Summary Page Created:Fri May 26, 2006 04:04 EDT

Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

Obs ID: 4636

Source: Cassiopeia A

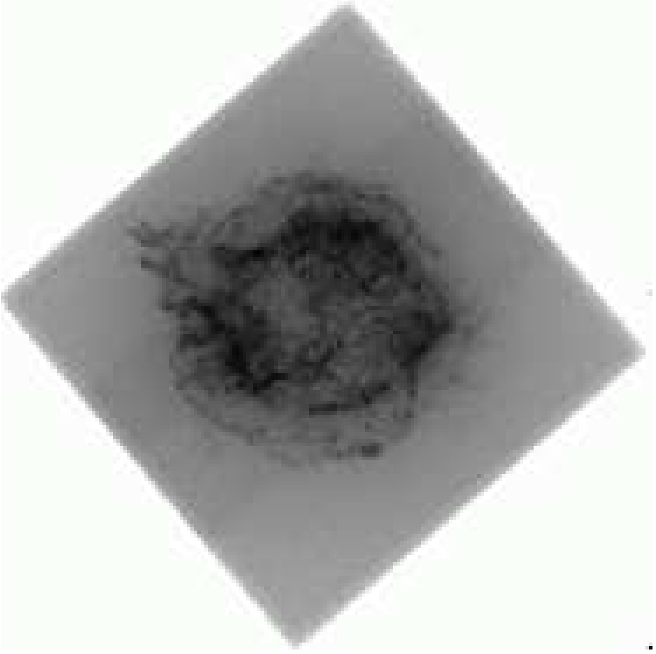
PI: Dr Una Hwang

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

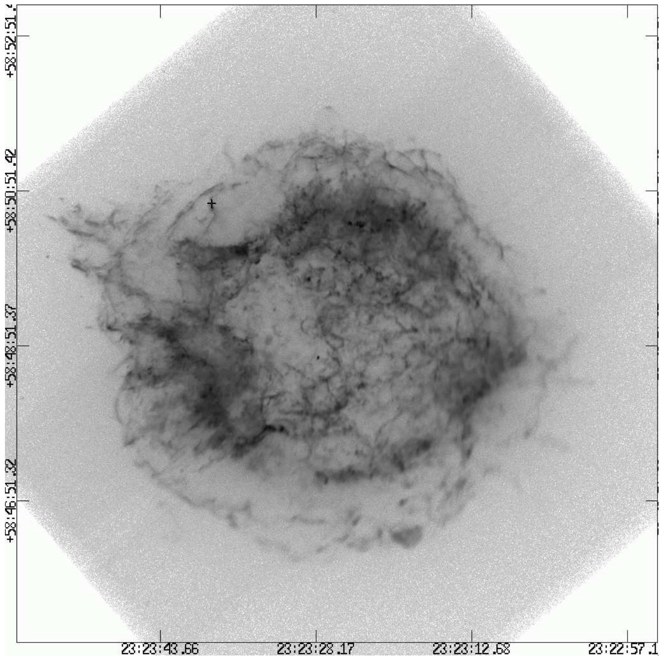
---

---

acisf04636N002 full img2.fits



acisf04636N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

Obs ID: 4636

Source: Cassiopeia A

PI: Dr Una Hwang

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-25T22:05:00	Date and time of file creation
DATE-OBS	2004-04-20T08:42:07	Observation start date
DATE-END	2004-04-22T01:22:00	Observation end date
RA_PNT	350.91043524339	Pointing RA
DEC_PNT	58.844863290577	Pointing Dec
ROLL_PNT	49.767543756696	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	2006-05-26T07:41:02	Date and time of file creation
DATE-OBS	2004-04-20T08:42:07	Observation start date
DATE-END	2004-04-22T01:22:00	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	4636	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.91043524339	Nominal RA
DEC_NOM	58.844863290577	Nominal Dec
ROLL_NOM	49.767543756696	Nominal Roll

Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

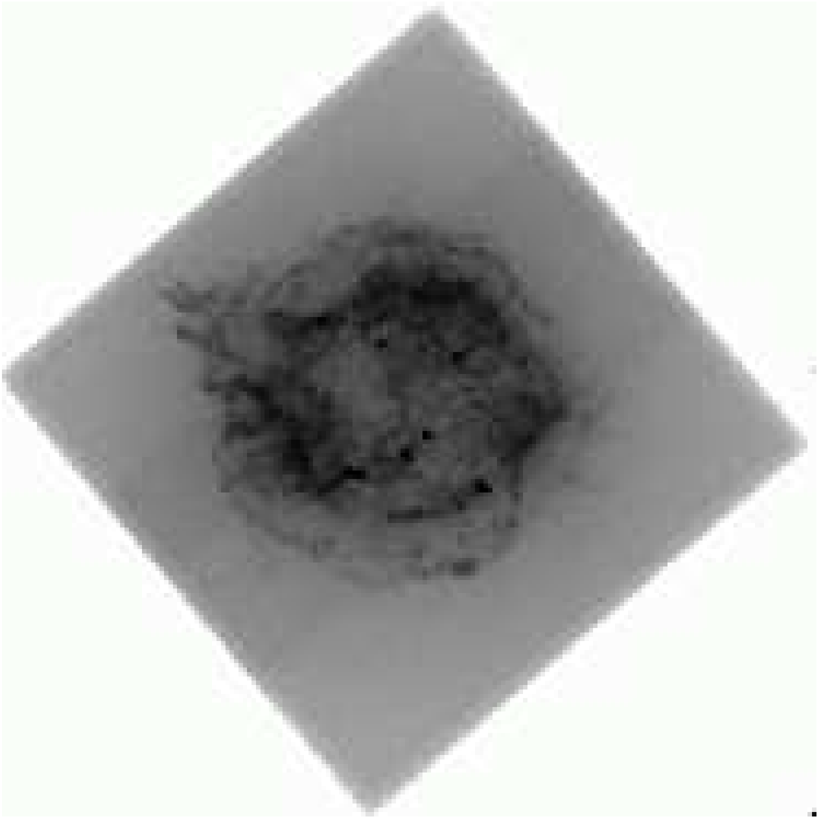
Obs ID: 4636

Source: Cassiopeia A

PI: Dr Una Hwang

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.881206	58.796456	36933.625000	294.580719	125.376930
350.885836	58.796570	38010.023438	353.848999	107.418770
350.887359	58.796584	37323.953125	376.573547	99.114655
350.866306	58.811764	10285.428711	123.857201	83.042641
350.870251	58.828691	17002.714844	214.438675	79.289398
350.821864	58.792911	26273.714844	332.769989	78.954575
350.833566	58.825260	19816.169922	264.492004	74.921623
350.858060	58.801051	19172.455078	264.421661	72.507118
350.853305	58.840709	20580.857422	284.700134	72.289589
350.848524	58.805629	14929.522461	208.140625	71.728058