Chandra X-ray Center

Seq Num: 500552

Instrument: ACIS

Obs ID: 5563

Source: G20.0-0.2

PI: Prof. David Helfand

Title: G20.0-0.2: REVEALING A MODEST CRAB-LIKE SUPERNOVA REMNANT

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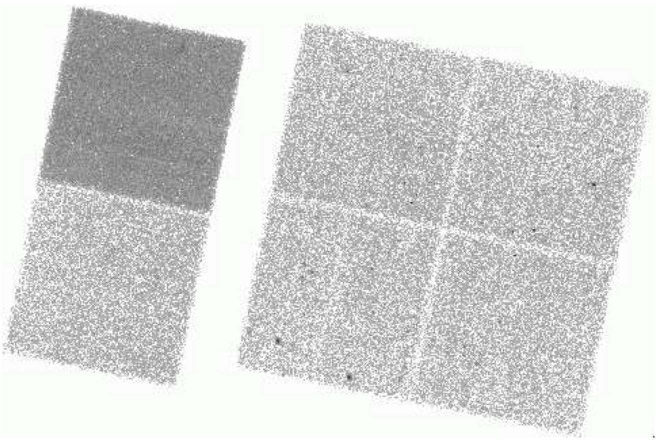
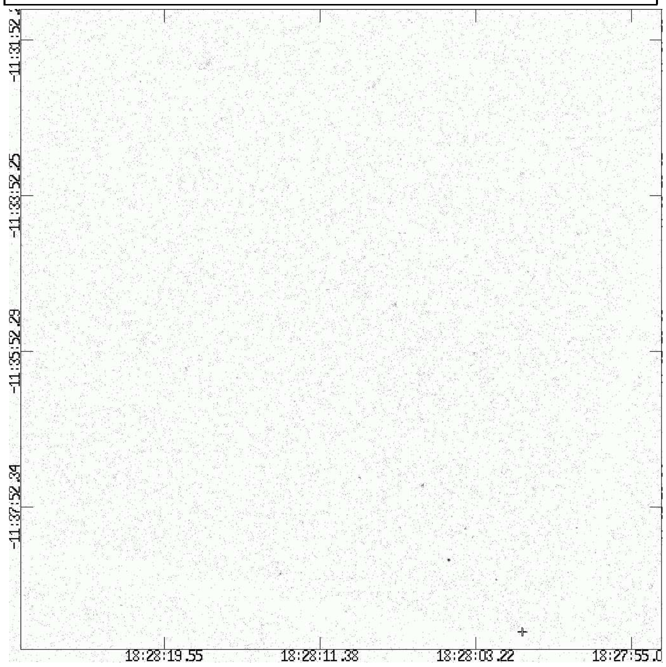
acisf05563N002 full img2.fits



acisf05563N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T18:42:15	Date and time of file creation
DATE-OBS	2005-11-05T15:12:47	Observation start date
DATE-END	2005-11-06T01:35:11	Observation end date
RA_PNT	277.00315102205	Pointing RA
DEC_PNT	-11.658030822826	Pointing Dec
ROLL_PNT	281.49598070147	Pointing Roll
RA_TARG	277.044167	Observer's specified target RA
DEC_TARG	-11.594667	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T19:41:13	Date and time of file creation
DATE-OBS	2005-11-05T15:12:47	Observation start date
DATE-END	2005-11-06T01:35:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	G20.0-0.2	Source name
TITLE	G20.0-0.2: REVEALING A MODEST CRAB-LIKE SUPERNOVA REMNANT	Proposal
OBSERVER	Prof. David Helfand	Principal investigator
OBS_ID	5563	Observation id
SEQ_NUM	500552	Sequence number
RA_NOM	277.00315102205	Nominal RA
DEC_NOM	-11.658030822826	Nominal Dec
ROLL_NOM	281.49598070147	Nominal Roll

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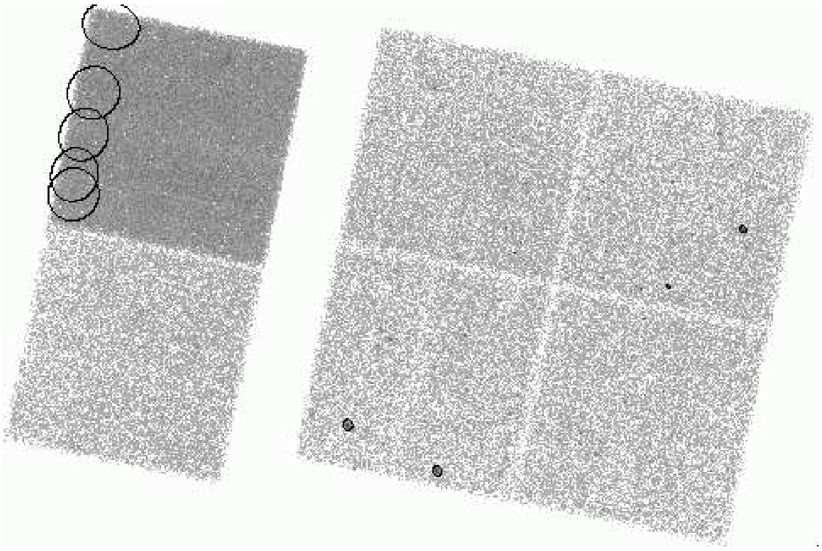
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
277.129603	-11.754121	178.925003	17.175413	10.417507
277.285773	-11.496290	534.126343	51.337479	10.404218
277.070598	-11.783795	170.943176	16.693693	10.239985
276.869194	-11.627817	161.041672	15.856842	10.155973
277.019188	-11.642528	127.142860	13.036901	9.752537
277.297324	-11.539670	503.720917	59.095234	8.523884
276.918522	-11.664753	90.666664	11.735577	7.725795
277.310685	-11.605208	413.531555	53.804012	7.685887
277.303841	-11.566690	414.196014	55.821922	7.419952
277.309880	-11.592529	373.212616	52.942753	7.049362