Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

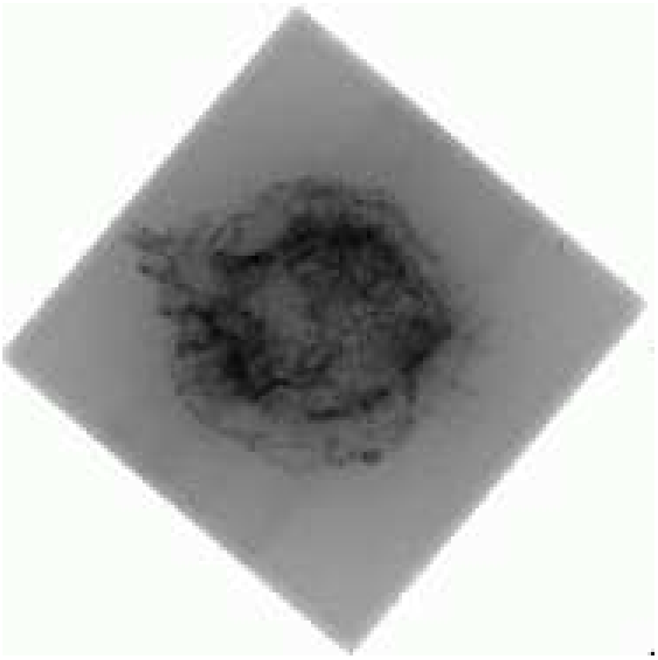
Obs ID: 4638

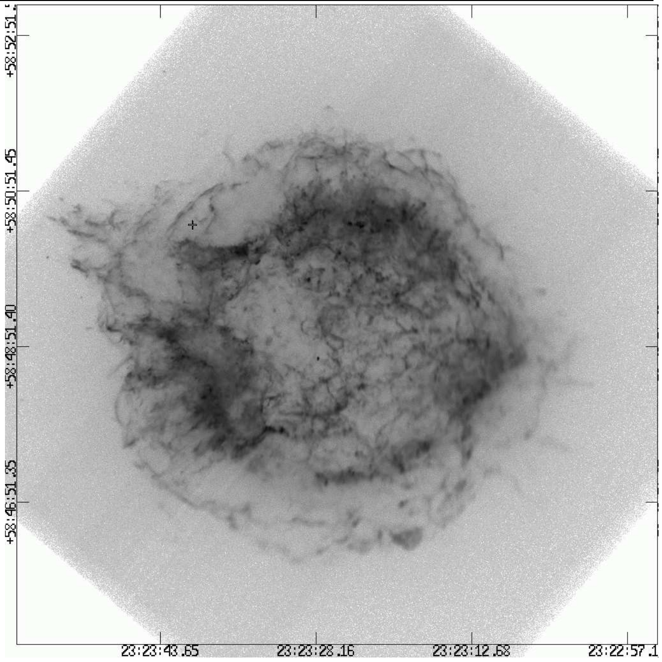
Source: Cassiopeia A

PI: Dr Una Hwang

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

acisf04638N002 full img2.fits	acisf04638N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-26T18:01:11	Date and time of file creation
DATE-OBS	2004-04-14T19:48:59	Observation start date
DATE-END	2004-04-16T18:24:51	Observation end date
RA_PNT	350.91843664599	Pointing RA
DEC_PNT	58.840324072004	Pointing Dec
ROLL_PNT	40.327304339928	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	2006-05-27T04:06:43	Date and time of file creation
DATE-OBS	2004-04-14T19:48:59	Observation start date
DATE-END	2004-04-16T18:24:51	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	4638	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.91843664599	Nominal RA
DEC_NOM	58.840324072004	Nominal Dec
ROLL_NOM	40.327304339928	Nominal Roll

Chandra X-ray Center

Seq Num: 500459

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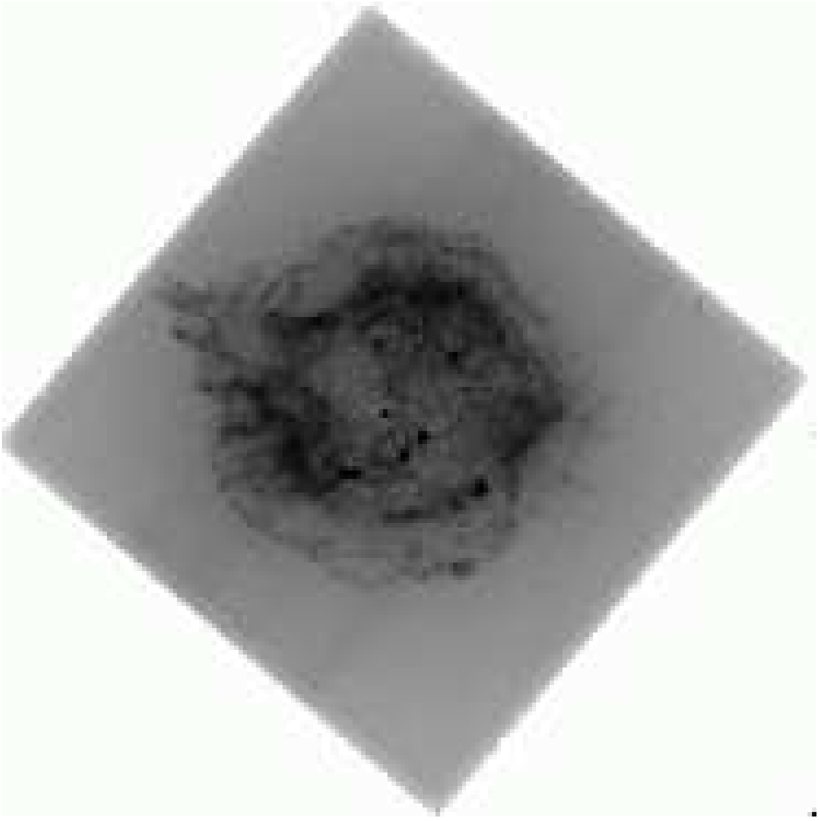
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.881264	58.796430	42897.773438	308.223175	139.177628
350.885929	58.796552	34994.101562	346.632385	100.954514
350.887457	58.796560	36581.386719	373.332336	97.986122
350.866336	58.811704	12545.428711	137.310806	91.365189
350.852987	58.840597	26677.285156	303.901825	87.782578
350.870309	58.828587	19887.285156	231.709579	85.828506
350.833623	58.825233	22255.841797	284.131470	78.329376
350.858124	58.801023	22137.398438	282.840698	78.268074
350.848610	58.805599	16446.101562	223.118408	73.710197
350.821579	58.792793	25486.857422	346.293884	73.598923