Chandra X-ray Center

Seq Num: 500324

Instrument: ACIS

Obs ID: 3845

Source: G16.7+0.1

PI: Prof. David Helfand

Title: SUPERNOVA REMNANTS: HOMES FOR YOUNG NEUTRON STARS

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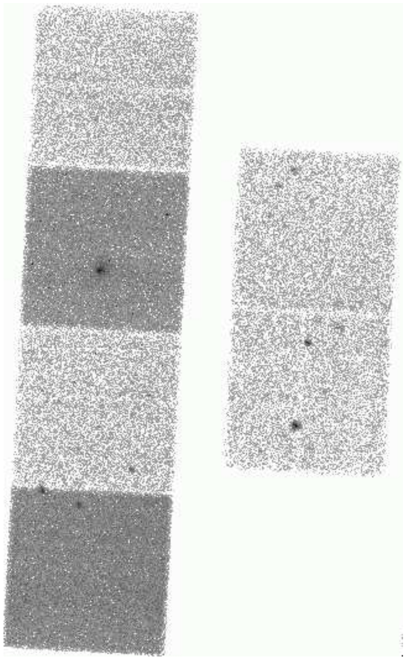
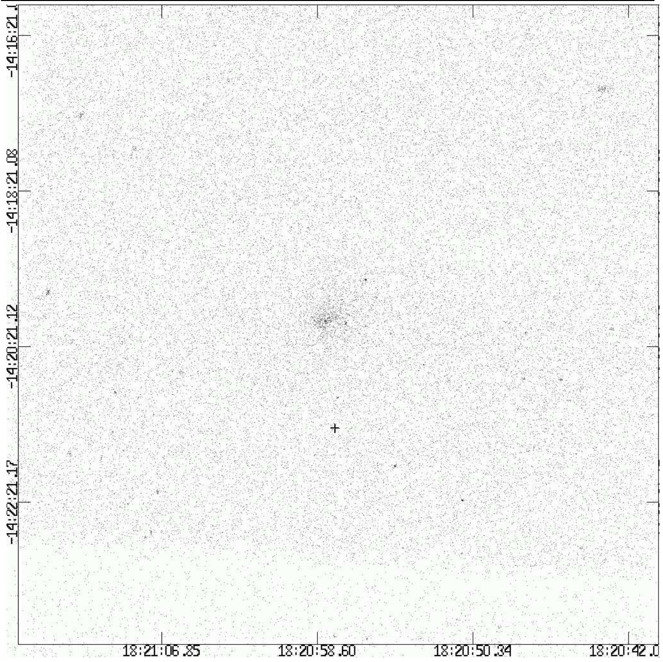
acisf03845N002 full img2.fits



acisf03845N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-01T16:34:07	Date and time of file creation
DATE-OBS	2003-10-03T09:56:48	Observation start date
DATE-END	2003-10-03T17:27:36	Observation end date
RA_PNT	275.24016135631	Pointing RA
DEC_PNT	-14.356739790143	Pointing Dec
ROLL_PNT	273.01800228385	Pointing Roll
RA_TARG	275.240833	Observer's specified target RA
DEC_TARG	-14.336	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8	ASCDS version number
DATE	2006-07-01T17:03:56	Date and time of file creation
DATE-OBS	2003-10-03T09:56:48	Observation start date
DATE-END	2003-10-03T17:27:36	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	G16.7+0.1	Source name
TITLE	SUPERNOVA REMNANTS: HOMES FOR YOUNG NEUTRON STARS	Proposal title
OBSERVER	Prof. David Helfand	Principal investigator
OBS_ID	3845	Observation id
SEQ_NUM	500324	Sequence number
RA_NOM	275.24016135631	Nominal RA
DEC_NOM	-14.356739790143	Nominal Dec
ROLL_NOM	273.01800228385	Nominal Roll

Chandra X-ray Center

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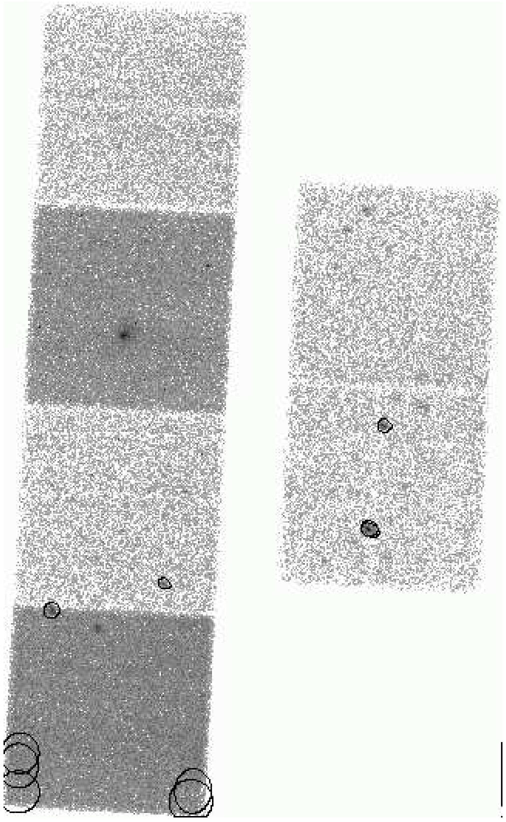
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
275.063309	-14.470722	463.909821	25.720587	18.036518
275.052272	-14.397777	242.147720	18.296457	13.234677
275.193766	-14.663900	452.674408	42.943985	10.541043
275.295440	-14.528655	224.329544	23.686598	9.470737
275.320000	-14.657432	380.029907	40.460480	9.392620
275.319439	-14.638928	374.142853	45.090370	8.297623
275.318690	-14.630037	317.000000	44.446743	7.132131
275.192038	-14.656851	300.956238	42.440247	7.091294
275.062554	-14.471811	181.245850	25.637091	7.069673
275.212878	-14.509776	95.129997	14.123131	6.735759