Chandra X-ray Center

Seq Num: 590150

Instrument: ACIS

Obs ID: 1541

Source: E0102-72.3 [Chip S5, T=120, Offsets=-17,0,0]

PI: Dr. CXC Calibration

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

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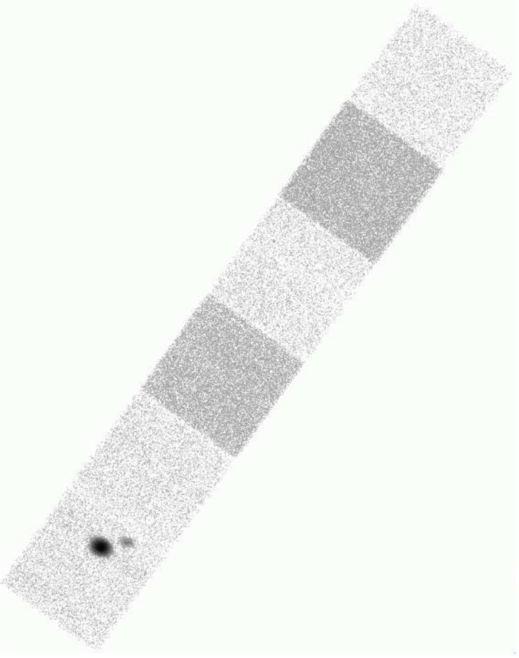
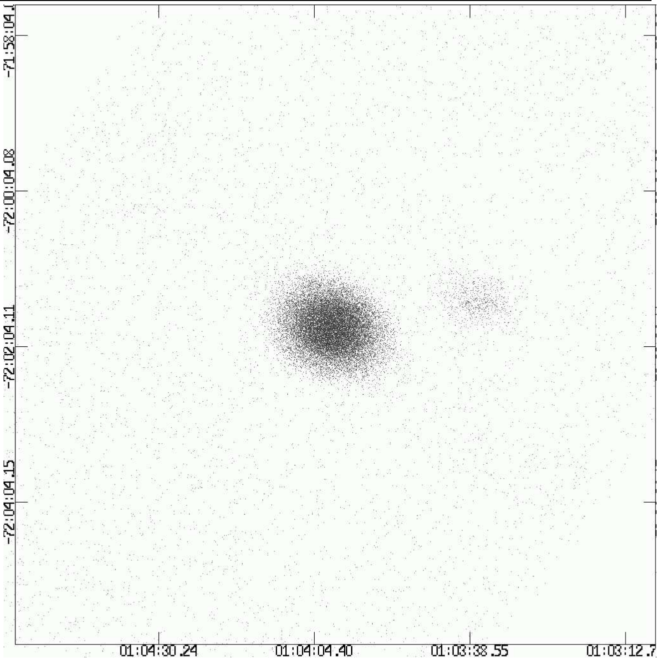
acisf01541N002 full img2.fits



acisf01541N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 590150
Instrument: ACIS
Obs ID: 1541
Source: E0102-72.3 [Chip S5, T=120, Offsets=-17,0,0]
PI: Dr. CXC Calibration
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	2006-11-28T03:13:06	Date and time of file creation
DATE-OBS	2001-06-06T15:35:39	Observation start date
DATE-END	2001-06-06T18:10:18	Observation end date
RA_PNT	15.463341499823	Pointing RA
DEC_PNT	-71.794038227073	Pointing Dec
ROLL_PNT	125.71655817624	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	2006-11-28T03:32:23	Date and time of file creation
DATE-OBS	2001-06-06T15:35:39	Observation start date
DATE-END	2001-06-06T18:10:18	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	NONE	Grating
OBJECT	E0102-72.3 [Chip S5, T=120, Offsets=-17,0,0]	Source name
TITLE	ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)	Proposal title
OBSERVER	Dr. CXC Calibration	Principal investigator
OBS_ID	1541	Observation id
SEQ_NUM	590150	Sequence number
RA_NOM	15.463341499823	Nominal RA
DEC_NOM	-71.794038227073	Nominal Dec
ROLL_NOM	125.71655817624	Nominal Roll

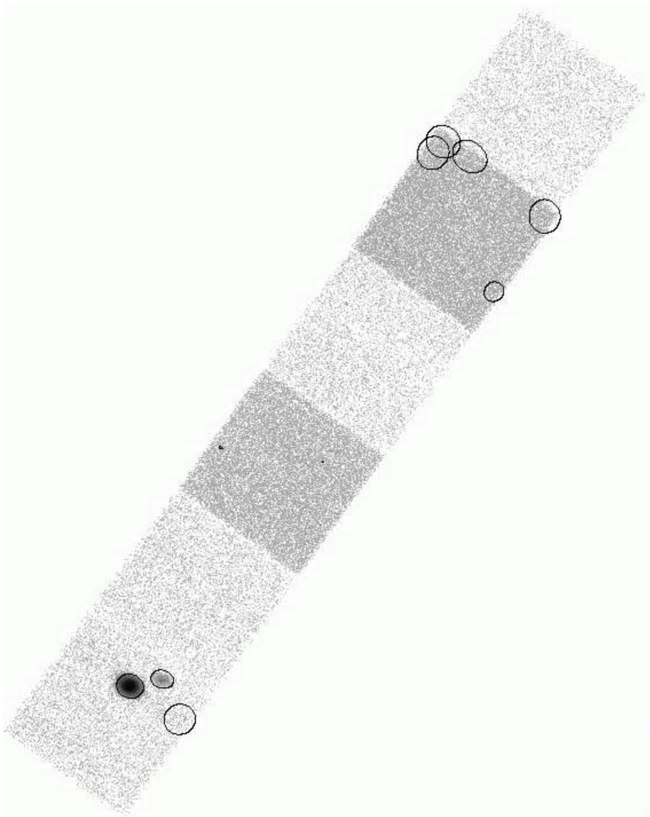
Chandra X-ray Center Seq Num: 590150

Instrument: ACIS Obs ID: 1541

Source: E0102-72.3 [Chip S5, T=120, Offsets=-17,0,0] 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
16.007583	-72.031821	15780.755859	146.299454	107.866127
15.907601	-72.025462	594.340881	30.003643	19.808958
15.050087	-71.512396	190.298996	30.207903	6.299643
14.742056	-71.582700	168.362122	28.739925	5.858127
15.412610	-71.818524	48.142857	9.084611	5.299386
15.723217	-71.804908	32.916668	7.508398	4.383980
15.854720	-72.063926	64.965179	15.612851	4.161007
14.970147	-71.526305	121.229233	29.549889	4.102528
15.080380	-71.523225	114.742859	29.521030	3.886817
14.892981	-71.655140	71.294121	19.465433	3.662601