Chandra X-ray Center

Seq Num: 300153

Instrument: ACIS

Obs ID: 5437

Source: NGC 6656

PI: Prof. Walter Lewin

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

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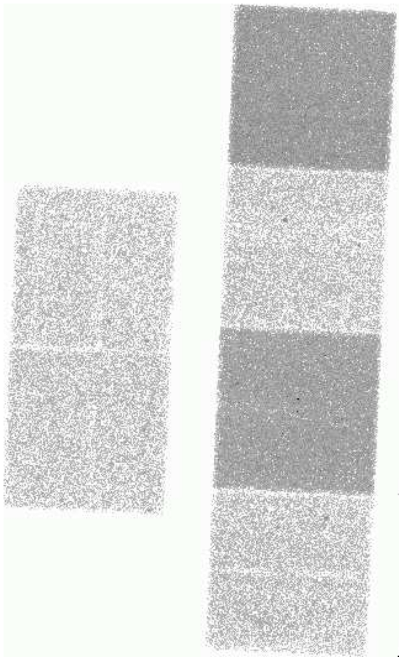
acisf05437N002 full img2.fits



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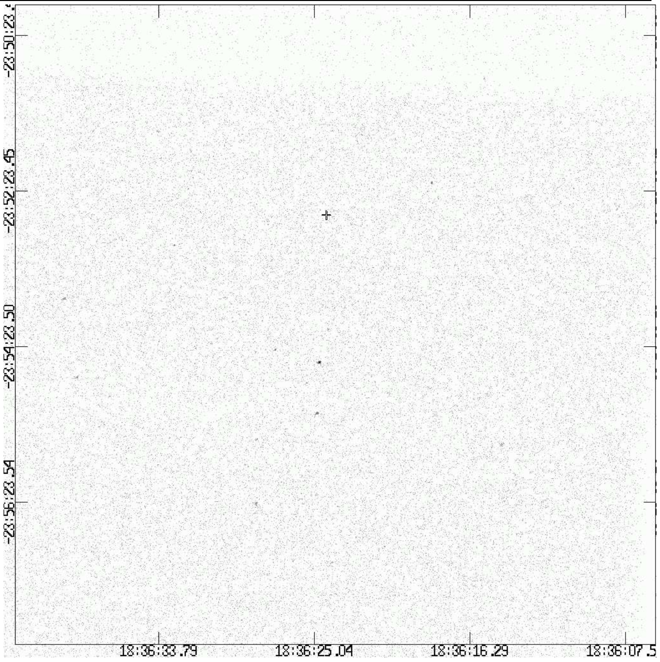

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T10:06:24	Date and time of file creation
DATE-OBS	2005-05-24T21:22:27	Observation start date
DATE-END	2005-05-25T02:12:40	Observation end date
RA_PNT	279.10144780459	Pointing RA
DEC_PNT	-23.878438107476	Pointing Dec
ROLL_PNT	92.649628905767	Pointing Roll
RA_TARG	279.100833	Observer's specified target RA
DEC_TARG	-23.903333	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T10:37:19	Date and time of file creation
DATE-OBS	2005-05-24T21:22:27	Observation start date
DATE-END	2005-05-25T02:12:40	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6656	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	5437	Observation id
SEQ_NUM	300153	Sequence number
RA_NOM	279.10144780459	Nominal RA
DEC_NOM	-23.878438107476	Nominal Dec
ROLL_NOM	92.649628905767	Nominal Roll

Chandra X-ray Center

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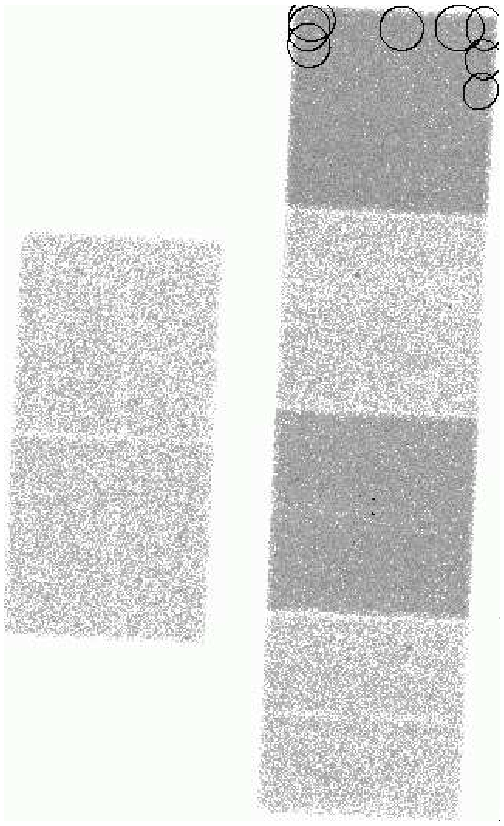
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
279.102973	-23.909891	239.571426	17.269989	13.872124
279.151133	-23.571669	545.936890	45.647491	11.959844
279.017834	-23.577614	415.926910	39.441711	10.545356
279.153146	-23.577513	328.412506	46.350101	7.085475
279.153306	-23.589654	325.602692	47.227741	6.894310
279.018762	-23.599574	283.958344	41.620708	6.822526
279.037167	-23.577223	313.425262	48.095943	6.516667
279.020819	-23.622108	238.670456	38.316914	6.228854
279.103542	-23.920810	57.142857	9.629151	5.934361
279.081864	-23.577536	284.955353	48.544743	5.869953