Chandra X-ray Center

Seq Num: 590140

Instrument: ACIS

Obs ID: 1531

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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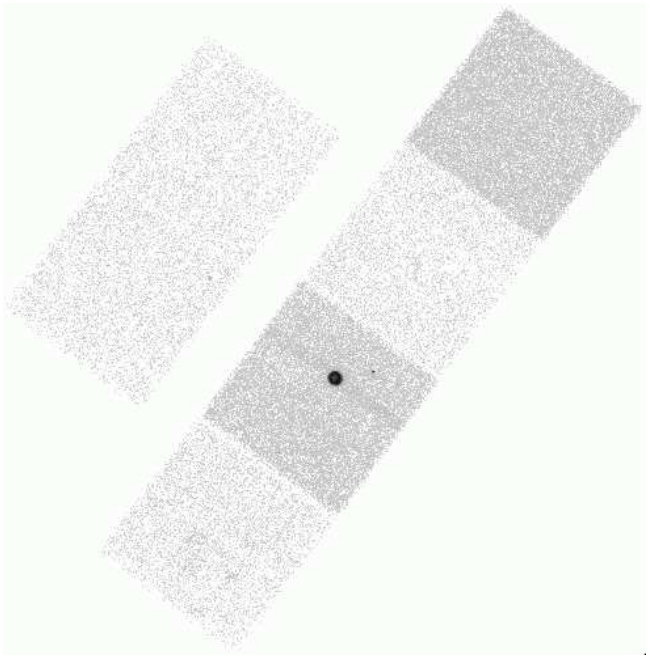
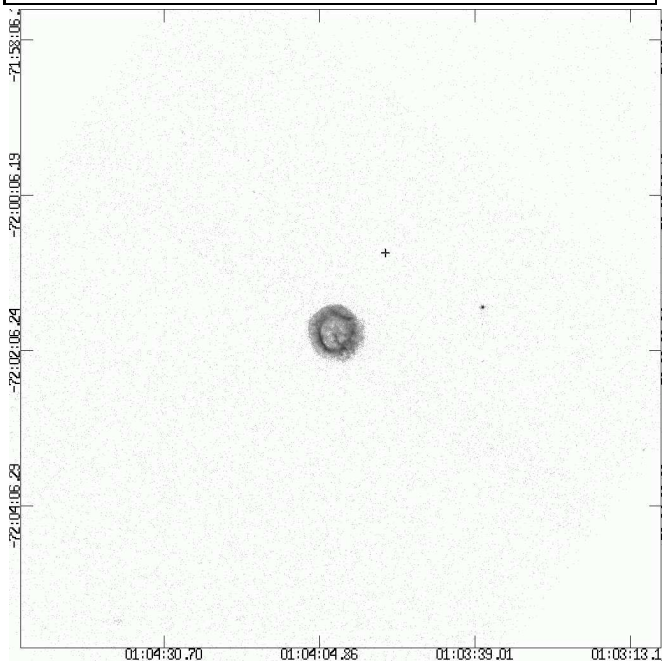
acisf01531N002 full img2.fits



acisf01531N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 590140
Instrument: ACIS
Obs ID: 1531
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)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-25T08:22:45	Date and time of file creation
DATE-OBS	2001-06-06T03:47:24	Observation start date
DATE-END	2001-06-06T06:05:10	Observation end date
RA_PNT	15.974344555459	Pointing RA
DEC_PNT	-72.014332371605	Pointing Dec
ROLL_PNT	126.59770287628	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	2006-11-25T08:38:13	Date and time of file creation
DATE-OBS	2001-06-06T03:47:24	Observation start date
DATE-END	2001-06-06T06:05:10	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	1531	Observation id
SEQ_NUM	590140	Sequence number
RA_NOM	15.974344555459	Nominal RA
DEC_NOM	-72.014332371605	Nominal Dec
ROLL_NOM	126.59770287628	Nominal Roll

Chandra X-ray Center
Seq Num: 590140
Instrument: ACIS
Obs ID: 1531
Source: E0102-72.3 [Chip S3, T=120, Offsets=-1,0,0]
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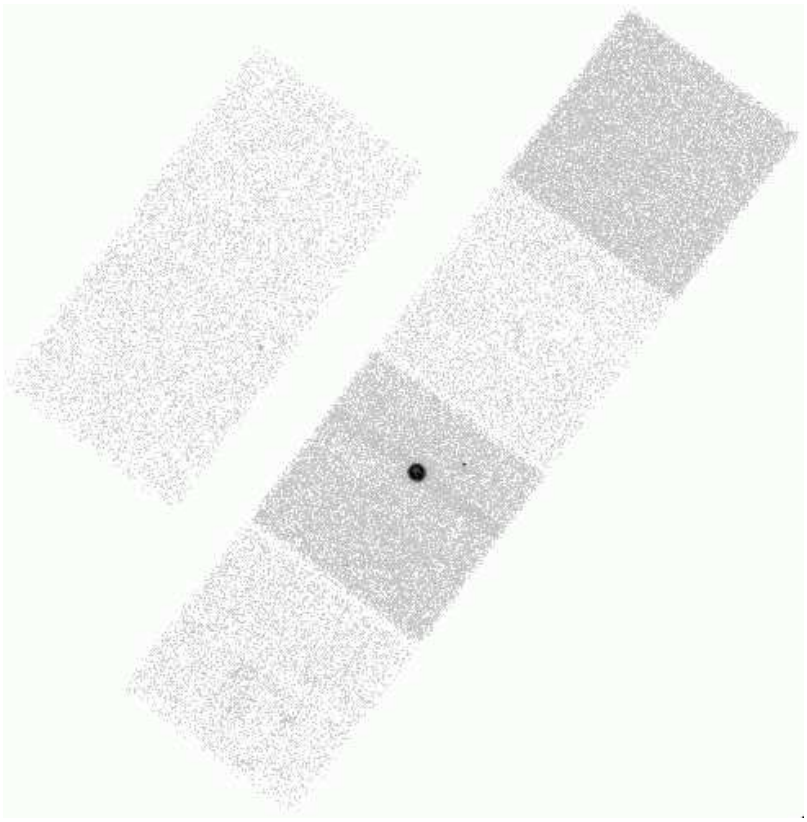
Title: ACIS CALIBRATION OBSERVATION OF THE SUPERNOVA REMNANT E0102-72 (JUNE 2001)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
15.906448	-72.025904	912.285706	32.435200	28.126410
16.015880	-72.034796	481.000000	46.608250	10.320062
16.017821	-72.033752	452.714294	48.793255	9.278214
16.018816	-72.032911	436.000000	49.882759	8.740495
15.999973	-72.028492	397.714294	46.176727	8.612873
16.008817	-72.032108	261.571442	33.190102	7.881008
16.002767	-72.034790	362.714294	49.368404	7.347094
16.020210	-72.031819	321.714294	45.320522	7.098645
16.019486	-72.032386	346.000000	49.162998	7.037813
16.020367	-72.030742	278.285706	40.221252	6.918872