Summary Page Created:Mon July 10, 2006 22:07 EDT

Chandra X-ray Center

Seq Num: 700661

Instrument: ACIS

Obs ID: 3982

Source: M87

PI: Dr. Daniel Harris

Title: X-RAY VARIABILITY IN THE JET AND CORE OF M87

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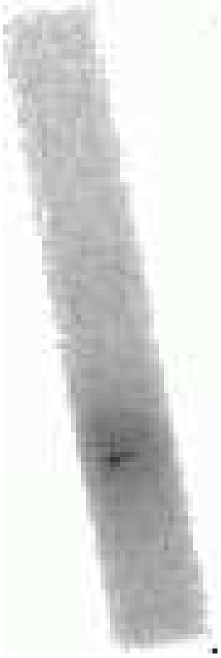
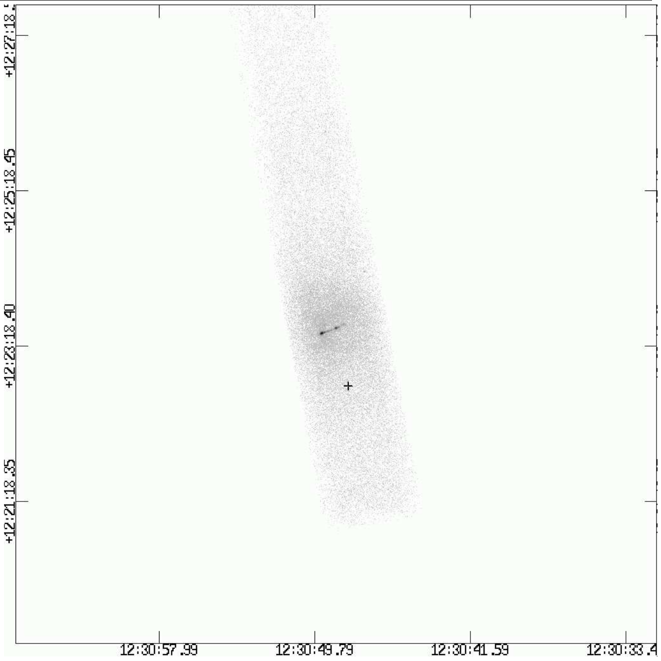
acisf03982N002 full img2.fits



acisf03982N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-11T01:41:08	Date and time of file creation
DATE-OBS	2003-08-08T04:28:37	Observation start date
DATE-END	2003-08-08T06:24:17	Observation end date
RA_PNT	187.7000240108	Pointing RA
DEC_PNT	12.379855988152	Pointing Dec
ROLL_PNT	259.32402608076	Pointing Roll
RA_TARG	187.704167	Observer's specified target RA
DEC_TARG	12.391667	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	7.6.8	ASCDS version number
DATE	2006-07-11T02:06:28	Date and time of file creation
DATE-OBS	2003-08-08T04:28:37	Observation start date
DATE-END	2003-08-08T06:24:17	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	X-RAY VARIABILITY IN THE JET AND CORE OF M87	Proposal title
OBSERVER	Dr. Daniel Harris	Principal investigator
OBS_ID	3982	Observation id
SEQ_NUM	700661	Sequence number
RA_NOM	187.7000240108	Nominal RA
DEC_NOM	12.379855988152	Nominal Dec
ROLL_NOM	259.32402608076	Nominal Roll

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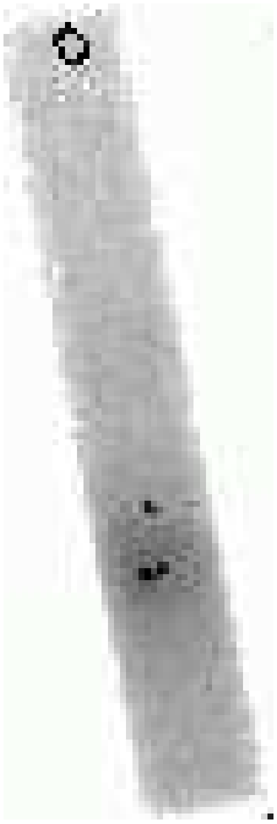
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705783	12.391219	5032.856934	79.967064	62.936623
187.702602	12.392354	1082.714233	42.260040	25.620285
187.704495	12.391613	167.857147	26.364260	6.366845
187.700894	12.393034	86.142860	18.989399	4.536366
187.696417	12.404552	41.000000	9.469211	4.329823
187.718993	12.485927	34.165516	10.501851	3.253285
187.704831	12.403091	28.142857	9.270176	3.035849