Chandra X-ray Center

Seq Num: 500459

Instrument: ACIS

Obs ID: 4637

Source: Cassiopeia A

PI: Dr Una Hwang

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

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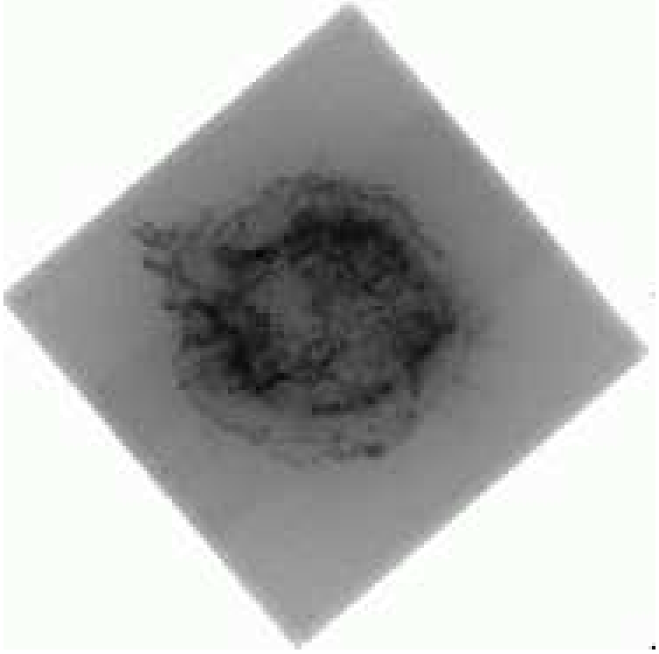
acisf04637N003 full img2.fits



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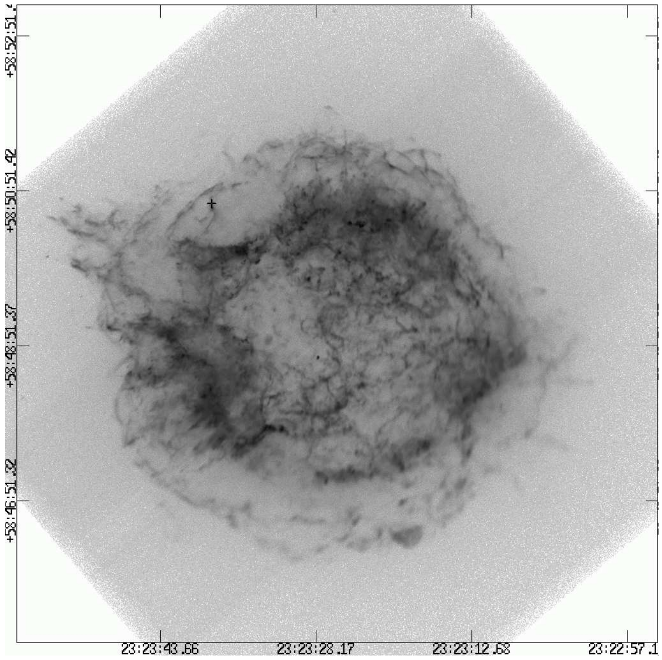

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T21:04:03	Date and time of file creation
DATE-OBS	2004-04-22T18:41:04	Observation start date
DATE-END	2004-04-24T16:50:32	Observation end date
RA_PNT	350.91044003224	Pointing RA
DEC_PNT	58.844868864308	Pointing Dec
ROLL_PNT	49.767539333952	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	7.6.8	ASCDS version number
DATE	2006-07-21T14:02:46	Date and time of file creation
DATE-OBS	2004-04-22T18:41:04	Observation start date
DATE-END	2004-04-24T16:50:32	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	4637	Observation id
SEQ_NUM	500459	Sequence number
RA_NOM	350.91044003224	Nominal RA
DEC_NOM	58.844868864308	Nominal Dec
ROLL_NOM	49.767539333952	Nominal Roll

Chandra X-ray Center

Seq Num: 500459

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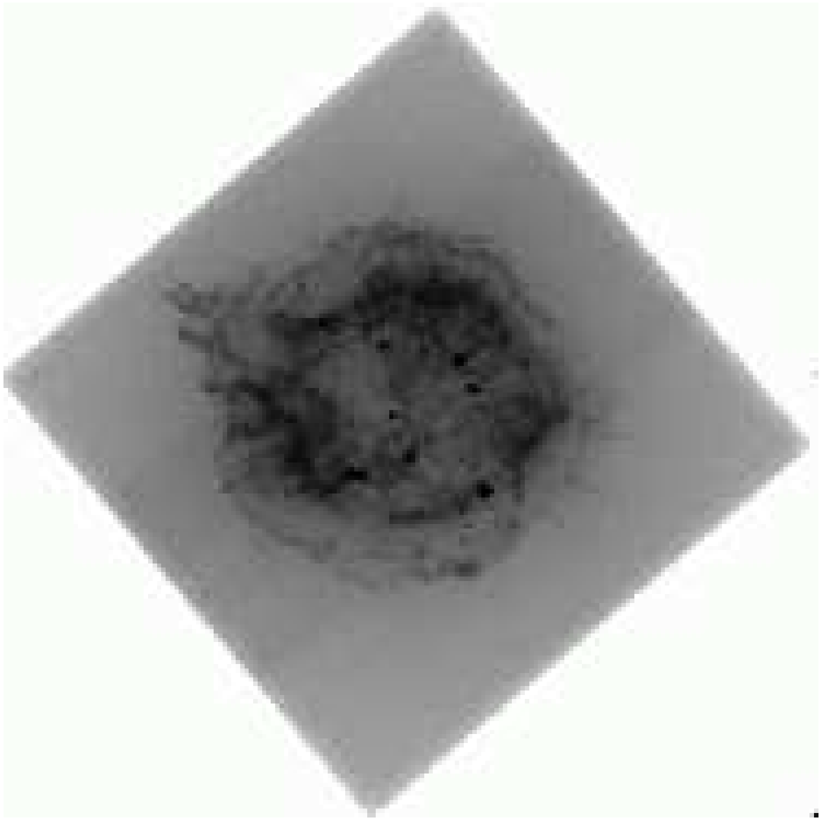
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.881214	58.796468	41912.238281	314.254730	133.370270
350.885838	58.796584	41938.875000	374.628693	111.947845
350.887374	58.796603	41583.000000	400.721527	103.770317
350.866407	58.811785	12045.857422	132.836563	90.681793
350.870268	58.828705	19676.000000	227.779694	86.381714
350.821879	58.792923	29434.000000	354.292938	83.078140
350.853313	58.840723	24664.142578	303.385468	81.296387
350.833569	58.825272	22127.294922	283.528503	78.042580
350.858069	58.801065	21685.580078	281.330994	77.082085
350.826348	58.817781	14403.840820	190.727509	75.520523