Chandra X-ray Center

Seq Num: 590139

Instrument: ACIS

Obs ID: 1530

Source: E0102-72.3 [Chip S3, T=120, Offsets=1,0,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

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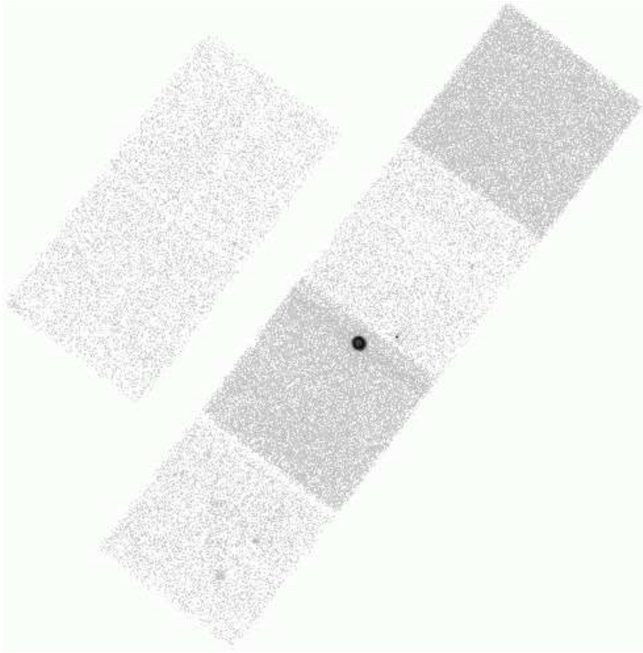
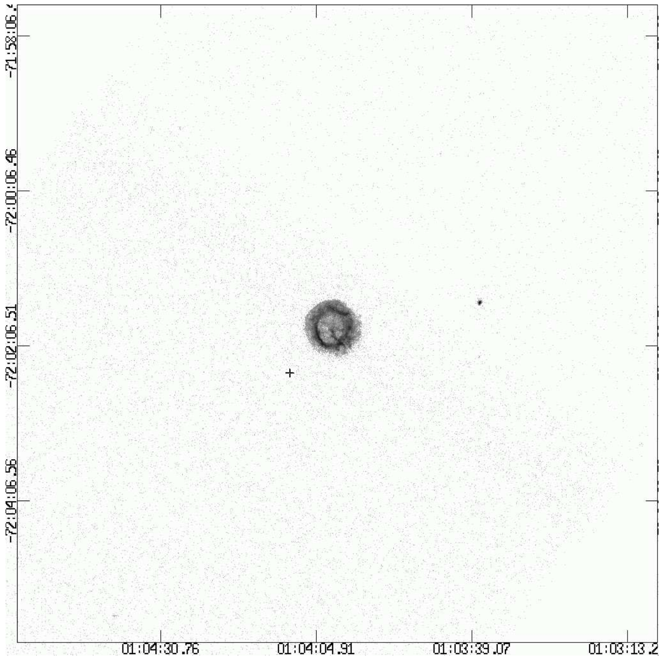
acisf01530N002 full img2.fits



acisf01530N002 cntr img2.fits



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Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T08:04:22	Date and time of file creation
DATE-OBS	2001-06-06T01:10:25	Observation start date
DATE-END	2001-06-06T03:47:24	Observation end date
RA_PNT	16.038613157423	Pointing RA
DEC_PNT	-72.04110347123	Pointing Dec
ROLL_PNT	126.75376915415	Pointing Roll
RA_TARG	16.01	Observer's specified target RA
DEC_TARG	-72.032028	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T08:24:23	Date and time of file creation
DATE-OBS	2001-06-06T01:10:25	Observation start date
DATE-END	2001-06-06T03:47:24	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip S3, T=120, Offsets=1,0,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1530	Observation id
SEQ_NUM	590139	Sequence number
RA_NOM	16.038613157423	Nominal RA
DEC_NOM	-72.04110347123	Nominal Dec
ROLL_NOM	126.75376915415	Nominal Roll

Chandra X-ray Center

Seq Num: 590139

Instrument: ACIS

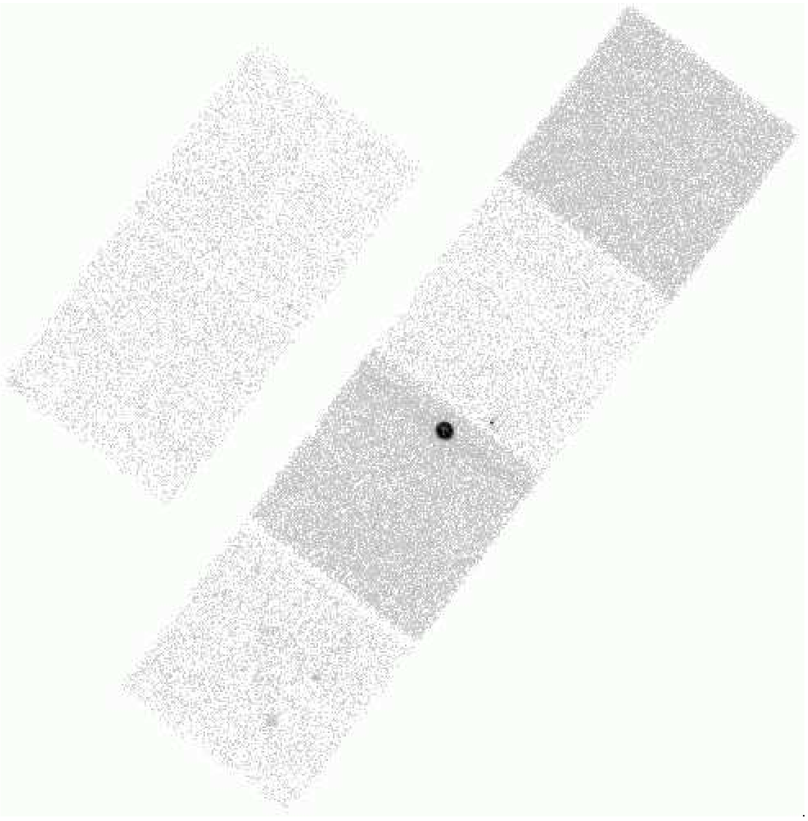
Obs ID: 1530

Source: E0102-72.3 [Chip S3, T=120, Offsets=1,0,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
15.906484	-72.025926	688.571411	32.632404	21.100849
16.017312	-72.033978	464.428558	48.729588	9.530731
16.004000	-72.034803	457.000000	51.356480	8.898585
16.015574	-72.034802	425.714294	48.507805	8.776202
16.002394	-72.034777	415.428558	47.988068	8.656914
16.019147	-72.032639	378.285706	50.110004	7.549106
16.020115	-72.031278	313.857147	41.643589	7.536746
15.999642	-72.028487	337.571442	45.867695	7.359677
15.996955	-72.031277	336.428558	46.219044	7.279004
16.008604	-72.032098	235.142853	33.977913	6.920463