Chandra X-ray Center

Seq Num: 500282

Instrument: ACIS

Obs ID: 2832

Source: SNR 1987A

PI: Dr. David Burrows

Title: THE RAPIDLY EVOLVING YOUNG SUPERNOVA REMNANT, SNR1987A

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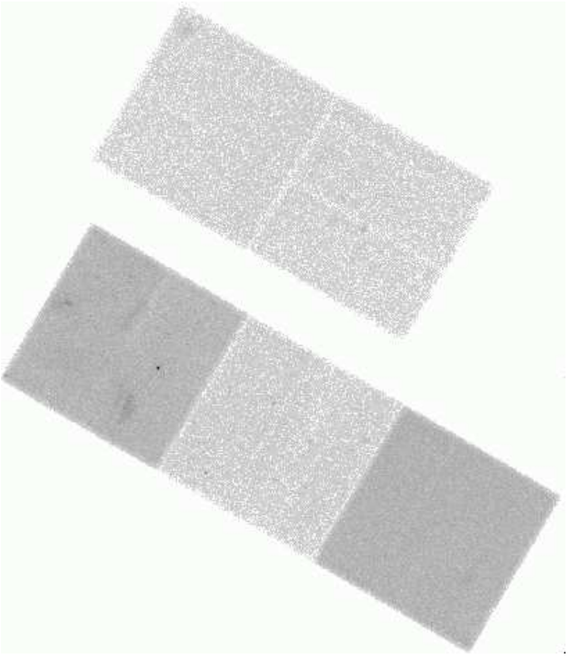
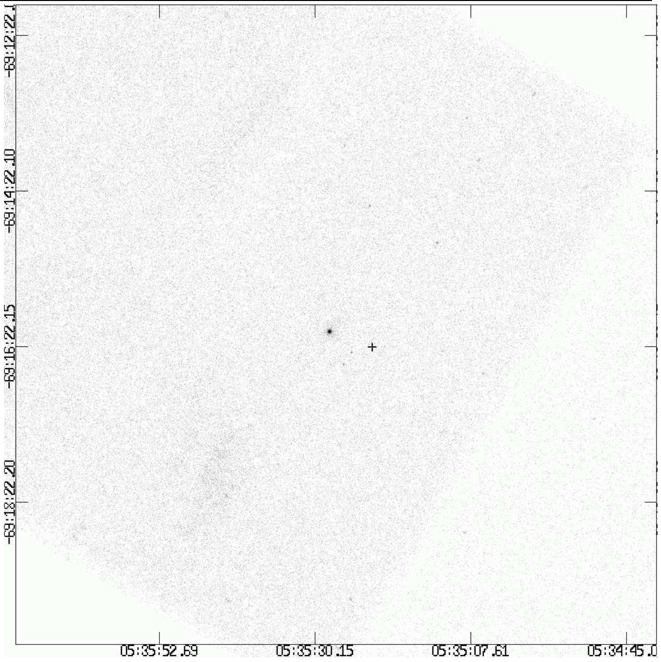
acisf02832N002 full img2.fits



acisf02832N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-16T14:23:29	Date and time of file creation
DATE-OBS	2002-05-15T05:55:29	Observation start date
DATE-END	2002-05-15T18:54:31	Observation end date
RA_PNT	83.840913461133	Pointing RA
DEC_PNT	-69.273091896054	Pointing Dec
ROLL_PNT	210.27841377815	Pointing Roll
RA_TARG	83.866667	Observer's specified target RA
DEC_TARG	-69.26975	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	2006-09-16T14:52:47	Date and time of file creation
DATE-OBS	2002-05-15T05:55:29	Observation start date
DATE-END	2002-05-15T18:54:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	SNR 1987A	Source name
TITLE	THE RAPIDLY EVOLVING YOUNG SUPERNOVA REMNANT, SNR1987A	Proposal ti
OBSERVER	Dr. David Burrows	Principal investigator
OBS_ID	2832	Observation id
SEQ_NUM	500282	Sequence number
RA_NOM	83.840913461133	Nominal RA
DEC_NOM	-69.273091896054	Nominal Dec
ROLL_NOM	210.27841377815	Nominal Roll

Chandra X-ray Center Seq Num: 500282

Instrument: ACIS Obs ID: 2832

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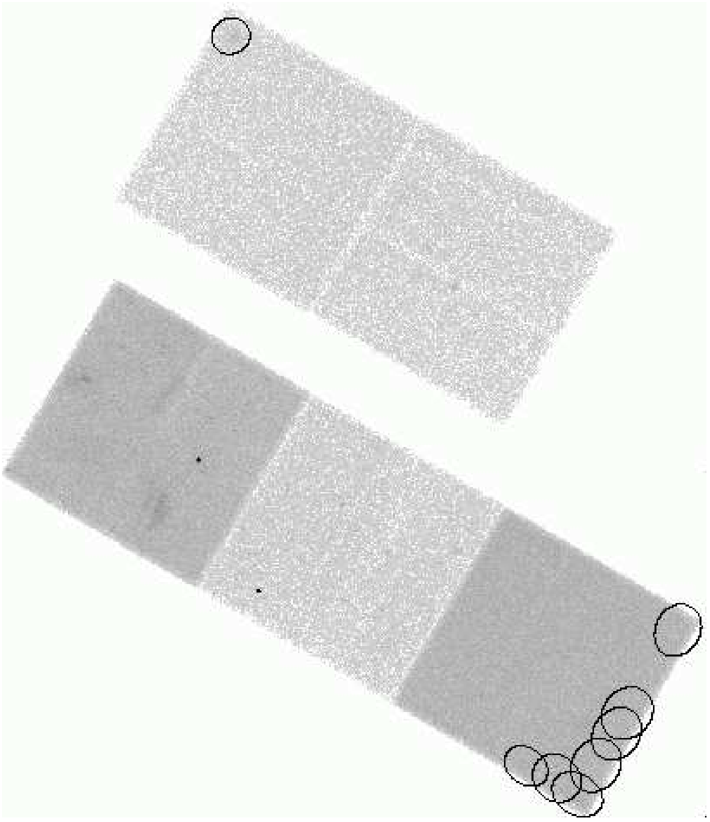
Title: THE RAPIDLY EVOLVING YOUNG SUPERNOVA REMNANT, SNR1987A

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.866611	-69.269742	5722.428711	82.523659	69.342880
83.007727	-69.375448	935.073120	69.429527	13.467946
83.184515	-69.479791	884.897034	65.771339	13.454144
83.809639	-69.002248	276.840912	31.296640	8.845707
83.115327	-69.441329	649.036560	73.459984	8.835239
83.151630	-69.461265	650.674438	74.151146	8.774975
83.096581	-69.428265	639.365479	76.317093	8.377748
83.277233	-69.462265	477.208344	60.858723	7.841248
83.221638	-69.469786	550.474121	70.756004	7.779892
83.759364	-69.352521	86.500000	11.974709	7.223558