Chandra X-ray Center

Seq Num: 300079

Instrument: ACIS

Obs ID: 2678

Source: NGC 6366

PI: Prof. Walter Lewin

Title: A UNIFORM STUDY OF GLOBULAR CLUSTER X–RAY SOURCES: THE KEYS TO CLUSTER DYNAMICAL EVOLUTION

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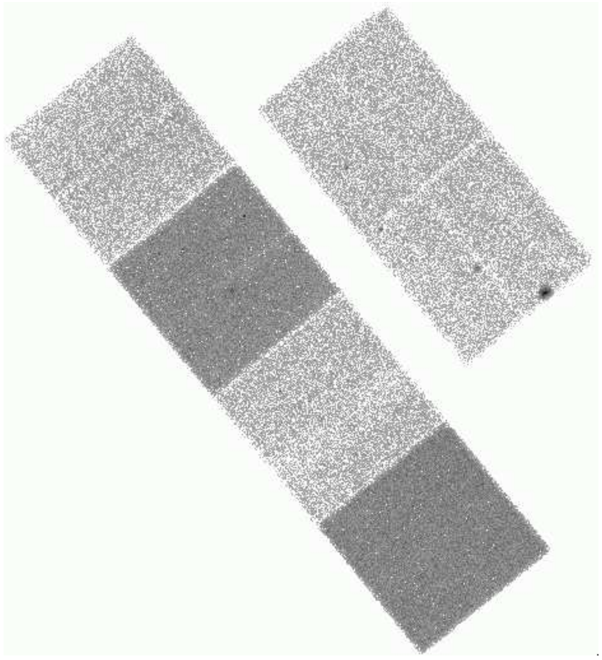
acisf02678N002 full img2.fits



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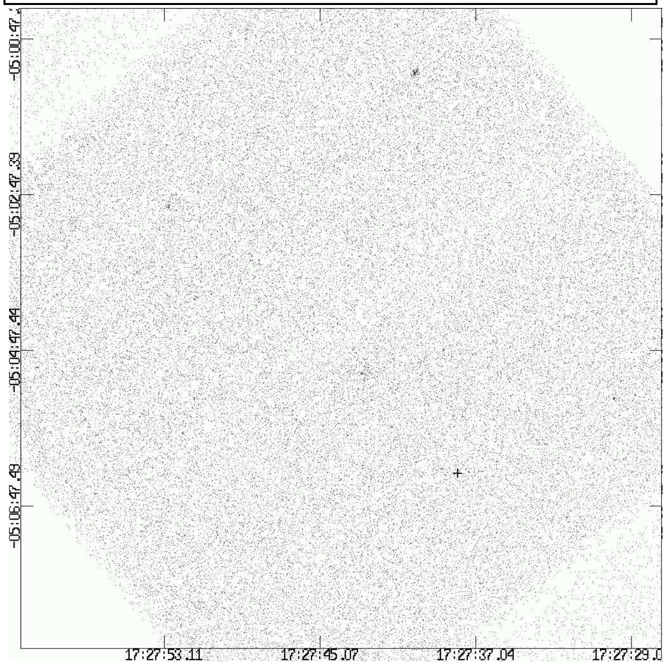

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-22T19:03:47	Date and time of file creation
DATE-OBS	2002-07-05T08:50:01	Observation start date
DATE-END	2002-07-05T15:29:48	Observation end date
RA_PNT	261.90814220159	Pointing RA
DEC_PNT	-5.1061927493492	Pointing Dec
ROLL_PNT	230.8780217457	Pointing Roll
RA_TARG	261.934583	Observer's specified target RA
DEC_TARG	-5.076639	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	7.6.9	ASCDS version number
DATE	2006-09-22T19:32:59	Date and time of file creation
DATE-OBS	2002-07-05T08:50:01	Observation start date
DATE-END	2002-07-05T15:29:48	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6366	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	2678	Observation id
SEQ_NUM	300079	Sequence number
RA_NOM	261.90814220159	Nominal RA
DEC_NOM	-5.1061927493492	Nominal Dec
ROLL_NOM	230.8780217457	Nominal Roll

Chandra X-ray Center

Seq Num: 300079

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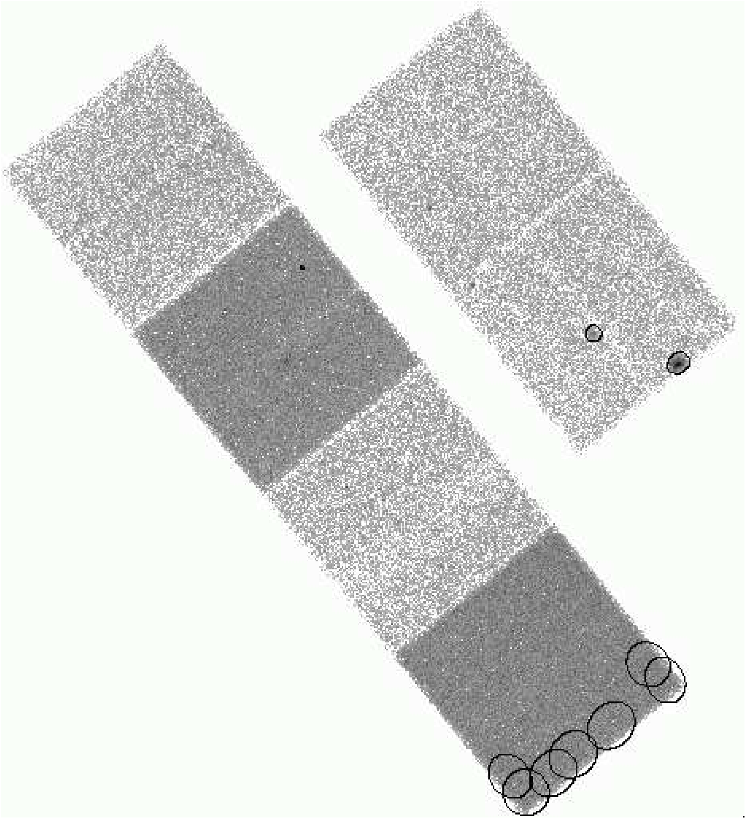
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
261.657986	-5.085782	977.416687	36.110359	27.067486
261.667114	-5.303599	465.302338	47.558250	9.783840
261.763182	-5.380568	483.674408	50.706329	9.538739
261.716644	-5.065437	110.041664	15.934916	6.905695
261.730747	-5.354713	368.152832	56.748661	6.487428
261.774135	-5.369609	319.477692	50.006332	6.388744
261.678855	-5.292723	333.688385	52.382683	6.370204
261.744315	-5.367533	330.245850	53.928398	6.123784
261.704462	-5.334741	311.960144	54.665474	5.706713
261.917170	-5.020458	71.958336	12.635761	5.694816