Chandra X-ray Center

Seq Num: 500229

Instrument: ACIS

Obs ID: 2779

Source: NGC5471B

PI: Prof. Q. Daniel Wang

Title: NGC5471B: A HYPERNOVA REMNANT CANDIDATE IN M101

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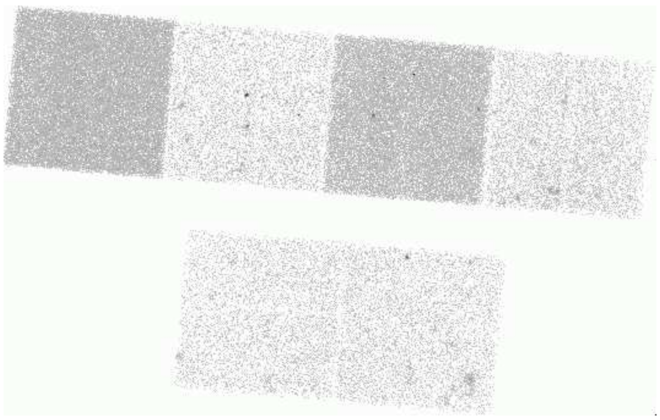
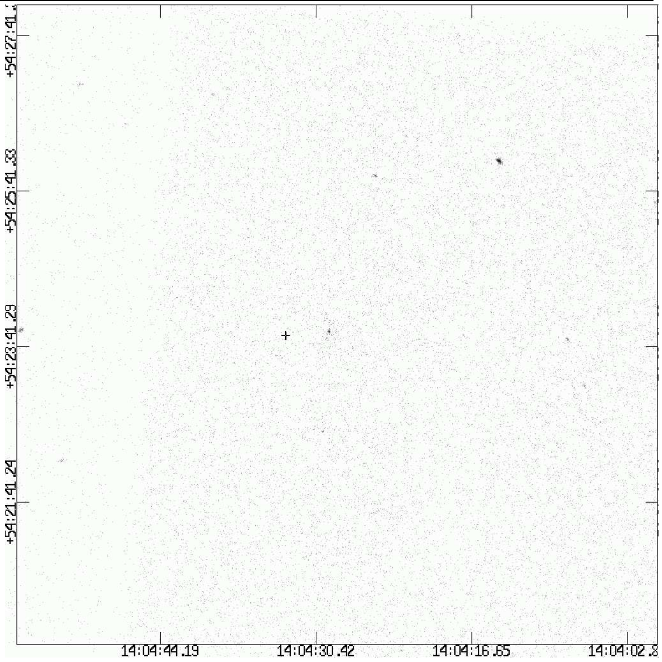
acisf02779N002 full img2.fits



acisf02779N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-11T21:47:55	Date and time of file creation
DATE-OBS	2002-10-31T17:28:33	Observation start date
DATE-END	2002-10-31T21:57:33	Observation end date
RA_PNT	211.13777718868	Pointing RA
DEC_PNT	54.397143384036	Pointing Dec
ROLL_PNT	4.9088331018008	Pointing Roll
RA_TARG	211.12125	Observer's specified target RA
DEC_TARG	54.398056	Observer's specified target Dec
DATAMODE	VFAINT	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	2006-10-11T22:22:44	Date and time of file creation
DATE-OBS	2002-10-31T17:28:33	Observation start date
DATE-END	2002-10-31T21:57:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC5471B	Source name
TITLE	NGC5471B: A HYPERNOVA REMNANT CANDIDATE IN M101	Proposal title
OBSERVER	Prof. Q. Daniel Wang	Principal investigator
OBS_ID	2779	Observation id
SEQ_NUM	500229	Sequence number
RA_NOM	211.13777718868	Nominal RA
DEC_NOM	54.397143384036	Nominal Dec
ROLL_NOM	4.9088331018008	Nominal Roll

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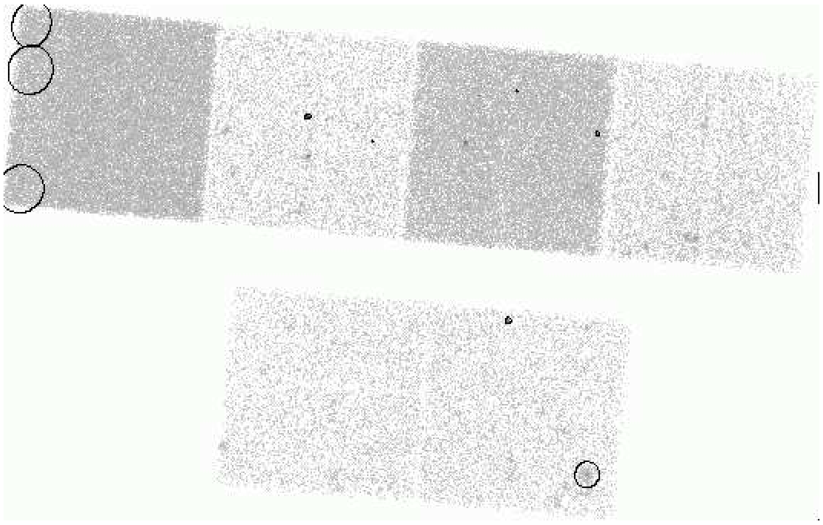
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.059186	54.434623	575.909119	26.056381	22.102421
211.315171	54.416163	328.077515	19.930325	16.461222
211.666075	54.363561	377.963440	36.502338	10.354500
211.069652	54.270985	128.666672	13.387388	9.611035
210.974184	54.161146	183.482758	19.338154	9.488122
211.121748	54.398105	109.285713	12.722158	8.590186
211.235031	54.398384	90.238640	11.019103	8.189291
211.654461	54.481008	260.867096	33.498234	7.787488
211.655527	54.448279	236.787369	37.886993	6.249833
210.960178	54.403693	65.431816	11.225578	5.828815