Chandra X-ray Center

Seq Num: 300150

Instrument: ACIS

Obs ID: 5434

Source: NGC 6838 (M71)

PI: Dr. Ronald Elsner

Title: Sensitive X-ray surveys of the nearby globular clusters NGC 6544, NGC 6838 (M71), and NGC 6656 (M22)

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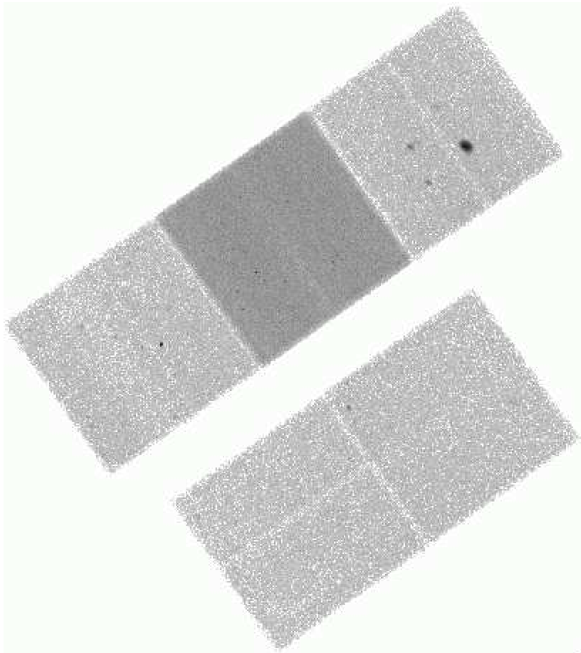
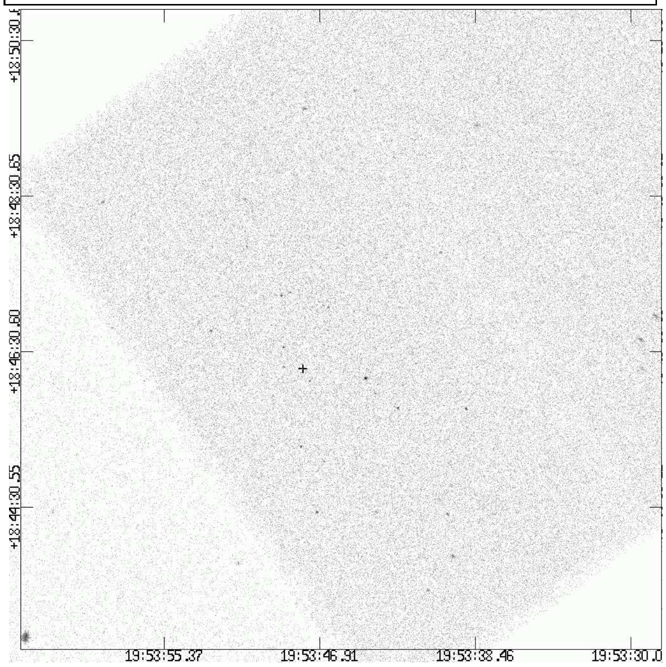
acisf05434N002 full img2.fits



acisf05434N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T09:38:24	Date and time of file creation
DATE-OBS	2004-12-20T15:19:48	Observation start date
DATE-END	2004-12-21T06:42:01	Observation end date
RA_PNT	298.44923711234	Pointing RA
DEC_PNT	18.771514038489	Pointing Dec
ROLL_PNT	324.69872229796	Pointing Roll
RA_TARG	298.442083	Observer's specified target RA
DEC_TARG	18.778389	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.7.1	ASCDS version number
DATE	2006-04-07T10:58:55	Date and time of file creation
DATE-OBS	2004-12-20T15:19:48	Observation start date
DATE-END	2004-12-21T06:42:01	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6838 (M71)	Source name
TITLE	Sensitive X-ray surveys of the nearby globular clusters NGC 6544, NGC 6838 (M71), and NGC 6656 (M22)	Proposal title
OBSERVER	Dr. Ronald Elsner	Principal investigator
OBS_ID	5434	Observation id
SEQ_NUM	300150	Sequence number
RA_NOM	298.44923711234	Nominal RA
DEC_NOM	18.771514038489	Nominal Dec
ROLL_NOM	324.69872229796	Nominal Roll

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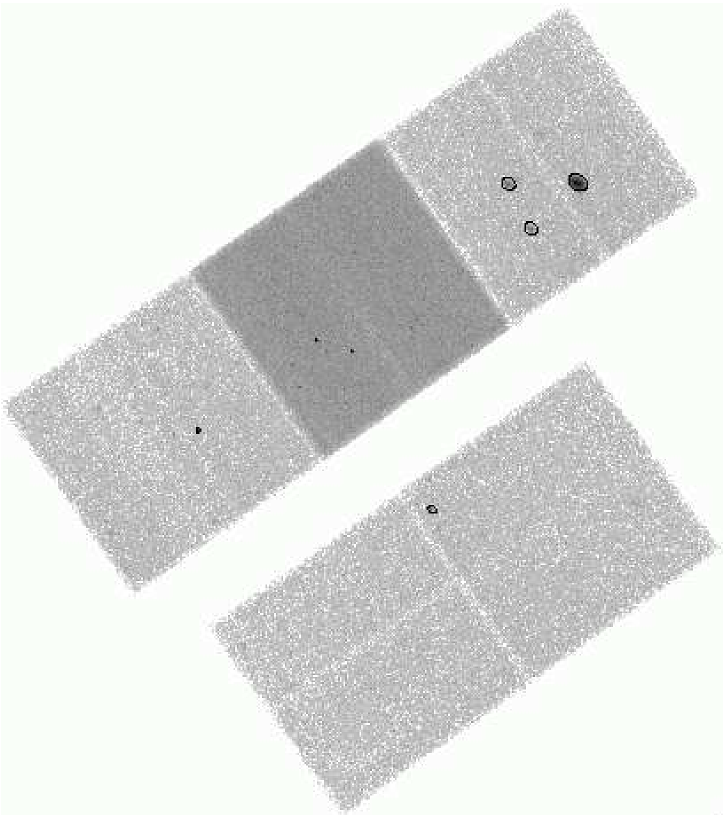
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
298.264685	18.866713	7528.430176	95.443405	78.878479
298.511910	18.714038	723.625000	30.347660	23.844507
298.434937	18.769482	307.000000	20.039467	15.319769
298.309681	18.865805	340.597504	26.369581	12.916303
298.295266	18.838483	236.467499	22.722721	10.406654
298.359818	18.665138	142.083328	16.912203	8.401232
298.412212	18.762952	100.571426	12.190017	8.250311
298.445956	18.740789	87.571426	11.588956	7.556456
298.427608	18.763089	88.285713	11.782321	7.493066
298.453996	18.787197	78.428574	11.785429	6.654706