Chandra X-ray Center

Seq Num: 300026

Instrument: ACIS

Obs ID: 947

Source: NGC 6440

PI: Prof. Walter Lewin

Title: A STUDY OF THE POPULATIONS OF FAINT X-RAY SOURCES IN GLOBULAR CLUSTERS

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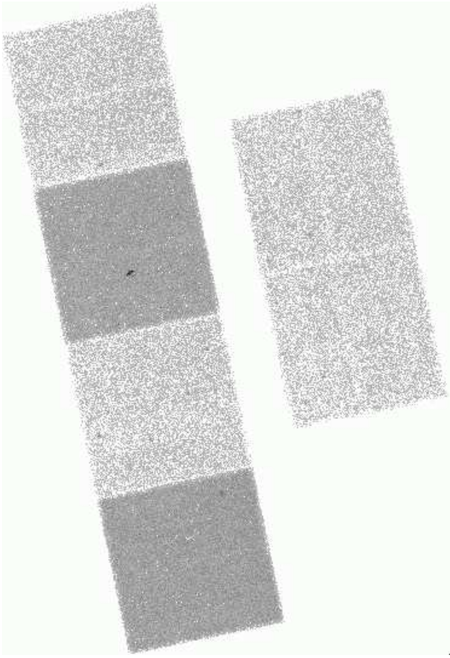
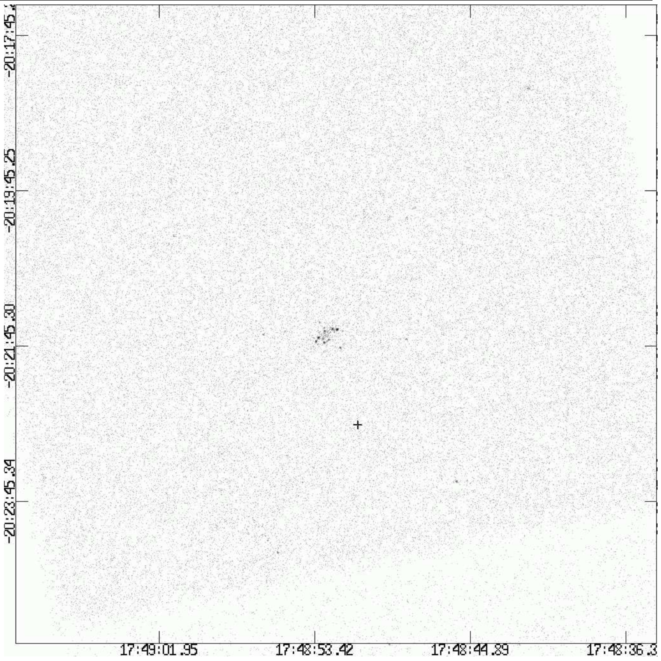
acisf00947N003 full img2.fits



acisf00947N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-30T11:24:20	Date and time of file creation
DATE-OBS	2000-07-04T13:29:43	Observation start date
DATE-END	2000-07-04T20:40:18	Observation end date
RA_PNT	267.21268848779	Pointing RA
DEC_PNT	-20.379536667046	Pointing Dec
ROLL_PNT	258.23263204966	Pointing Roll
RA_TARG	267.219167	Observer's specified target RA
DEC_TARG	-20.359389	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.41346741	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	2007-05-30T11:52:19	Date and time of file creation
DATE-OBS	2000-07-04T13:29:43	Observation start date
DATE-END	2000-07-04T20:40:18	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6440	Source name
TITLE	A STUDY OF THE POPULATIONS OF FAINT X-RAY SOURCES IN GLOBULAR CLUSTERS	Proposal title
OBSERVER	Prof. Walter Lewin	Principal investigator
OBS_ID	947	Observation id
SEQ_NUM	300026	Sequence number
RA_NOM	267.21268848779	Nominal RA
DEC_NOM	-20.379536667046	Nominal Dec
ROLL_NOM	258.23263204966	Nominal Roll

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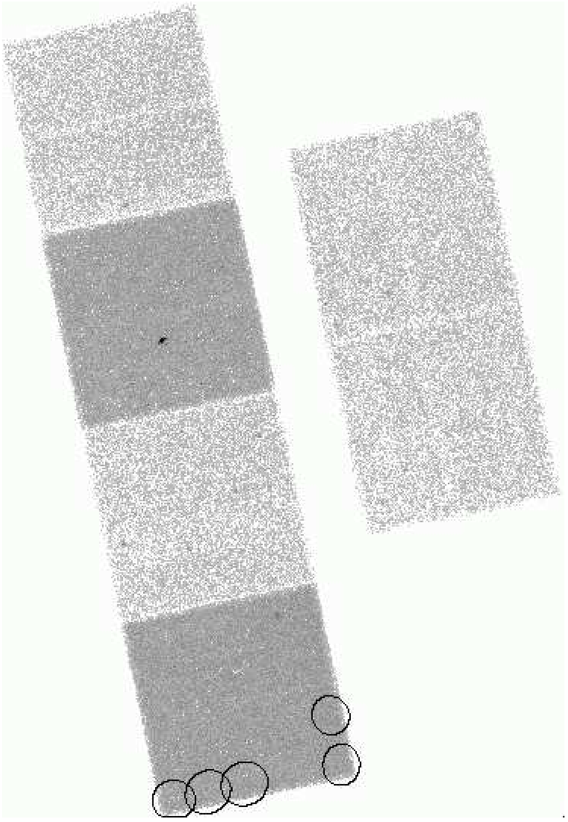
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
267.217316	-20.359023	249.000000	17.764841	14.016450
267.082302	-20.667080	502.242523	45.049839	11.148597
267.221552	-20.360790	169.714279	15.314557	11.081893
267.211611	-20.692668	478.777405	44.599800	10.734967
267.156900	-20.680807	502.511627	53.818775	9.337106
267.218353	-20.358952	113.571426	13.713730	8.281586
267.222154	-20.361596	102.000000	12.552311	8.125994
267.090653	-20.631374	369.375000	48.769943	7.573825
267.220202	-20.359472	88.142860	12.376896	7.121564
267.185128	-20.686884	363.282379	52.540924	6.914275