Chandra X-ray Center

Seq Num: 400217

Instrument: ACIS

Obs ID: 2737

Source: 47 TUCANAE

PI: Prof. Jonathan Grindlay

Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

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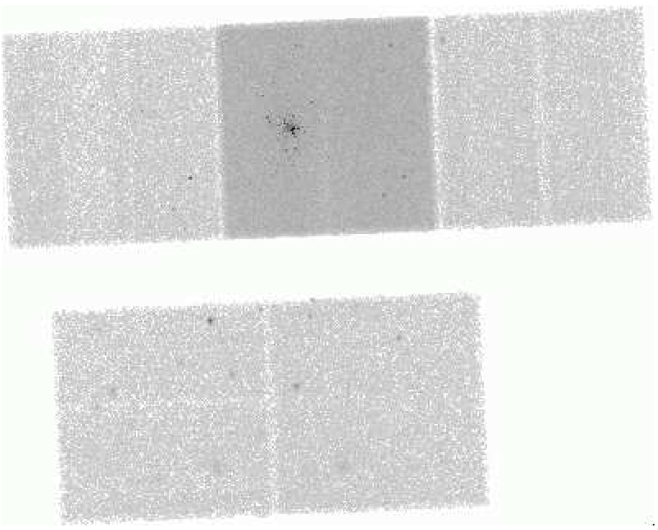
acisf02737N002 full img2.fits



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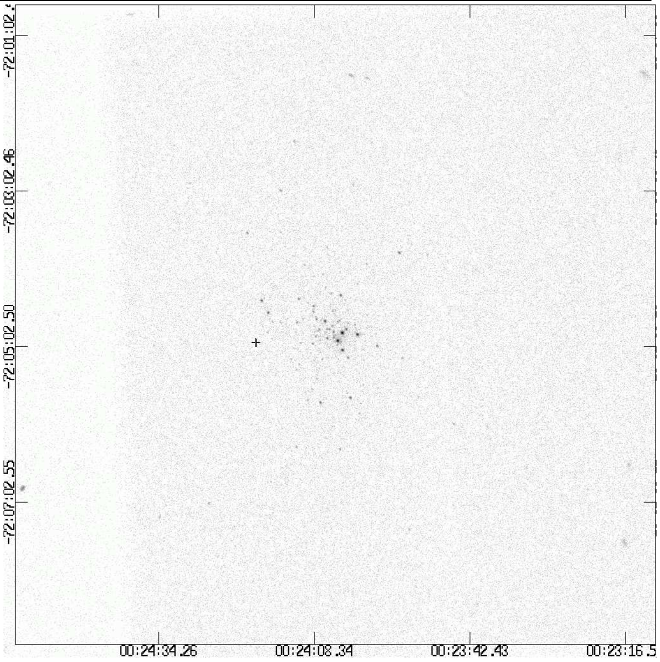

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-05T20:59:24	Date and time of file creation
DATE-OBS	2002-10-02T18:51:10	Observation start date
DATE-END	2002-10-03T13:38:21	Observation end date
RA_PNT	6.0749104264357	Pointing RA
DEC_PNT	-72.083304184022	Pointing Dec
ROLL_PNT	357.49294596596	Pointing Roll
RA_TARG	6.024167	Observer's specified target RA
DEC_TARG	-72.080889	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	2006-10-05T21:45:51	Date and time of file creation
DATE-OBS	2002-10-02T18:51:10	Observation start date
DATE-END	2002-10-03T13:38:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23678	Detector
GRATING	NONE	Grating
OBJECT	47 TUCANAE	Source name
TITLE	COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC	Proposal title
OBSERVER	Prof. Jonathan Grindlay	Principal investigator
OBS_ID	2737	Observation id
SEQ_NUM	400217	Sequence number
RA_NOM	6.0749104264357	Nominal RA
DEC_NOM	-72.083304184022	Nominal Dec
ROLL_NOM	357.49294596596	Nominal Roll

Chandra X-ray Center

Seq Num: 400217

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Source: 47 TUCANAE

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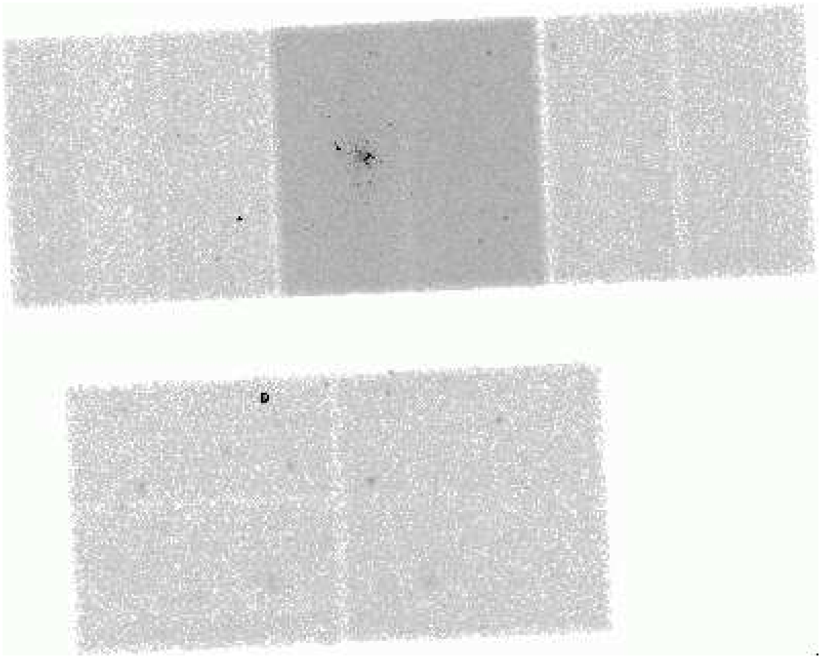
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.014680	-72.081130	7694.428711	90.810875	84.730255
6.017829	-72.082816	4463.285645	70.615936	63.205078
6.004090	-72.081475	2036.571411	48.126602	42.316959
6.014515	-72.084831	1580.571411	42.213650	37.442188
6.026688	-72.078643	827.142883	31.629606	26.150906
6.195215	-72.209744	729.791687	31.197468	23.392658
6.237616	-72.114386	633.909119	27.189161	23.314772
6.066247	-72.076814	478.714294	24.191423	19.788595
6.070855	-72.074245	453.714294	23.645107	19.188505
6.011861	-72.080340	456.285706	25.454586	17.925482