Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

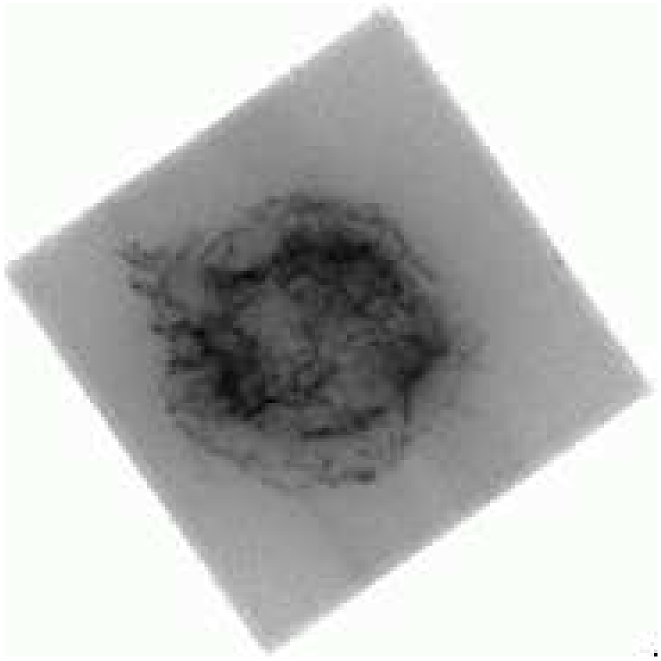
Obs ID: 5196

Source: Cassiopeia A

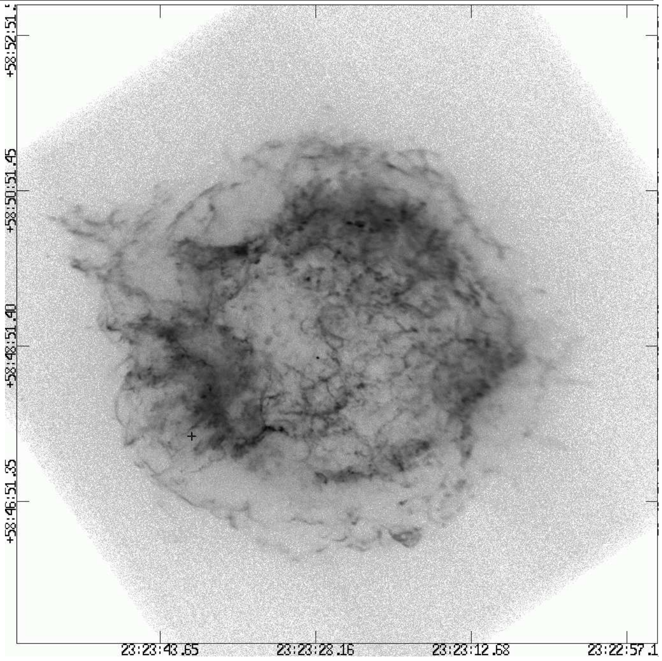
PI: Dr Una Hwang

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

acisf05196N002 full img2.fits



acisf05196N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-05T20:30:19	Date and time of file creation
DATE-OBS	2004-02-08T17:42:39	Observation start date
DATE-END	2004-02-09T08:16:29	Observation end date
RA_PNT	350.91875349389	Pointing RA
DEC_PNT	58.794913166243	Pointing Dec
ROLL_PNT	325.50744439119	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	2006-06-05T21:45:57	Date and time of file creation
DATE-OBS	2004-02-08T17:42:39	Observation start date
DATE-END	2004-02-09T08:16:29	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	5196	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.91875349389	Nominal RA
DEC_NOM	58.794913166243	Nominal Dec
ROLL_NOM	325.50744439119	Nominal Roll

Chandra X-ray Center

Seq Num: 500459

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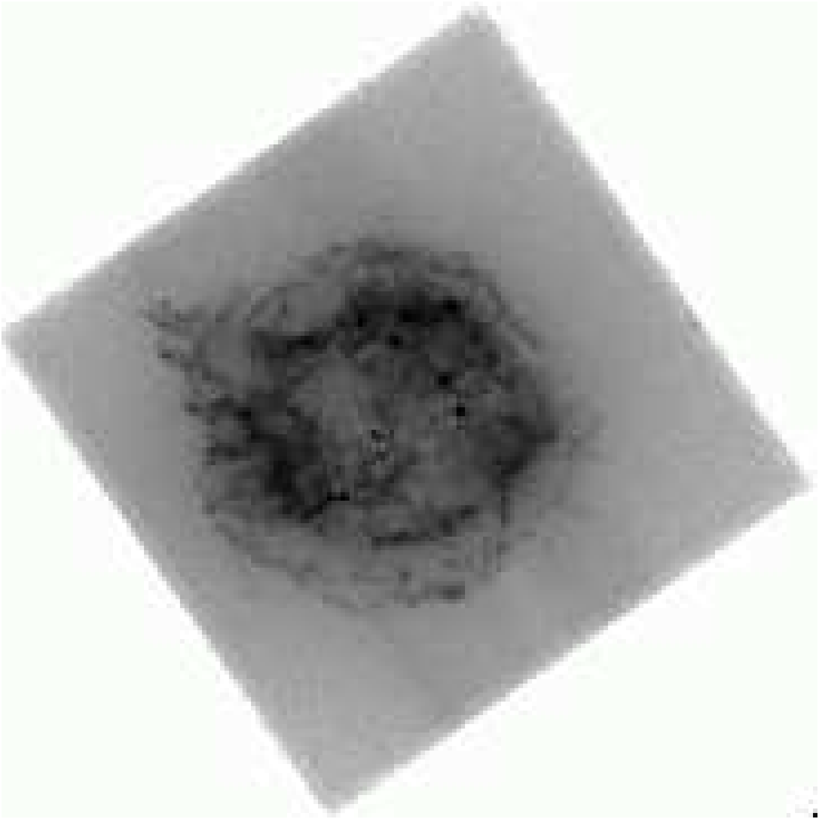
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.848887	58.840396	14465.352539	232.404816	62.242050
350.866425	58.811784	4494.143066	79.718956	56.374832
350.852945	58.840541	10912.318359	197.447495	55.266933
350.857671	58.834347	7456.602051	159.055481	46.880512
350.873493	58.839356	7406.852051	164.597137	44.999886
350.881339	58.796305	6831.428711	159.261154	42.894508
350.833849	58.825316	6694.954590	159.204330	42.052589
350.830972	58.842956	10706.428711	258.694702	41.386349
350.870225	58.828740	4709.428711	118.477051	39.749714
350.826074	58.817594	4003.659180	102.870796	38.919296