Chandra X-ray Center

Seq Num: 590132

Instrument: ACIS

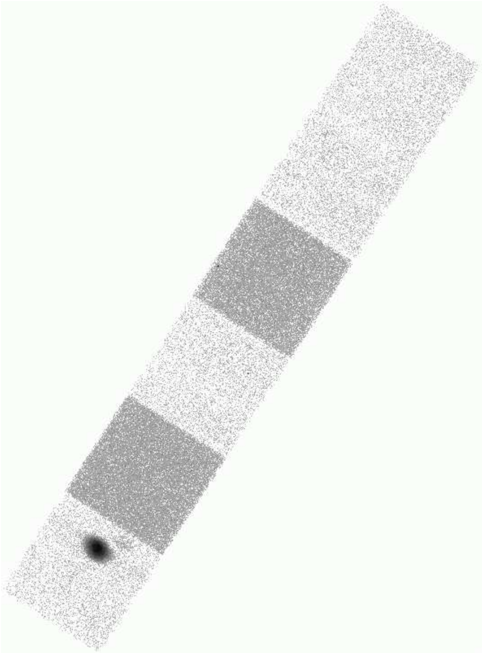
Obs ID: 1478

Source: E0102-72.3 [Chip S0, T=120, Offsets=21,0,0]

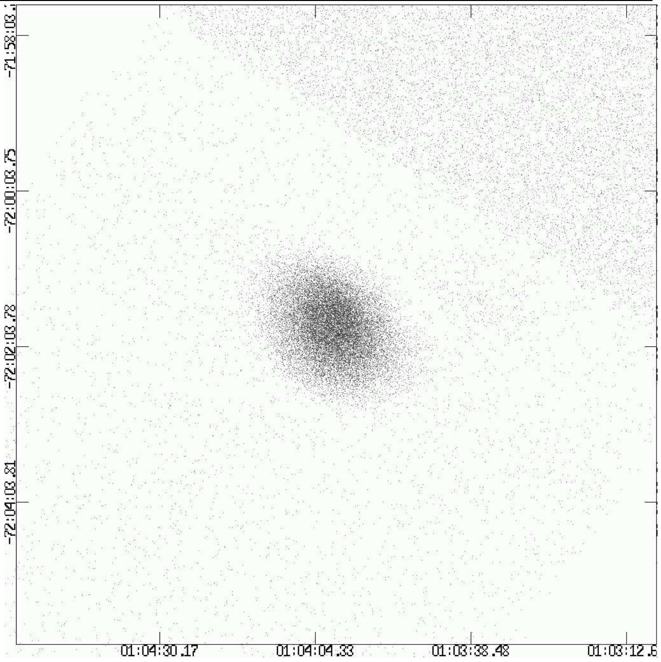
PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

acisf01478N002 full img2.fits



acisf01478N002 cntr img2.fits



Chandra X-ray Center Seq Num: 590132

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Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-20T00:06:24	Date and time of file creation
DATE-OBS	2000-12-10T13:39:02	Observation start date
DATE-END	2000-12-10T16:20:22	Observation end date
RA_PNT	15.384083583134	Pointing RA
DEC_PNT	-71.737342074567	Pointing Dec
ROLL_PNT	303.0134551976	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	7.6.10	ASCDS version number
DATE	2007-06-20T00:38:01	Date and time of file creation
DATE-OBS	2000-12-10T13:39:02	Observation start date
DATE-END	2000-12-10T16:20:22	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip S0, T=120, Offsets=21,0,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1478	Observation id
SEQ_NUM	590132	Sequence number
RA_NOM	15.384083583134	Nominal RA
DEC_NOM	-71.737342074567	Nominal Dec
ROLL_NOM	303.0134551976	Nominal Roll

Chandra X-ray Center

Seq Num: 590132

Instrument: ACIS

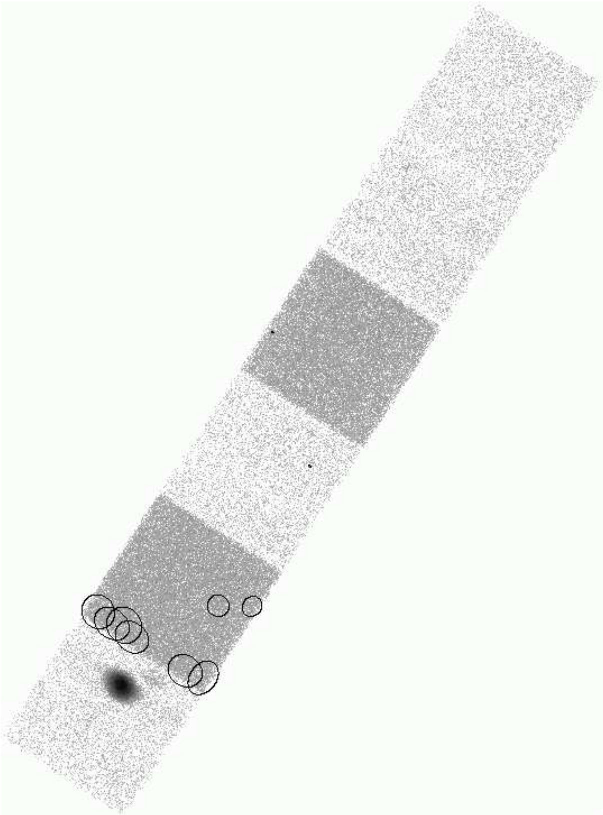
Obs ID: 1478

Source: E0102-72.3 [Chip S0, T=120, Offsets=21,0,0]

PI: Dr. CXC Calibration

Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (DEC 2000)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
15.527838	-71.687715	102.571426	12.279589	8.353003
16.079591	-71.959006	258.358795	35.460026	7.285917
15.750781	-72.024358	177.548172	31.365257	5.660664
15.998636	-71.972481	202.611298	40.602924	4.990067
15.412505	-71.818539	34.958332	7.465194	4.682843
15.807422	-72.017436	161.850494	35.983292	4.497935
15.974337	-71.984181	147.239197	36.031406	4.086413
16.037030	-71.970833	142.162796	35.990517	3.950007
15.595542	-71.954963	78.431374	21.100363	3.717063
15.701582	-71.954082	94.541664	26.536951	3.562642