Chandra X-ray Center

Seq Num: 500281

Instrument: ACIS

Obs ID: 2831

Source: SNR 1987A

PI: Dr. David Burrows

Title: THE RAPIDLY EVOLVING YOUNG SUPERNOVA REMNANT, SNR1987A

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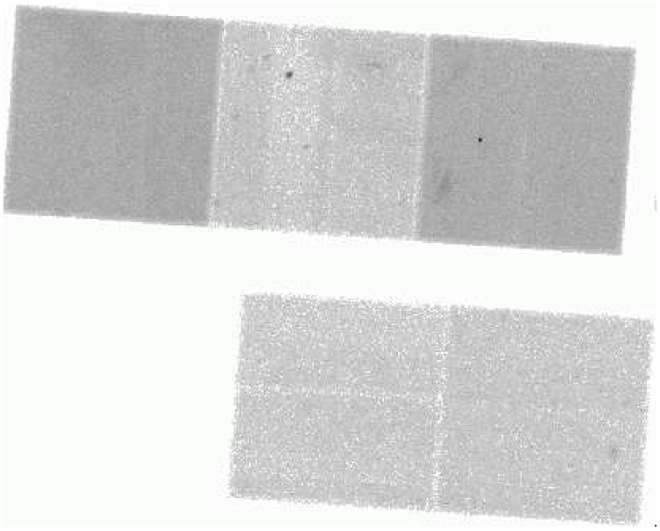
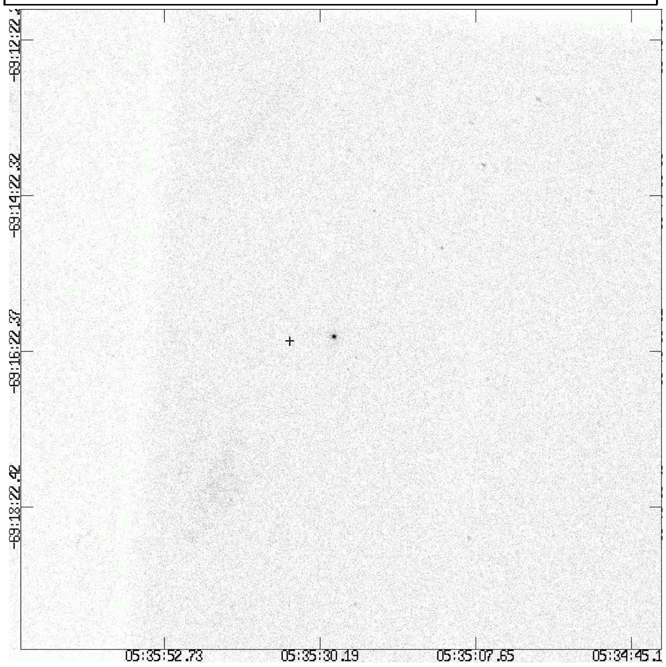
acisf02831N002 full img2.fits



acisf02831N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-18T04:53:08	Date and time of file creation
DATE-OBS	2001-12-12T14:59:01	Observation start date
DATE-END	2001-12-13T05:18:23	Observation end date
RA_PNT	83.893985415986	Pointing RA
DEC_PNT	-69.270820547813	Pointing Dec
ROLL_PNT	3.9076054702889	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	7.6.10	ASCDS version number
DATE	2007-01-18T05:25:31	Date and time of file creation
DATE-OBS	2001-12-12T14:59:01	Observation start date
DATE-END	2001-12-13T05:18:23	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	2831	Observation id
SEQ_NUM	500281	Sequence number
RA_NOM	83.893985415986	Nominal RA
DEC_NOM	-69.270820547813	Nominal Dec
ROLL_NOM	3.9076054702889	Nominal Roll

Chandra X-ray Center Seq Num: 500281

Instrument: ACIS Obs ID: 2831

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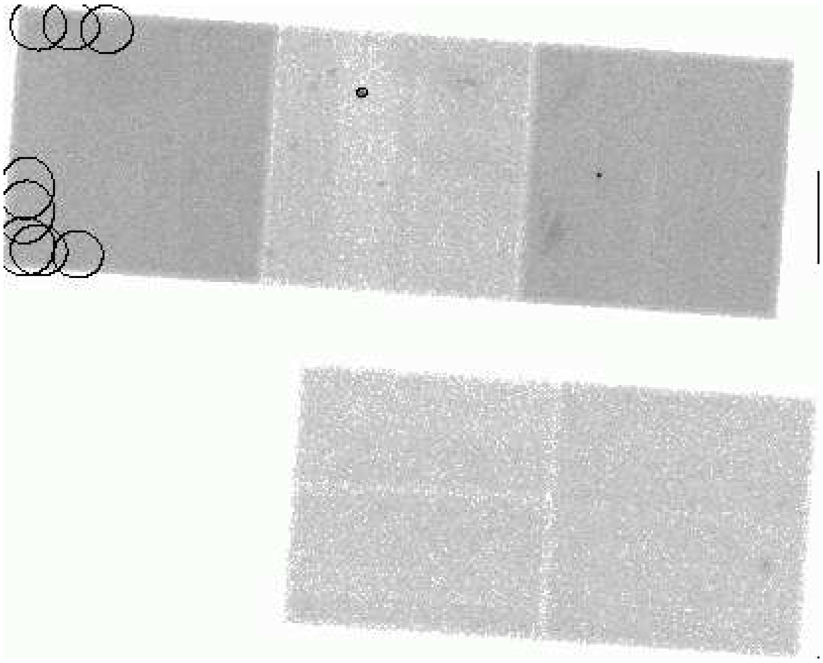
Title: THE RAPIDLY EVOLVING YOUNG SUPERNOVA REMNANT, SNR1987A

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.866902	-69.269776	5744.143066	80.973801	70.938286
84.237557	-69.224378	897.833313	36.160740	24.828955
84.764577	-69.307473	1775.225952	79.733383	22.264526
84.739822	-69.185250	1184.531616	71.140030	16.650705
84.688768	-69.185865	986.473206	77.557838	12.719193
84.682755	-69.312078	861.625000	72.983116	11.805813
84.761351	-69.275301	967.657837	82.313469	11.755765
84.763279	-69.288361	945.903625	84.634430	11.176346
84.632987	-69.188290	863.041687	77.685165	11.109478
84.743820	-69.309552	836.026794	76.819557	10.882994