Chandra X-ray Center

Seq Num: 400216

Instrument: ACIS

Obs ID: 2736

Source: 47 TUCANAE

PI: Prof. Jonathan Grindlay

Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

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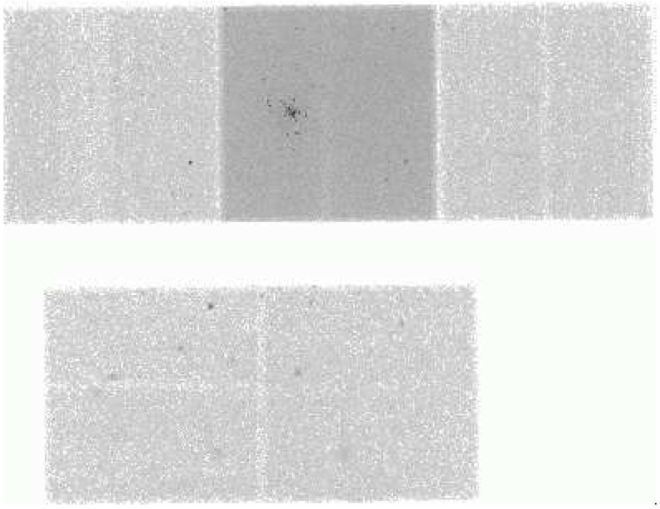
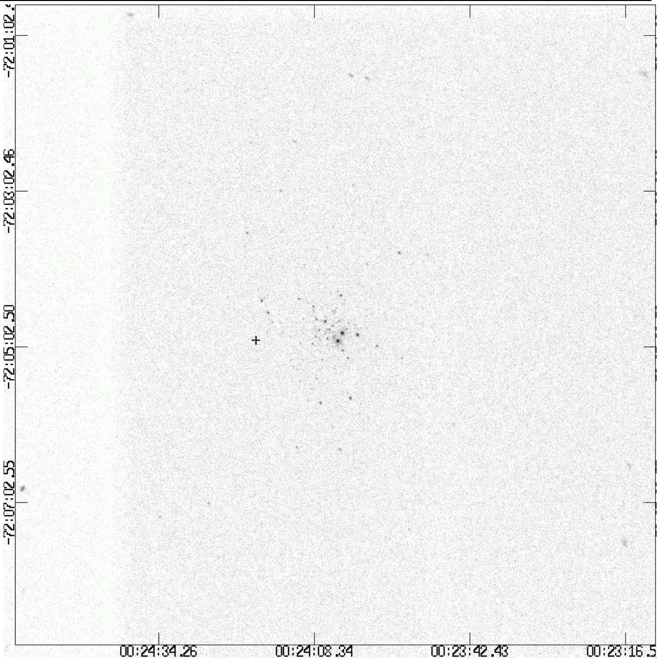
acisf02736N002 full img2.fits



acisf02736N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-05T19:03:01	Date and time of file creation
DATE-OBS	2002-09-30T13:25:32	Observation start date
DATE-END	2002-10-01T08:13:32	Observation end date
RA_PNT	6.0751623920729	Pointing RA
DEC_PNT	-72.082735621107	Pointing Dec
ROLL_PNT	359.56908398194	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	2006-10-05T19:57:24	Date and time of file creation
DATE-OBS	2002-09-30T13:25:32	Observation start date
DATE-END	2002-10-01T08:13:32	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	2736	Observation id
SEQ_NUM	400216	Sequence number
RA_NOM	6.0751623920729	Nominal RA
DEC_NOM	-72.082735621107	Nominal Dec
ROLL_NOM	359.56908398194	Nominal Roll

Chandra X-ray Center
Seq Num: 400216

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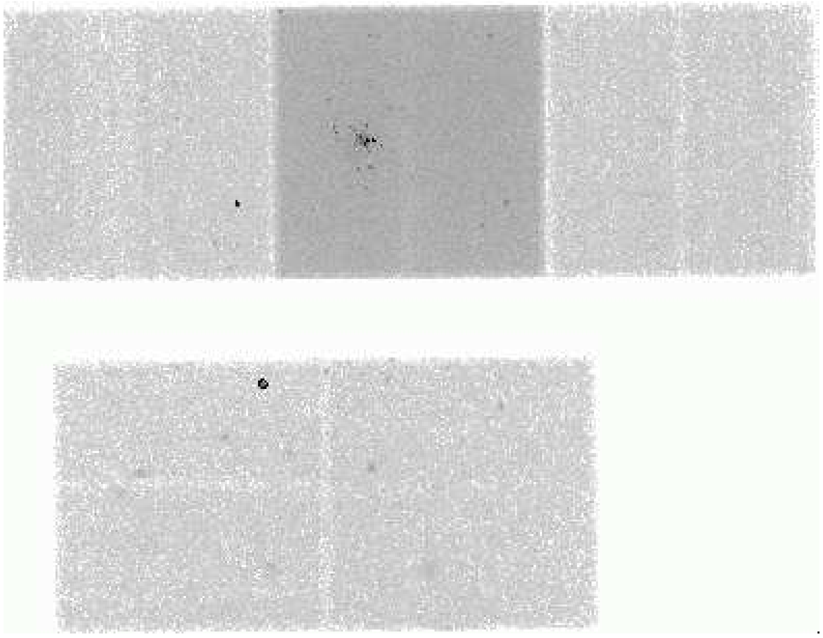
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.014679	-72.081125	7636.000000	91.048096	83.867760
6.017785	-72.082810	5651.000000	80.997093	69.767937
6.004063	-72.081492	1625.285767	42.790905	37.982037
6.026644	-72.078639	1119.000000	35.939510	31.135651
6.195176	-72.209716	661.833313	29.075392	22.762663
6.008928	-72.095046	599.571411	26.920879	22.271614
6.237671	-72.114420	605.579529	27.399296	22.102013
6.070826	-72.074250	433.714294	23.702377	18.298346
6.015748	-72.073087	380.000000	21.872828	17.373154
6.029821	-72.096091	363.857147	21.238699	17.131800