Chandra X-ray Center

Seq Num: 300004

Instrument: ACIS

Obs ID: 79

Source: NGC 6397

PI: Dr. Stephen Murray

Title: NATURE AND ORIGIN OF CATACLYSMIC VARIABLES AND DIM X-RAY SOURCES IN GLOBULAR CLUSTERS

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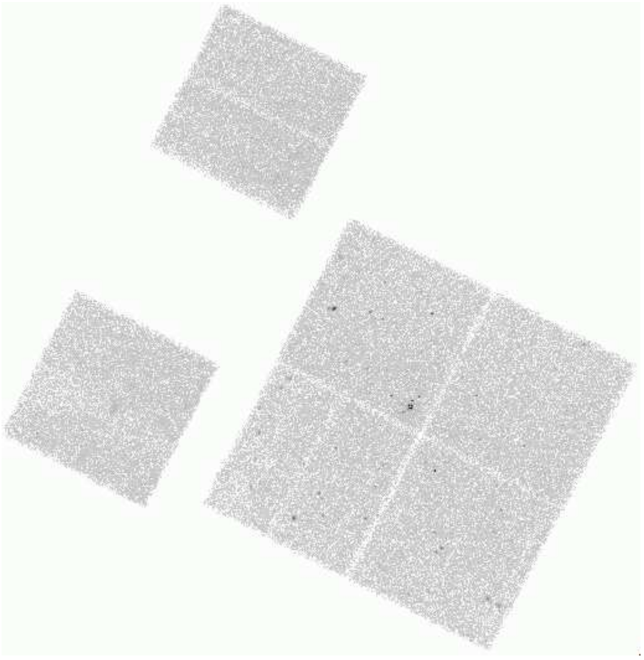
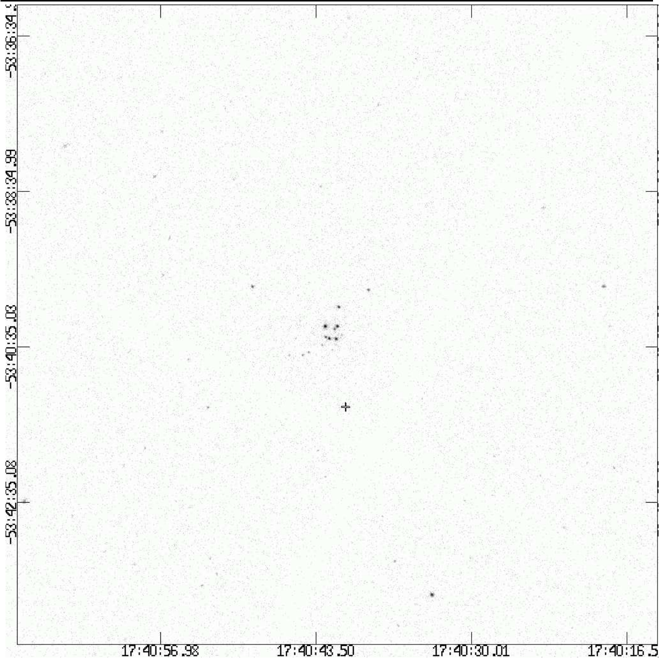
acisf00079N003 full img2.fits	acisf00079N003 cntr img2.fits





