Chandra X-ray Center

Seq Num: 200079

Instrument: ACIS

Obs ID: 972

Source: M17

PI: Professor Gordon Garmire

Title: OBSERVATION OF M17

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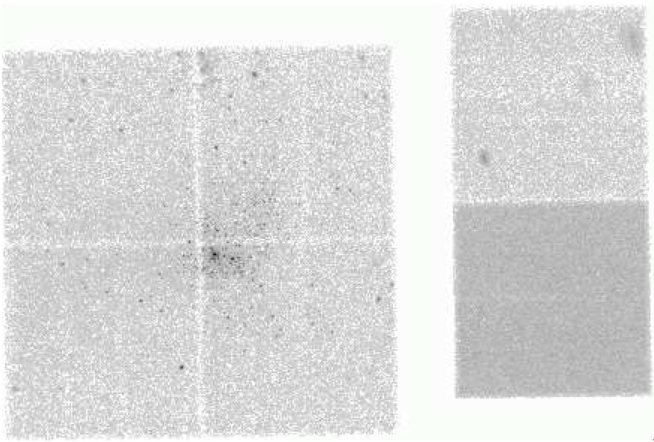
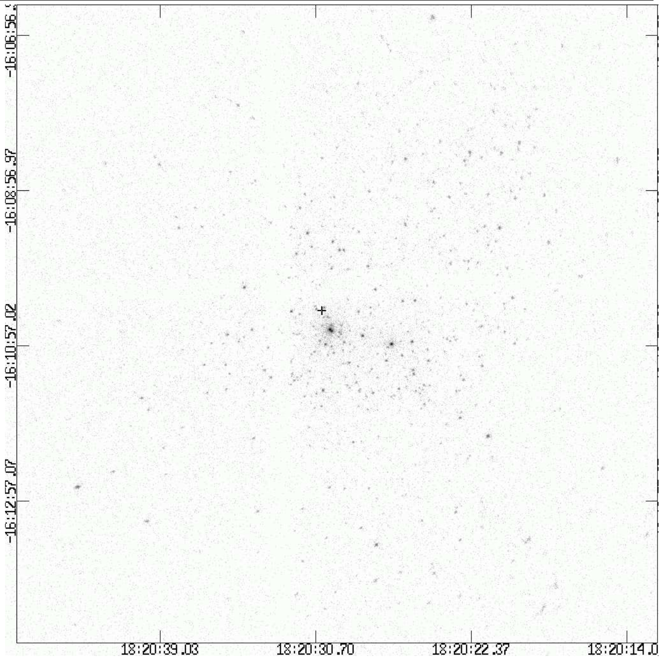
acisf00972N002 full img2.fits



acisf00972N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T07:13:41	Date and time of file creation
DATE-OBS	2002-03-02T17:05:03	Observation start date
DATE-END	2002-03-03T04:44:52	Observation end date
RA_PNT	275.12655364418	Pointing RA
DEC_PNT	-16.175021224	Pointing Dec
ROLL_PNT	89.186858777713	Pointing Roll
RA_TARG	275.124583	Observer's specified target RA
DEC_TARG	-16.179306	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	7.6.8.1	ASCDS version number
DATE	2006-09-06T07:40:19	Date and time of file creation
DATE-OBS	2002-03-02T17:05:03	Observation start date
DATE-END	2002-03-03T04:44:52	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M17	Source name
TITLE	OBSERVATION OF M17	Proposal title
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	972	Observation id
SEQ_NUM	200079	Sequence number
RA_NOM	275.12655364418	Nominal RA
DEC_NOM	-16.175021224	Nominal Dec
ROLL_NOM	89.186858777713	Nominal Roll

Chandra X-ray Center

Seq Num: 200079

Instrument: ACIS

Obs ID: 972

Source: M17

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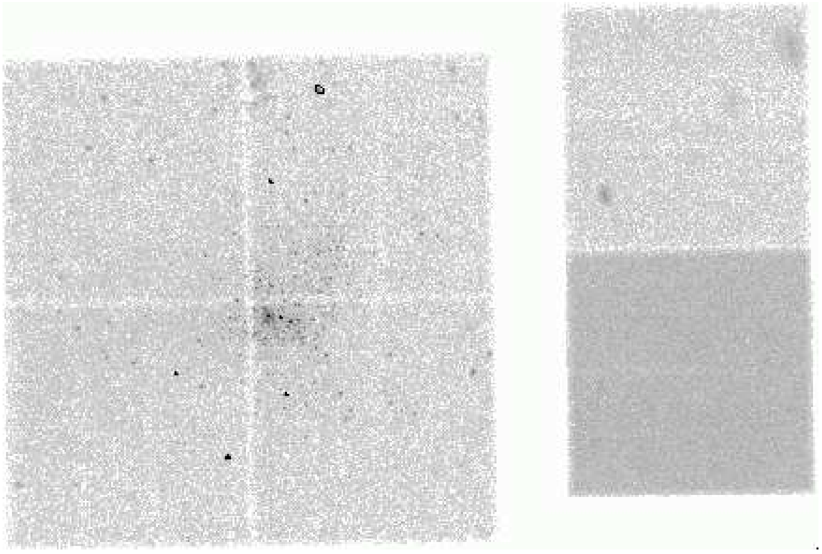
Title: OBSERVATION OF M17

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
275.124506	-16.179099	5527.143066	89.525063	61.738499
275.110861	-16.182125	2556.285645	53.797672	47.516663
275.149431	-16.261941	1109.333374	36.539886	30.359516
275.117328	-16.180368	540.285706	25.814283	20.929720
275.180949	-16.212802	408.465912	22.757193	17.948872
275.123416	-16.101052	387.285706	22.504353	17.209370
275.106265	-16.181608	325.714294	20.008711	16.278625
275.089332	-16.201887	345.571442	21.430201	16.125441
275.094057	-16.047536	370.958344	23.135380	16.034245
275.114234	-16.225267	270.954559	18.305199	14.802053