Chandra X-ray Center

Seq Num: 400215

Instrument: ACIS

Obs ID: 2735

Source: 47 TUCANAE

PI: Prof. Jonathan Grindlay

Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

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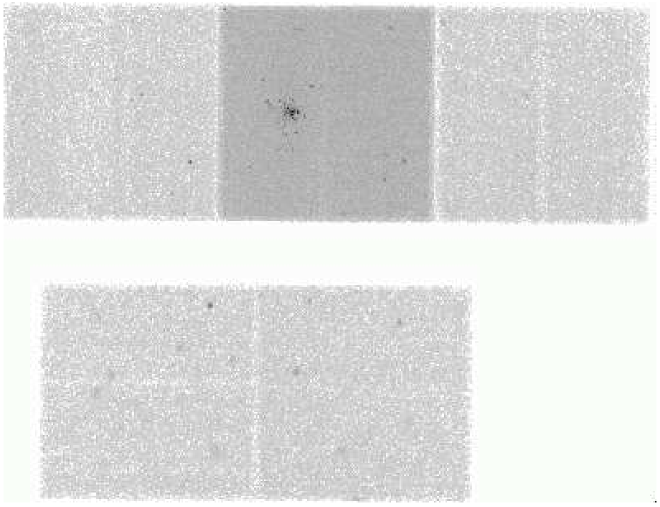
acisf02735N002 full img2.fits



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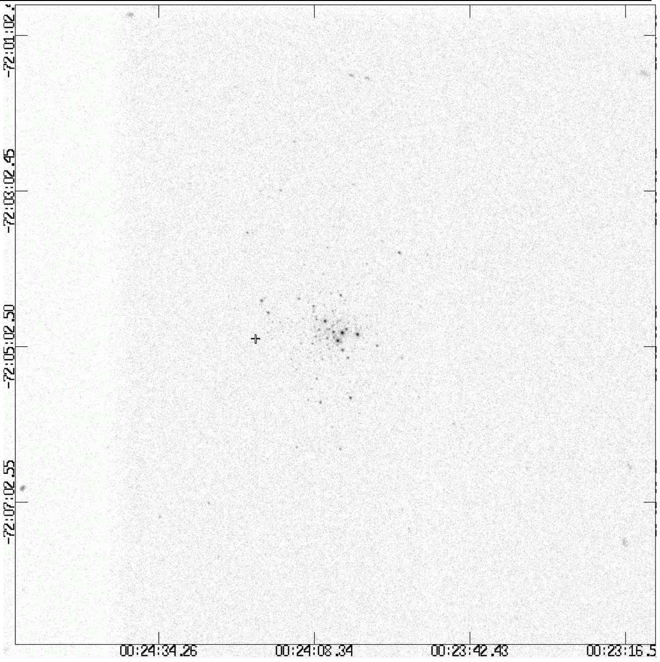

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-05T17:49:42	Date and time of file creation
DATE-OBS	2002-09-29T16:59:00	Observation start date
DATE-END	2002-09-30T11:38:22	Observation end date
RA_PNT	6.0752286996765	Pointing RA
DEC_PNT	-72.082508225653	Pointing Dec
ROLL_PNT	0.39232389638927	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	2006-10-05T18:42:09	Date and time of file creation
DATE-OBS	2002-09-29T16:59:00	Observation start date
DATE-END	2002-09-30T11:38:22	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	2735	Observation id
SEQ_NUM	400215	Sequence number
RA_NOM	6.0752286996765	Nominal RA
DEC_NOM	-72.082508225653	Nominal Dec
ROLL_NOM	0.39232389638927	Nominal Roll

Chandra X-ray Center

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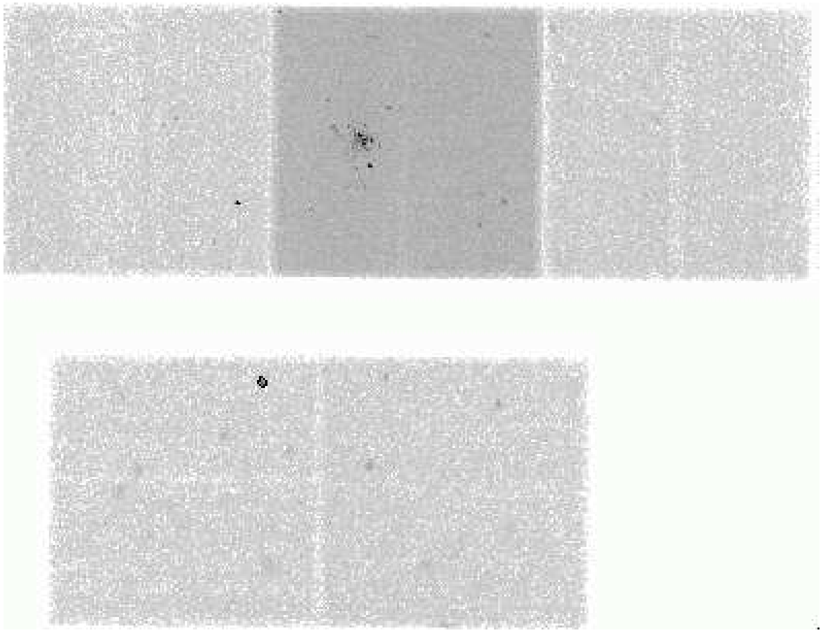
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.014708	-72.081124	7768.143066	91.593536	84.811035
6.017817	-72.082810	4414.285645	71.030807	62.146072
6.004104	-72.081468	3704.428467	63.639656	58.209438
6.026692	-72.078639	2156.857178	48.664593	44.320869
6.020805	-72.080956	943.000000	33.320530	28.300873
6.008954	-72.095044	742.142883	29.427574	25.219301
6.237659	-72.114373	679.590881	27.906342	24.352562
6.014491	-72.084828	618.857117	27.229010	22.727861
6.011867	-72.080335	674.714294	29.692713	22.723228
6.195299	-72.209658	617.208313	27.895319	22.125874