Chandra X-ray Center

Seq Num: 400218

Instrument: ACIS

Obs ID: 2738

Source: 47 TUCANAE

PI: Prof. Jonathan Grindlay

Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

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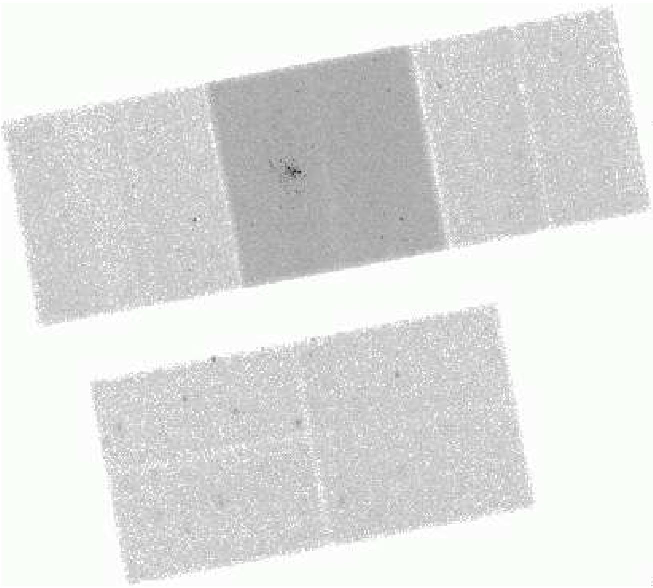
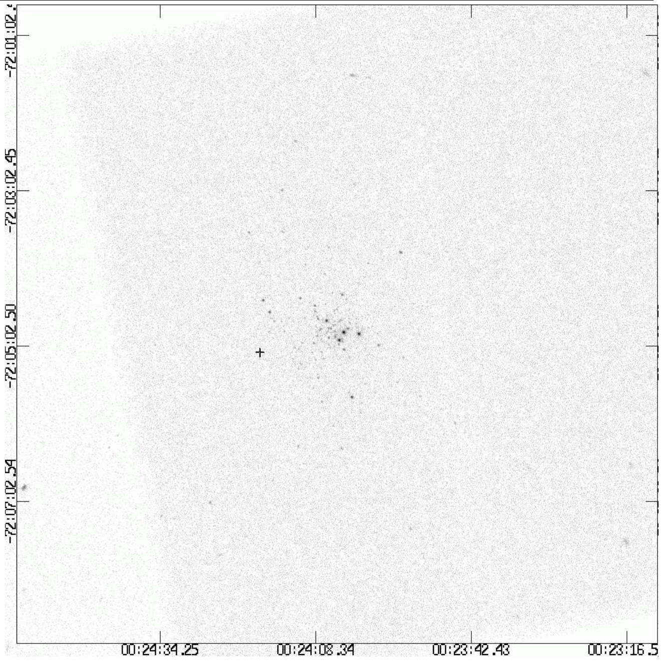
acisf02738N003 full img2.fits



acisf02738N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-07T09:22:21	Date and time of file creation
DATE-OBS	2002-10-11T01:42:59	Observation start date
DATE-END	2002-10-11T21:23:12	Observation end date
RA_PNT	6.0732176736945	Pointing RA
DEC_PNT	-72.085523242256	Pointing Dec
ROLL_PNT	349.20329898992	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	2006-10-07T10:17:23	Date and time of file creation
DATE-OBS	2002-10-11T01:42:59	Observation start date
DATE-END	2002-10-11T21:23:12	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	2738	Observation id
SEQ_NUM	400218	Sequence number
RA_NOM	6.0732176736945	Nominal RA
DEC_NOM	-72.085523242256	Nominal Dec
ROLL_NOM	349.20329898992	Nominal Roll

Chandra X-ray Center

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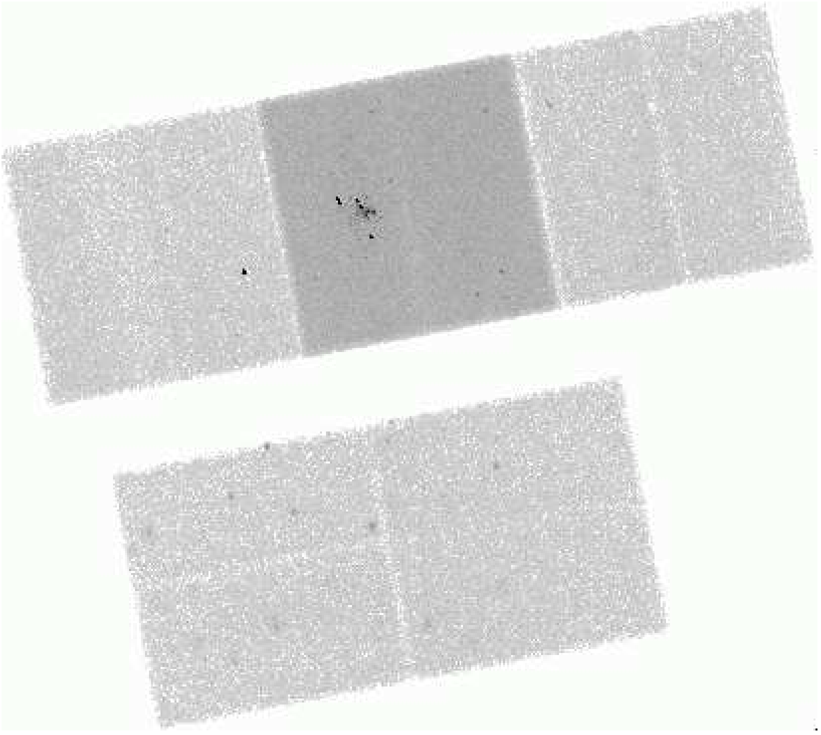
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.014664	-72.081122	8002.856934	92.663002	86.365181
6.004050	-72.081466	3777.857178	63.926037	59.097317
6.017813	-72.082809	3707.142822	63.686157	58.209553
6.026631	-72.078640	1698.857178	43.587906	38.975426
6.008927	-72.095033	943.428589	32.352345	29.161057
6.237616	-72.114398	655.340881	28.224314	23.219021
6.066231	-72.076802	486.285706	24.699234	19.688292
6.070775	-72.074255	466.142853	24.060118	19.374090
5.975051	-72.063938	312.285706	20.092539	15.542372
6.034739	-72.075427	231.285721	17.120705	13.509124