Chandra X-ray Center

Seq Num: 500144

Instrument: ACIS

Obs ID: 1967

Source: SNR 1987A

PI: Dr. Richard McCray

Title: X-RAY IMAGING OF THE NEWBORN REMNANT OF SN1987A

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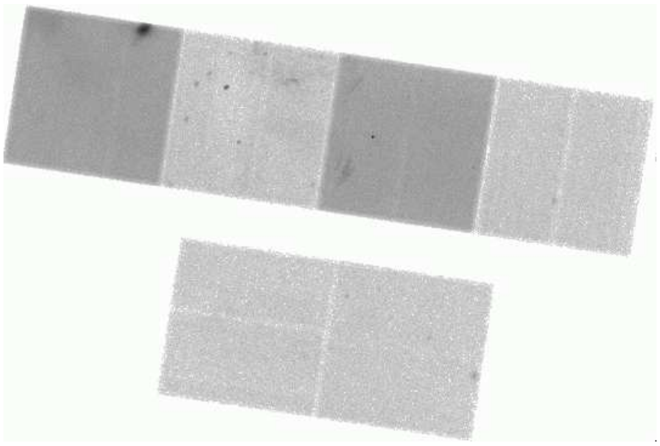
acisf01967N002 full img2.fits



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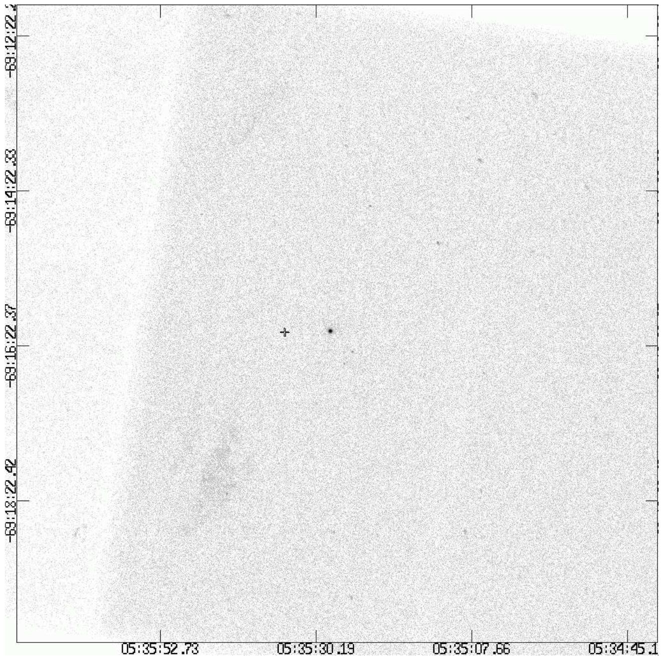

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-20T01:05:12	Date and time of file creation
DATE-OBS	2000-12-07T19:26:18	Observation start date
DATE-END	2000-12-08T23:50:45	Observation end date
RA_PNT	83.894478408127	Pointing RA
DEC_PNT	-69.270068414183	Pointing Dec
ROLL_PNT	8.5543021215975	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	153.2848053	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	2007-06-20T01:59:30	Date and time of file creation
DATE-OBS	2000-12-07T19:26:18	Observation start date
DATE-END	2000-12-08T23:50:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SNR 1987A	Source name
TITLE	X-RAY IMAGING OF THE NEW-BORN REMNANT OF SN1987A	Proposal title
OBSERVER	Dr. Richard McCray	Principal investigator
OBS_ID	1967	Observation id
SEQ_NUM	500144	Sequence number
RA_NOM	83.894478408127	Nominal RA
DEC_NOM	-69.270068414183	Nominal Dec
ROLL_NOM	8.5543021215975	Nominal Roll

Chandra X-ray Center

Seq Num: 500144

Instrument: ACIS

Obs ID: 1967

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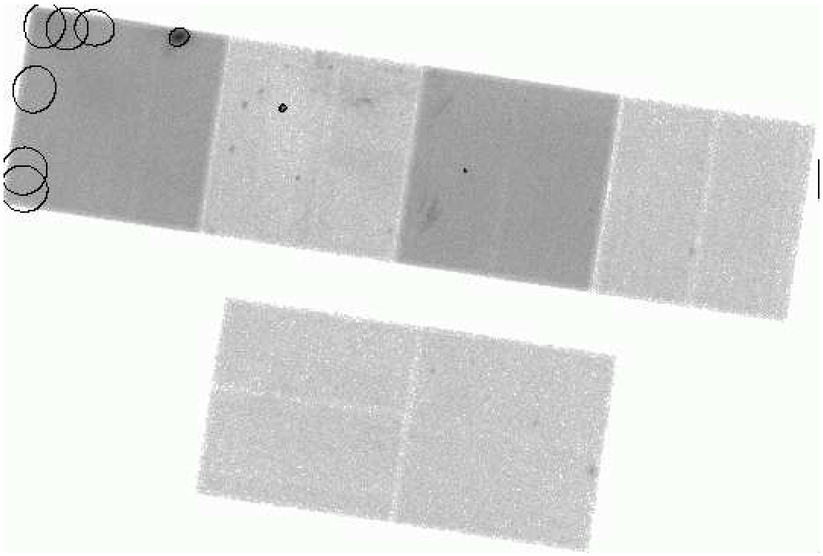
Title: X-RAY IMAGING OF THE NEWBORN REMNANT OF SN1987A

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
84.447193	-69.172784	34326.316406	242.725327	141.420410
83.866727	-69.269775	8582.000000	97.489975	88.029564
84.719158	-69.163415	4754.916992	136.303070	34.884884
84.237733	-69.224501	1324.541626	41.976597	31.554289
84.765376	-69.280566	2822.807373	117.296410	24.065590
84.672672	-69.165977	3539.901855	148.186218	23.888199
84.236404	-69.224332	697.784119	38.515369	18.117031
84.764258	-69.267960	1866.352173	123.303467	15.136250
84.741091	-69.209169	1779.332275	119.776672	14.855415
84.618054	-69.165624	1575.583374	107.242043	14.691844