Chandra X-ray Center

Seq Num: 500023

Instrument: ACIS

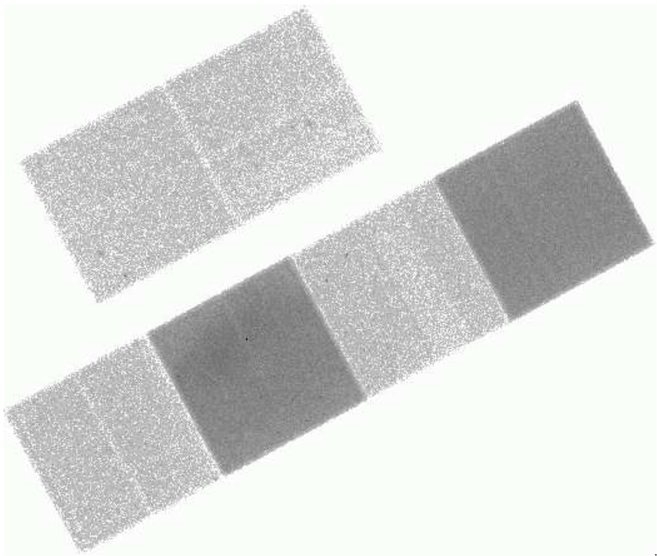
Obs ID: 727

Source: VELA SHRAPNEL A

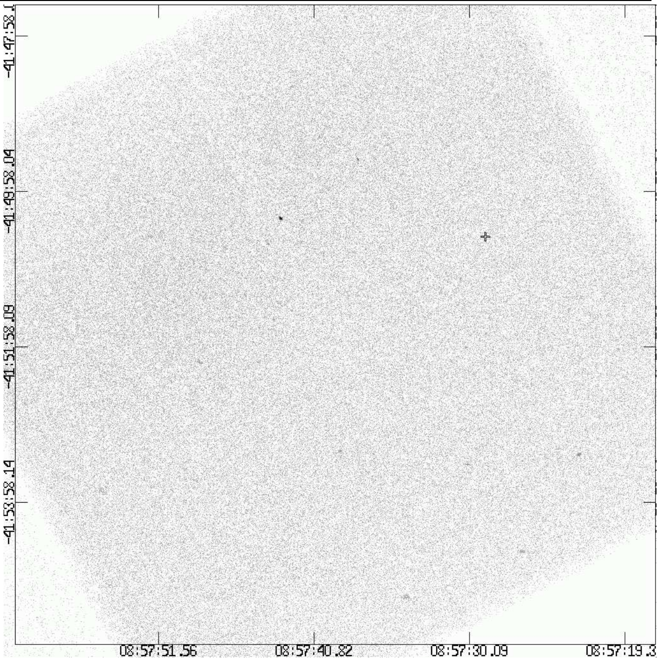
PI: PROFESSOR HIROSHI TSUNEMI

Title: SPATIAL STRUCTURE OF THE SHRAPNEL INJECTED FROM THE SUPERNOVA EXPLOSION

acisf00727N002 full img2.fits



acisf00727N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-06T13:43:15	Date and time of file creation
DATE-OBS	2000-08-29T06:34:00	Observation start date
DATE-END	2000-08-29T20:03:40	Observation end date
RA_PNT	134.37070032046	Pointing RA
DEC_PNT	-41.842641222205	Pointing Dec
ROLL_PNT	151.52264146394	Pointing Roll
RA_TARG	134.415833	Observer's specified target RA
DEC_TARG	-41.863	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	7.6.10	ASCDS version number
DATE	2007-06-06T14:28:00	Date and time of file creation
DATE-OBS	2000-08-29T06:34:00	Observation start date
DATE-END	2000-08-29T20:03:40	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	VELA SHRAPNEL A	Source name
TITLE	SPATIAL STRUCTURE OF THE SHRAPNEL INJECTED FROM THE SUPERNOVA EXPLOSION	Proposal title
OBSERVER	PROFESSOR HIROSHI TSUNEMI	Principal investigator
OBS_ID	727	Observation id
SEQ_NUM	500023	Sequence number
RA_NOM	134.37070032046	Nominal RA
DEC_NOM	-41.842641222205	Nominal Dec
ROLL_NOM	151.52264146394	Nominal Roll

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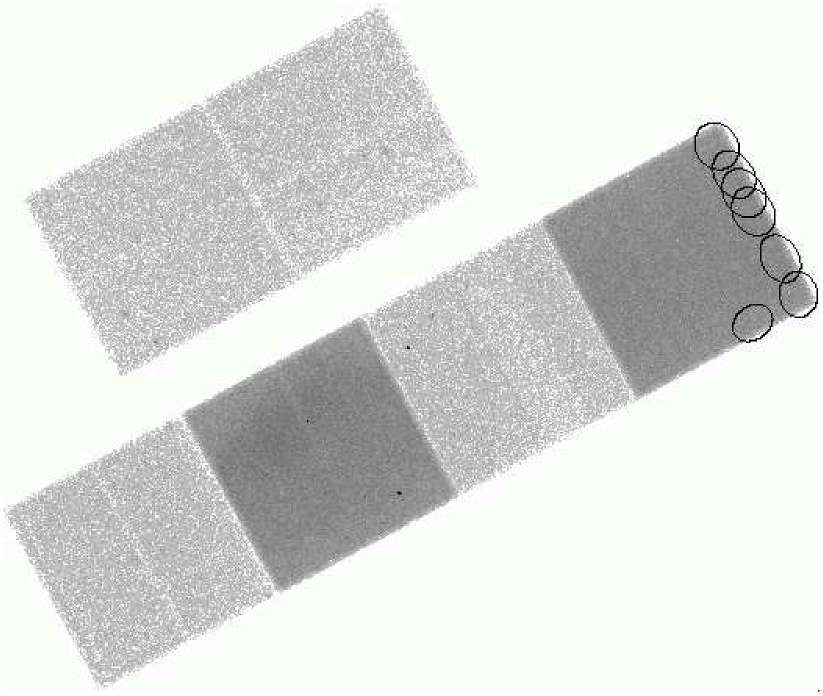
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
134.429509	-41.838632	701.000000	30.834282	22.734436
134.046825	-41.646465	1363.571411	82.420837	16.544014
133.969869	-41.749827	1032.149536	74.860123	13.787707
134.021408	-41.679153	904.352173	89.940781	10.054974
133.986896	-41.724893	861.501648	87.660896	9.827662
134.012364	-41.692090	868.916931	92.262115	9.417916
134.030503	-41.666197	804.195984	87.380287	9.203403
134.012602	-41.769845	591.333313	71.178238	8.307782
134.335915	-41.787529	91.954544	11.950796	7.694428
134.343615	-41.889311	93.511360	12.609636	7.415865