Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

Obs ID: 5320

Source: Cassiopeia A

PI: Dr Una Hwang

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

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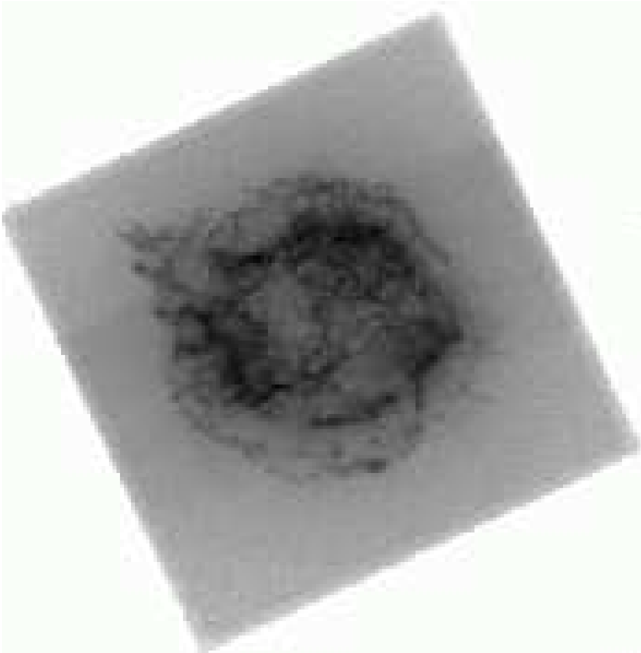
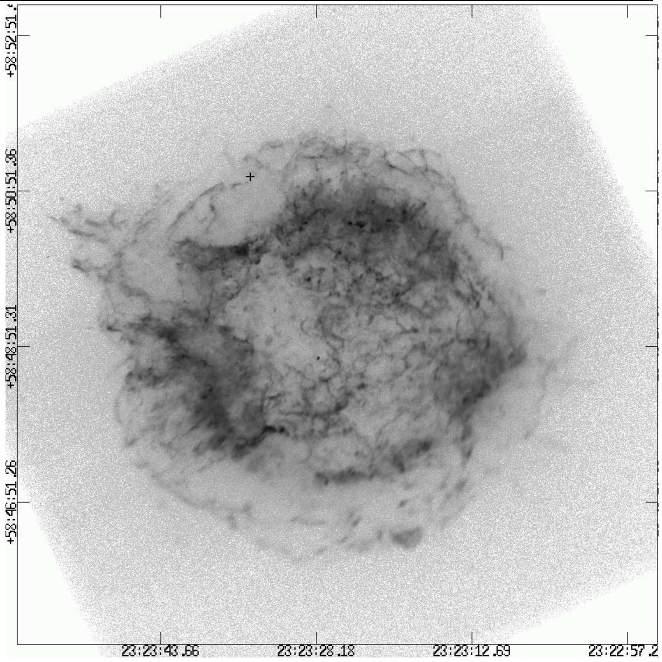
acisf05320N002 full img2.fits



acisf05320N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-22T16:34:16	Date and time of file creation
DATE-OBS	2004-05-05T23:00:39	Observation start date
DATE-END	2004-05-06T14:54:44	Observation end date
RA_PNT	350.89468225626	Pointing RA
DEC_PNT	58.850638480191	Pointing Dec
ROLL_PNT	65.135850961465	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	2006-05-22T18:04:38	Date and time of file creation
DATE-OBS	2004-05-05T23:00:39	Observation start date
DATE-END	2004-05-06T14:54:44	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	5320	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.89468225626	Nominal RA
DEC_NOM	58.850638480191	Nominal Dec
ROLL_NOM	65.135850961465	Nominal Roll

Chandra X-ray Center

Seq Num: 500459

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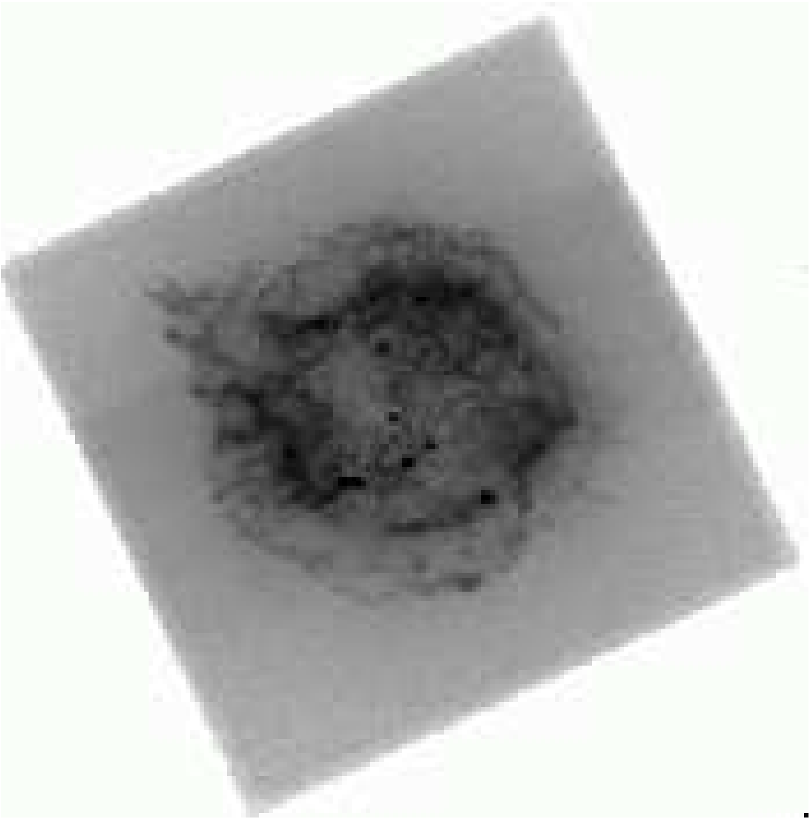
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.881252	58.796492	14151.170898	184.519302	76.692085
350.885899	58.796608	13731.113281	220.392334	62.303043
350.888152	58.796590	12633.659180	224.025040	56.393959
350.853021	58.840736	8527.142578	171.779175	49.640144
350.870317	58.828732	6517.143066	132.576187	49.157719
350.866356	58.811798	3538.142822	75.095787	47.115067
350.858123	58.801090	7365.988770	163.318939	45.101864
350.913504	58.803548	8921.761719	198.686584	44.903694
350.821955	58.792755	9034.857422	202.852371	44.539074
350.848605	58.805666	5636.886230	129.199371	43.629364