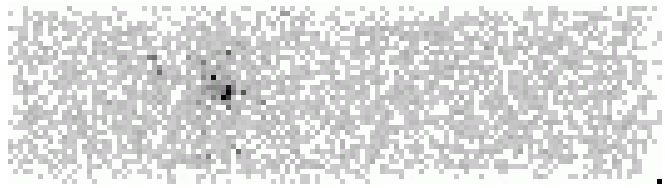
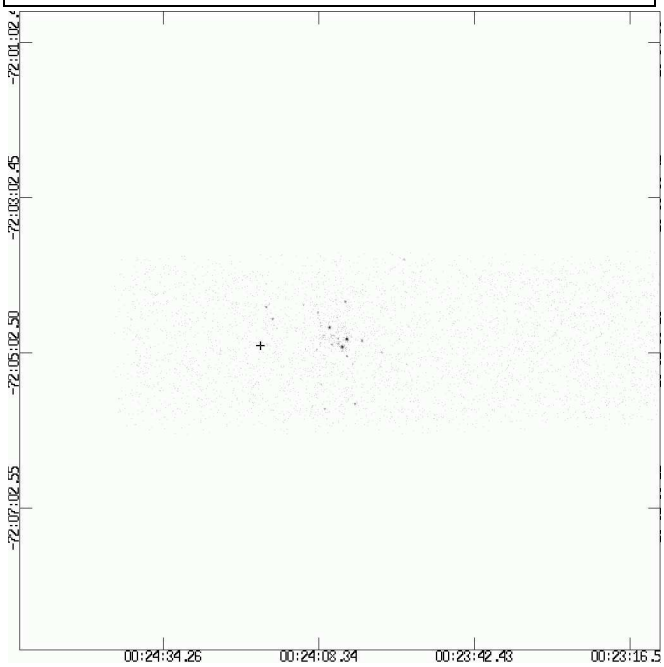
Chandra X-ray Center

Seq Num: 400215
Obs ID: 3384
Instrument: ACIS
Source: 47 TUCANAE
PI: Prof. Jonathan Grindlay
Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

---

acisf03384N002 full img2.fits	acisf03384N002 cntr img2.fits





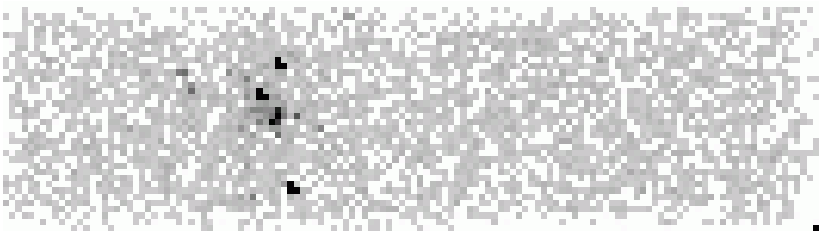
Chandra X-ray Center
Seq Num: 400215
Instrument: ACIS
Obs ID: 3384
Source: 47 TUCANAE
PI: Prof. Jonathan Grindlay
Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-05T15:41:31	Date and time of file creation
DATE-OBS	2002-09-30T11:38:22	Observation start date
DATE-END	2002-09-30T13:25:32	Observation end date
RA_PNT	6.0751540173349	Pointing RA
DEC_PNT	-72.082633781057	Pointing Dec
ROLL_PNT	359.62857457781	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	153.2848053	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	2006-10-05T16:01:59	Date and time of file creation
DATE-OBS	2002-09-30T11:38:22	Observation start date
DATE-END	2002-09-30T13:25:32	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	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	3384	Observation id
SEQ_NUM	400215	Sequence number
RA_NOM	6.0751540173349	Nominal RA
DEC_NOM	-72.082633781057	Nominal Dec
ROLL_NOM	359.62857457781	Nominal Roll

Chandra X-ray Center
Seq Num: 400215
Instrument: ACIS
Obs ID: 3384
Source: 47 TUCANAE
PI: Prof. Jonathan Grindlay
Title: COMPLETE COMPACT OBJECT AND BINARY SURVEY OF 47TUC

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
6.014690	-72.081131	807.571411	30.276838	26.672913
6.017854	-72.082819	568.428589	26.118811	21.763187
6.026697	-72.078643	336.142853	19.822289	16.957823
6.004078	-72.081465	67.714287	9.816965	6.897680
6.066365	-72.076820	45.428570	8.683076	5.231853
6.070732	-72.074257	45.428570	8.683076	5.231853
6.015766	-72.073073	47.142857	9.021741	5.225472
6.014588	-72.084841	39.000000	7.688664	5.072402
6.008876	-72.095027	40.714287	8.108403	5.021246
6.024956	-72.082312	24.714285	6.856646	3.604428