Chandra X-ray Center

Seq Num: 300124

Instrument: ACIS

Obs ID: 4530

Source: NGC 6218

PI: Prof. Walter Lewin

Title: A Uniform Study of Globular Cluster X-ray Sources: The Keys to Cluster Dynamical Evolution

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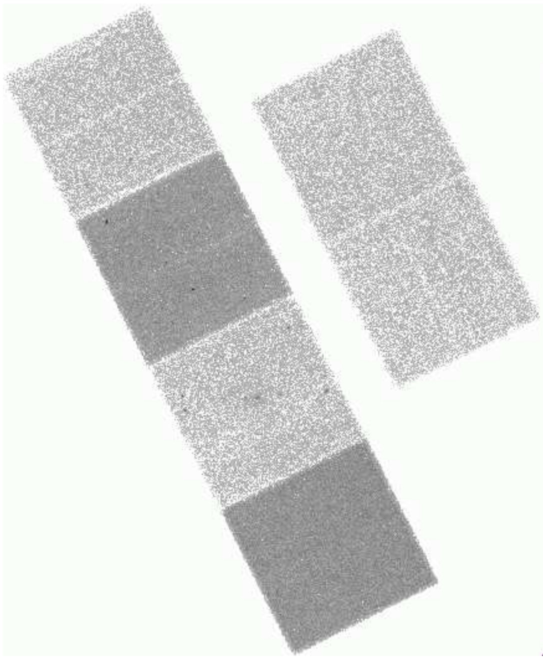
acisf04530N002 full img2.fits



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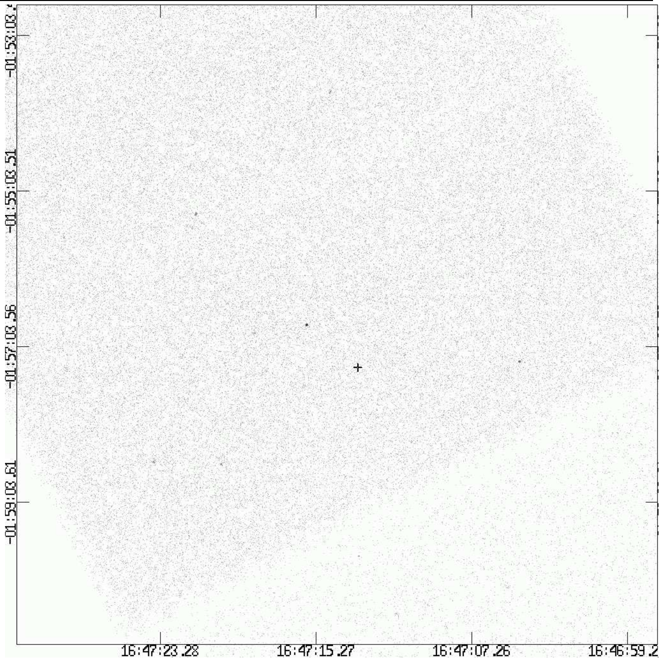

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T02:30:22	Date and time of file creation
DATE-OBS	2004-07-17T14:08:52	Observation start date
DATE-END	2004-07-17T22:23:56	Observation end date
RA_PNT	251.80463697755	Pointing RA
DEC_PNT	-1.955482087036	Pointing Dec
ROLL_PNT	243.2653002684	Pointing Roll
RA_TARG	251.810417	Observer's specified target RA
DEC_TARG	-1.947778	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-28T03:18:51	Date and time of file creation
DATE-OBS	2004-07-17T14:08:52	Observation start date
DATE-END	2004-07-17T22:23:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6218	Source name
TITLE	A Uniform Study of Globular Cluster X-ray Sources: The Keys to Cluster Dynamical Evolution	Proposal title
OBSERVER	Prof. Walter Lewin	Principal investigator
OBS_ID	4530	Observation id
SEQ_NUM	300124	Sequence number
RA_NOM	251.80463697755	Nominal RA
DEC_NOM	-1.955482087036	Nominal Dec
ROLL_NOM	243.2653002684	Nominal Roll

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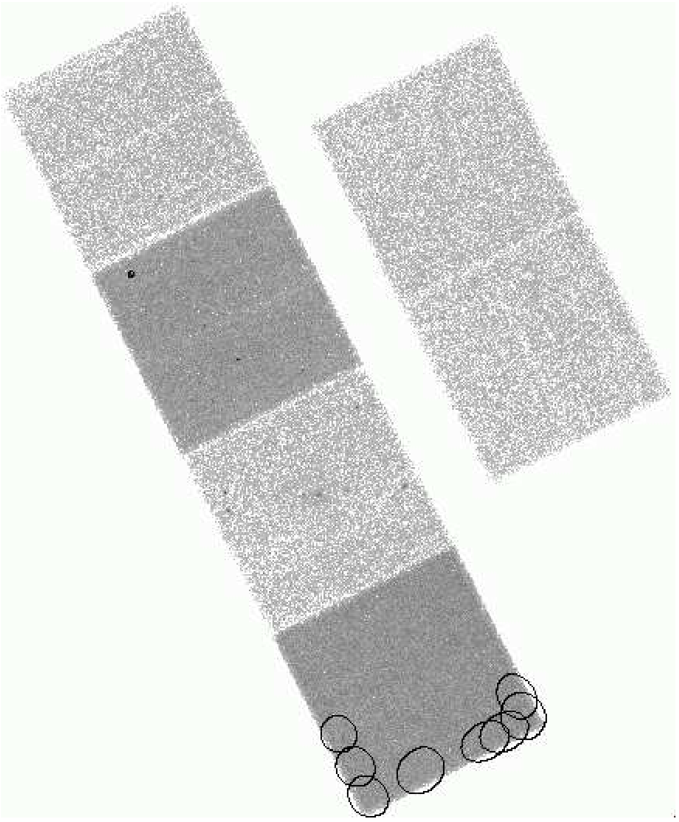
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
251.815497	-1.946323	263.571442	17.992914	14.648624
251.615071	-2.198328	818.039856	62.160767	13.160067
251.724185	-2.254807	549.342163	50.278950	10.925888
251.891567	-1.886543	166.927505	19.551855	8.537682
251.619247	-2.184415	441.642853	56.629742	7.798779
251.744888	-2.210935	329.295441	47.587746	6.919753
251.628203	-2.209395	408.448517	59.606441	6.852422
251.733188	-2.233900	366.416656	54.323753	6.745054
251.641547	-2.215998	396.893677	58.887592	6.739852
251.687149	-2.236688	408.259125	61.141804	6.677250