Chandra X-ray Center

Seq Num: 300125

Instrument: ACIS

Obs ID: 4531

Source: NGC 6809

PI: Prof. Walter Lewin

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

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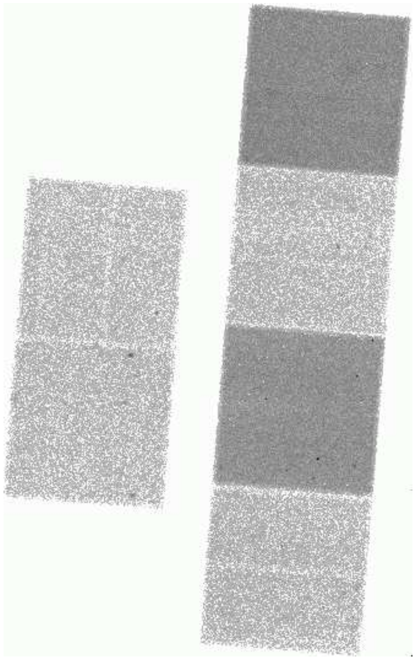
acisf04531N002 full img2.fits



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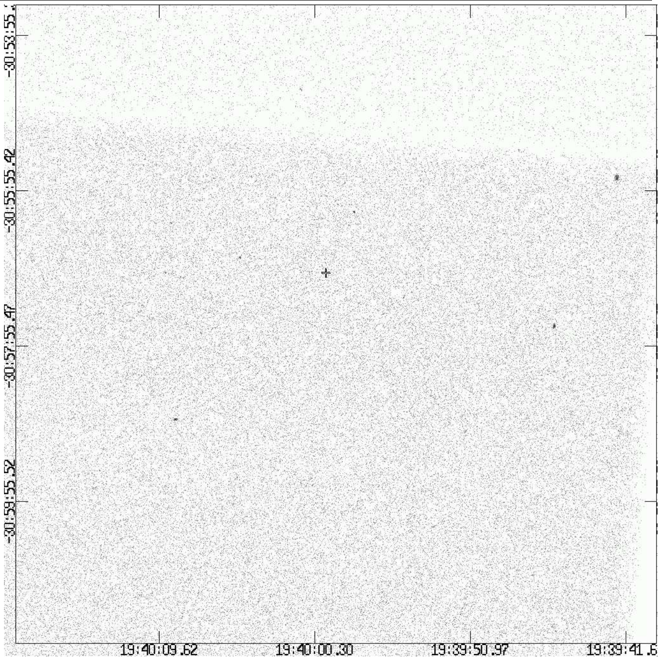

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-19T00:38:08	Date and time of file creation
DATE-OBS	2004-05-11T23:43:48	Observation start date
DATE-END	2004-05-12T09:41:38	Observation end date
RA_PNT	294.99832635894	Pointing RA
DEC_PNT	-30.94977677355	Pointing Dec
ROLL_PNT	94.543475066539	Pointing Roll
RA_TARG	294.9975	Observer's specified target RA
DEC_TARG	-30.962222	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	7.6.7.2	ASCDS version number
DATE	2006-05-19T01:24:18	Date and time of file creation
DATE-OBS	2004-05-11T23:43:48	Observation start date
DATE-END	2004-05-12T09:41:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6809	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	4531	Observation id
SEQ_NUM	300125	Sequence number
RA_NOM	294.99832635894	Nominal RA
DEC_NOM	-30.94977677355	Nominal Dec
ROLL_NOM	94.543475066539	Nominal Roll

Chandra X-ray Center

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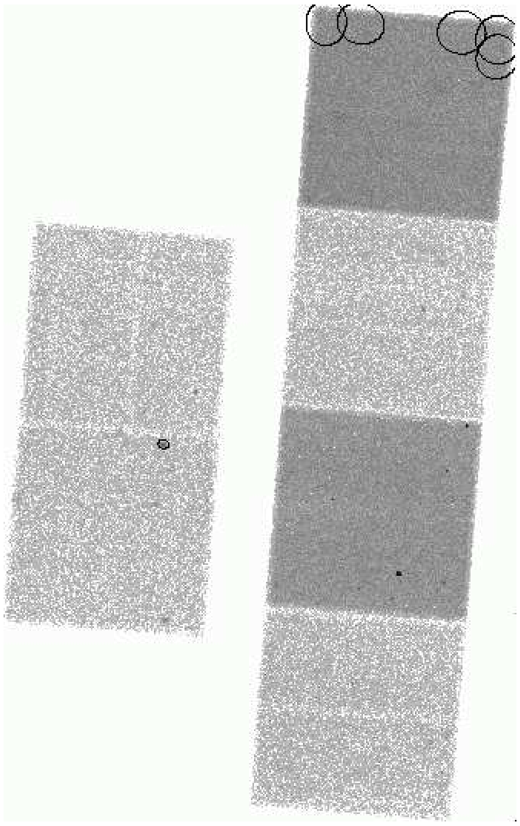
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
294.982368	-31.034810	336.166656	22.068918	15.232585
295.041978	-30.642257	908.458496	61.350388	14.807706
294.900018	-30.654601	908.534912	66.712822	13.618594
295.177111	-30.942219	207.592499	18.952782	10.953142
294.925595	-30.929265	161.272720	15.043698	10.720284
294.900674	-30.666808	638.302673	63.978310	9.976860
294.929975	-30.649393	613.308960	67.195045	9.127295
294.941210	-30.961143	108.272728	12.998922	8.329362
295.035900	-30.981158	103.285713	12.461667	8.288274
295.013574	-30.642898	545.687683	69.020020	7.906224