Summary Page Created:Mon May 22, 2006 19:11 EDT

Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

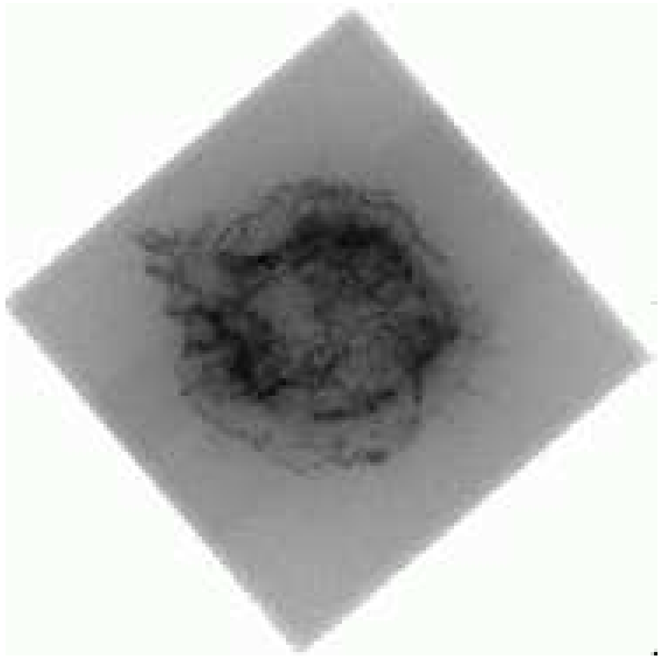
Obs ID: 4639

Source: Cassiopeia A

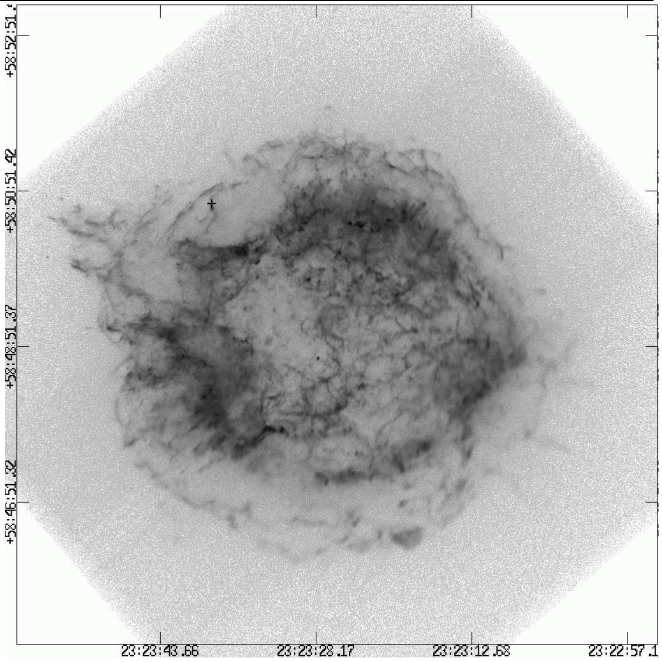
PI: Dr Una Hwang

Title: The Cassiopeia A Explosion: Getting at the Core Issues

acisf04639N002 full img2.fits



acisf04639N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-22T19:25:07	Date and time of file creation
DATE-OBS	2004-04-25T09:38:45	Observation start date
DATE-END	2004-04-26T08:34:38	Observation end date
RA_PNT	350.91044386802	Pointing RA
DEC_PNT	58.844867894628	Pointing Dec
ROLL_PNT	49.767538380581	Pointing Roll
RA_TARG	350.86125	Observer's specified target RA
DEC_TARG	58.8175	Observer's specified target Dec
DATAMODE	GRADED	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	7.6.7.2	ASCDS version number
DATE	2006-05-22T22:56:59	Date and time of file creation
DATE-OBS	2004-04-25T09:38:45	Observation start date
DATE-END	2004-04-26T08:34:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	Cassiopeia A	Source name
TITLE	The Cassiopeia A Explosion: Getting at the Core Issues	Proposal ti
OBSERVER	Dr Una Hwang	Principal investigator
OBS_ID	4639	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.91044386802	Nominal RA
DEC_NOM	58.844867894628	Nominal Dec
ROLL_NOM	49.767538380581	Nominal Roll

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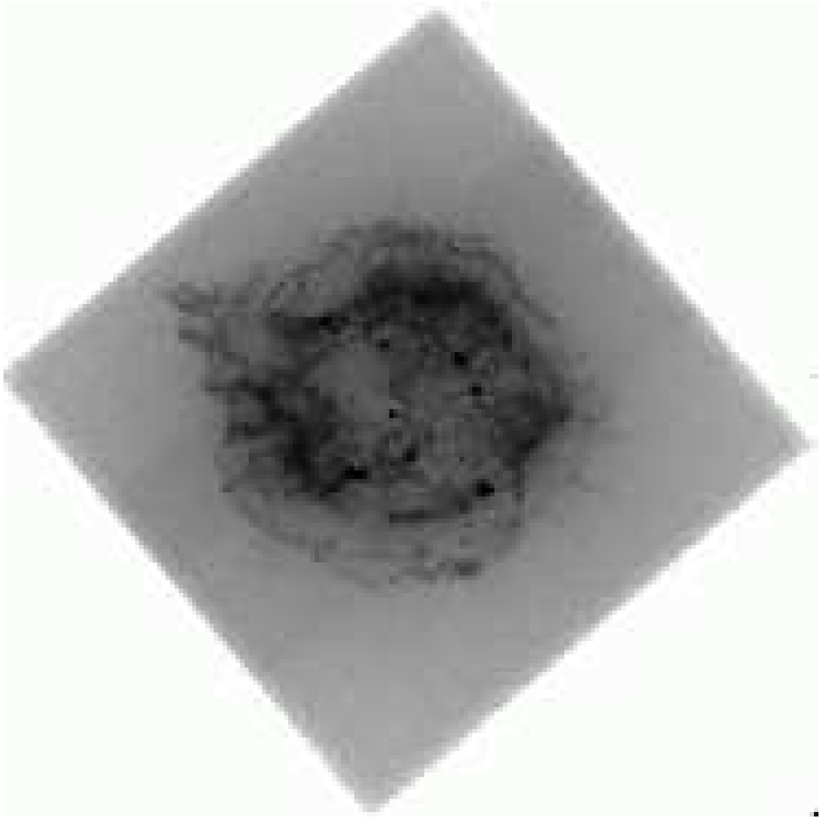
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.881215	58.796470	20435.761719	218.918427	93.348755
350.885834	58.796583	20446.273438	263.155701	77.696487
350.887378	58.796604	20098.818359	281.286255	71.453255
350.866325	58.811786	5716.143066	92.658424	61.690479
350.870267	58.828707	9371.286133	159.696762	58.681751
350.821882	58.792927	14455.428711	247.987488	58.290958
350.858071	58.801066	10908.045898	196.569061	55.492176
350.853317	58.840725	11729.857422	211.647522	55.421661
350.826354	58.817781	7269.602051	133.732712	54.359192
350.833577	58.825277	10692.272461	198.524780	53.858631