Chandra X-ray Center

Seq Num: 500129

Instrument: ACIS

Obs ID: 1952

Source: CAS A

PI: Dr. Lawrence Rudnick

Title: CAS A: FIRST CLOSE-UP VIEWS OF HOT PLASMA EVOLUTION

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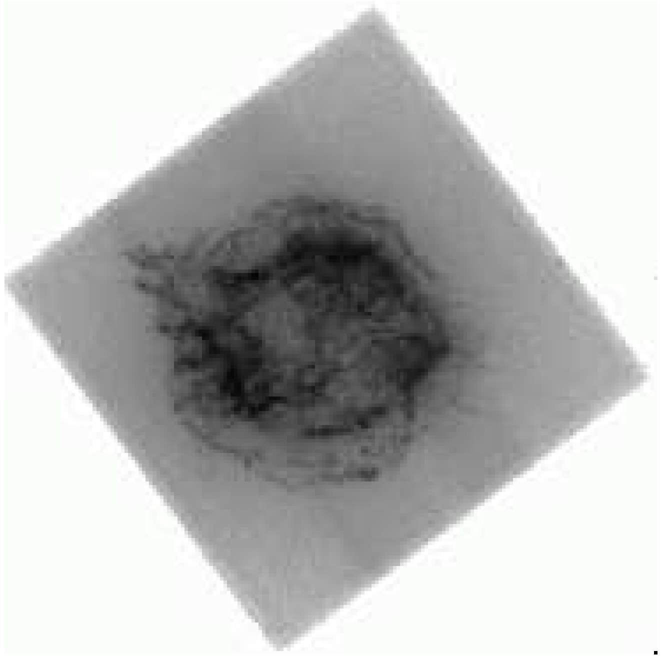
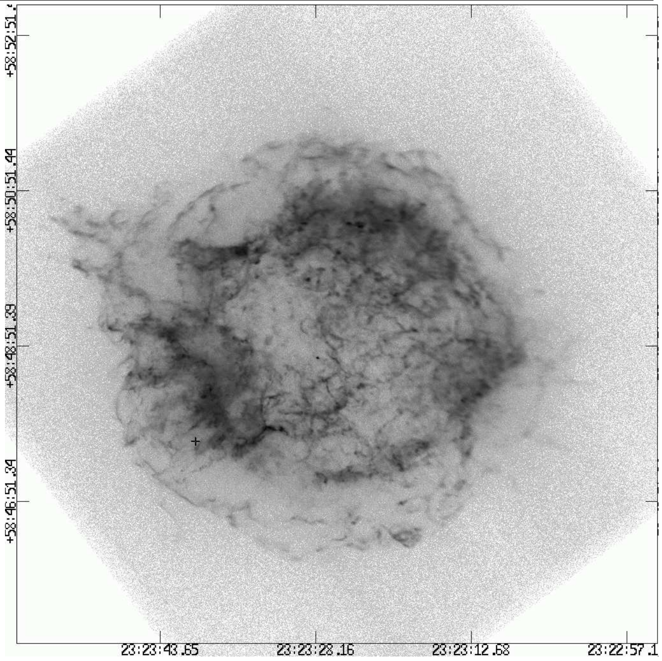
acisf01952N002 full img2.fits



acisf01952N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-31T13:17:20	Date and time of file creation
DATE-OBS	2002-02-06T06:23:17	Observation start date
DATE-END	2002-02-06T20:39:48	Observation end date
RA_PNT	350.91715761538	Pointing RA
DEC_PNT	58.793777949331	Pointing Dec
ROLL_PNT	323.39186938512	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	7.6.8.1	ASCDS version number
DATE	2006-08-31T15:21:15	Date and time of file creation
DATE-OBS	2002-02-06T06:23:17	Observation start date
DATE-END	2002-02-06T20:39:48	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	CAS A	Source name
TITLE	CAS A: FIRST CLOSE-UP VIEWS OF HOT PLASMA EVOLUTION	Proposal title
OBSERVER	Dr. Lawrence Rudnick	Principal investigator
OBS_ID	1952	Observation id
SEQ_NUM	500129	Sequence number
RA_NOM	350.91715761538	Nominal RA
DEC_NOM	58.793777949331	Nominal Dec
ROLL_NOM	323.39186938512	Nominal Roll

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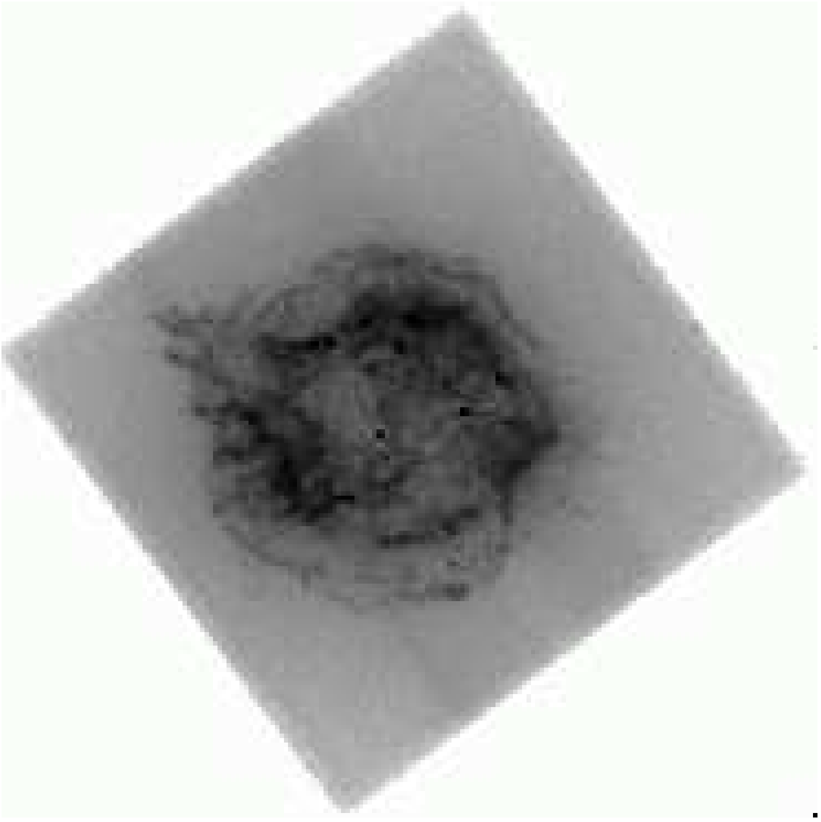
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.848873	58.840150	15379.011719	232.536835	66.135811
350.866434	58.811769	4645.856934	81.349998	57.109493
350.853576	58.840553	10711.556641	194.144547	55.173100
350.857702	58.834377	8549.375000	159.399643	53.634846
350.881341	58.796475	7927.000000	159.510925	49.695656
350.873502	58.839378	7642.829590	166.060196	46.024452
350.870230	58.828525	5150.000000	118.568672	43.434742
350.826089	58.817612	4641.352051	107.195320	43.298088
350.890995	58.834844	7677.522949	177.425766	43.271748
350.808419	58.825459	6002.714355	147.508148	40.694118