Chandra X-ray Center

Seq Num: 600330

Instrument: ACIS

Obs ID: 4360

Source: M31

PI: Dr. Francis Primini

Title: SEARCHING FOR THE X-RAY SIGNATURE TO CURRENT RADIO ACTIVITY IN M31*

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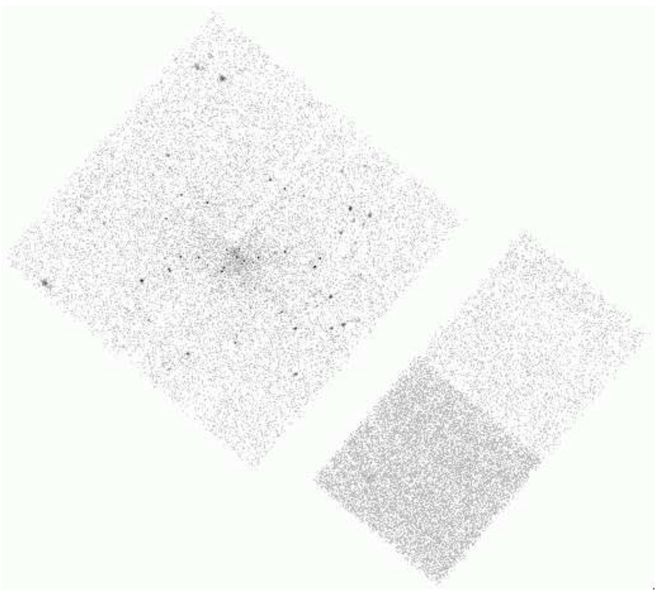
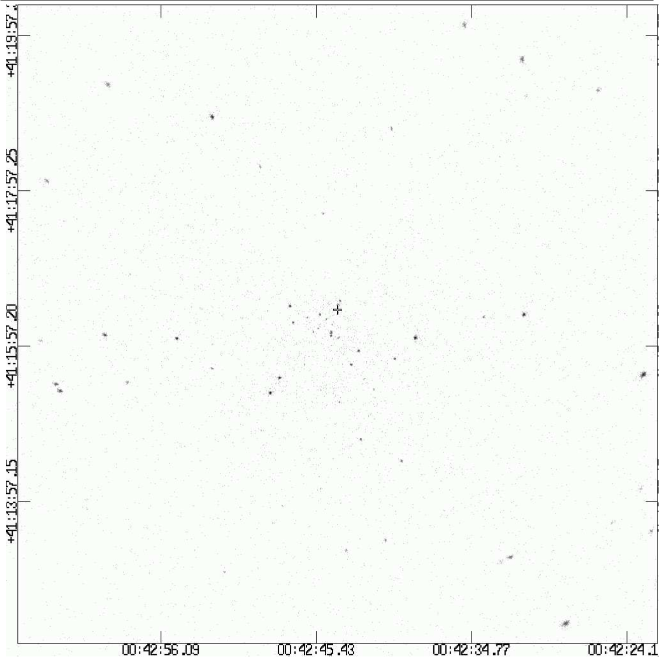
acisf04360N002 full img2.fits



acisf04360N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T11:17:34	Date and time of file creation
DATE-OBS	2002-08-11T17:57:38	Observation start date
DATE-END	2002-08-11T19:51:30	Observation end date
RA_PNT	10.683154383234	Pointing RA
DEC_PNT	41.27364279234	Pointing Dec
ROLL_PNT	130.00244087389	Pointing Roll
RA_TARG	10.685	Observer's specified target RA
DEC_TARG	41.269139	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-09-30T11:35:42	Date and time of file creation
DATE-OBS	2002-08-11T17:57:38	Observation start date
DATE-END	2002-08-11T19:51:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M31	Source name
TITLE	SEARCHING FOR THE X-RAY SIGNATURE TO CURRENT RADIO ACTIVITY IN M31*	
OBSERVER	Dr. Francis Primini	Principal investigator
OBS_ID	4360	Observation id
SEQ_NUM	600330	Sequence number
RA_NOM	10.683154383234	Nominal RA
DEC_NOM	41.27364279234	Nominal Dec
ROLL_NOM	130.00244087389	Nominal Roll

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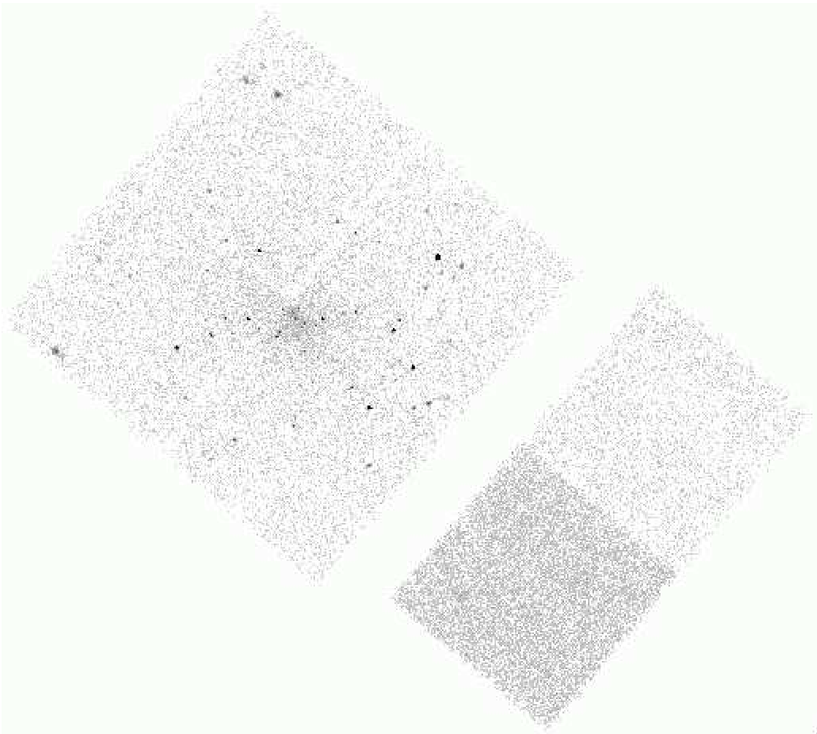
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.595647	41.259791	620.714294	26.625481	23.312792
10.794199	41.247619	511.958344	25.024185	20.458542
10.660812	41.267698	372.428558	21.847403	17.046812
10.617874	41.206367	342.708344	20.118212	17.034733
10.554804	41.310153	350.227264	21.233488	16.494101
10.702213	41.255871	325.714294	20.008711	16.278625
10.718821	41.315116	334.857147	21.085428	15.880974
10.728907	41.267569	273.714294	17.857239	15.327918
10.629777	41.272666	290.857147	19.342461	15.037236
10.577698	41.233835	279.500000	18.725344	14.926294