Chandra X-ray Center

Seq Num: 300025

Instrument: ACIS

Obs ID: 946

Source: NGC 6121

PI: Prof. Walter Lewin

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

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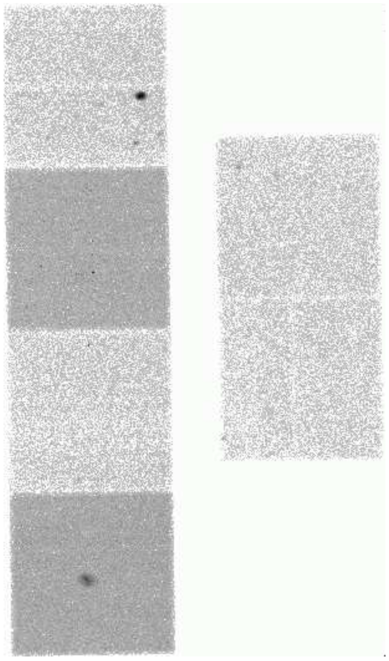
acisf00946N003 full img2.fits



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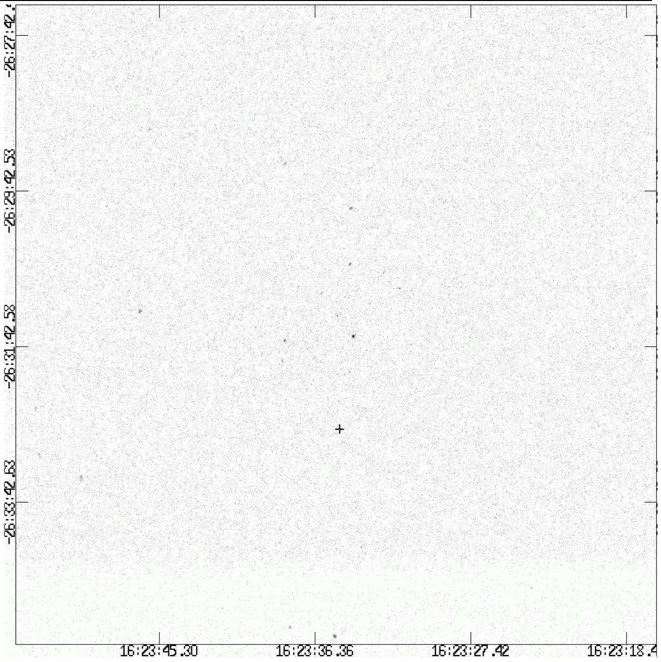

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-05-27T16:56:04	Date and time of file creation
DATE-OBS	2000-06-30T04:25:26	Observation start date
DATE-END	2000-06-30T12:04:56	Observation end date
RA_PNT	245.89549684777	Pointing RA
DEC_PNT	-26.546242024172	Pointing Dec
ROLL_PNT	269.14607709346	Pointing Roll
RA_TARG	245.897917	Observer's specified target RA
DEC_TARG	-26.525306	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	2007-05-27T17:28:28	Date and time of file creation
DATE-OBS	2000-06-30T04:25:26	Observation start date
DATE-END	2000-06-30T12:04:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6121	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	946	Observation id
SEQ_NUM	300025	Sequence number
RA_NOM	245.89549684777	Nominal RA
DEC_NOM	-26.546242024172	Nominal Dec
ROLL_NOM	269.14607709346	Nominal Roll

Chandra X-ray Center

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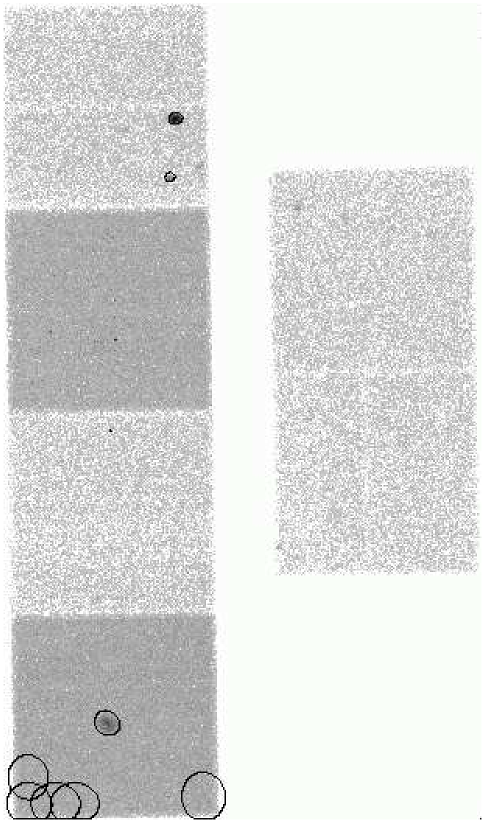
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
245.845585	-26.371363	5531.875000	79.763939	69.353081
245.899165	-26.796395	1958.333374	64.515594	30.354420
245.892202	-26.526306	453.285706	22.959257	19.743048
245.823453	-26.848088	804.714294	55.494015	14.500920
245.960524	-26.853201	598.073120	49.041992	12.195122
245.896663	-26.590560	135.571426	14.557548	9.312794
245.850002	-26.412434	139.500000	16.085241	8.672546
245.924879	-26.853024	465.857147	55.035778	8.464623
245.939873	-26.853065	428.106323	55.434055	7.722803
245.961395	-26.834503	379.868744	50.192085	7.568300