Chandra X-ray Center

Seq Num: 590148

Instrument: ACIS

Obs ID: 1539

Source: E0102-72.3 [Chip S2, T=120, Offsets=5,0,0]

PI: Dr. CXC Calibration

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

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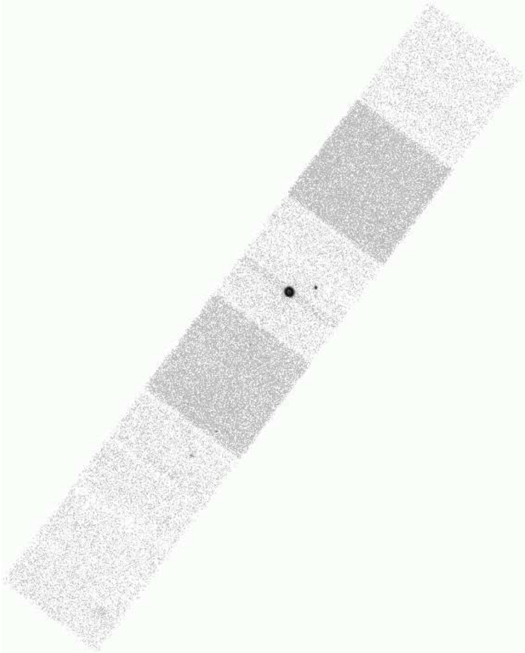
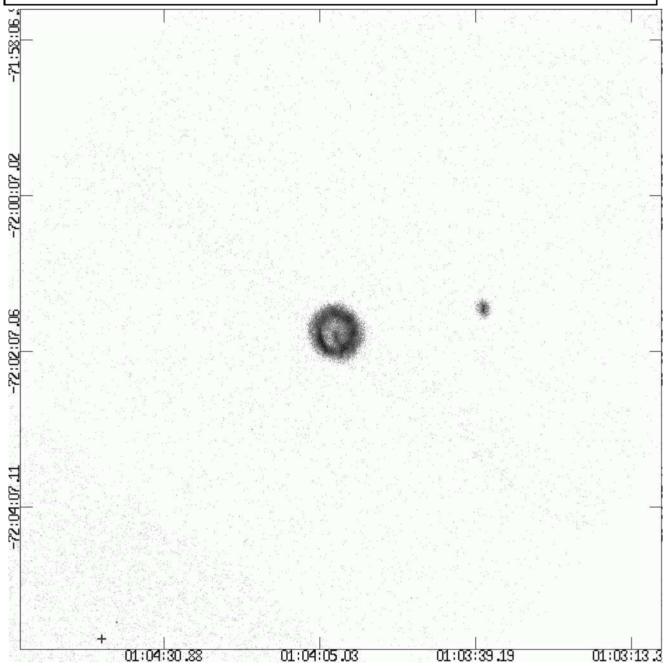
acisf01539N002 full img2.fits



acisf01539N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590148

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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	2006-11-28T03:08:48	Date and time of file creation
DATE-OBS	2001-06-06T11:00:09	Observation start date
DATE-END	2001-06-06T13:17:54	Observation end date
RA_PNT	16.171463104712	Pointing RA
DEC_PNT	-72.096917991543	Pointing Dec
ROLL_PNT	126.48258514631	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	2006-11-28T03:24:49	Date and time of file creation
DATE-OBS	2001-06-06T11:00:09	Observation start date
DATE-END	2001-06-06T13:17:54	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip S2, T=120, Offsets=5,0,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1539	Observation id
SEQ_NUM	590148	Sequence number
RA_NOM	16.171463104712	Nominal RA
DEC_NOM	-72.096917991543	Nominal Dec
ROLL_NOM	126.48258514631	Nominal Roll

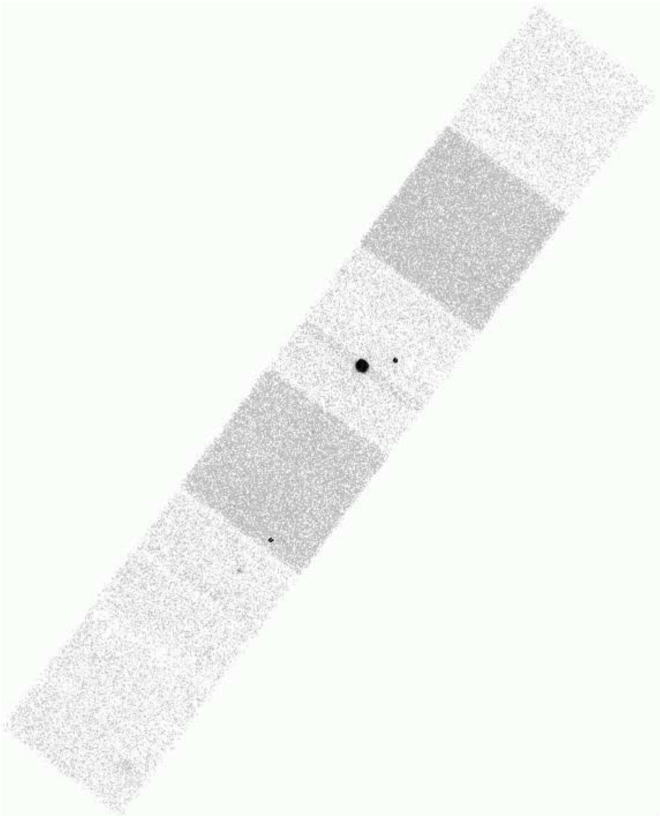
Chandra X-ray Center Seq Num: 590148

Instrument: ACIS Obs ID: 1539

Source: E0102-72.3 [Chip S2, T=120, Offsets=5,0,0] 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
15.906402	-72.025867	965.599976	34.994995	27.592516
16.019982	-72.032583	926.250000	57.647404	16.067507
16.001394	-72.028081	983.420471	63.487675	15.489943
16.009245	-72.027168	870.750000	60.980621	14.279126
16.003001	-72.034548	780.541687	61.540146	12.683455
15.996645	-72.031185	653.500000	56.465515	11.573436
16.020455	-72.029822	410.833344	50.544647	8.128127
16.008981	-72.031901	293.750000	41.237225	7.123418
16.290069	-72.196384	85.096550	11.993084	7.095469
16.018232	-72.028476	353.833344	51.515705	6.868456