Chandra X-ray Center Seq Num: 300004

Instrument: ACIS Obs ID: 79

Source: NGC 6397 PI: Dr. Stephen Murray

Title: NATURE AND ORIGIN OF CATACLYSMIC VARIABLES AND DIM X-RAY SOURCES IN GLOBULAR CLUSTERS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T05:26:49	Date and time of file creation
DATE-OBS	2000-07-31T15:31:33	Observation start date
DATE-END	2000-08-01T05:43:05	Observation end date
RA_PNT	265.17032608076	Pointing RA
DEC_PNT	-53.689384783974	Pointing Dec
ROLL_PNT	297.2739731583	Pointing Roll
RA_TARG	265.17583	Observer's specified target RA
DEC_TARG	-53.67325	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	2007-06-01T05:57:11	Date and time of file creation
DATE-OBS	2000-07-31T15:31:33	Observation start date
DATE-END	2000-08-01T05:43:05	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012368	Detector
GRATING	NONE	Grating
OBJECT	NGC 6397	Source name
TITLE	NATURE AND ORIGIN OF CATACLYSMIC VARIABLES AND DIM X-RAY SOURCES IN GLOBULAR CLUSTERS	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	79	Observation id
SEQ_NUM	300004	Sequence number
RA_NOM	265.17032608076	Nominal RA
DEC_NOM	-53.689384783974	Nominal Dec
ROLL_NOM	297.2739731583	Nominal Roll

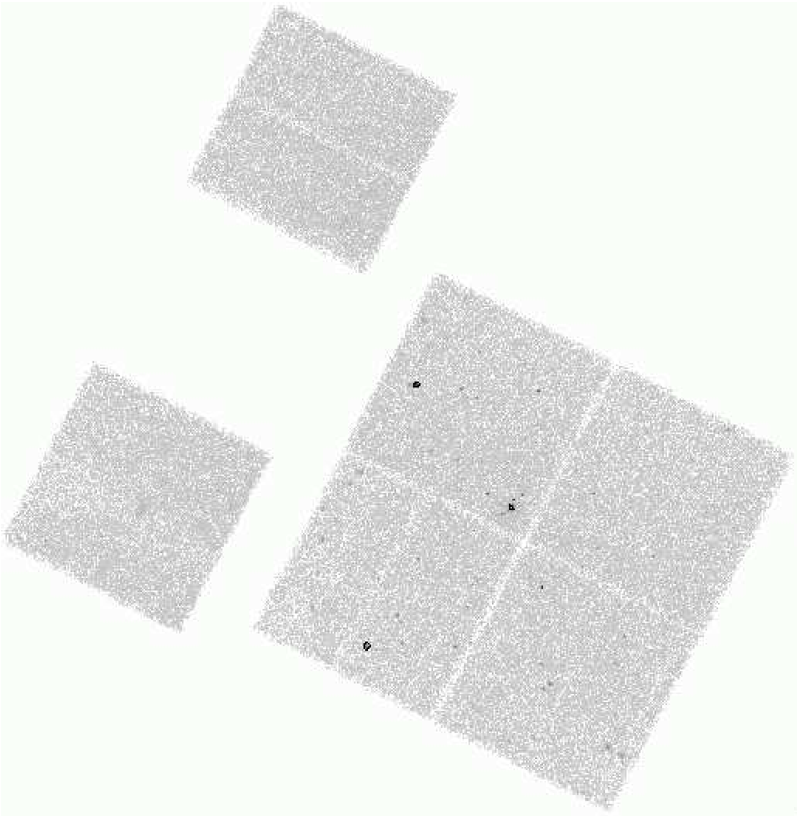
Chandra X-ray Center Seq Num: 300004

Instrument: ACIS Obs ID: 79

Source: NGC 6397 PI: Dr. Stephen Murray

Title: NATURE AND ORIGIN OF CATACLYSMIC VARIABLES AND DIM X-RAY SOURCES IN GLOBULAR CLUSTERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
265.177668	-53.672023	2381.000000	51.496124	46.236488
265.173261	-53.672024	1342.285767	38.960590	34.452396
265.173704	-53.674730	1110.571411	35.399796	31.372255
265.138997	-53.729607	1069.714233	34.943871	30.612356
265.288729	-53.586758	1055.886353	35.660240	29.609625
265.176196	-53.674648	963.000000	33.967476	28.350649
265.172726	-53.667902	638.142883	27.093765	23.553125
265.177483	-53.674351	316.142853	19.933172	15.860138
265.204031	-53.663511	272.714294	18.556313	14.696577
265.349010	-53.771320	307.458344	20.985052	14.651301