation start date
DATE-END	2001-08-31T15:01:22	Observation end date
RA_PNT	10.780135090194	Pointing RA
DEC_PNT	41.321339559327	Pointing Dec
ROLL_PNT	143.00020895937	Pointing Roll
RA_TARG	10.785417	Observer's specified target RA
DEC_TARG	41.305556	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	7.6.9	ASCDS version number
DATE	2006-12-22T00:44:20	Date and time of file creation
DATE-OBS	2001-08-31T13:07:16	Observation start date
DATE-END	2001-08-31T15:01:22	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	1577	Observation id
SEQ_NUM	600134	Sequence number
RA_NOM	10.780135090194	Nominal RA
DEC_NOM	41.321339559327	Nominal Dec
ROLL_NOM	143.00020895937	Nominal Roll

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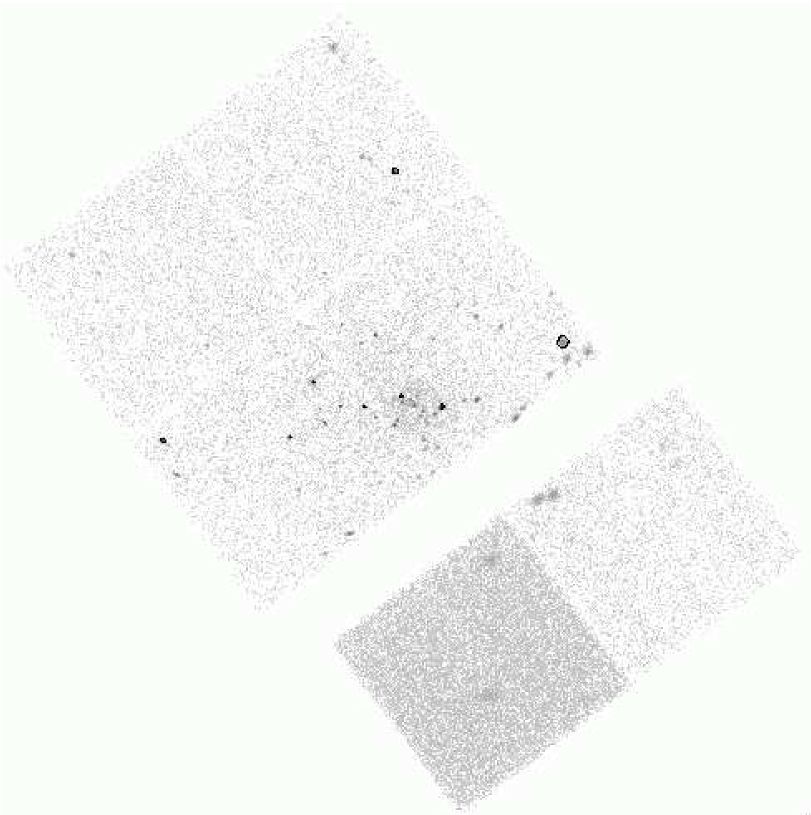
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660836	41.267633	1859.927490	46.174313	40.280567
10.773669	41.284001	1189.714233	39.048363	30.467712
10.794243	41.247543	470.000000	24.421230	19.245550
10.696562	41.274492	417.857147	23.059696	18.120670
10.718902	41.315058	363.285706	20.801741	17.464197
10.728920	41.267494	336.285706	20.106855	16.724928
10.905337	41.245276	277.096558	18.708834	14.811001
10.701892	41.422813	264.124146	18.584942	14.211727
10.749467	41.268223	242.636368	17.224781	14.086471
10.554959	41.310049	250.103455	17.991709	13.901039